

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077686.D
 Acq On : 11 Mar 2015 13:33
 Operator : TP/IZ
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:50 AM

Quant Time: Mar 12 02:25:37 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	46530	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	197967	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	98901	20.00	ng	0.01
63) Phenanthrene-d10	12.75	188	188526	20.00	ng	0.00
75) Chrysene-d12	16.03	240	192618	20.00	ng	0.00
86) Perylene-d12	17.76	264	210596	20.00	ng	0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	317610	117.84	ng	0.00
7) Phenol-d6	6.74	99	398315	114.23	ng	0.00
23) Nitrobenzene-d5	7.87	82	369502	129.28	ng	0.01
41) 2,4,6-Tribromophenol	11.89	330	113466	132.82	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	763367	117.58	ng	0.00
78) Terphenyl-d14	14.75	244	899674	107.11	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	71098	59.53	ng	# 100
3) Pyridine	2.74	79	186787	59.94	ng	97
4) n-Nitrosodimethylamine	2.67	42	91794	60.28	ng	91
6) Aniline	6.76	93	282434	57.19	ng	93
8) 2-Chlorophenol	6.90	128	186528	59.11	ng	99
9) Benzaldehyde	6.61	77	80148	39.05	ng	99
10) Phenol	6.75	94	222839	54.87	ng	99
11) bis(2-Chloroethyl)ether	6.86	93	179730	58.84	ng	98
12) 1,3-Dichlorobenzene	7.09	146	208714	58.71	ng	98
13) 1,4-Dichlorobenzene	7.20	146	216919	59.15	ng	99
14) 1,2-Dichlorobenzene	7.38	146	198425	56.44	ng	99
15) Benzyl Alcohol	7.36	79	150637	56.72	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	235505	52.16	ng	99
17) 2-Methylphenol	7.50	107	151414	59.76	ng	98
18) Hexachloroethane	7.79	117	71654	60.14	ng	95
19) n-Nitroso-di-n-propylamine	7.69	70	133276	55.36	ng	97
20) 3+4-Methylphenols	7.70	107	199079	60.66	ng	98
22) Acetophenone	7.69	105	251330	54.85	ng	# 94
24) Nitrobenzene	7.89	77	193505	63.18	ng	# 81
25) Isophorone	8.19	82	363055	57.12	ng	99
26) 2-Nitrophenol	8.28	139	100476	108.27	ng	96
27) 2,4-Dimethylphenol	8.35	122	174629	59.79	ng	100
28) bis(2-Chloroethoxy)methane	8.48	93	213648	53.00	ng	# 97
29) 2,4-Dichlorophenol	8.58	162	160004	63.05	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	179793	56.69	ng	99
31) Naphthalene	8.77	128	576826	58.13	ng	99
32) Benzoic acid	8.48	122	101008	119.30	ng	90
33) 4-Chloroaniline	8.85	127	245874	58.25	ng	98
34) Hexachlorobutadiene	8.93	225	105247	60.63	ng	99
35) Caprolactam	9.28	113	49186	63.41	ng	98
36) 4-Chloro-3-methylphenol	9.46	107	171588	62.24	ng	94
37) 2-Methylnaphthalene	9.63	142	392550	55.41	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	172764	60.46	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	88158	63.56	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	126620	77.21	nq	99
43) 2,4,5-Trichlorophenol	10.03	196	134442	76.43	nq	98
45) 1,1'-Biphenyl	10.21	154	464433	58.97	nq	99
46) 2-Chloronaphthalene	10.24	162	381634	64.63	nq	99
47) 2-Nitroaniline	10.36	65	98615	82.95	nq	93
48) Acenaphthylene	10.74	152	600896	61.88	nq	99
49) Dimethylphthalate	10.60	163	417468	61.12	nq	99
50) 2,6-Dinitrotoluene	10.67	165	94374	81.42	nq	89
51) Acenaphthene	10.96	154	348464	60.12	nq	98
52) 3-Nitroaniline	10.88	138	109475	78.70	nq	89
53) 2,4-Dinitrophenol	11.01	184	33370	154.76	nq	# 62
54) Dibenzofuran	11.17	168	522108	59.90	nq	97
55) 4-Nitrophenol	11.09	139	85309	88.89	nq	91
56) 2,4-Dinitrotoluene	11.17	165	124045	89.75	nq	# 72
57) Fluorene	11.60	166	434301	62.95	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	101534	77.26	nq	# 100
59) Diethylphthalate	11.48	149	422357	60.01	nq	99
60) 4-Chlorophenyl-phenylether	11.61	204	200291	60.64	nq	98
61) 4-Nitroaniline	11.63	138	112039	83.16	nq	91
62) Azobenzene	11.80	77	404036	58.42	nq	96
64) 4,6-Dinitro-2-methylphenol	11.66	198	53935	137.88	nq	82
65) n-Nitrosodiphenylamine	11.76	169	374844	61.14	nq	99
66) 4-Bromophenyl-phenylether	12.21	248	123733	59.52	nq	96
67) Hexachlorobenzene	12.27	284	132598	56.47	nq	96
68) Atrazine	12.43	200	110996	60.25	nq	97
69) Pentachlorophenol	12.52	266	70070	79.80	nq	99
70) Phenanthrene	12.78	178	647857	59.57	nq	99
71) Anthracene	12.85	178	642815	59.64	nq	99
72) Carbazole	13.06	167	609320	64.14	nq	98
73) Di-n-butylphthalate	13.51	149	694517	59.94	nq	100
74) Fluoranthene	14.26	202	702826	62.63	nq	98
76) Benzidine	14.44	184	285069	49.85	nq	99
77) Pyrene	14.53	202	685453	57.25	nq	99
79) Butylbenzylphthalate	15.37	149	289621	67.37	nq	94
80) Benzo(a)anthracene	16.02	228	672195	60.31	nq	100
81) 3,3'-Dichlorobenzidine	16.01	252	229323	63.00	nq	# 97
82) Chrysene	16.07	228	604510	57.43	nq	99
83) Bis(2-ethylhexyl)phthalate	16.09	149	434937	59.87	nq	98
84) Di-n-octyl phthalate	16.88	149	809097	71.48	nq	99
85) Indeno(1,2,3-cd)pyrene	19.15	276	869971m	72.29	nq	
87) Benzo(b)fluoranthene	17.31	252	857023m	63.11	nq	
88) Benzo(k)fluoranthene	17.35	252	557563m	51.37	nq	
89) Benzo(a)pyrene	17.69	252	672144	57.81	nq	# 96
90) Dibenzo(a,h)anthracene	19.17	278	688123	58.51	nq	97
91) Benzo(g,h,i)perylene	19.56	276	703272	59.49	nq	98

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

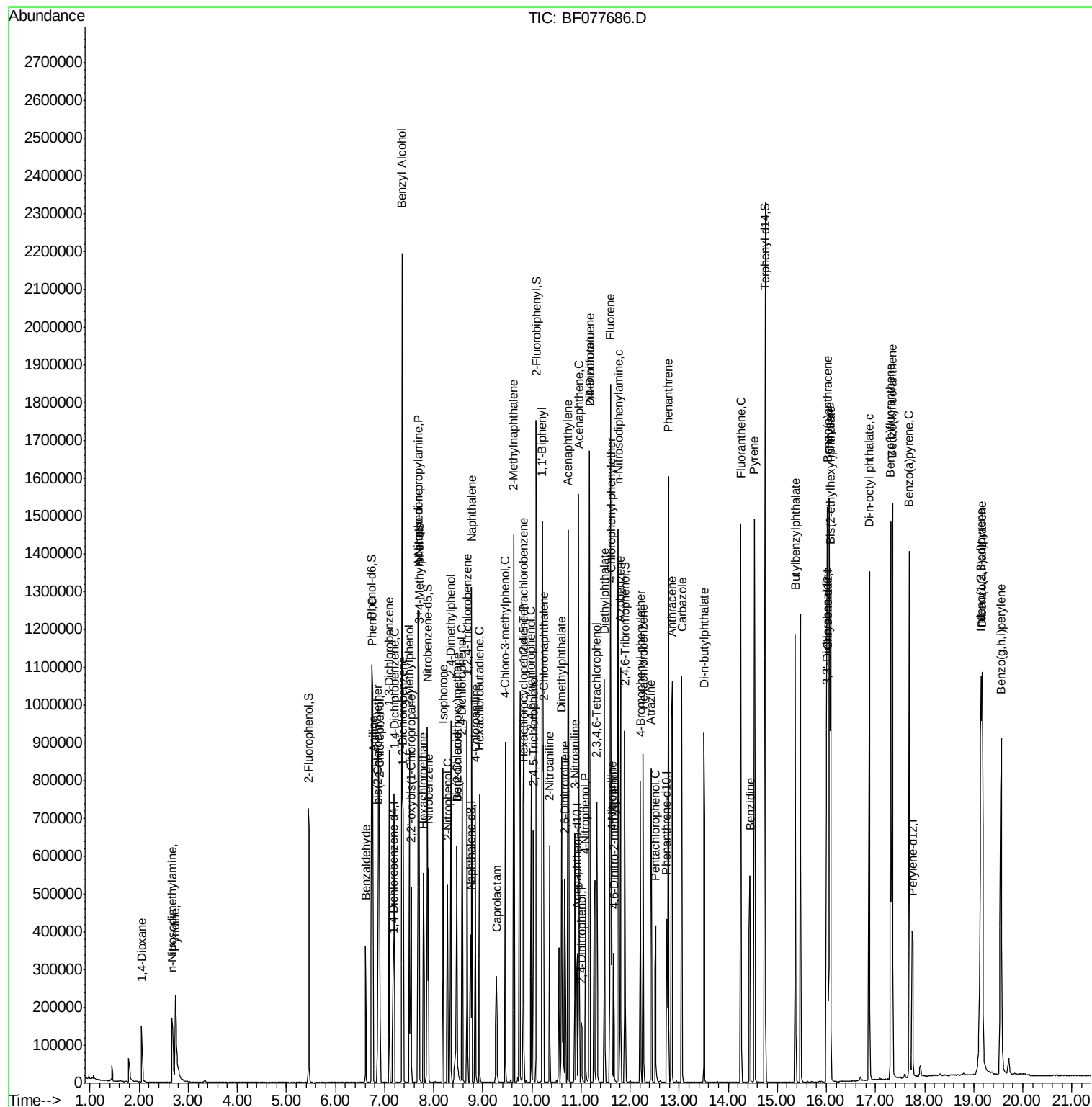
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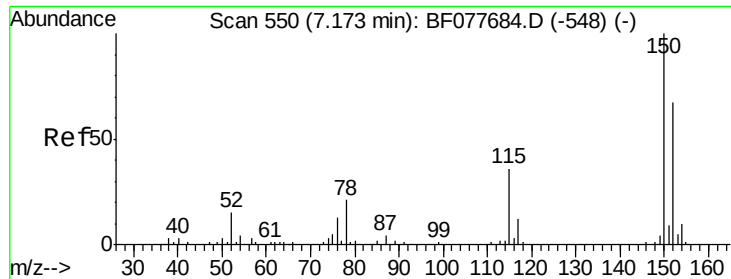
Instrument :
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#1

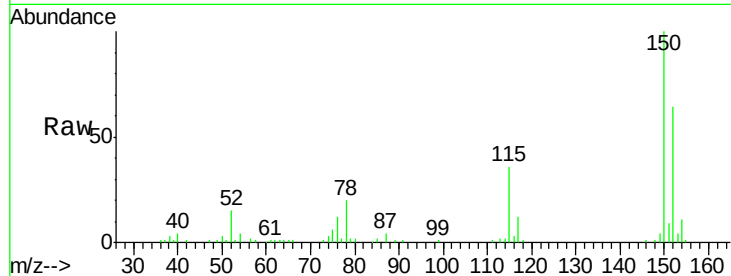
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

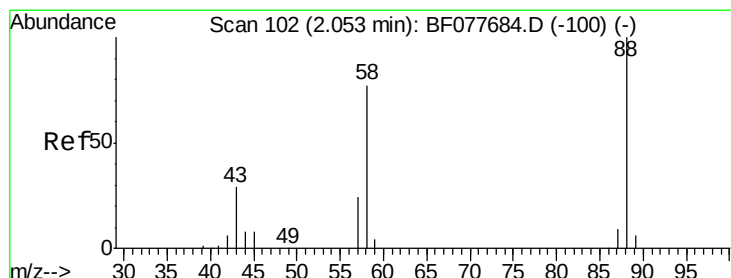
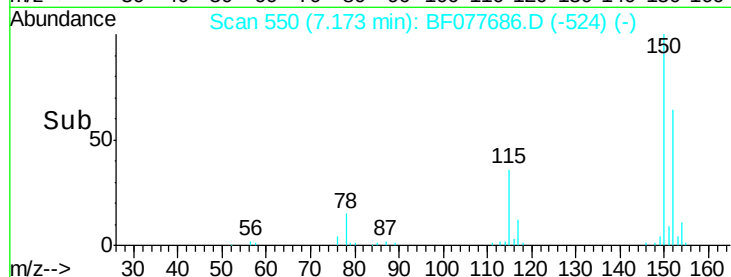
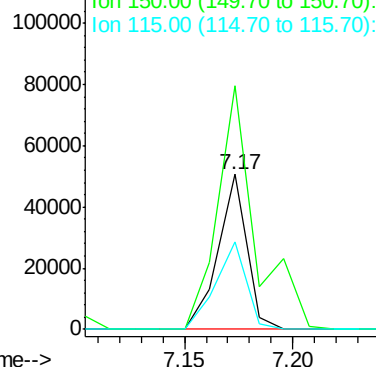
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	119.5	179.3
115	56.5	43.0	64.4

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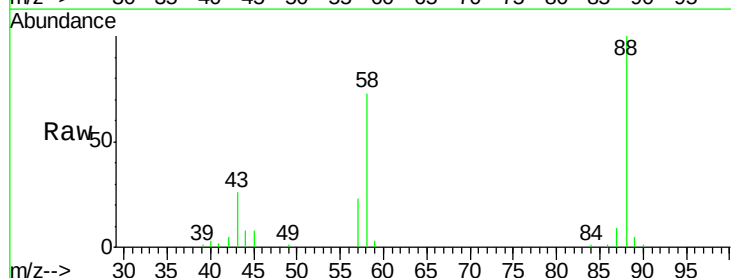
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



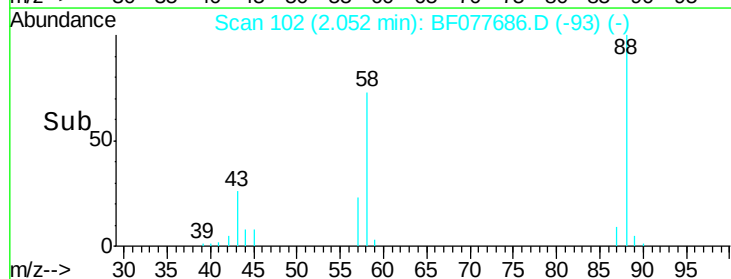
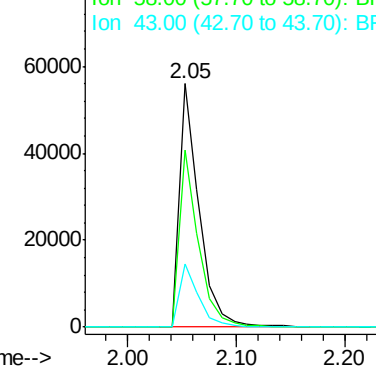
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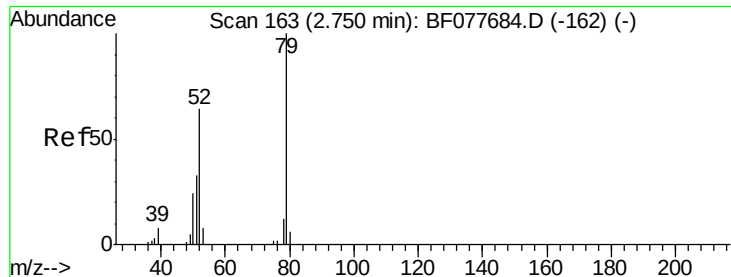
1,4-Dioxane
Concen: 59.53 ng
RT: 2.05 min Scan# 102
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.4	0.0	0.0#
43	25.4	0.0	0.0#



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

Pvridine

Concen: 59.94 ng

RT: 2.74 min Scan# 162

Delta R.T. -0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

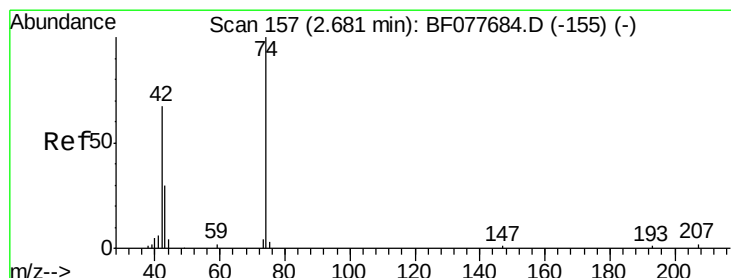
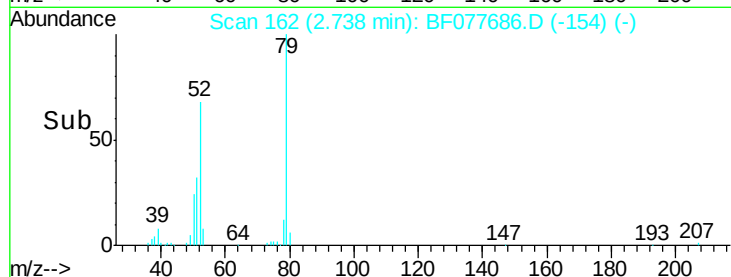
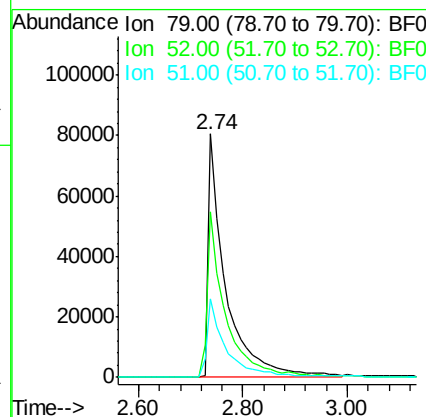
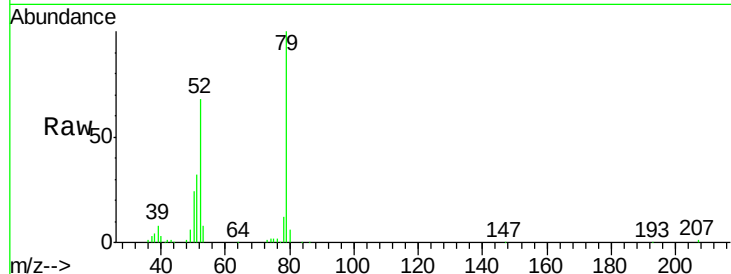
ClientSampleId :

SSTDICC060

Tot Ion:	79	Resp:	186787
Ion	Ratio	Lower	Upper
79	100		
52	67.8	51.1	76.7
51	32.3	26.1	39.1

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#4

n-Nitrosodimethylamine

Concen: 60.28 ng

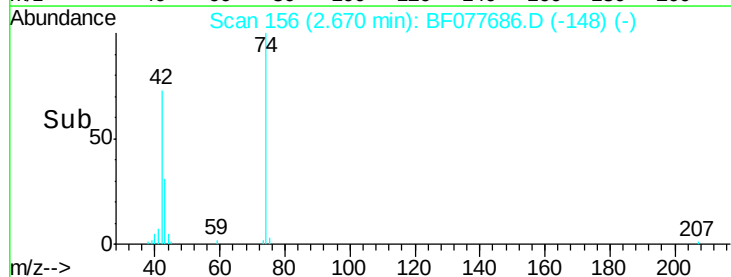
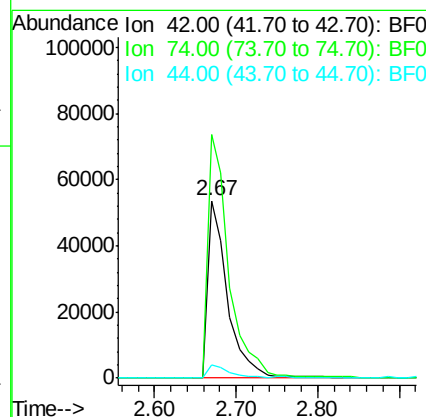
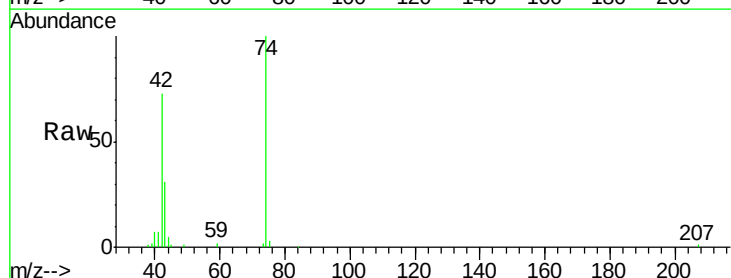
RT: 2.67 min Scan# 156

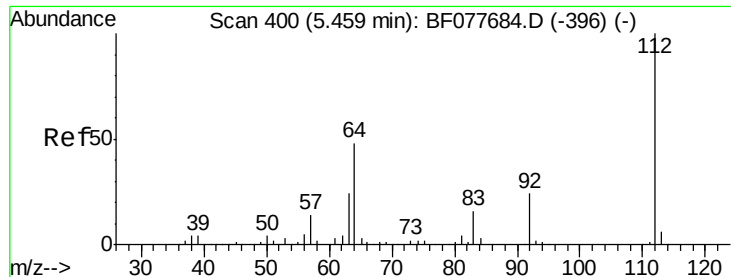
Delta R.T. -0.01 min

Lab File: BF077686.D

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Tgt Ion:	42	Resp:	91794
Ion	Ratio	Lower	Upper
42	100		
74	137.1	119.3	178.9
44	7.2	5.4	8.2





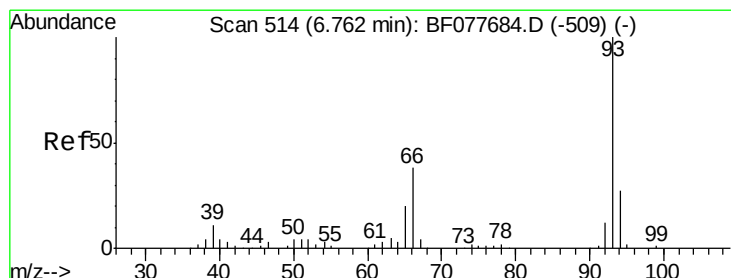
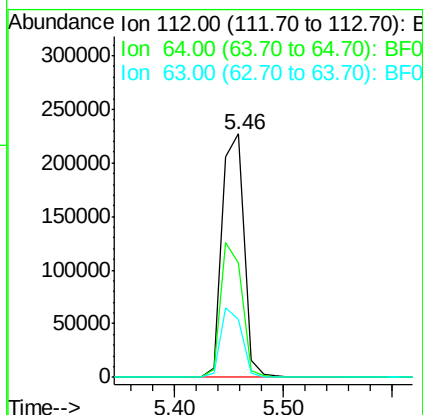
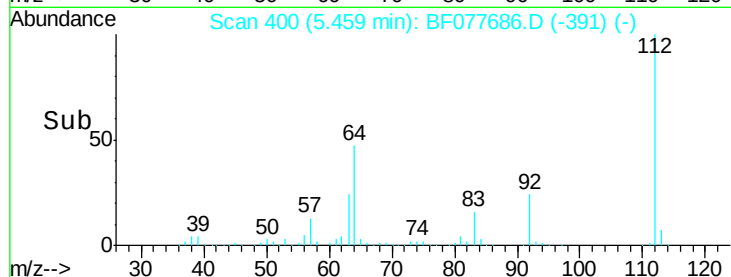
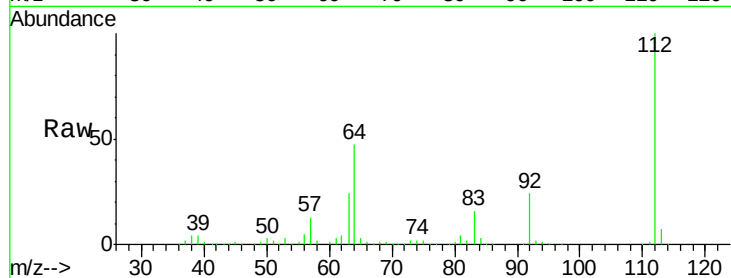
#5
2-Fluorophenol
Concen: 117.84 ng
RT: 5.46 min Scan# 400
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

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Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		317610		
64	47.1		38.6	57.8	
63	23.7		19.3	28.9	

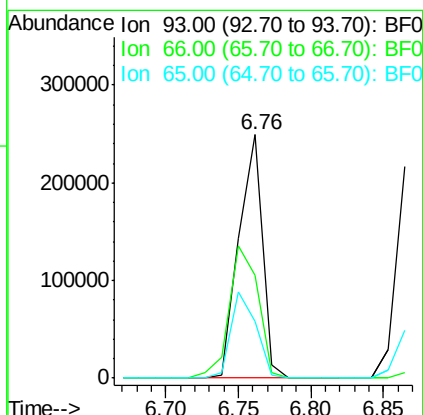
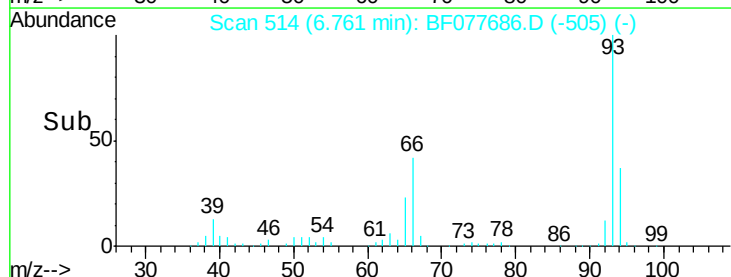
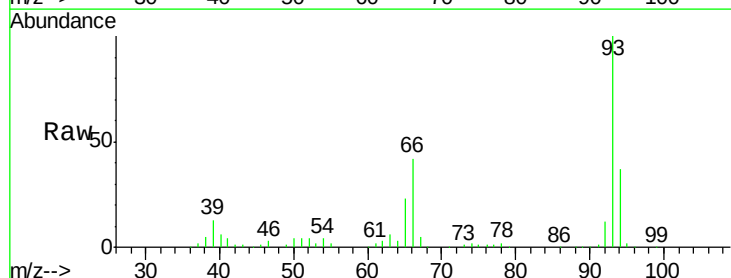
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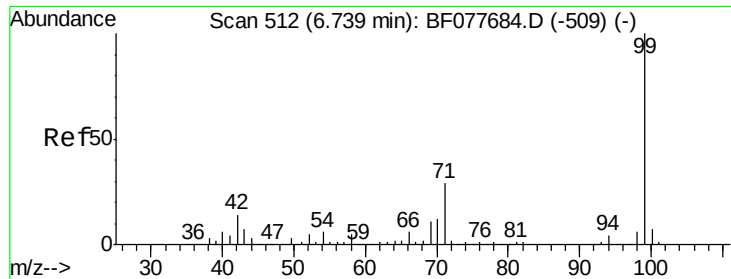
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#6
Aniline
Concen: 57.19 ng
RT: 6.76 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		282434		
66	42.4		30.8	46.2	
65	23.2		16.0	24.0	





#7

Phenol-d6

Concen: 114.23 ng

RT: 6.74 min Scan# 512

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

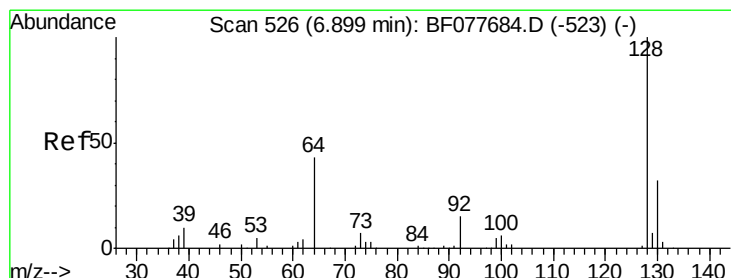
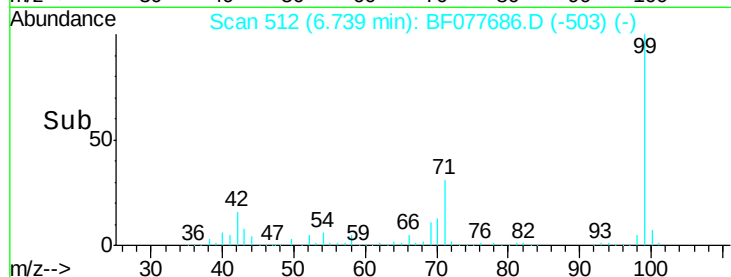
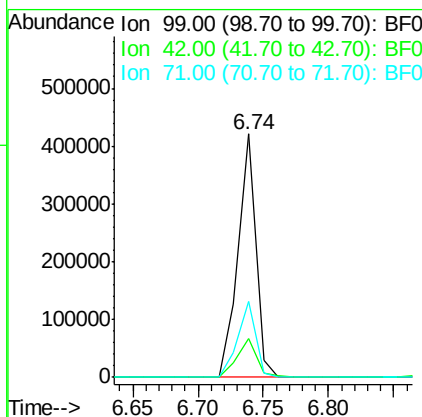
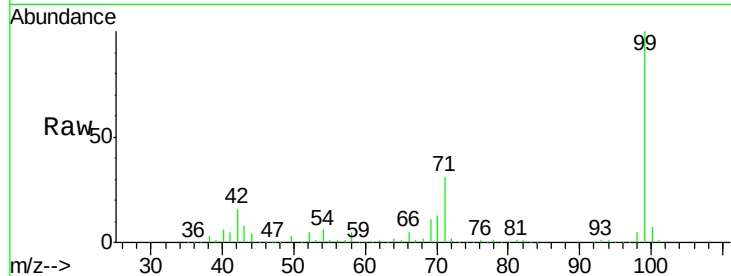
ClientSampleId :

SSTDICC060

Tot Ion:	99	Resp:	398315
Ion Ratio	Lower	Upper	
99	100		
42	15.7	11.0	16.4
71	31.1	23.4	35.2

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#8

2-Chlorophenol

Concen: 59.11 ng

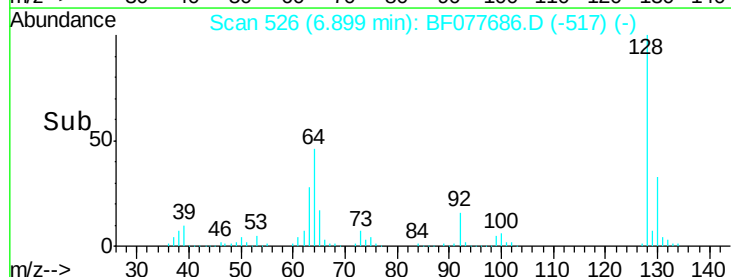
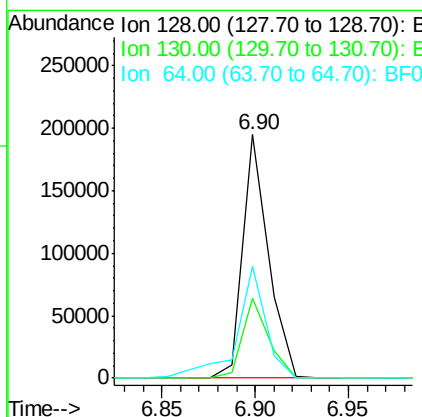
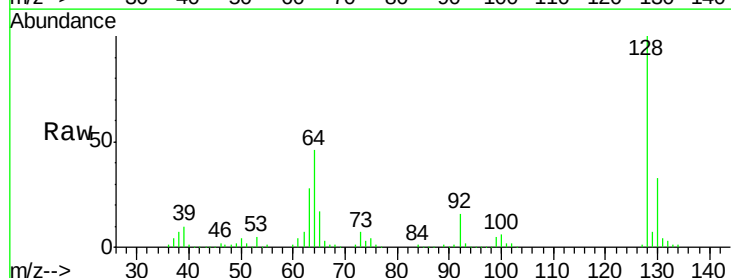
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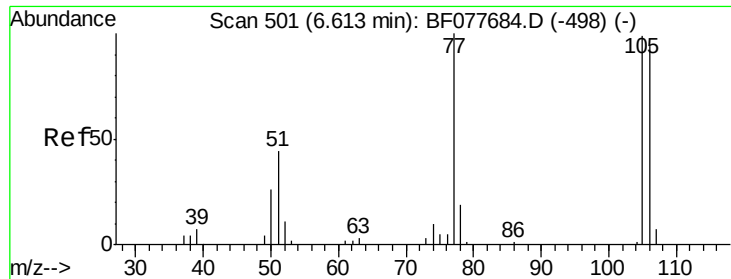
Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:	128	Resp:	186528
Ion Ratio	Lower	Upper	
128	100		
130	32.8	12.0	52.0
64	45.7	24.9	64.9





#9

Benzaldehyde

Concen: 39.05 ng

RT: 6.61 min Scan# 501

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tot Ion: 77 Resp: 80148

Ion Ratio Lower Upper

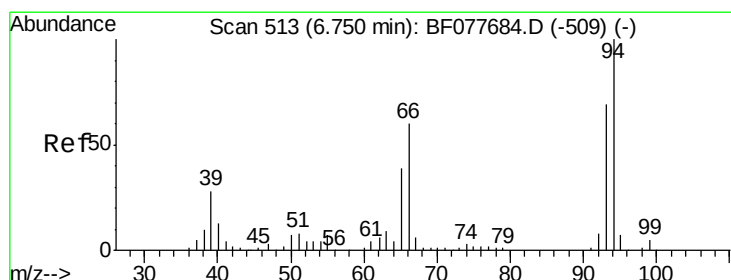
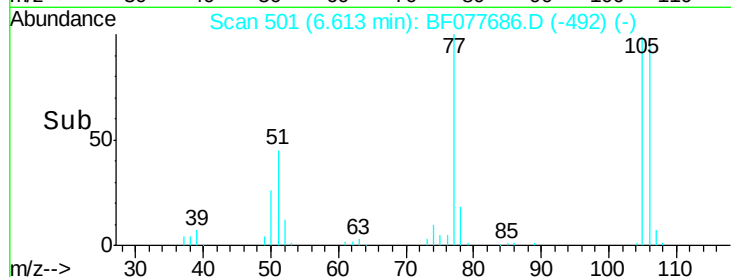
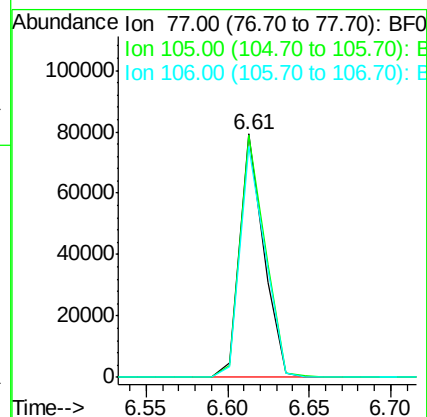
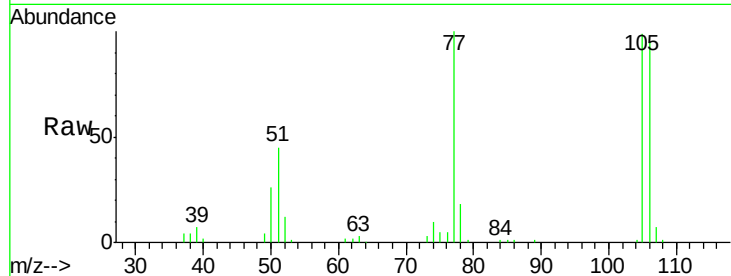
77 100

105 99.5 78.8 118.8

106 94.7 73.7 113.7

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#10

Phenol

Concen: 54.87 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

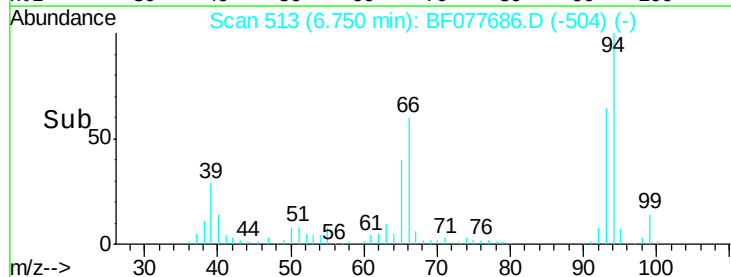
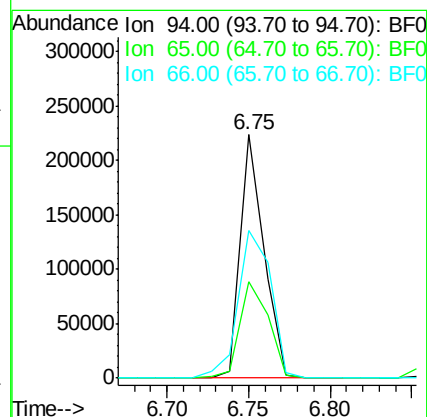
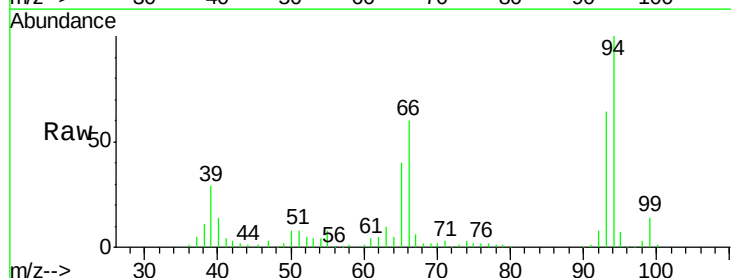
Tgt Ion: 94 Resp: 222839

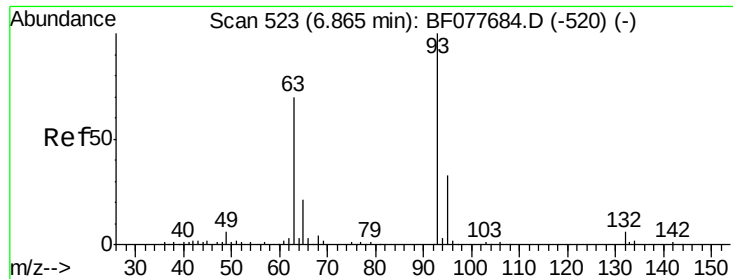
Ion Ratio Lower Upper

94 100

65 39.7 18.8 58.8

66 60.5 39.9 79.9





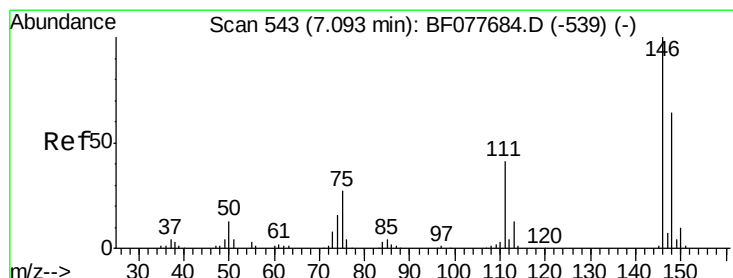
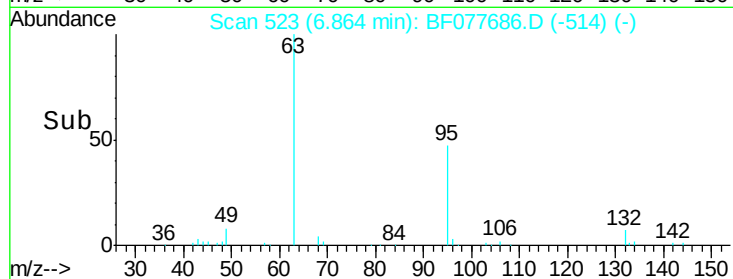
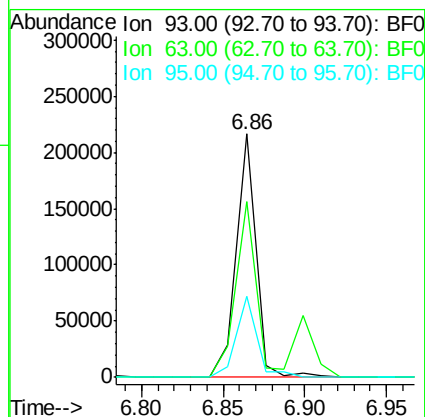
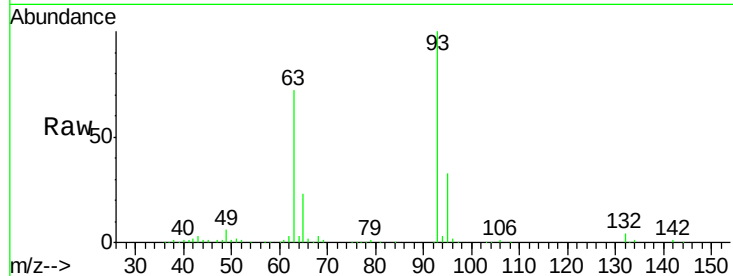
#11
bis(2-Chloroethyl)ether
Concen: 58.84 ng
RT: 6.86 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion:	93	Resp:	179730
Ion Ratio	Lower	Upper	
93	100		
63	72.3	49.5	89.5
95	33.2	13.5	53.5

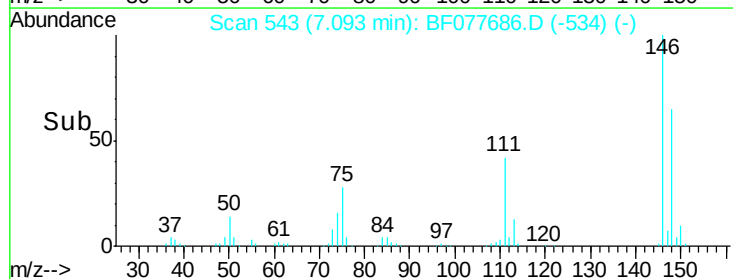
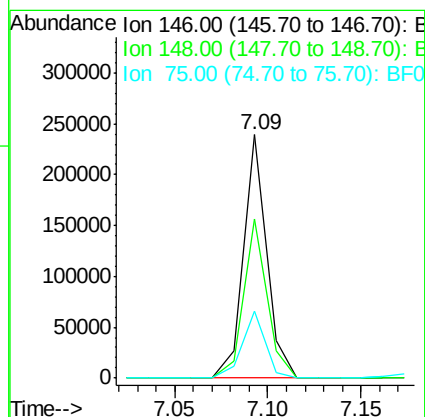
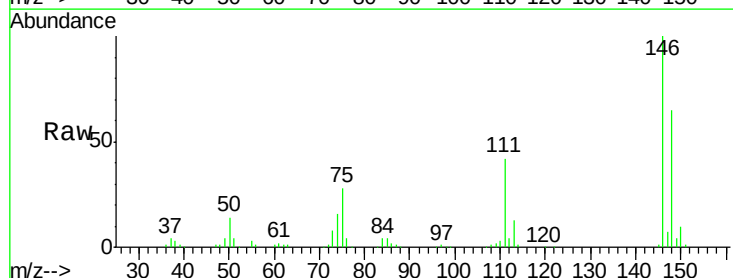
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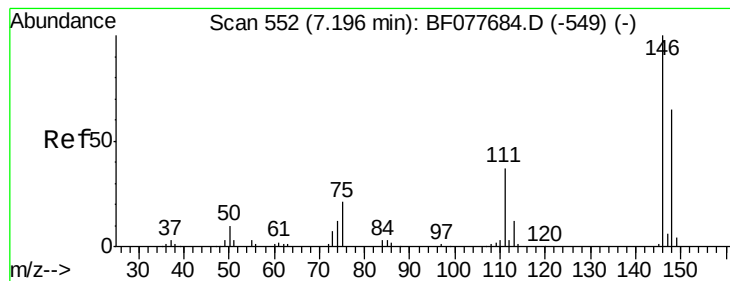
mohammad
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#12
1,3-Dichlorobenzene
Concen: 58.71 ng
RT: 7.09 min Scan# 543
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion:	146	Resp:	208714
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.9	76.3
75	27.7	21.4	32.2





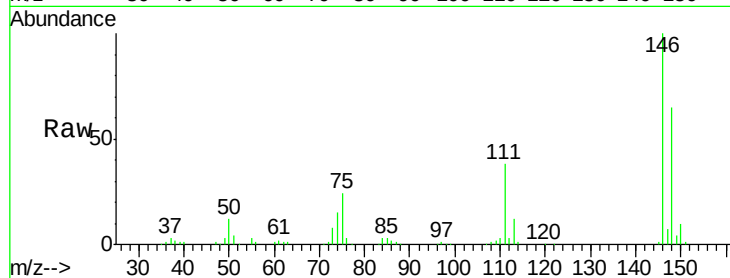
#13
 1,4-Dichlorobenzene
 Concen: 59.15 ng
 RT: 7.20 min Scan# 552
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

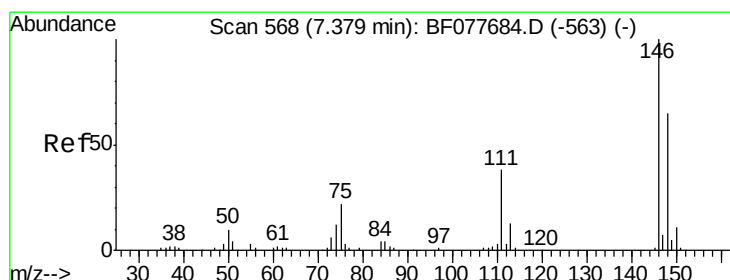
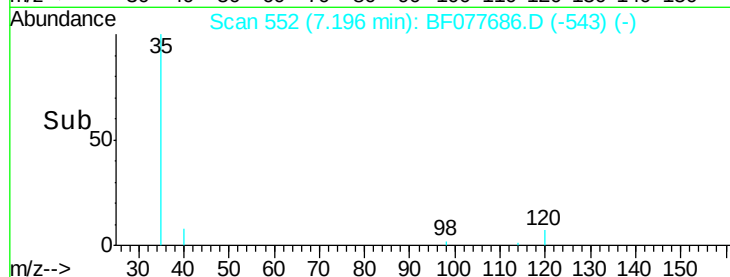
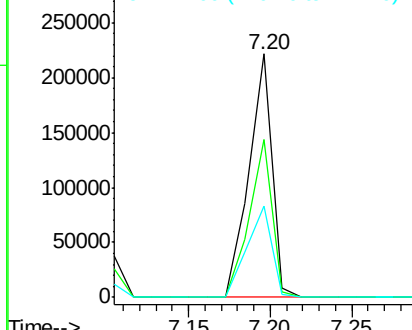
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	37.5	29.2	43.8

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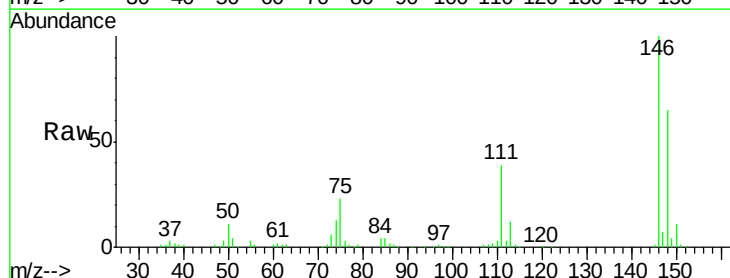


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

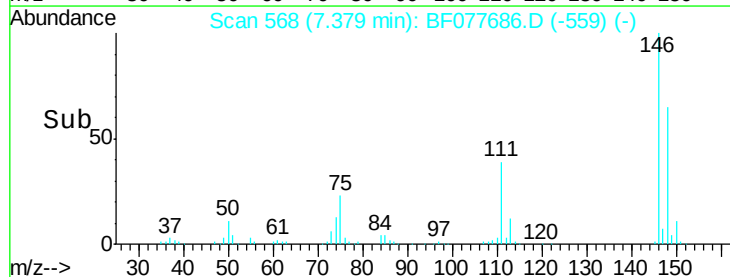
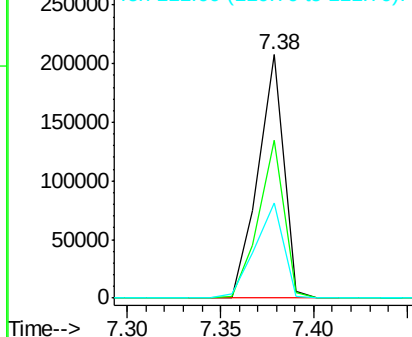


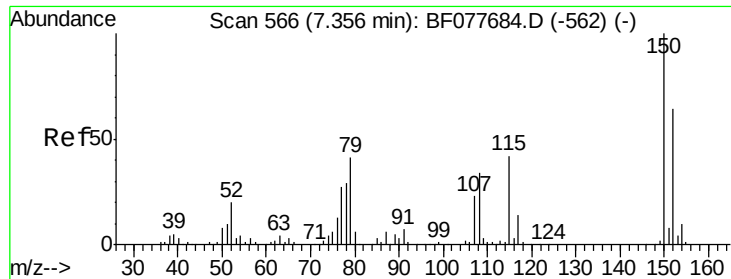
#14
 1,2-Dichlorobenzene
 Concen: 56.44 ng
 RT: 7.38 min Scan# 568
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.3	78.5
111	38.8	30.6	45.8



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





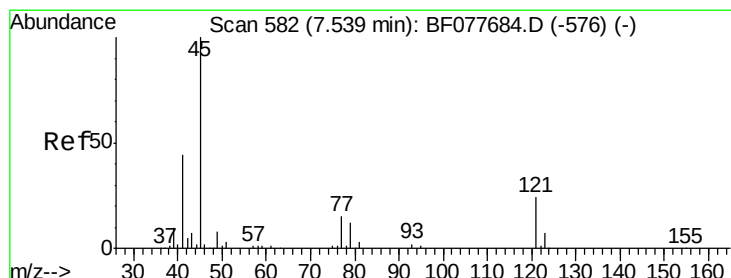
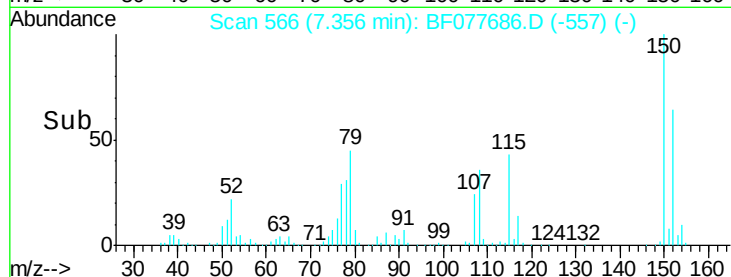
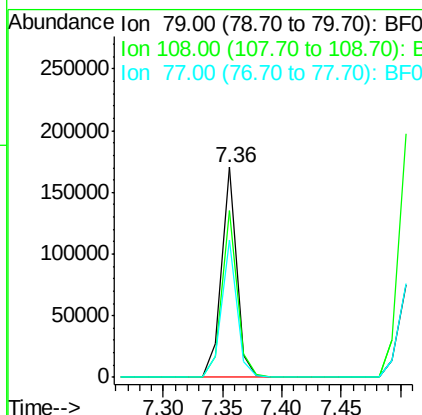
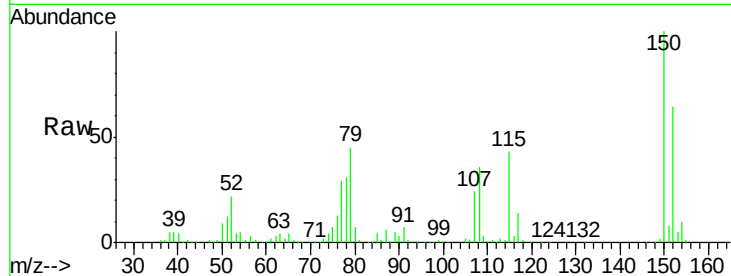
#15
Benzyl Alcohol
Concen: 56.72 ng
RT: 7.36 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampled :
SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	79.2	65.0	97.4		
77	65.2	53.0	79.6		

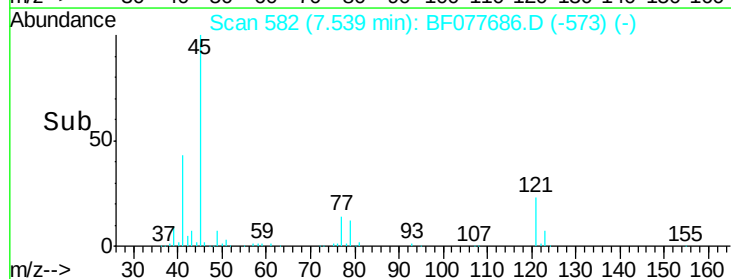
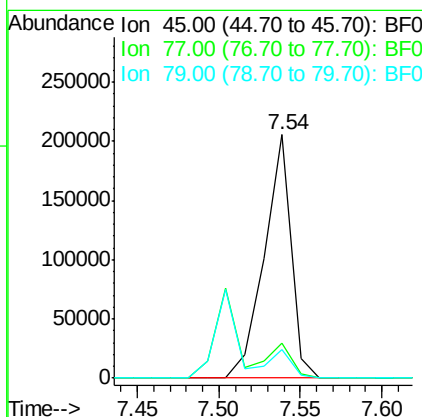
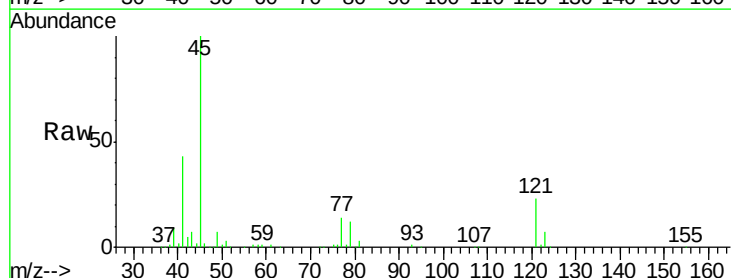
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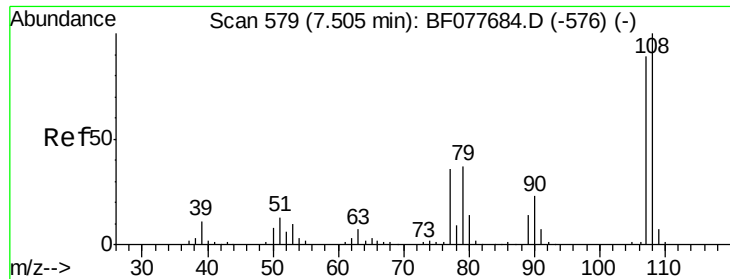
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 52.16 ng
RT: 7.54 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	14.4	0.0	35.2		
79	11.7	0.0	32.0		





#17

2-Methylphenol

Concen: 59.76 ng

RT: 7.50 min Scan# 579

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

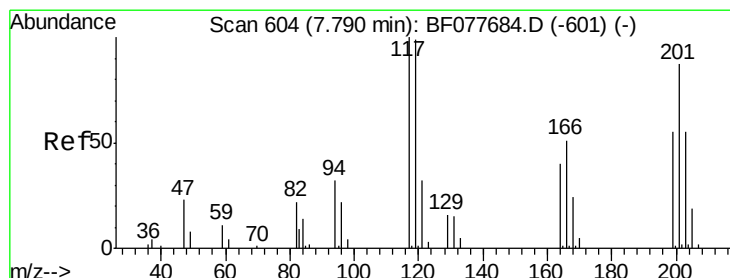
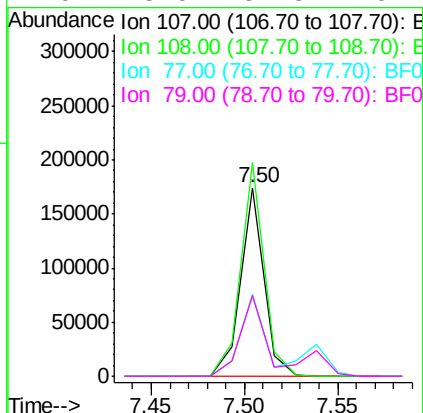
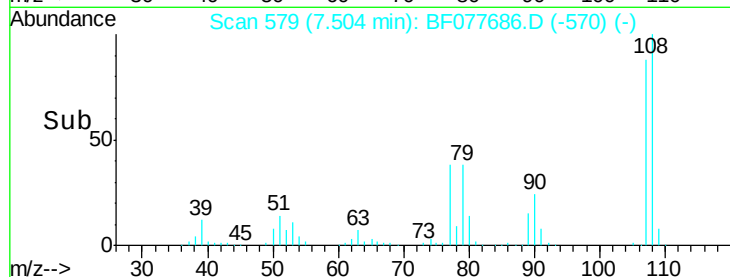
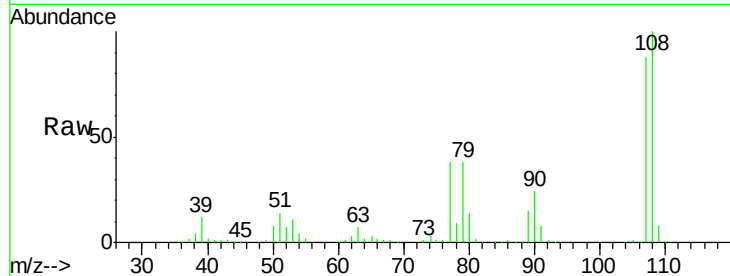
ClientSampleId :

SSTDICC060

Tot Ion:	107	Resp:	151414
Ion Ratio	Lower	Upper	
107	100		
108	113.4	89.8	134.8
77	43.5	32.6	48.8
79	43.0	32.8	49.2

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#18

Hexachloroethane

Concen: 60.14 ng

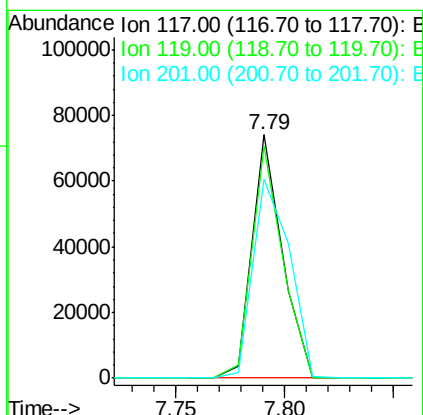
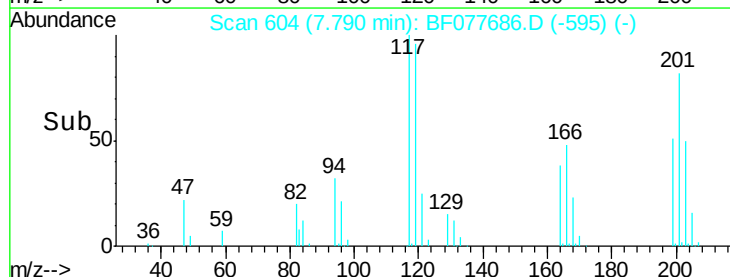
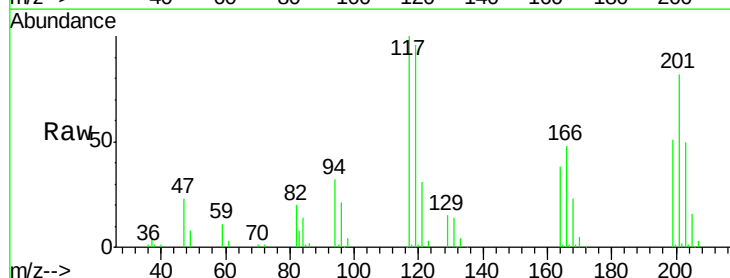
RT: 7.79 min Scan# 604

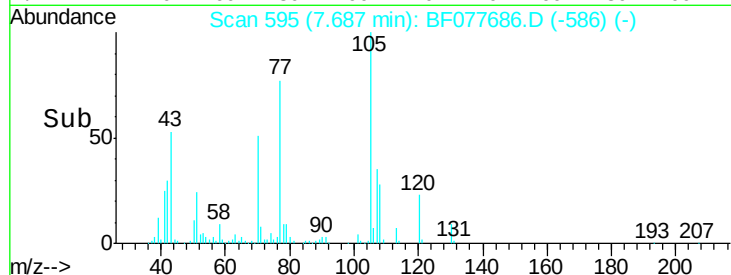
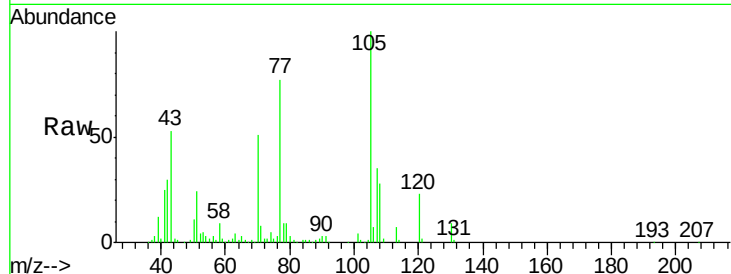
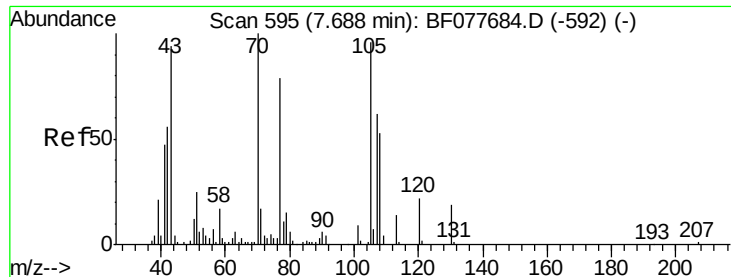
Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:	117	Resp:	71654
Ion Ratio	Lower	Upper	
117	100		
119	95.5	79.2	118.8
201	81.7	69.8	104.6





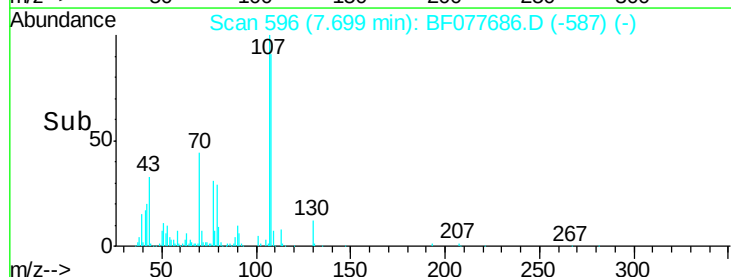
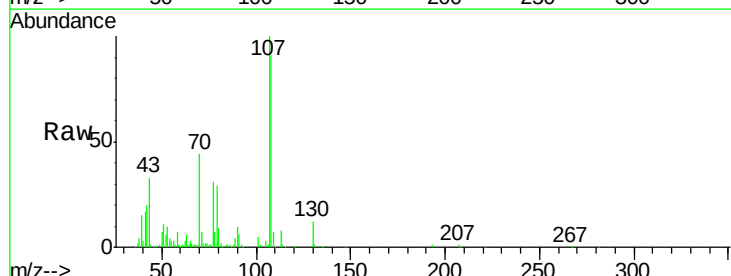
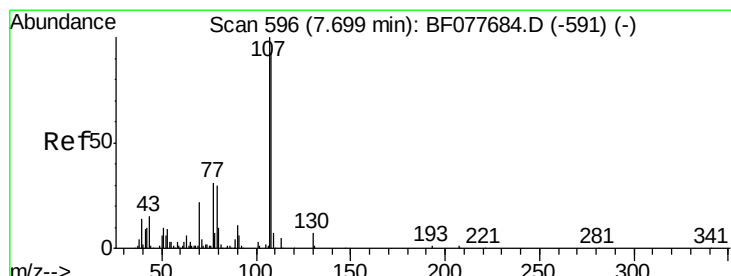
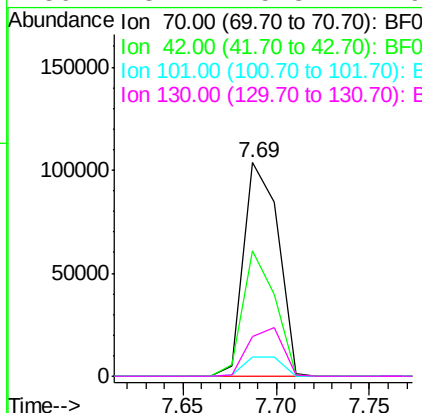
#19
n-Nitroso-di-n-propylamine
Concen: 55.36 ng
RT: 7.69 min Scan# 595
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ion	Ratio	Lower	Upper
133276	70	100		
	42	58.7	44.5	66.7
	101	8.8	7.4	11.2
	130	18.4	15.3	22.9

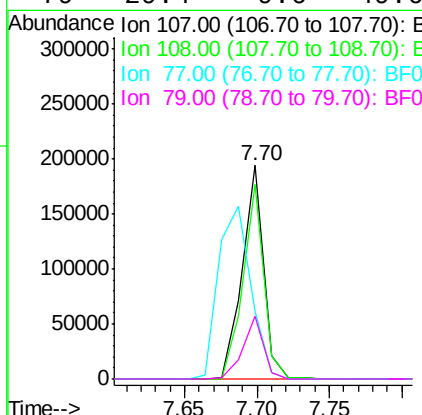
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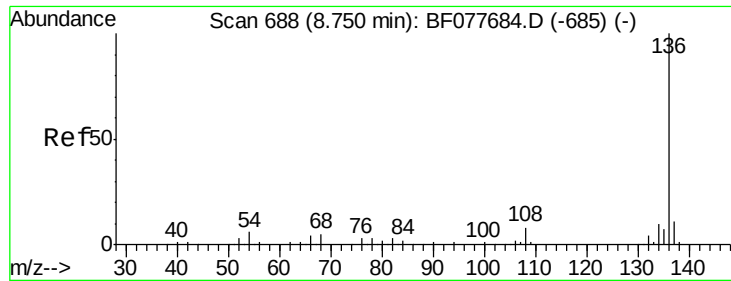
mohammad
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#20
3+4-Methylphenols
Concen: 60.66 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ion	Ratio	Lower	Upper
199079	107	100		
	108	91.3	73.2	113.2
	77	31.5	10.7	50.7
	79	29.4	9.6	49.6





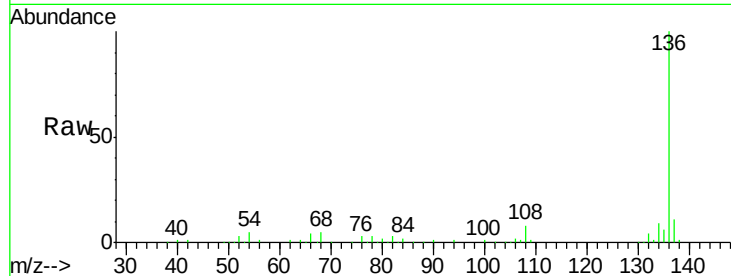
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

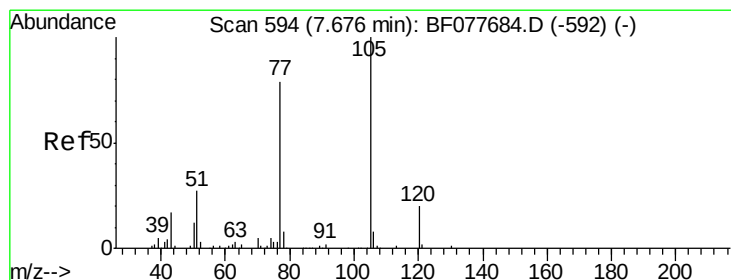
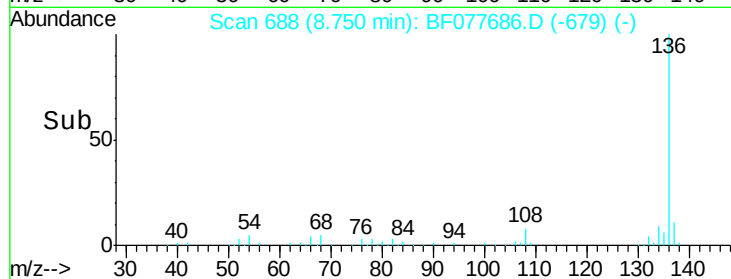
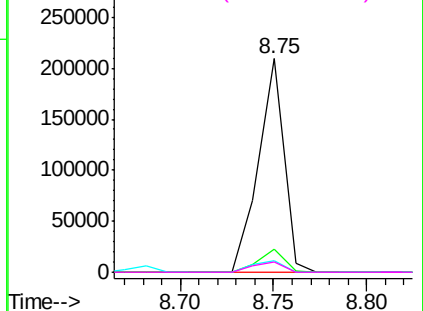
Tot Ion	Ratio	Resp	Lower	Upper
136	100	197967		
137	10.9	8.7	13.1	
54	5.4	4.6	6.8	
68	4.9	3.7	5.5	

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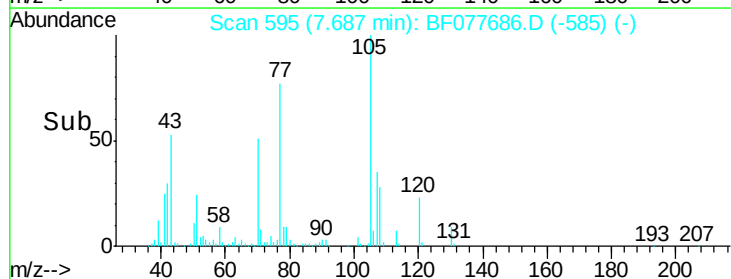
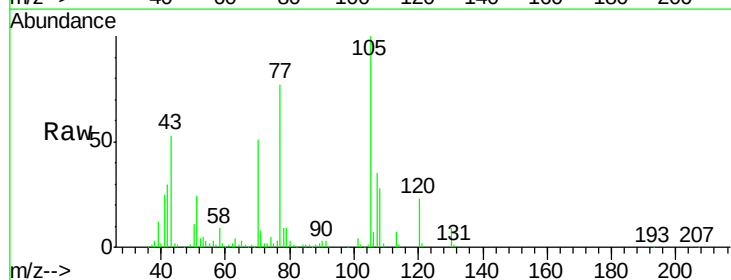
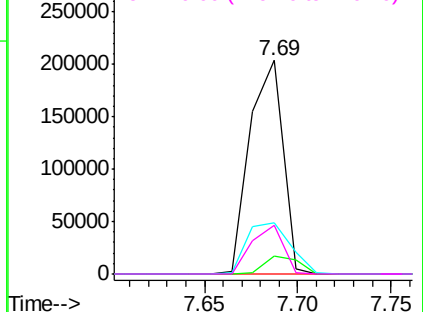
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

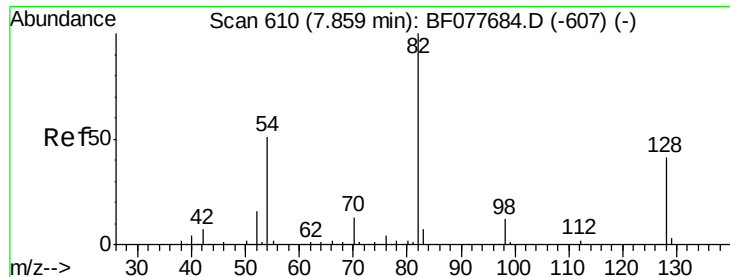


#22
Acetophenone
Concen: 54.85 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	251330		
71	8.3	0.6	1.0#	
51	24.3	21.6	32.4	
120	23.1	16.1	24.1	

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





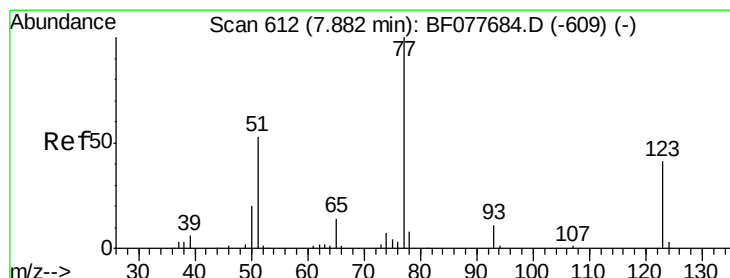
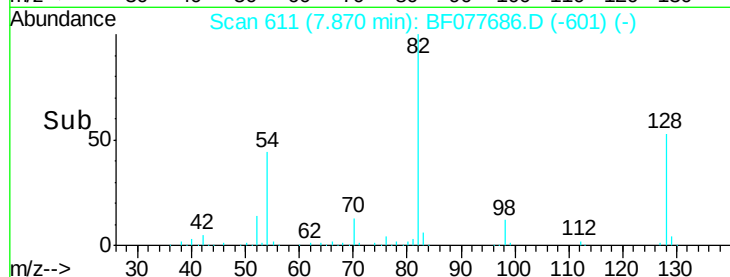
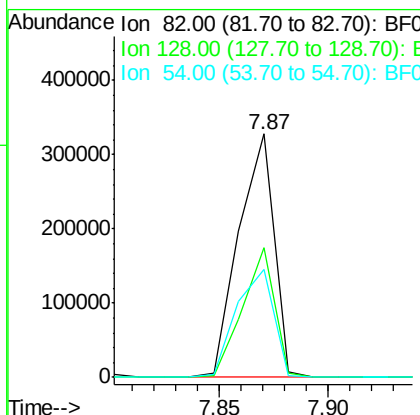
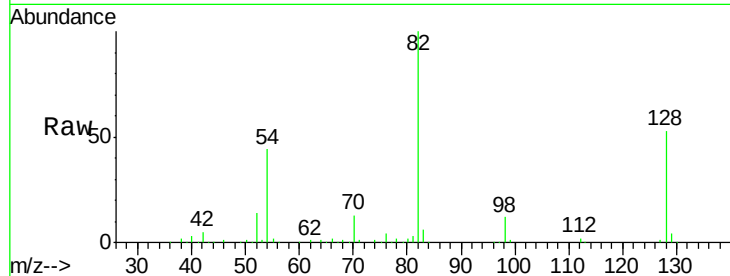
#23
 Nitrobenzene-d5
 Concen: 129.28 ng
 RT: 7.87 min Scan# 611
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
82	100	369502		
128	53.1	32.8	49.2#	
54	44.5	40.6	60.8	

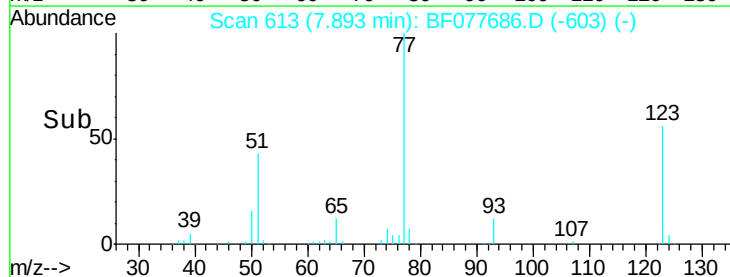
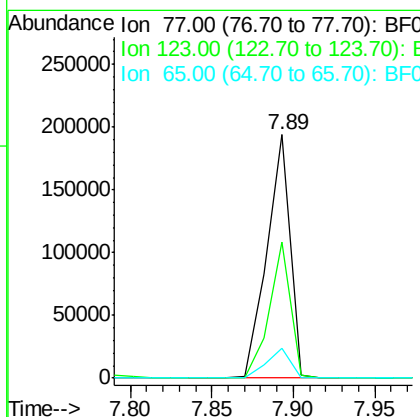
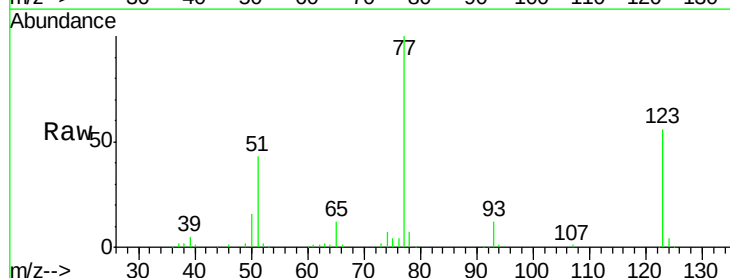
Manual Integrations
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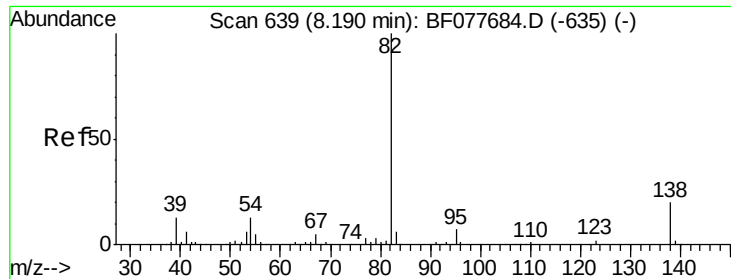
mohammad
 3/13/2015 9:39:50 AM



#24
 Nitrobenzene
 Concen: 63.18 ng
 RT: 7.89 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	193505		
123	55.9	32.6	49.0#	
65	12.3	10.9	16.3	





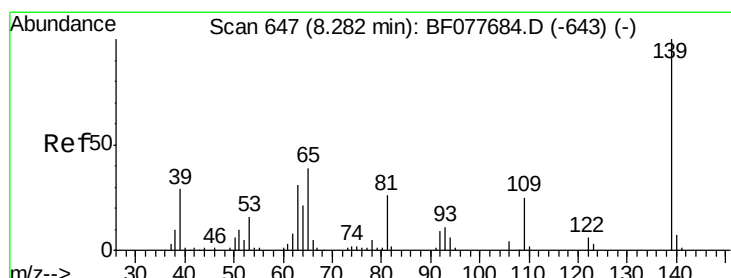
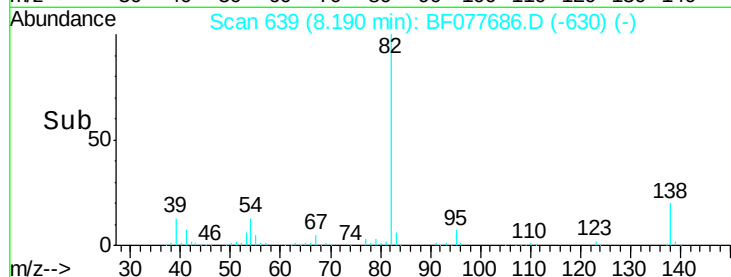
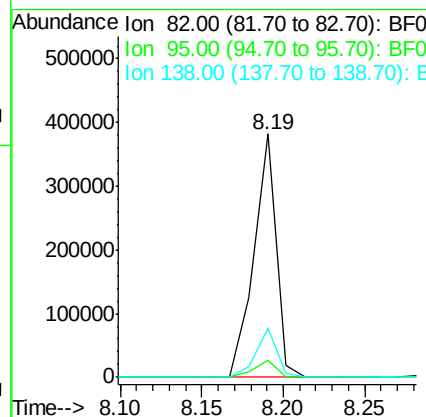
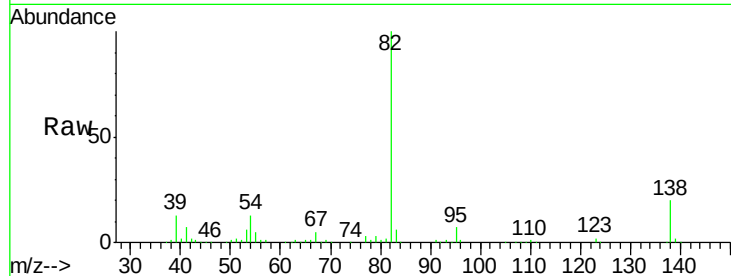
#25
Isophorone
Concen: 57.12 ng
RT: 8.19 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	82	Resp	363055
Ion Ratio	100	Lower	Upper
82	100		
95	7.0	5.8	8.6
138	20.1	16.3	24.5

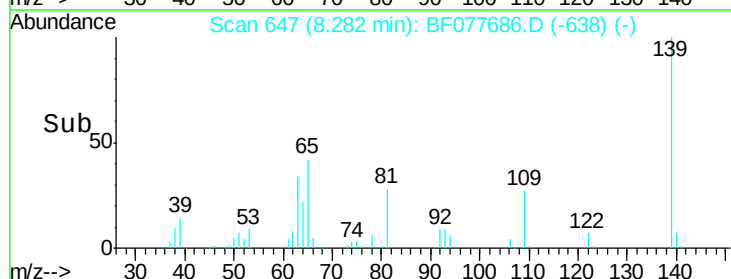
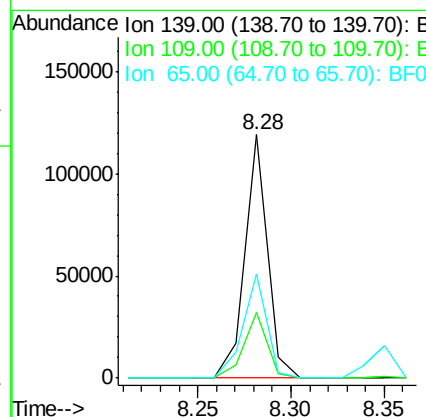
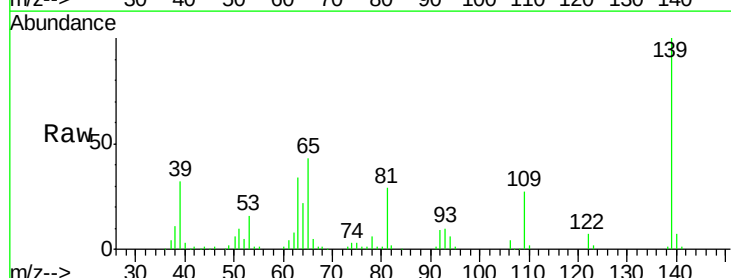
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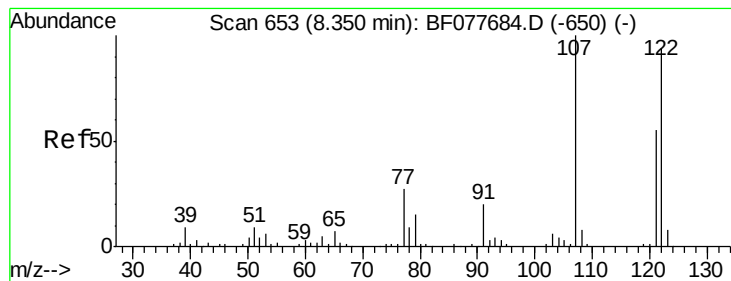
mohammad
3/13/2015 9:39:50 AM



#26
2-Nitrophenol
Concen: 108.27 ng
RT: 8.28 min Scan# 647
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	139	Resp	100476
Ion Ratio	100	Lower	Upper
139	100		
109	26.8	20.1	30.1
65	42.6	31.5	47.3





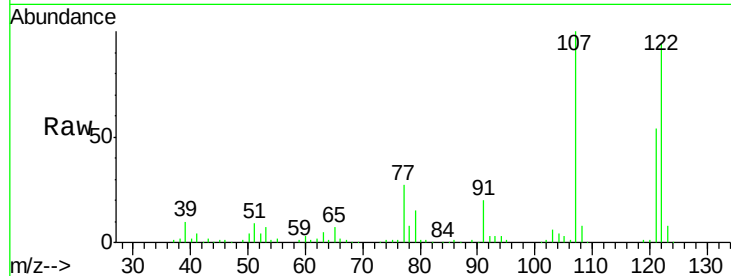
#27
 2,4-Dimethylphenol
 Concen: 59.79 ng
 RT: 8.35 min Scan# 653
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
122	100	174629		
107	106.2	84.7	127.1	
121	57.8	46.6	69.8	

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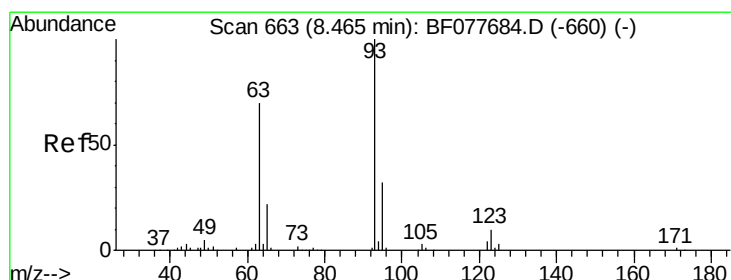
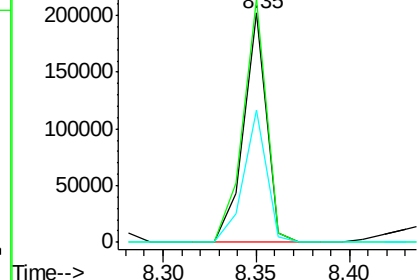
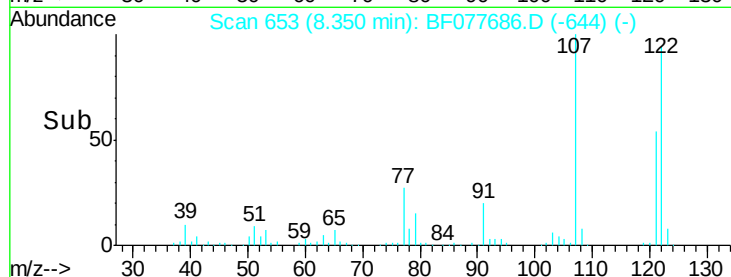


Abundance

Ion 122.00 (121.70 to 122.70): E

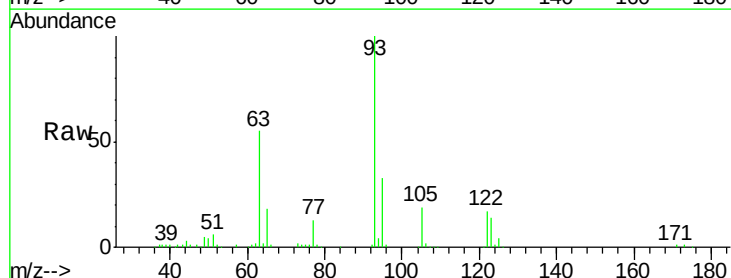
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 53.00 ng
 RT: 8.48 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	213648		
95	32.7	25.5	38.3	
123	13.6	8.6	13.0	

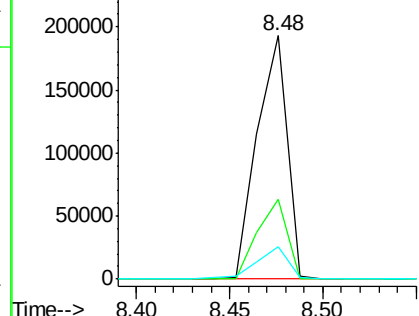
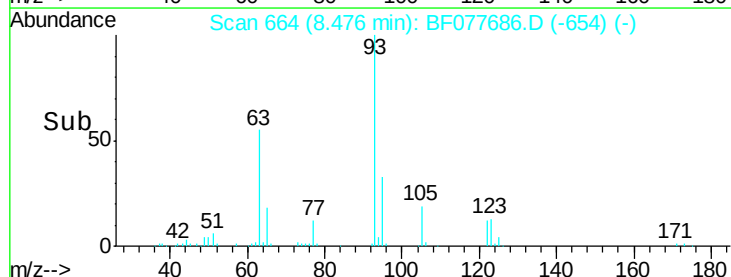


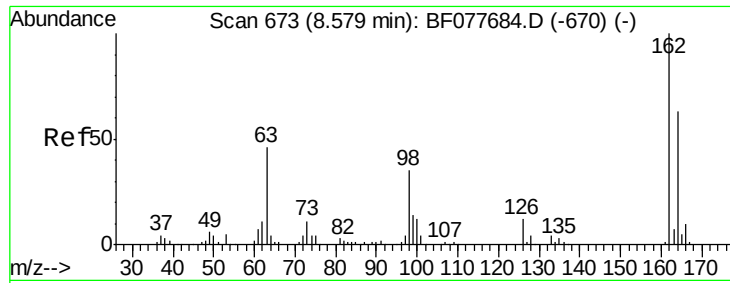
Abundance

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





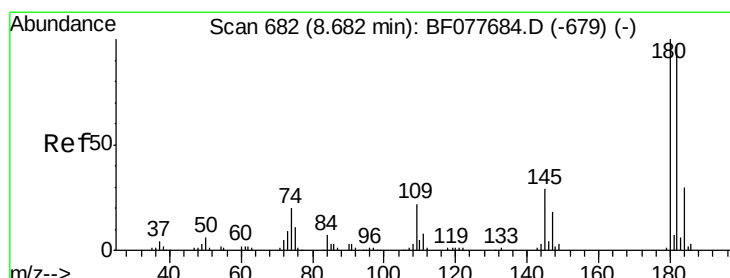
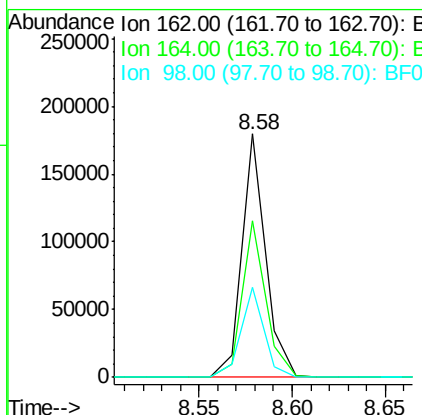
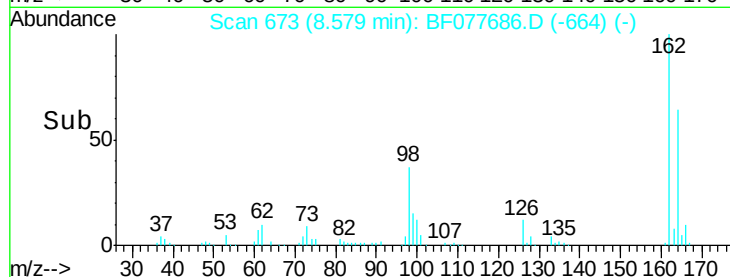
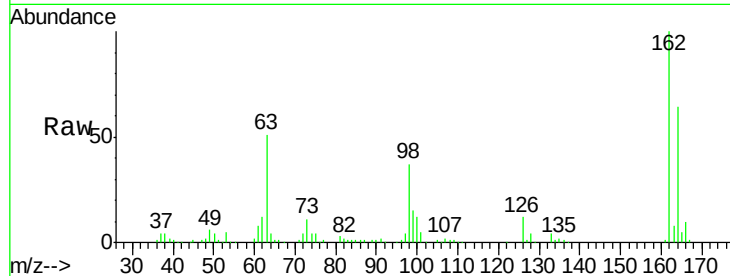
#29
2,4-Dichlorophenol
Concen: 63.05 ng
RT: 8.58 min Scan# 673
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.2	42.8	82.8
98	36.8	14.5	54.5

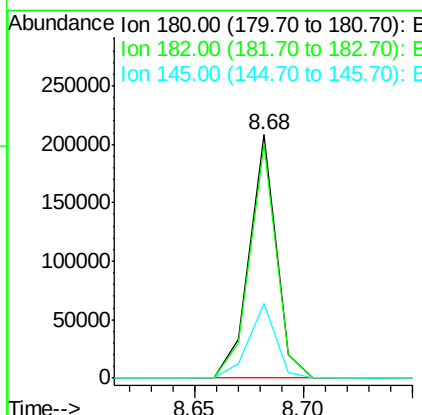
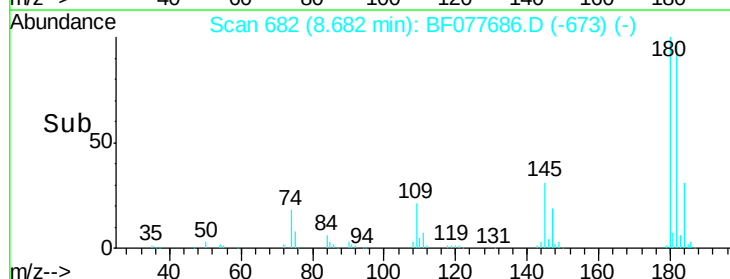
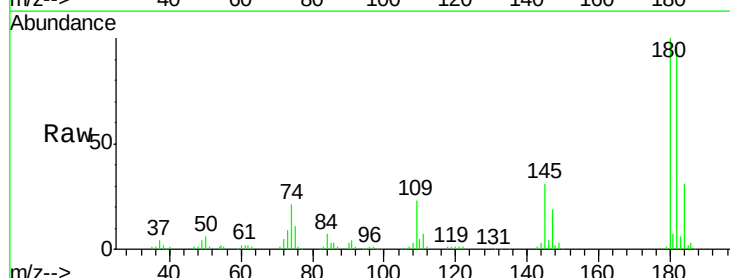
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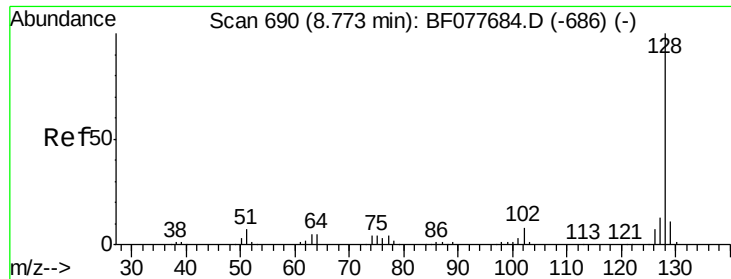
mohammad
3/13/2015 9:39:50 AM



#30
1,2,4-Trichlorobenzene
Concen: 56.69 ng
RT: 8.68 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.9	77.6	116.4
145	30.7	23.4	35.2





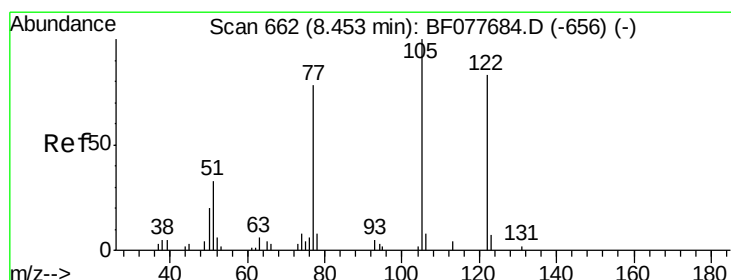
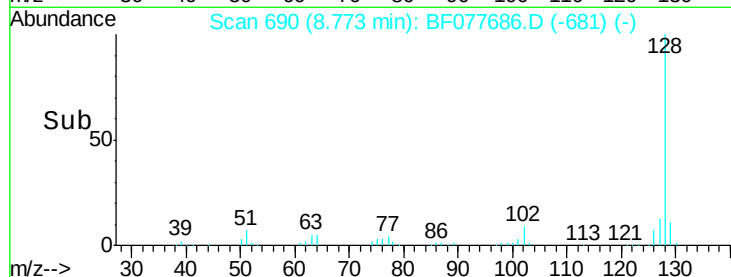
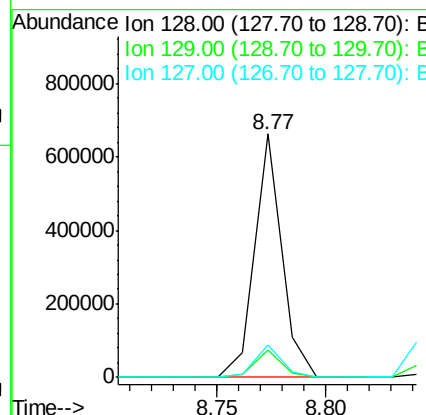
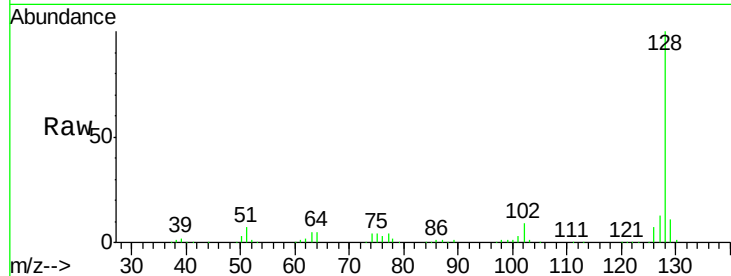
#31
Naphthalene
Concen: 58.13 ng
RT: 8.77 min Scan# 690
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	8.9	13.3	
127	13.3	10.4	15.6	

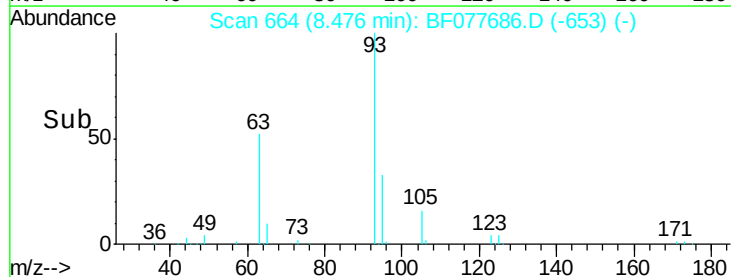
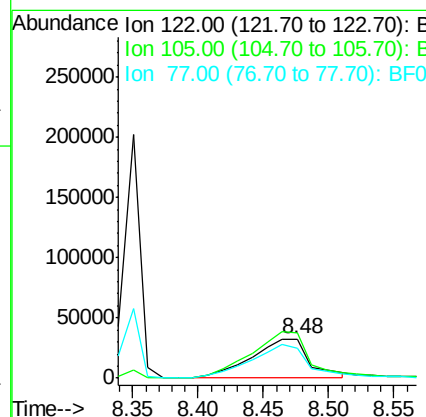
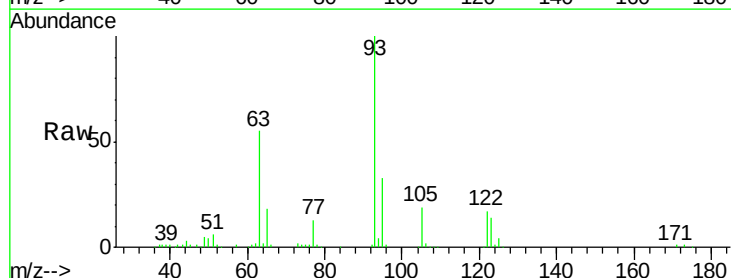
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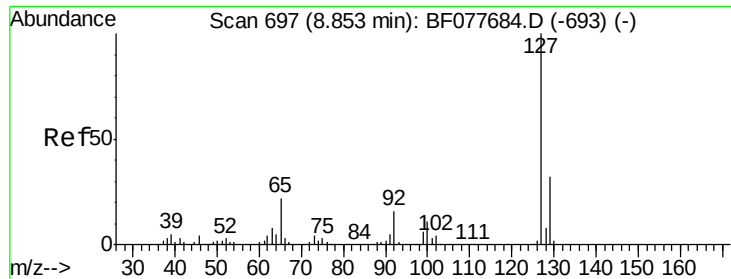
mohammad
3/13/2015 9:39:50 AM



#32
Benzoic acid
Concen: 119.30 ng
RT: 8.48 min Scan# 664
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	114.8	99.9	139.9	
77	77.0	73.7	113.7	





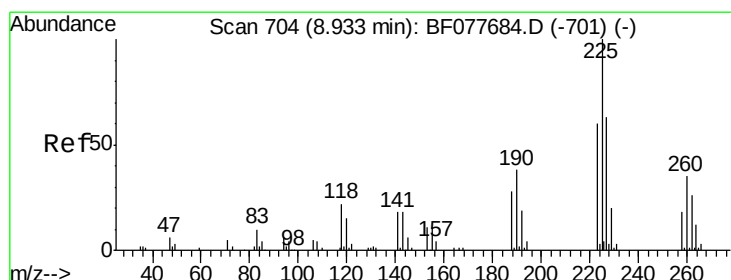
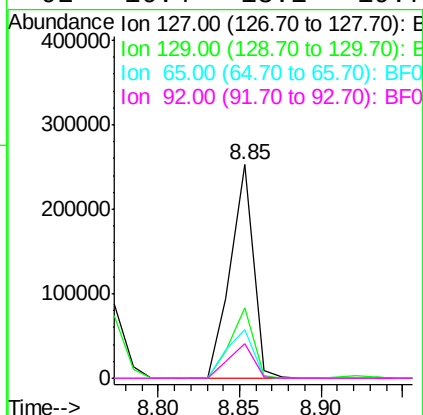
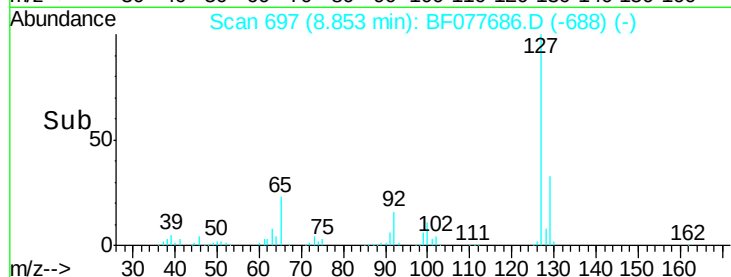
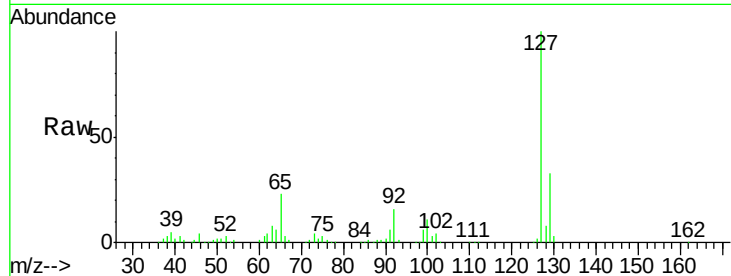
#33
4-Chloroaniline
Concen: 58.25 ng
RT: 8.85 min Scan# 697
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.3	37.9	
65	22.7	17.6	26.4	
92	16.4	13.1	19.7	

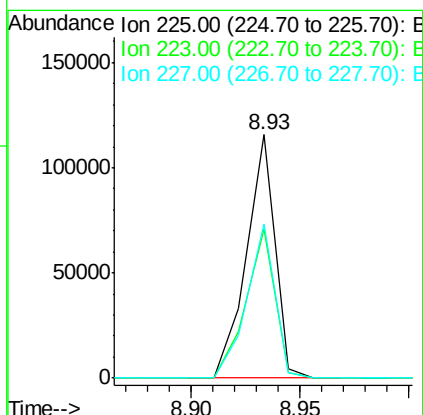
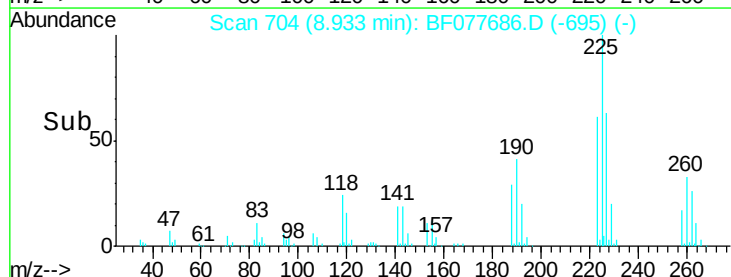
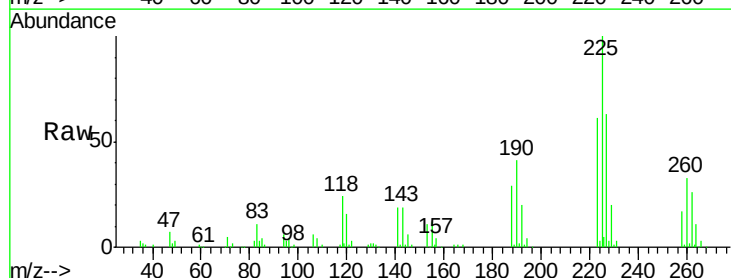
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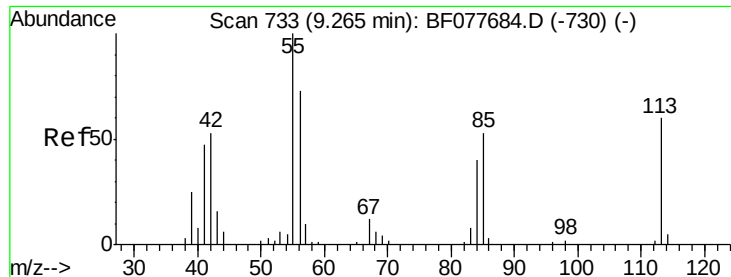
mohammad
3/13/2015 9:39:50 AM



#34
Hexachlorobutadiene
Concen: 60.63 ng
RT: 8.93 min Scan# 704
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	61.1	47.9	71.9	
227	63.4	50.1	75.1	





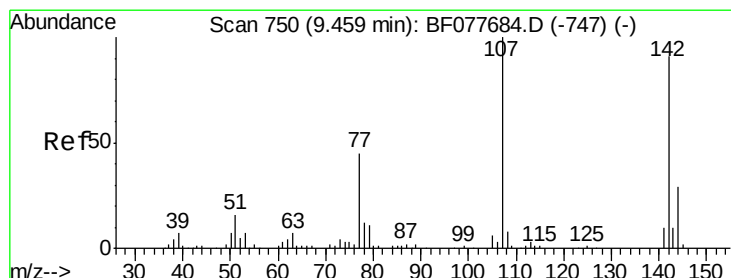
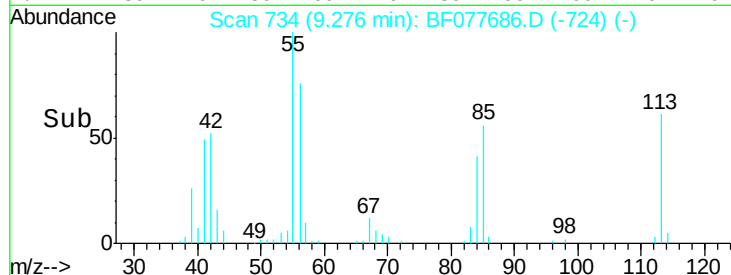
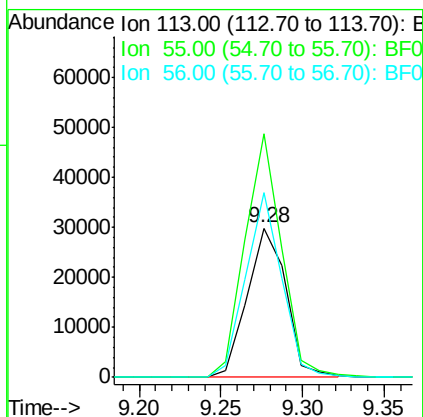
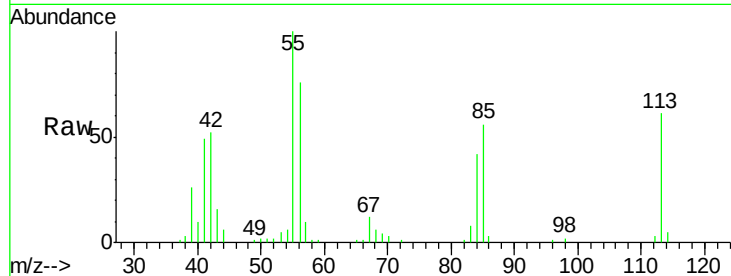
#35
Caprolactam
Concen: 63.41 ng
RT: 9.28 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
113	100		
55	162.9	145.9	185.9
56	123.2	101.0	141.0

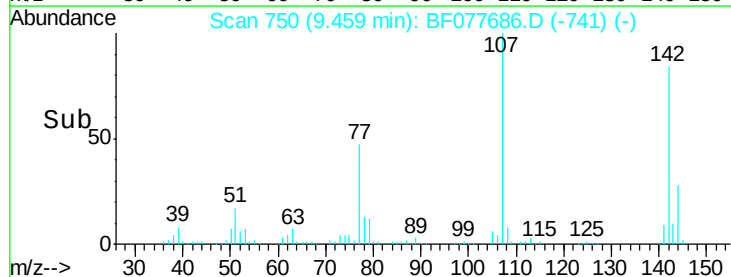
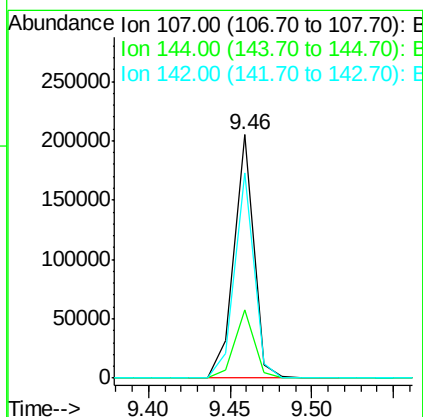
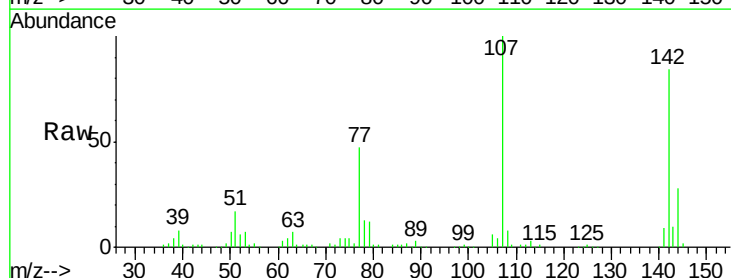
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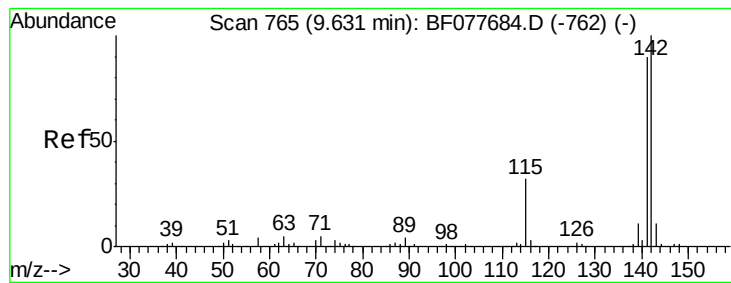
mohammad
3/13/2015 9:39:50 AM



#36
4-Chloro-3-methylphenol
Concen: 62.24 ng
RT: 9.46 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.9	23.3	34.9
142	84.5	72.6	109.0





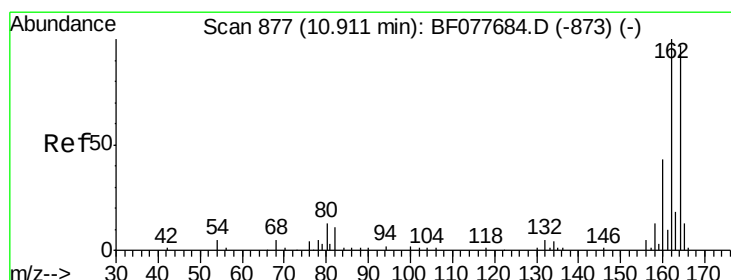
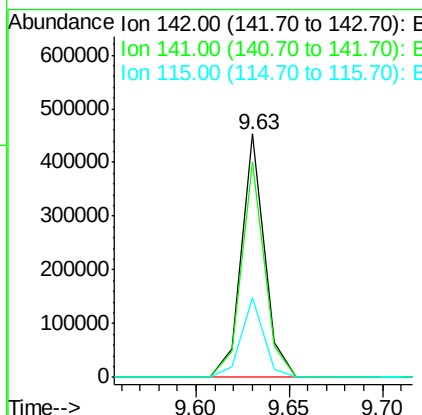
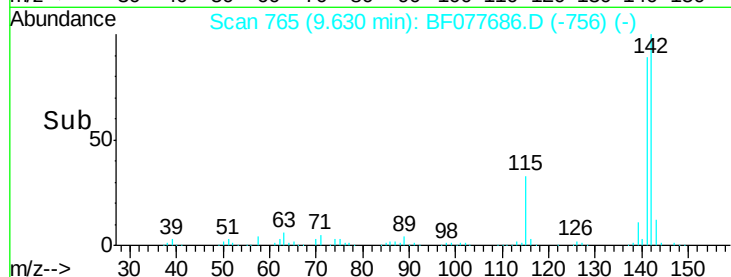
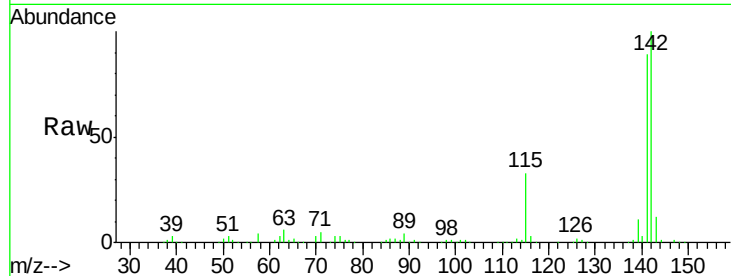
#37
2-Methylnaphthalene
Concen: 55.41 ng
RT: 9.63 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	32.5	25.4	38.0

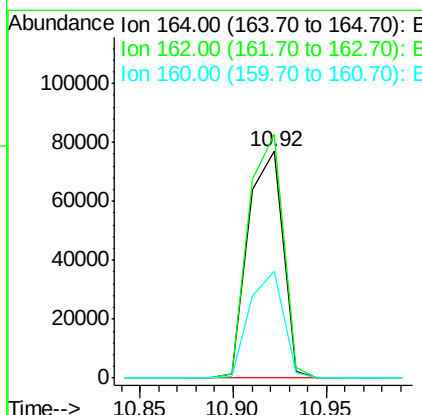
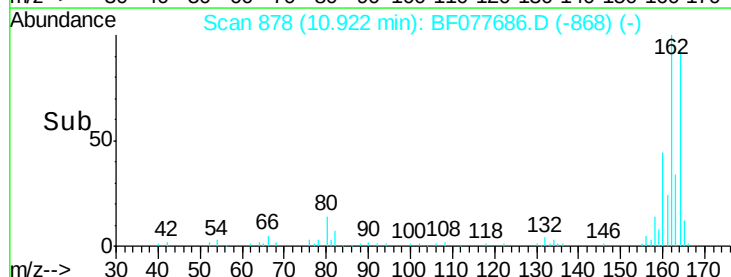
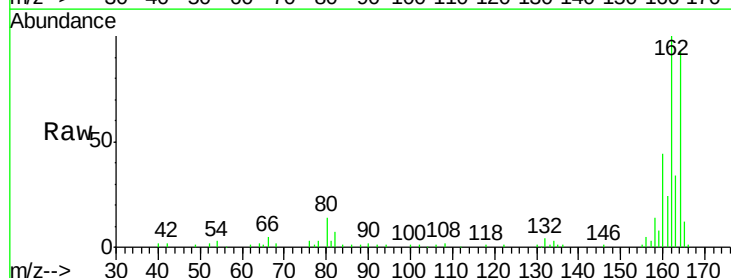
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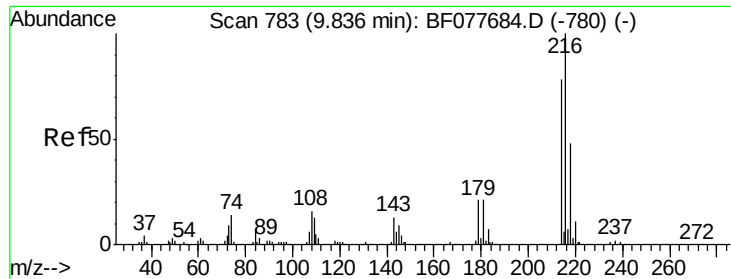
mohammad
3/13/2015 9:39:50 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.5	82.4	123.6
160	46.9	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 60.46 ng

RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

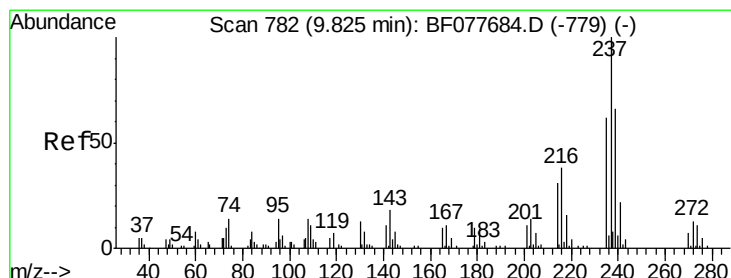
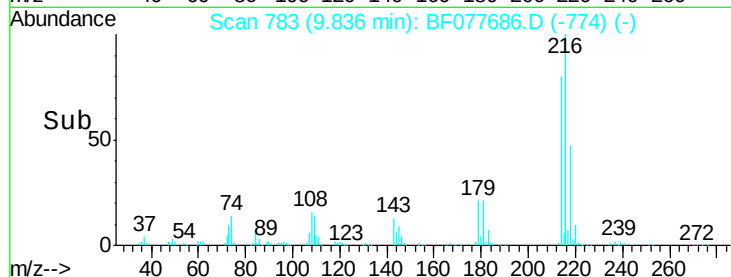
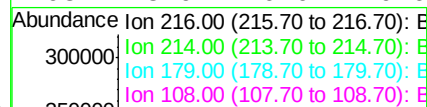
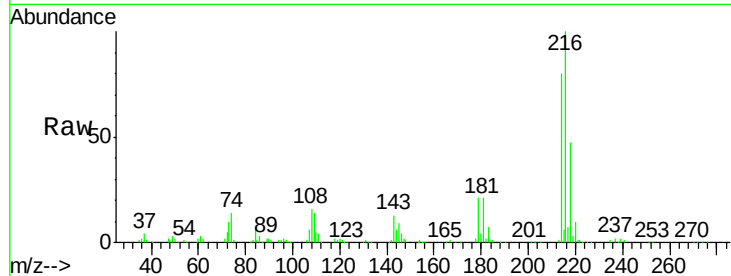
ClientSampleId :

SSTDIC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.9	0.0	0.0#		
179	21.3	0.0	0.0#		
108	18.9	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

Concen: 63.56 ng

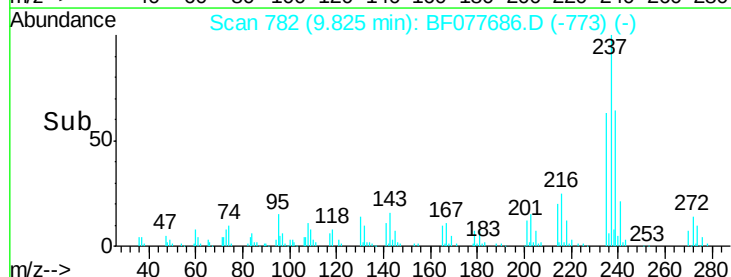
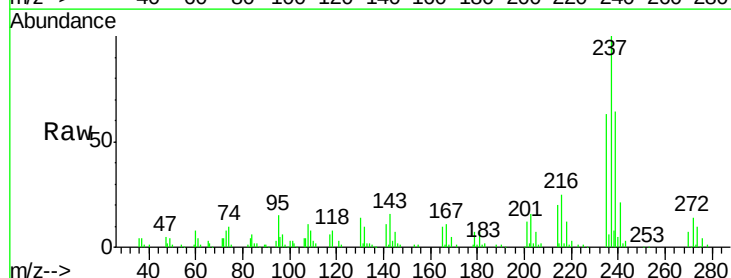
RT: 9.82 min Scan# 782

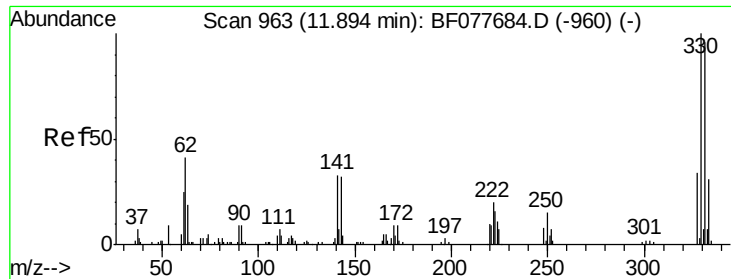
Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.1	42.0	82.0		
272	13.8	0.0	33.4		





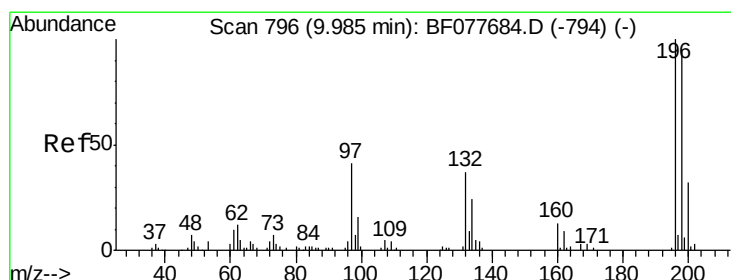
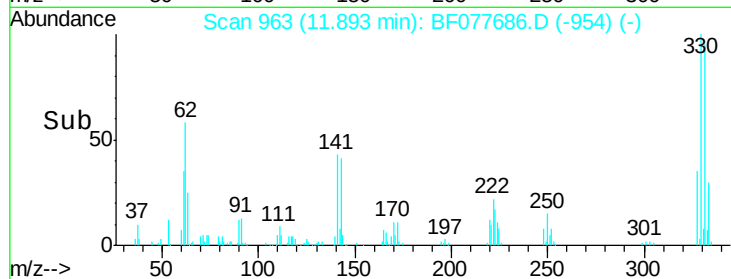
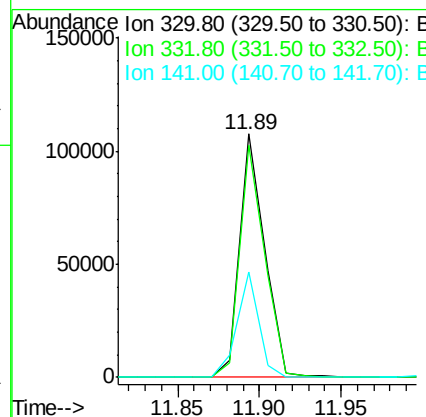
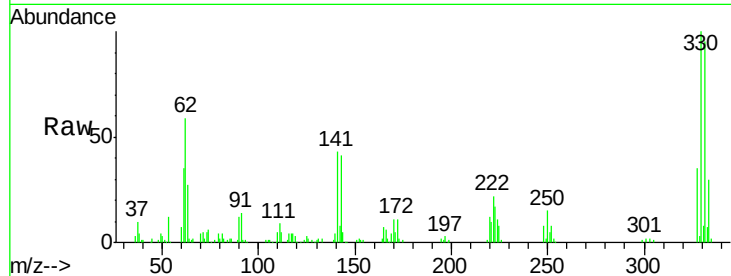
#41
 2,4,6-Tribromophenol
 Concen: 132.82 ng
 RT: 11.89 min Scan# 963
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	37.5	0.0	0.0#

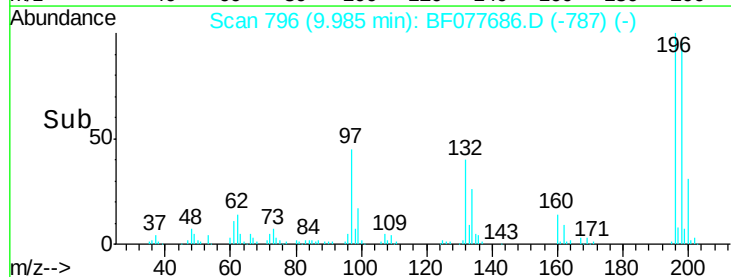
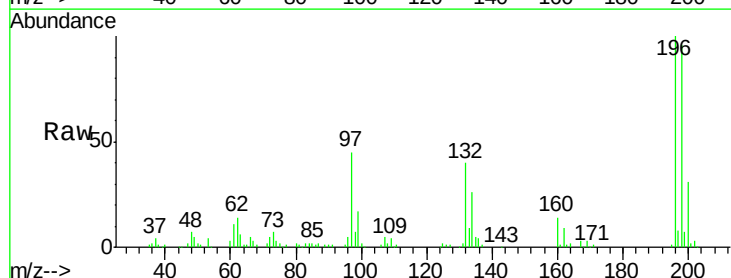
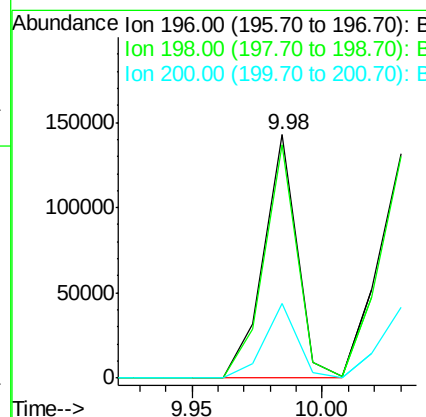
Manual Integrations
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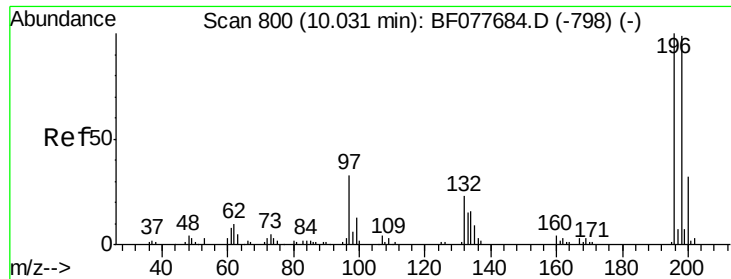
mohammad
 3/13/2015 9:39:50 AM



#42
 2,4,6-Trichlorophenol
 Concen: 77.21 ng
 RT: 9.98 min Scan# 796
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.7	76.3	114.5
200	30.6	25.6	38.4





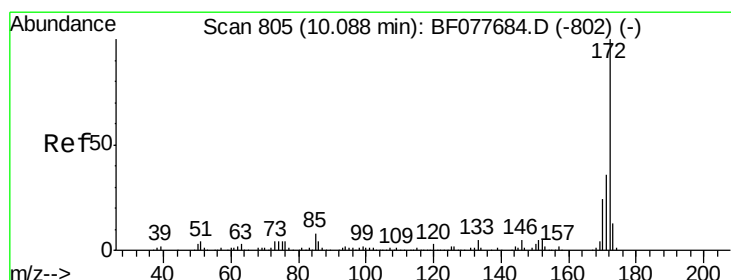
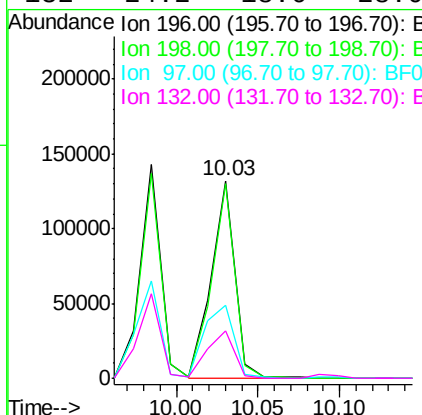
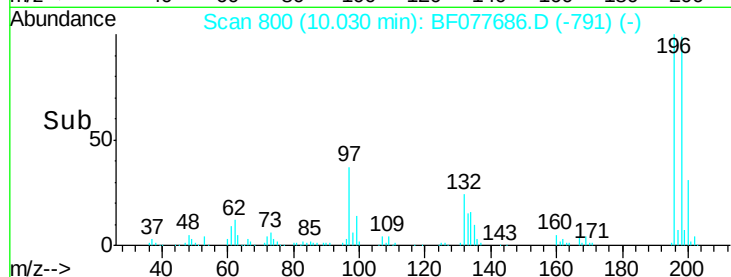
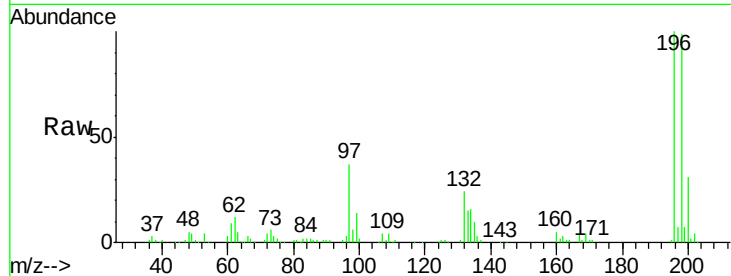
#43
 2,4,5-Trichlorophenol
 Concen: 76.43 ng
 RT: 10.03 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		134442		
198	98.5	79.4	119.0		
97	37.2	26.8	40.2		
132	24.2	18.6	28.0		

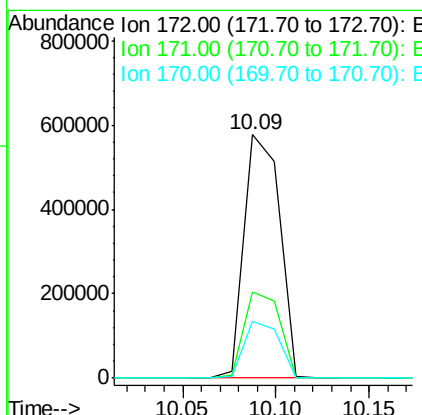
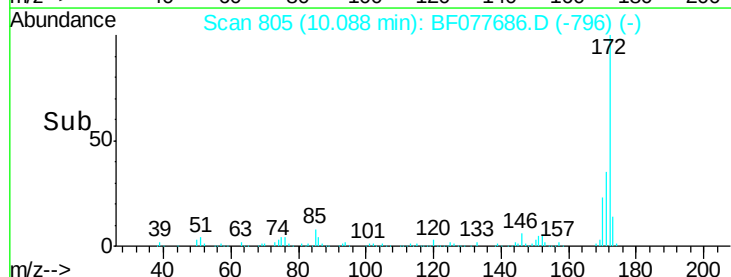
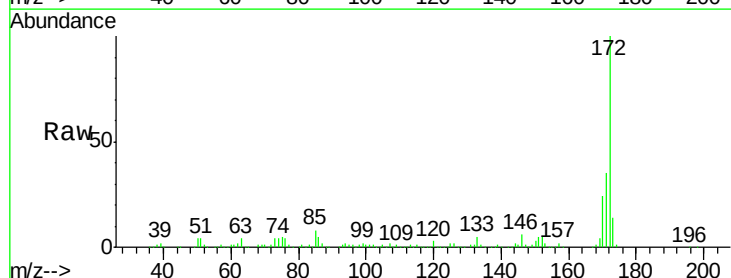
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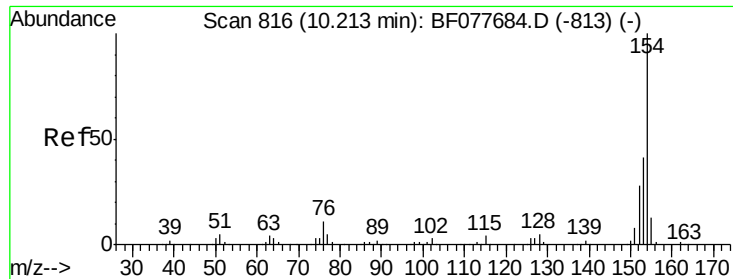
mohammad
 3/13/2015 9:39:50 AM



#44
 2-Fluorobiphenyl
 Concen: 117.58 ng
 RT: 10.09 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		763367		
171	35.4	28.5	42.7		
170	23.5	18.8	28.2		





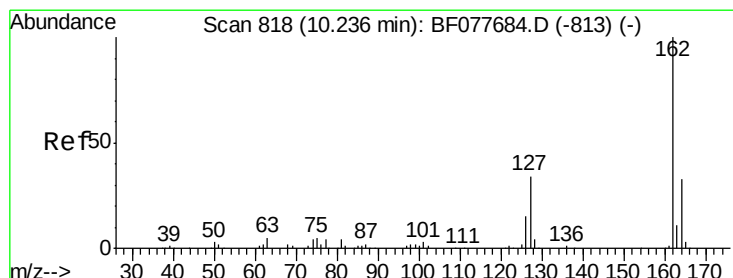
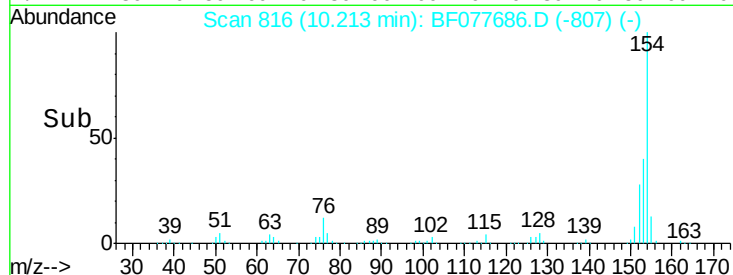
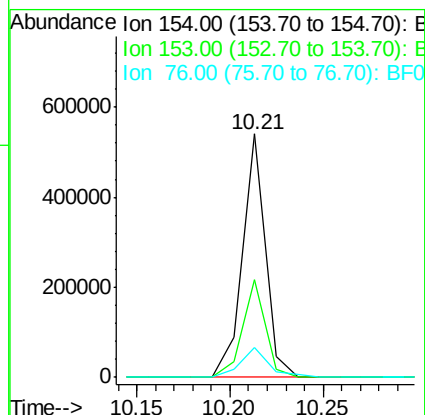
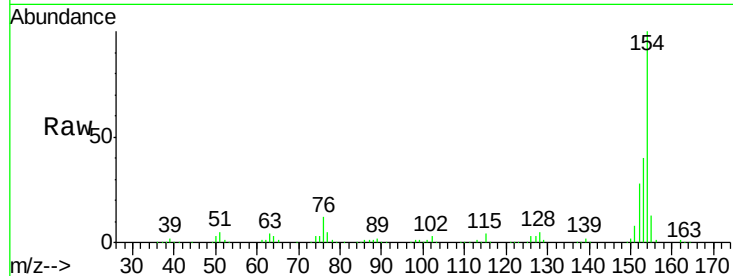
#45
1,1'-Biphenyl
Concen: 58.97 ng
RT: 10.21 min Scan# 816
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.7	60.7
76	12.2	0.0	30.9

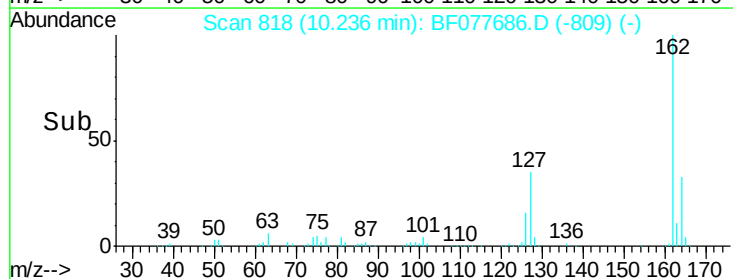
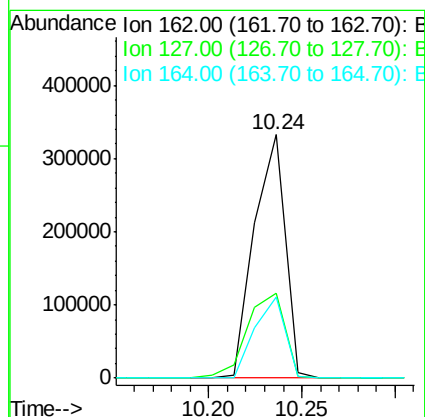
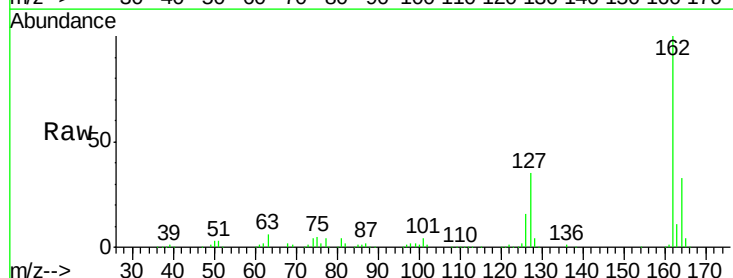
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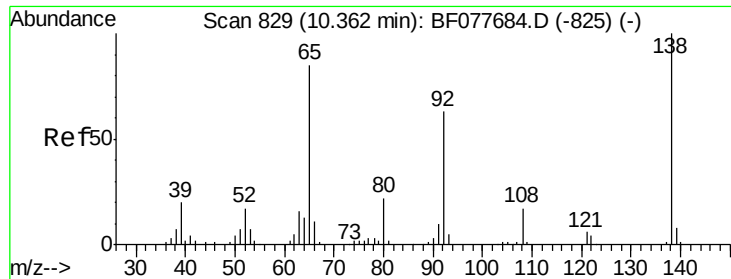
mohammad
3/13/2015 9:39:50 AM



#46
2-Chloronaphthalene
Concen: 64.63 ng
RT: 10.24 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	34.8	26.9	40.3
164	33.3	26.8	40.2





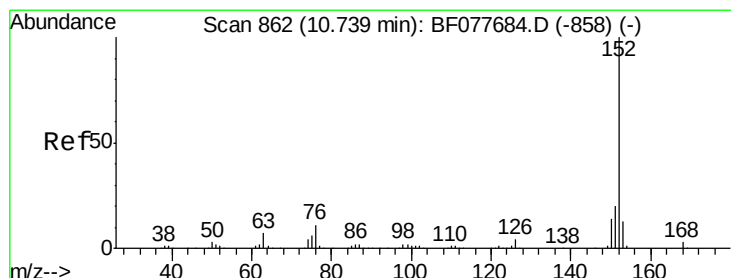
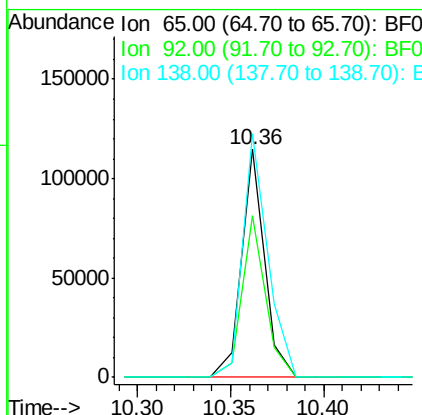
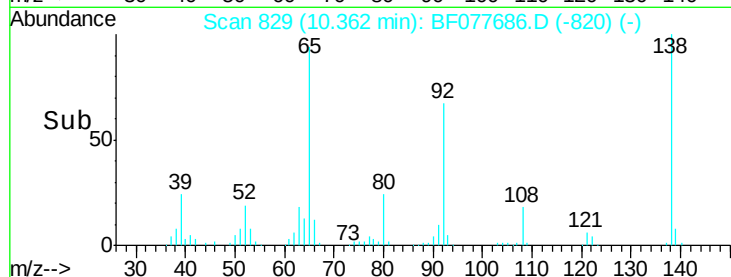
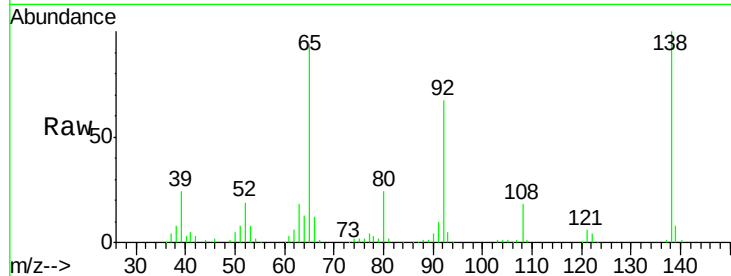
#47
2-Nitroaniline
Concen: 82.95 ng
RT: 10.36 min Scan# 829
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
65	100		
92	71.2	59.1	88.7
138	106.9	93.9	140.9

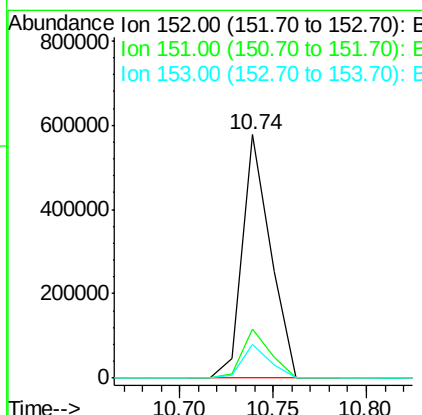
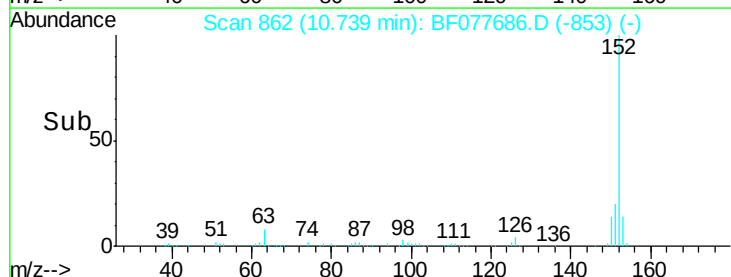
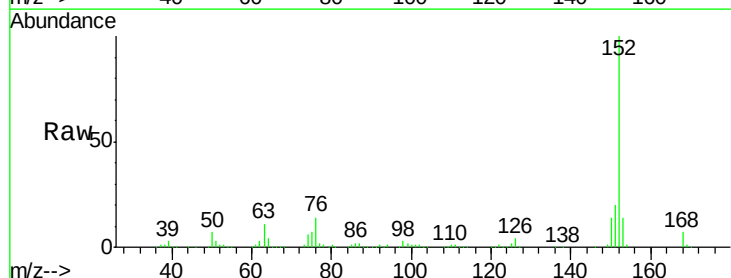
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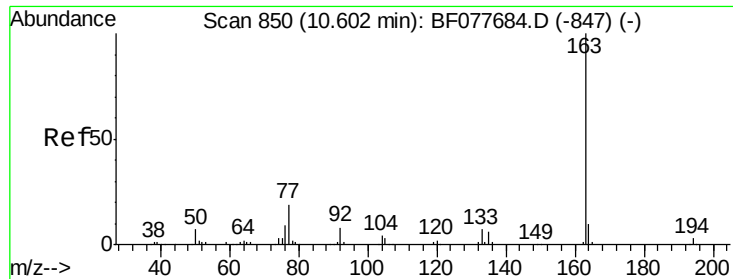
mohammad
3/13/2015 9:39:50 AM



#48
Acenaphthylene
Concen: 61.88 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.7	10.6	16.0





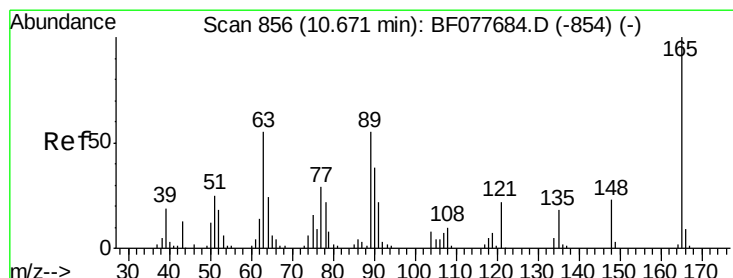
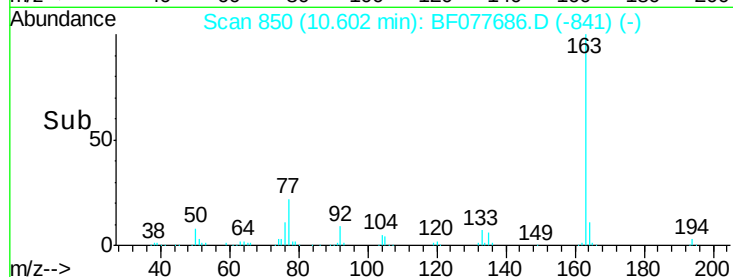
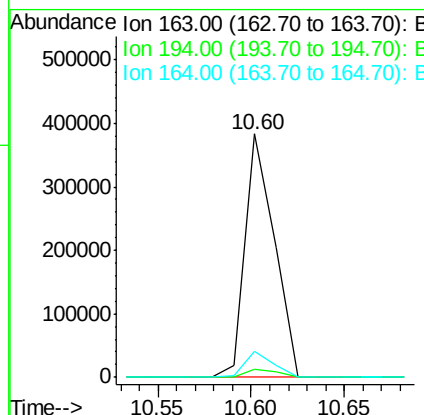
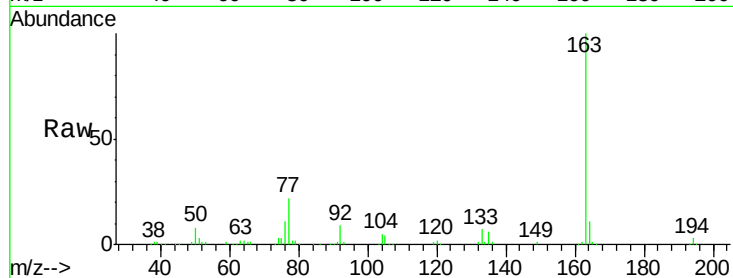
#49
Dimethylphthalate
Concen: 61.12 ng
RT: 10.60 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
163	100	417468		
194	3.3		2.7	4.1
164	10.6		8.2	12.2

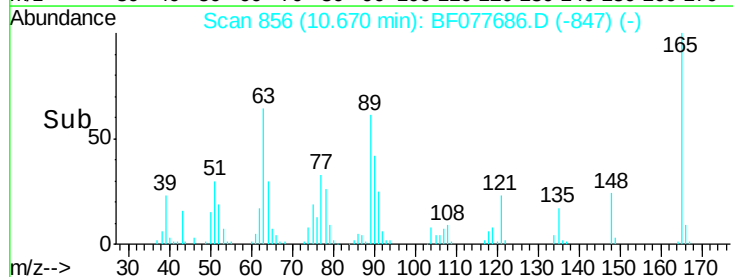
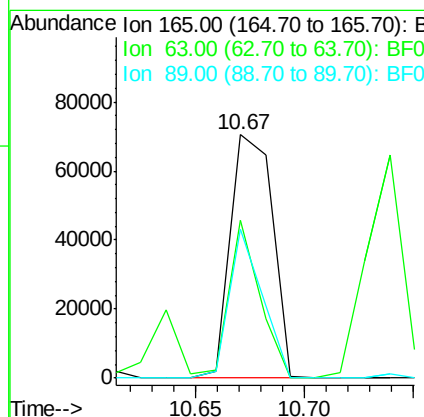
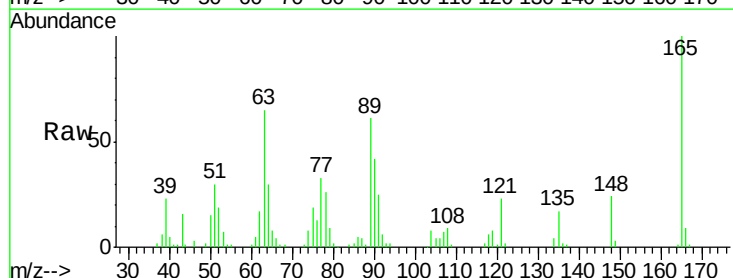
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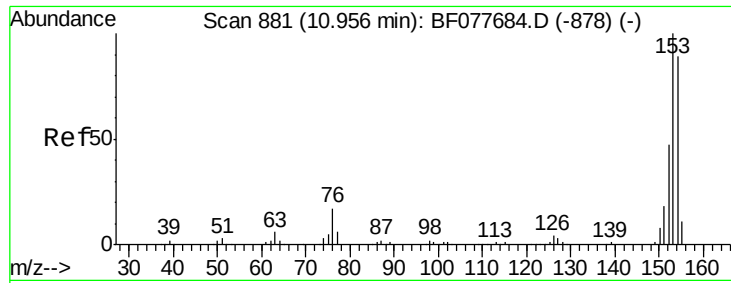
mohammad
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#50
2,6-Dinitrotoluene
Concen: 81.42 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	94374		
63	64.6		44.1	66.1
89	61.2		44.3	66.5





#51

Acenaphthene

Concen: 60.12 ng

RT: 10.96 min Scan# 881

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

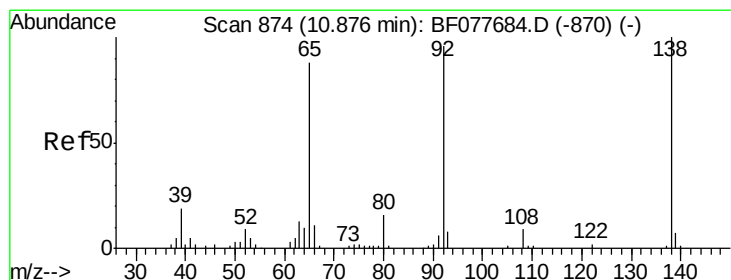
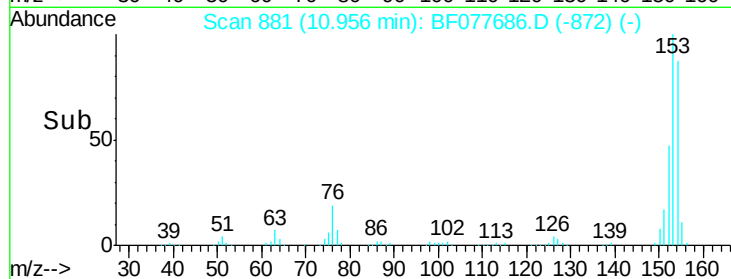
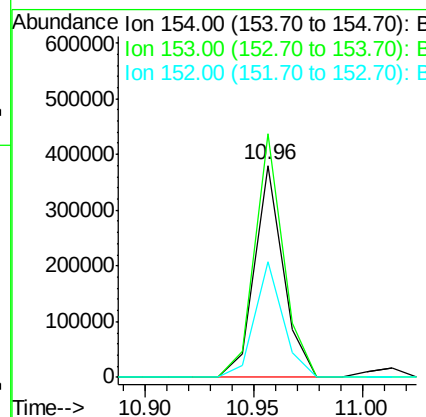
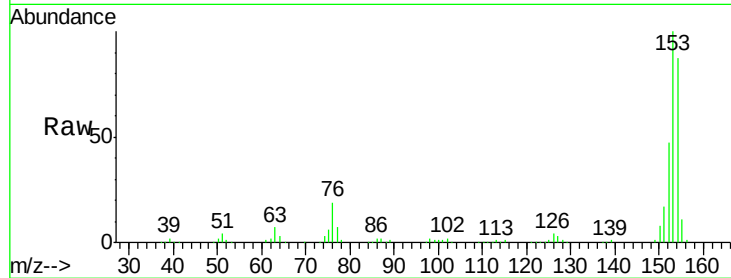
ClientSampleId :

SSTDICC060

Tot Ion:	154	Resp:	348464
Ion Ratio	Lower	Upper	
154	100		
153	114.9	90.0	135.0
152	54.3	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 78.70 ng

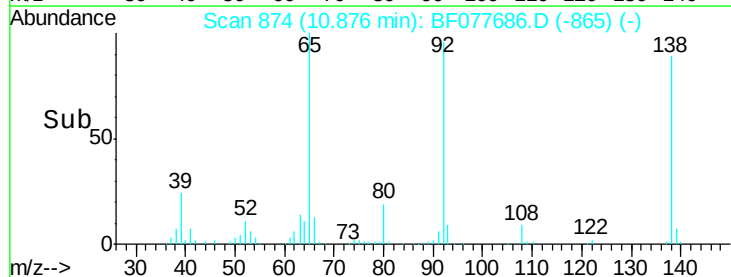
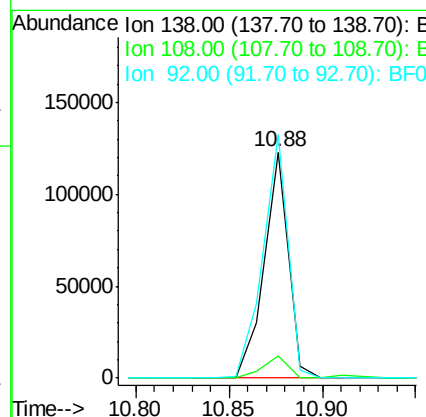
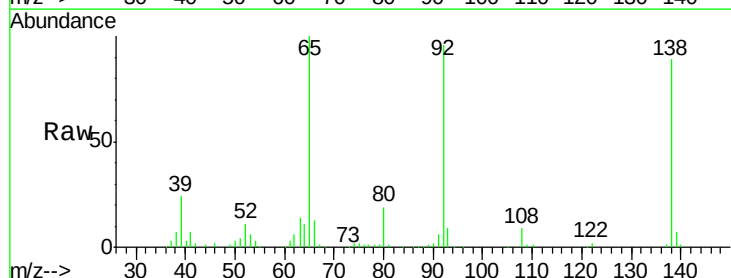
RT: 10.88 min Scan# 874

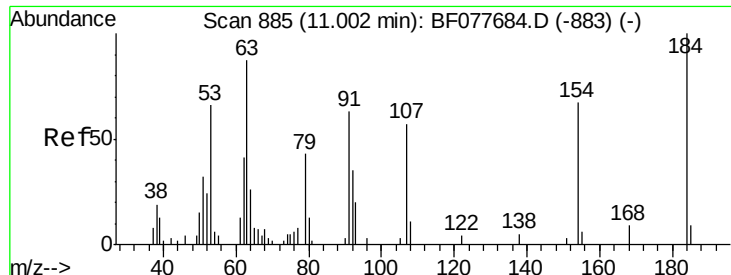
Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:	138	Resp:	109475
Ion Ratio	Lower	Upper	
138	100		
108	9.9	7.3	10.9
92	107.8	76.6	114.8





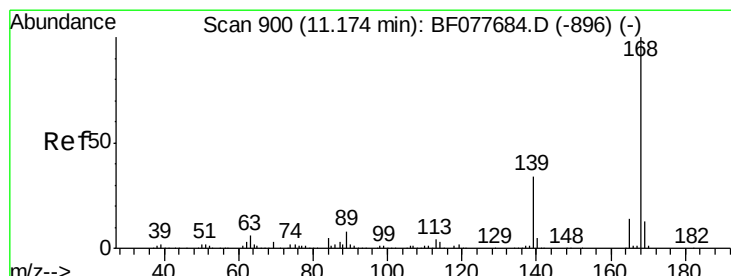
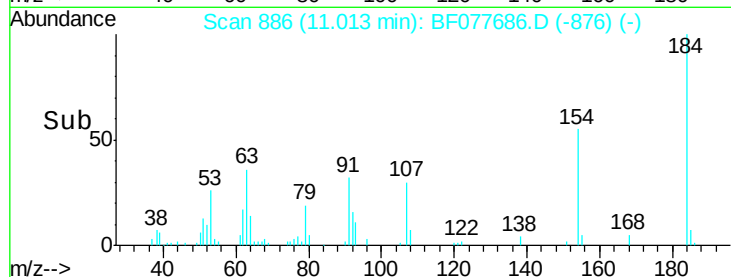
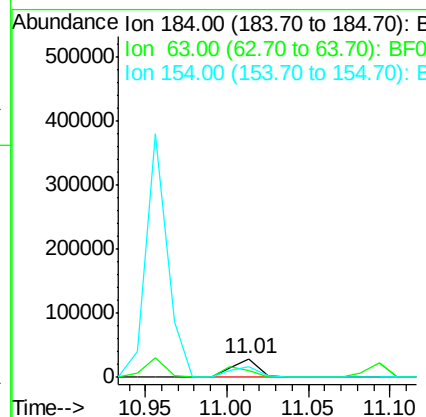
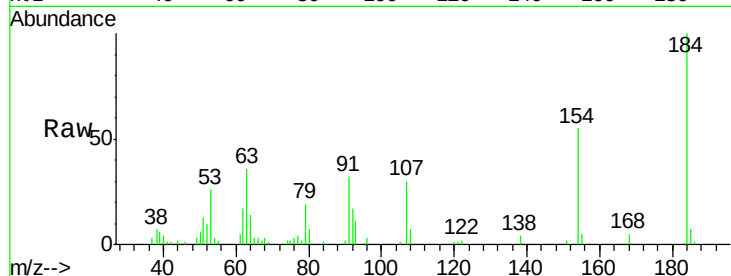
#53
2,4-Dinitrophenol
Concen: 154.76 ng
RT: 11.01 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
184	100		
63	35.6	69.2	103.8#
154	54.5	53.3	79.9

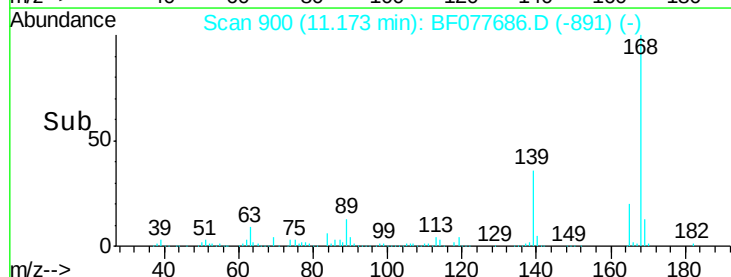
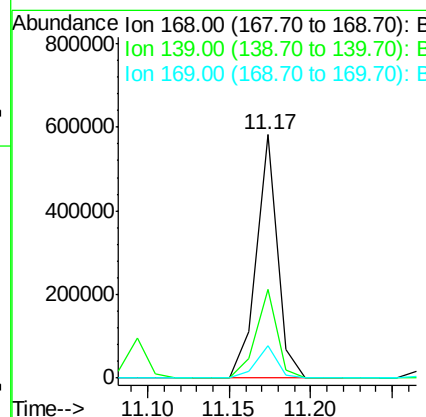
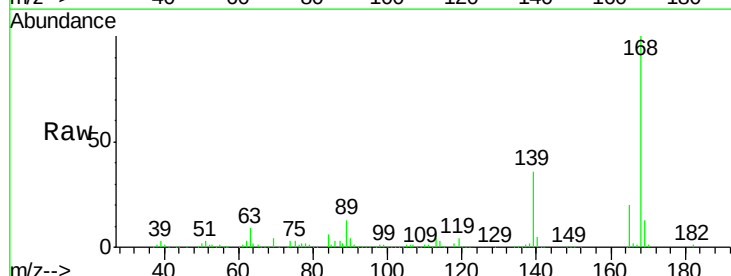
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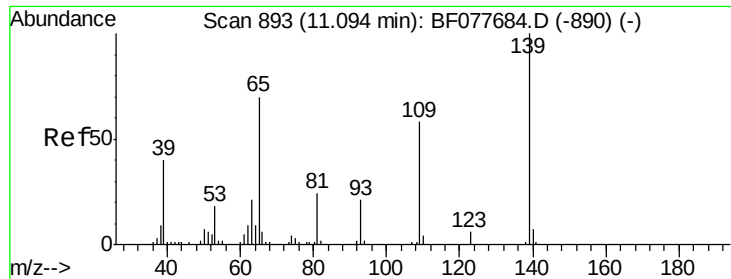
mohammad
3/13/2015 9:39:50 AM



#54
Dibenzofuran
Concen: 59.90 ng
RT: 11.17 min Scan# 900
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
168	100		
139	36.3	27.3	40.9
169	13.2	10.6	16.0





#55

4-Nitrophenol

Concen: 88.89 ng

RT: 11.09 min Scan# 893

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

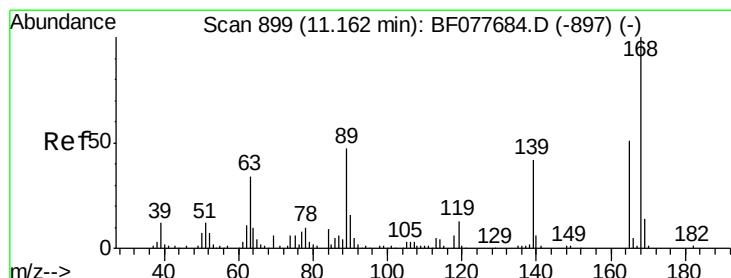
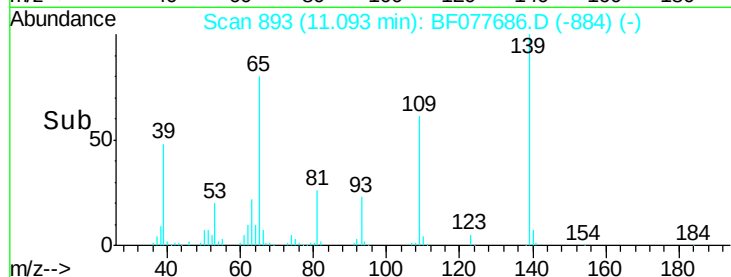
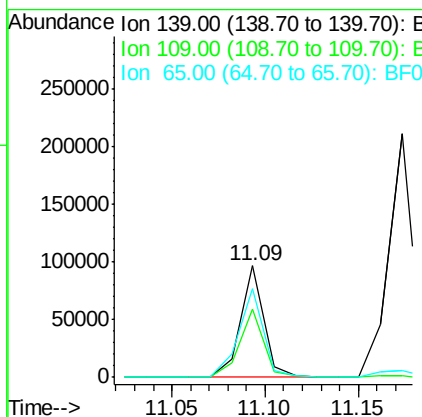
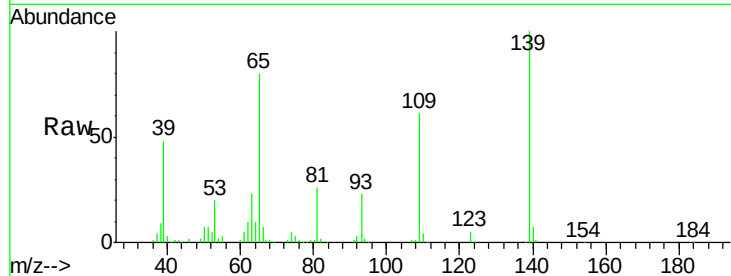
ClientSampleId :

SSTDICC060

Tot Ion:	139	Resp:	85309
Ion Ratio	Lower	Upper	
139	100		
109	61.3	37.7	77.7
65	80.2	49.9	89.9

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#56

2,4-Dinitrotoluene

Concen: 89.75 ng

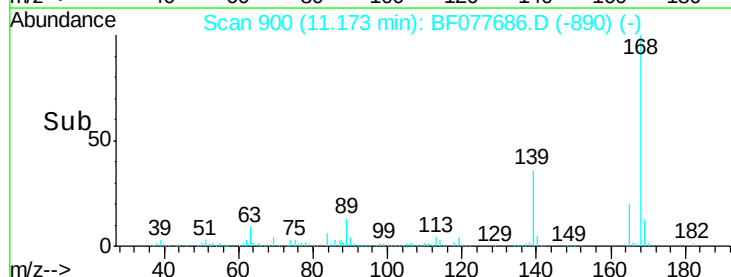
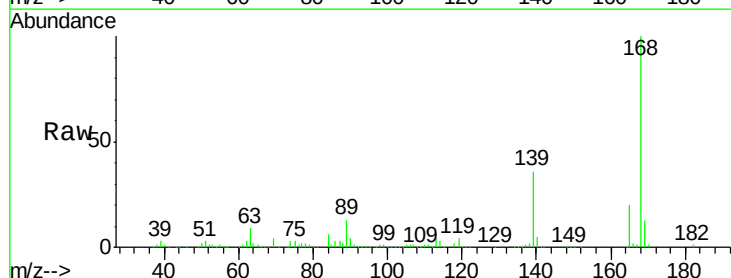
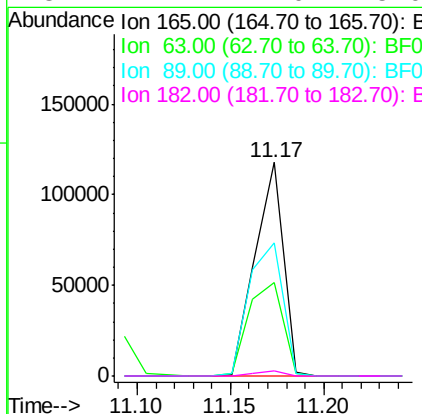
RT: 11.17 min Scan# 900

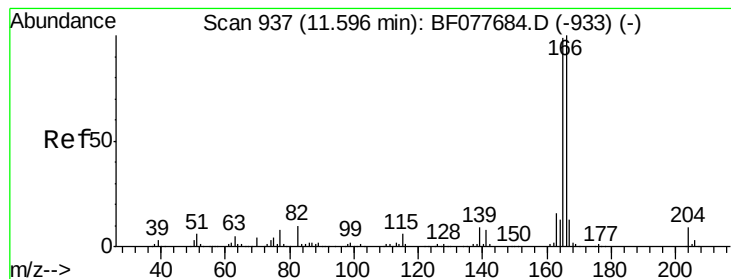
Delta R.T. 0.01 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:	165	Resp:	124045
Ion Ratio	Lower	Upper	
165	100		
63	43.9	52.4	78.6#
89	62.2	72.4	108.6#
182	2.7	2.0	3.0





#57

Fluorene

Concen: 62.95 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

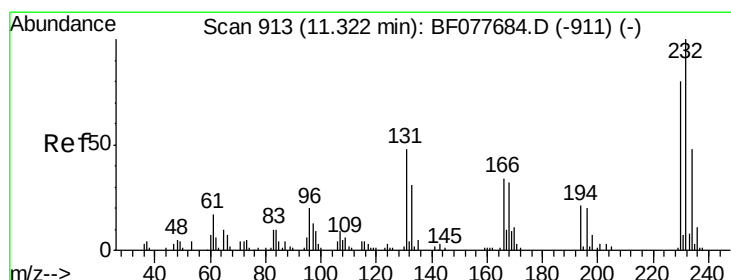
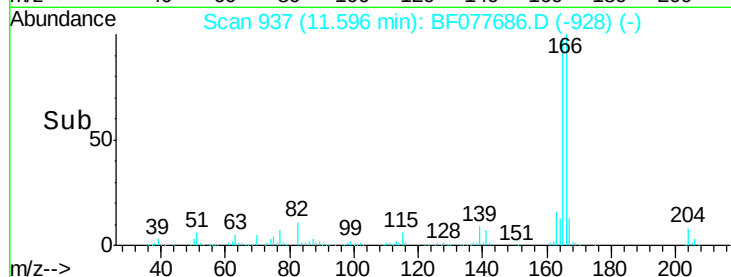
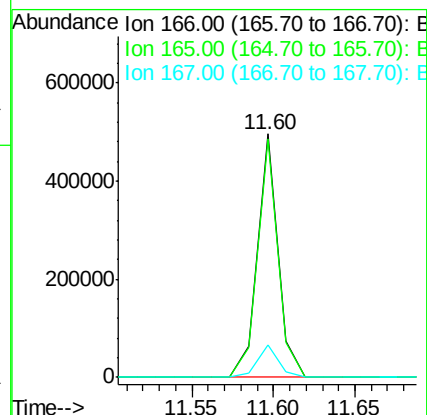
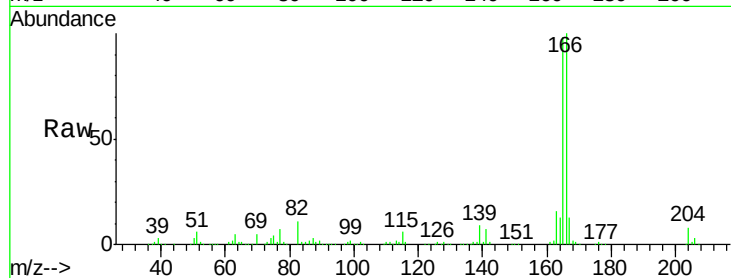
ClientSampleId :

SSTDICC060

Tot Ion:	166	Resp:	434301
Ion Ratio	Lower	Upper	
166	100		
165	98.0	79.0	118.4
167	13.1	10.3	15.5

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#58

2,3,4,6-Tetrachlorophenol

Concen: 77.26 ng

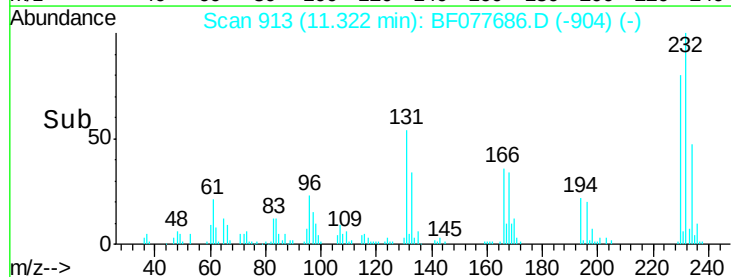
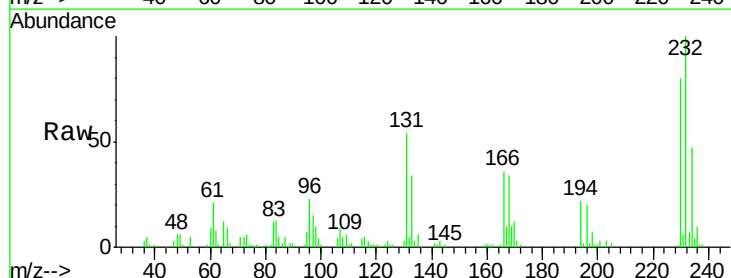
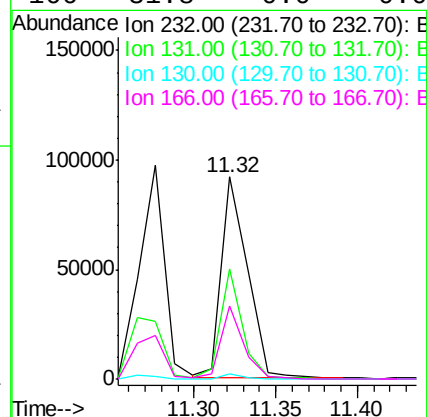
RT: 11.32 min Scan# 913

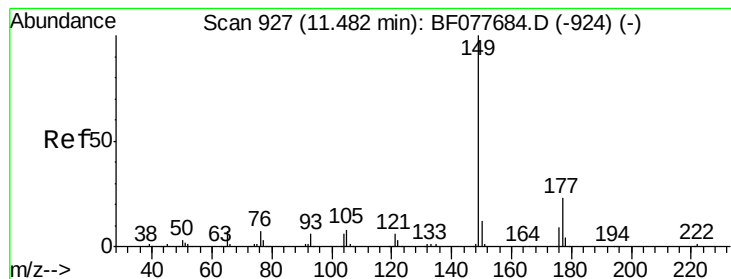
Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:	232	Resp:	101534
Ion Ratio	Lower	Upper	
232	100		
131	46.4	0.0	0.0#
130	1.9	0.0	0.0#
166	31.8	0.0	0.0#





#59

Diethylphthalate

Concen: 60.01 ng

RT: 11.48 min Scan# 927

Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Instrument :

BNA_F

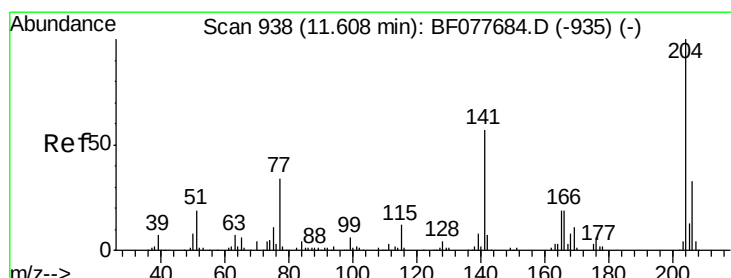
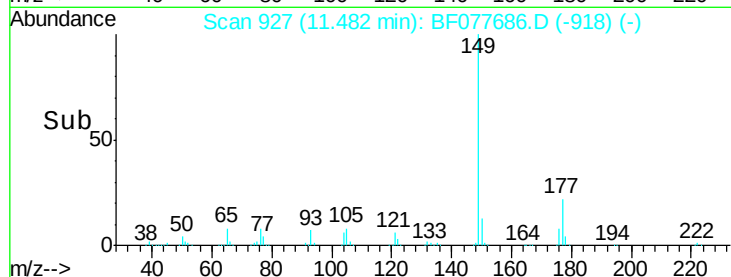
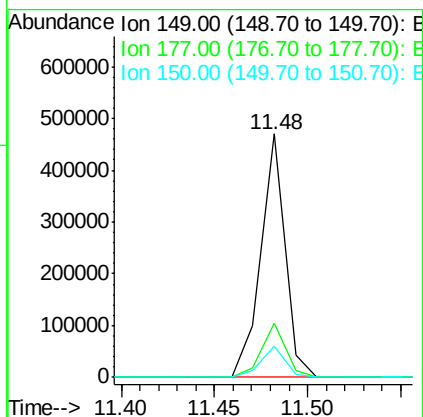
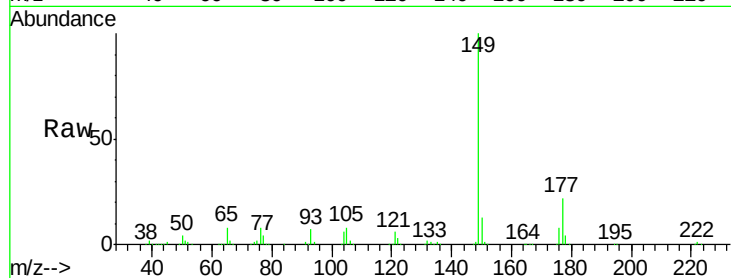
ClientSampleId :

SSTDIC060

Tot Ion:	149	Resp:	422357
Ion Ratio	Lower	Upper	
149	100		
177	22.0	18.3	27.5
150	12.6	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 60.64 ng

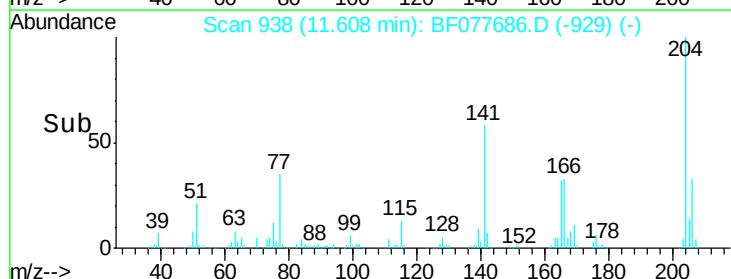
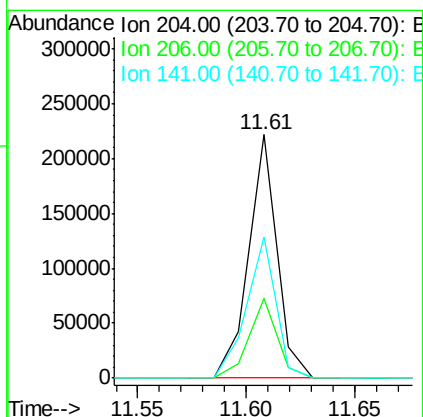
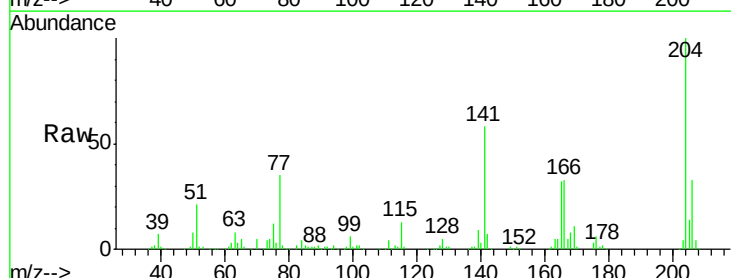
RT: 11.61 min Scan# 938

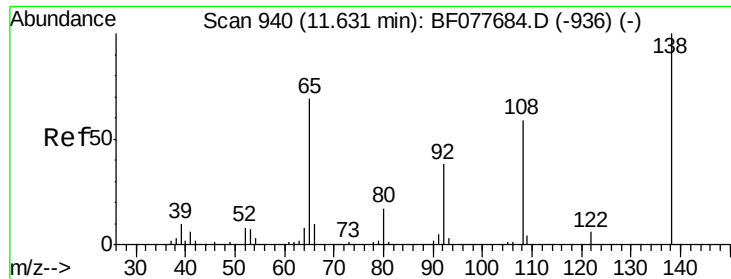
Delta R.T. -0.00 min

Lab File: BF077686.D

Acq: 11 Mar 2015 13:33

Tgt Ion:	204	Resp:	200291
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.6	39.8
141	57.8	45.2	67.8





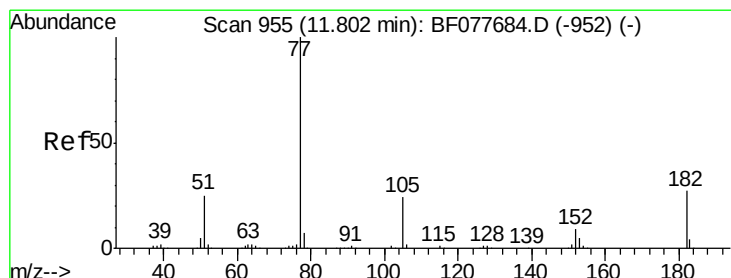
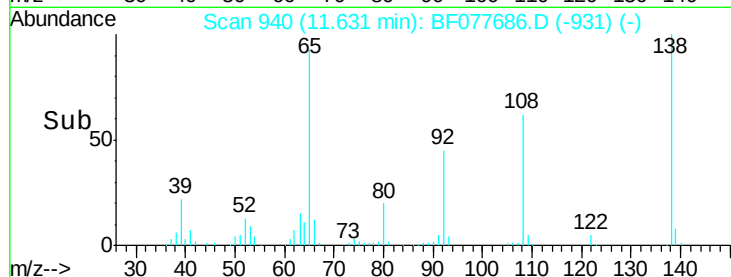
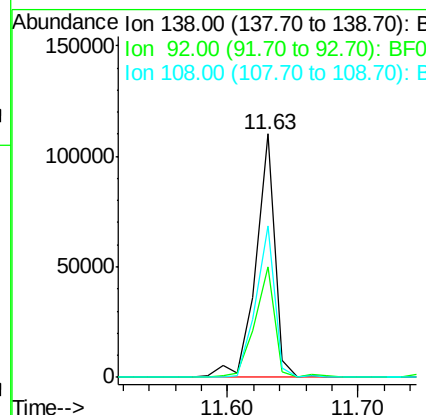
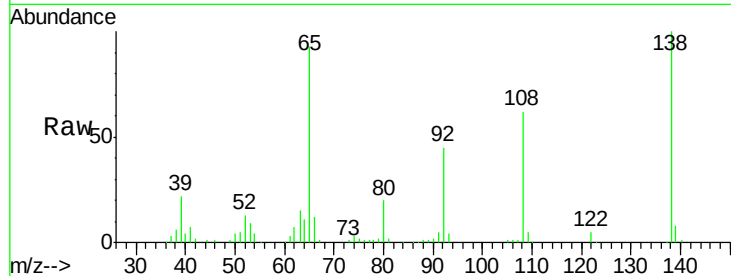
#61
4-Nitroaniline
Concen: 83.16 ng
RT: 11.63 min Scan# 940
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampled :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.2	16.7	56.7
108	62.2	37.6	77.6

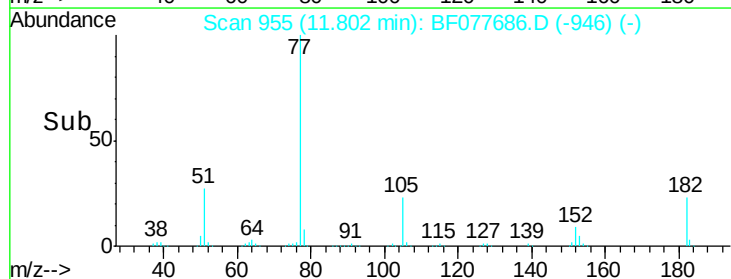
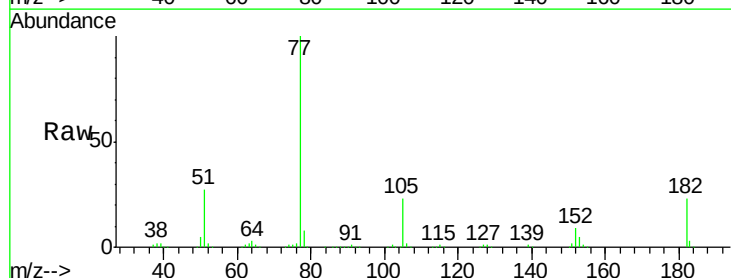
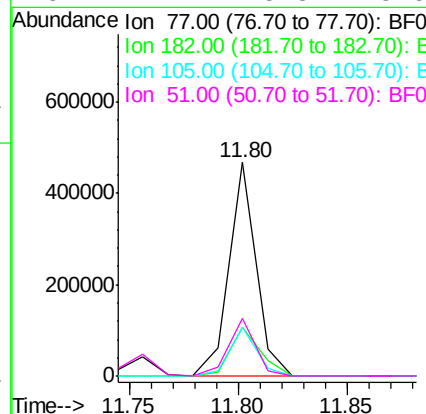
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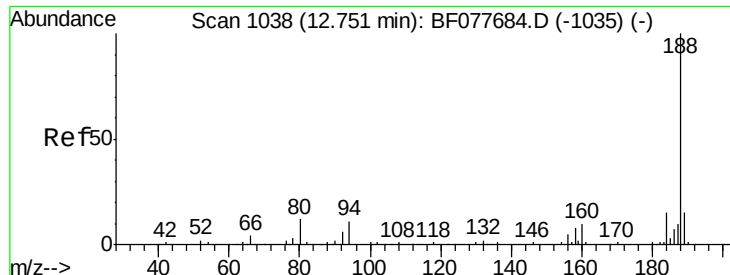
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#62
Azobenzene
Concen: 58.42 ng
RT: 11.80 min Scan# 955
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.8	6.5	46.5
105	22.7	3.8	43.8
51	27.2	5.5	45.5





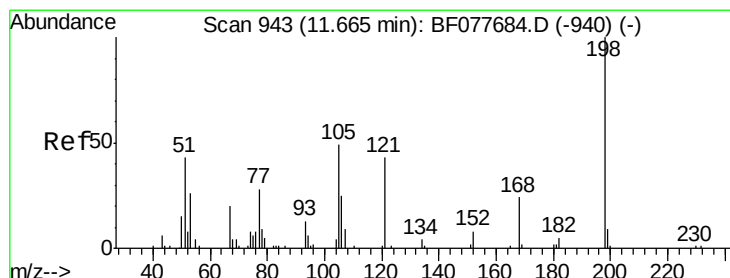
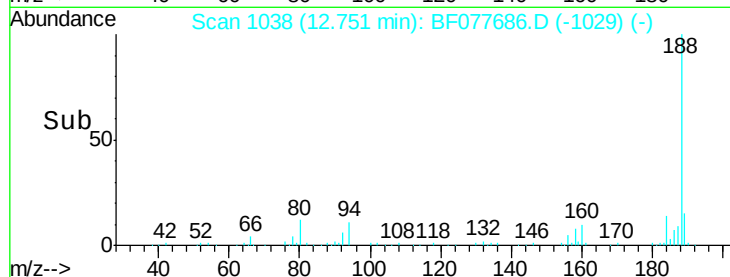
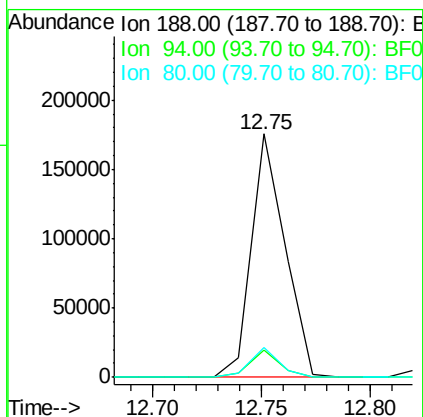
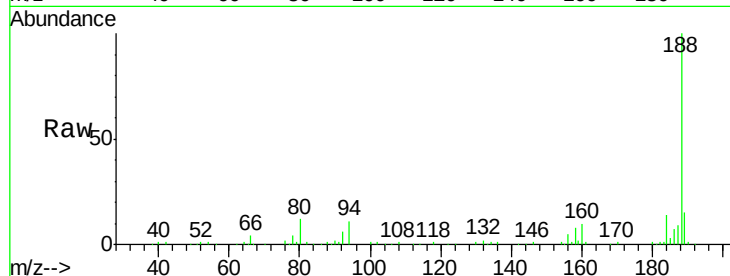
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.0	8.7	13.1
80	12.1	9.3	13.9

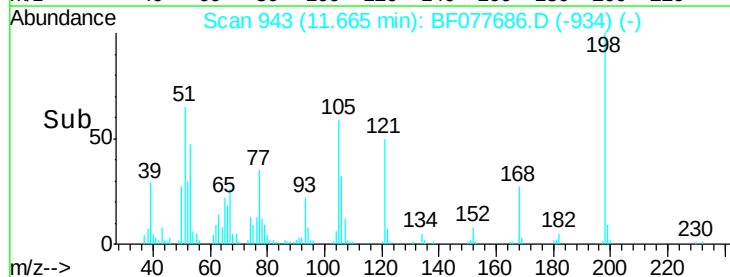
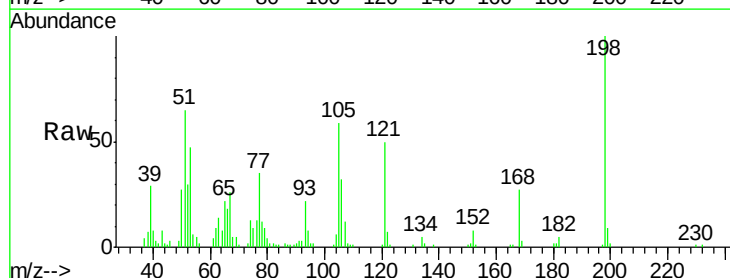
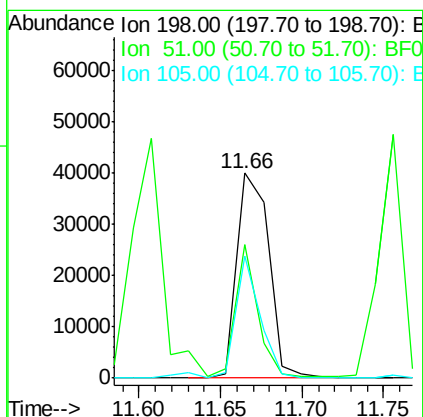
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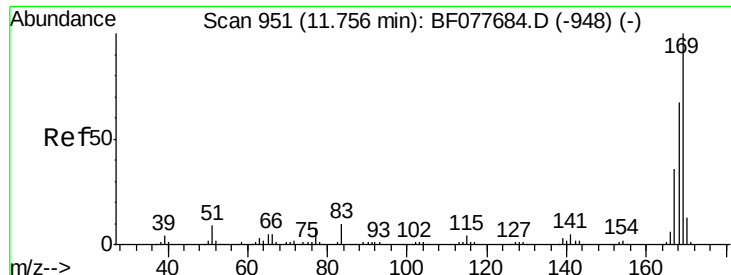
mohammad
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 137.88 ng
 RT: 11.66 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	64.9	28.8	68.8
105	59.4	30.5	70.5





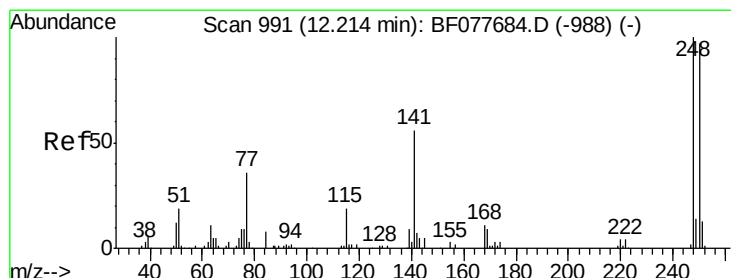
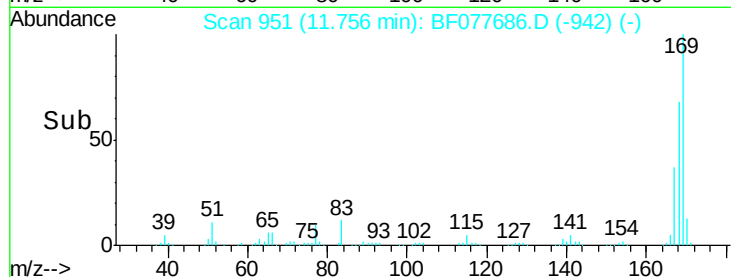
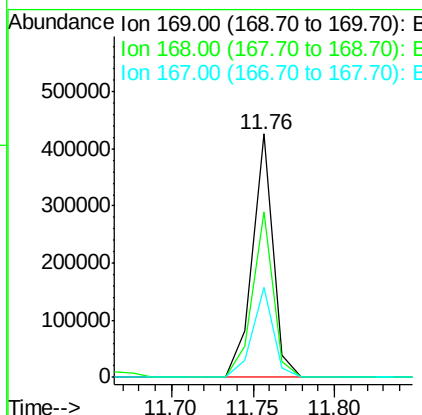
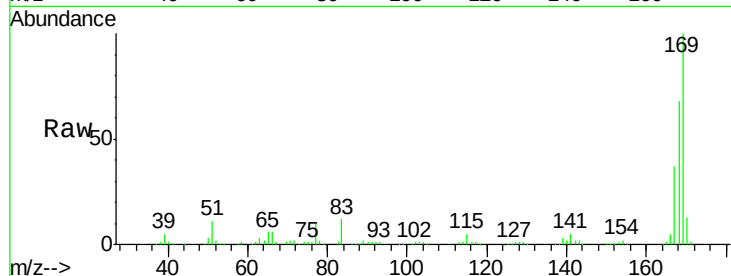
#65
 n-Nitrosodiphenylamine
 Concen: 61.14 ng
 RT: 11.76 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
169	100	374844		
168	68.1		53.9	80.9
167	36.9		28.9	43.3

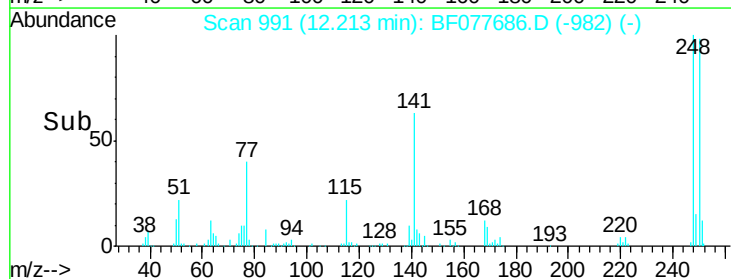
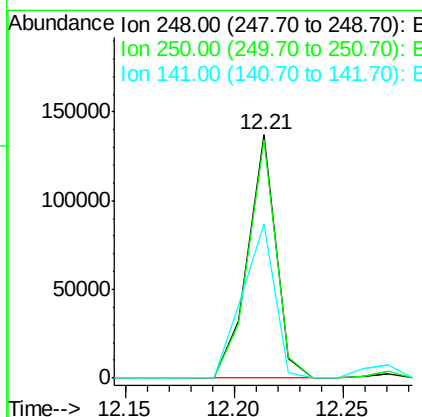
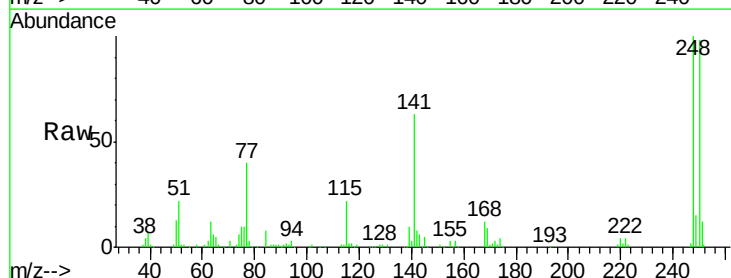
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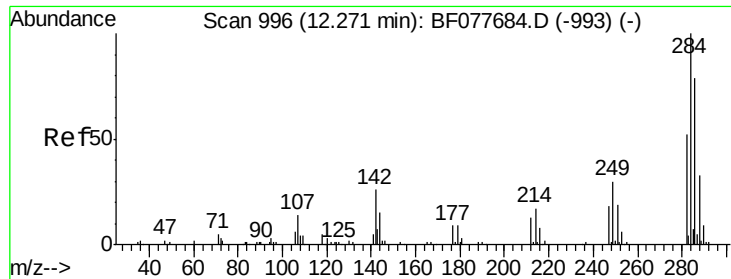
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 59.52 ng
 RT: 12.21 min Scan# 991
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	123733		
250	97.9		77.4	116.0
141	63.3		45.2	67.8





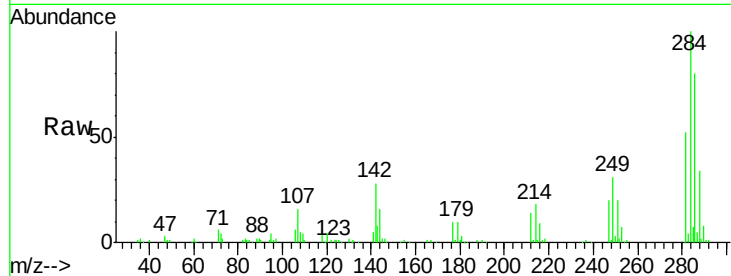
#67
Hexachlorobenzene
Concen: 56.47 ng
RT: 12.27 min Scan# 996
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

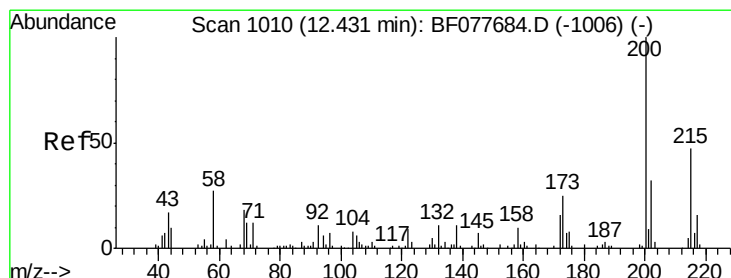
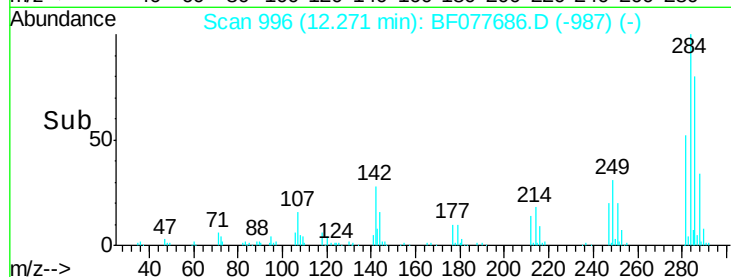
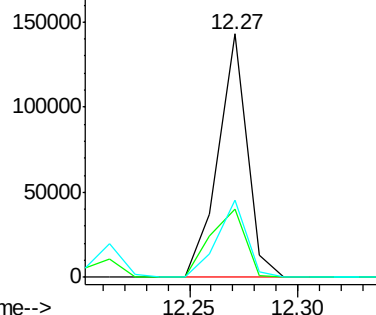
Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	28.3	20.4	30.6
249	31.5	23.8	35.6

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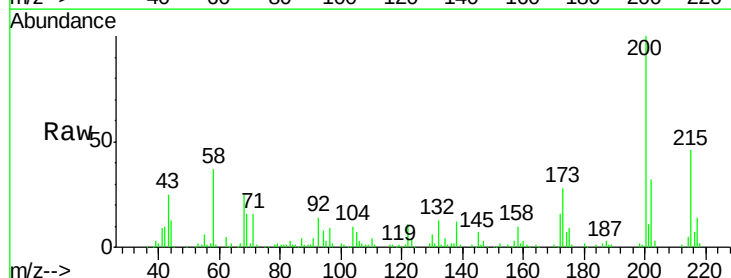


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

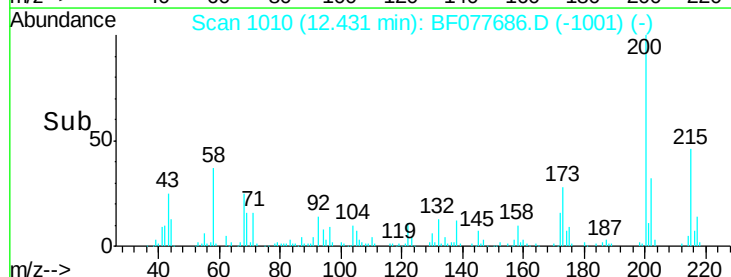
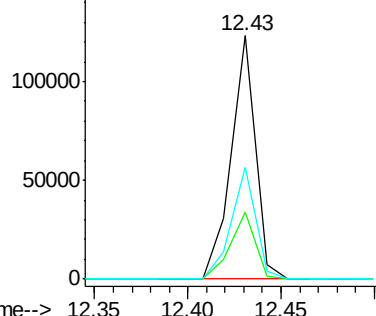


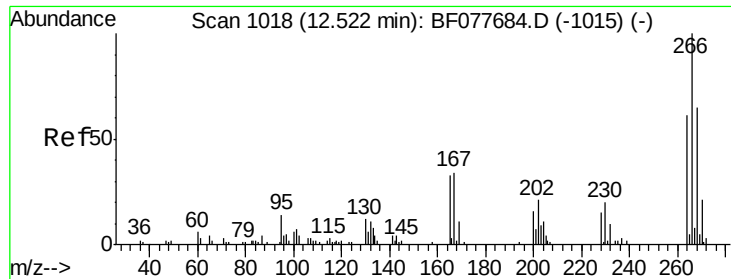
#68
Atrazine
Concen: 60.25 ng
RT: 12.43 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	4.8	44.8
215	46.1	26.9	66.9



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





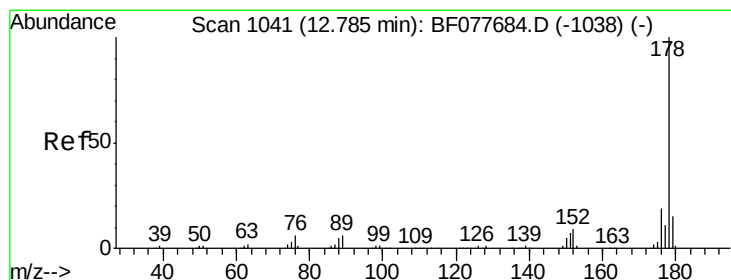
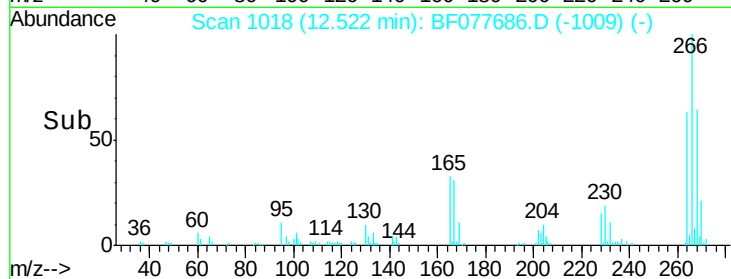
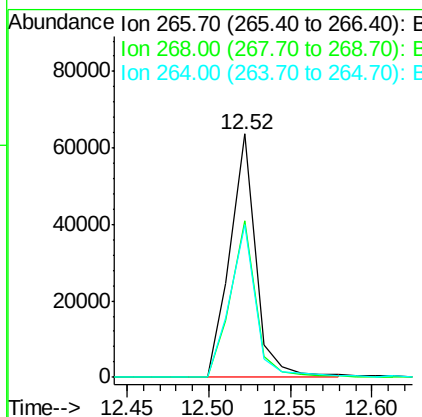
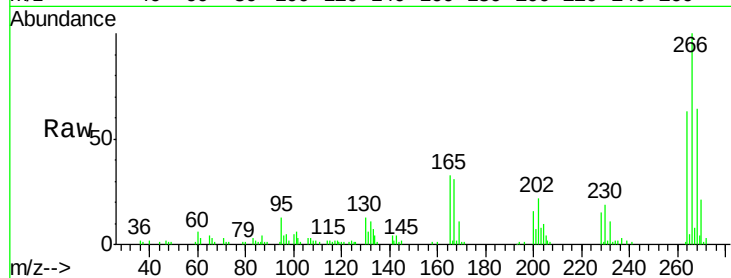
#69
 Pentachlorophenol
 Concen: 79.80 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.3	52.0	78.0
264	62.7	49.0	73.4

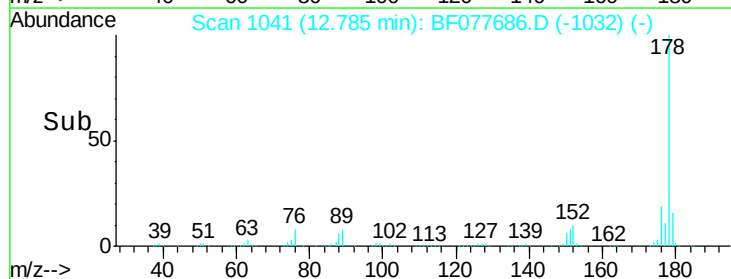
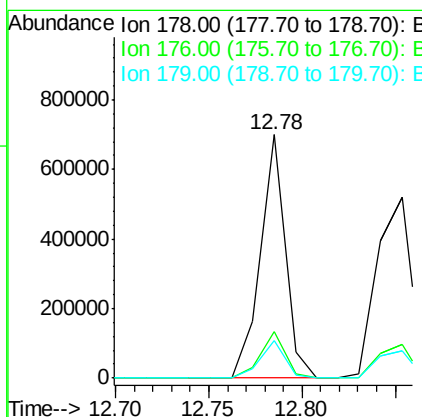
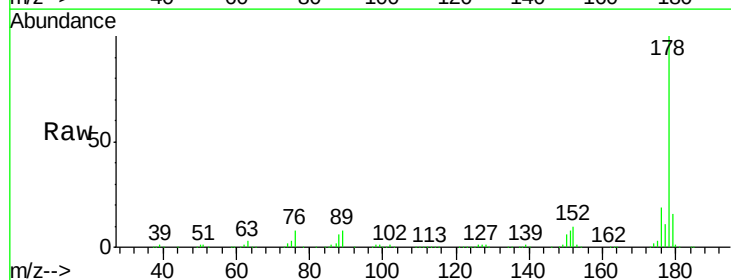
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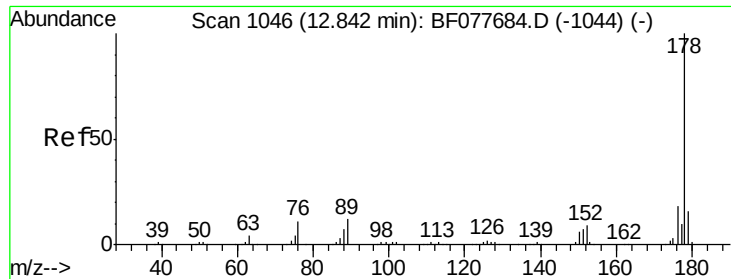
mohammad
 3/13/2015 9:39:50 AM



#70
 Phenanthrene
 Concen: 59.57 ng
 RT: 12.78 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.6	12.1	18.1





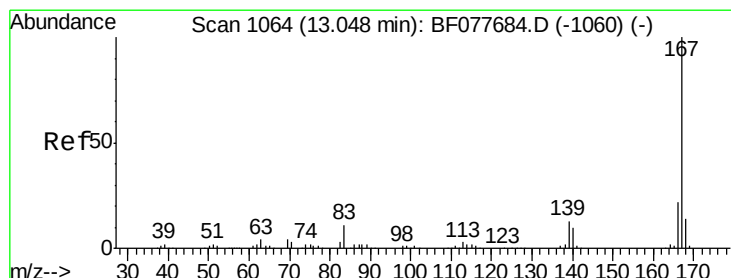
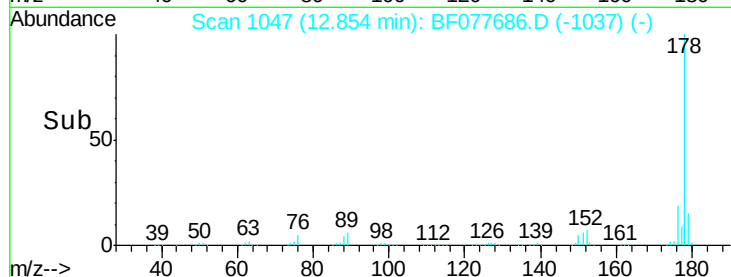
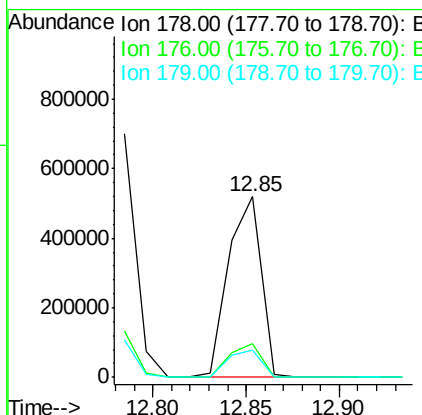
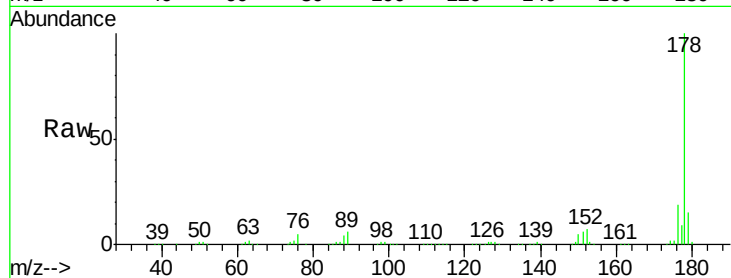
#71
 Anthracene
 Concen: 59.64 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.6	22.0
179	15.2	12.6	19.0

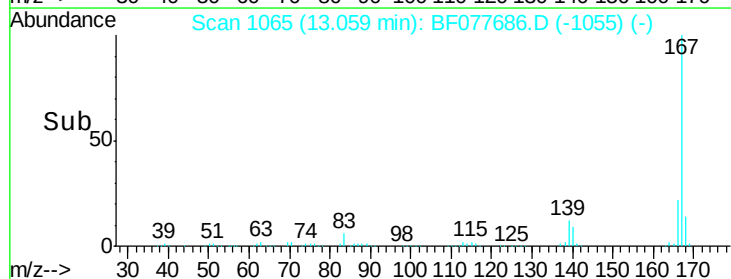
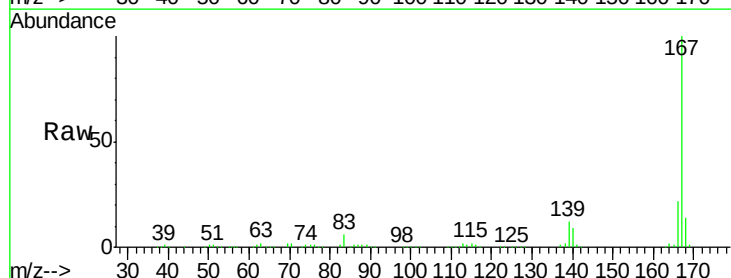
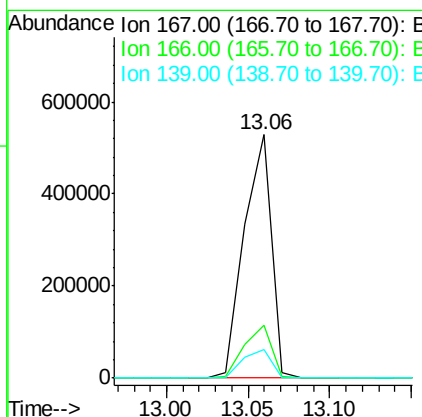
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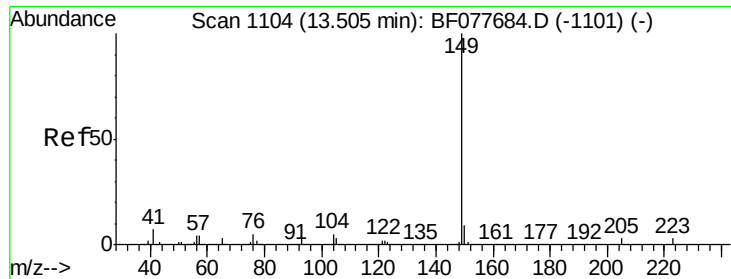
mohammad
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#72
 Carbazole
 Concen: 64.14 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	11.7	10.8	16.2





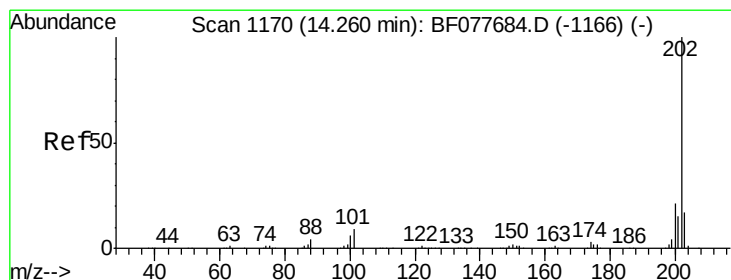
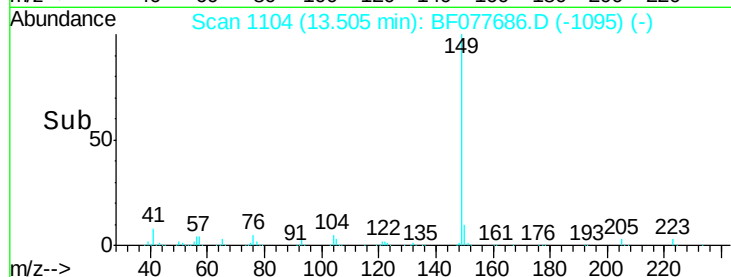
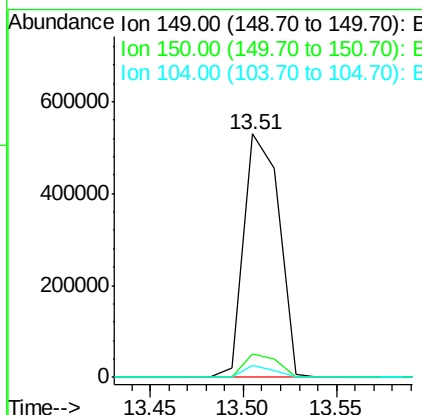
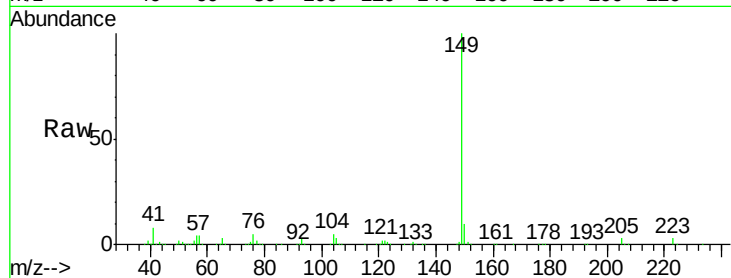
#73
Di-n-butylphthalate
Concen: 59.94 ng
RT: 13.51 min Scan# 1104
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	694517		
150	9.5	7.5	11.3	
104	4.8	3.7	5.5	

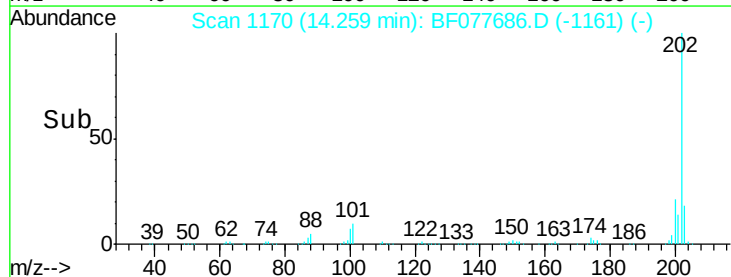
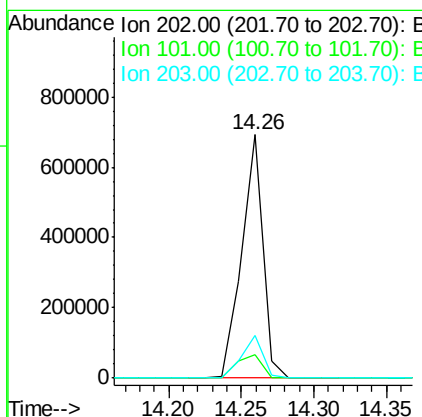
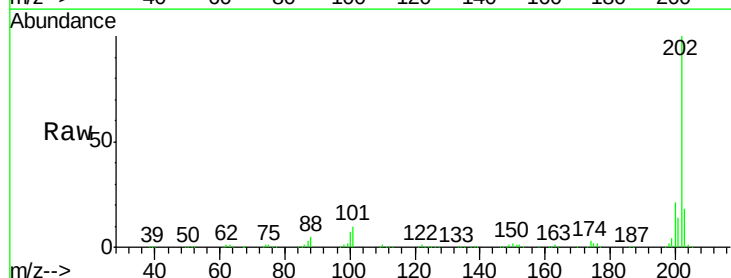
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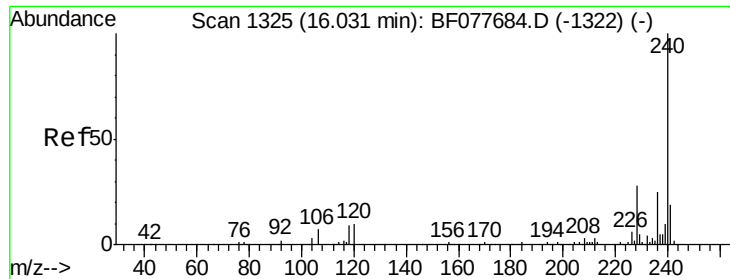
mohammad
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#74
Fluoranthene
Concen: 62.63 ng
RT: 14.26 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	702826		
101	9.8	0.0	28.7	
203	17.6	0.0	37.2	





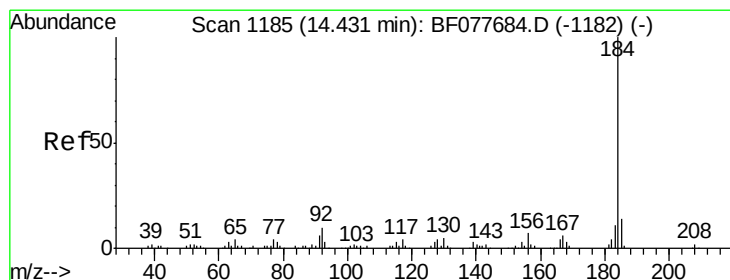
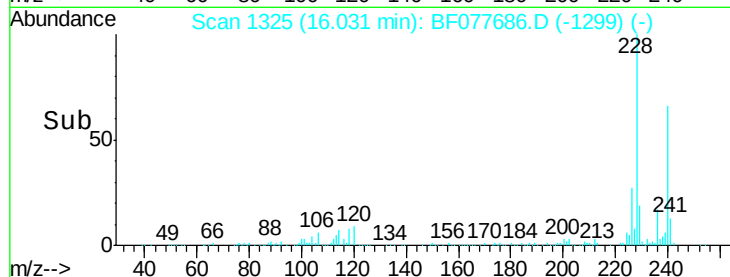
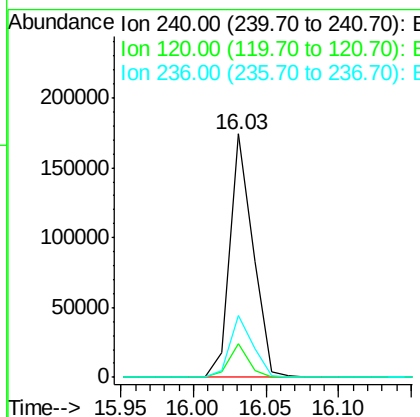
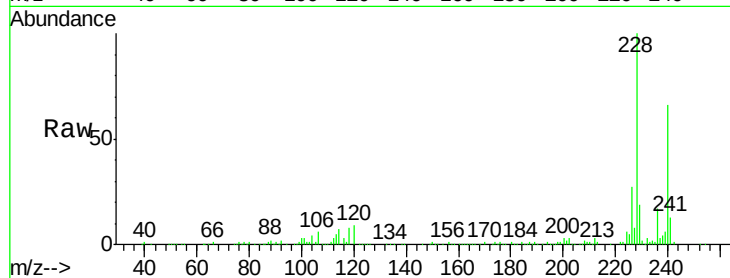
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	13.6	8.2	12.2
236	25.4	20.0	30.0

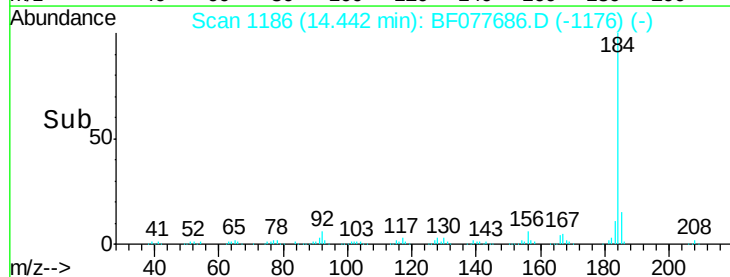
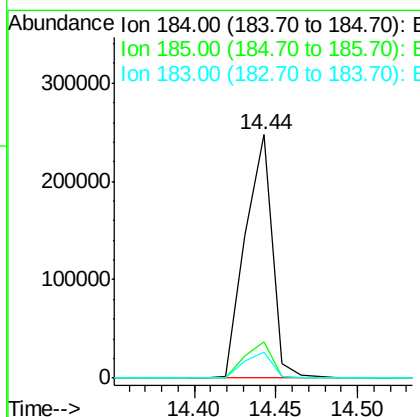
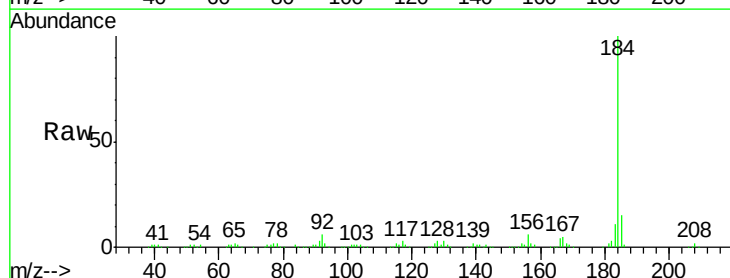
Manual Integrations
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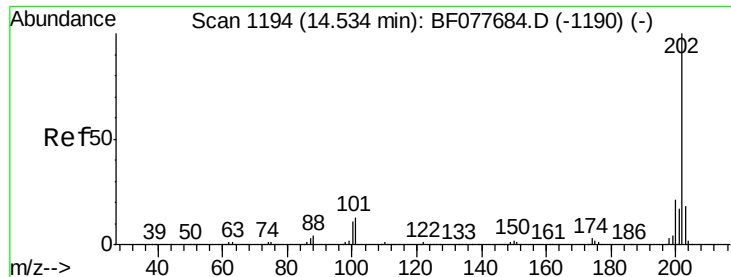
mohammad
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#76
Benzidine
Concen: 49.85 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.9	11.3	16.9
183	10.9	8.9	13.3





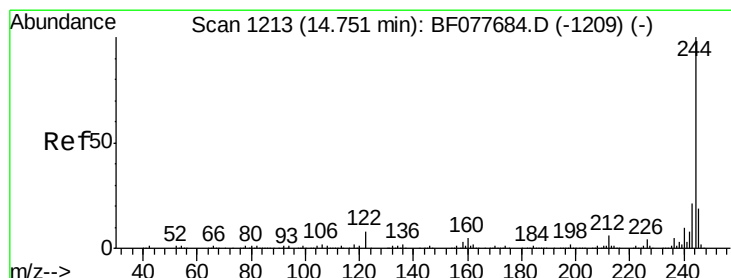
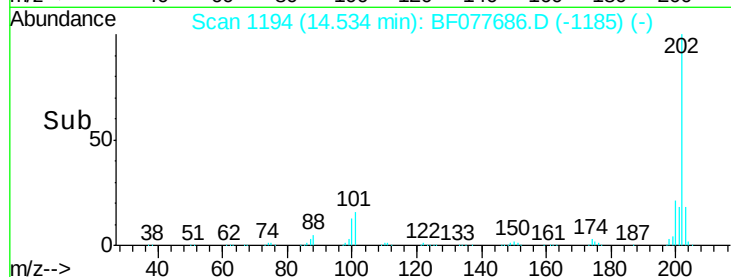
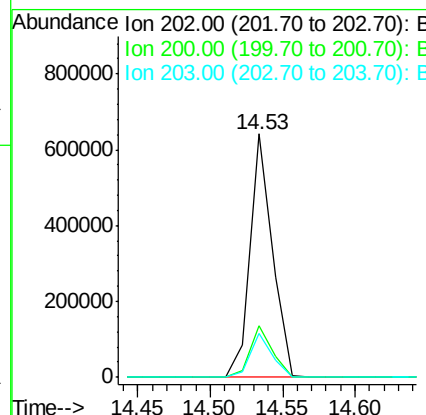
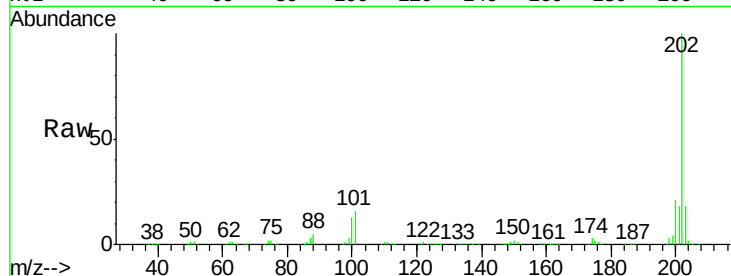
#77
Pvrene
Concen: 57.25 ng
RT: 14.53 min Scan# 1194
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.4	16.9	25.3
203	18.0	14.1	21.1

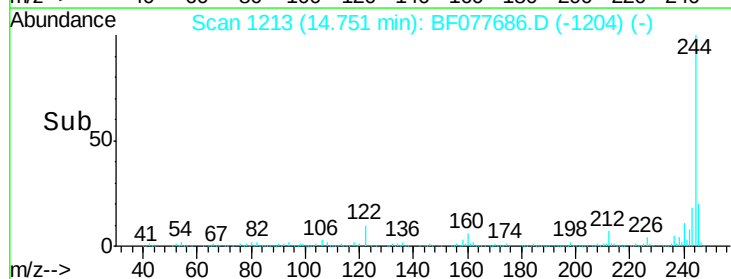
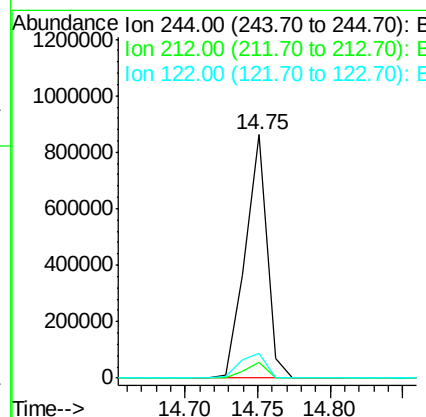
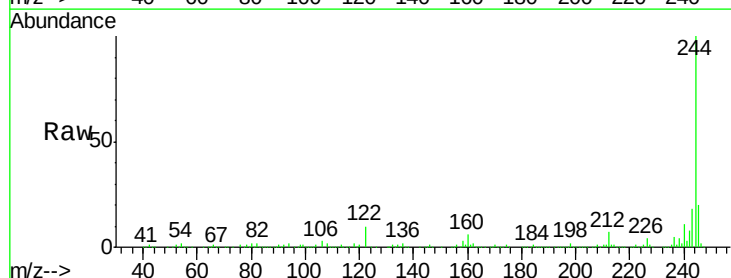
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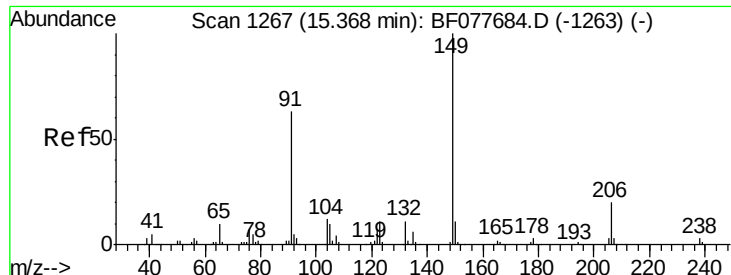
mohammad
3/13/2015 9:39:50 AM



#78
Terphenyl-d14
Concen: 107.11 ng
RT: 14.75 min Scan# 1213
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	4.9	7.3
122	10.2	6.2	9.4





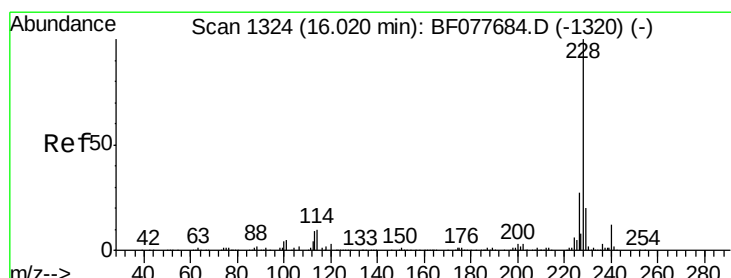
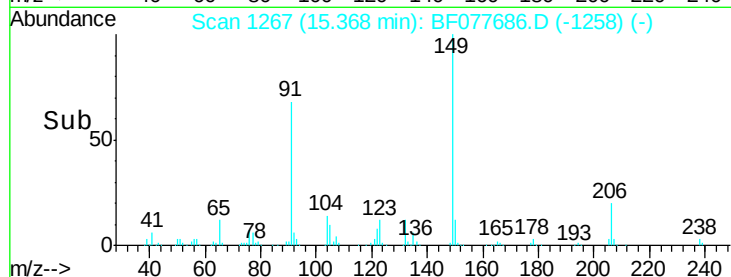
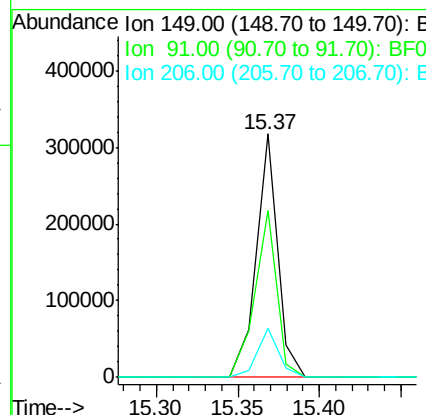
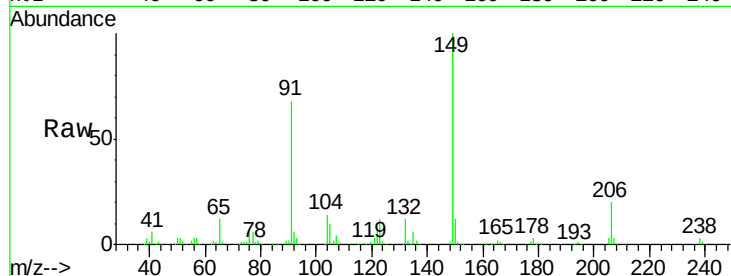
#79
Butylbenzylphthalate
Concen: 67.37 ng
RT: 15.37 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	289621		
91	68.5	50.1	75.1	
206	20.4	16.2	24.2	

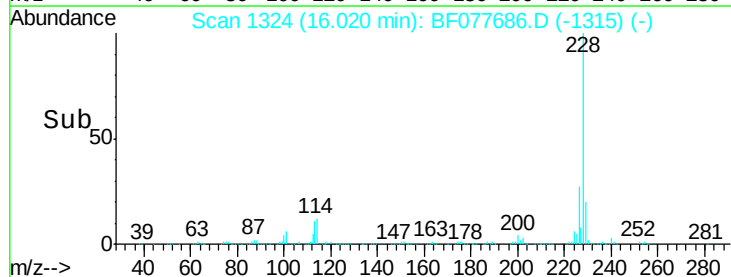
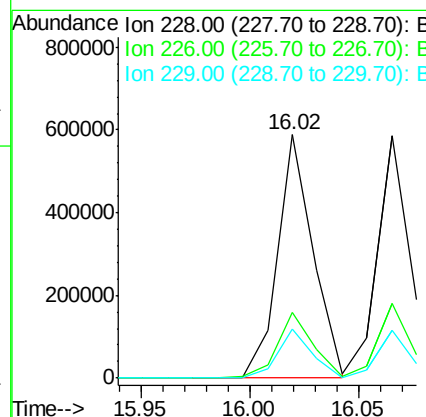
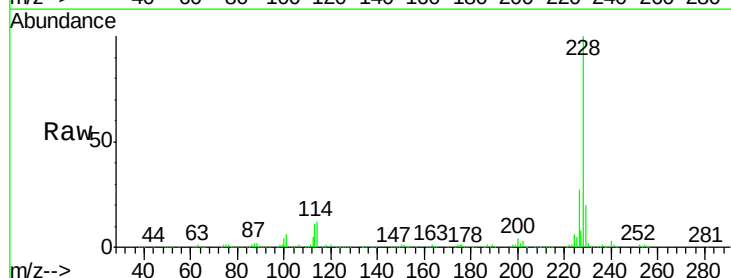
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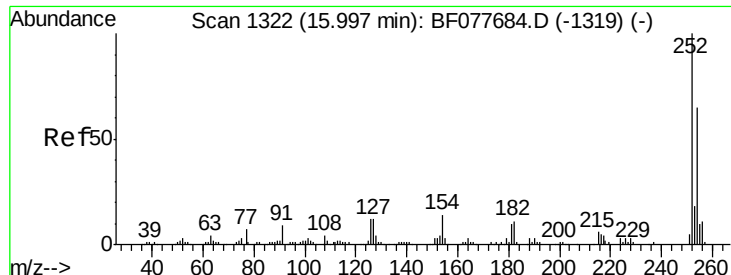
mohammad
3/13/2015 9:39:50 AM



#80
Benzo(a)anthracene
Concen: 60.31 ng
RT: 16.02 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	672195		
226	26.9	21.7	32.5	
229	20.1	16.0	24.0	





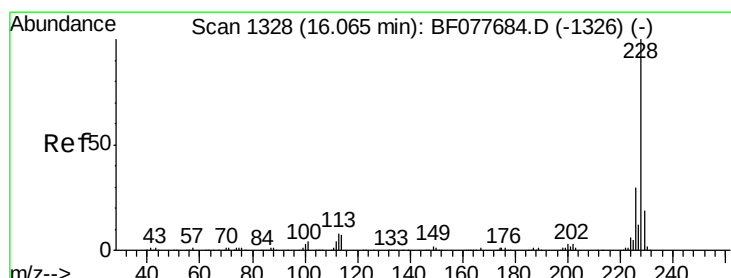
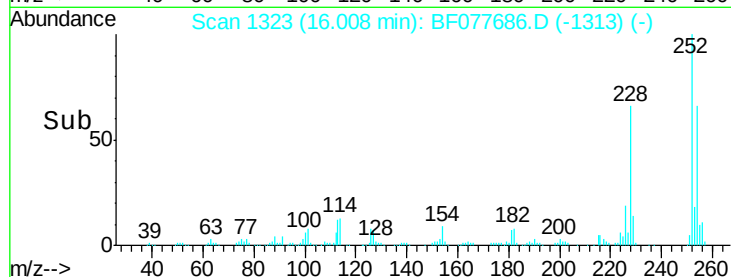
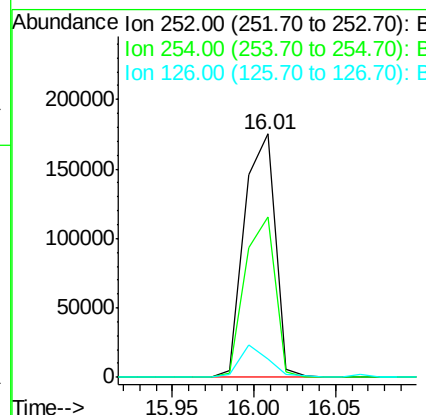
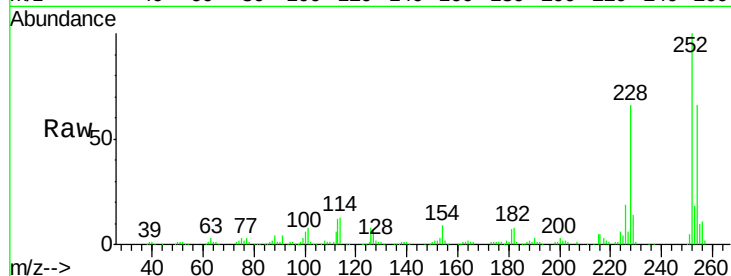
#81
 3,3'-Dichlorobenzidine
 Concen: 63.00 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.7	51.9	77.9
126	7.6	9.8	14.8#

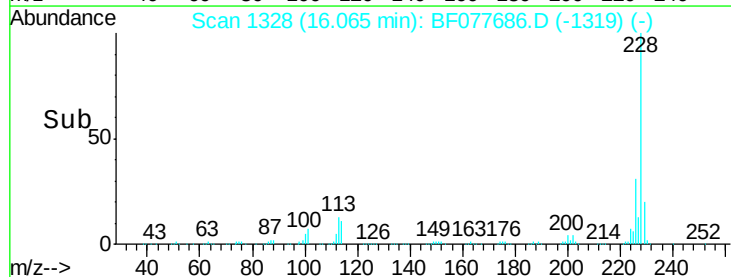
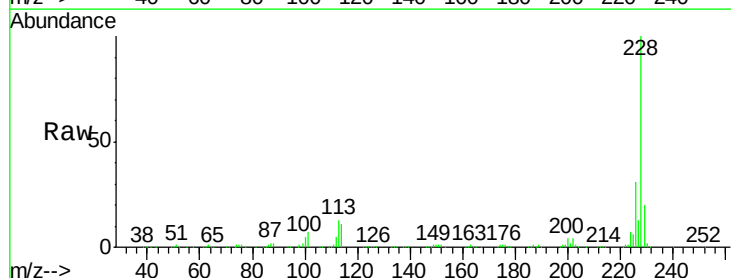
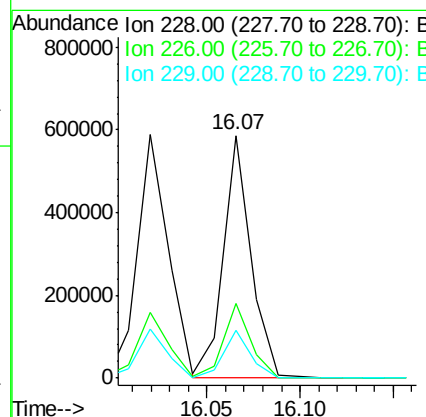
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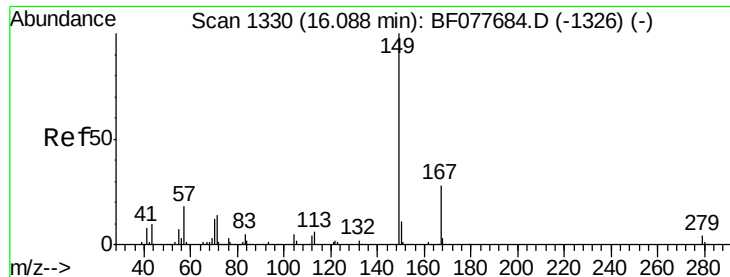
mohammad
 3/13/2015 9:39:50 AM



#82
 Chrysene
 Concen: 57.43 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	24.1	36.1
229	19.8	15.5	23.3





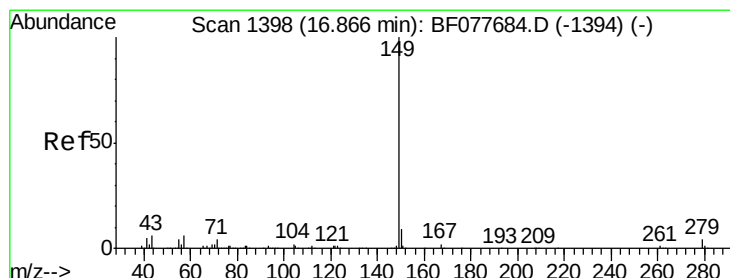
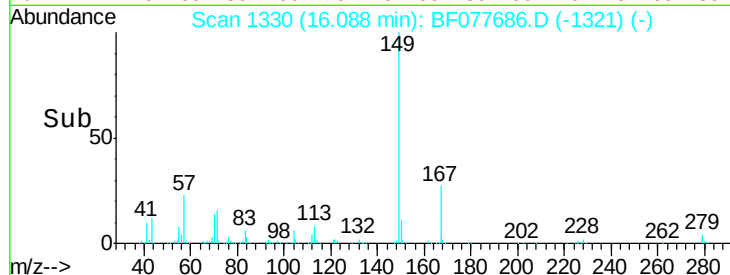
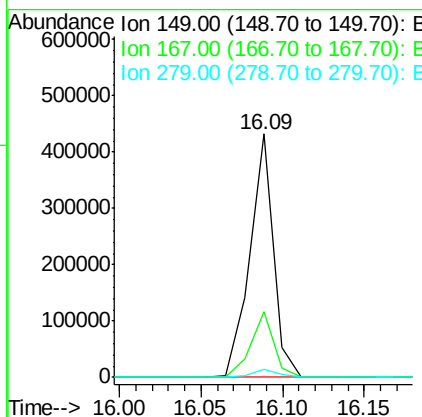
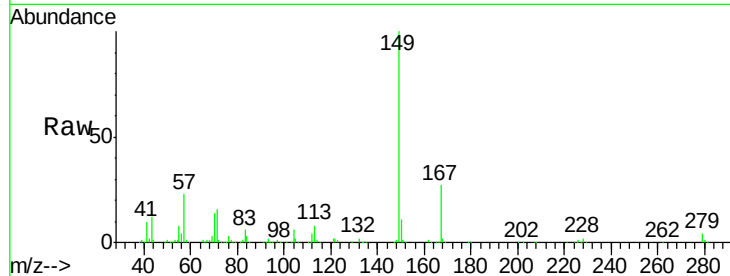
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.87 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion	Ratio	Resp	Lower	Upper
149	100	434937		
167	26.9	22.4	33.6	
279	3.6	3.4	5.0	

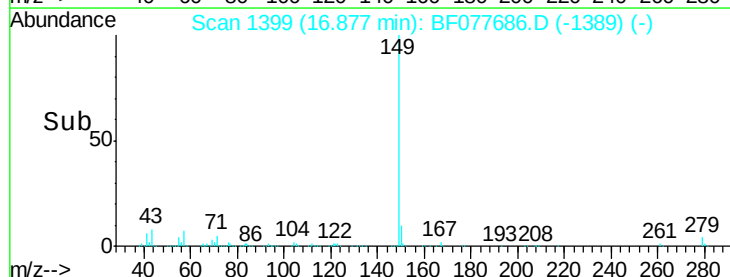
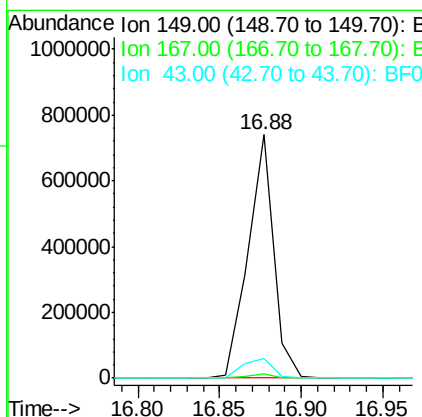
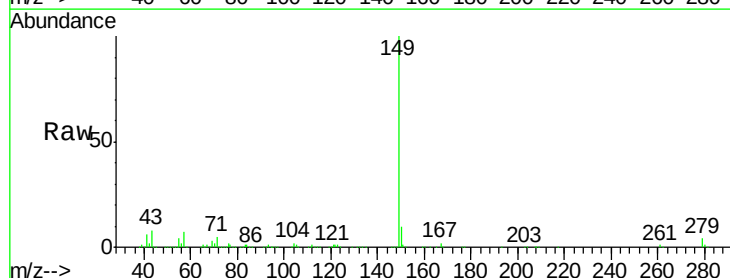
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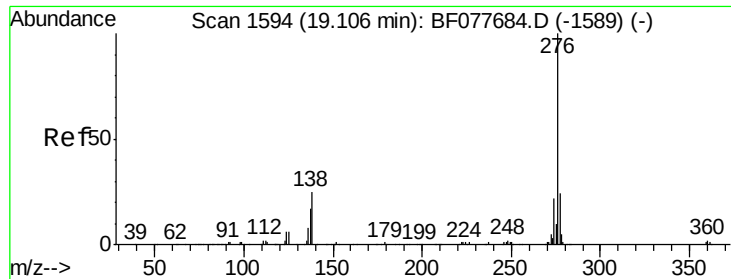
mohammad
 3/13/2015 9:39:50 AM



#84
 Di-n-octyl phthalate
 Concen: 71.48 ng
 RT: 16.88 min Scan# 1399
 Delta R.T. 0.01 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	809097		
167	1.5	1.2	1.8	
43	9.6	7.3	10.9	





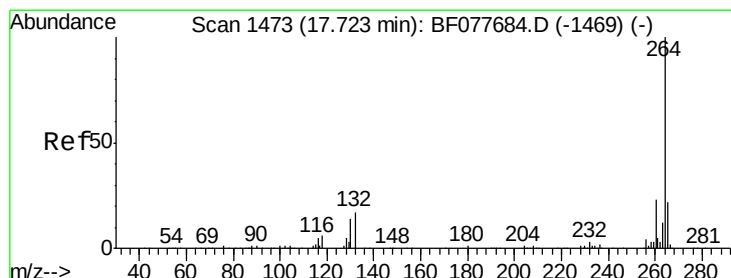
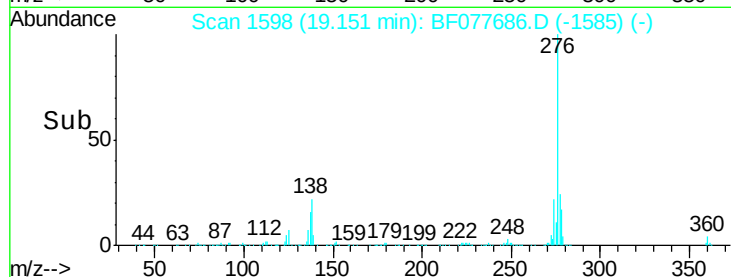
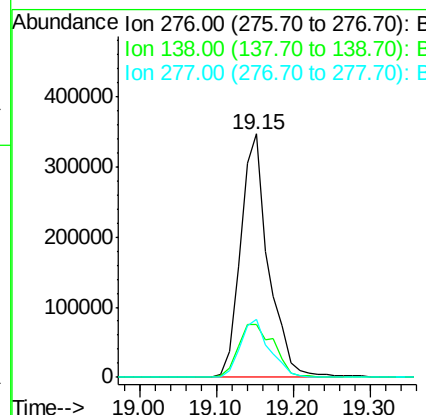
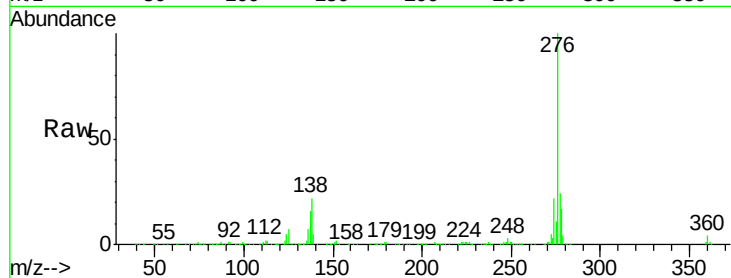
#85
Indeno(1,2,3-cd)pyrene
Concen: 72.29 ng/ml
RT: 19.15 min Scan# 1598
Delta R.T. 0.05 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	21.0	0.0	0.0#
277	19.7	0.0	0.0#

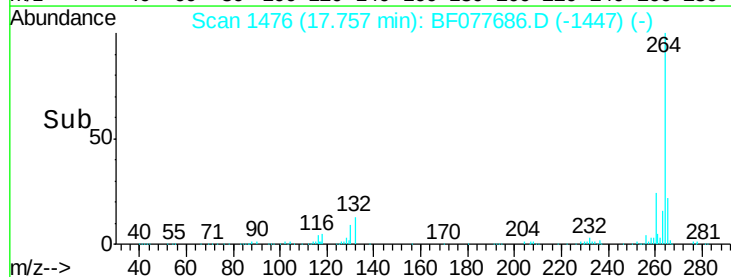
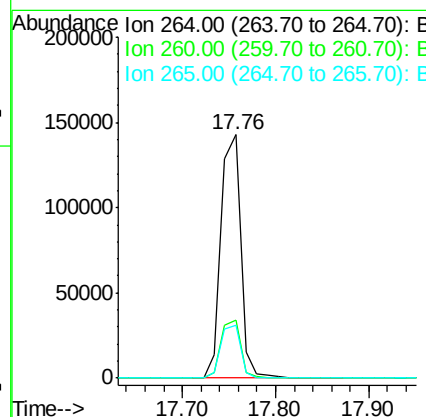
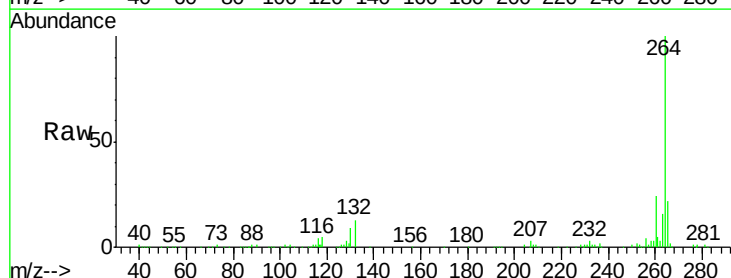
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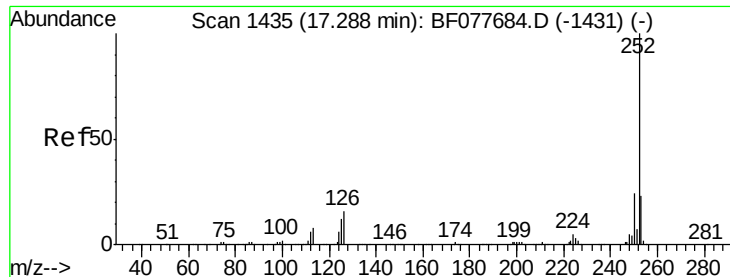
mohammad
3/13/2015 9:39:50 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.76 min Scan# 1476
Delta R.T. 0.03 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.6	18.6	27.8
265	21.5	17.3	25.9





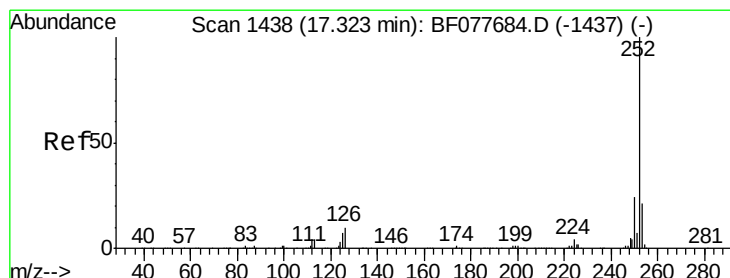
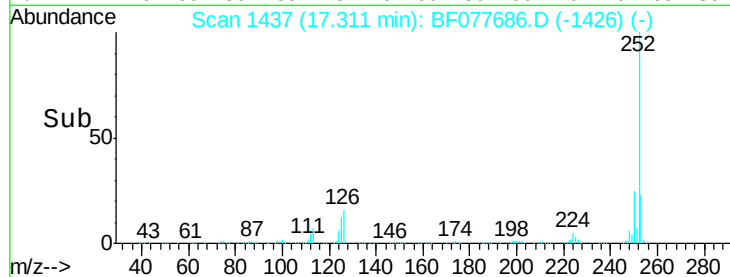
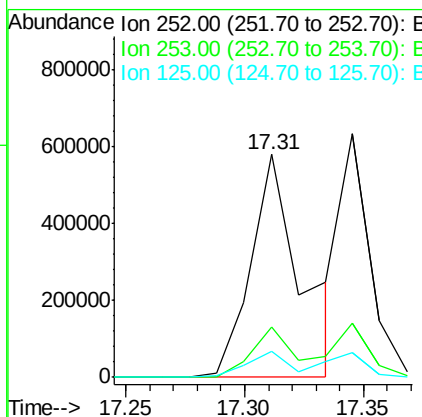
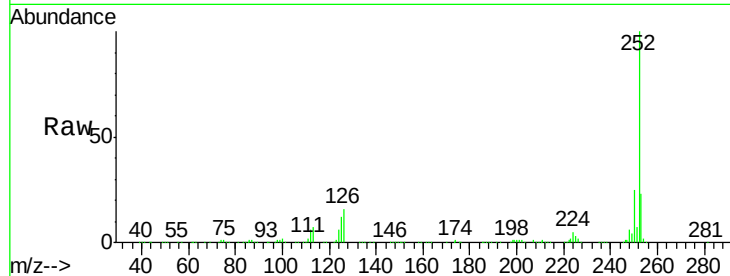
#87
Benzo(b)fluoranthene
Concen: 63.11 ng m
RT: 17.31 min Scan# 1437
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.0	27.0
125	11.7	9.9	14.9

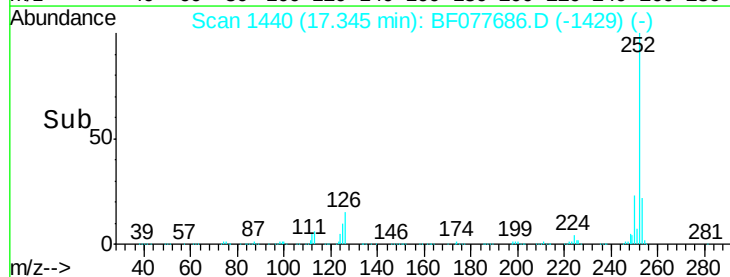
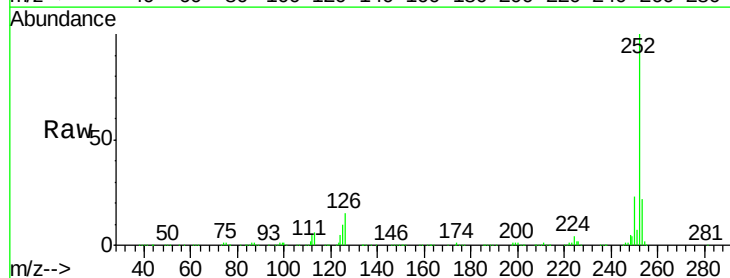
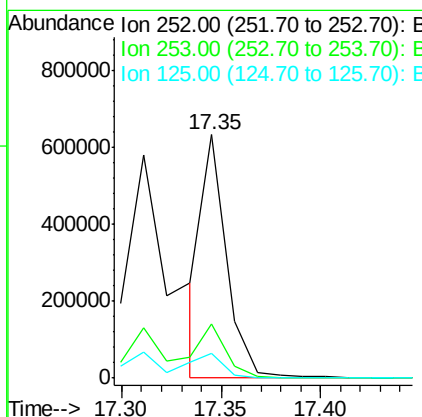
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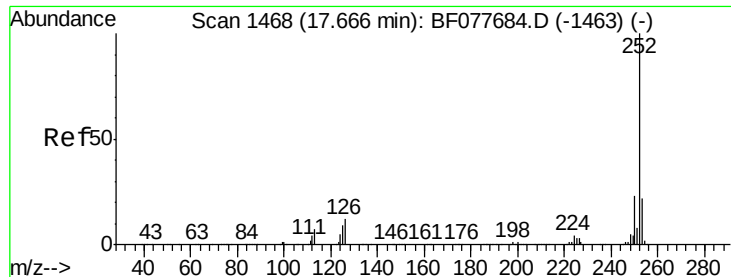
mohammad
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#88
Benzo(k)fluoranthene
Concen: 51.37 ng m
RT: 17.35 min Scan# 1440
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	10.4	8.1	12.1





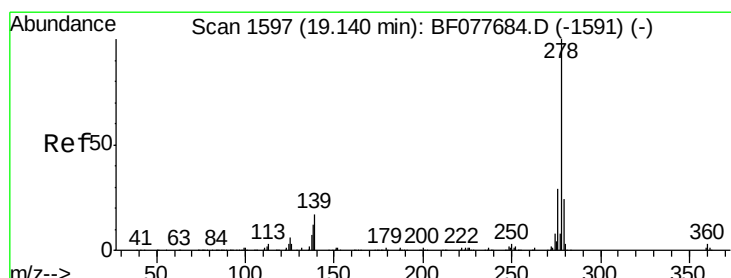
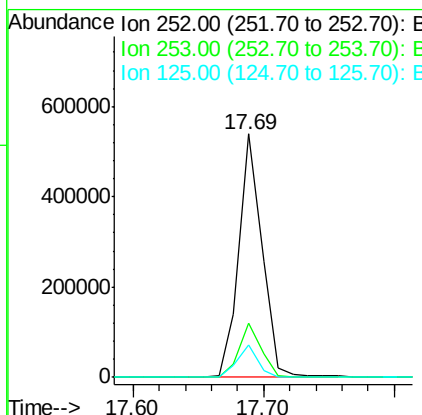
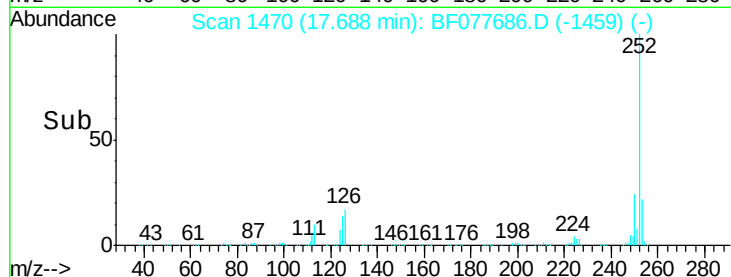
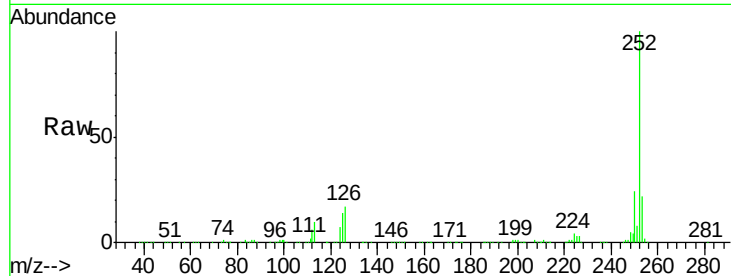
#89
Benzo(a)pyrene
Concen: 57.81 ng
RT: 17.69 min Scan# 1470
Delta R.T. 0.02 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC060

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.6	26.4
125	13.6	7.4	11.2

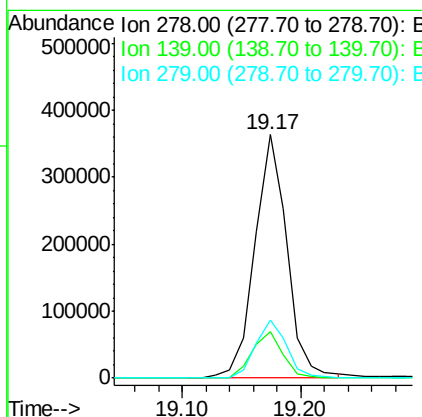
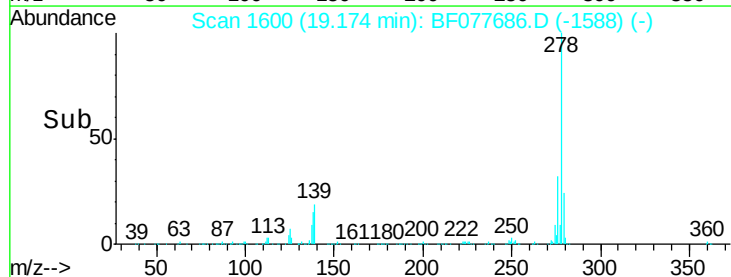
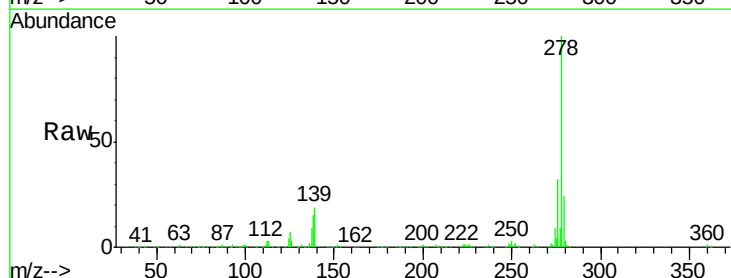
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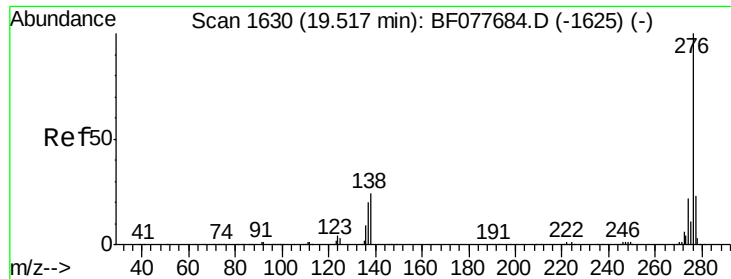
mohammad
3/13/2015 9:39:50 AM



#90
Dibenzo(a,h)anthracene
Concen: 58.51 ng
RT: 19.17 min Scan# 1600
Delta R.T. 0.03 min
Lab File: BF077686.D
Acq: 11 Mar 2015 13:33

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.3	13.4	20.0
279	24.0	19.0	28.4





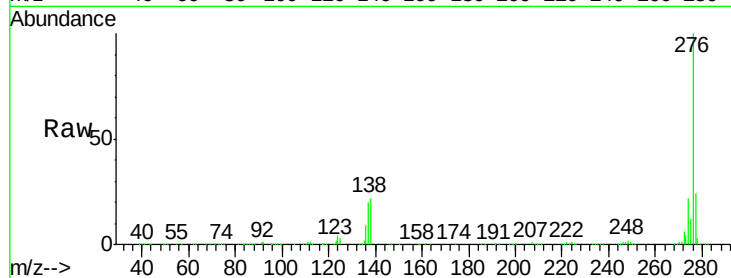
#91
 Benzo(a,h,i)perylene
 Concen: 59.49 ng
 RT: 19.56 min Scan# 1634
 Delta R.T. 0.05 min
 Lab File: BF077686.D
 Acq: 11 Mar 2015 13:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Tot Ion:	276	Resp:	703272
Ion Ratio	Lower	Upper	
276	100		
277	23.8	18.5	27.7
138	22.1	19.0	28.6

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 3/13/2015 9:39:50 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

