

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070915\
 Data File : BF080406.D
 Acq On : 9 Jul 2015 18:54
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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mohammad
 7/10/2015 8:02:02 AM

Quant Time: Jul 10 01:22:34 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 10 00:56:59 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	48285	20.00	ng	0.00
21) Naphthalene-d8	8.49	136	193058	20.00	ng	0.00
38) Acenaphthene-d10	10.26	164	103428	20.00	ng	0.00
63) Phenanthrene-d10	11.76	188	196354	20.00	ng	-0.01
75) Chrysene-d12	14.63	240	220774	20.00	ng	-0.21
86) Perylene-d12	16.40	264	222538	20.00	ng	-0.34

System Monitoring Compounds

5) 2-Fluorophenol	5.80	112	222047	84.22	ng	0.00
7) Phenol-d6	6.81	99	294100	84.16	ng	0.00
23) Nitrobenzene-d5	7.76	82	264469	79.90	ng	0.00
41) 2,4,6-Tribromophenol	11.05	330	69742	64.44	ng	-0.01
44) 2-Fluorobiphenyl	9.56	172	479998	62.63	ng	-0.01
78) Terphenyl-d14	13.40	244	623755	65.90	ng	-0.10

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.94	88	51558	41.42	ng	99
3) Pyridine	3.79	79	139020	43.89	ng	98
4) n-Nitrosodimethylamine	3.70	42	65650	44.11	ng	92
6) Aniline	6.85	93	206768	42.73	ng	95
8) 2-Chlorophenol	6.98	128	125203	40.97	ng	88
9) Benzaldehyde	6.74	77	71768	36.92	ng	90
10) Phenol	6.82	94	168074	44.35	ng	86
11) bis(2-Chloroethyl)ether	6.92	93	128755	45.04	ng	87
12) 1,3-Dichlorobenzene	7.14	146	143909m	38.36	ng	
13) 1,4-Dichlorobenzene	7.22	146	158893	45.35	ng	95
14) 1,2-Dichlorobenzene	7.38	146	131261m	37.01	ng	
15) Benzyl Alcohol	7.33	79	107771	39.84	ng	91
16) 2,2'-oxybis(1-Chloropropan	7.47	45	195152	42.22	ng	99
17) 2-Methylphenol	7.44	107	107214	45.26	ng	# 91
18) Hexachloroethane	7.72	117	49068	43.59	ng	# 79
19) n-Nitroso-di-n-propylamine	7.60	70	94888	41.84	ng	# 88
20) 3+4-Methylphenols	7.58	107	134448	40.72	ng	94
22) Acetophenone	7.61	105	168383	37.80	ng	# 90
24) Nitrobenzene	7.78	77	146496	44.06	ng	# 87
25) Isophorone	8.02	82	241834	37.96	ng	# 89
26) 2-Nitrophenol	8.10	139	69850	48.54	ng	# 80
27) 2,4-Dimethylphenol	8.12	122	111902	39.53	ng	93
28) bis(2-Chloroethoxy)methane	8.22	93	157932	39.91	ng	98
29) 2,4-Dichlorophenol	8.34	162	112679	44.83	ng	92
30) 1,2,4-Trichlorobenzene	8.43	180	128291	42.94	ng	96
31) Naphthalene	8.51	128	383748m	38.75	ng	
32) Benzoic acid	8.20	122	60301	41.68	ng	95
33) 4-Chloroaniline	8.56	127	149216	37.80	ng	# 90
34) Hexachlorobutadiene	8.64	225	72324	39.80	ng	97
35) Caprolactam	8.90	113	31612	40.72	ng	92
36) 4-Chloro-3-methylphenol	9.02	107	113502	43.76	ng	# 89
37) 2-Methylnaphthalene	9.21	142	268463	42.52	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.38	216	124203	37.89	ng	# 97
40) Hexachlorocyclopentadiene	9.37	237	39356	33.39	ng	95

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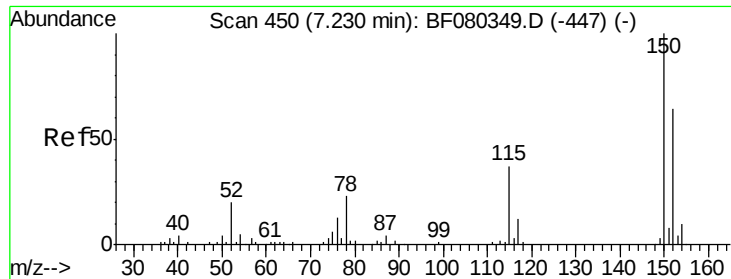
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.48	196	80398	37.23	ng	100
43) 2,4,5-Trichlorophenol	9.52	196	79463	31.57	ng #	84
45) 1,1'-Biphenyl	9.68	154	284797	31.02	ng	96
46) 2-Chloronaphthalene	9.70	162	253585	36.23	ng	94
47) 2-Nitroaniline	9.79	65	65878	33.63	ng #	64
48) Acenaphthylene	10.12	152	430931	36.99	ng	99
49) Dimethylphthalate	9.96	163	292257	35.19	ng	99
50) 2,6-Dinitrotoluene	10.03	165	55496	31.97	ng #	68
51) Acenaphthene	10.29	154	264303	37.90	ng	97
52) 3-Nitroaniline	10.20	138	66081	33.78	ng #	77
53) 2,4-Dinitrophenol	10.30	184	22686	34.81	ng #	37
54) Dibenzofuran	10.46	168	359115	36.21	ng	95
55) 4-Nitrophenol	10.34	139	47064	32.82	ng #	65
56) 2,4-Dinitrotoluene	10.43	165	74440	33.34	ng #	54
57) Fluorene	10.81	166	268271	31.42	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.58	232	69658	34.55	ng	95
59) Diethylphthalate	10.67	149	258889	31.21	ng	97
60) 4-Chlorophenyl-phenylether	10.80	204	136456	36.11	ng #	87
61) 4-Nitroaniline	10.81	138	65211	34.34	ng	85
62) Azobenzene	10.96	77	285868	36.28	ng	89
64) 4,6-Dinitro-2-methylphenol	10.84	198	36294	33.55	ng #	46
65) n-Nitrosodiphenylamine	10.91	169	246838	39.47	ng	99
66) 4-Bromophenyl-phenylether	11.29	248	75019	33.35	ng #	84
67) Hexachlorobenzene	11.37	284	82528	34.98	ng #	80
68) Atrazine	11.44	200	74500	40.01	ng	93
69) Pentachlorophenol	11.56	266	38998	33.42	ng	96
70) Phenanthrene	11.78	178	416845	35.39	ng	100
71) Anthracene	11.84	178	446226	38.64	ng	100
72) Carbazole	11.98	167	406592	37.75	ng	99
73) Di-n-butylphthalate	12.32	149	411386	33.39	ng #	98
74) Fluoranthene	13.01	202	471550	37.26	ng	100
76) Benzidine	13.13	184	225892	40.34	ng	98
77) Pyrene	13.26	202	496406	37.17	ng	99
79) Butylbenzylphthalate	13.93	149	189575	35.58	ng #	79
80) Benzo(a)anthracene	14.61	228	494433	37.16	ng	99
81) 3,3'-Dichlorobenzidine	14.56	252	171021	38.76	ng #	98
82) Chrysene	14.66	228	465084	37.36	ng	100
83) Bis(2-ethylhexyl)phthalate	14.59	149	285504	35.15	ng #	98
84) Di-n-octyl phthalate	15.36	149	484468	36.11	ng	99
85) Indeno(1,2,3-cd)pyrene	18.15	276	589665	40.28	ng	100
87) Benzo(b)fluoranthene	15.89	252	488428	34.92	ng	98
88) Benzo(k)fluoranthene	15.93	252	501732	37.90	ng #	97
89) Benzo(a)pyrene	16.33	252	476464	37.25	ng	99
90) Dibenzo(a,h)anthracene	18.16	278	472577	37.52	ng	99
91) Benzo(g,h,i)perylene	18.67	276	478041	37.43	ng	100

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



#1

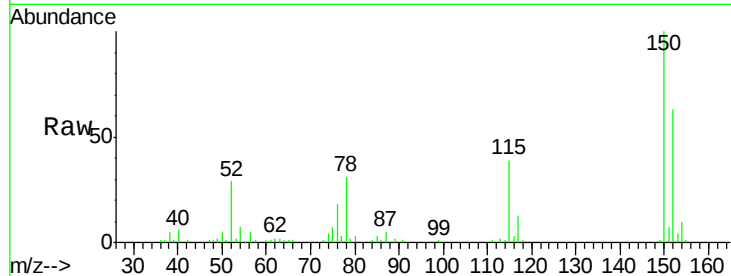
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 447
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

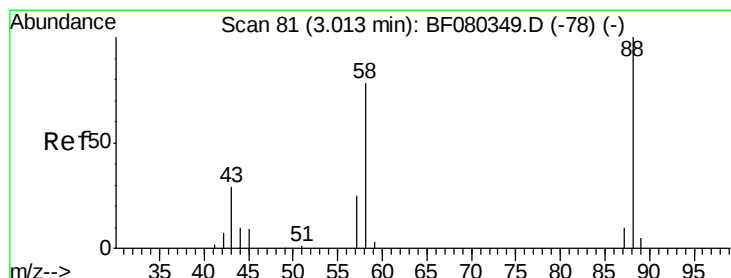
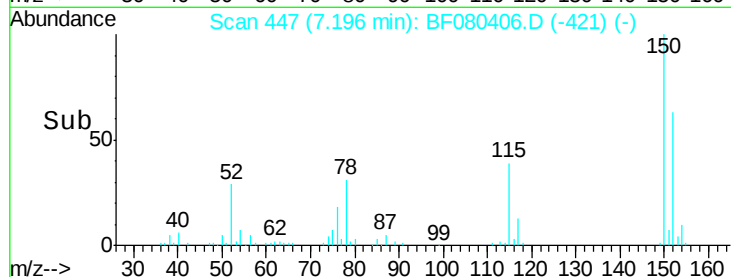
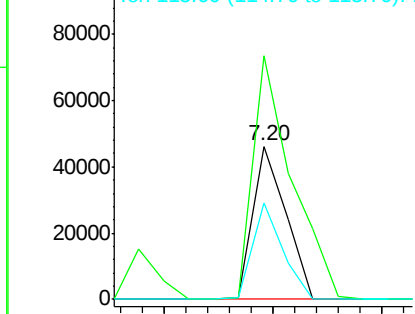
Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.7	187.1
115	62.7	45.7	68.5

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

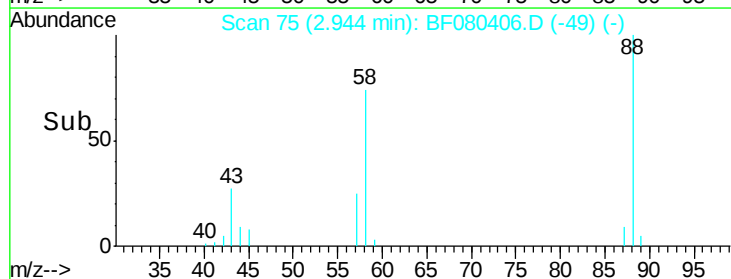
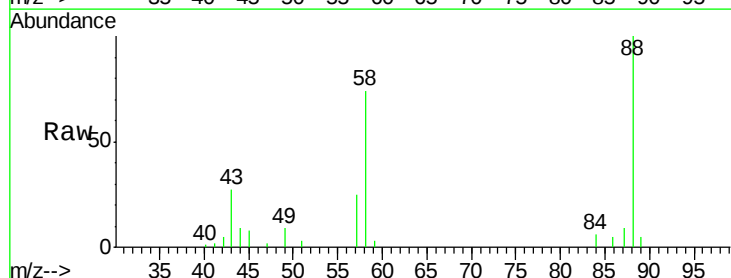
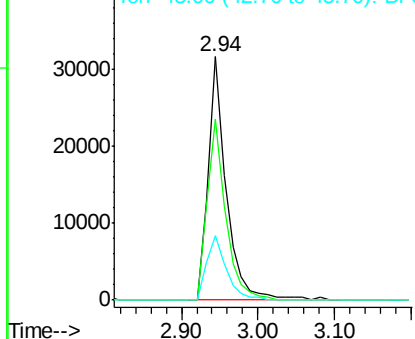


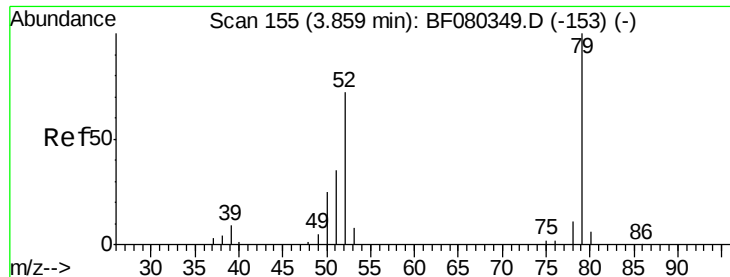
#2

1,4-Dioxane
Concen: 41.42 ng
RT: 2.94 min Scan# 75
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.4	61.0	91.6
43	28.5	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: 43.89 ng

RT: 3.79 min Scan# 149

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

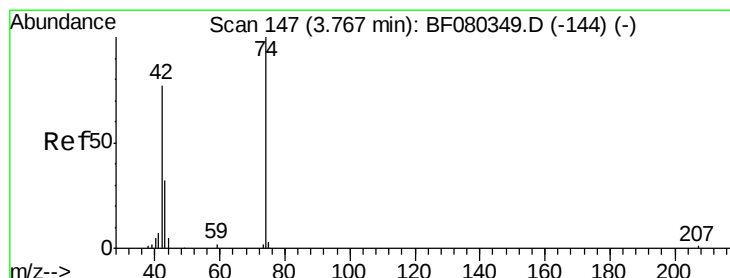
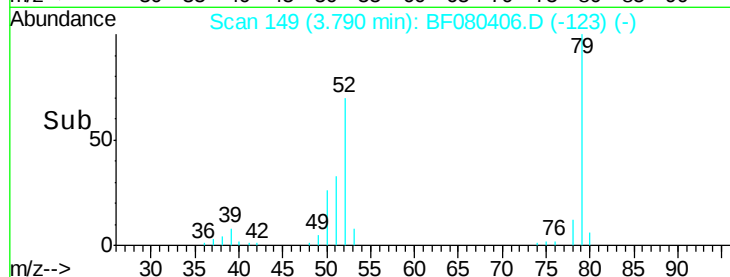
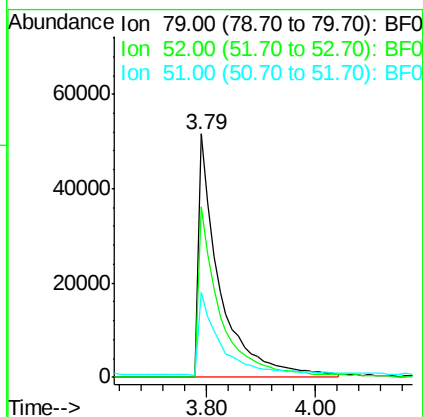
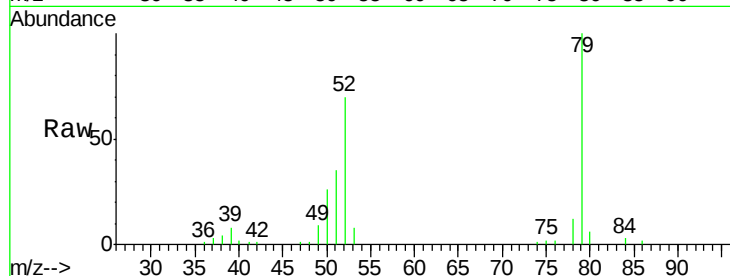
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	139020
Ion	Ratio	Lower	Upper
79	100		
52	70.2	57.2	85.8
51	34.8	29.4	44.0

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#4

n-Nitrosodimethylamine

Concen: 44.11 ng

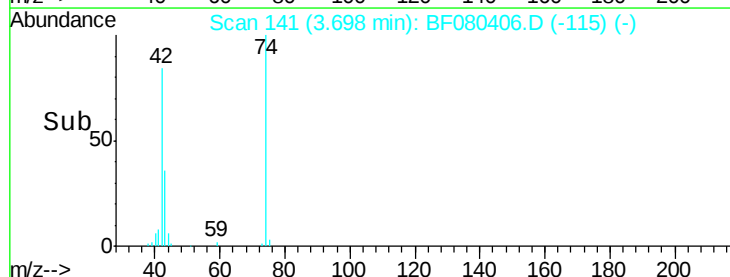
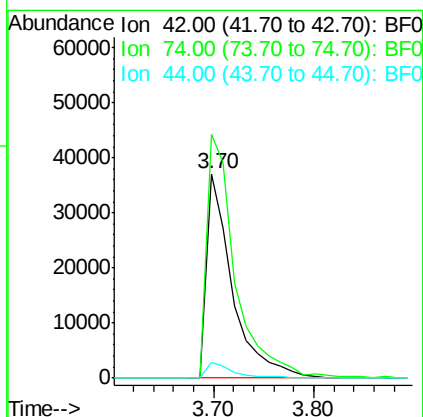
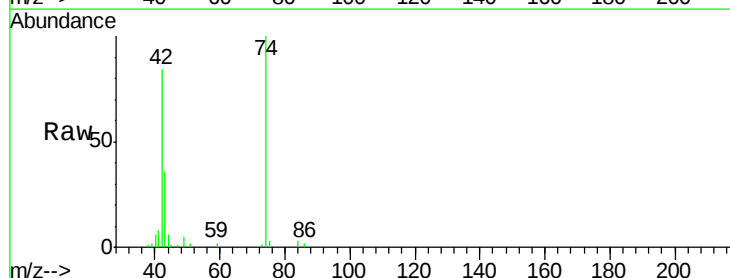
RT: 3.70 min Scan# 141

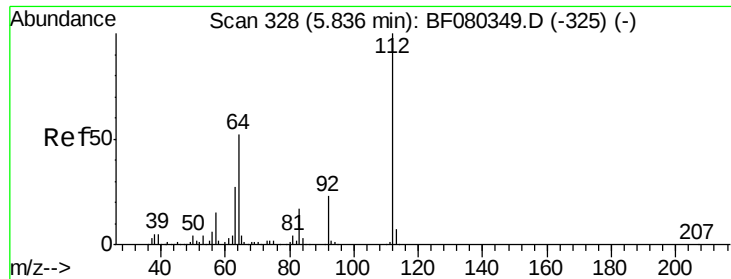
Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion:	42	Resp:	65650
Ion	Ratio	Lower	Upper
42	100		
74	119.4	103.4	155.0
44	7.5	5.4	8.0





#5

2-Fluorophenol

Concen: 84.22 ng

RT: 5.80 min Scan# 325

Delta R.T. 0.00 min

Lab File: BF080406.D

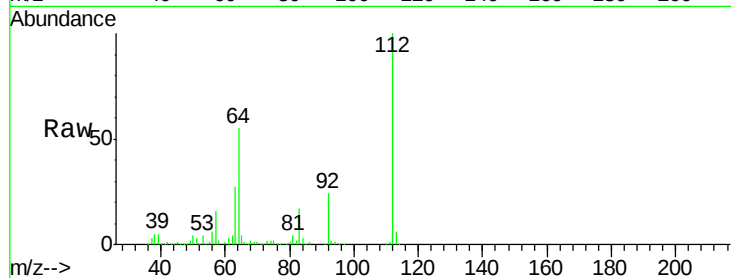
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

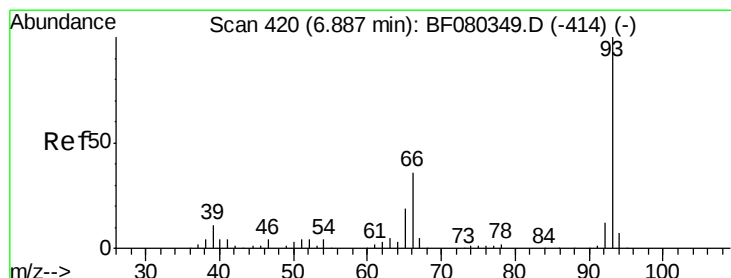
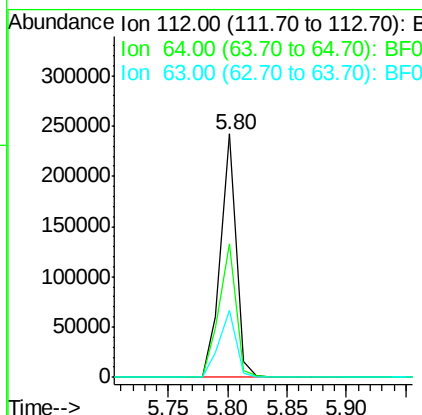
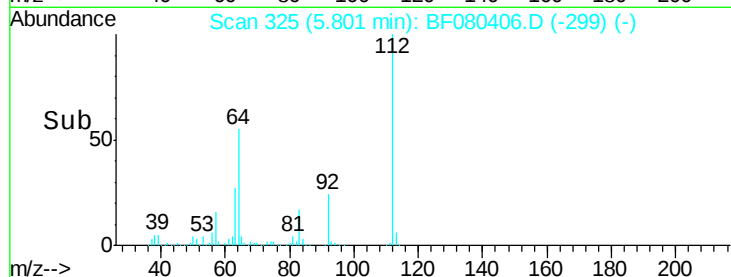
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Tgt Ion	Ratio	Resp	Lower	Upper
112	100	222047		
64	54.9	41.8	62.6	
63	27.3	21.5	32.3	

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#6

Aniline

Concen: 42.73 ng

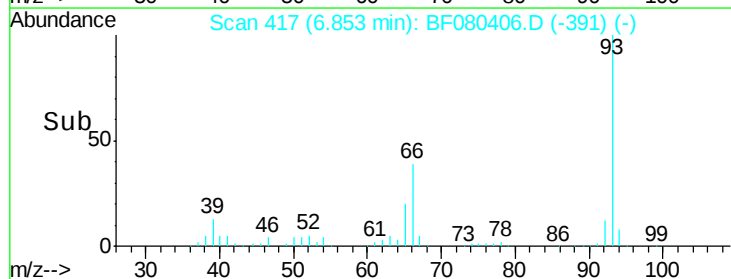
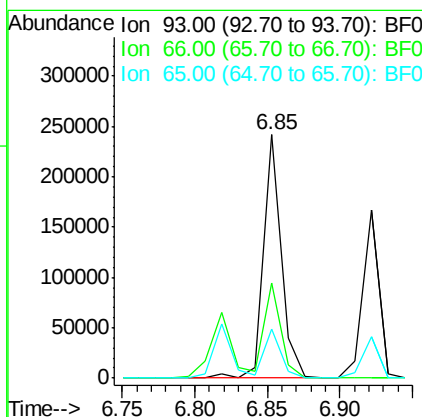
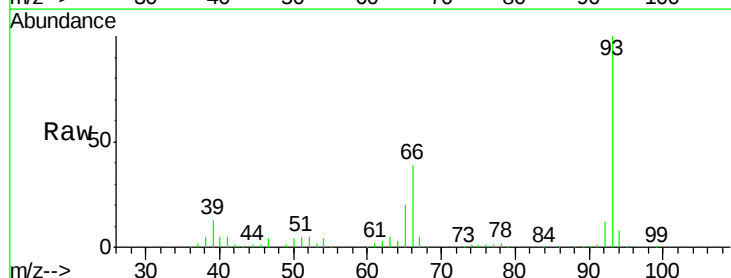
RT: 6.85 min Scan# 417

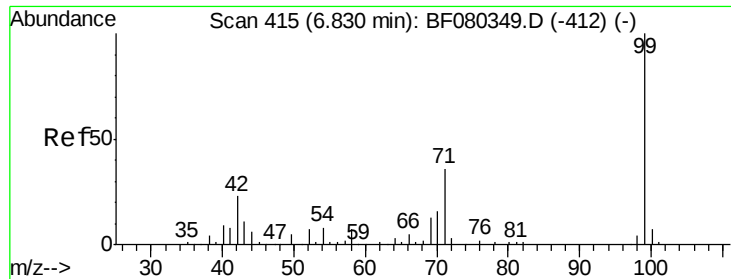
Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	206768		
66	39.0	28.7	43.1	
65	20.4	14.8	22.2	





#7

Phenol-d6

Concen: 84.16 ng

RT: 6.81 min Scan# 413

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

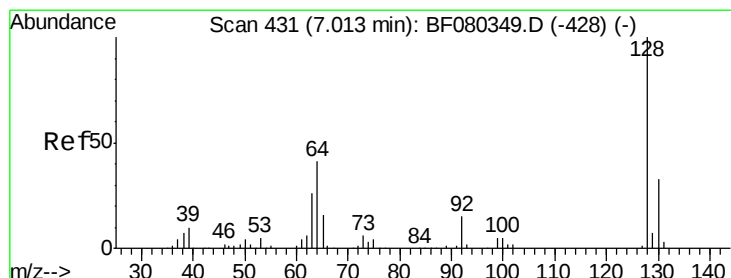
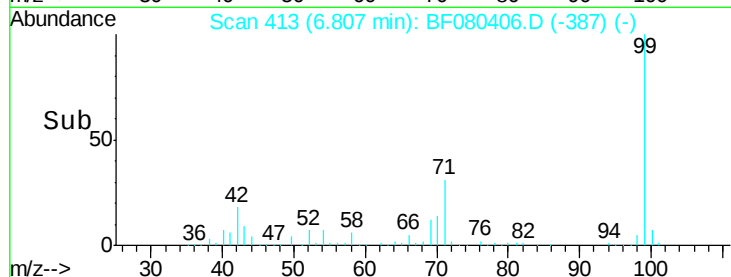
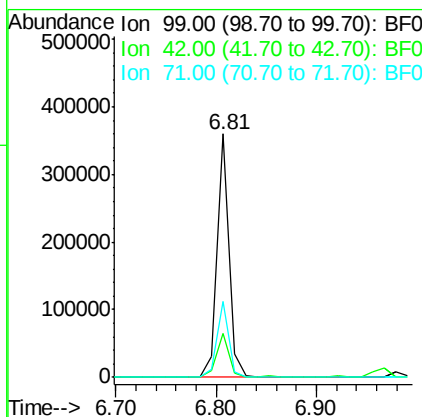
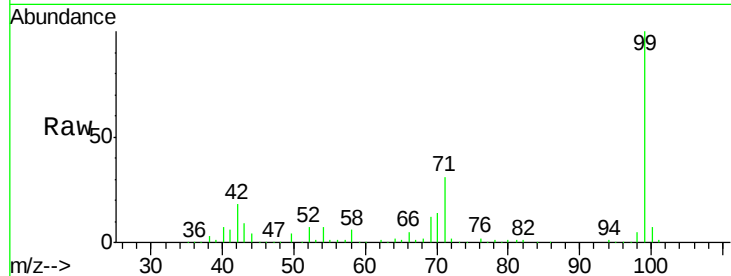
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	99	Resp:	294100
Ion Ratio	Lower	Upper	
99	100		
42	18.2	18.5	27.7#
71	31.4	28.5	42.7

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#8

2-Chlorophenol

Concen: 40.97 ng

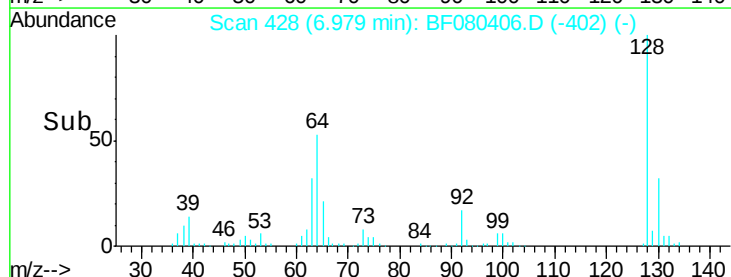
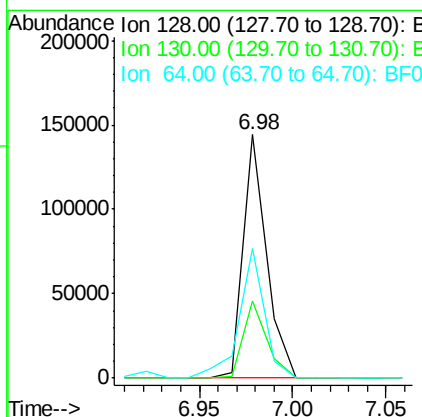
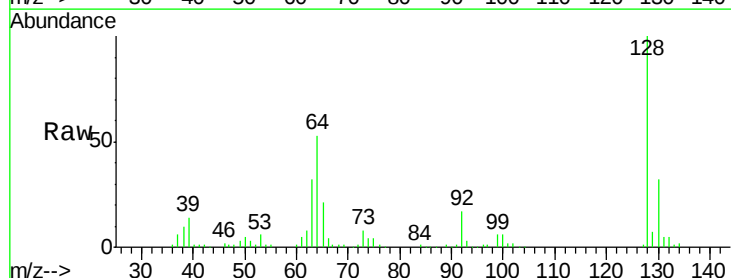
RT: 6.98 min Scan# 428

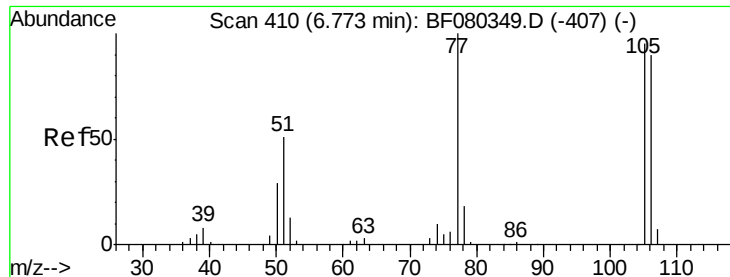
Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion:	128	Resp:	125203
Ion Ratio	Lower	Upper	
128	100		
130	31.5	12.8	52.8
64	53.1	21.1	61.1





#9

Benzaldehyde

Concen: 36.92 ng

RT: 6.74 min Scan# 407

Delta R.T. 0.00 min

Lab File: BF080406.D

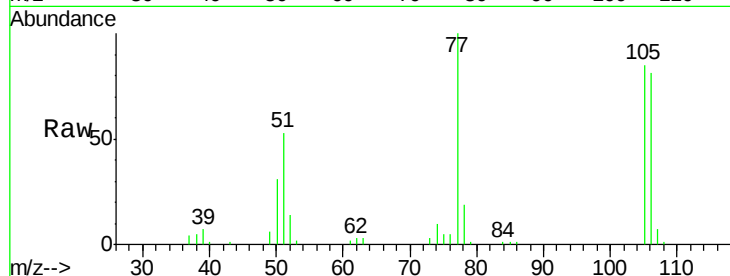
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

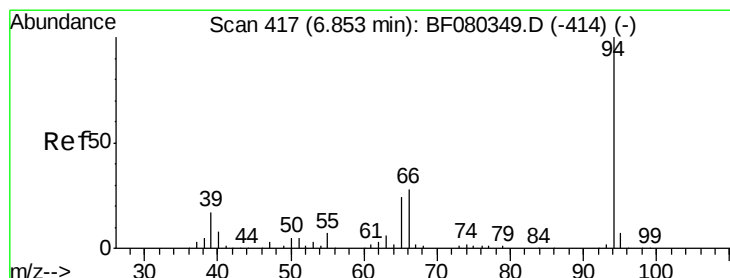
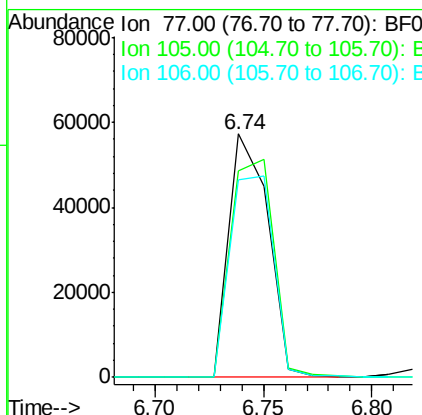
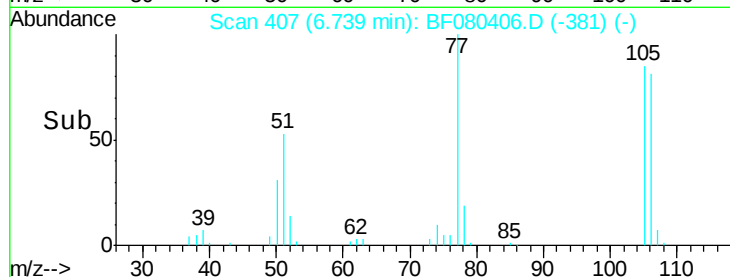
SSTDCCC040EC



Tgt Ion:	77	Resp:	71768
Ion	Ratio	Lower	Upper
77	100		
105	84.8	75.2	115.2
106	81.2	69.9	109.9

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#10

Phenol

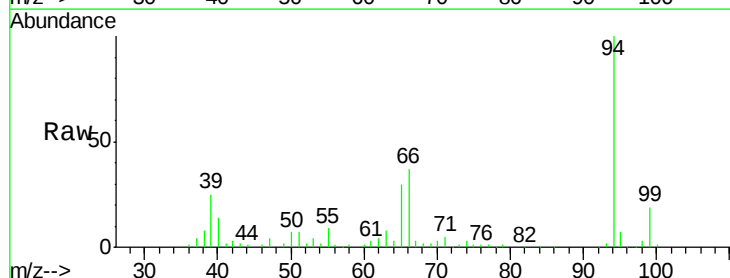
Concen: 44.35 ng

RT: 6.82 min Scan# 414

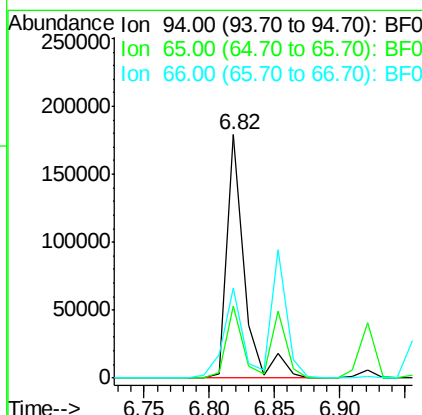
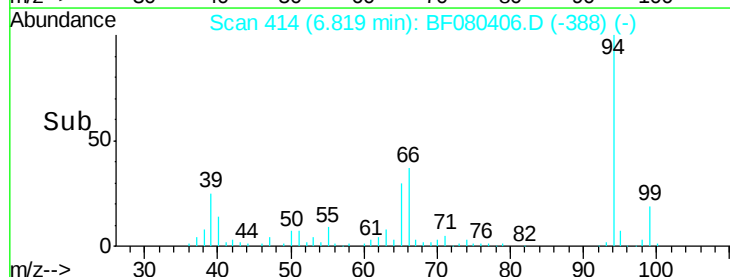
Delta R.T. -0.00 min

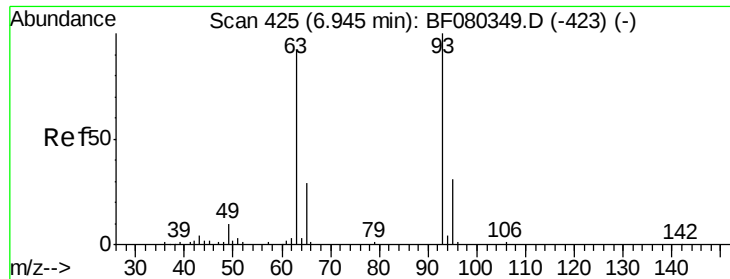
Lab File: BF080406.D

Acq: 9 Jul 2015 18:54



Tgt Ion:	94	Resp:	168074
Ion	Ratio	Lower	Upper
94	100		
65	29.8	3.5	43.5
66	36.7	8.5	48.5





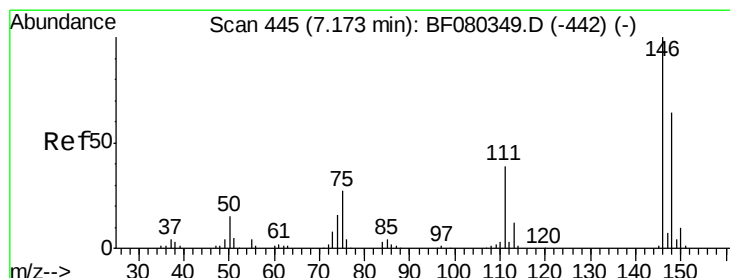
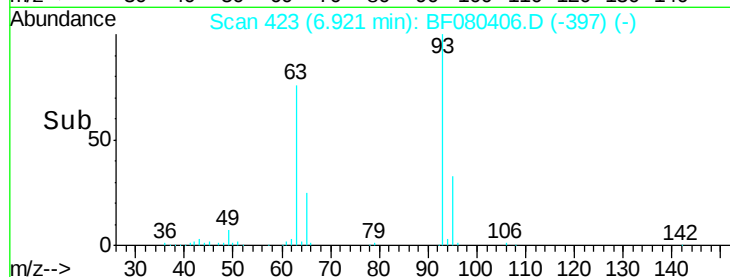
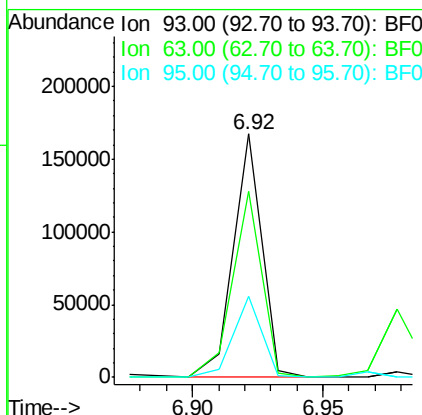
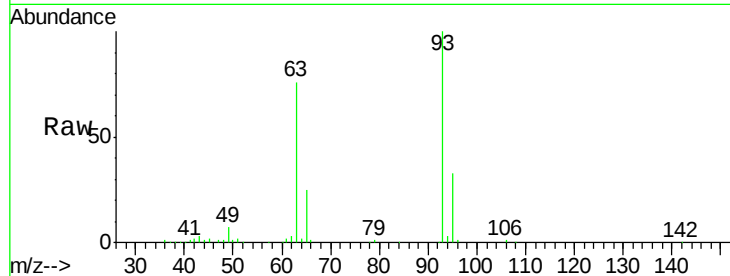
#11
 bis(2-Chloroethyl)ether
 Concen: 45.04 ng
 RT: 6.92 min Scan# 423
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
93	100		
63	76.2	71.3	111.3
95	33.2	11.3	51.3

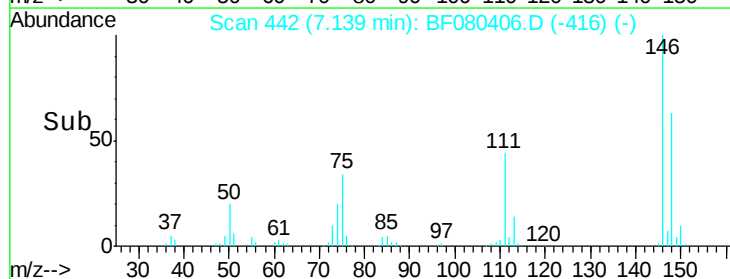
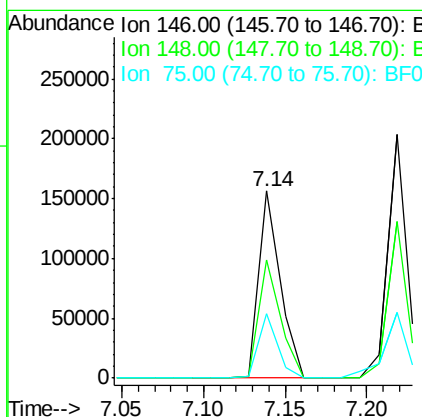
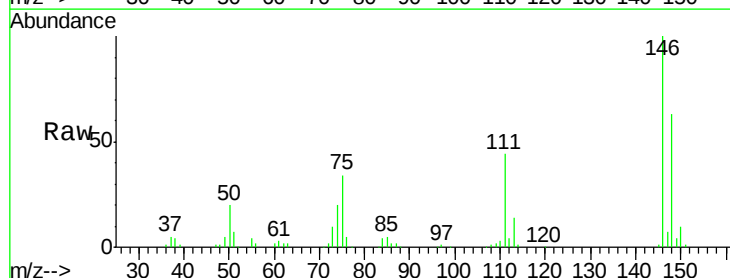
Manual Integrations
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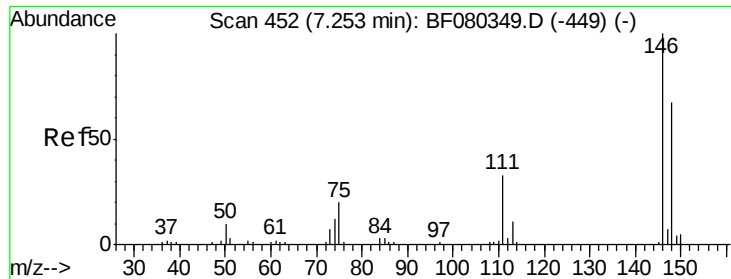
mohammad
 7/10/2015 8:02:02 AM



#12
 1,3-Dichlorobenzene
 Concen: 38.36 ng m
 RT: 7.14 min Scan# 442
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

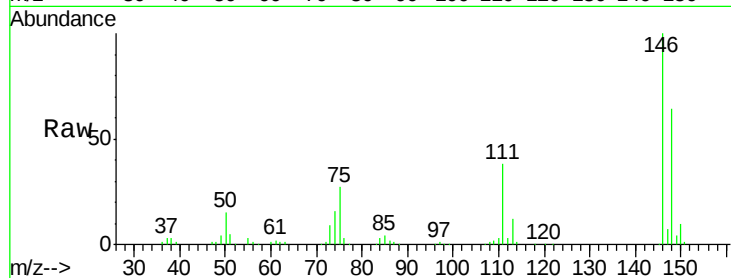
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.4	77.0
75	34.2	21.5	32.3





#13
 1,4-Dichlorobenzene
 Concen: 45.35 ng
 RT: 7.22 min Scan# 449
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

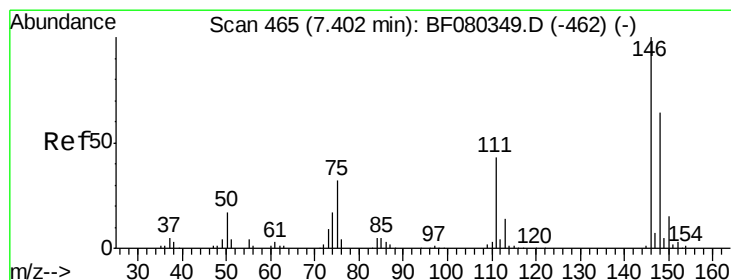
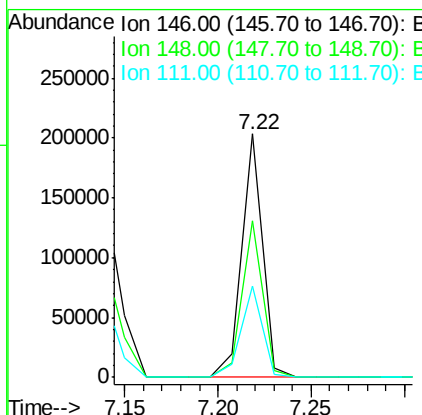
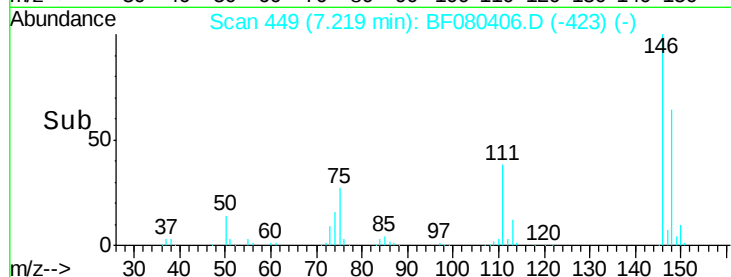
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



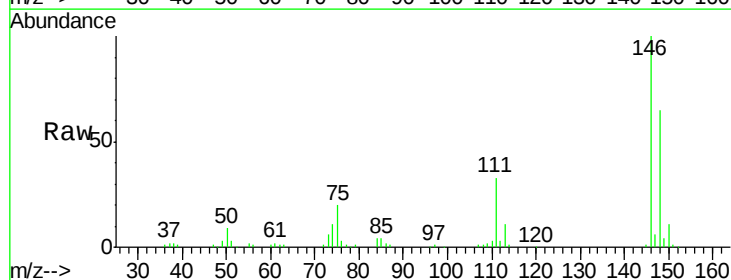
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	158893		
148	64.5	53.4	80.0	
111	37.7	26.2	39.2	

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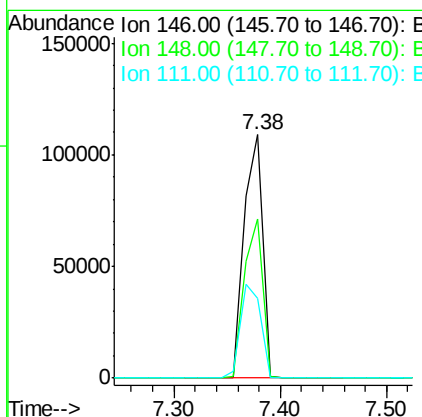
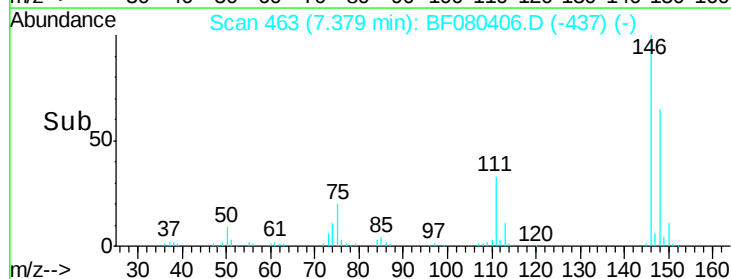
mohammad
 7/10/2015 8:02:02 AM

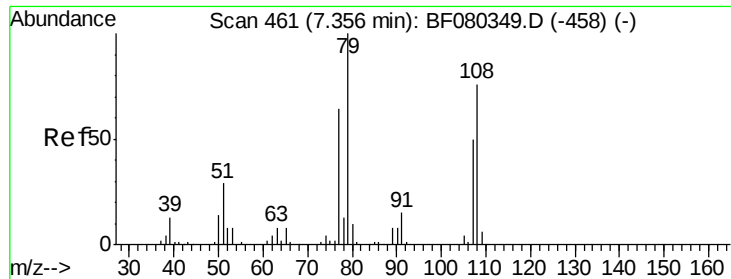


#14
 1,2-Dichlorobenzene
 Concen: 37.01 ng m
 RT: 7.38 min Scan# 463
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54



Tgt Ion	Ratio	Resp	Lower	Upper
146	100	131261		
148	65.3	51.3	76.9	
111	32.5	34.6	52.0	





#15

Benzyl Alcohol

Concen: 39.84 ng

RT: 7.33 min Scan# 459

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

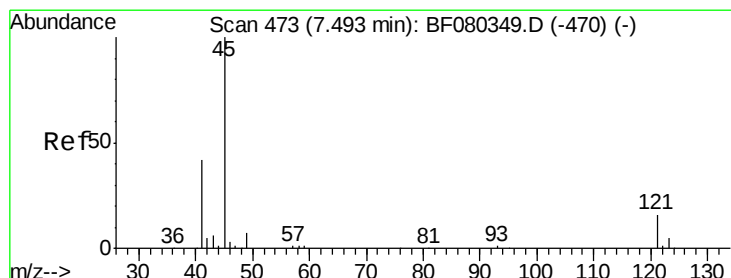
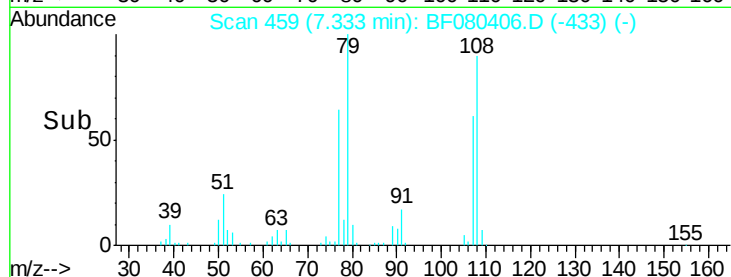
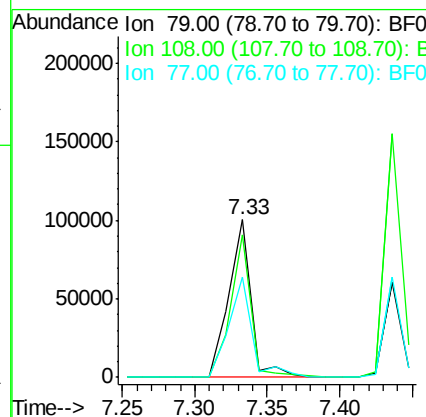
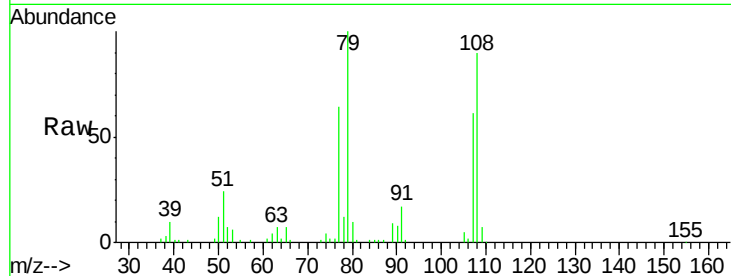
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	79	Resp:	107771
Ion Ratio	Lower	Upper	
79	100		
108	90.3	60.6	90.8
77	63.6	50.8	76.2

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.22 ng

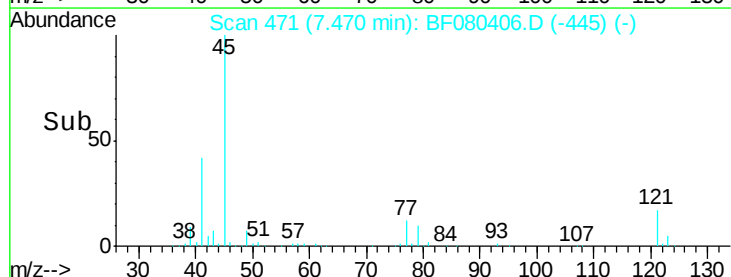
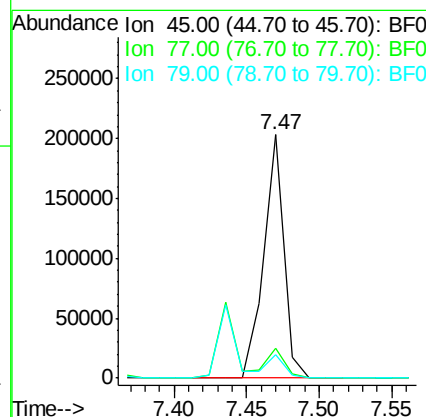
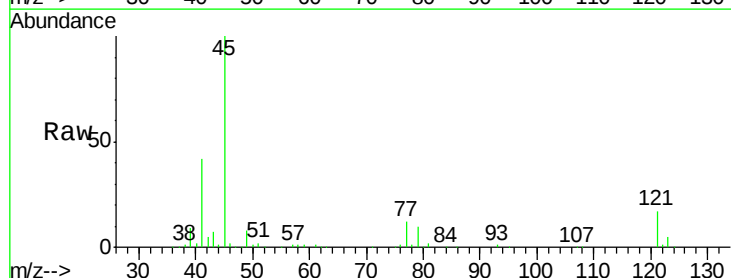
RT: 7.47 min Scan# 471

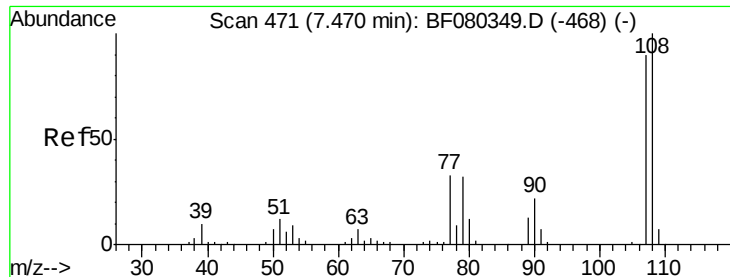
Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

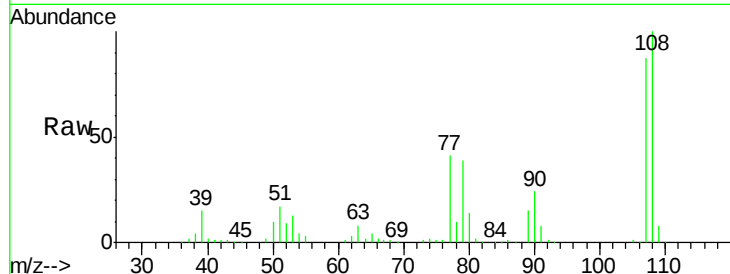
Tgt Ion:	45	Resp:	195152
Ion Ratio	Lower	Upper	
45	100		
77	12.5	0.0	31.9
79	9.7	0.0	29.7





#17
2-Methylphenol
Concen: 45.26 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

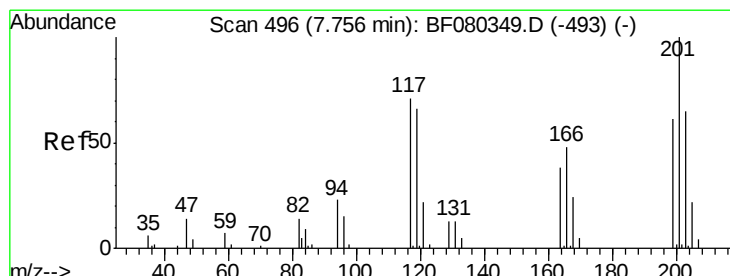
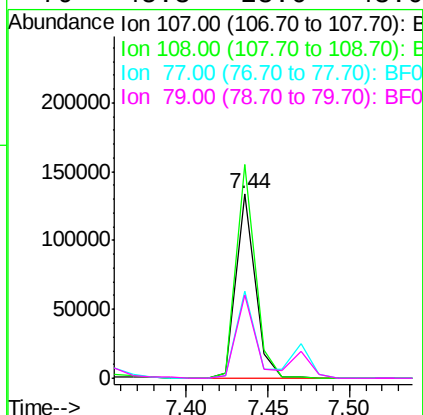
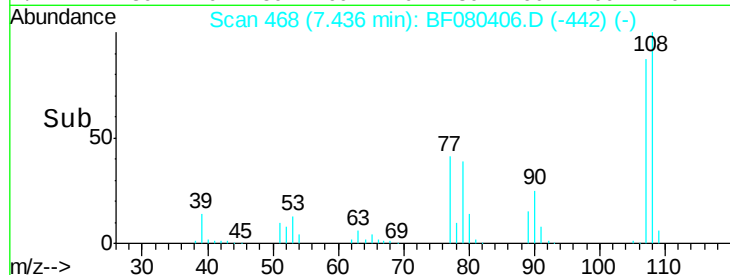
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107214		
108	115.5	89.3	133.9	
77	47.4	29.5	44.3	
79	45.3	28.6	43.0	

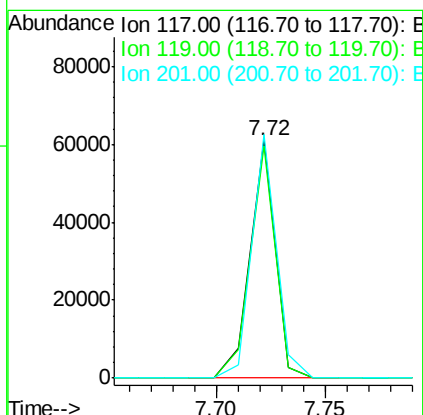
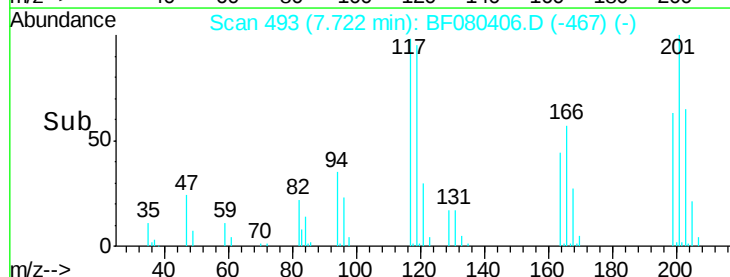
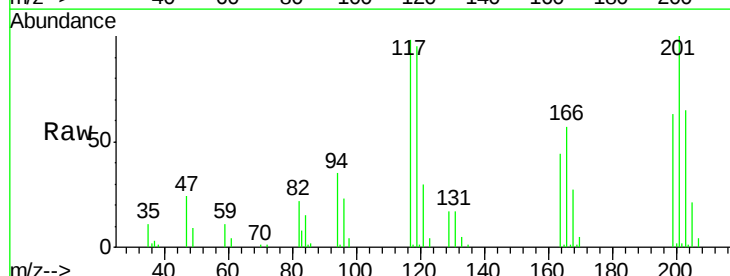
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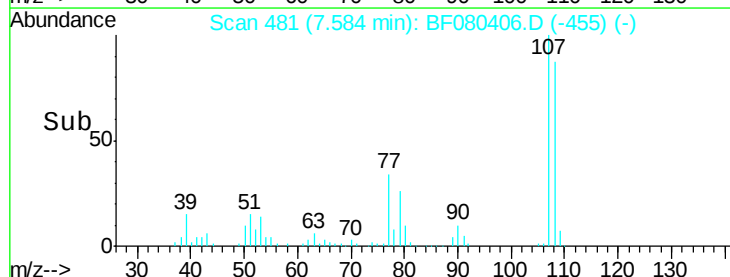
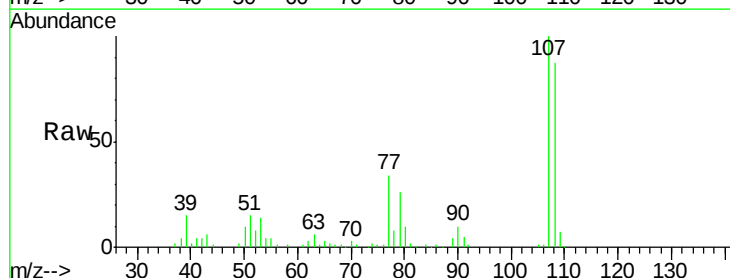
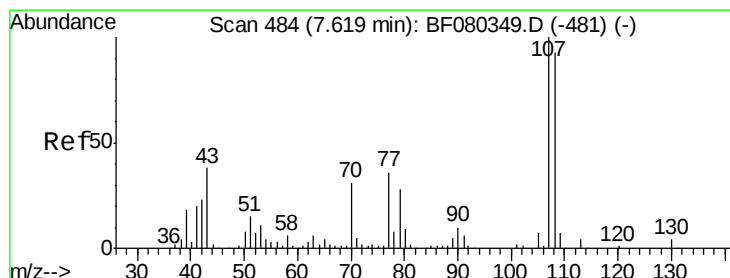
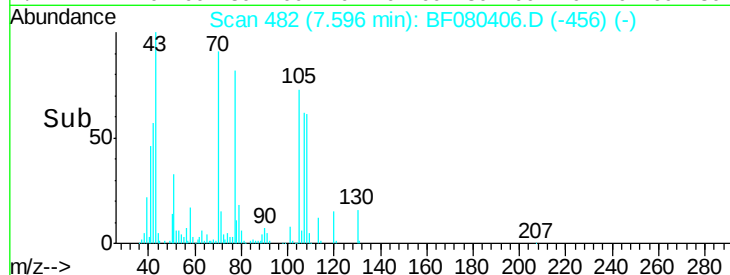
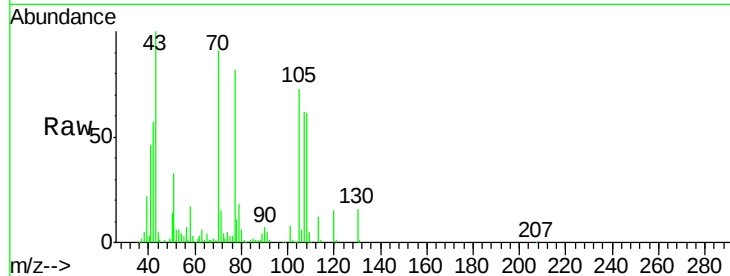
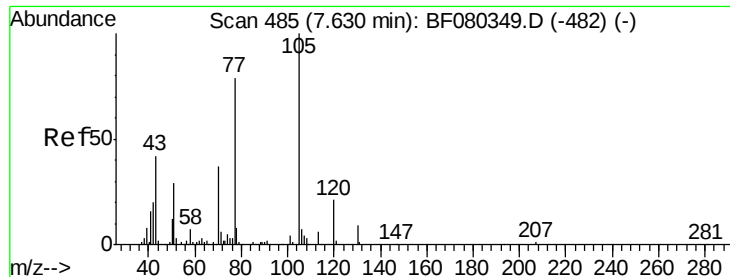
mohammad
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#18
Hexachloroethane
Concen: 43.59 ng
RT: 7.72 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	49068		
119	97.5	74.2	111.4	
201	102.3	112.4	168.6	





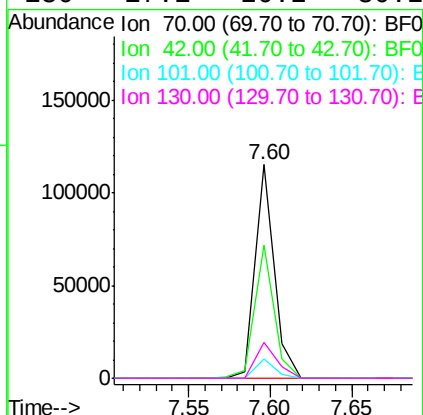
#19
n-Nitroso-di-n-propylamine
Concen: 41.84 ng
RT: 7.60 min Scan# 482
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
70	100		
42	62.1	43.0	64.6
101	8.9	8.3	12.5
130	17.1	20.2	30.2#

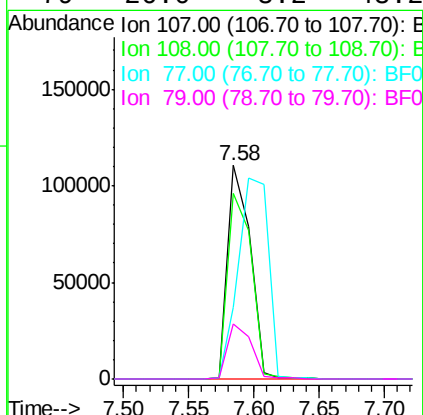
Manual Integrations
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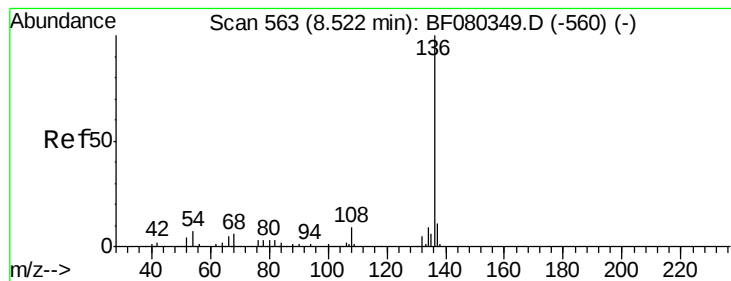
mohammad
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#20
3+4-Methylphenols
Concen: 40.72 ng
RT: 7.58 min Scan# 481
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.0	73.4	113.4
77	33.8	16.4	56.4
79	26.0	8.2	48.2





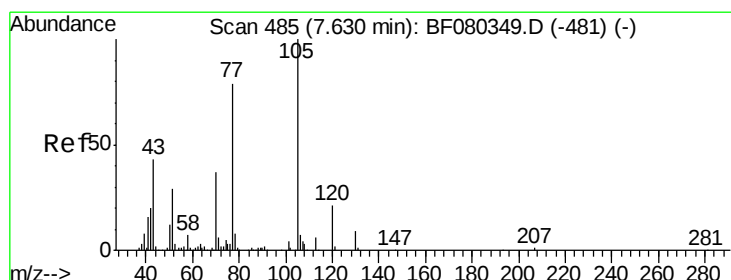
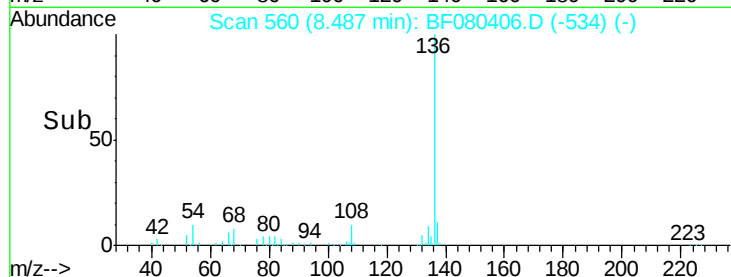
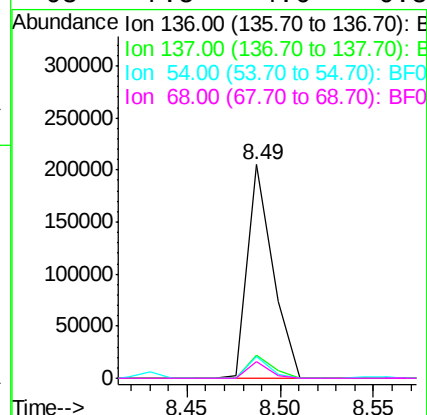
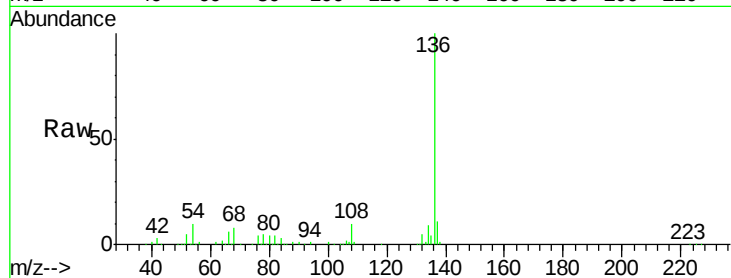
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.49 min Scan# 560
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	193058		
137	11.1	8.5	12.7	
54	10.1	5.8	8.8#	
68	7.5	4.6	6.8#	

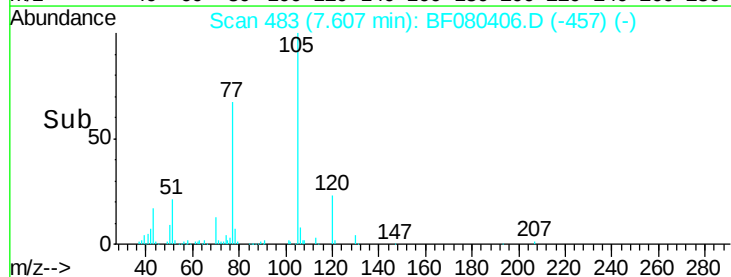
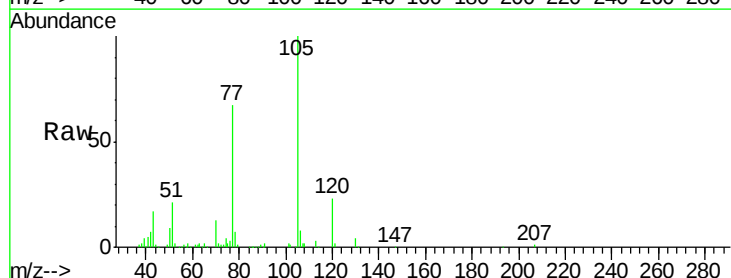
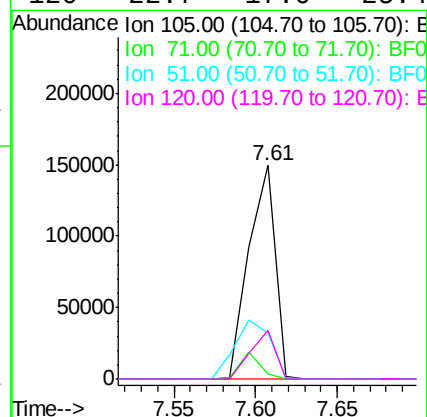
Manual Integrations
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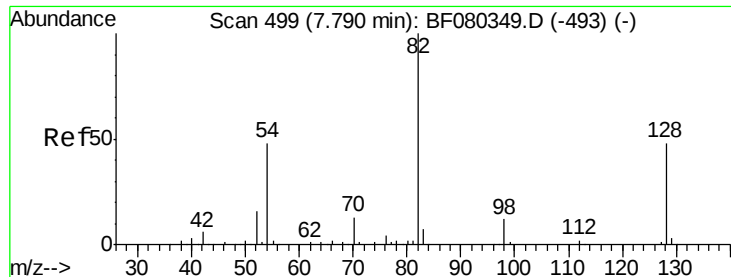
mohammad
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#22
Acetophenone
Concen: 37.80 ng
RT: 7.61 min Scan# 483
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	168383		
71	2.2	5.0	7.6#	
51	21.5	23.2	34.8#	
120	22.7	17.0	25.4	





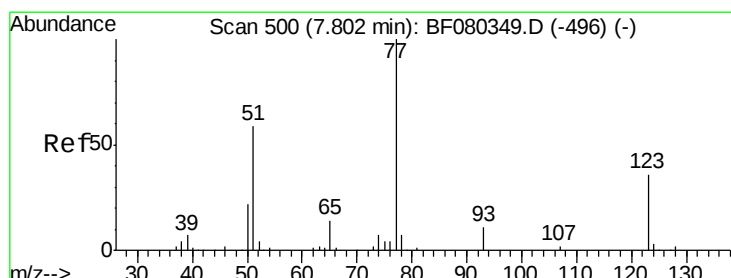
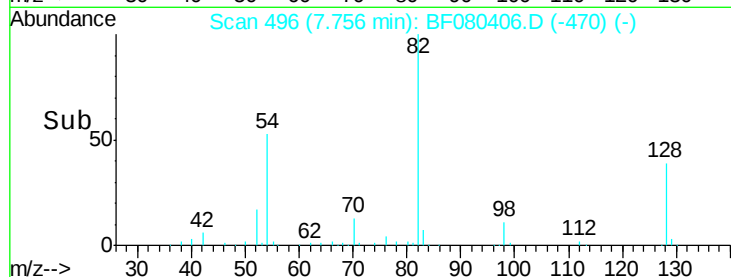
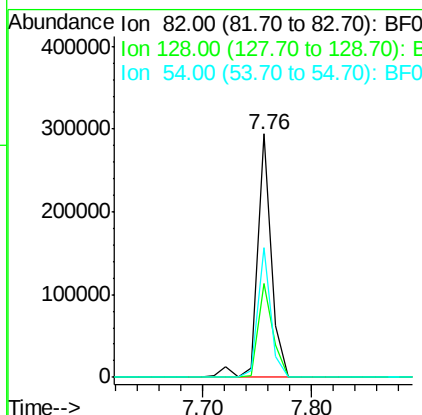
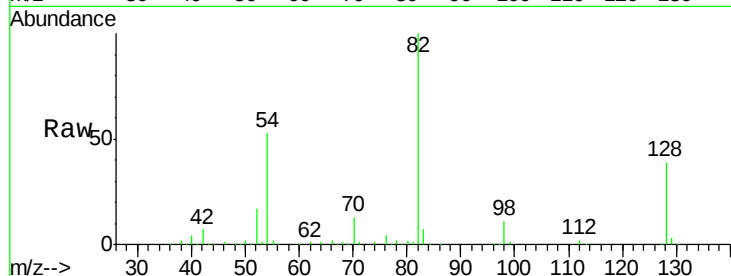
#23
 Nitrobenzene-d5
 Concen: 79.90 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	264469		
128	38.5		38.4	57.6
54	53.3		38.2	57.2

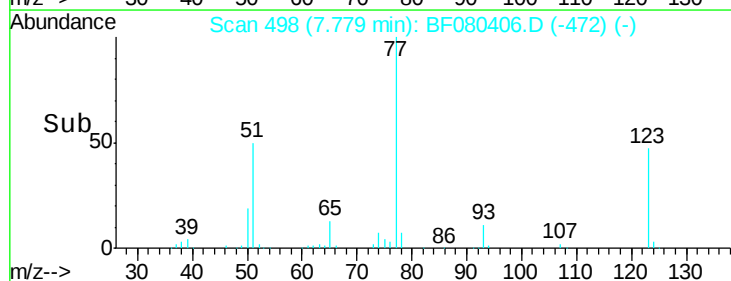
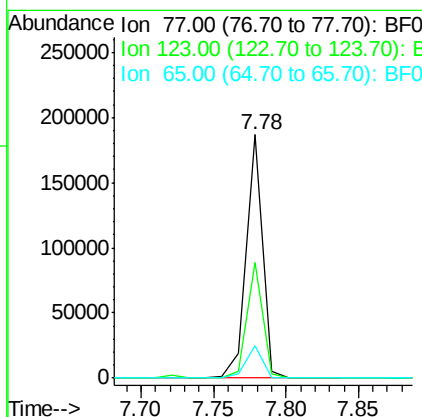
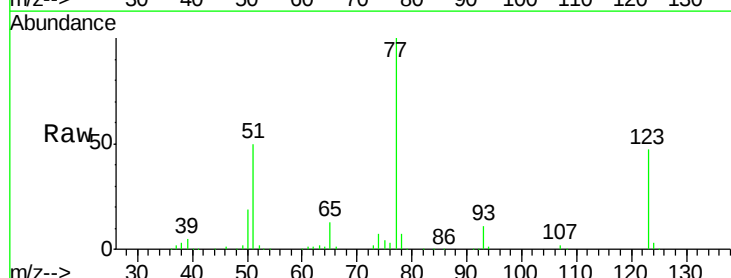
Manual Integrations
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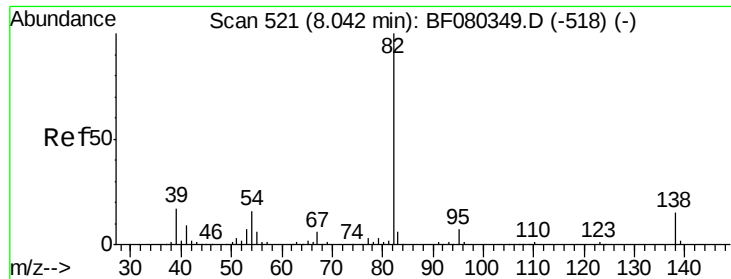
mohammad
 7/10/2015 8:02:02 AM



#24
 Nitrobenzene
 Concen: 44.06 ng
 RT: 7.78 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146496		
123	47.4		29.6	44.4#
65	13.2		11.1	16.7





#25

Isophorone

Concen: 37.96 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

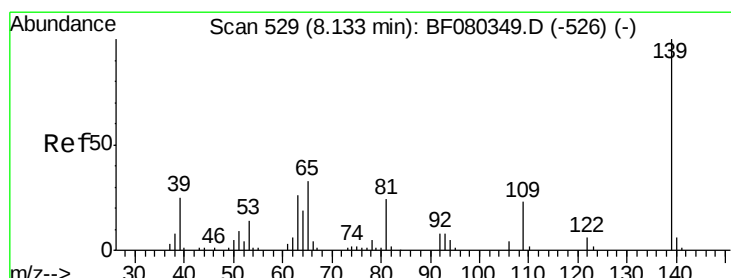
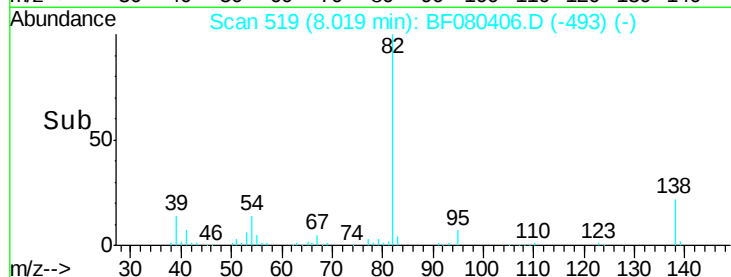
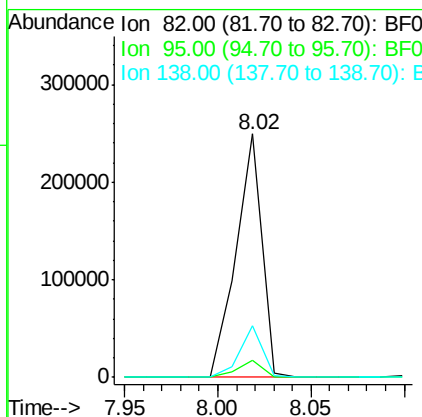
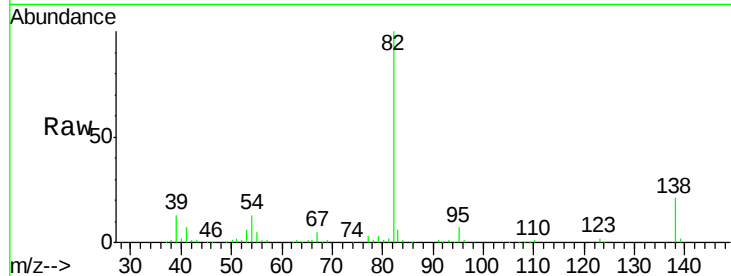
ClientSampleId :

SSTDCCC040EC

Tgt Ion:	82	Resp:	241834
Ion Ratio		Lower	Upper
82	100		
95	6.9	5.2	7.8
138	21.1	12.0	18.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 48.54 ng

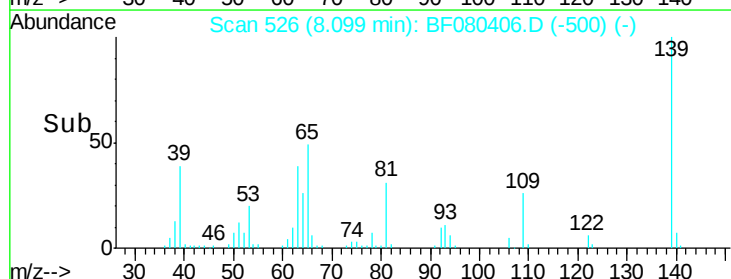
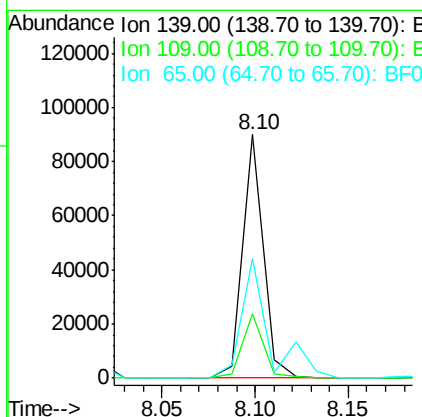
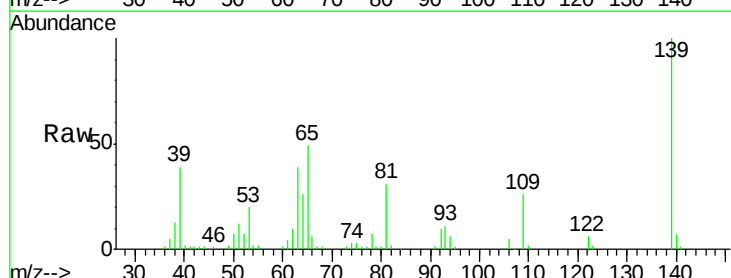
RT: 8.10 min Scan# 526

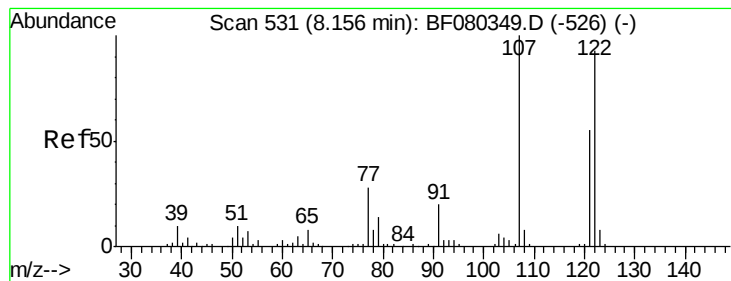
Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion:	139	Resp:	69850
Ion Ratio		Lower	Upper
139	100		
109	26.5	18.4	27.6
65	49.3	26.7	40.1#





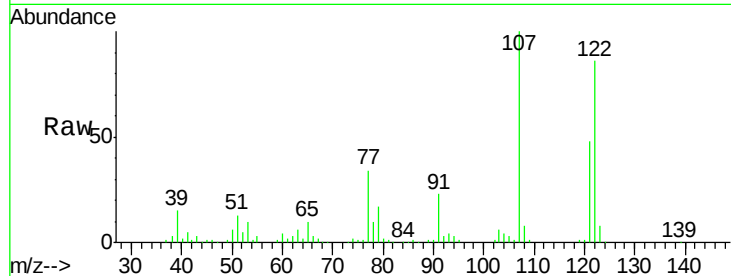
#27
2,4-Dimethylphenol
Concen: 39.53 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

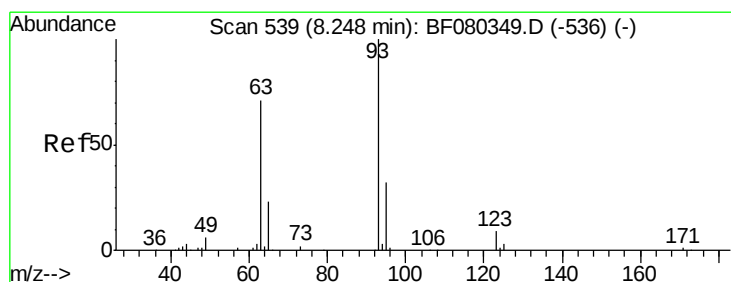
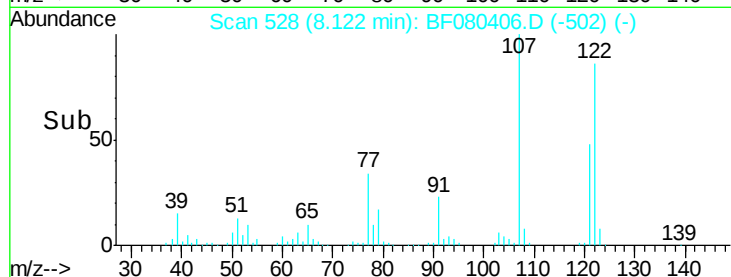
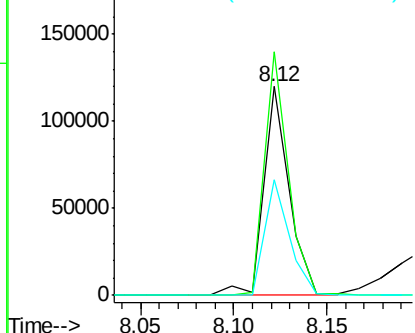
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	111902		
107	116.6	85.8	128.6	
121	55.7	46.9	70.3	

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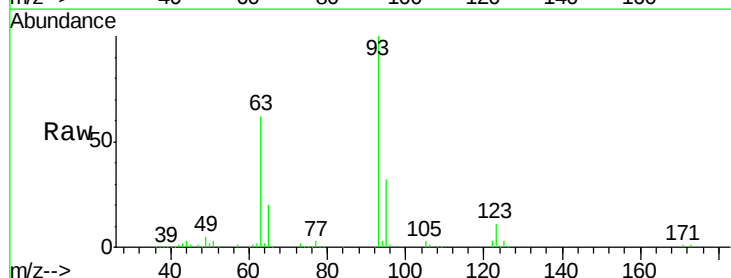


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

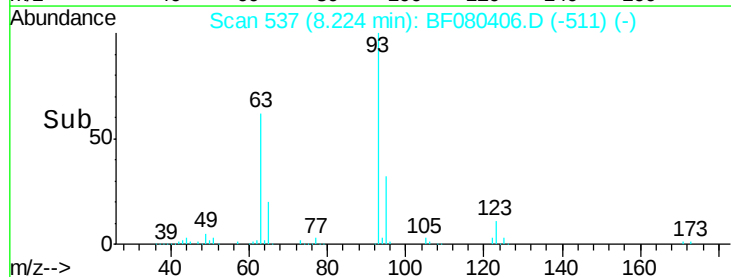
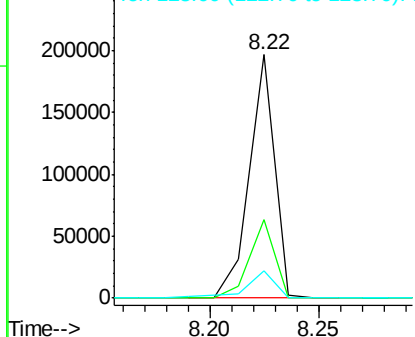


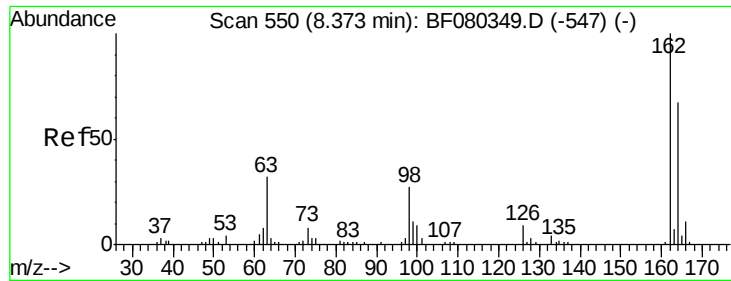
#28
bis(2-Chloroethoxy)methane
Concen: 39.91 ng
RT: 8.22 min Scan# 537
Delta R.T. -0.00 min
Lab File: BF080406.D
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Tgt Ion	Ratio	Resp	Lower	Upper
93	100	157932		
95	32.0	25.3	37.9	
123	11.3	7.8	11.6	



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 123.00 (122.70 to 123.70): E





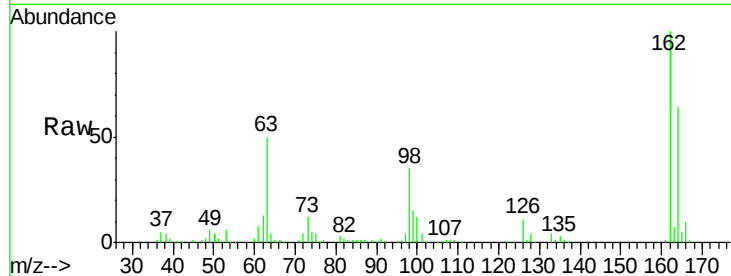
#29
2,4-Dichlorophenol
Concen: 44.83 ng
RT: 8.34 min Scan# 547
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

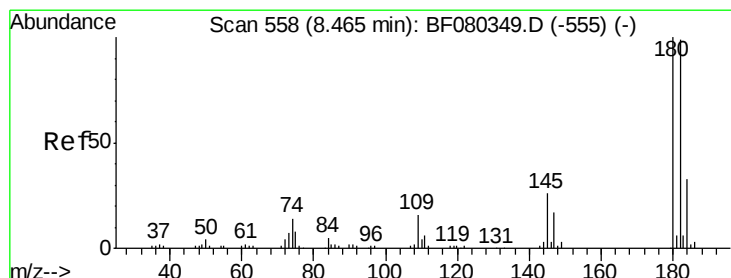
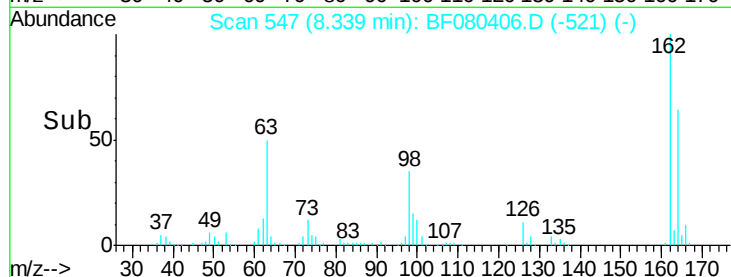
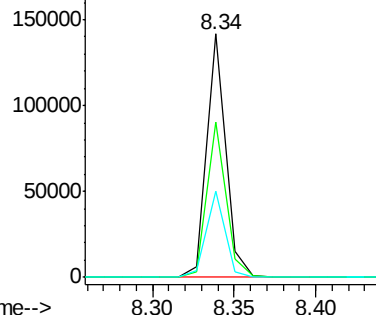
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	112679		
164	63.7	47.0	87.0	
98	35.4	6.6	46.6	

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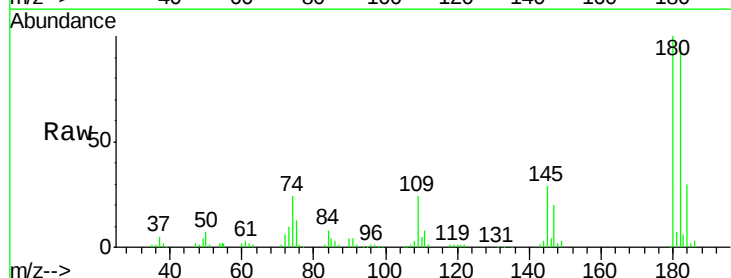


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

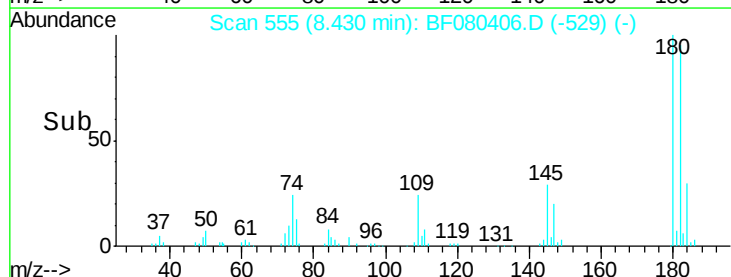
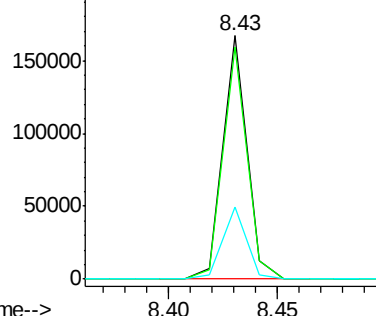


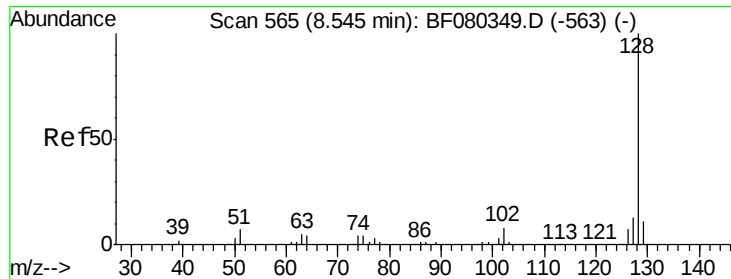
#30
1,2,4-Trichlorobenzene
Concen: 42.94 ng
RT: 8.43 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128291		
182	95.4	79.0	118.4	
145	29.5	20.5	30.7	



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





#31

Naphthalene

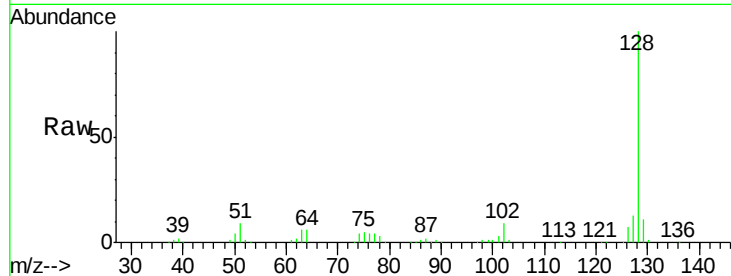
Concen: 38.75 ng m
RT: 8.51 min Scan# 562
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

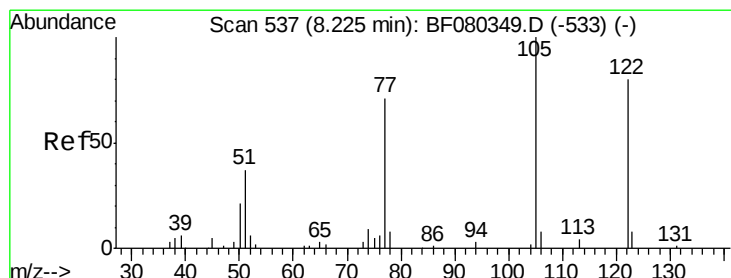
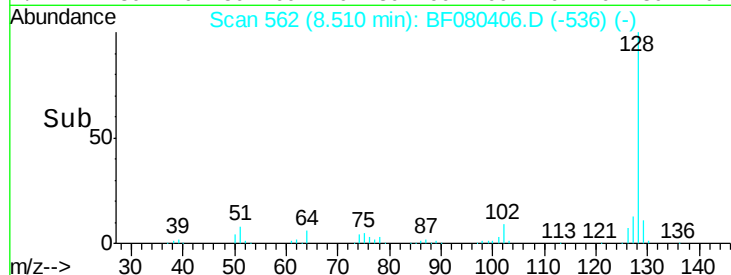
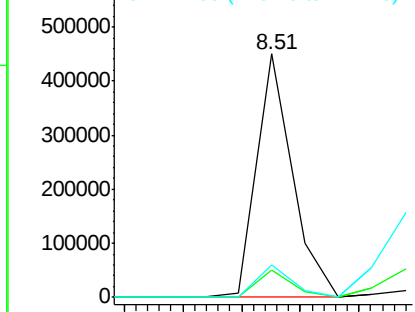
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	383748		
129	11.3	8.8	13.2	
127	13.1	10.4	15.6	

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

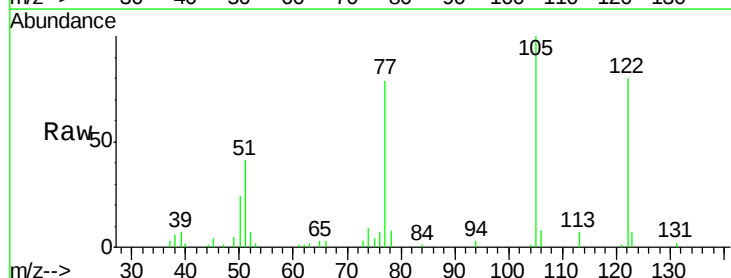


#32

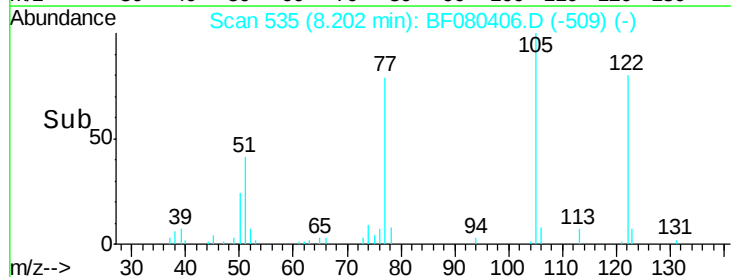
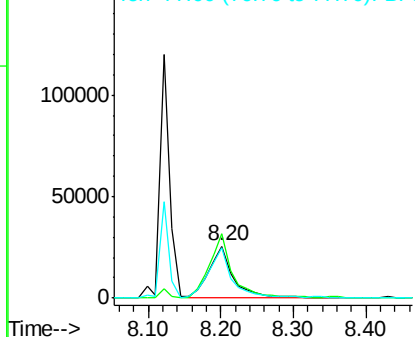
Benzoic acid

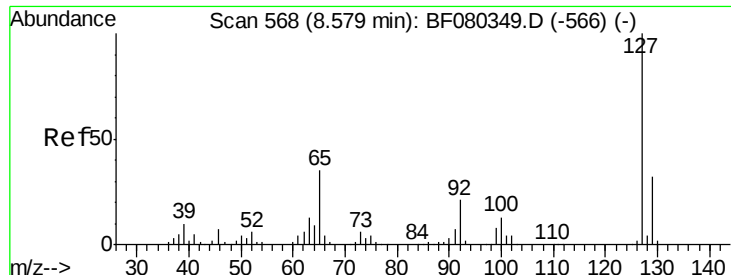
Concen: 41.68 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	60301		
105	124.4	102.2	142.2	
77	98.0	68.8	108.8	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





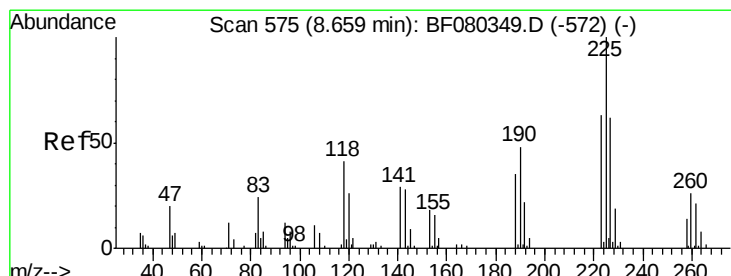
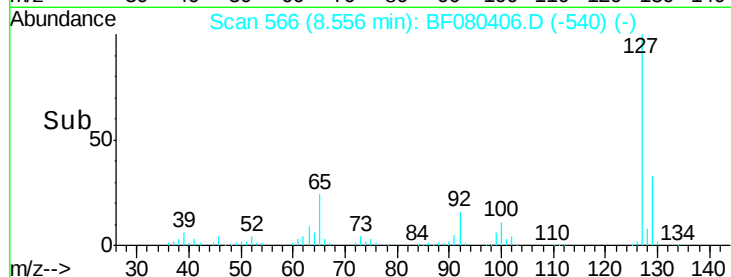
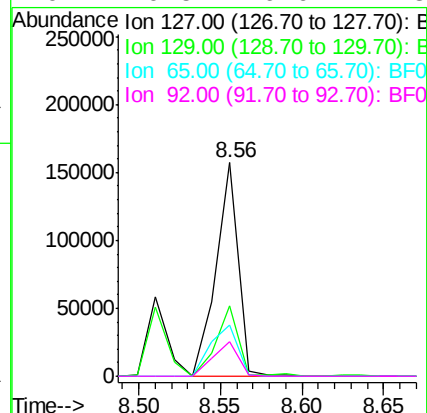
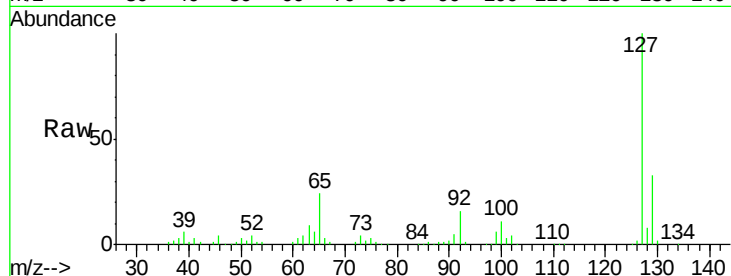
#33
4-Chloroaniline
Concen: 37.80 ng
RT: 8.56 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	33.0	26.2	39.2
65	24.3	28.1	42.1#
92	16.5	16.6	24.8#

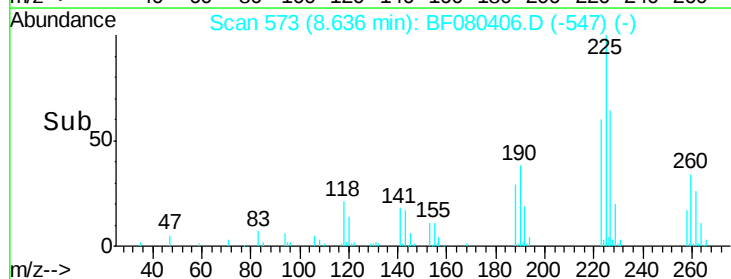
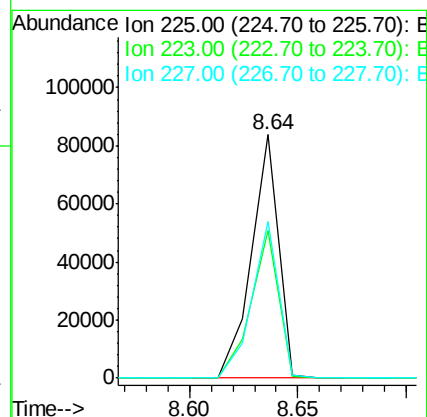
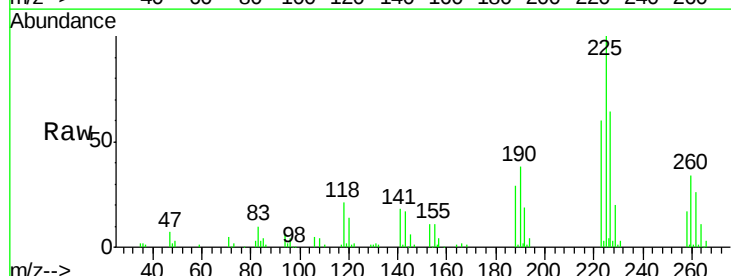
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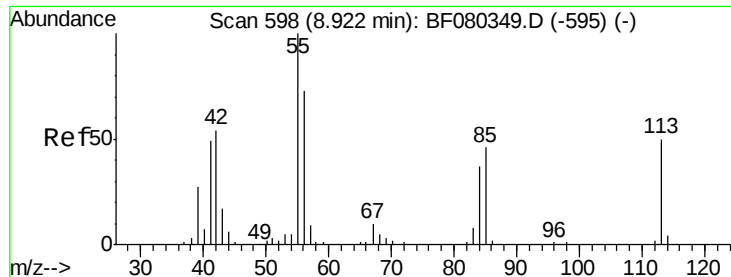
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#34
Hexachlorobutadiene
Concen: 39.80 ng
RT: 8.64 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.4	50.3	75.5
227	64.2	49.4	74.2





#35

Caprolactam

Concen: 40.72 ng

RT: 8.90 min Scan# 596

Delta R.T. 0.00 min

Lab File: BF080406.D

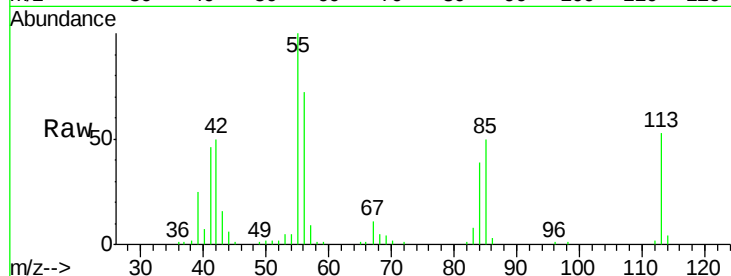
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

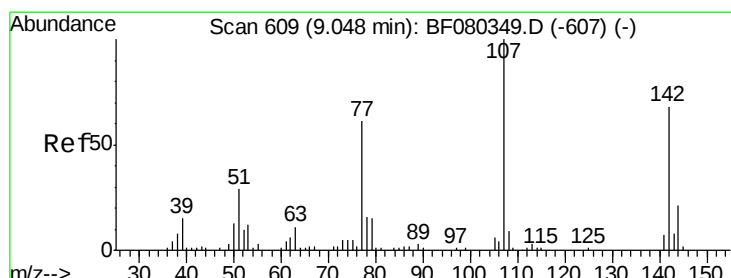
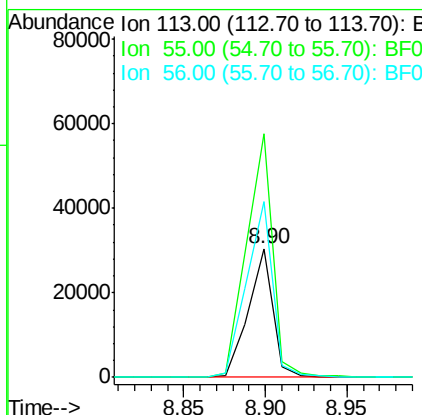
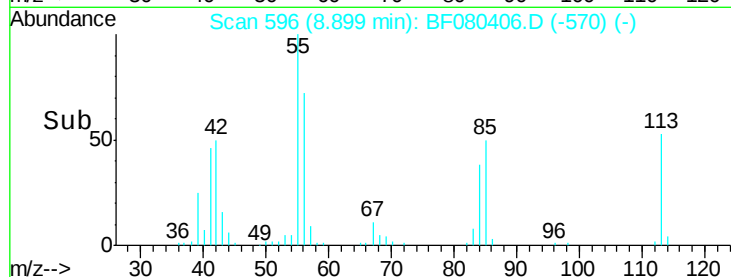
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Tgt Ion:	113	Resp:	31612
Ion Ratio	Lower	Upper	
113	100		
55	189.7	181.4	221.4
56	136.9	127.3	167.3

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#36

4-Chloro-3-methylphenol

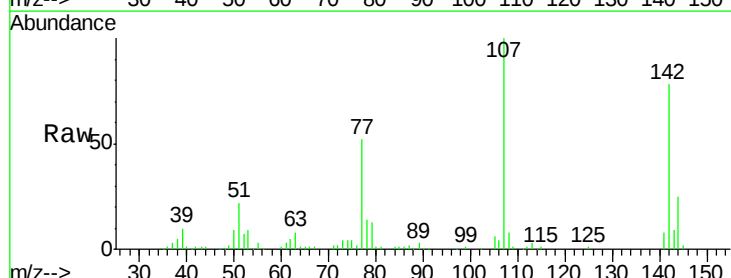
Concen: 43.76 ng

RT: 9.02 min Scan# 607

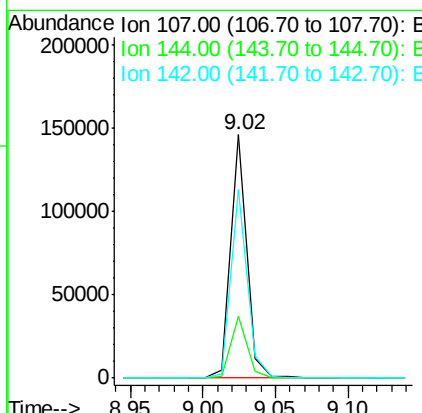
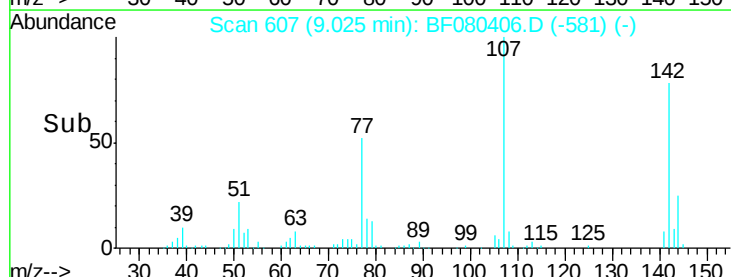
Delta R.T. -0.00 min

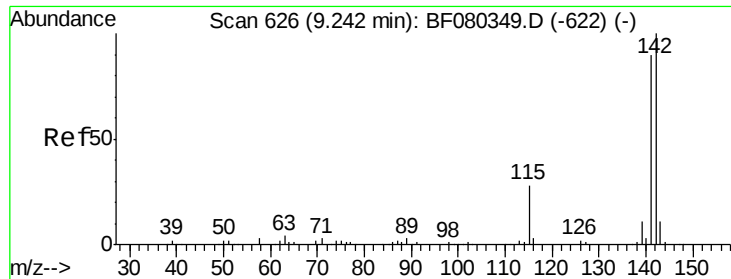
Lab File: BF080406.D

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Tgt Ion:	107	Resp:	113502
Ion Ratio	Lower	Upper	
107	100		
144	25.3	16.7	25.1#
142	77.7	54.4	81.6





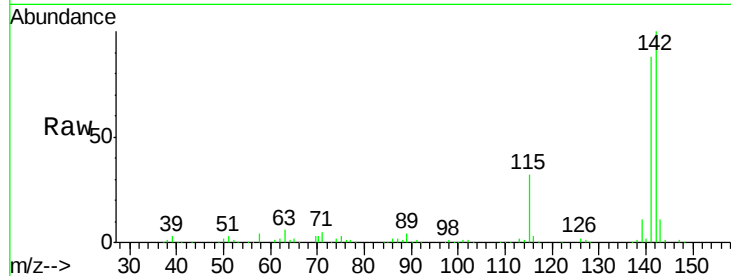
#37
 2-Methylnaphthalene
 Concen: 42.52 ng
 RT: 9.21 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

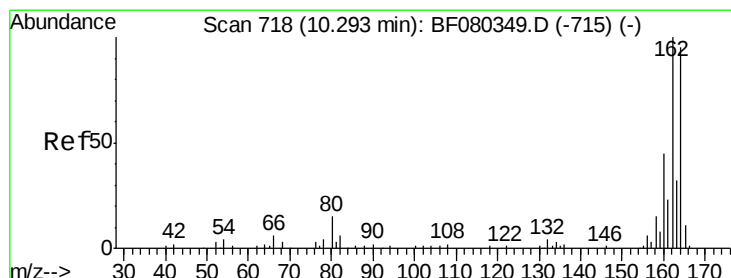
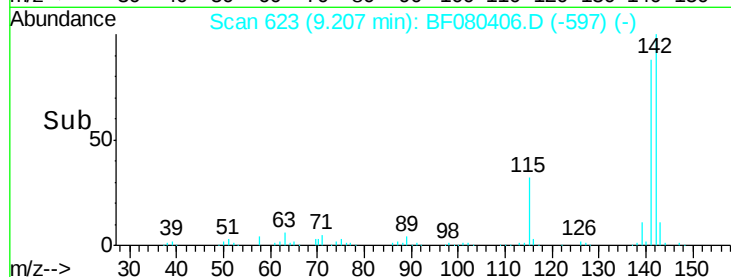
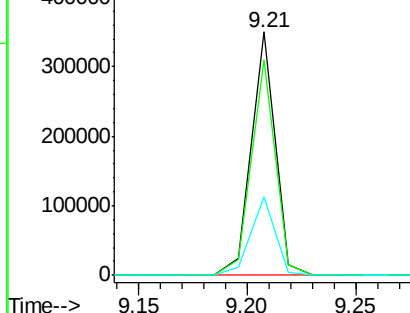
Tgt Ion	Ratio	Resp	Lower	Upper
142	100	268463		
141	88.4	71.8	107.8	
115	32.1	22.6	34.0	

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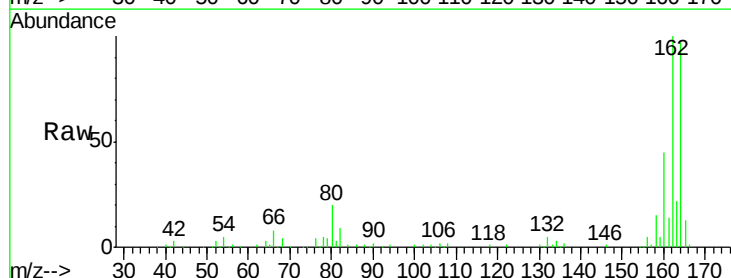


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

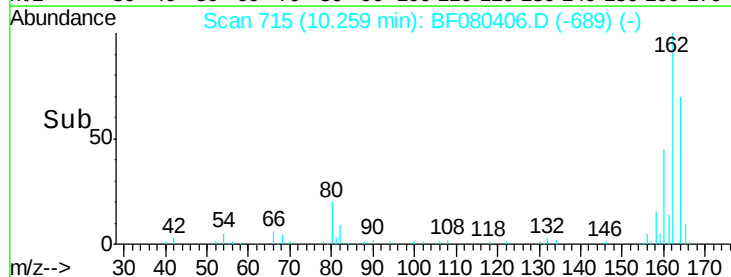
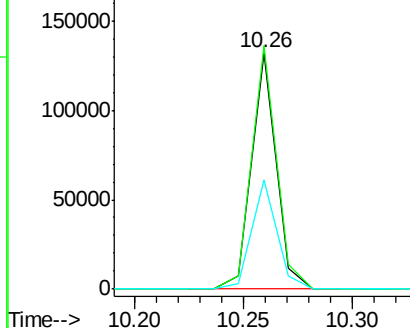


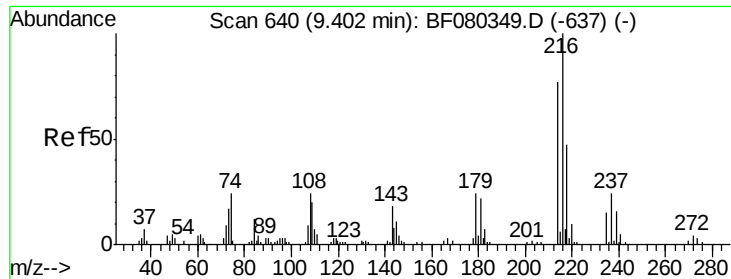
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.26 min Scan# 715
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	103428		
162	103.1	84.5	126.7	
160	46.1	37.7	56.5	



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.89 ng

RT: 9.38 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

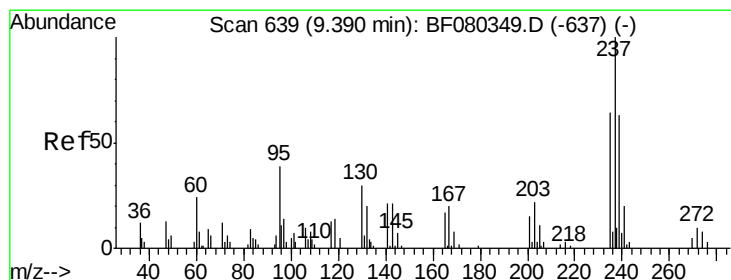
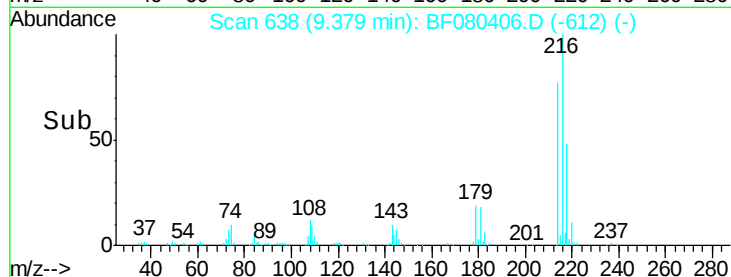
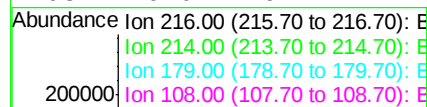
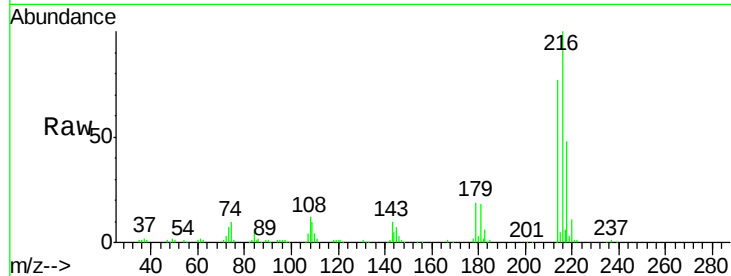
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.5	61.2	91.8
179	20.2	16.9	25.3
108	16.0	16.2	24.4



#40

Hexachlorocyclopentadiene

Concen: 33.39 ng

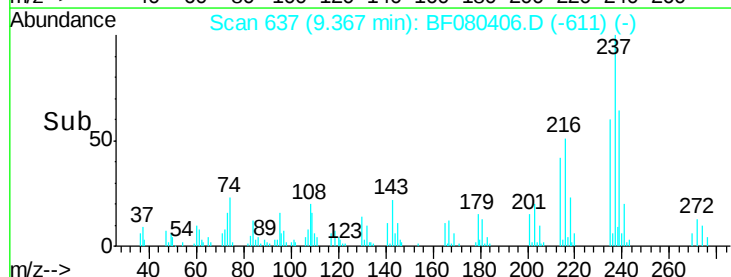
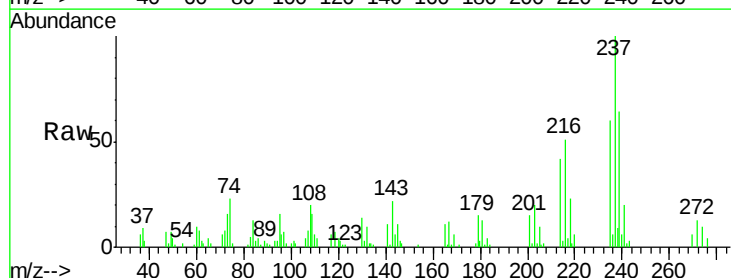
RT: 9.37 min Scan# 637

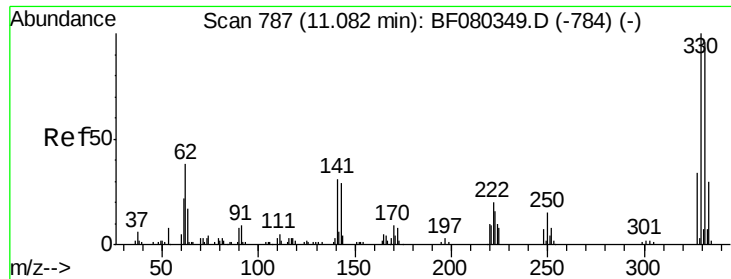
Delta R.T. 0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
237	100		
235	60.5	44.2	84.2
272	12.7	0.0	29.7





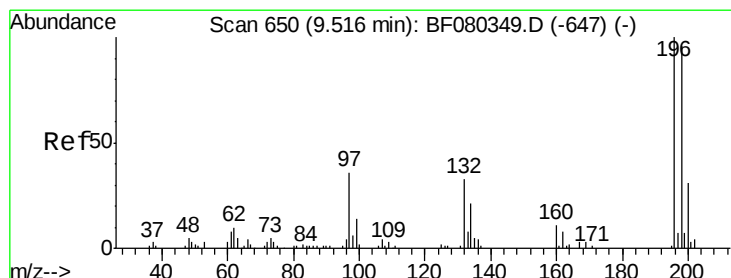
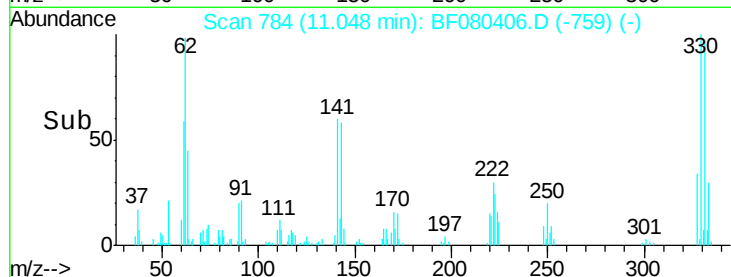
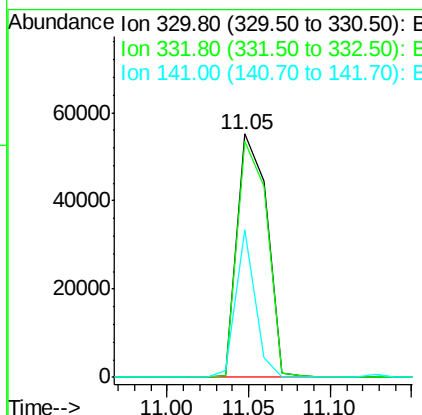
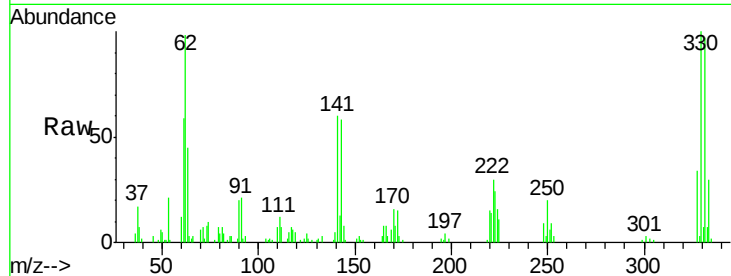
#41
 2,4,6-Tribromophenol
 Concen: 64.44 ng
 RT: 11.05 min Scan# 784
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	69742		
332	97.1	77.0	115.4	
141	38.8	29.6	44.4	

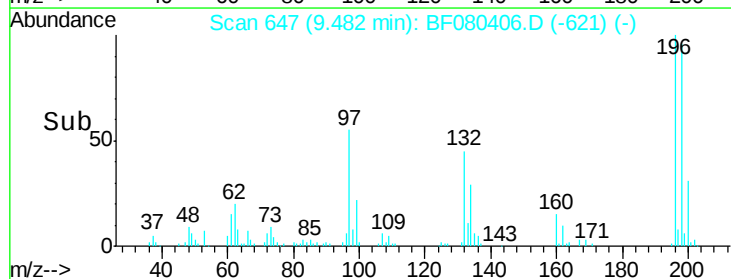
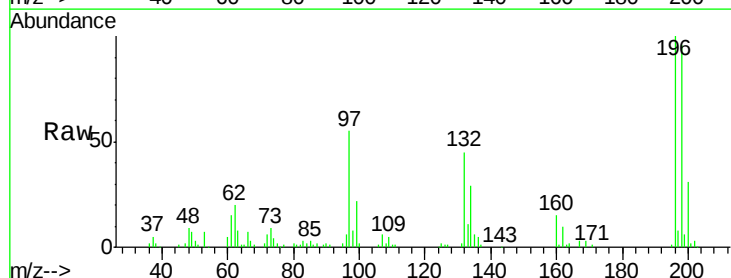
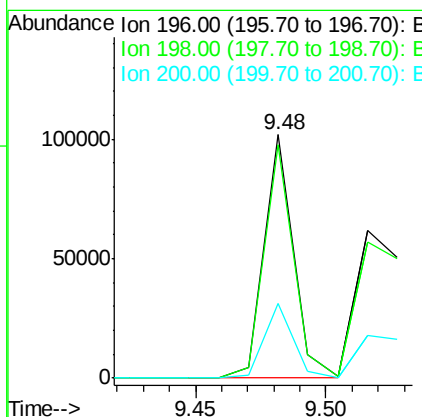
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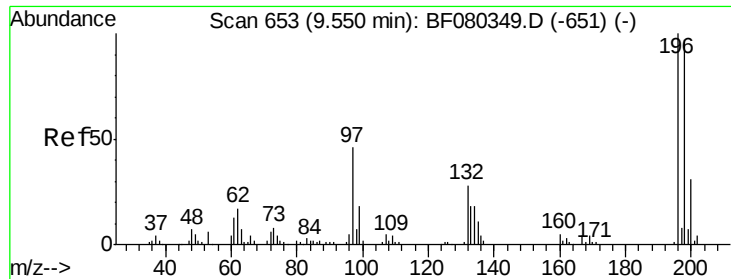
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#42
 2,4,6-Trichlorophenol
 Concen: 37.23 ng
 RT: 9.48 min Scan# 647
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

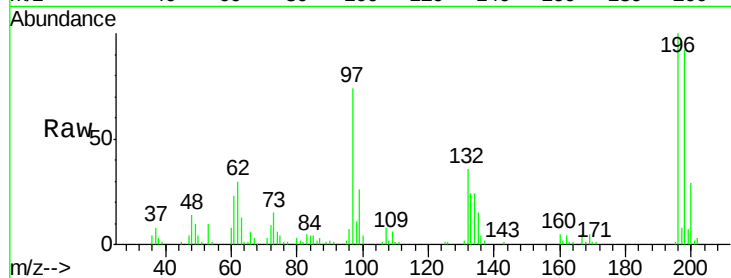
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	80398		
198	95.9	76.4	114.6	
200	30.8	24.6	37.0	





#43
 2,4,5-Trichlorophenol
 Concen: 31.57 ng
 RT: 9.52 min Scan# 650
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

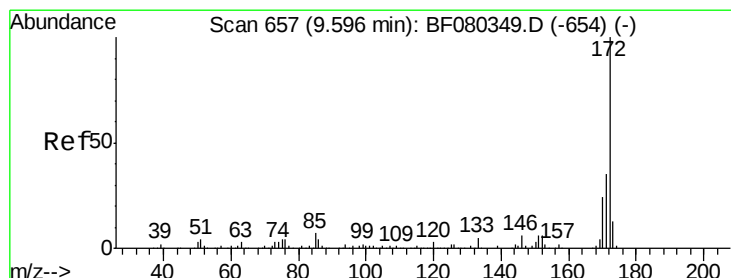
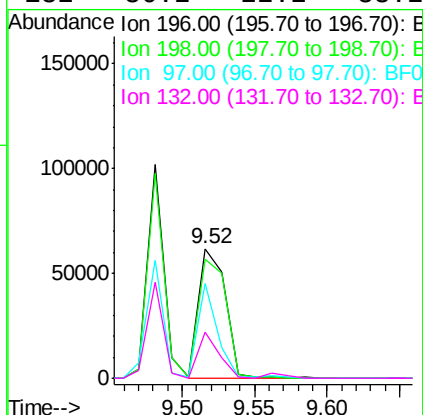
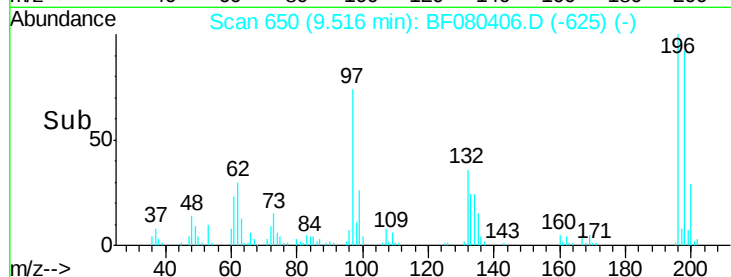
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79463		
198	92.2	77.2	115.8	
97	73.7	37.0	55.6	
132	36.2	22.2	33.2	

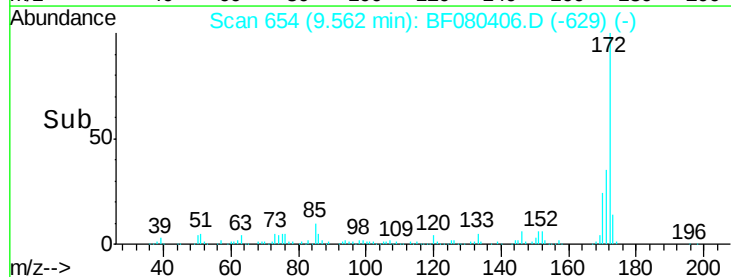
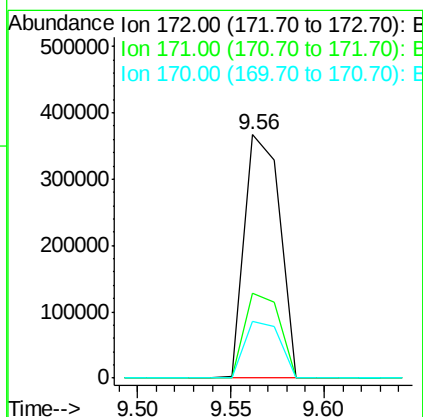
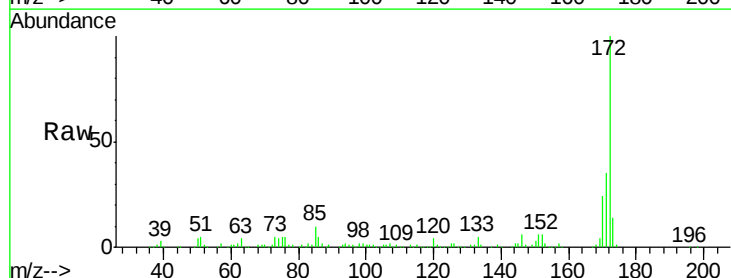
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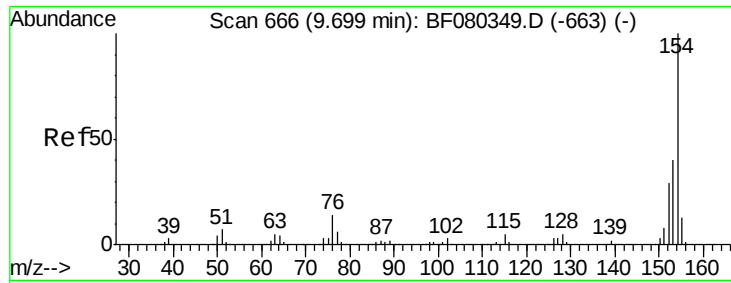
mohammad
 7/10/2015 8:02:02 AM



#44
 2-Fluorobiphenyl
 Concen: 62.63 ng
 RT: 9.56 min Scan# 654
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	479998		
171	34.8	28.3	42.5	
170	23.5	19.1	28.7	





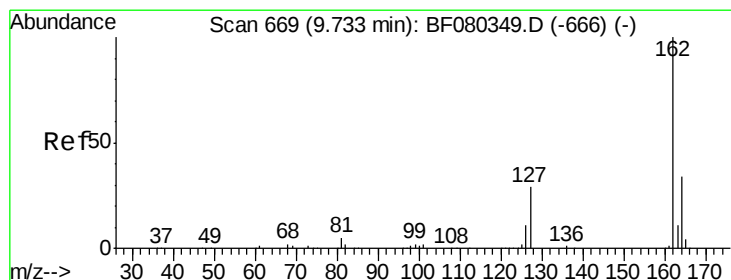
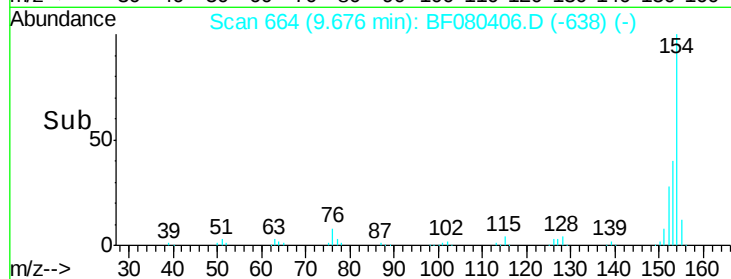
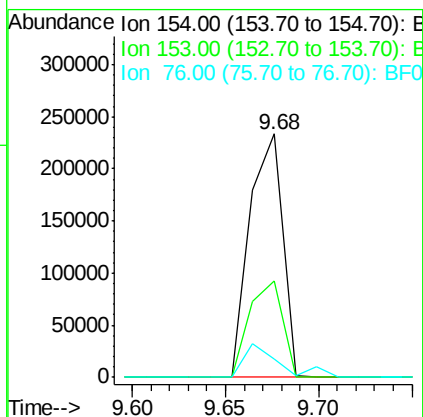
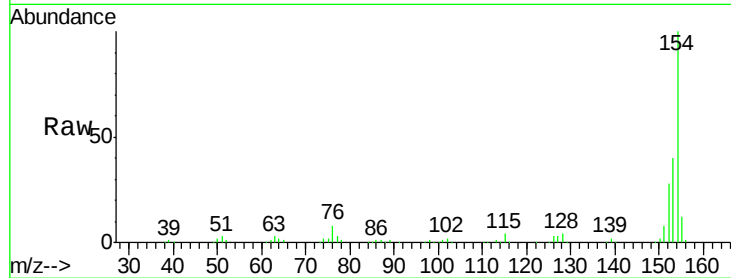
#45
 1,1'-Biphenyl
 Concen: 31.02 ng
 RT: 9.68 min Scan# 664
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	284797		
153	39.5	19.8	59.8	
76	7.5	0.0	33.6	

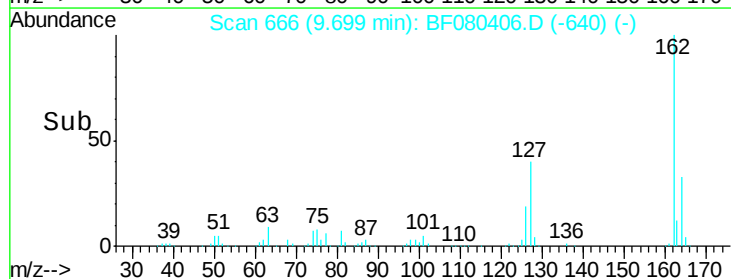
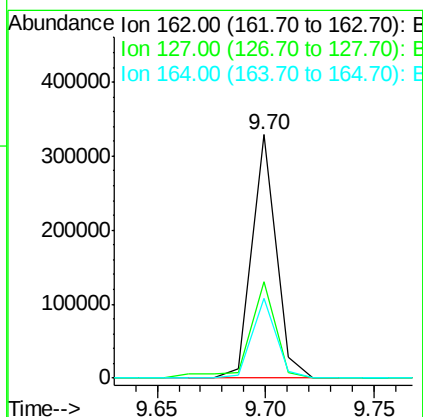
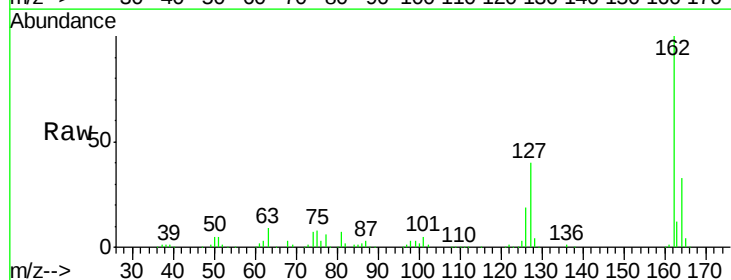
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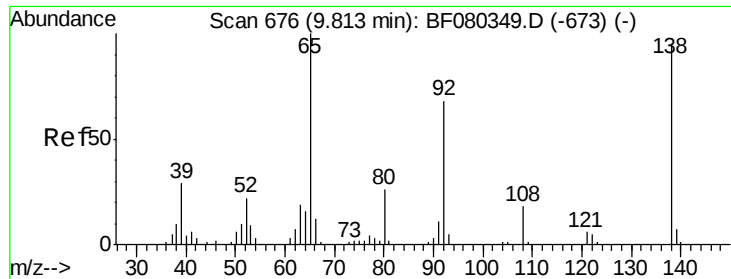
mohammad
 7/10/2015 8:02:02 AM



#46
 2-Chloronaphthalene
 Concen: 36.23 ng
 RT: 9.70 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	253585		
127	39.6	27.3	40.9	
164	32.8	27.2	40.8	





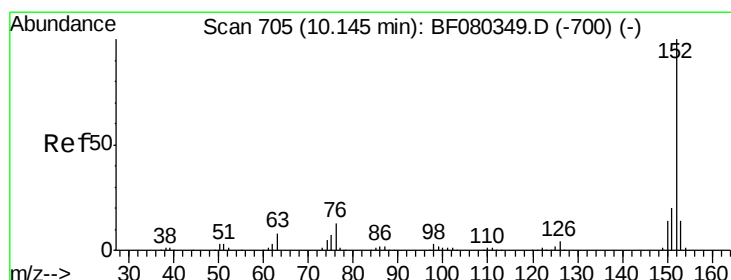
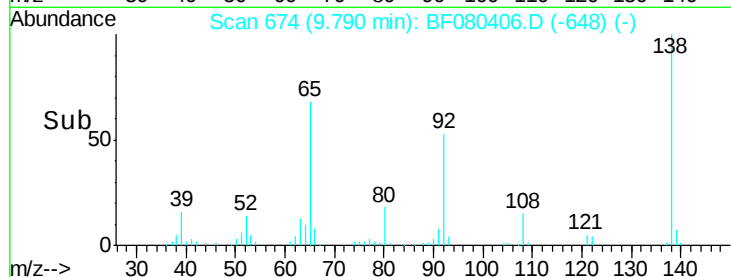
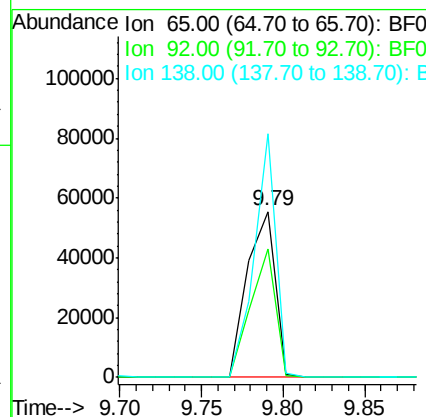
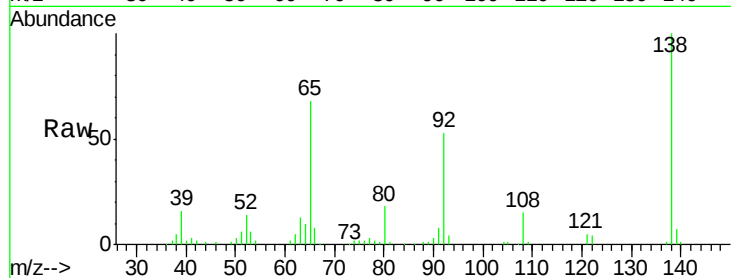
#47
2-Nitroaniline
Concen: 33.63 ng
RT: 9.79 min Scan# 674
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.3	54.2	81.2
138	146.7	76.1	114.1

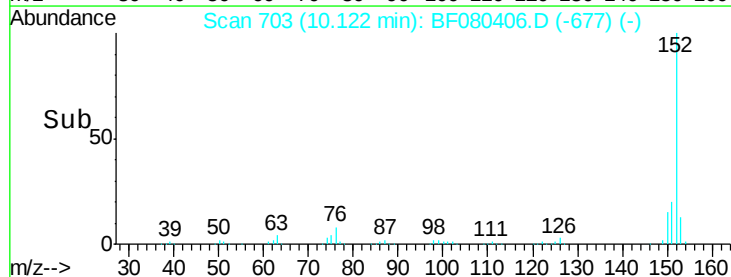
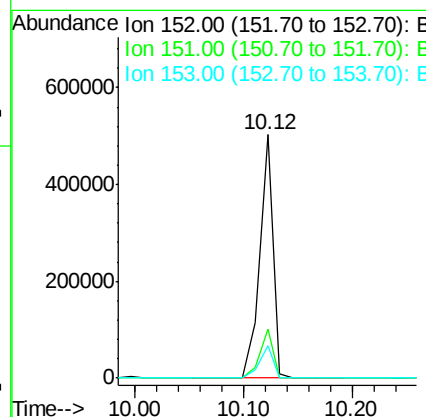
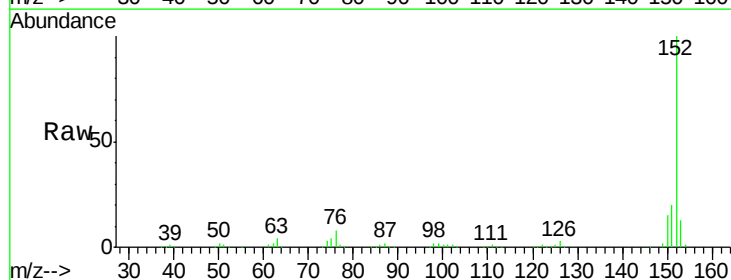
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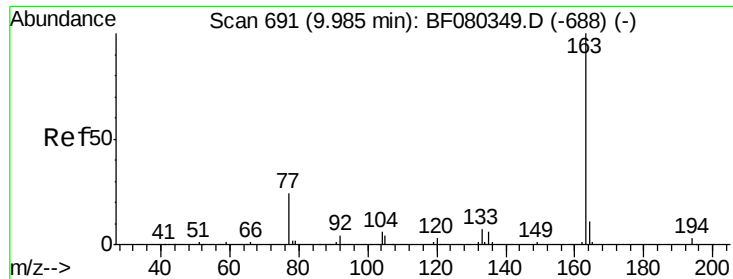
mohammad
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#48
Acenaphthylene
Concen: 36.99 ng
RT: 10.12 min Scan# 703
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.3	24.5
153	13.2	11.0	16.4





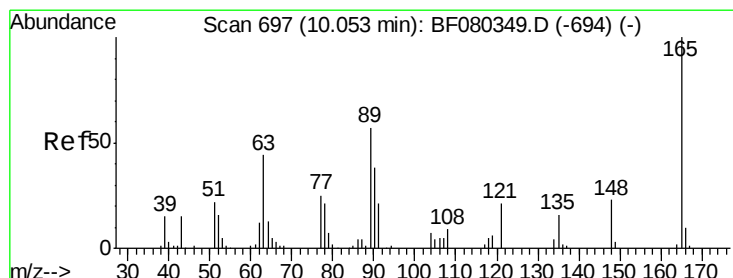
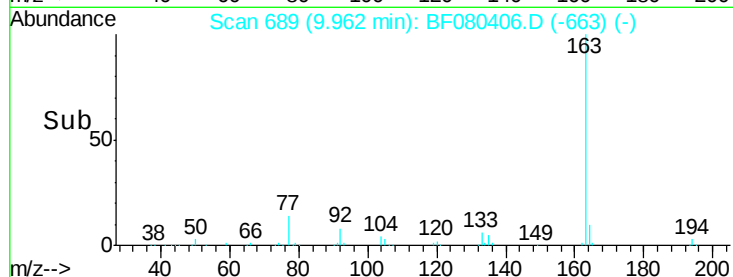
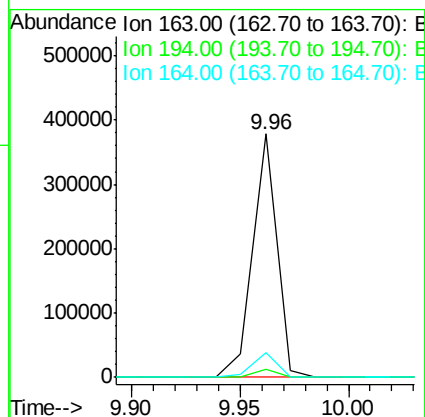
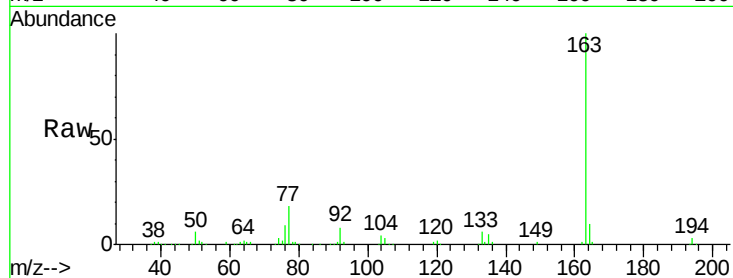
#49
Dimethylphthalate
Concen: 35.19 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	3.8
164	10.3	8.5	12.7

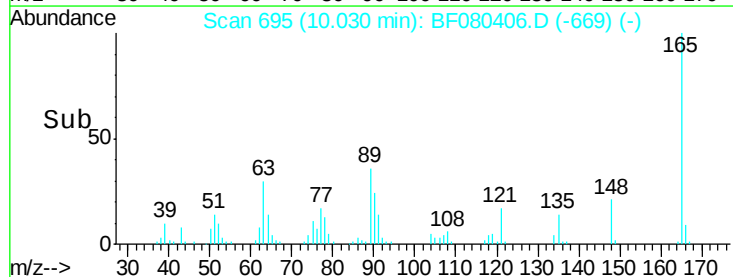
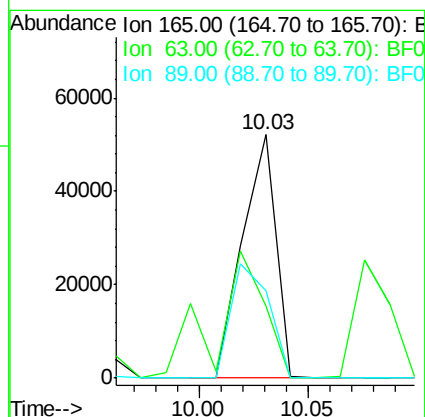
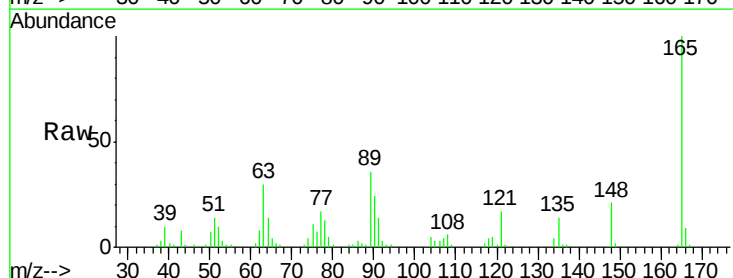
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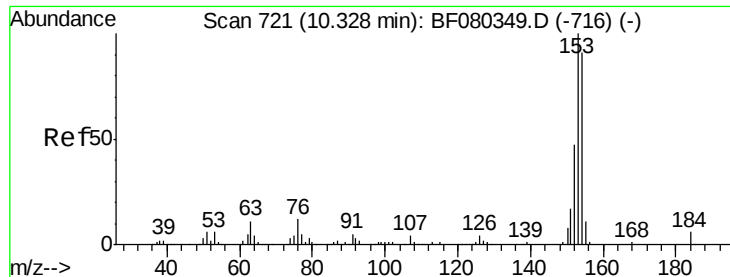
mohammad
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#50
2,6-Dinitrotoluene
Concen: 31.97 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	29.7	44.8	67.2#
89	36.0	45.9	68.9#





#51

Acenaphthene

Concen: 37.90 ng

RT: 10.29 min Scan# 718

Delta R.T. -0.00 min

Lab File: BF080406.D

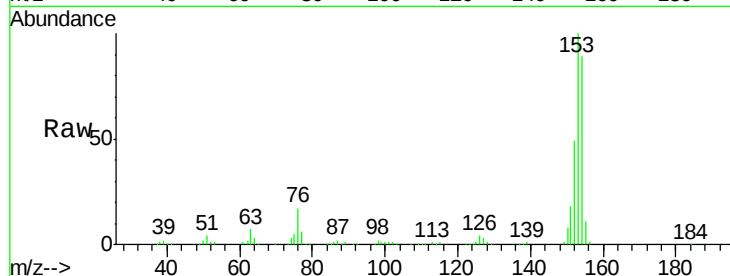
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

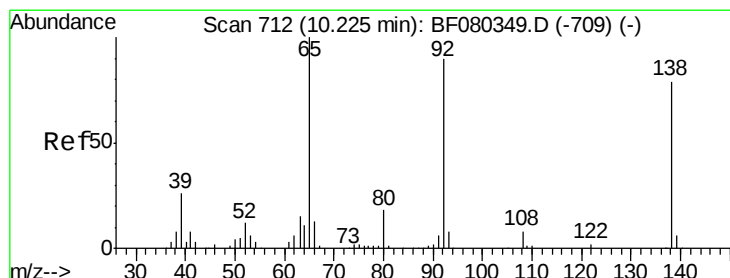
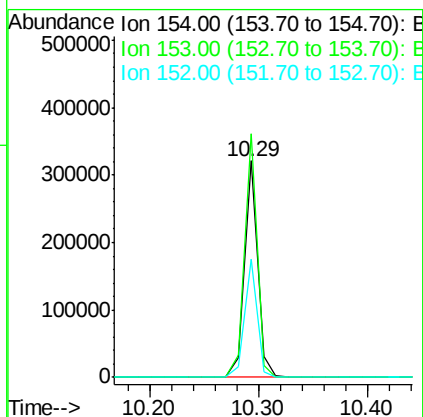
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Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	112.4	88.1	132.1	
152	54.8	41.8	62.6	

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#52

3-Nitroaniline

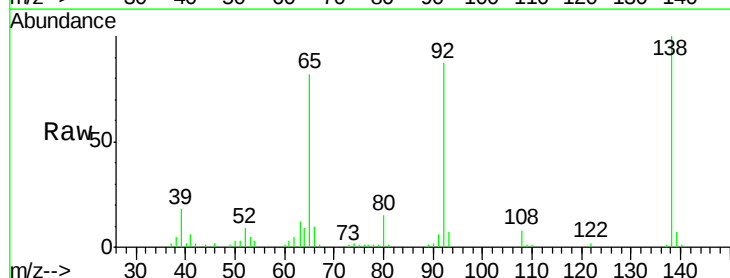
Concen: 33.78 ng

RT: 10.20 min Scan# 710

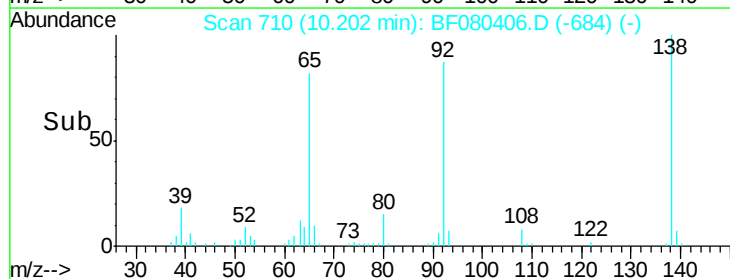
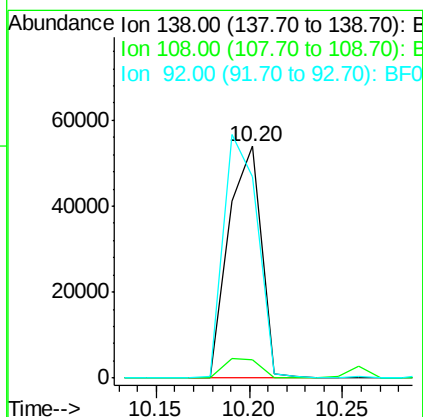
Delta R.T. 0.00 min

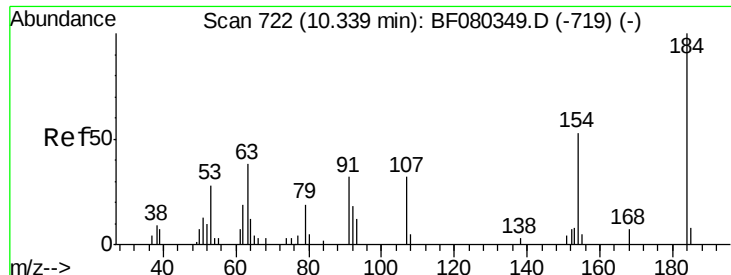
Lab File: BF080406.D

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Tgt Ion	Ratio	Resp	Lower	Upper
138	100			
108	8.1	7.8	11.8	
92	86.9	91.0	136.6	





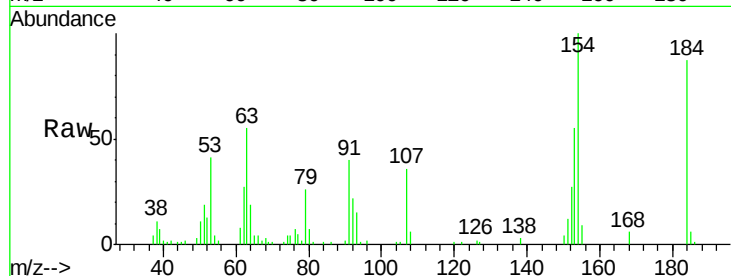
#53
2,4-Dinitrophenol
Concen: 34.81 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

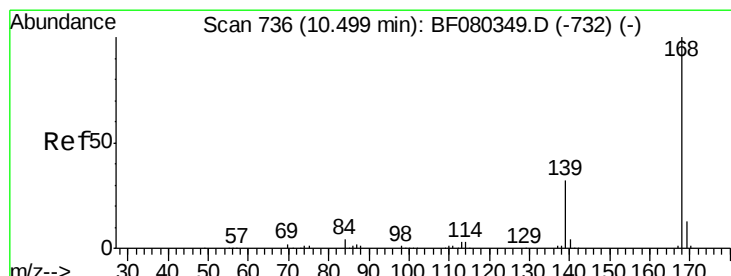
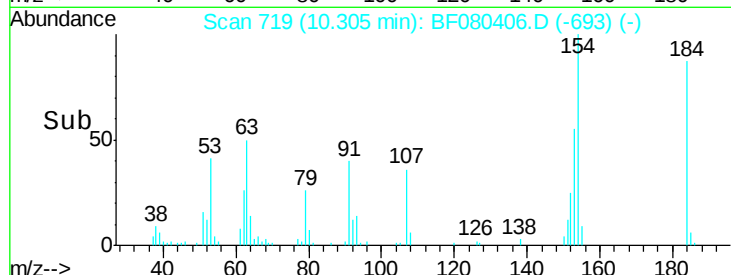
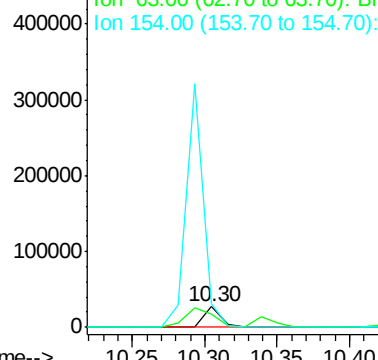
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	22686		
63	62.5	30.6	46.0#	
154	114.4	45.3	67.9#	

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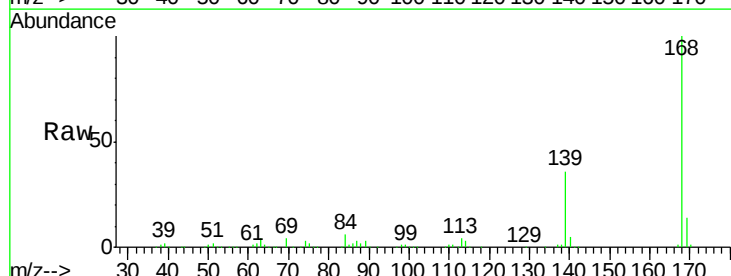


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

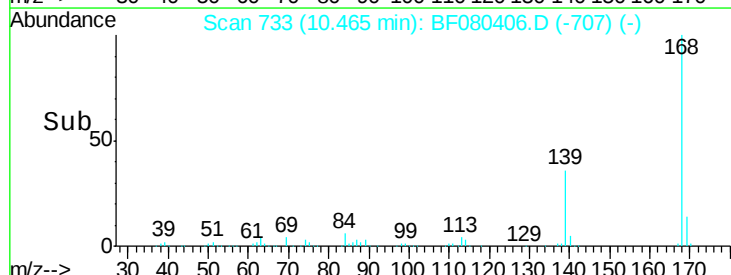
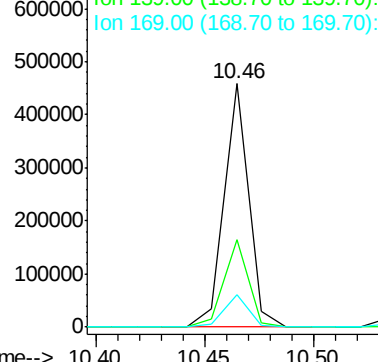


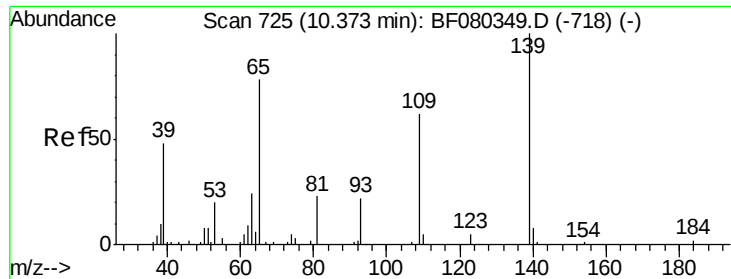
#54
Dibenzofuran
Concen: 36.21 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	359115		
139	35.8	25.9	38.9	
169	13.6	10.3	15.5	



Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 32.82 ng

RT: 10.34 min Scan# 722

Delta R.T. -0.01 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

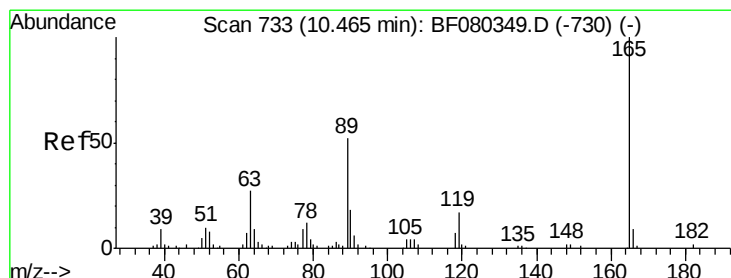
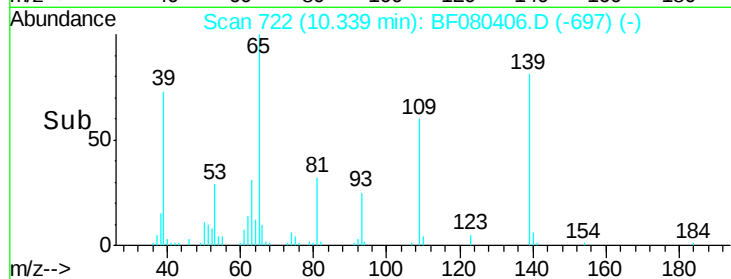
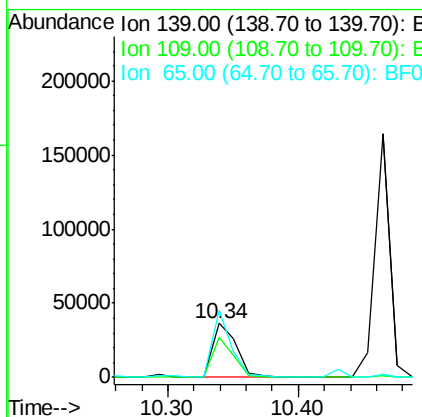
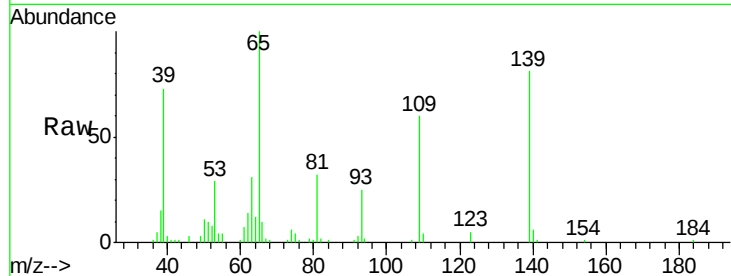
ClientSampleId :

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Tgt Ion:	139	Resp:	47064
Ion Ratio	Lower	Upper	
139	100		
109	73.9	42.3	82.3
65	123.5	58.5	98.5#



#56

2,4-Dinitrotoluene

Concen: 33.34 ng

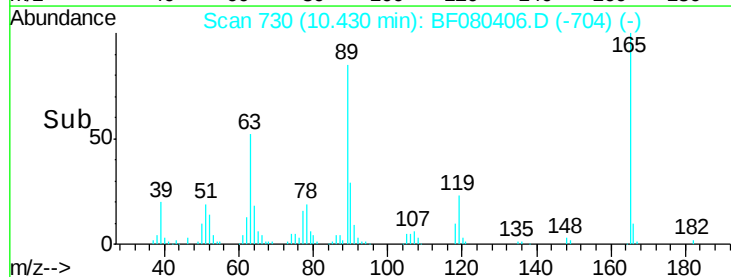
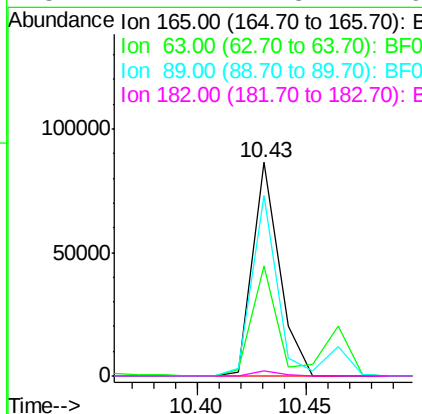
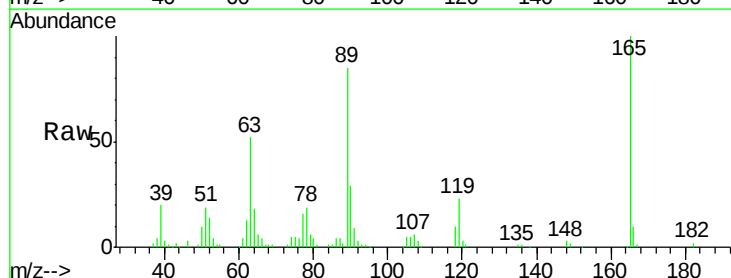
RT: 10.43 min Scan# 730

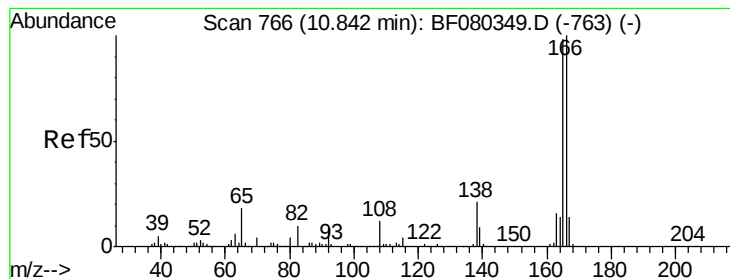
Delta R.T. -0.00 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion:	165	Resp:	74440
Ion Ratio	Lower	Upper	
165	100		
63	51.7	21.8	32.8#
89	84.7	41.3	61.9#
182	2.1	1.8	2.6





#57

Fluorene

Concen: 31.42 ng

RT: 10.81 min Scan# 763

Delta R.T. -0.00 min

Lab File: BF080406.D

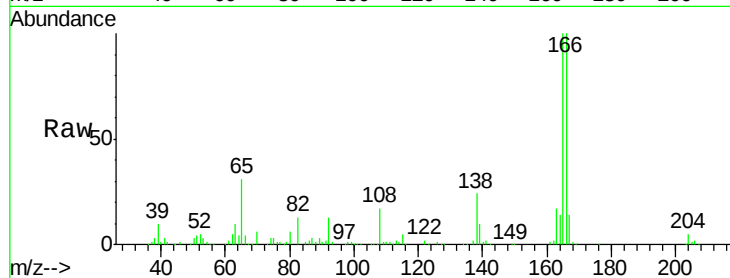
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

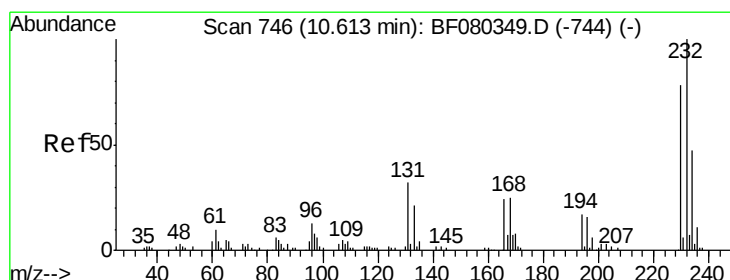
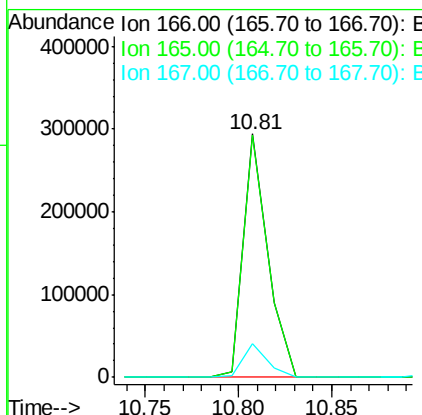
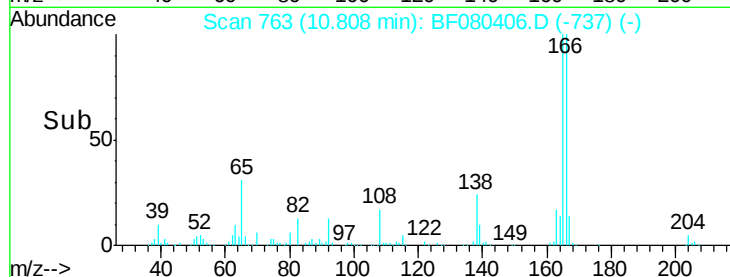
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
166	100	268271		
165	99.5	78.6	117.8	
167	14.0	10.8	16.2	

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#58

2,3,4,6-Tetrachlorophenol

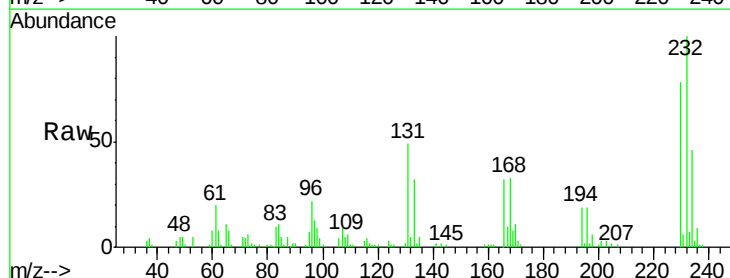
Concen: 34.55 ng

RT: 10.58 min Scan# 743

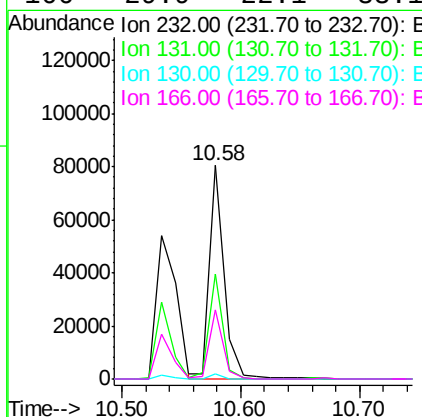
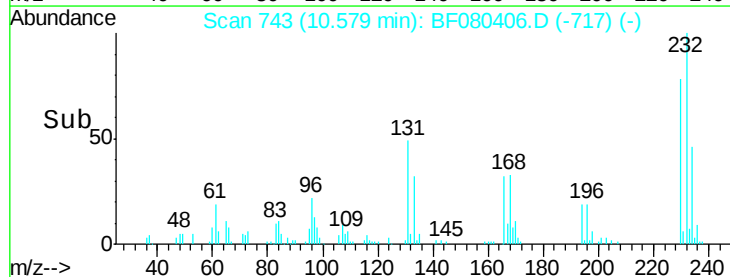
Delta R.T. 0.00 min

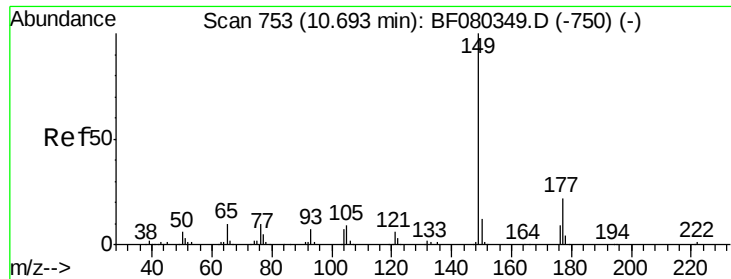
Lab File: BF080406.D

Acq: 9 Jul 2015 18:54



Tgt Ion	Ratio	Resp	Lower	Upper
232	100	69658		
131	45.4	33.4	50.2	
130	1.9	1.8	2.6	
166	29.9	22.1	33.1	





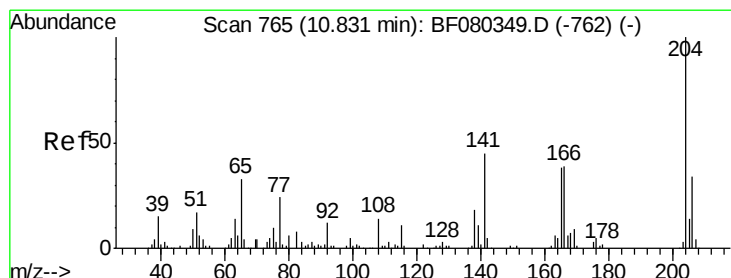
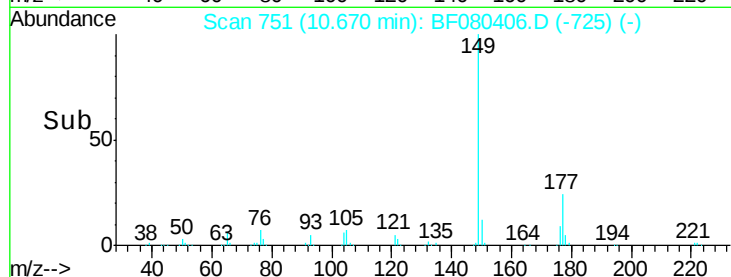
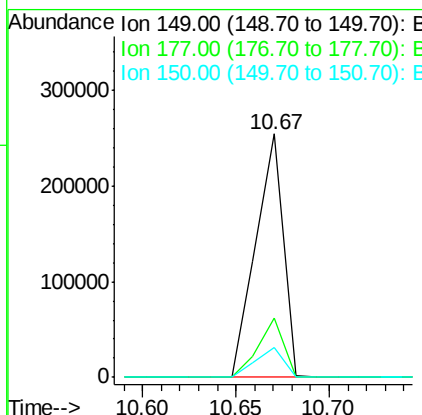
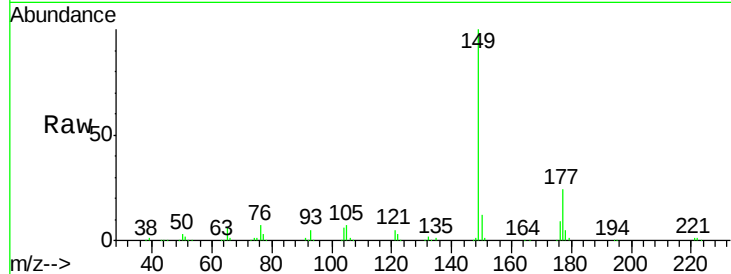
#59
Diethylphthalate
Concen: 31.21 ng
RT: 10.67 min Scan# 751
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	258889		
177	24.4		17.6	26.4
150	12.3		10.0	15.0

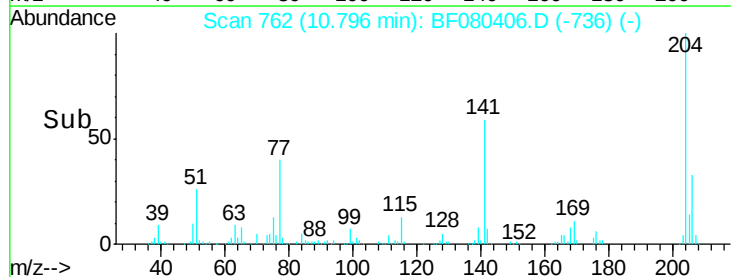
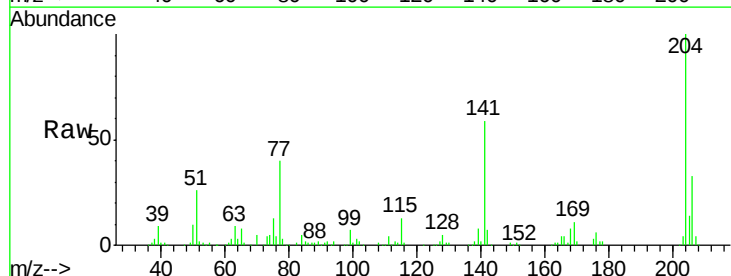
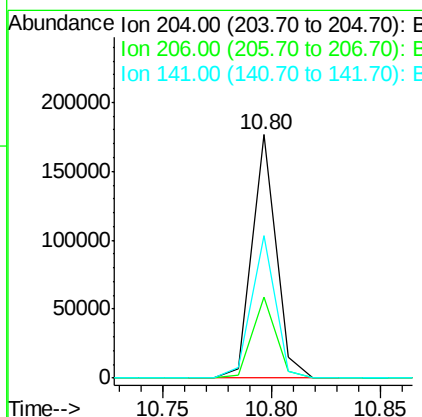
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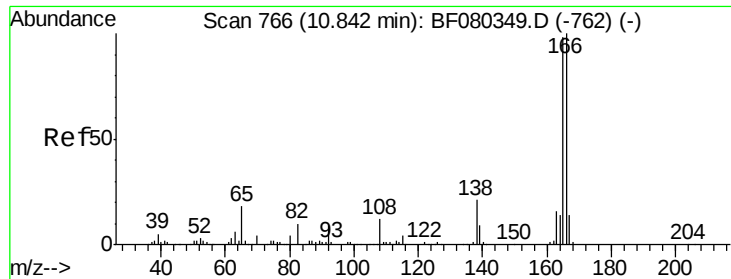
mohammad
7/10/2015 8:02:02 AM



#60
4-Chlorophenyl-phenylether
Concen: 36.11 ng
RT: 10.80 min Scan# 762
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	136456		
206	33.2		27.2	40.8
141	58.7		35.9	53.9#





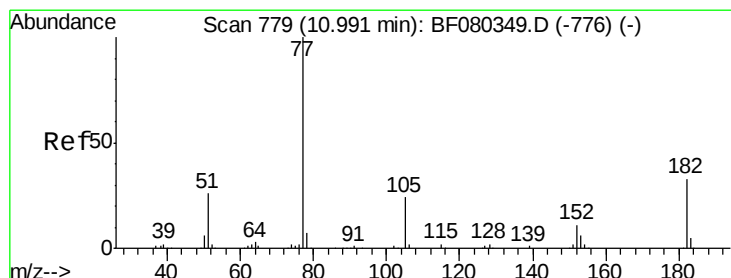
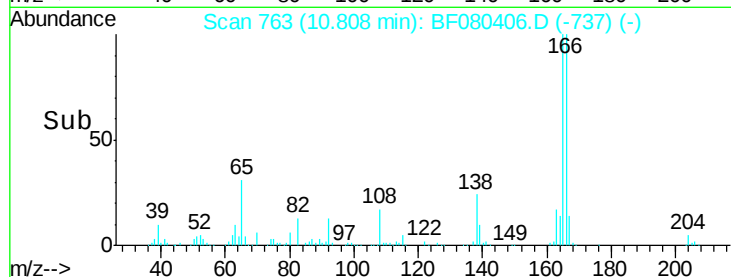
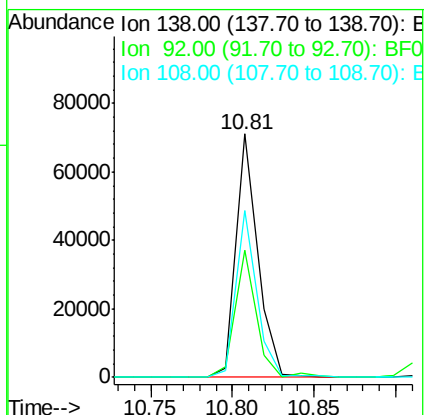
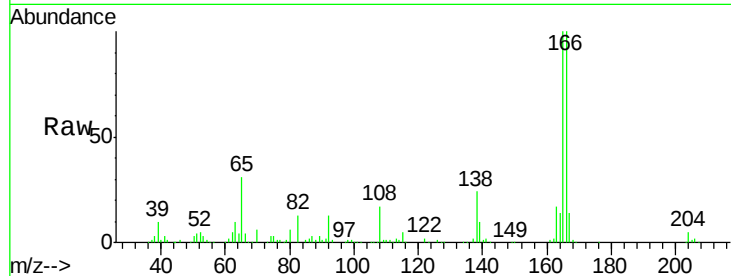
#61
4-Nitroaniline
Concen: 34.34 ng
RT: 10.81 min Scan# 763
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	65211		
92	52.3	21.0	61.0	
108	68.6	38.4	78.4	

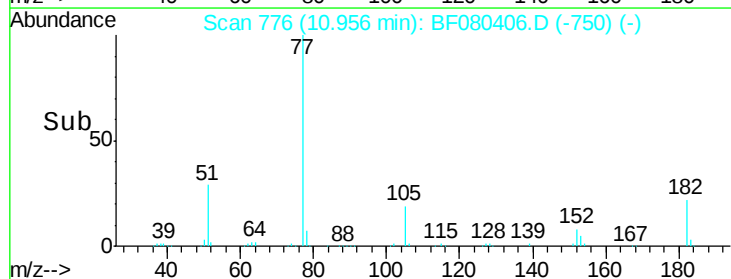
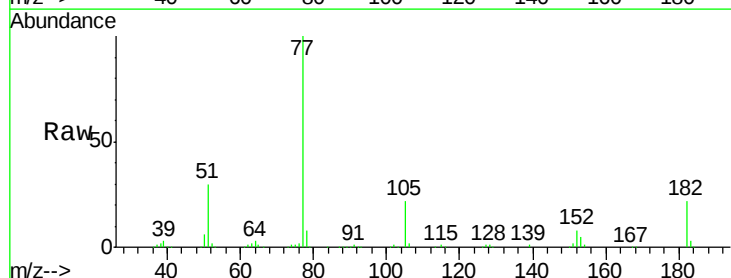
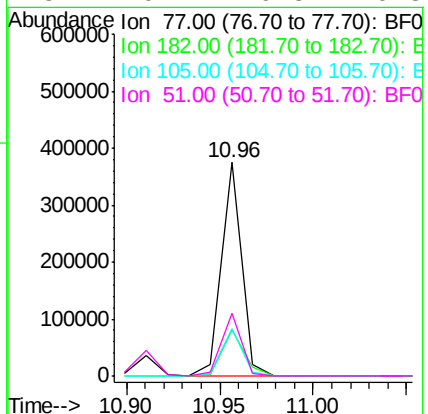
Manual Integrations
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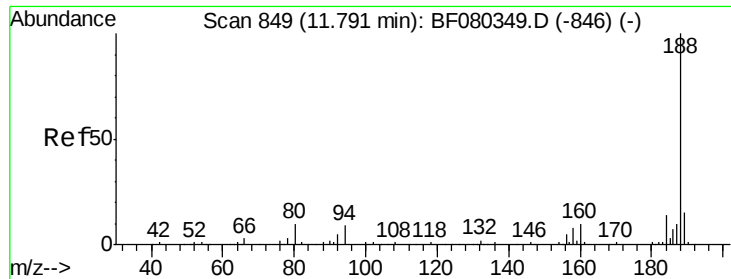
mohammad
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#62
Azobenzene
Concen: 36.28 ng
RT: 10.96 min Scan# 776
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	285868		
182	21.5	13.2	53.2	
105	22.1	4.3	44.3	
51	29.7	6.3	46.3	





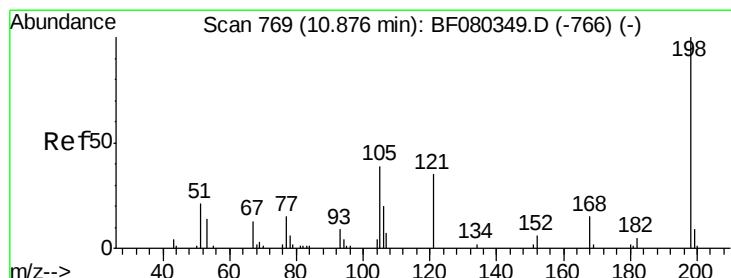
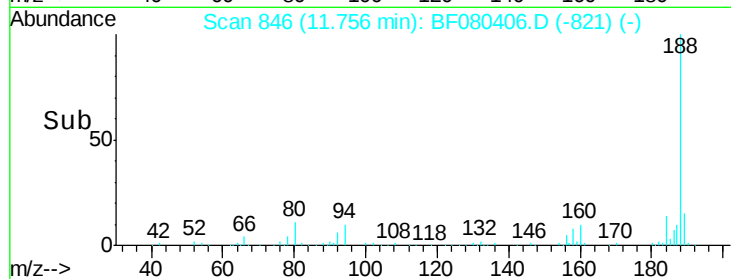
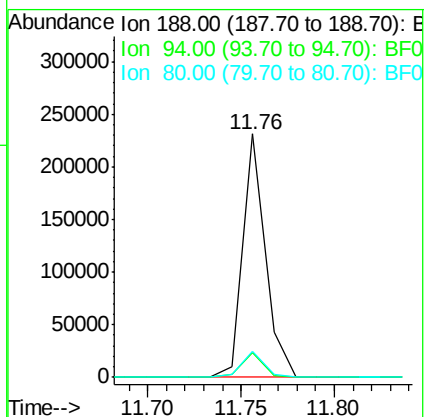
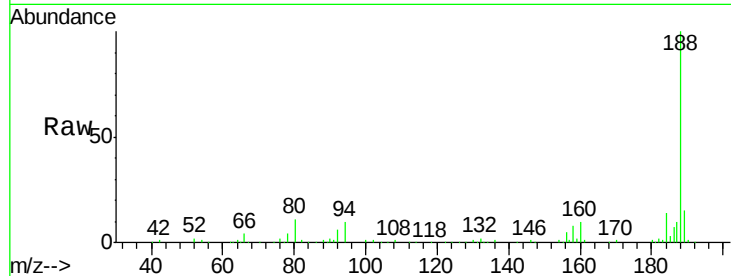
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.76 min Scan# 846
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.1	7.5	11.3
80	10.8	8.3	12.5

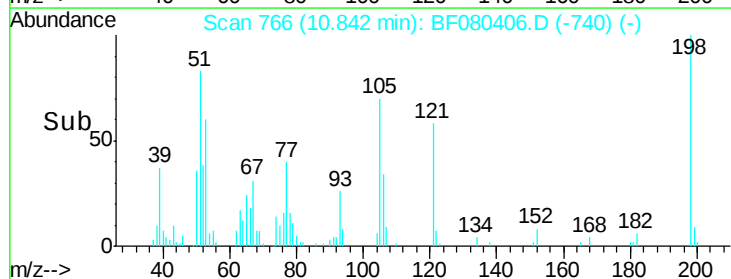
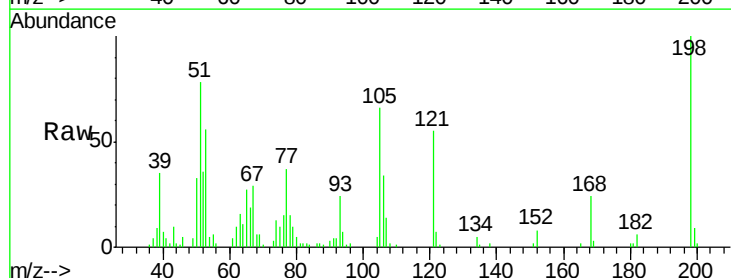
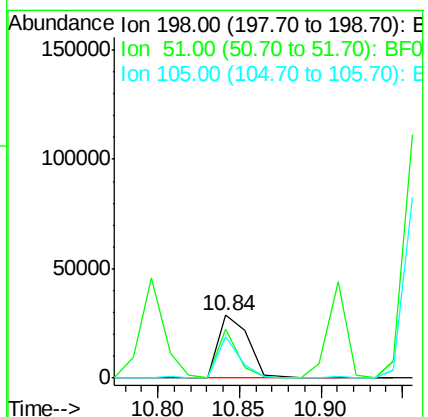
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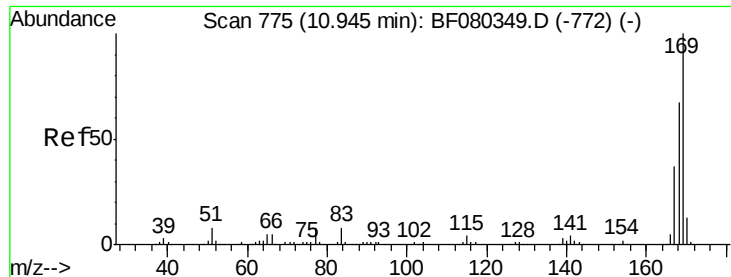
mohammad
 7/10/2015 8:02:02 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 33.55 ng
 RT: 10.84 min Scan# 766
 Delta R.T. 0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

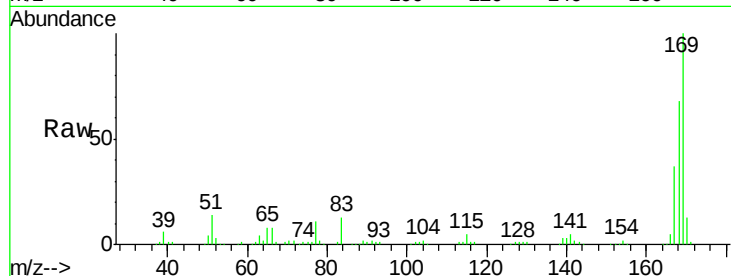
Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	78.3	17.0	57.0#
105	65.7	20.9	60.9#





#65
 n-Nitrosodiphenylamine
 Concen: 39.47 ng
 RT: 10.91 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

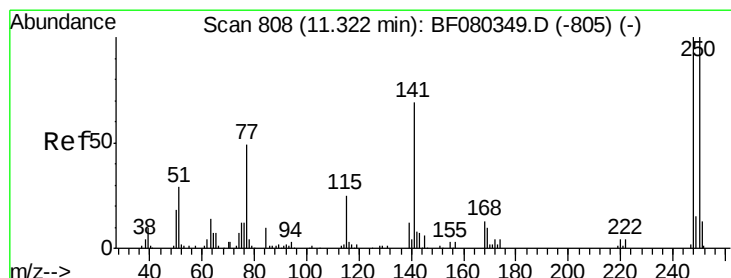
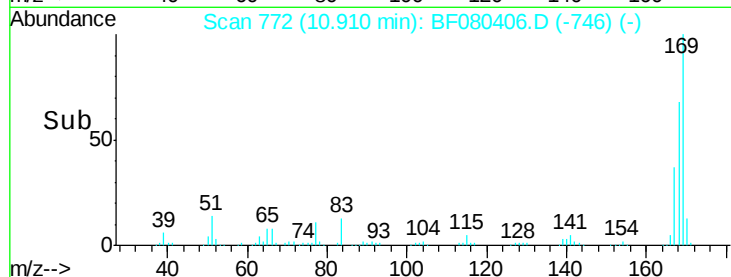
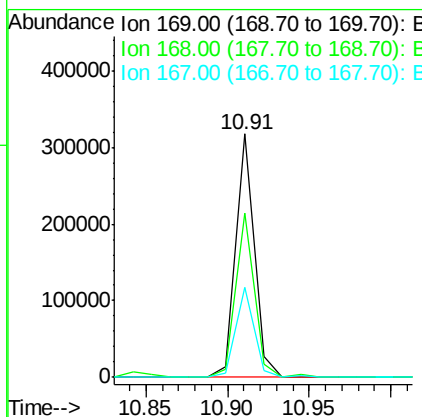
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.5	80.3
167	36.8	29.5	44.3

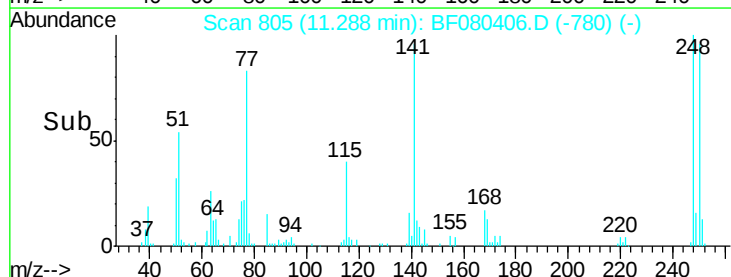
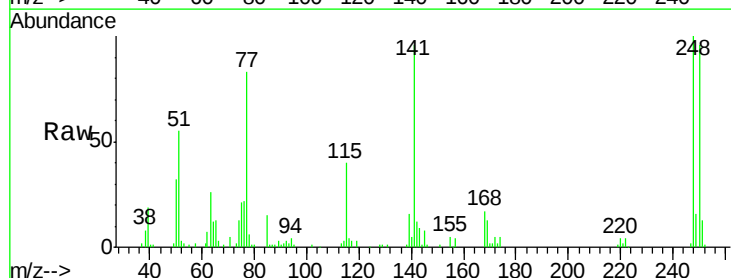
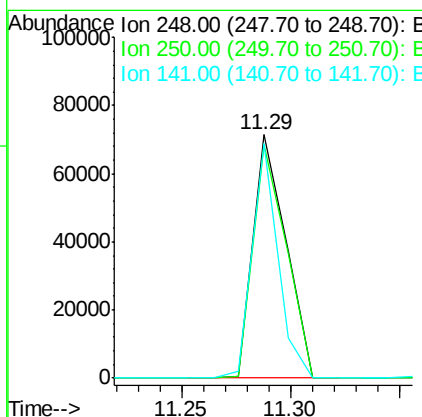
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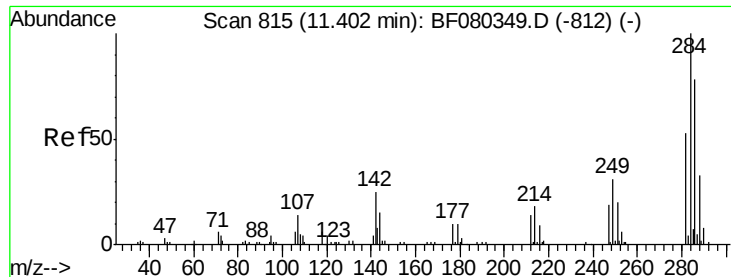
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 33.35 ng
 RT: 11.29 min Scan# 805
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	95.9	80.0	120.0
141	96.1	54.8	82.2





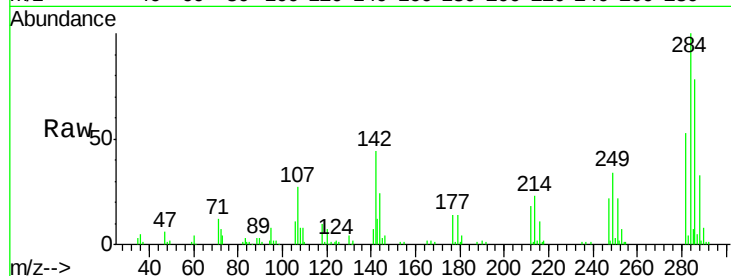
#67
Hexachlorobenzene
Concen: 34.98 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

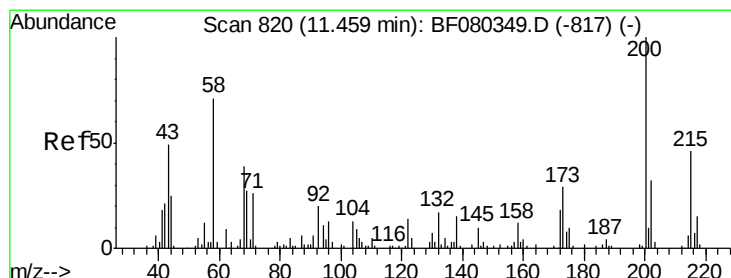
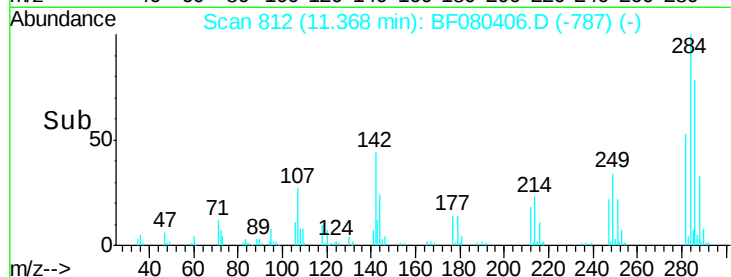
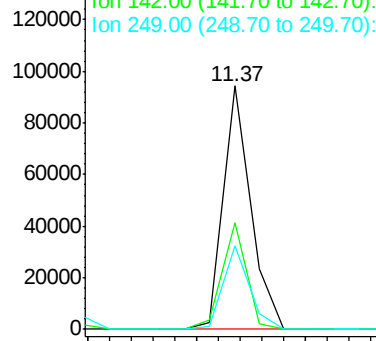
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	82528		
142	43.8	20.3	30.5#	
249	34.3	24.7	37.1	

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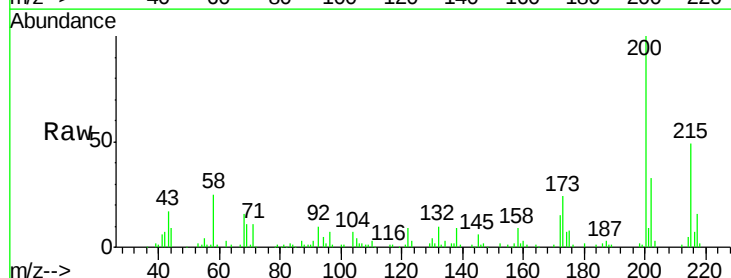


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

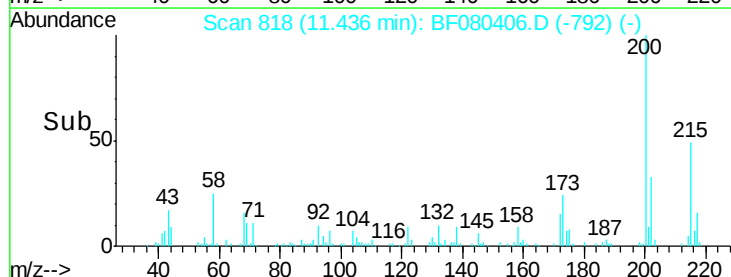
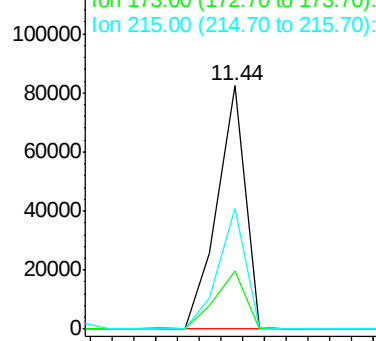


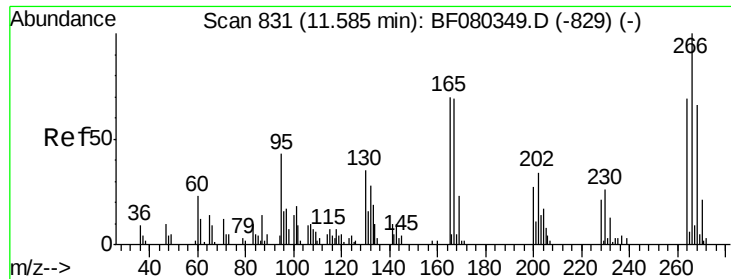
#68
Atrazine
Concen: 40.01 ng
RT: 11.44 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	74500		
173	23.9	9.9	49.9	
215	49.4	26.2	66.2	



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





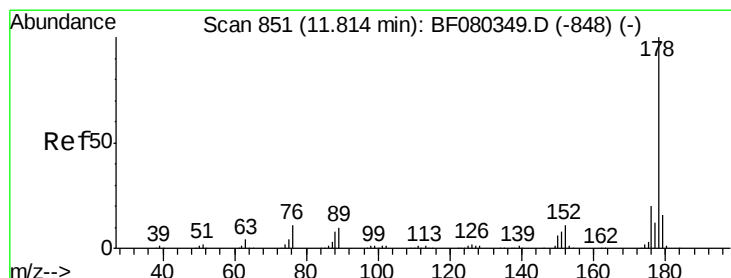
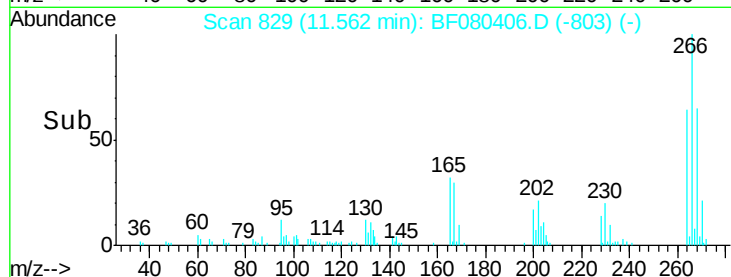
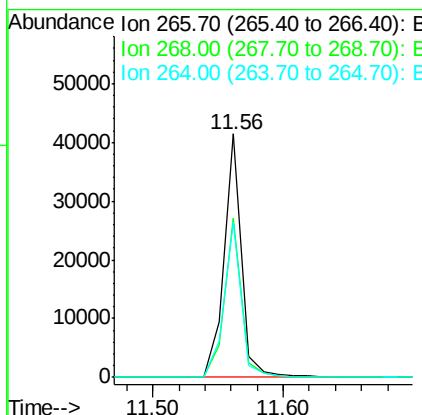
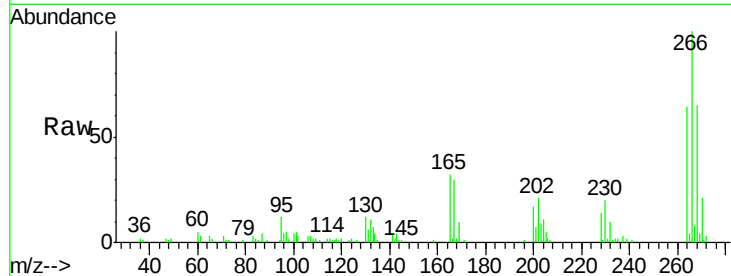
#69
 Pentachlorophenol
 Concen: 33.42 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	38998		
268	65.2	52.7	79.1	
264	63.6	55.0	82.6	

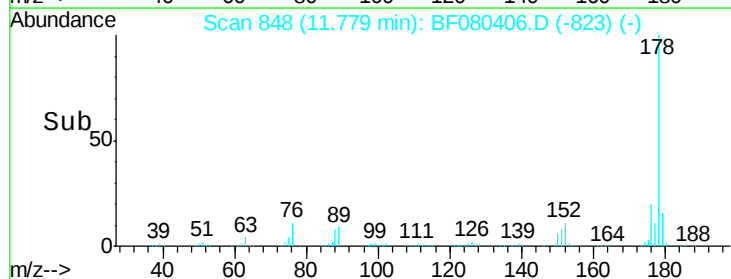
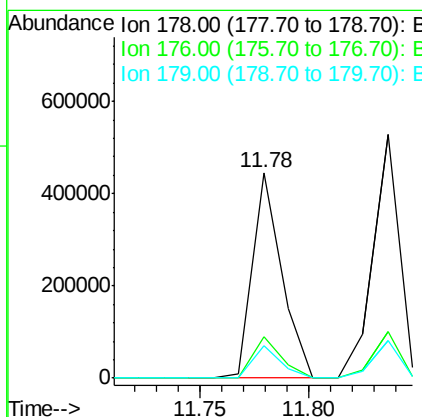
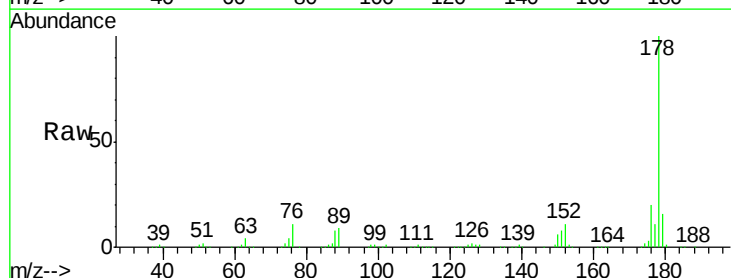
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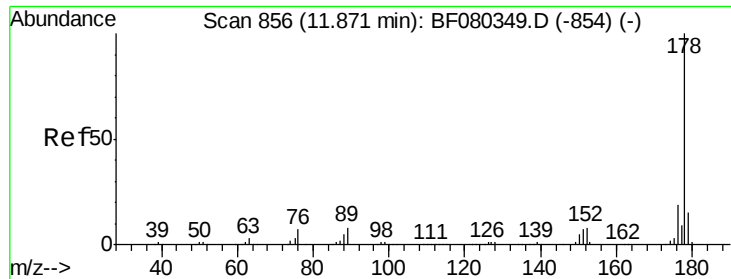
mohammad
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#70
 Phenanthrene
 Concen: 35.39 ng
 RT: 11.78 min Scan# 848
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	416845		
176	20.0	16.1	24.1	
179	15.7	12.6	18.8	





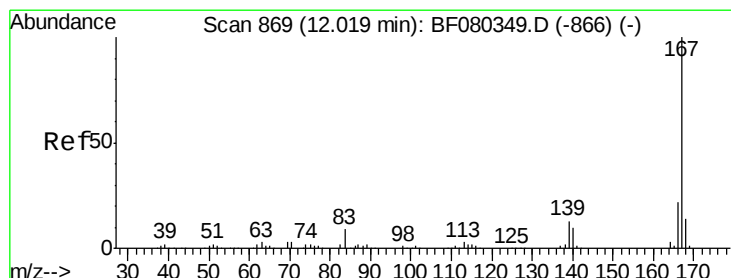
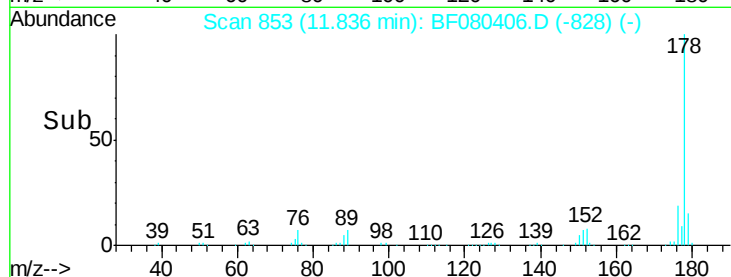
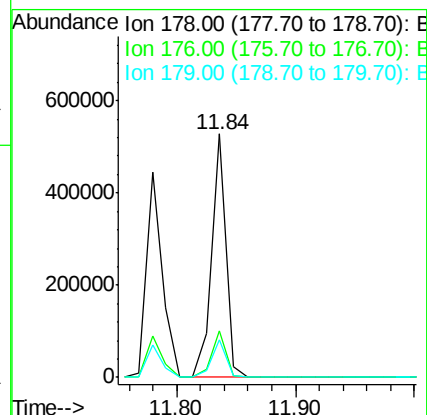
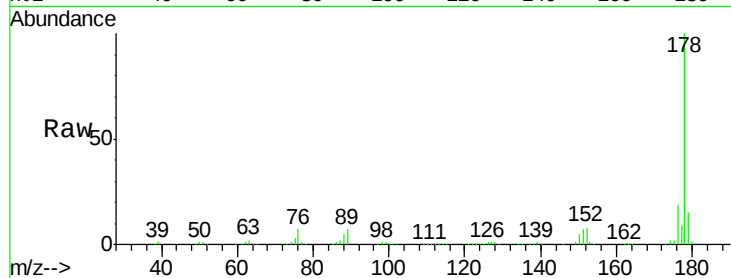
#71
 Anthracene
 Concen: 38.64 ng
 RT: 11.84 min Scan# 853
 Delta R.T. -0.01 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.3	22.9
179	15.5	12.3	18.5

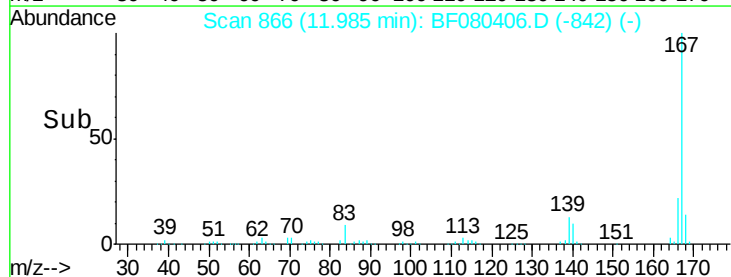
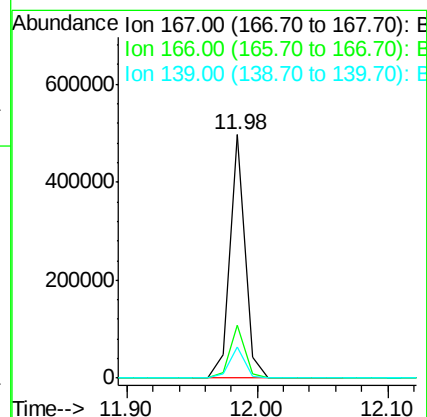
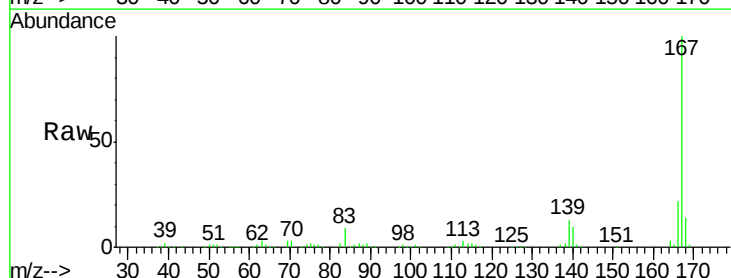
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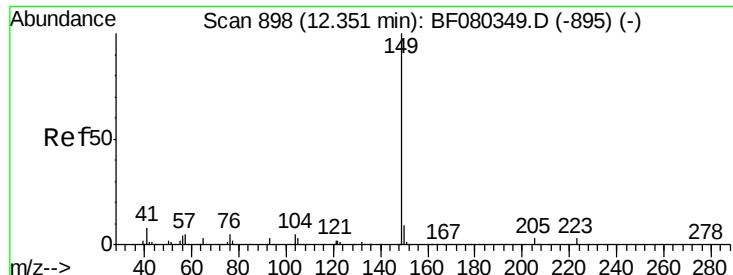
mohammad
 7/10/2015 8:02:02 AM



#72
 Carbazole
 Concen: 37.75 ng
 RT: 11.98 min Scan# 866
 Delta R.T. -0.02 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.8	26.6
139	12.6	10.4	15.6





#73

Di-n-butylphthalate

Concen: 33.39 ng

RT: 12.32 min Scan# 895

Delta R.T. -0.03 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

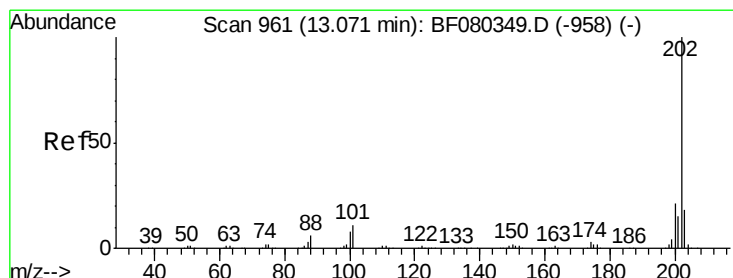
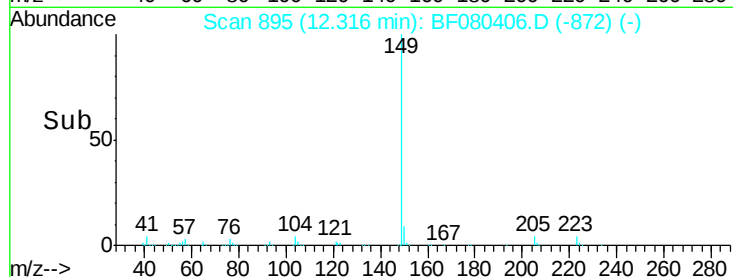
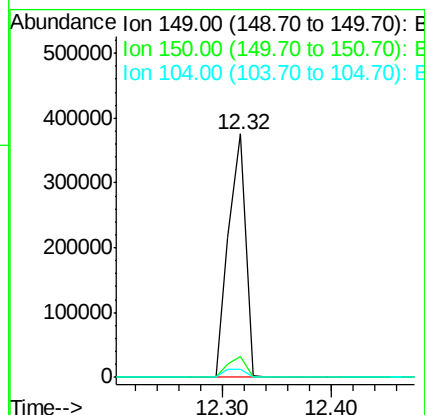
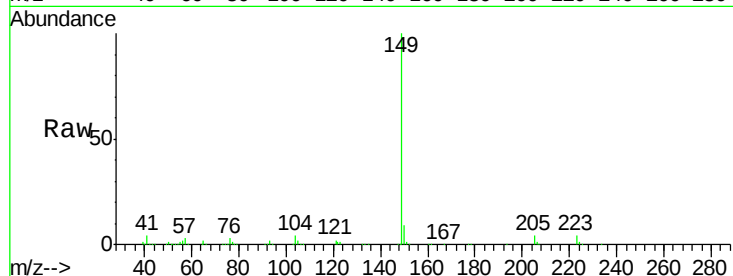
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	411386
Ion Ratio	Lower	Upper	
149	100		
150	8.8	7.5	11.3
104	3.5	3.9	5.9#



#74

Fluoranthene

Concen: 37.26 ng

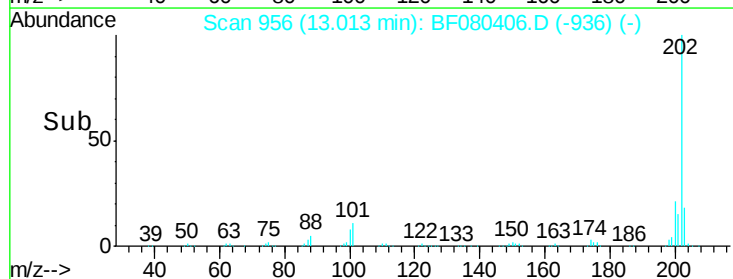
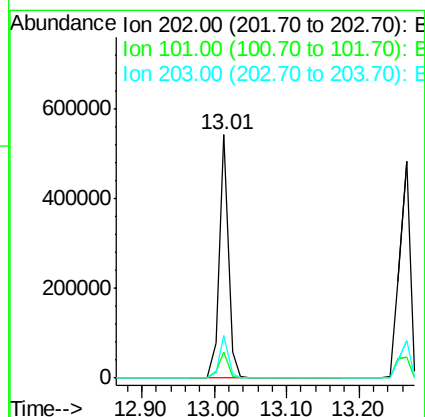
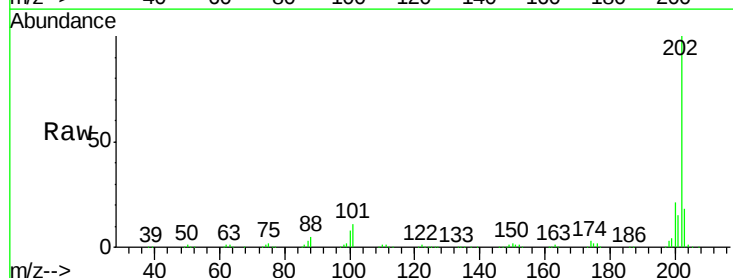
RT: 13.01 min Scan# 956

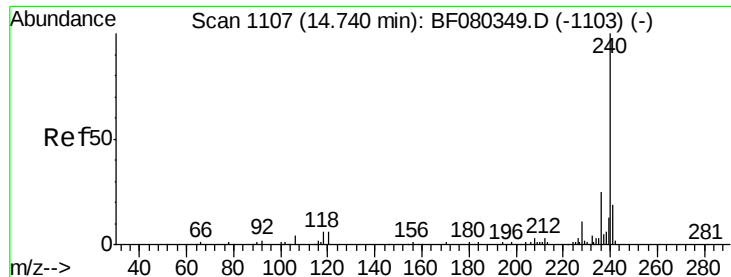
Delta R.T. -0.07 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Tgt Ion:	202	Resp:	471550
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	31.0
203	17.6	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.63 min Scan# 1097

Delta R.T. -0.21 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

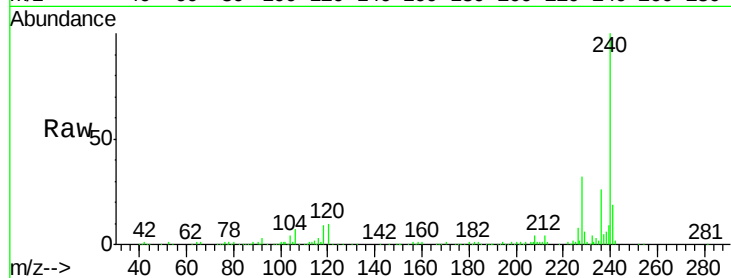
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.1	7.7#
236	26.1	20.4	30.6

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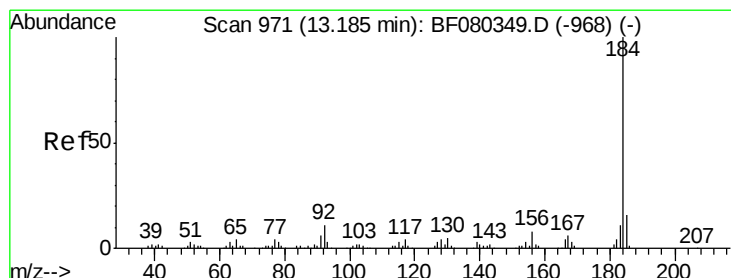
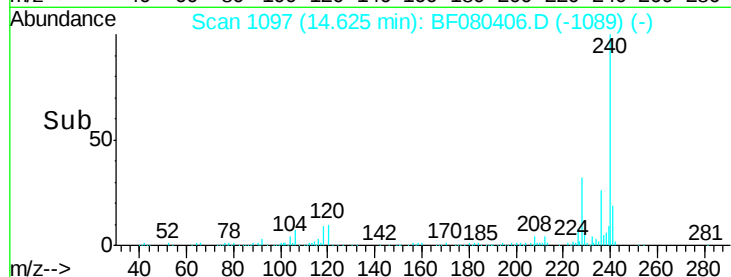
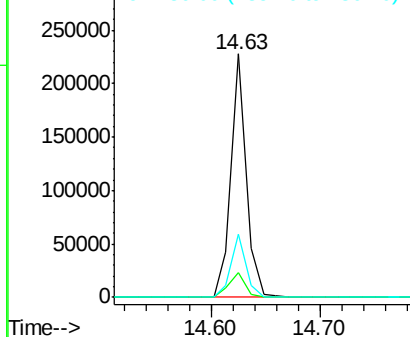
mohammad
7/10/2015 8:02:02 AM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 40.34 ng

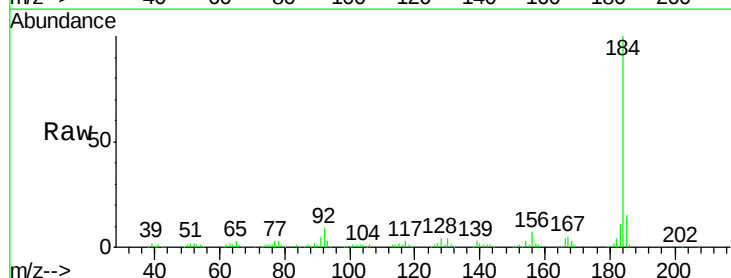
RT: 13.13 min Scan# 966

Delta R.T. -0.08 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

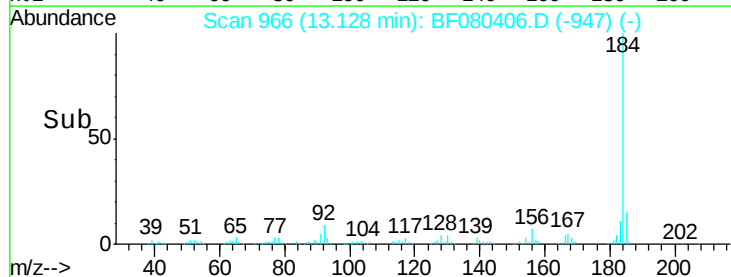
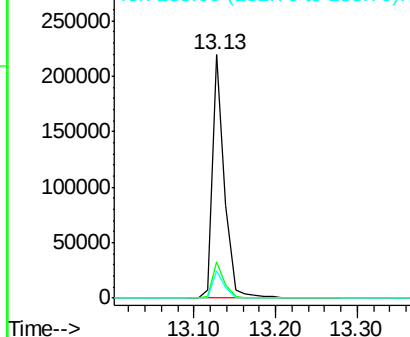
Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	12.6	19.0
183	11.0	9.2	13.8

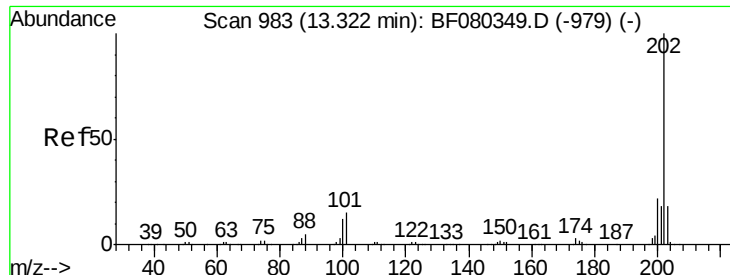


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





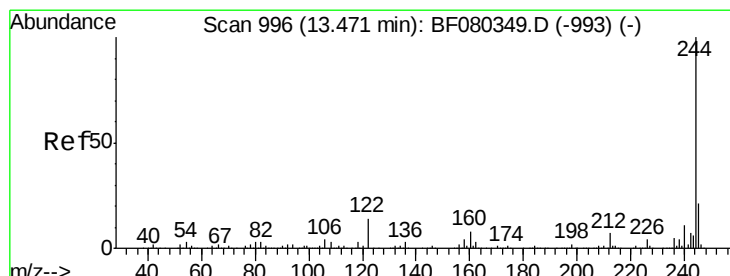
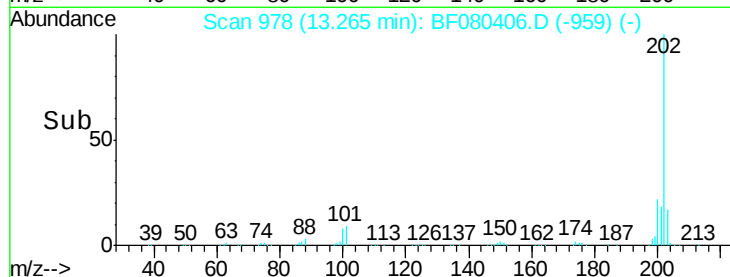
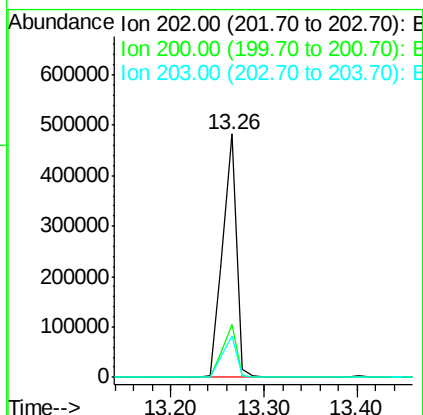
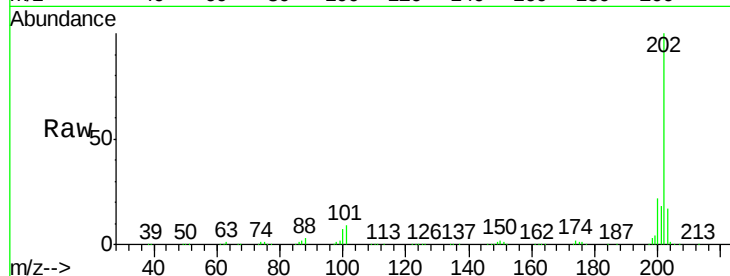
#77
 Pyrene
 Concen: 37.17 ng
 RT: 13.26 min Scan# 978
 Delta R.T. -0.08 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.7	17.2	25.8
203	17.2	14.3	21.5

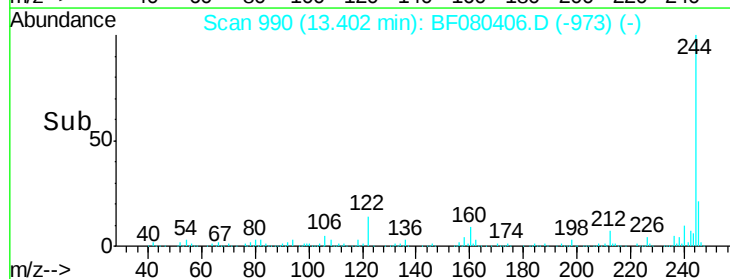
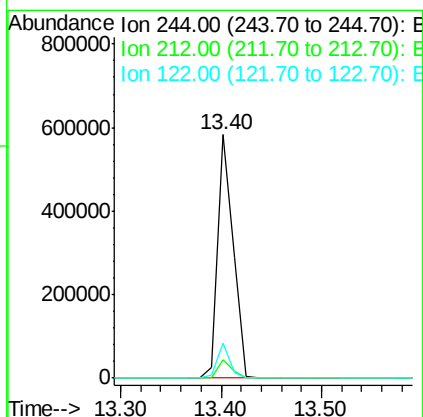
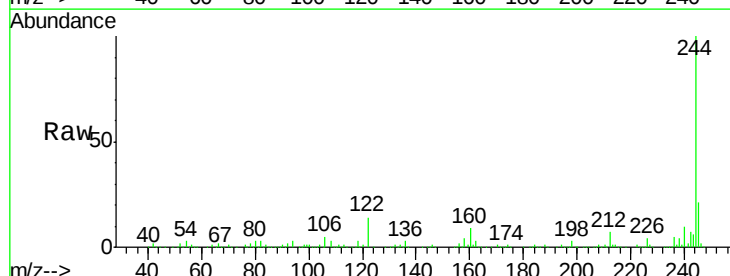
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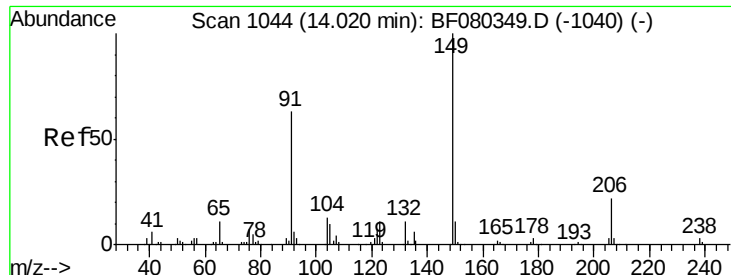
mohammad
 7/10/2015 8:02:02 AM



#78
 Terphenyl-d14
 Concen: 65.90 ng
 RT: 13.40 min Scan# 990
 Delta R.T. -0.10 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	14.4	11.1	16.7





#79

Butylbenzylphthalate

Concen: 35.58 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.16 min

Lab File: BF080406.D

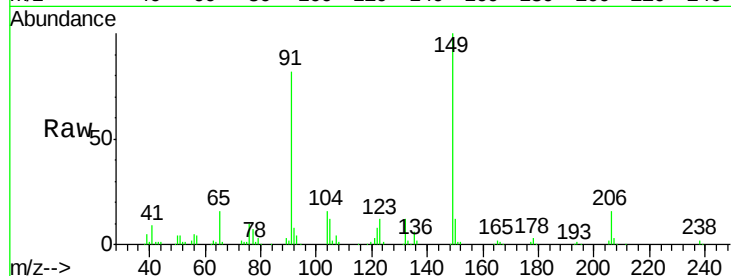
Acq: 9 Jul 2015 18:54

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 189575

Ion Ratio Lower Upper

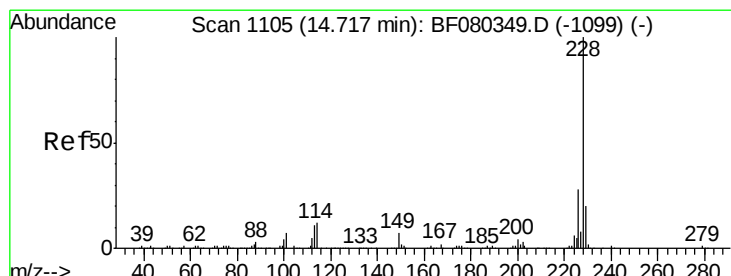
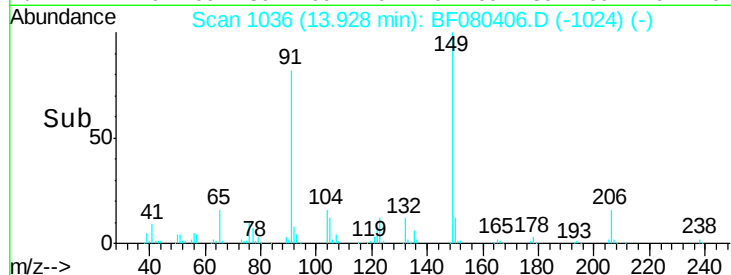
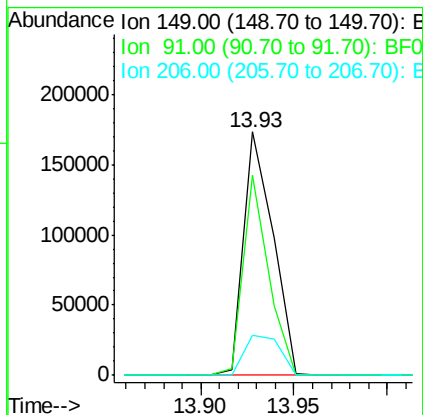
149 100

91 82.4 50.8 76.2#

206 16.3 17.6 26.4#

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#80

Benzo(a)anthracene

Concen: 37.16 ng

RT: 14.61 min Scan# 1096

Delta R.T. -0.21 min

Lab File: BF080406.D

Acq: 9 Jul 2015 18:54

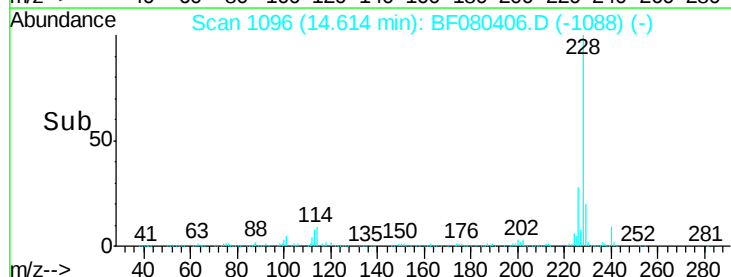
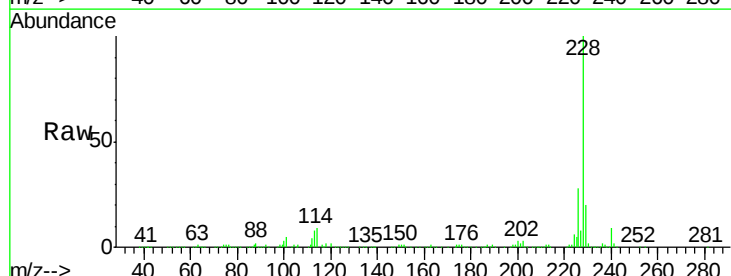
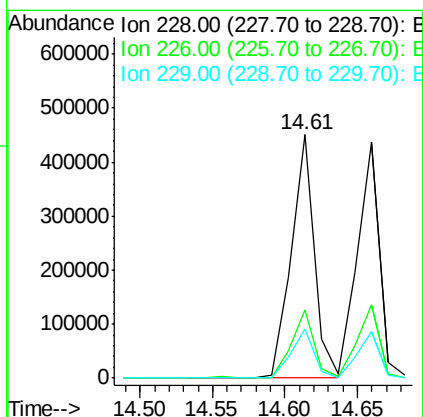
Tgt Ion:228 Resp: 494433

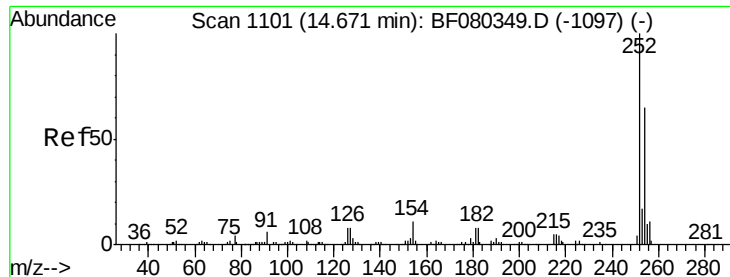
Ion Ratio Lower Upper

228 100

226 28.3 22.2 33.4

229 20.3 16.0 24.0





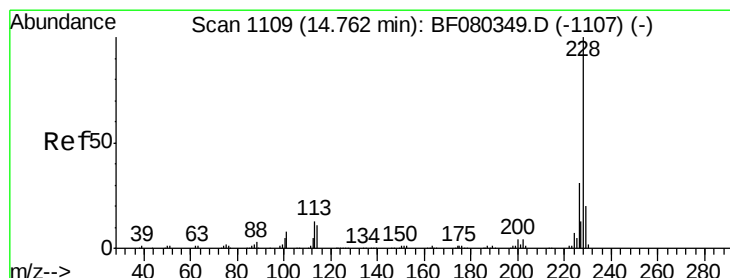
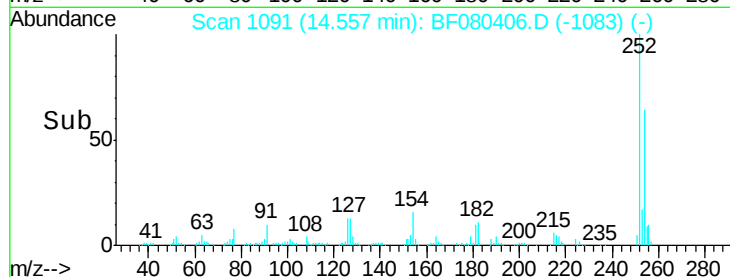
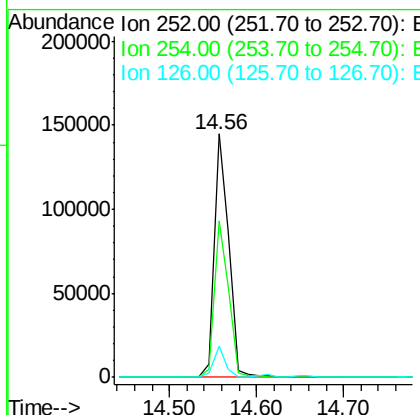
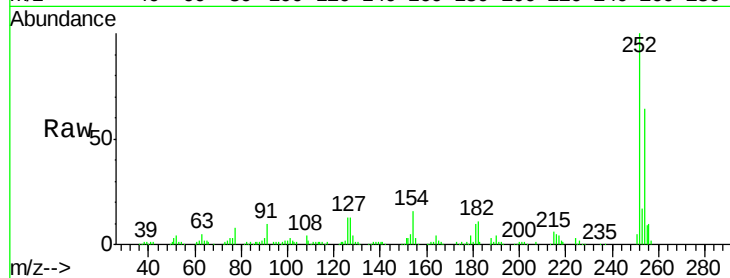
#81
 3,3'-Dichlorobenzidine
 Concen: 38.76 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.21 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	171021		
254	64.1	51.7	77.5	
126	12.8	6.3	9.5	

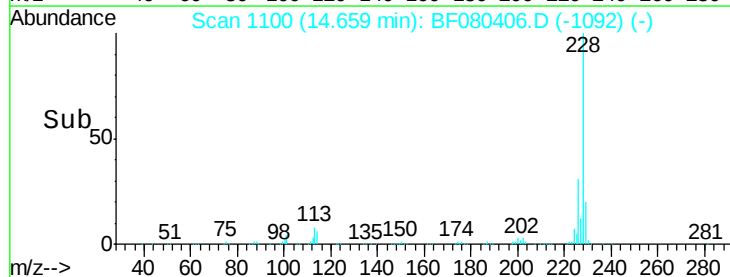
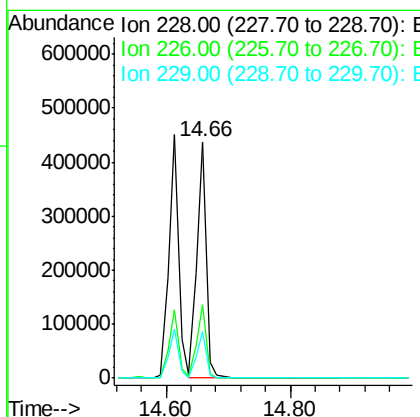
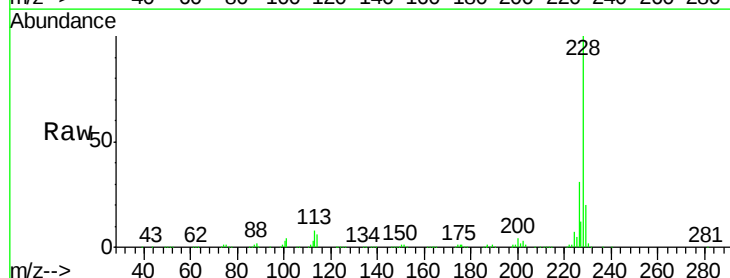
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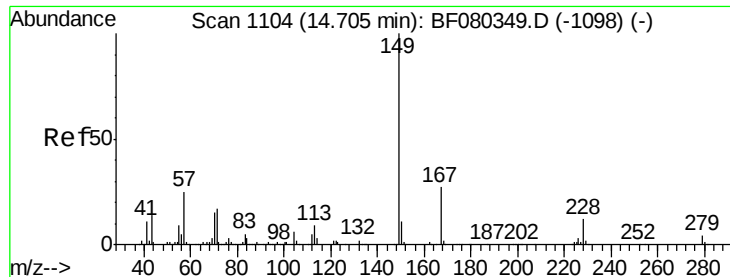
mohammad
 7/10/2015 8:02:02 AM



#82
 Chrysene
 Concen: 37.36 ng
 RT: 14.66 min Scan# 1100
 Delta R.T. -0.21 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	465084		
226	31.2	25.0	37.4	
229	19.9	16.1	24.1	





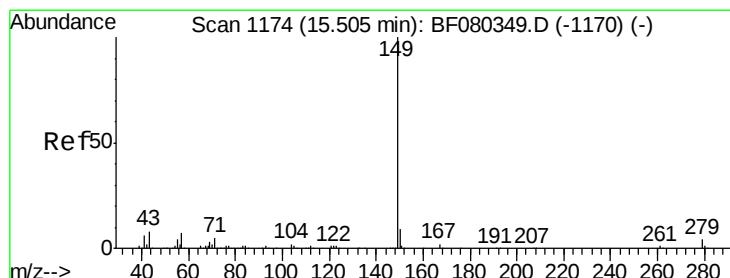
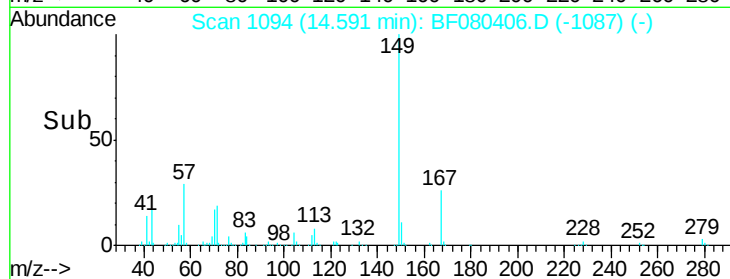
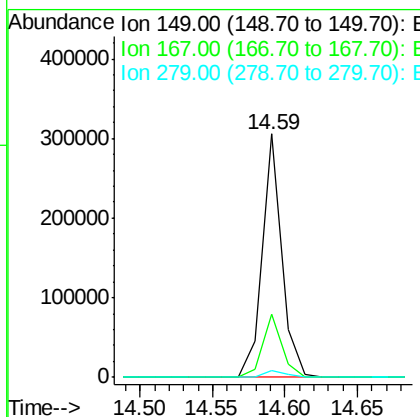
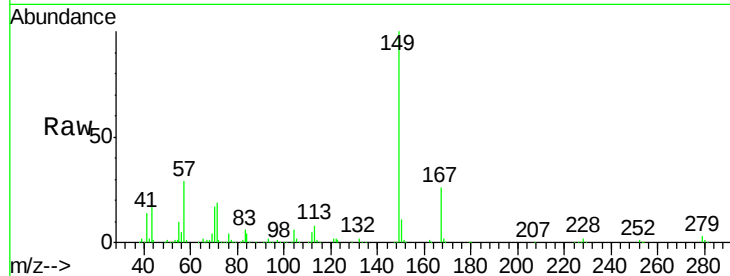
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.15 ng
 RT: 14.59 min Scan# 1094
 Delta R.T. -0.22 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	26.0	21.4	32.0
279	2.8	2.9	4.3

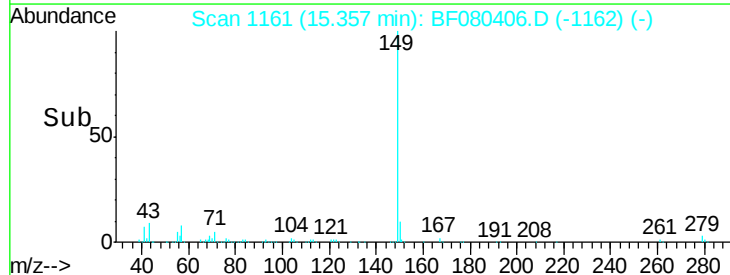
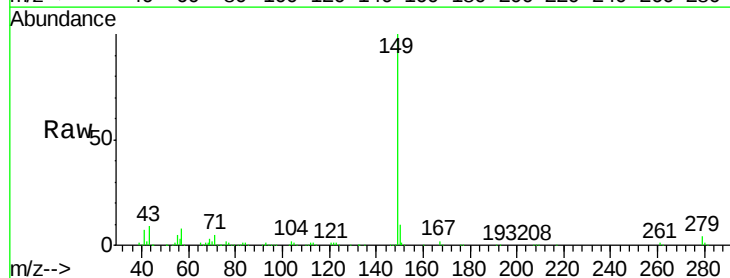
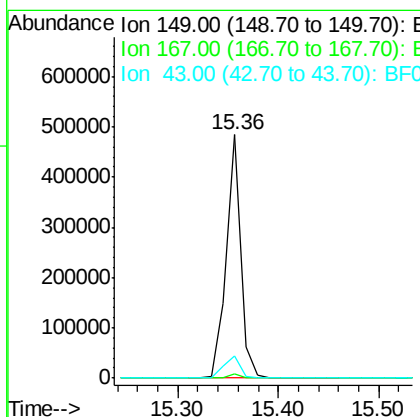
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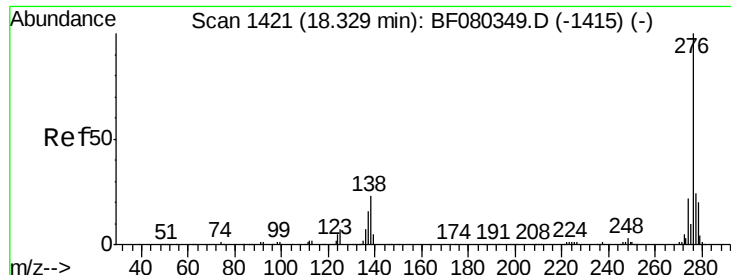
mohammad
 7/10/2015 8:02:02 AM



#84
 Di-n-octyl phthalate
 Concen: 36.11 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.31 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.5	1.2	1.8
43	10.9	9.1	13.7





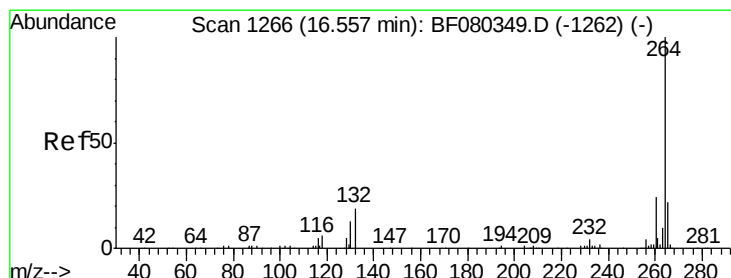
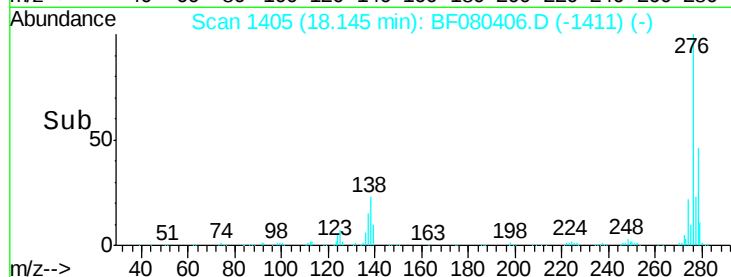
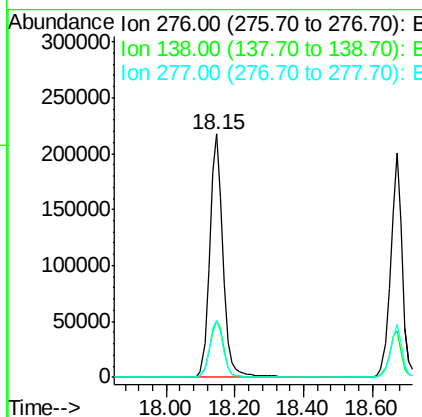
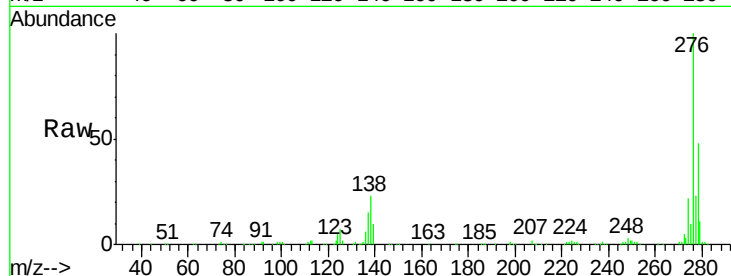
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 40.28 ng
 RT: 18.15 min Scan# 1405
 Delta R.T. -0.37 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.5	19.7	29.5
277	24.1	19.4	29.0

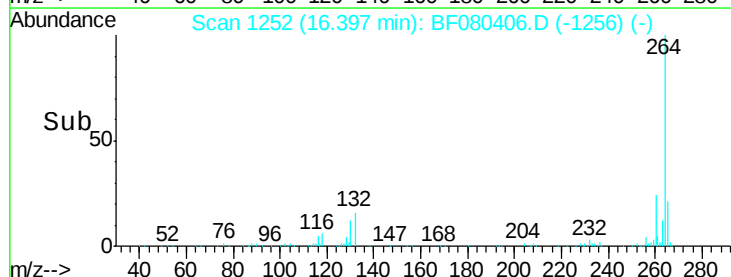
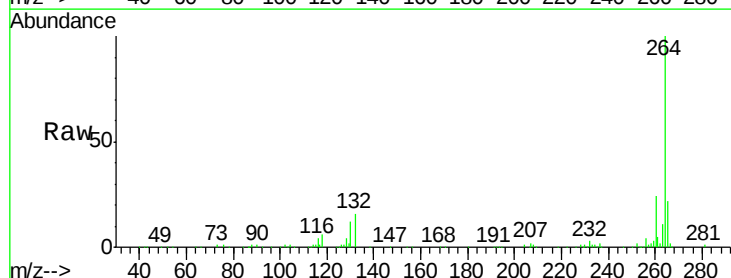
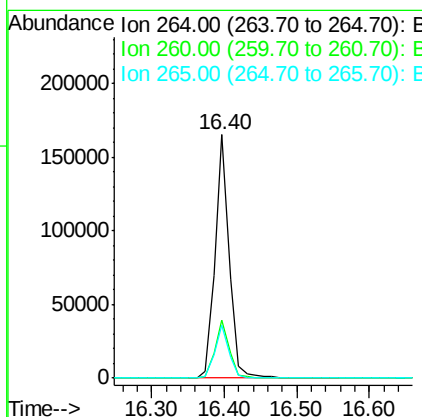
Manual Integrations
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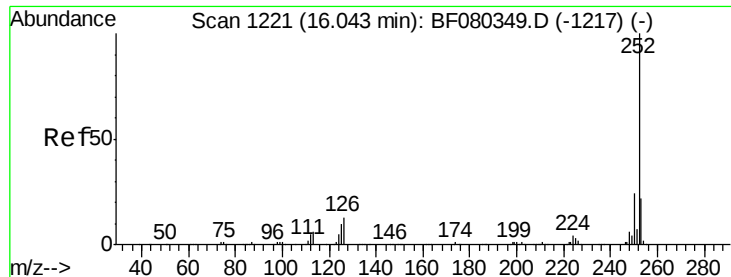
mohammad
 7/10/2015 8:02:02 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.40 min Scan# 1252
 Delta R.T. -0.34 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.5	17.6	26.4





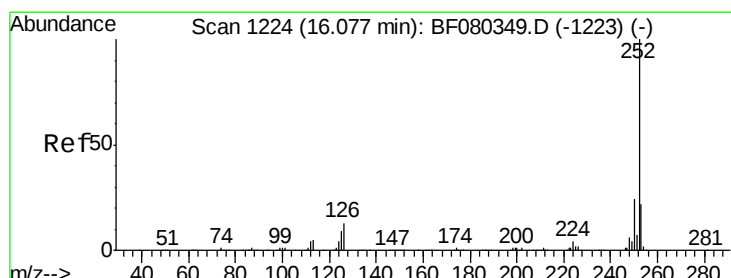
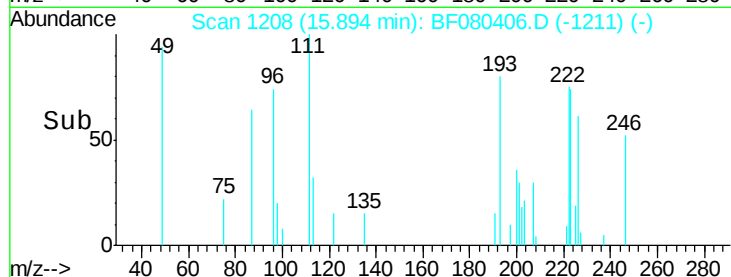
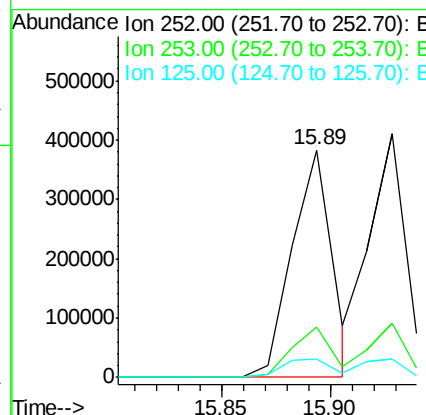
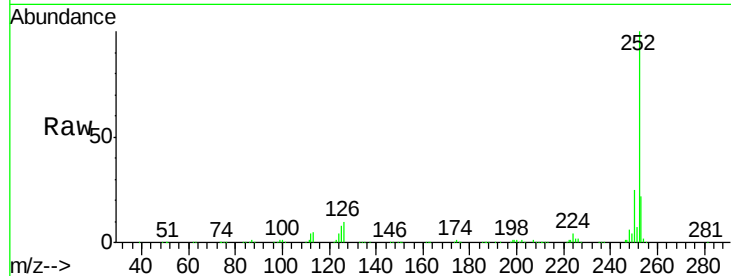
#87
Benzo(b)fluoranthene
Concen: 34.92 ng
RT: 15.89 min Scan# 1208
Delta R.T. -0.33 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.8	26.8
125	7.9	7.7	11.5

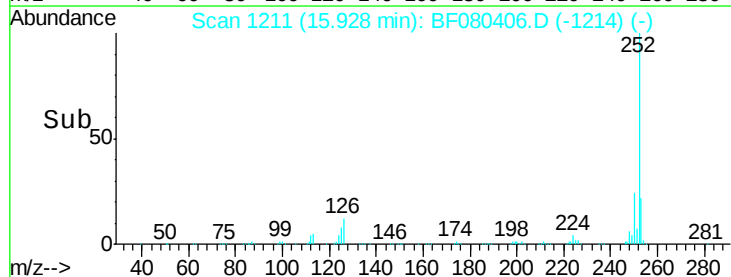
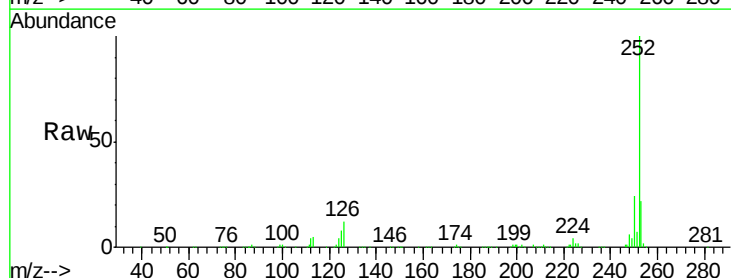
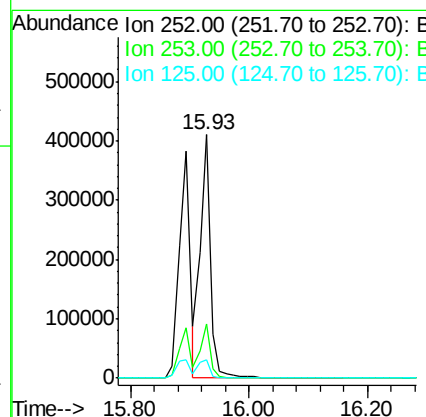
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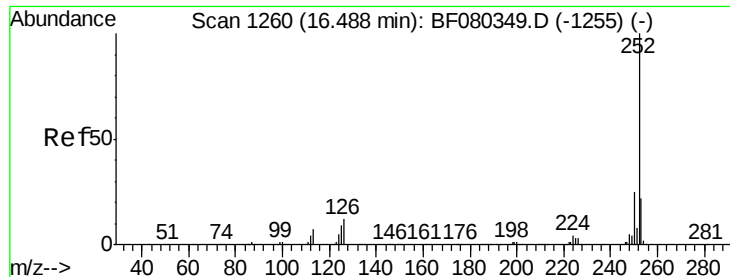
mohammad
7/10/2015 8:02:02 AM



#88
Benzo(k)fluoranthene
Concen: 37.90 ng
RT: 15.93 min Scan# 1211
Delta R.T. -0.33 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.6
125	7.8	8.5	12.7#





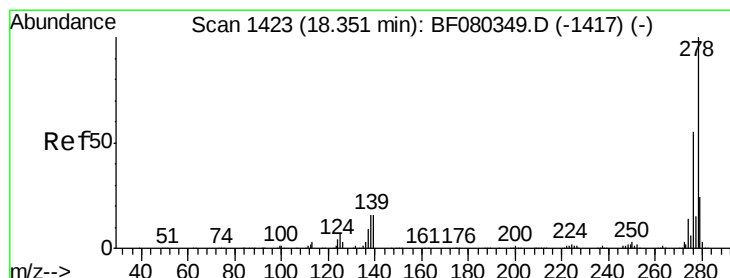
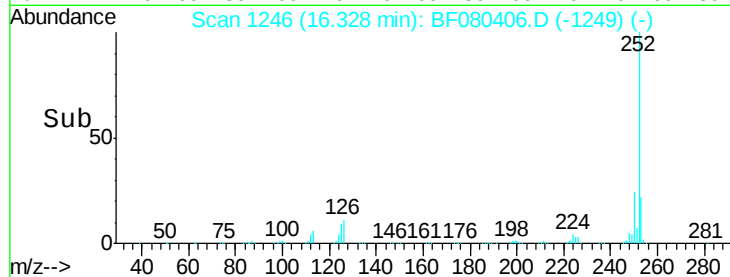
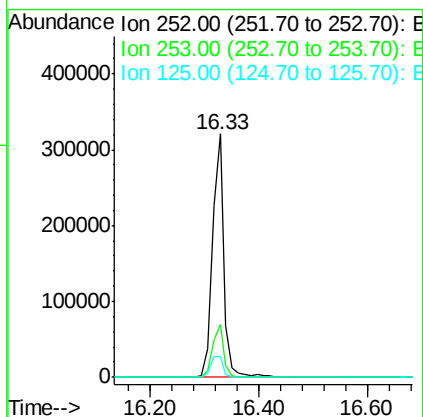
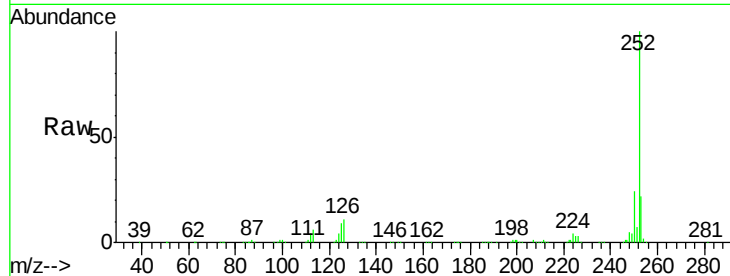
#89
Benzo(a)pyrene
Concen: 37.25 ng
RT: 16.33 min Scan# 1246
Delta R.T. -0.33 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.8	26.8
125	8.8	7.3	10.9

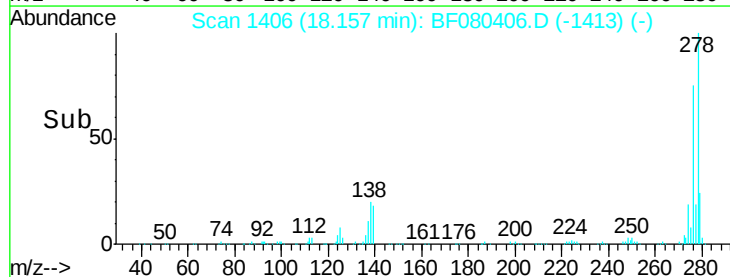
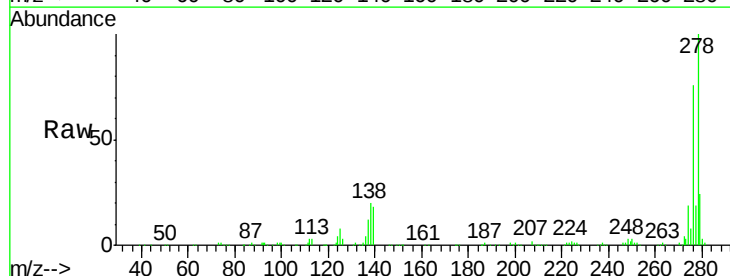
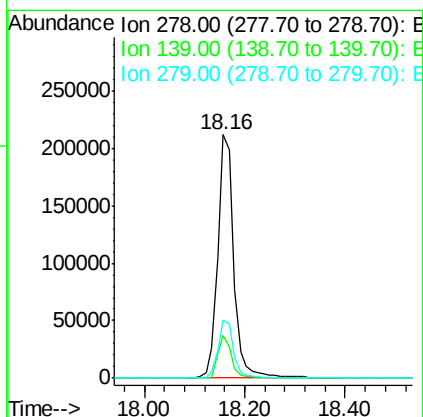
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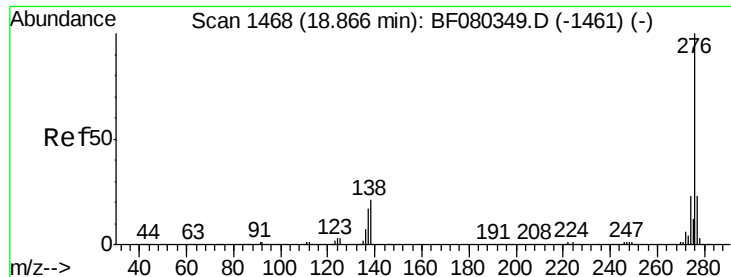
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 37.52 ng
RT: 18.16 min Scan# 1406
Delta R.T. -0.38 min
Lab File: BF080406.D
Acq: 9 Jul 2015 18:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.6	13.0	19.6
279	24.1	19.1	28.7





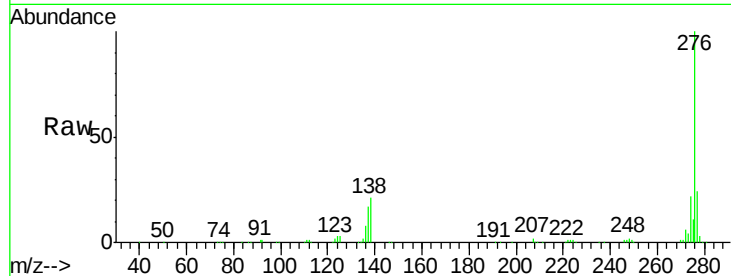
#91
 Benzo(g,h,i)perylene
 Concen: 37.43 ng
 RT: 18.67 min Scan# 1451
 Delta R.T. -0.37 min
 Lab File: BF080406.D
 Acq: 9 Jul 2015 18:54

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.6	28.0
138	20.9	16.8	25.2

Manual Integrations
 APPROVED

mohammad
 7/10/2015 8:02:02 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

