

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077690.D
 Acq On : 11 Mar 2015 15:55
 Operator : TP/IZ
 Sample : PB82044BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:03 AM

Quant Time: Mar 12 05:04:07 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 02:24:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	48848	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	194172	20.00	ng	0.00
38) Acenaphthene-d10	10.92	164	101614	20.00	ng	0.01
63) Phenanthrene-d10	12.75	188	220368	20.00	ng	0.00
75) Chrysene-d12	16.04	240	199500	20.00	ng	0.01
86) Perylene-d12	17.79	264	191345	20.00	ng	0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.46	112	361602	129.21	ng	0.00
7) Phenol-d6	6.74	99	470846	136.18	ng	0.00
23) Nitrobenzene-d5	7.86	82	255404	86.22	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	125031	128.60	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	599529	86.71	ng	0.00
78) Terphenyl-d14	14.75	244	711216	87.08	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.08	88	47971	37.76	ng	# 100
3) Pyridine	2.77	79	120603	35.33	ng	100
4) n-Nitrosodimethylamine	2.69	42	61257	41.21	ng	84
6) Aniline	6.76	93	114899	23.23	ng	# 86
8) 2-Chlorophenol	6.90	128	133581	40.10	ng	99
9) Benzaldehyde	6.61	77	14021	9.90	ng	94
10) Phenol	6.75	94	165185	40.42	ng	89
11) bis(2-Chloroethyl)ether	6.86	93	127140	41.53	ng	99
12) 1,3-Dichlorobenzene	7.09	146	141398	38.17	ng	99
13) 1,4-Dichlorobenzene	7.20	146	140010	36.37	ng	98
14) 1,2-Dichlorobenzene	7.38	146	135258	38.32	ng	98
15) Benzyl Alcohol	7.36	79	109304	40.50	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.54	45	157334	38.14	ng	99
17) 2-Methylphenol	7.50	107	107645	39.70	ng	99
18) Hexachloroethane	7.79	117	48368	38.31	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	87976	36.78	ng	98
20) 3+4-Methylphenols	7.70	107	142047	39.92	ng	97
22) Acetophenone	7.68	105	174940	40.70	ng	99
24) Nitrobenzene	7.88	77	127135	39.84	ng	100
25) Isophorone	8.19	82	238358	39.84	ng	97
26) 2-Nitrophenol	8.28	139	65960	42.22	ng	98
27) 2,4-Dimethylphenol	8.35	122	124936	43.89	ng	100
28) bis(2-Chloroethoxy)methane	8.48	93	148750	40.97	ng	98
29) 2,4-Dichlorophenol	8.58	162	118801	43.79	ng	99
30) 1,2,4-Trichlorobenzene	8.68	180	121046	39.88	ng	99
31) Naphthalene	8.77	128	393526	39.46	ng	100
32) Benzoic acid	8.45	122	67076	42.62	ng	98
33) 4-Chloroaniline	8.85	127	93711	23.15	ng	98
34) Hexachlorobutadiene	8.93	225	66589	38.70	ng	97
35) Caprolactam	9.26	113	35614	44.92	ng	94
36) 4-Chloro-3-methylphenol	9.46	107	125218	45.87	ng	95
37) 2-Methylnaphthalene	9.63	142	271612	40.54	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	125337	41.35	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	123563	81.38	ng	98

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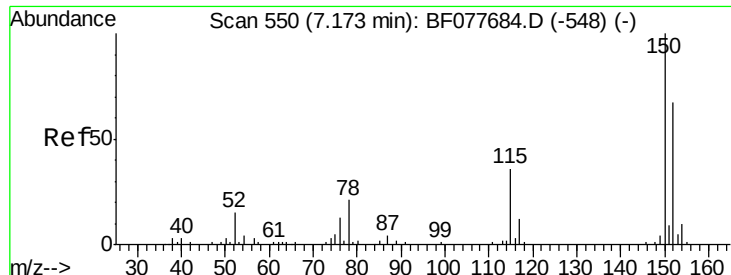
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	87596	41.72	ng	100
43) 2,4,5-Trichlorophenol	10.03	196	92755	40.90	ng	97
45) 1,1'-Biphenyl	10.21	154	334001	41.12	ng	99
46) 2-Chloronaphthalene	10.24	162	264098	40.01	ng	100
47) 2-Nitroaniline	10.36	65	71051	43.34	ng	95
48) Acenaphthylene	10.74	152	414153	37.73	ng	100
49) Dimethylphthalate	10.60	163	305213	40.50	ng	99
50) 2,6-Dinitrotoluene	10.67	165	66429	42.52	ng	95
51) Acenaphthene	10.96	154	240352	38.19	ng	100
52) 3-Nitroaniline	10.88	138	52078	28.70	ng	100
53) 2,4-Dinitrophenol	11.01	184	52886	90.92	ng	# 64
54) Dibenzofuran	11.17	168	383078	41.04	ng	98
55) 4-Nitrophenol	11.09	139	113364	84.35	ng	85
56) 2,4-Dinitrotoluene	11.17	165	91200	44.77	ng	# 71
57) Fluorene	11.60	166	310582	40.07	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	75742	43.37	ng	# 100
59) Diethylphthalate	11.48	149	310435	42.27	ng	99
60) 4-Chlorophenyl-phenylether	11.61	204	141380	39.97	ng	97
61) 4-Nitroaniline	11.63	138	73226	40.50	ng	93
62) Azobenzene	11.80	77	279238	39.79	ng	97
64) 4,6-Dinitro-2-methylphenol	11.67	198	36245	36.01	ng	93
65) n-Nitrosodiphenylamine	11.76	169	267845	36.50	ng	99
66) 4-Bromophenyl-phenylether	12.21	248	88429	37.60	ng	94
67) Hexachlorobenzene	12.27	284	95176	36.83	ng	98
68) Atrazine	12.43	200	83753	40.73	ng	98
69) Pentachlorophenol	12.52	266	103424	76.56	ng	99
70) Phenanthrene	12.79	178	500490	39.56	ng	99
71) Anthracene	12.85	178	495405	39.64	ng	99
72) Carbazole	13.06	167	479933	40.37	ng	98
73) Di-n-butylphthalate	13.52	149	562917	42.23	ng	98
74) Fluoranthene	14.26	202	488169	34.98	ng	98
76) Benzidine	14.44	184	211992	43.00	ng	99
77) Pyrene	14.53	202	503071	40.10	ng	99
79) Butylbenzylphthalate	15.37	149	216205	43.71	ng	89
80) Benzo(a)anthracene	16.03	228	480094	40.60	ng	100
81) 3,3'-Dichlorobenzidine	16.01	252	108937	27.93	ng	99
82) Chrysene	16.08	228	444362	41.79	ng	99
83) Bis(2-ethylhexyl)phthalate	16.10	149	319502	42.64	ng	100
84) Di-n-octyl phthalate	16.90	149	547712	42.75	ng	99
85) Indeno(1,2,3-cd)pyrene	19.20	276	516765m	38.94	ng	
87) Benzo(b)fluoranthene	17.35	252	468281	37.49	ng	# 96
88) Benzo(k)fluoranthene	17.38	252	457799m	46.92	ng	
89) Benzo(a)pyrene	17.73	252	447707	42.95	ng	100
90) Dibenzo(a,h)anthracene	19.22	278	417246	40.36	ng	97
91) Benzo(g,h,i)perylene	19.61	276	425553	40.44	ng	95

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



#1

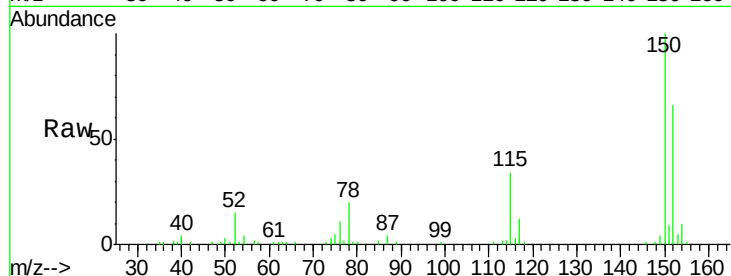
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampled :
PB82044BS

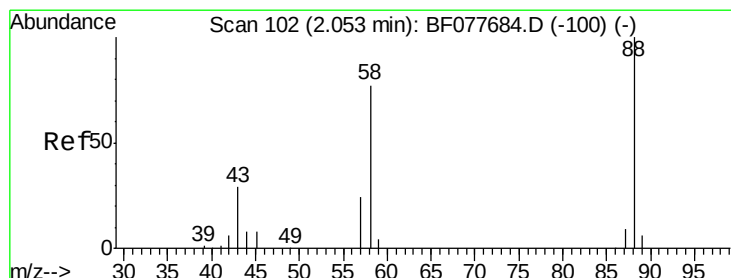
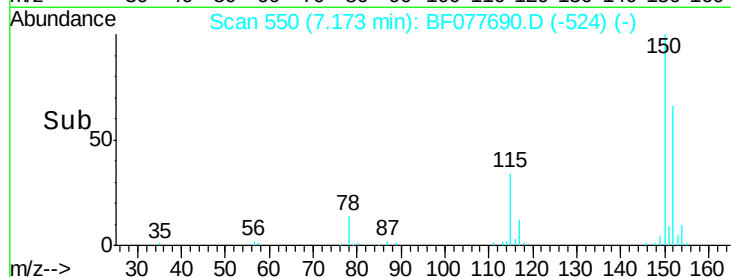
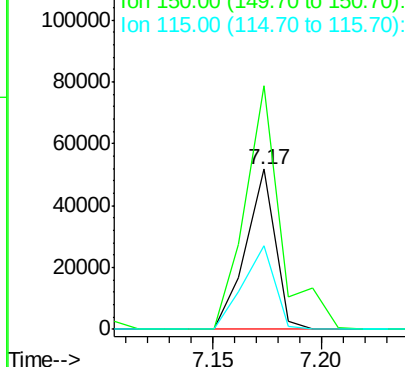
Tot Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.5	179.3
115	52.5	43.0	64.4

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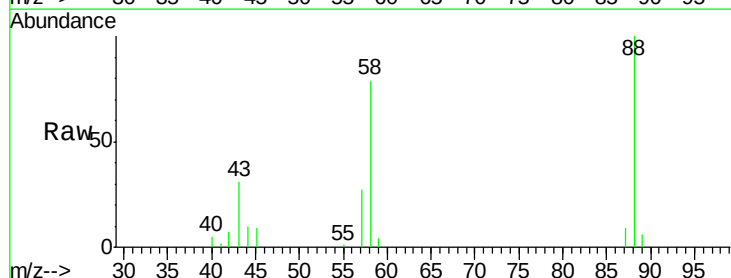
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



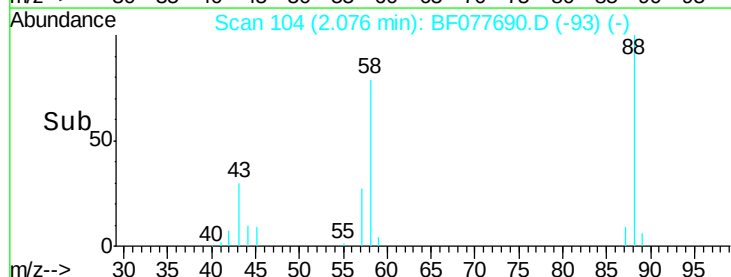
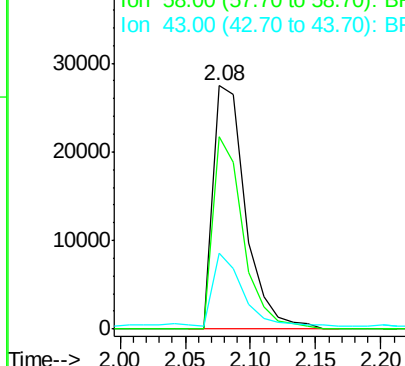
#2

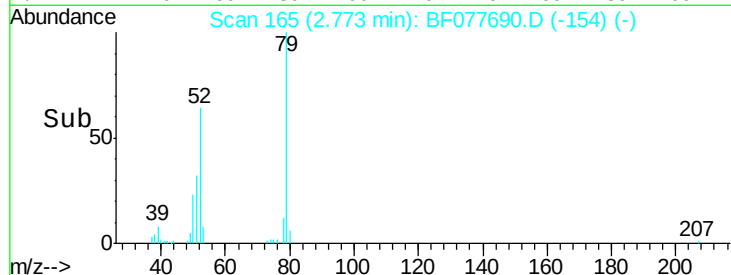
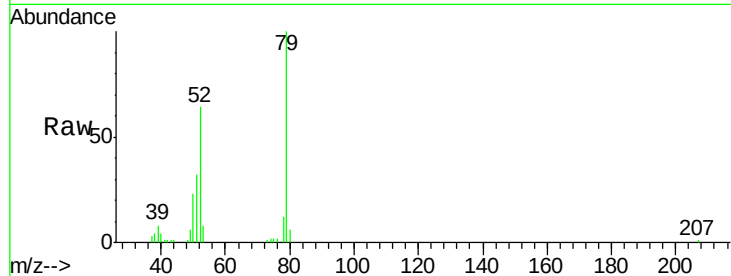
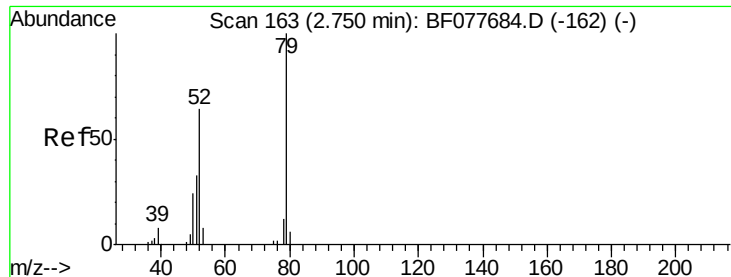
1,4-Dioxane
Concen: 37.76 ng
RT: 2.08 min Scan# 104
Delta R.T. 0.02 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	0.0	0.0#
43	27.4	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





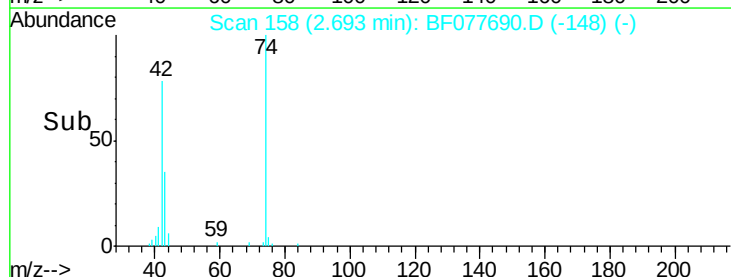
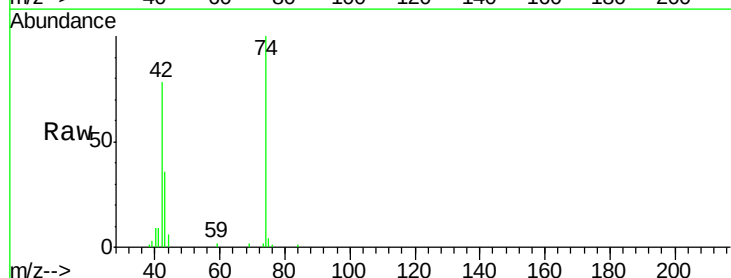
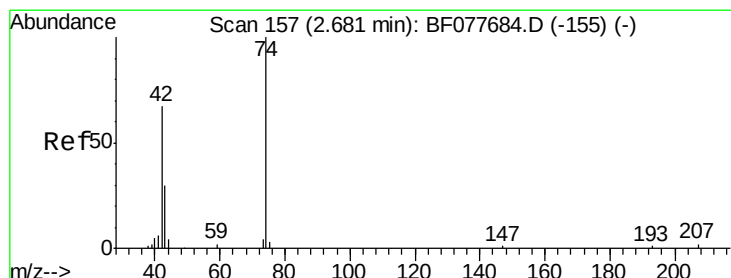
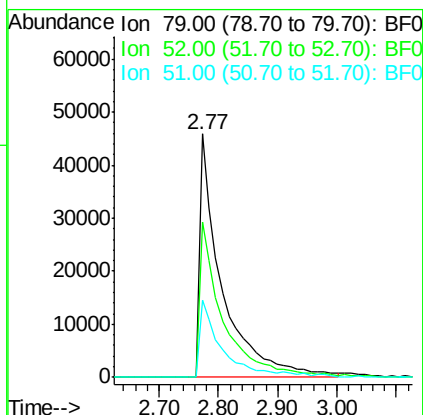
#3
Pvridine
Concen: 35.33 ng
RT: 2.77 min Scan# 165
Delta R.T. 0.02 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.9	51.1	76.7
51	31.8	26.1	39.1

Instrument :
BNA_F
ClientSampleId :
PB82044BS

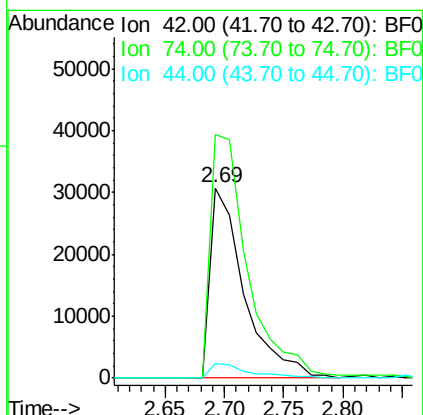
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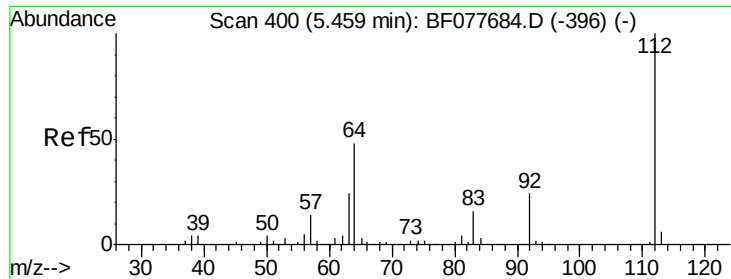
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#4
n-Nitrosodimethylamine
Concen: 41.21 ng
RT: 2.69 min Scan# 158
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.1	119.3	178.9
44	7.8	5.4	8.2





#5

2-Fluorophenol

Concen: 129.21 ng

RT: 5.46 min Scan# 400

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

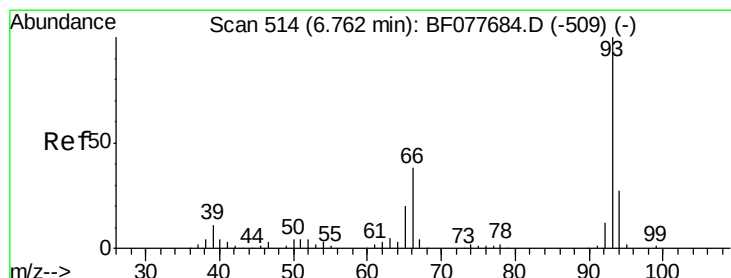
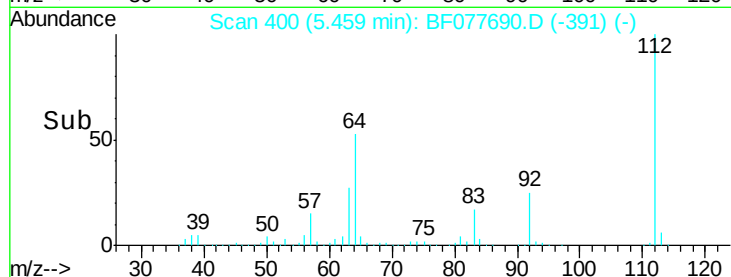
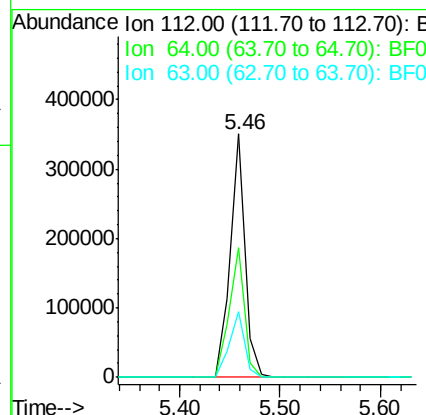
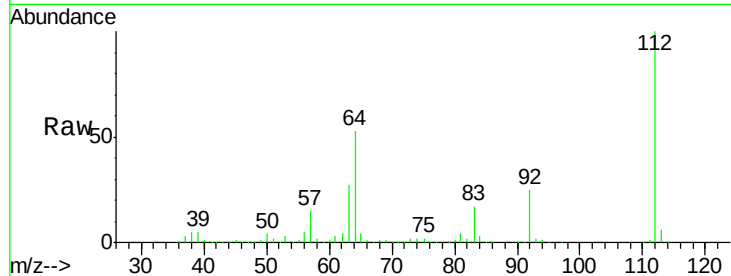
ClientSampleID :

PB82044BS

Tot Ion:	112	Resp:	361602
Ion Ratio		Lower	Upper
112	100		
64	53.1	38.6	57.8
63	26.8	19.3	28.9

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#6

Aniline

Concen: 23.23 ng

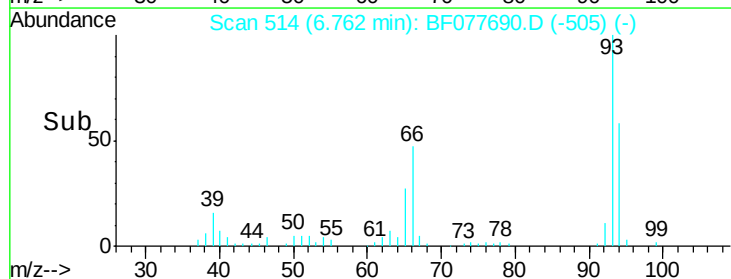
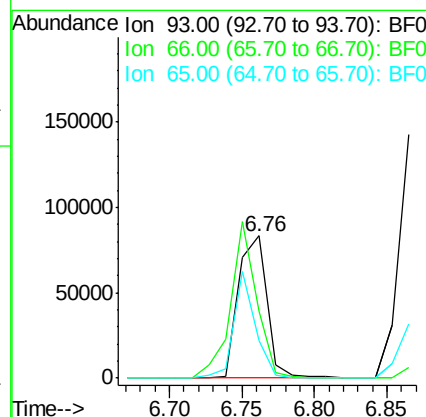
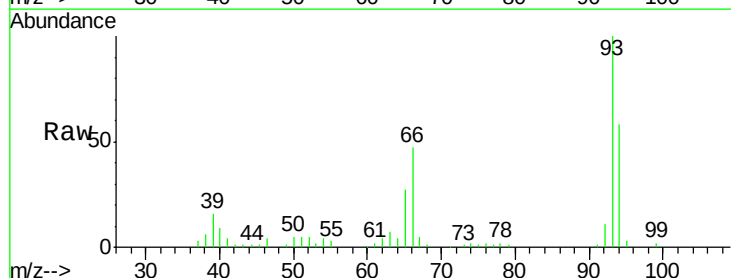
RT: 6.76 min Scan# 514

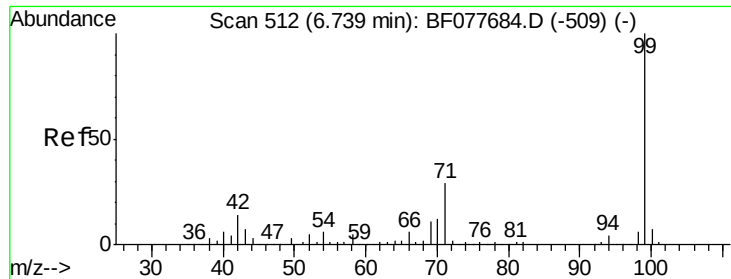
Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tgt Ion:	93	Resp:	114899
Ion Ratio		Lower	Upper
93	100		
66	47.0	30.8	46.2#
65	26.7	16.0	24.0#





#7

Phenol-d6

Concen: 136.18 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

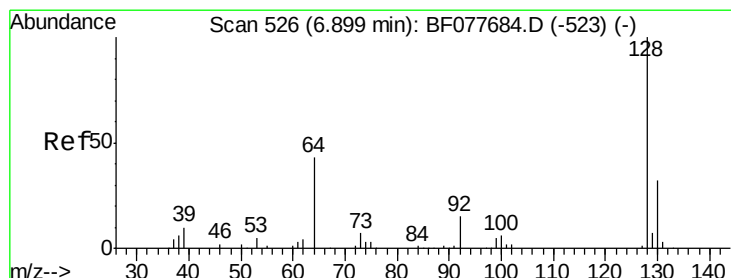
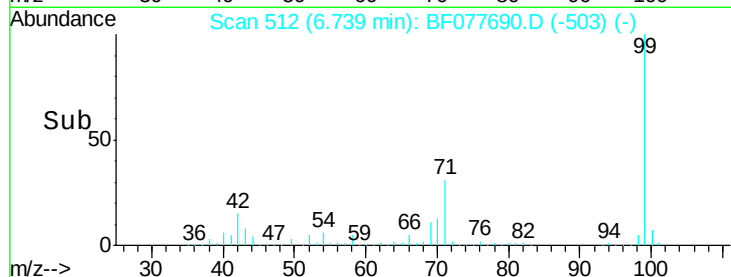
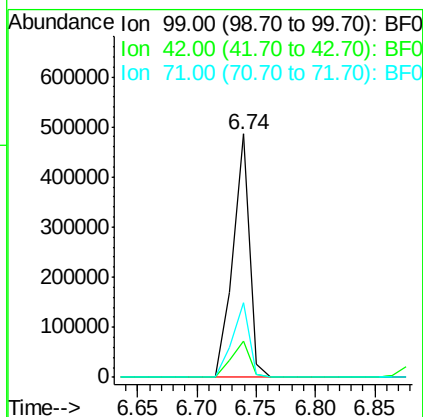
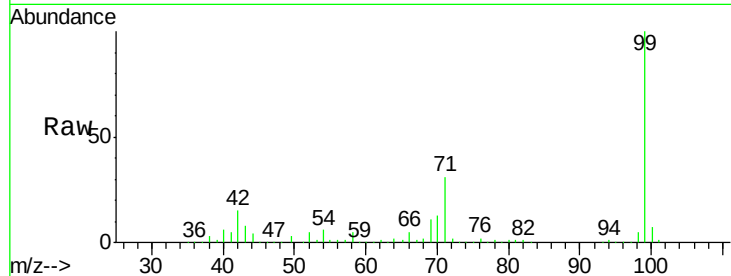
ClientSampleId :

PB82044BS

Tot Ion:	99	Resp:	470846
Ion Ratio	Lower	Upper	
99	100		
42	14.8	11.0	16.4
71	30.8	23.4	35.2

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#8

2-Chlorophenol

Concen: 40.10 ng

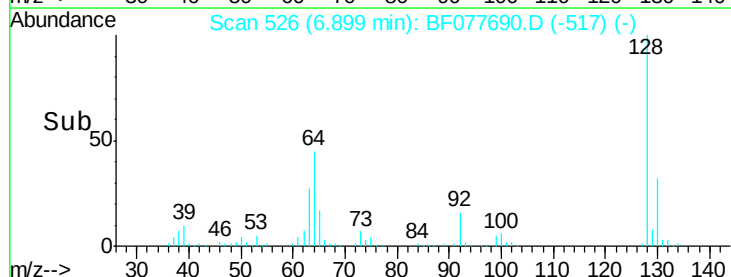
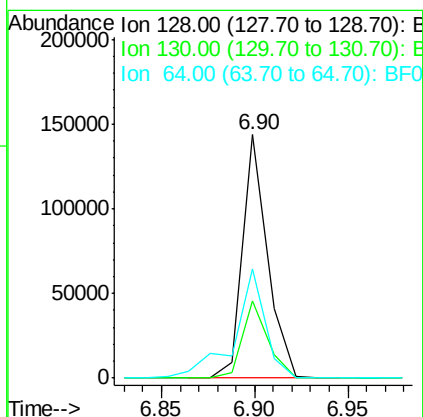
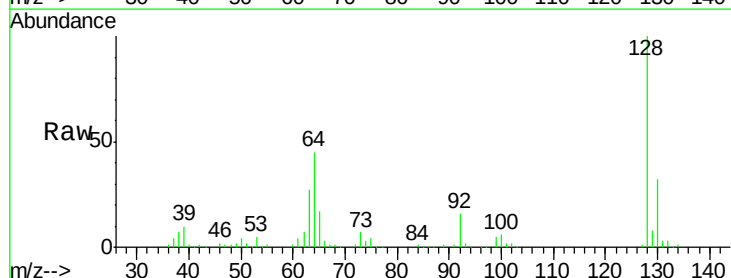
RT: 6.90 min Scan# 526

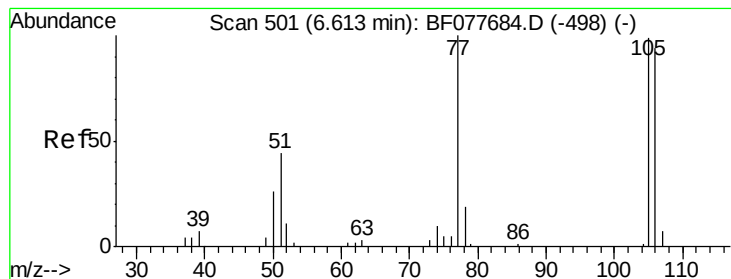
Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tgt Ion:	128	Resp:	133581
Ion Ratio	Lower	Upper	
128	100		
130	31.6	12.0	52.0
64	44.6	24.9	64.9





#9

Benzaldehyde

Concen: 9.90 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS

Tot Ion: 77 Resp: 14021

Ion Ratio Lower Upper

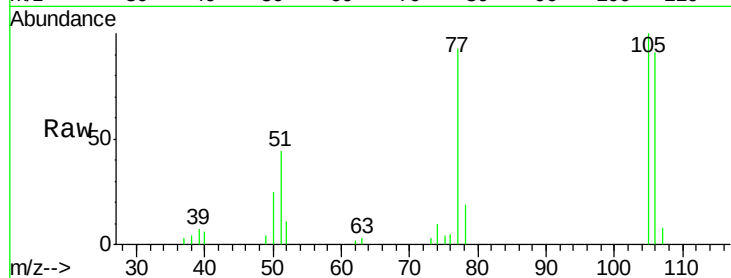
77 100

105 107.3 78.8 118.8

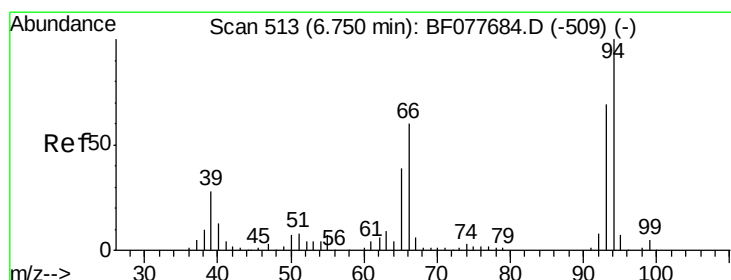
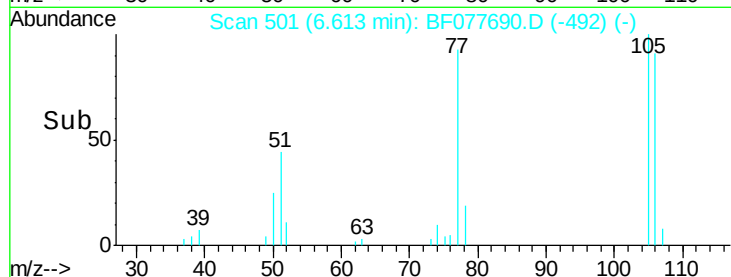
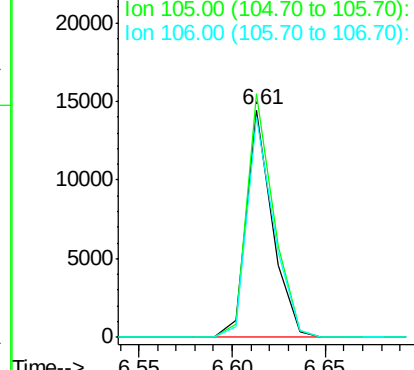
106 97.3 73.7 113.7

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Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 105.00 (104.70 to 105.70): B
Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 40.42 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

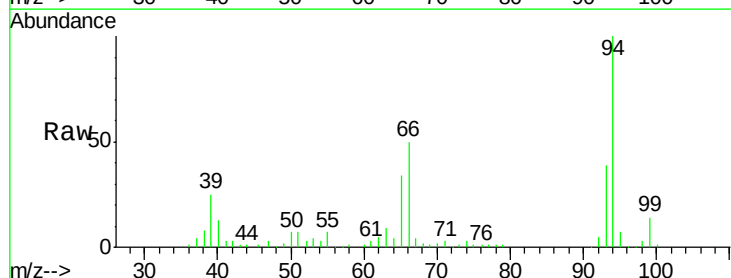
Tgt Ion: 94 Resp: 165185

Ion Ratio Lower Upper

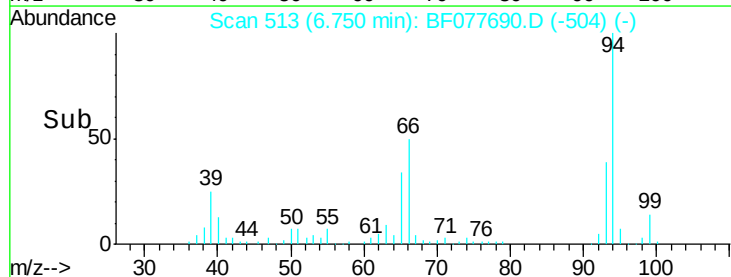
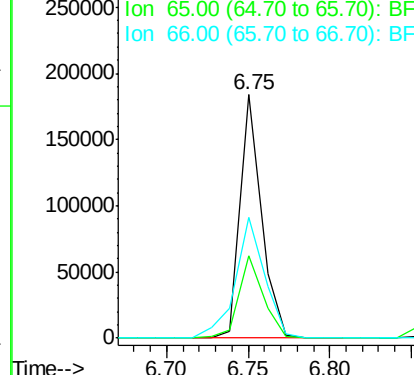
94 100

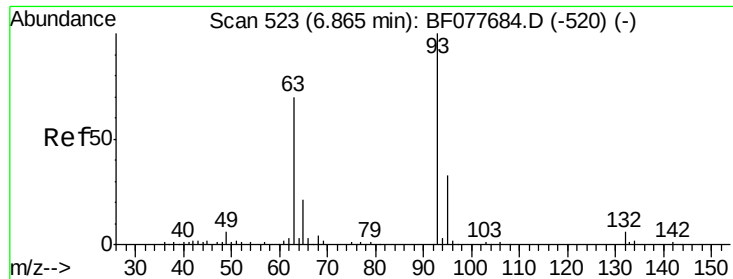
65 33.9 18.8 58.8

66 49.8 39.9 79.9



Abundance Ion 94.00 (93.70 to 94.70): BF0
Ion 65.00 (64.70 to 65.70): BF0
Ion 66.00 (65.70 to 66.70): BF0





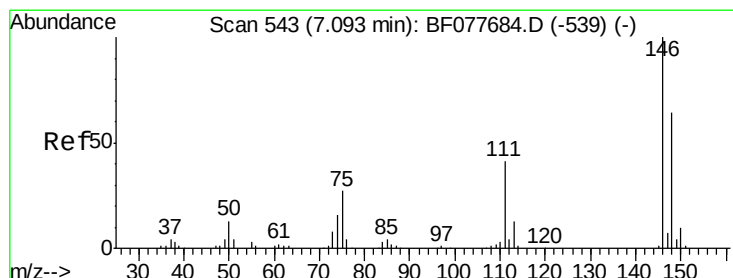
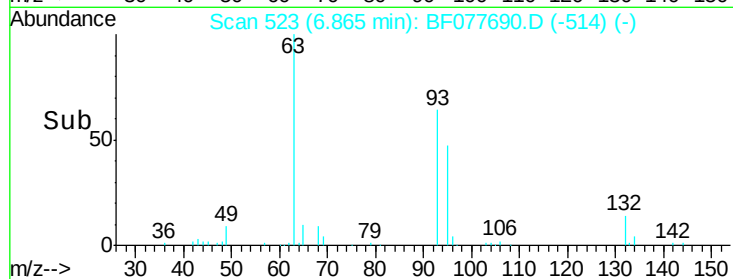
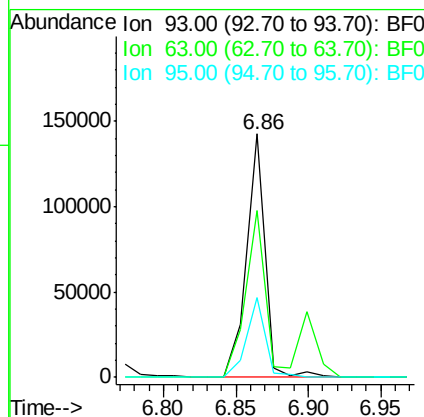
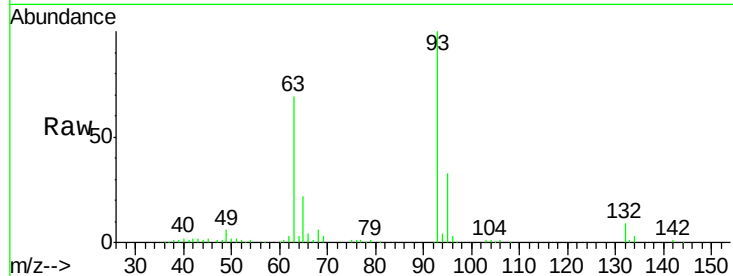
#11
bis(2-Chloroethyl)ether
Concen: 41.53 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	93	Resp	127140
Ion Ratio	Lower	Upper	
93	100		
63	68.8	49.5	89.5
95	32.6	13.5	53.5

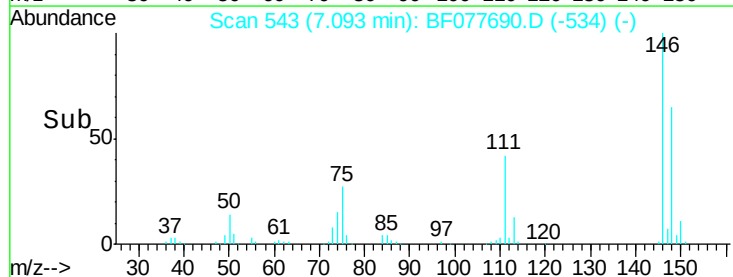
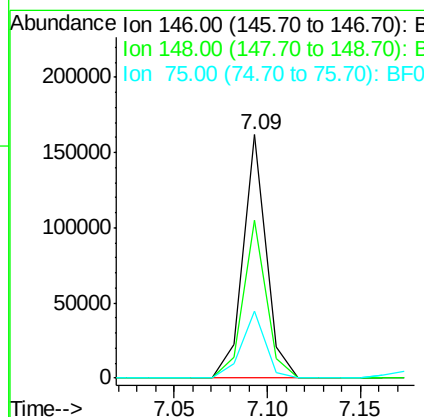
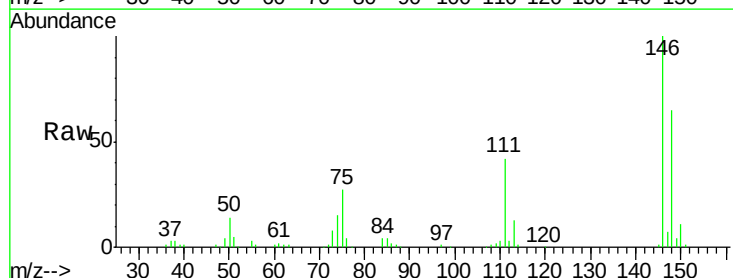
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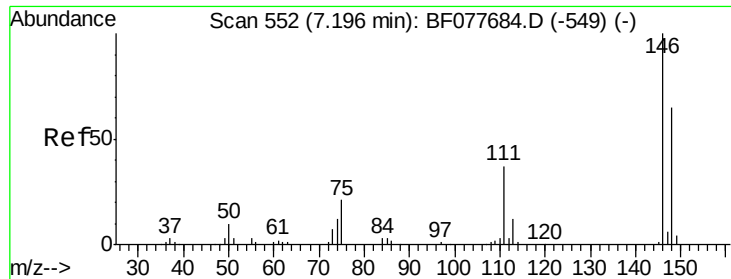
mohammad
3/13/2015 9:40:03 AM



#12
1,3-Dichlorobenzene
Concen: 38.17 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	146	Resp	141398
Ion Ratio	Lower	Upper	
146	100		
148	64.6	50.9	76.3
75	27.4	21.4	32.2





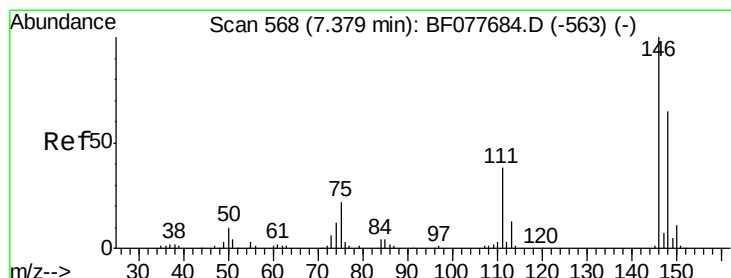
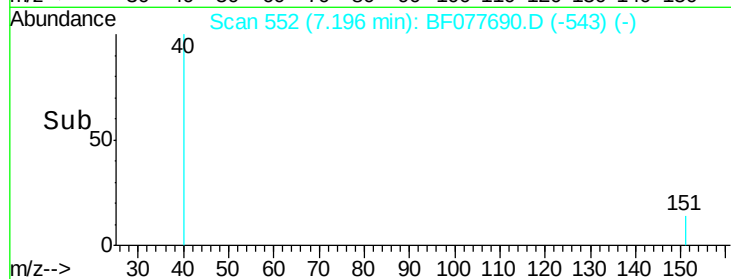
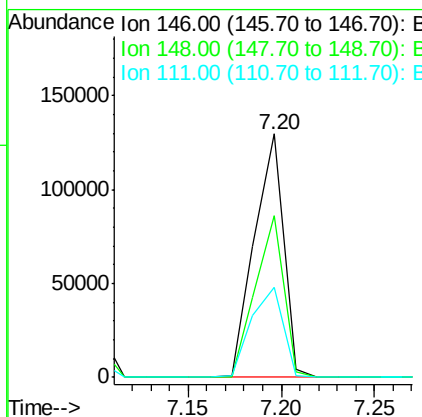
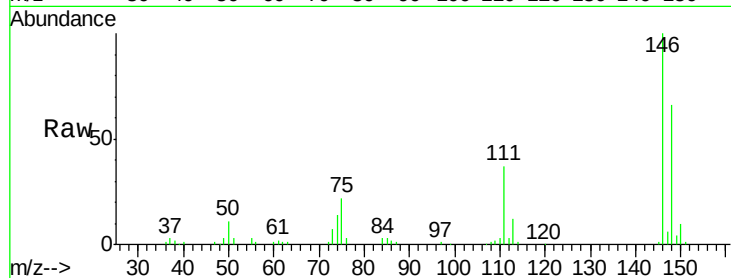
#13
 1,4-Dichlorobenzene
 Concen: 36.37 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.4	51.9	77.9
111	37.1	29.2	43.8

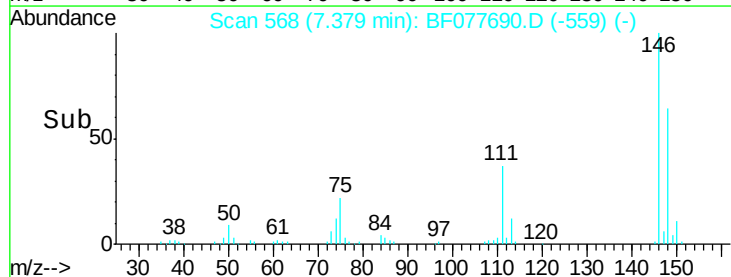
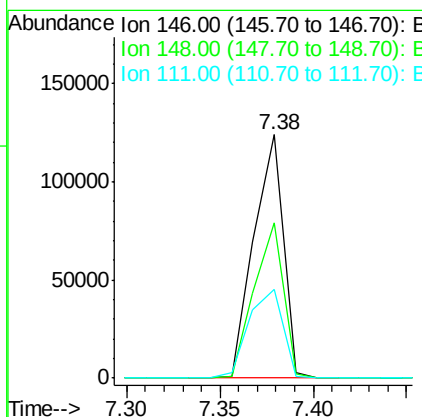
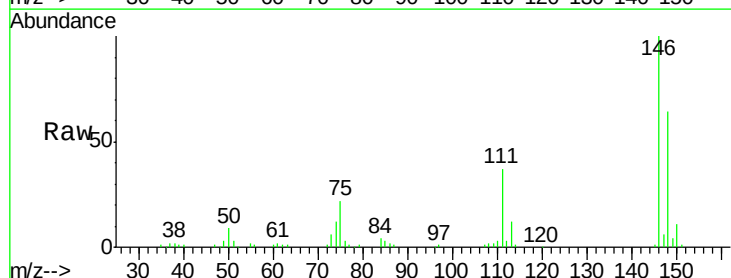
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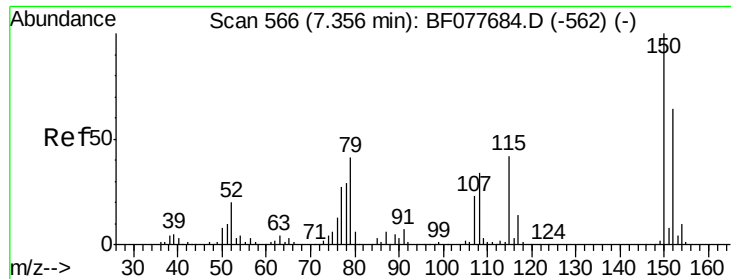
mohammad
 3/13/2015 9:40:03 AM



#14
 1,2-Dichlorobenzene
 Concen: 38.32 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	52.3	78.5
111	36.5	30.6	45.8





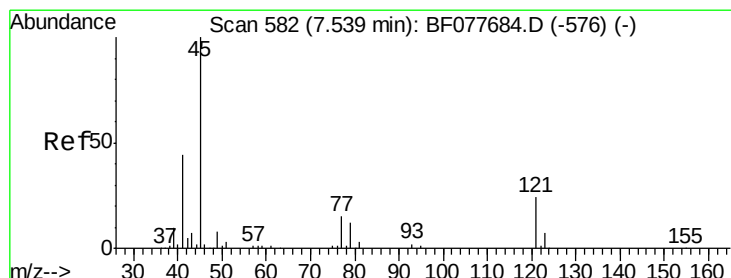
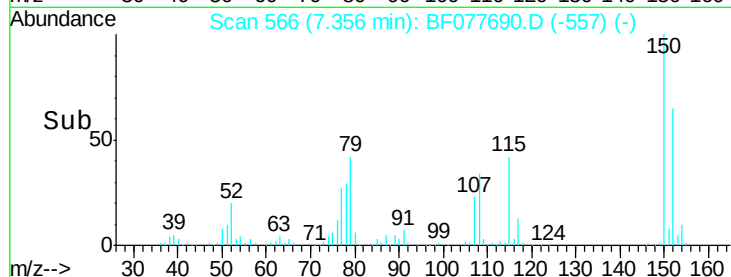
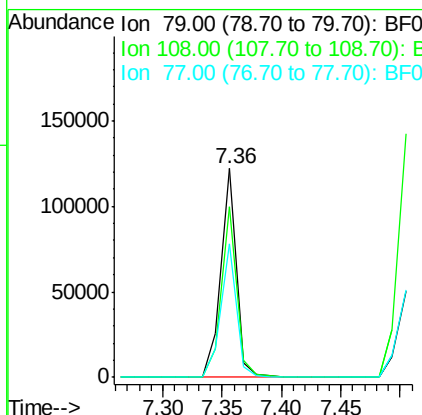
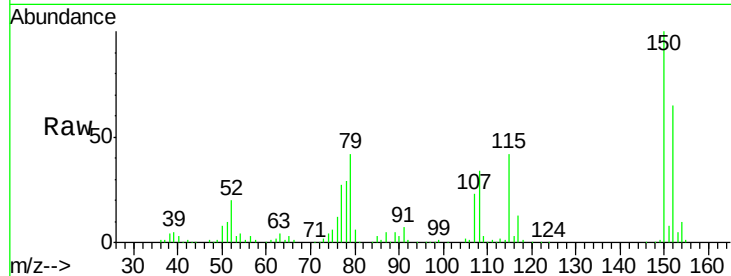
#15
Benzyl Alcohol
Concen: 40.50 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	81.6	65.0	97.4
77	63.8	53.0	79.6

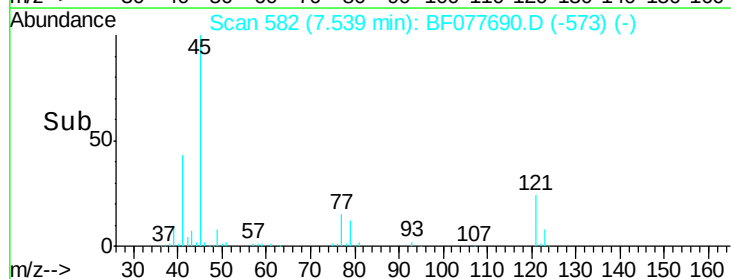
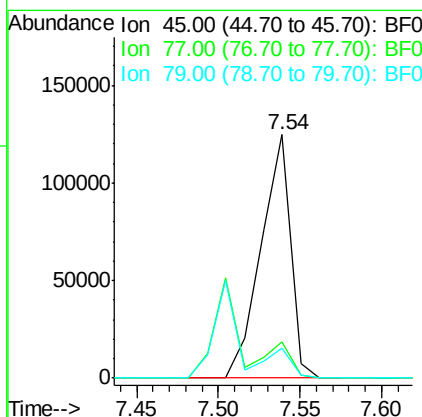
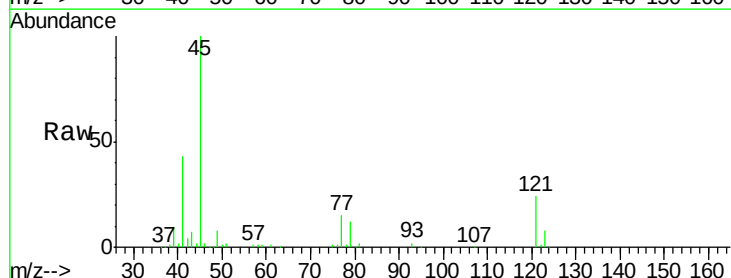
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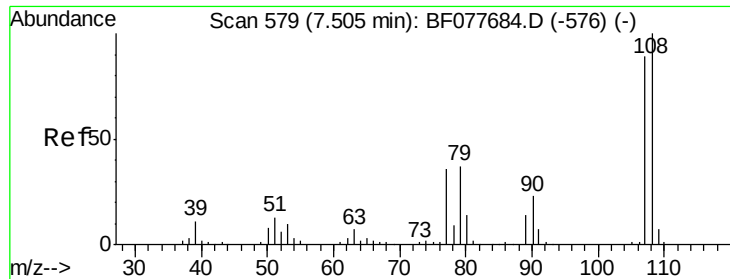
mohammad
3/13/2015 9:40:03 AM



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.14 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	0.0	35.2
79	12.5	0.0	32.0





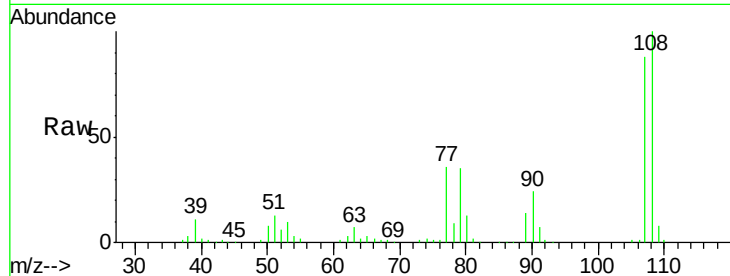
#17
2-Methylphenol
Concen: 39.70 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

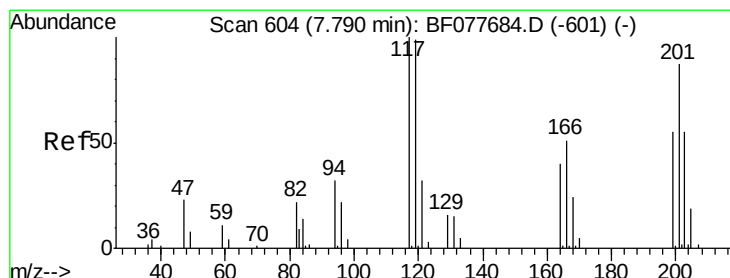
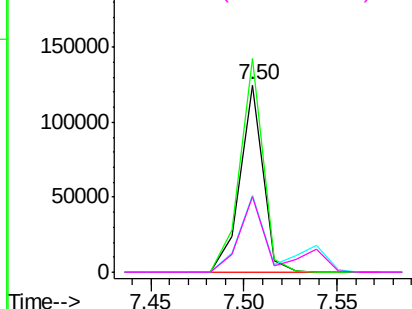
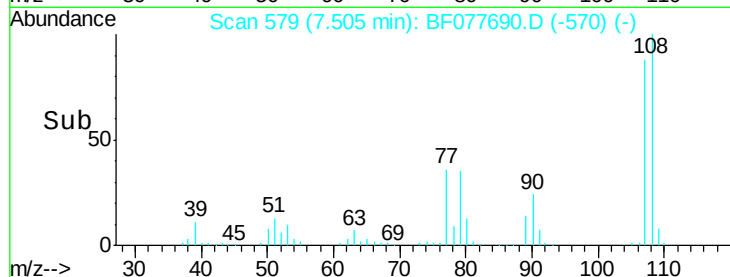
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	114.2	89.8	134.8	
77	41.3	32.6	48.8	
79	40.4	32.8	49.2	

Manual Integrations
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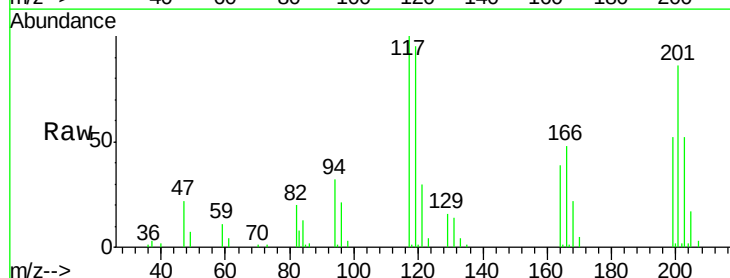


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

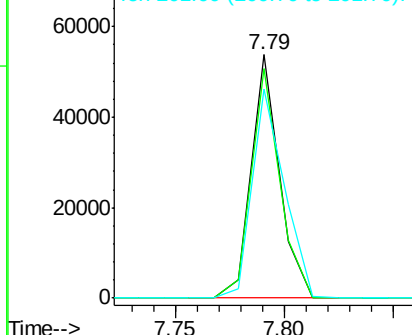
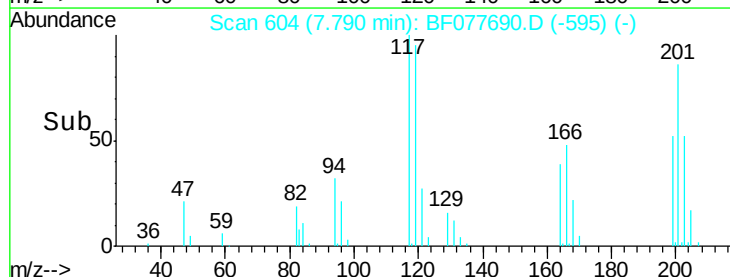


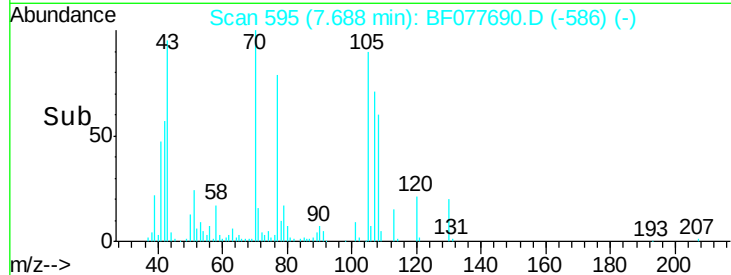
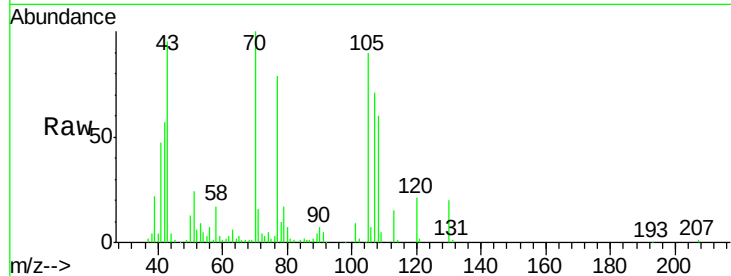
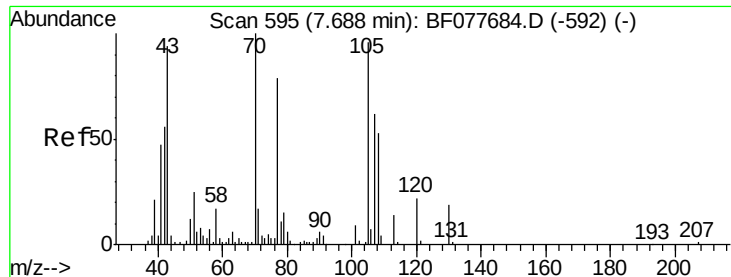
#18
Hexachloroethane
Concen: 38.31 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.5	79.2	118.8	
201	85.6	69.8	104.6	



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





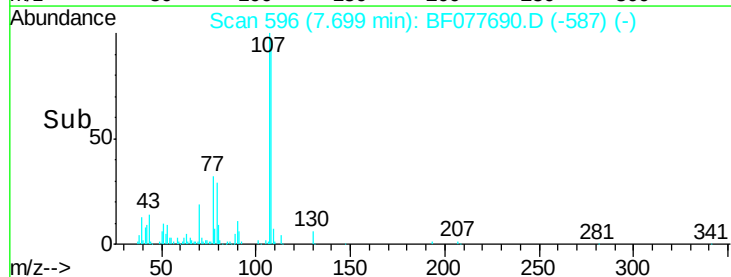
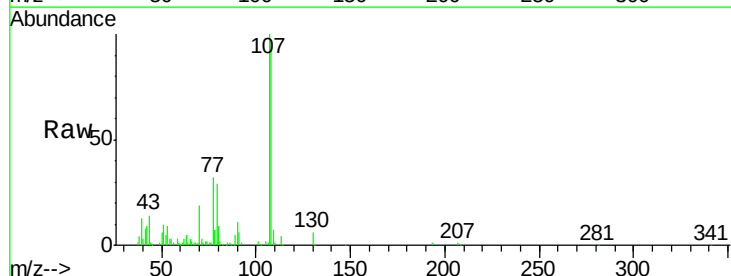
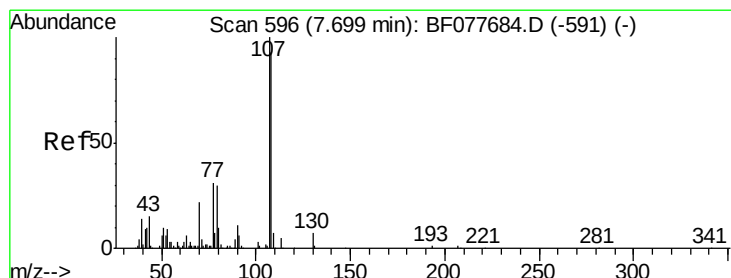
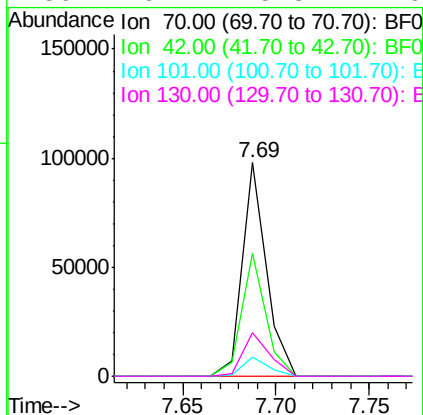
#19
n-Nitroso-di-n-propylamine
Concen: 36.78 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Manual Integrations
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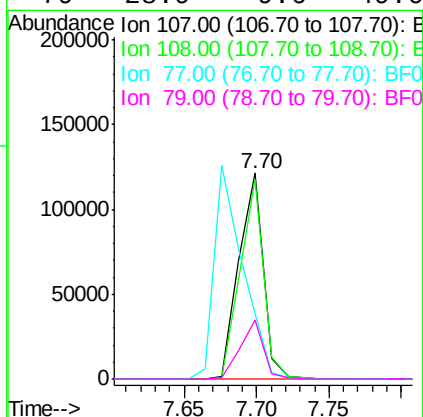
mohammad
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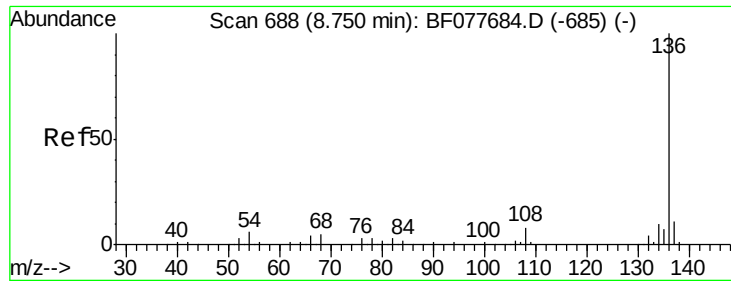
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.5	44.5	66.7	
101	9.0	7.4	11.2	
130	20.4	15.3	22.9	



#20
3+4-Methylphenols
Concen: 39.92 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	97.3	73.2	113.2	
77	31.7	10.7	50.7	
79	28.9	9.6	49.6	





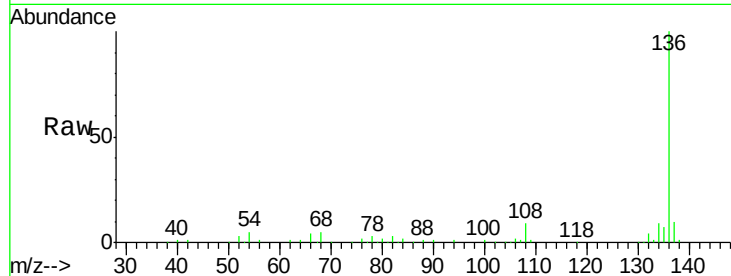
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

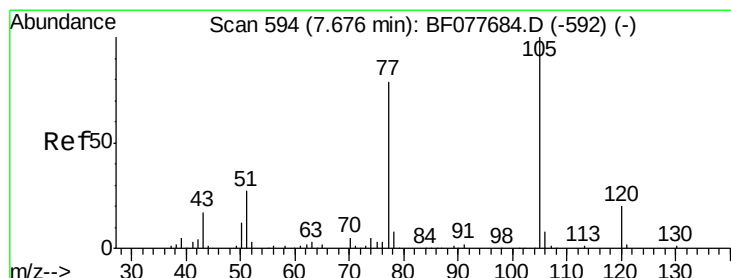
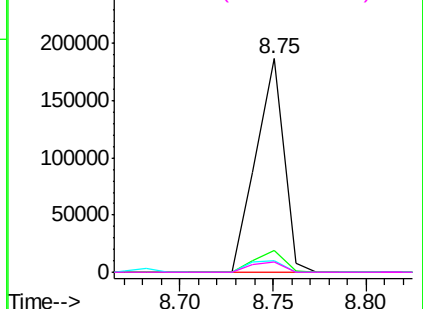
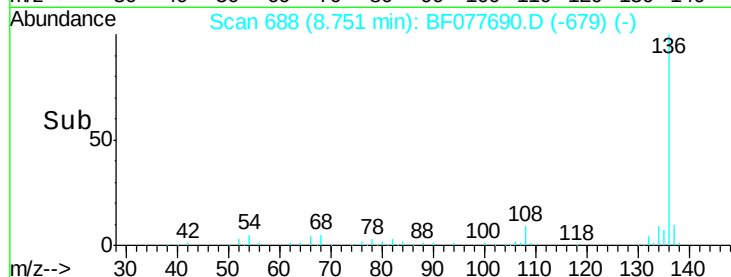
Tot Ion	Ratio	Resp	Lower	Upper
136	100	194172		
137	10.3	8.7	13.1	
54	5.5	4.6	6.8	
68	4.6	3.7	5.5	

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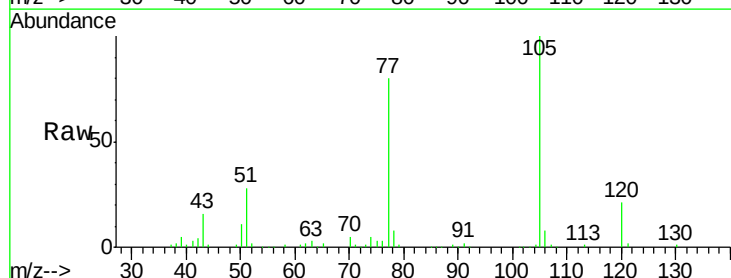


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

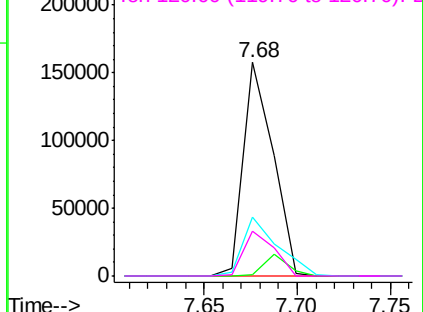
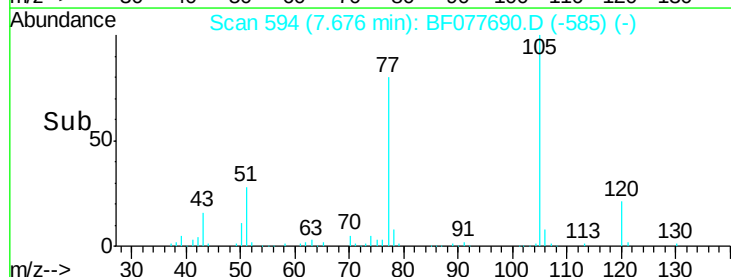


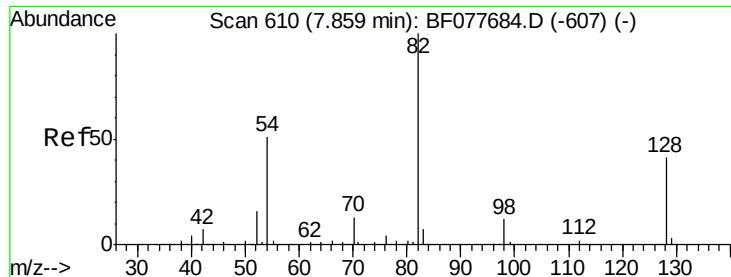
#22
Acetophenone
Concen: 40.70 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	174940		
71	0.8	0.6	1.0	
51	27.5	21.6	32.4	
120	21.0	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





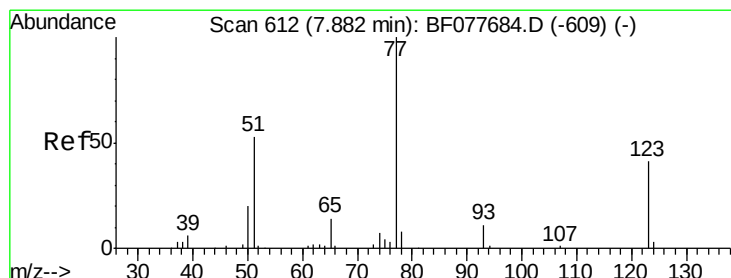
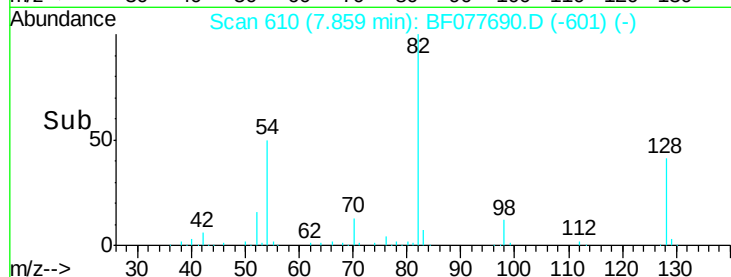
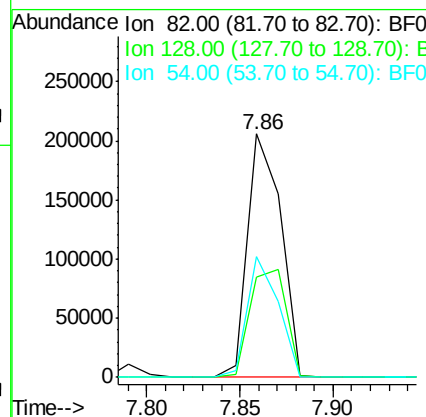
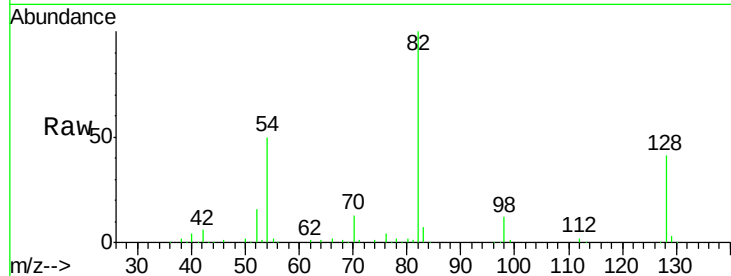
#23
 Nitrobenzene-d5
 Concen: 86.22 ng
 RT: 7.86 min Scan# 610
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampled :
 PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	255404		
128	41.3	32.8	49.2	
54	49.5	40.6	60.8	

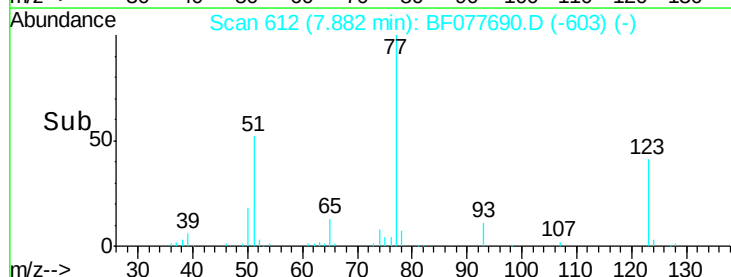
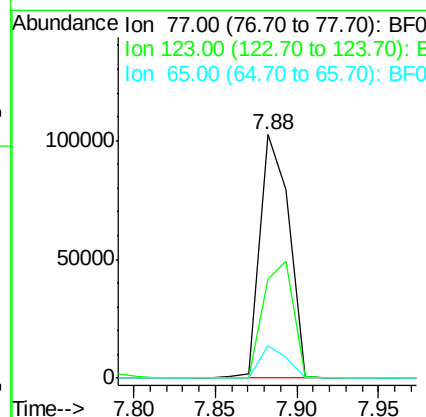
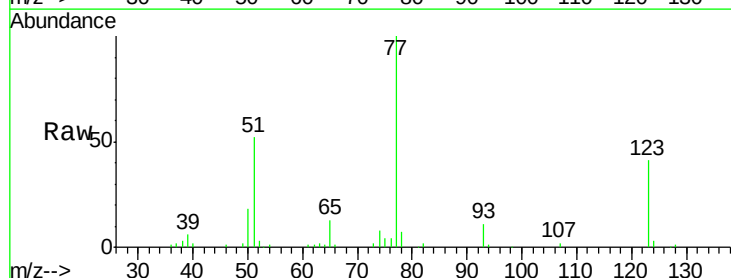
Manual Integrations
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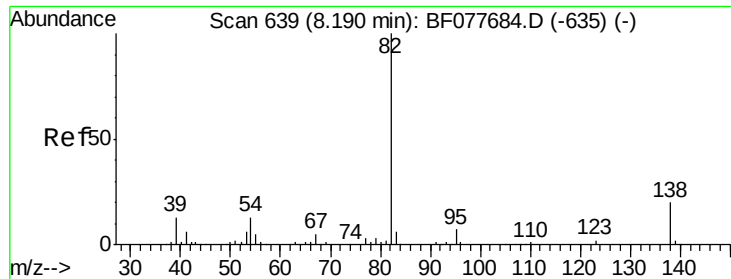
mohammad
 3/13/2015 9:40:03 AM



#24
 Nitrobenzene
 Concen: 39.84 ng
 RT: 7.88 min Scan# 612
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	127135		
123	40.6	32.6	49.0	
65	13.3	10.9	16.3	





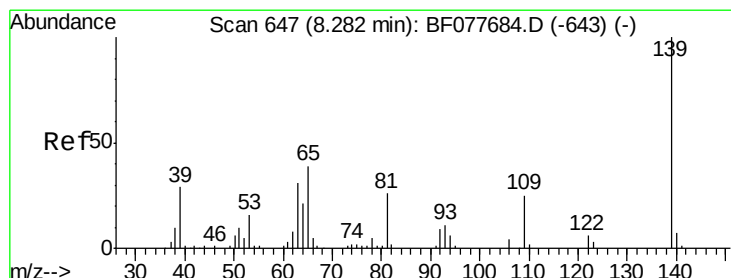
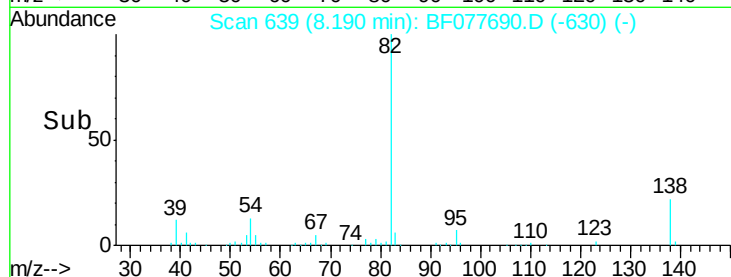
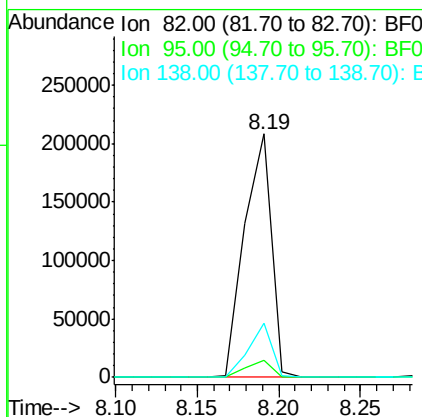
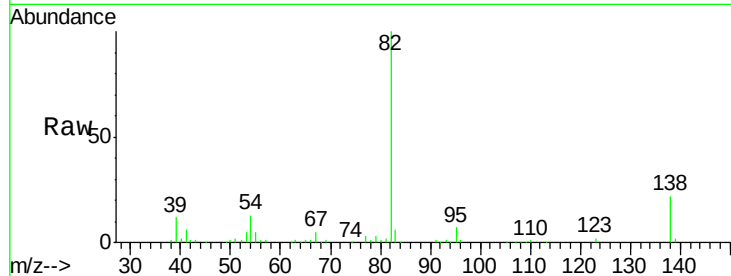
#25
Isophorone
Concen: 39.84 ng
RT: 8.19 min Scan# 639
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampled :
PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	238358		
95	7.2	5.8	8.6	
138	22.4	16.3	24.5	

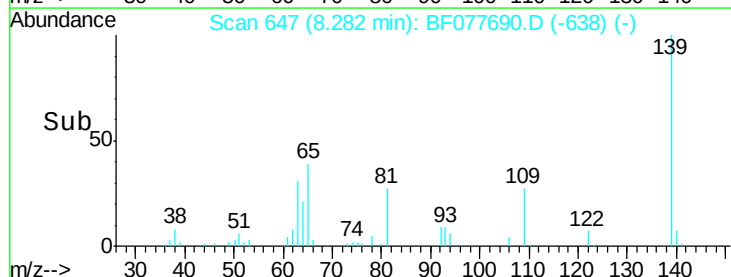
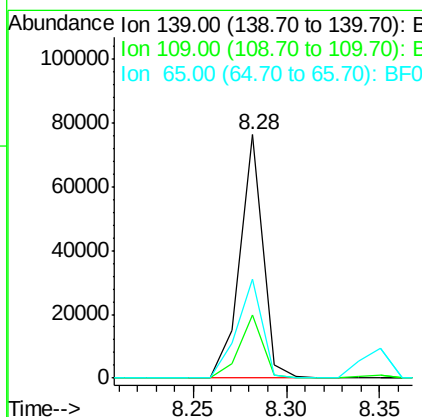
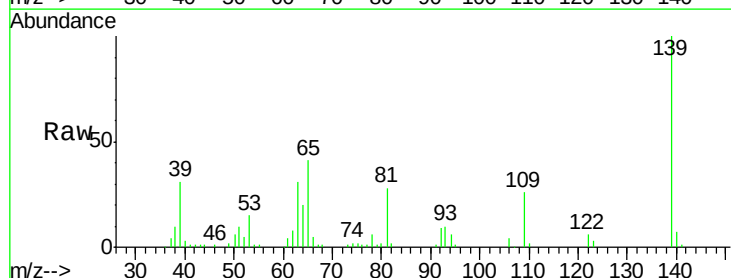
Manual Integrations
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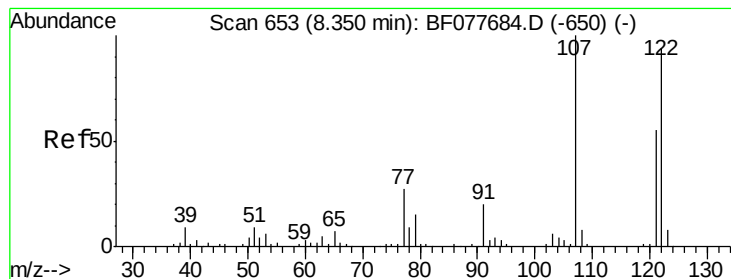
mohammad
3/13/2015 9:40:03 AM



#26
2-Nitrophenol
Concen: 42.22 ng
RT: 8.28 min Scan# 647
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	65960		
109	26.0	20.1	30.1	
65	40.6	31.5	47.3	





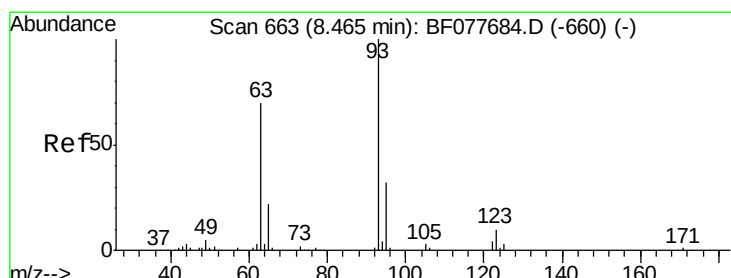
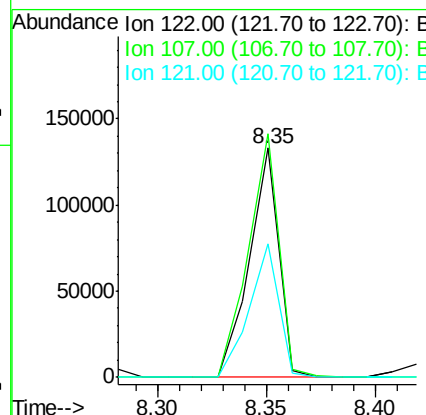
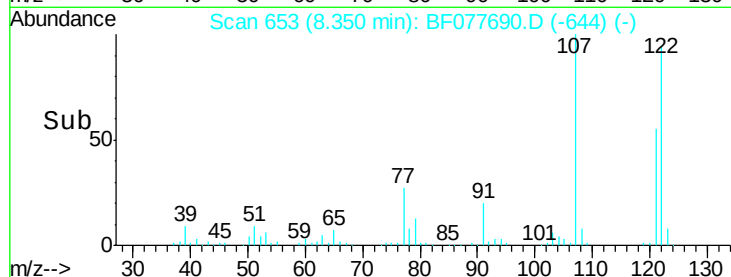
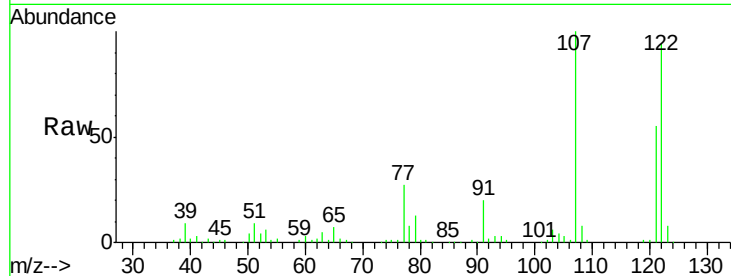
#27
 2,4-Dimethylphenol
 Concen: 43.89 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	124936		
107	106.2	84.7	127.1	
121	58.2	46.6	69.8	

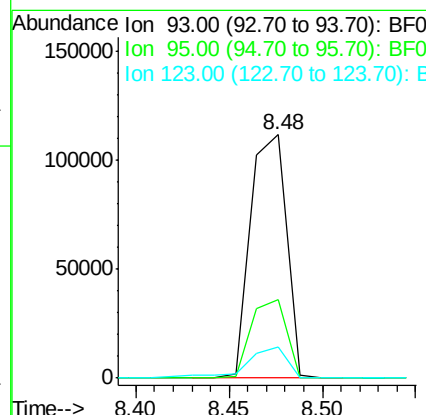
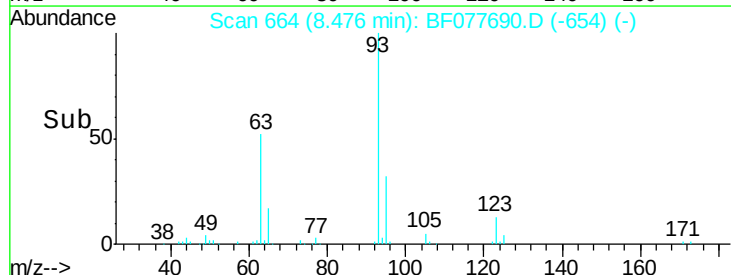
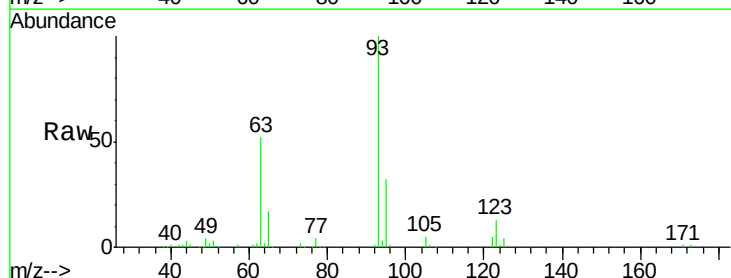
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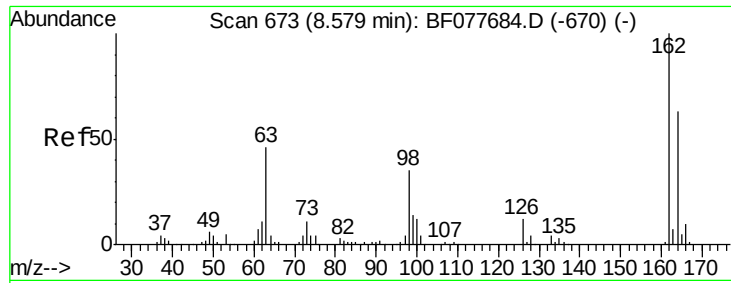
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 40.97 ng
 RT: 8.48 min Scan# 664
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	148750		
95	32.3	25.5	38.3	
123	12.7	8.6	13.0	





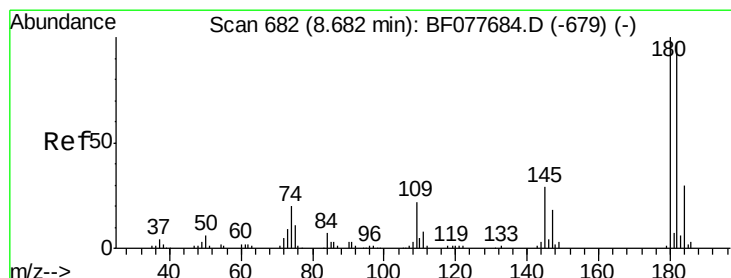
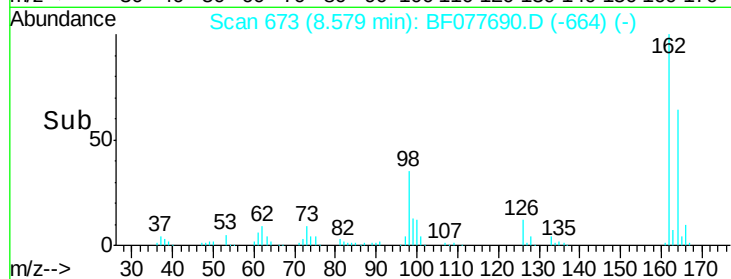
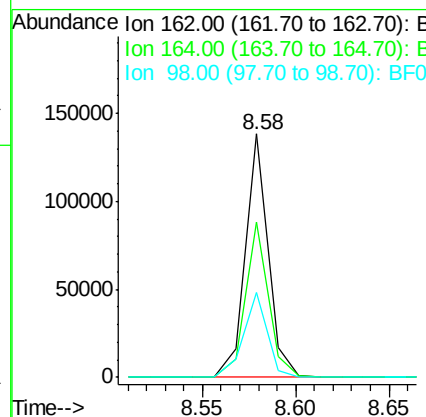
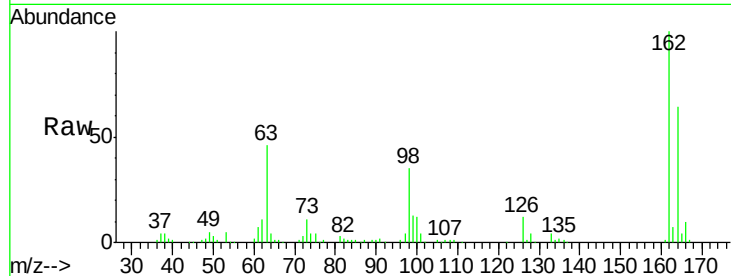
#29
2,4-Dichlorophenol
Concen: 43.79 ng
RT: 8.58 min Scan# 673
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	63.5	42.8	82.8
98	35.0	14.5	54.5

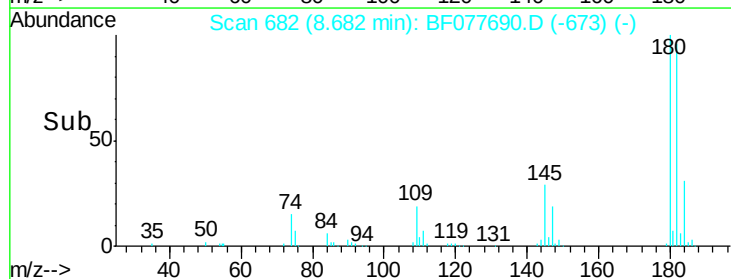
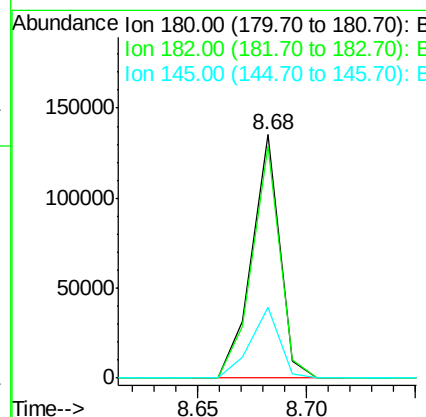
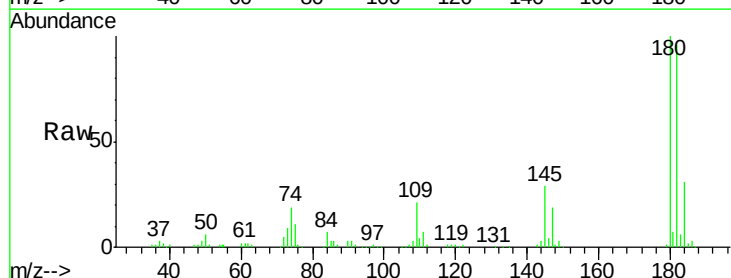
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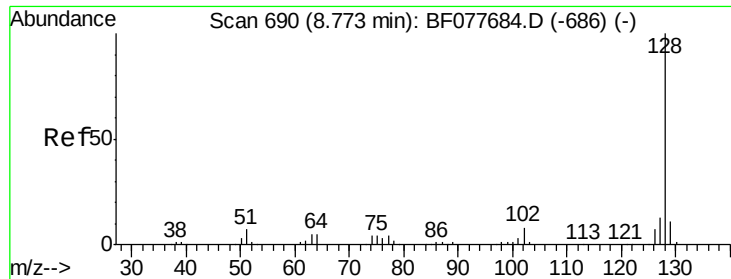
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#30
1,2,4-Trichlorobenzene
Concen: 39.88 ng
RT: 8.68 min Scan# 682
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	95.6	77.6	116.4
145	29.3	23.4	35.2





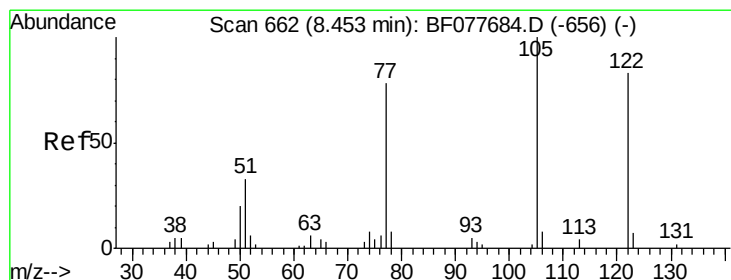
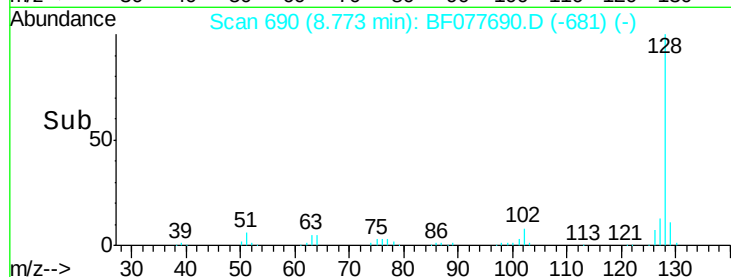
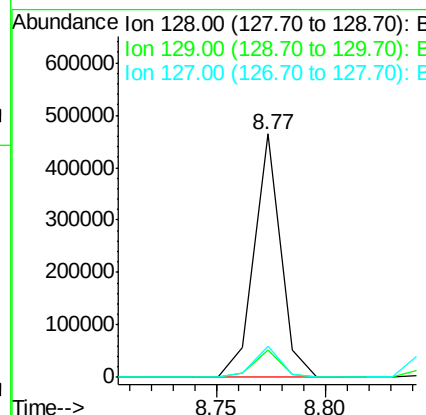
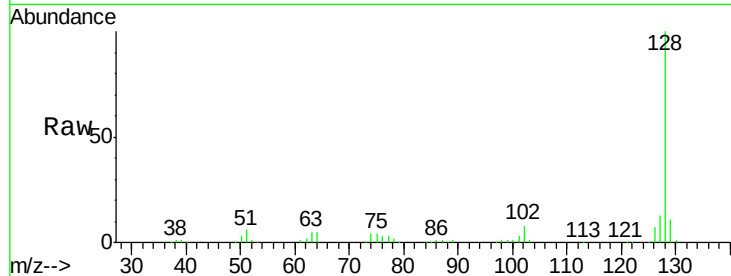
#31
Naphthalene
Concen: 39.46 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.3	8.9	13.3
127	13.0	10.4	15.6

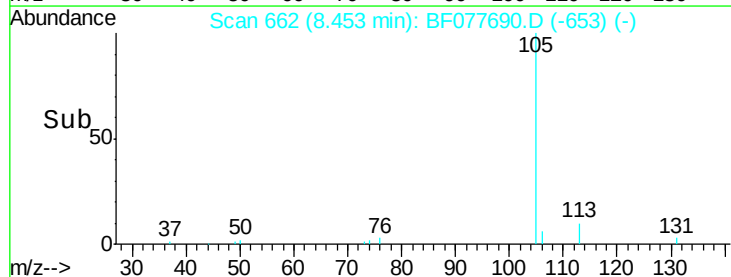
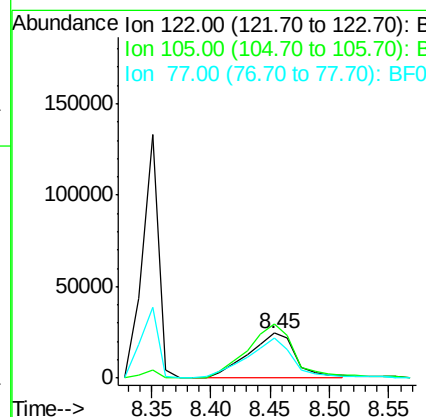
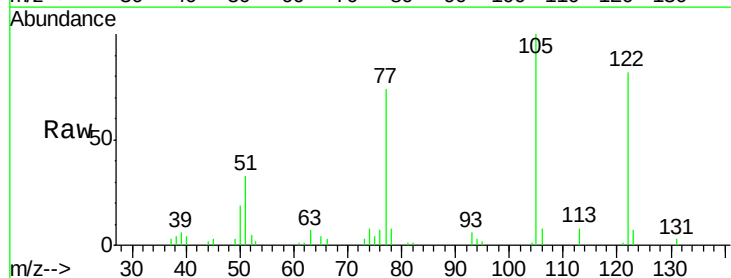
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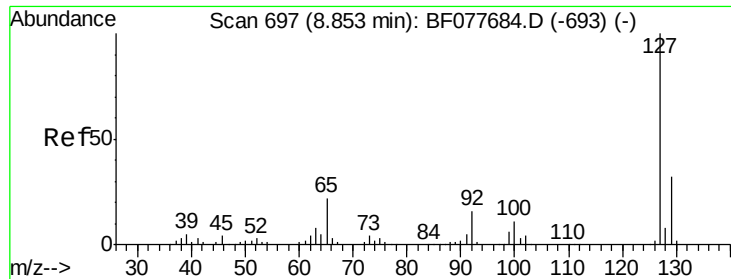
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#32
Benzoic acid
Concen: 42.62 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	121.5	99.9	139.9
77	90.2	73.7	113.7





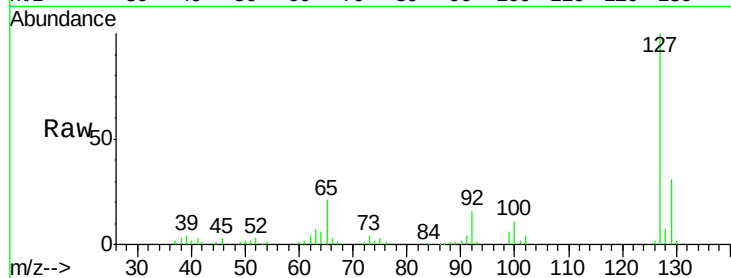
#33
4-Chloroaniline
Concen: 23.15 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

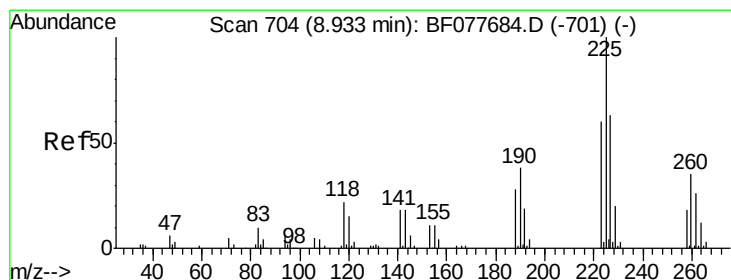
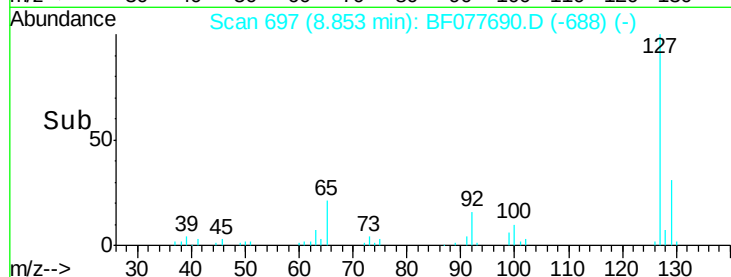
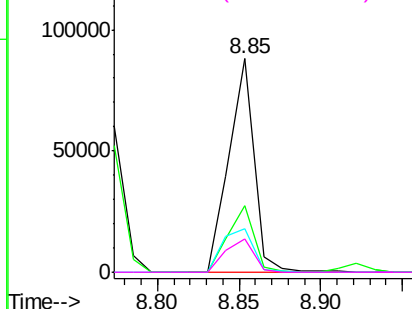
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.0	25.3	37.9
65	20.6	17.6	26.4
92	15.8	13.1	19.7

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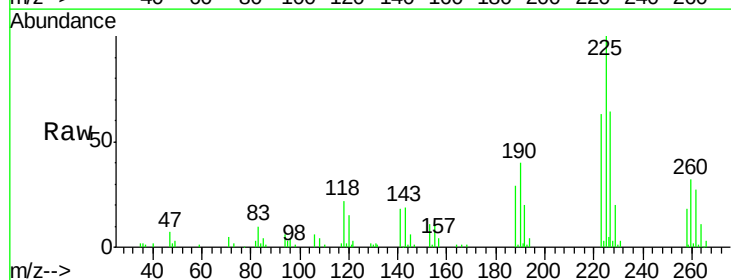


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

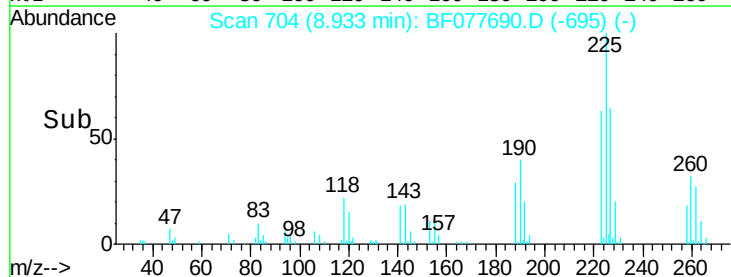
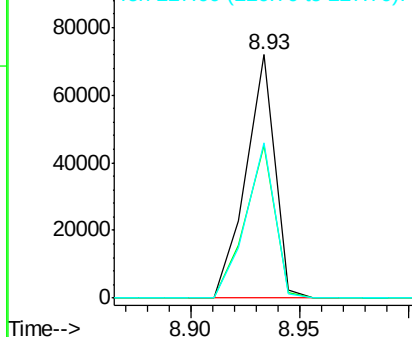


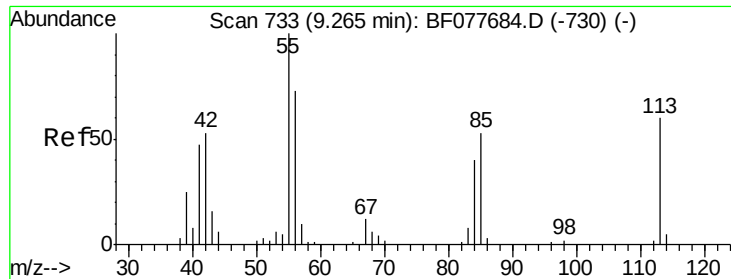
#34
Hexachlorobutadiene
Concen: 38.70 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	47.9	71.9
227	63.8	50.1	75.1



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





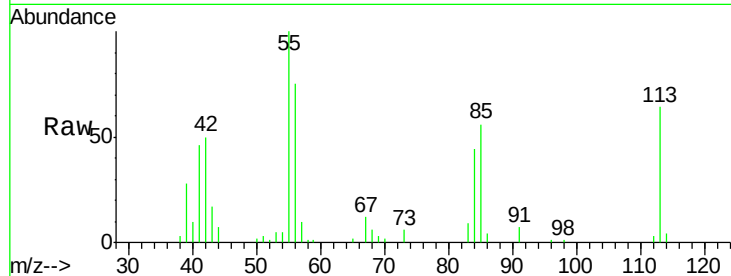
#35
 Caprolactam
 Concen: 44.92 ng
 RT: 9.26 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

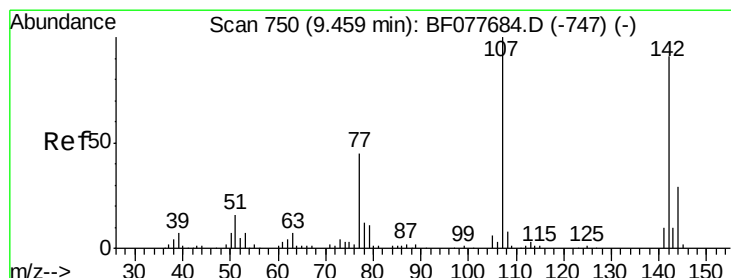
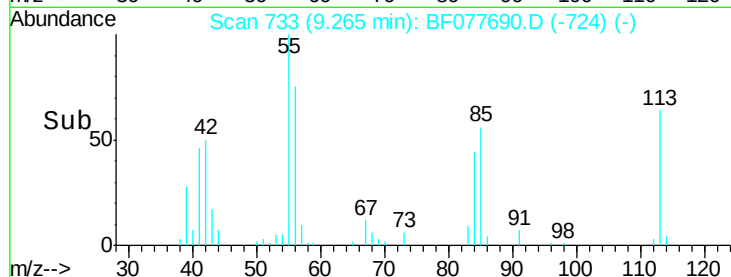
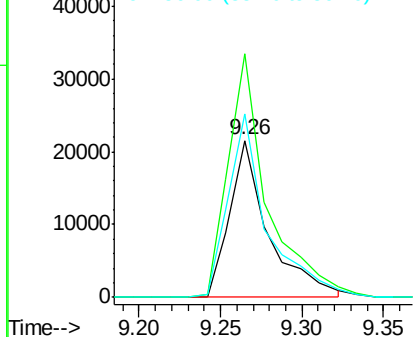
Tot Ion:113 Resp: 35614
 Ion Ratio Lower Upper
 113 100
 55 155.2 145.9 185.9
 56 116.8 101.0 141.0

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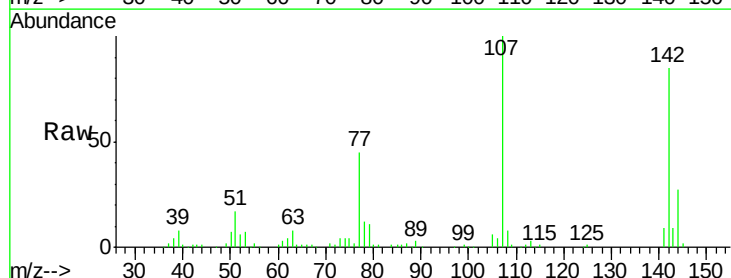


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

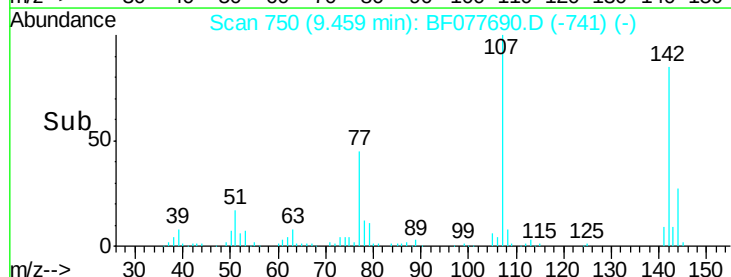
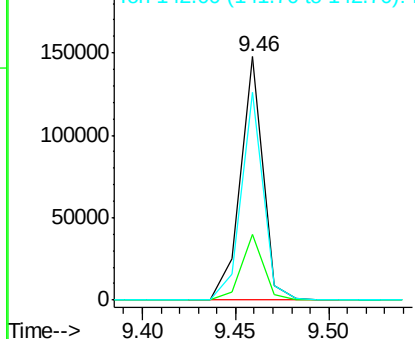


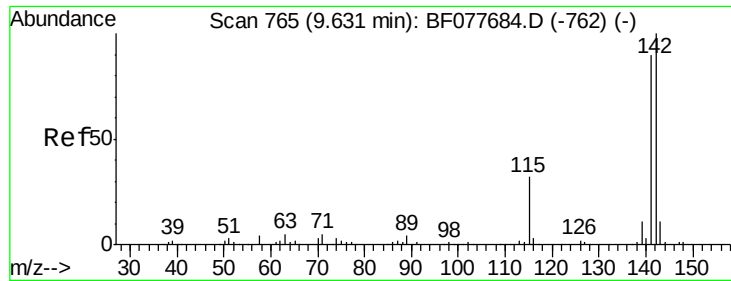
#36
 4-Chloro-3-methylphenol
 Concen: 45.87 ng
 RT: 9.46 min Scan# 750
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion:107 Resp: 125218
 Ion Ratio Lower Upper
 107 100
 144 27.1 23.3 34.9
 142 85.5 72.6 109.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





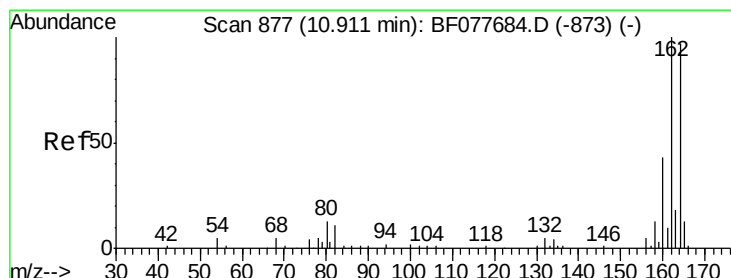
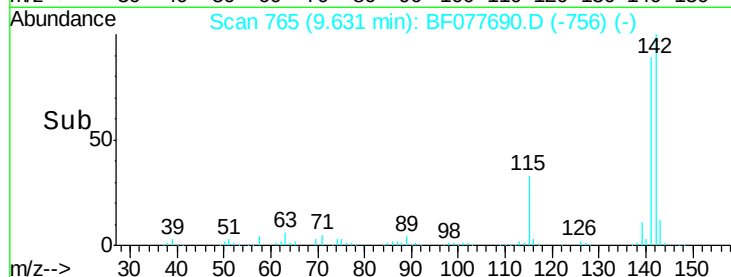
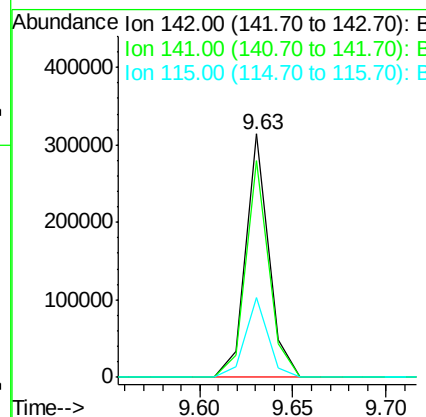
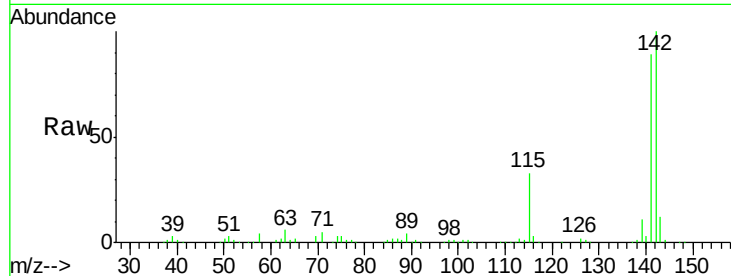
#37
2-Methylnaphthalene
Concen: 40.54 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.9	71.9	107.9
115	32.7	25.4	38.0

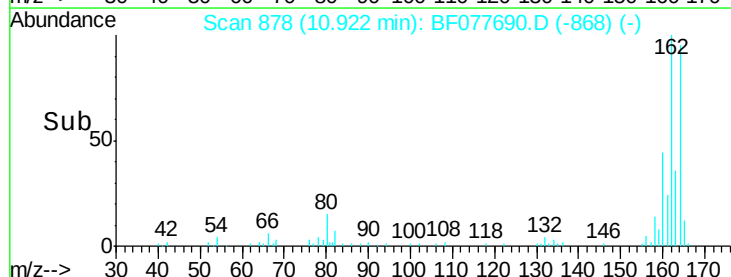
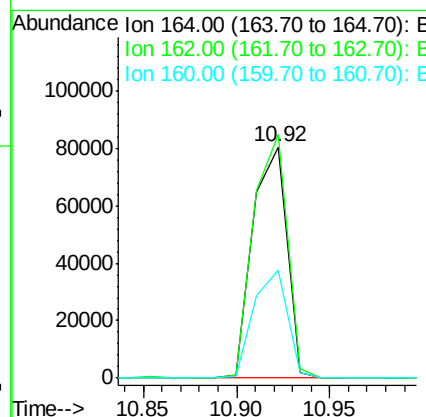
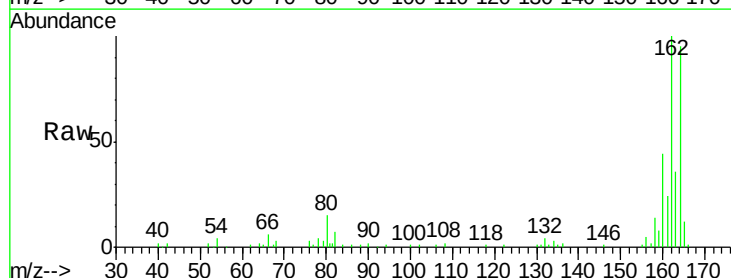
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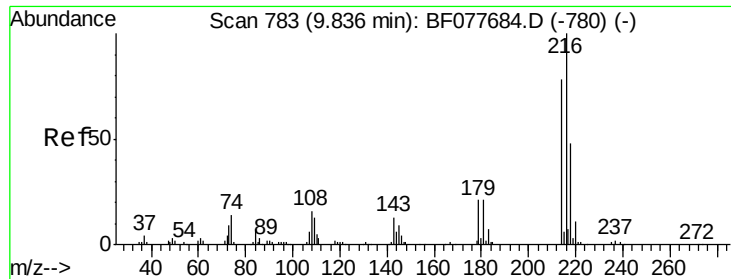
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.92 min Scan# 878
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	82.4	123.6
160	46.7	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.35 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077690.D

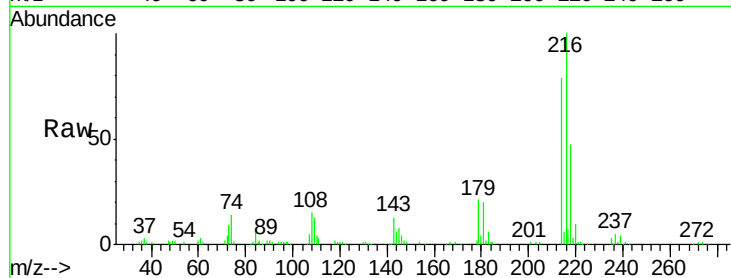
Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

PB82044BS



Tot Ion:216 Resp: 125337

Ion Ratio Lower Upper

216 100

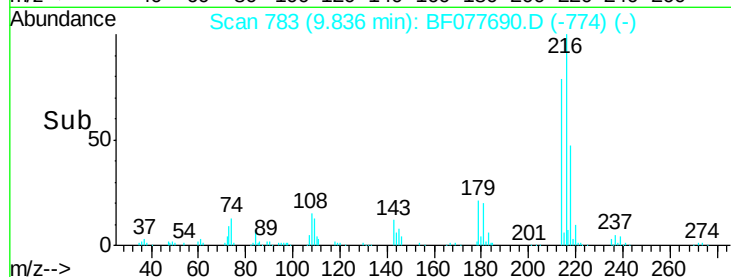
214 79.8 0.0 0.0#

179 20.9 0.0 0.0#

108 19.6 0.0 0.0#

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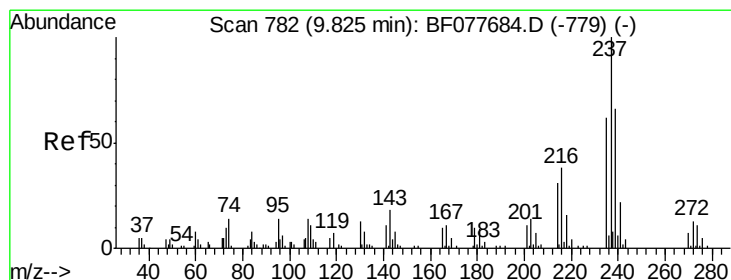
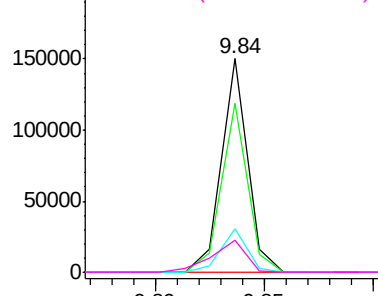


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.38 ng

RT: 9.82 min Scan# 782

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

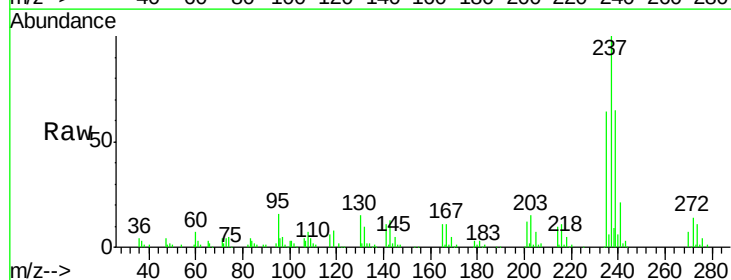
Tgt Ion:237 Resp: 123563

Ion Ratio Lower Upper

237 100

235 63.6 42.0 82.0

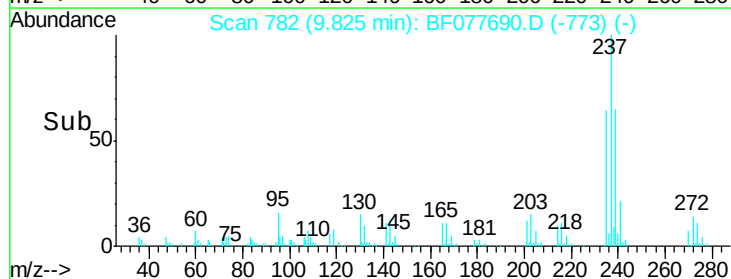
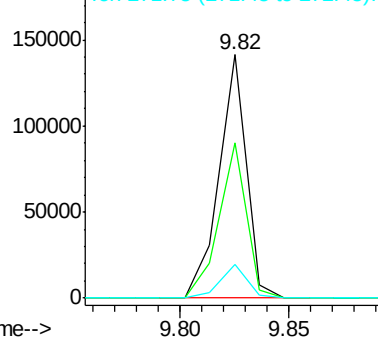
272 13.6 0.0 33.4

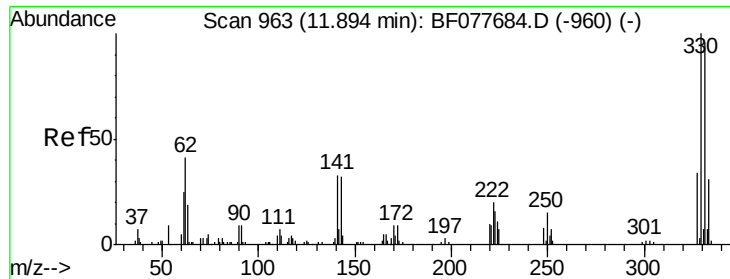


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





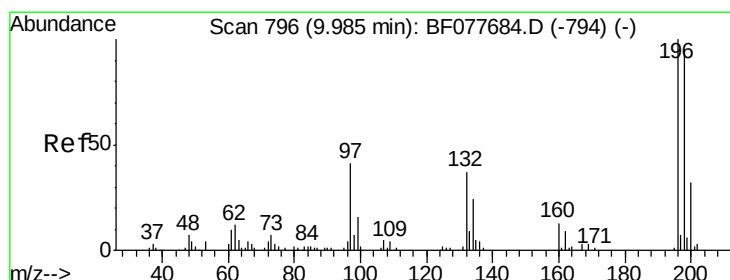
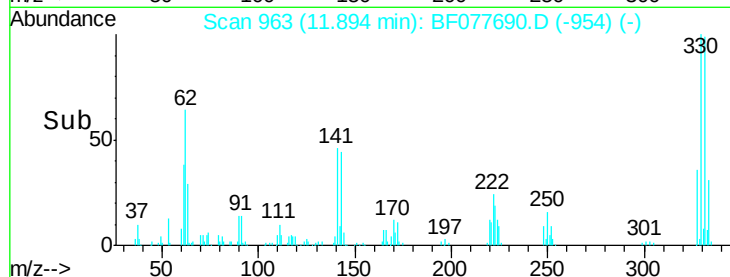
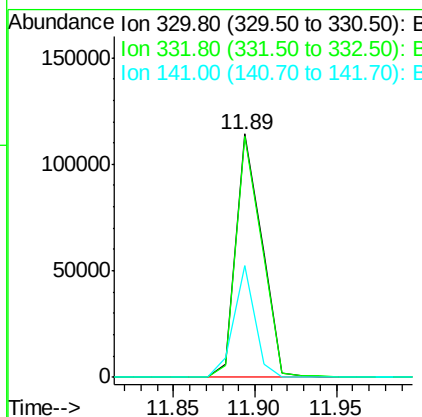
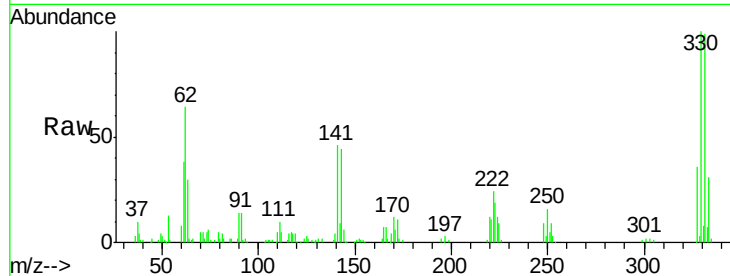
#41
 2,4,6-Tribromophenol
 Concen: 128.60 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampled :
 PB82044BS

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	98.3	0.0	0.0#
141	37.5	0.0	0.0#

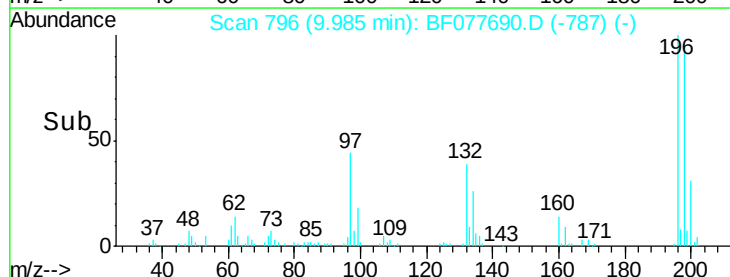
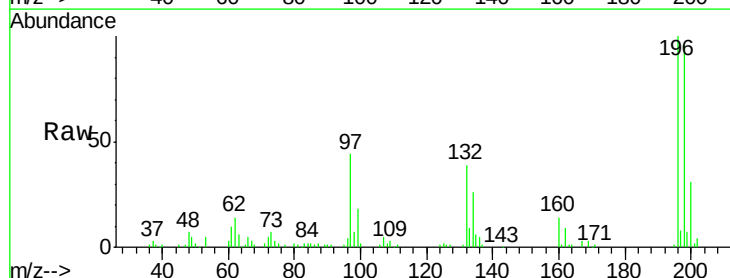
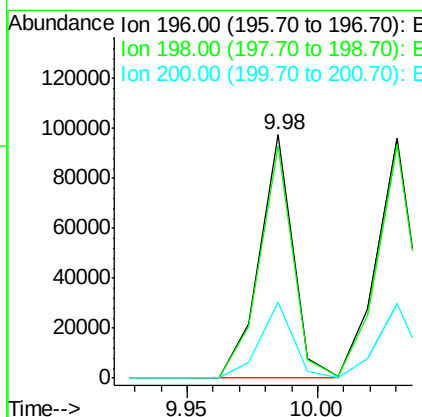
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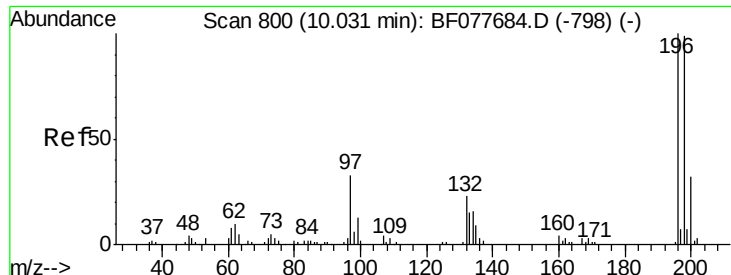
mohammad
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#42
 2,4,6-Trichlorophenol
 Concen: 41.72 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.6	76.3	114.5
200	31.3	25.6	38.4





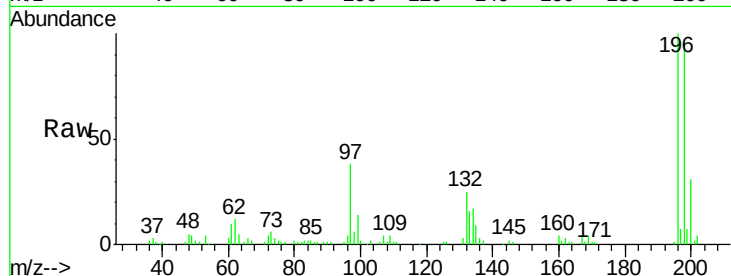
#43
2,4,5-Trichlorophenol
Concen: 40.90 ng
RT: 10.03 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

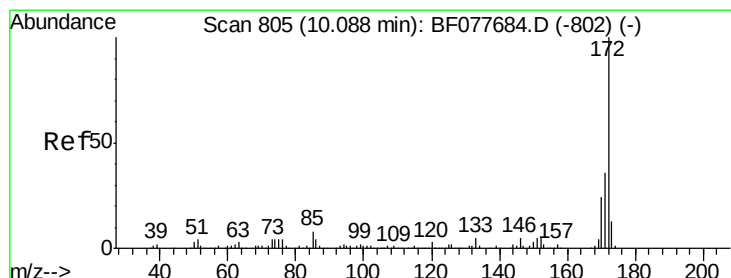
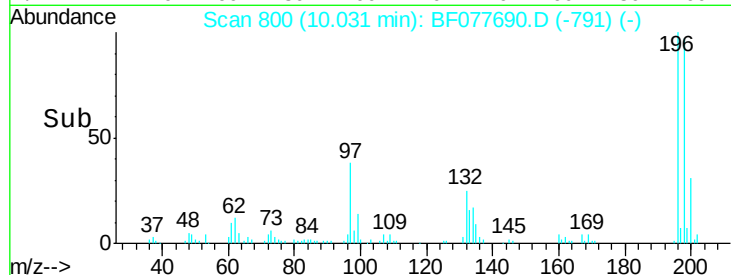
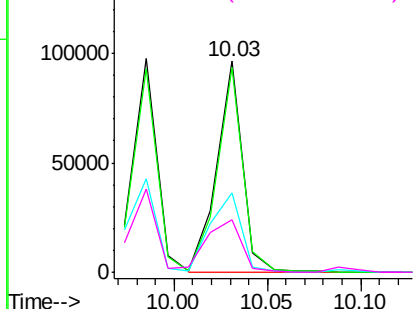
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		92755		
198	97.0		79.4	119.0	
97	37.8		26.8	40.2	
132	24.6		18.6	28.0	

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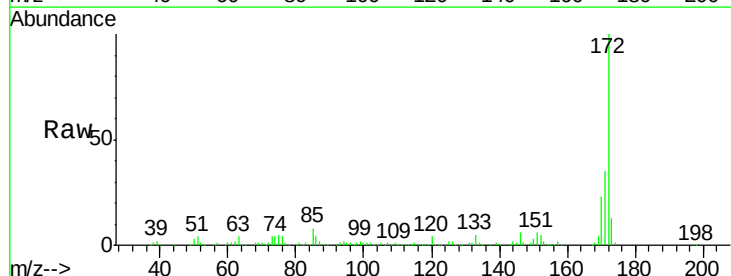


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

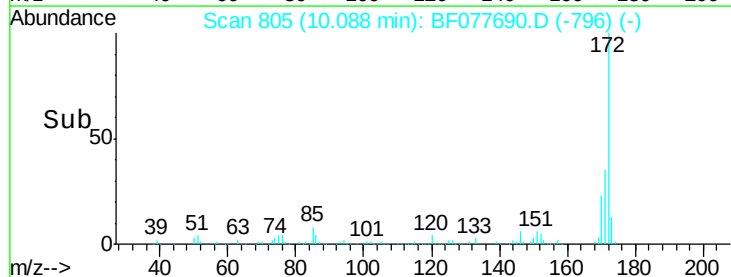
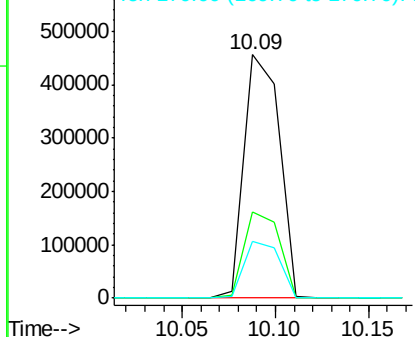


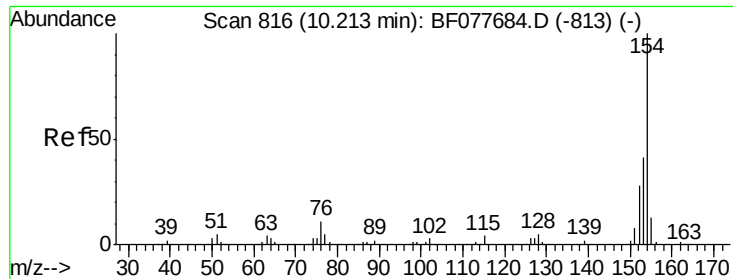
#44
2-Fluorobiphenyl
Concen: 86.71 ng
RT: 10.09 min Scan# 805
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		599529		
171	35.4		28.5	42.7	
170	23.4		18.8	28.2	



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





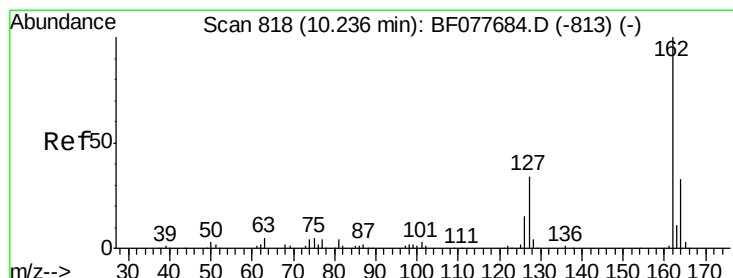
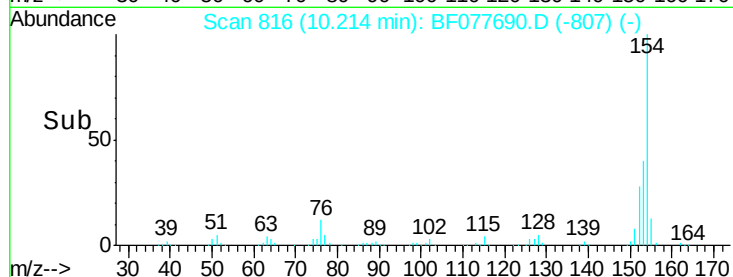
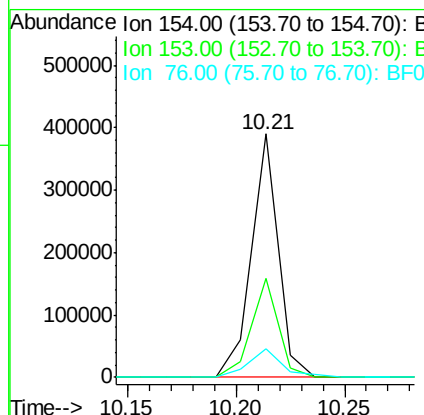
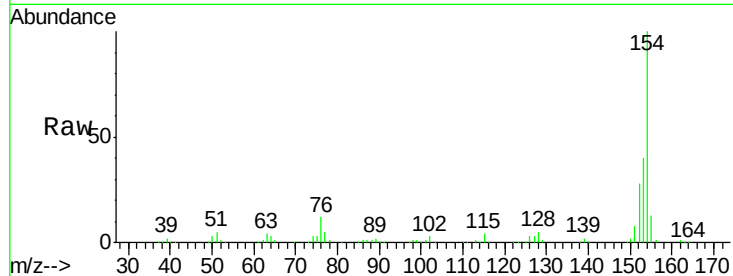
#45
1,1'-Biphenyl
Concen: 41.12 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampled :
PB82044BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.7	60.7
76	11.7	0.0	30.9

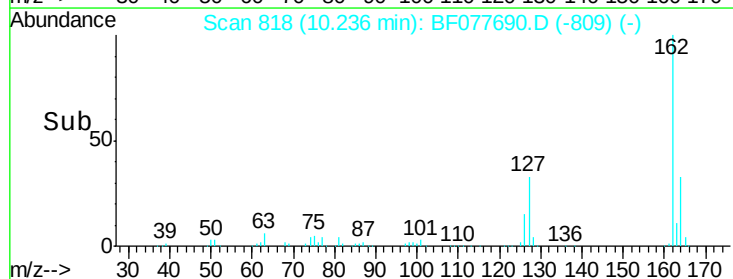
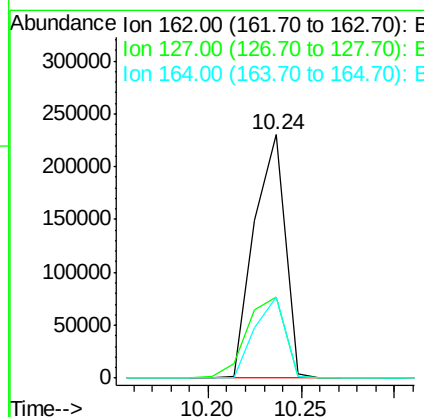
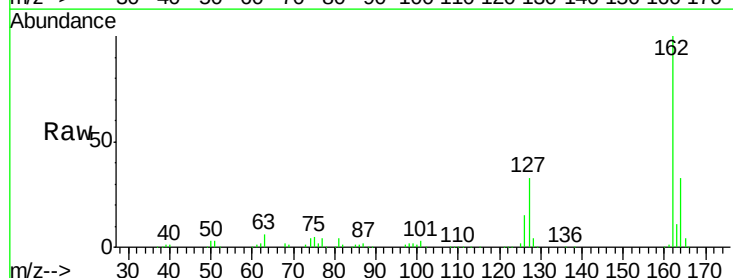
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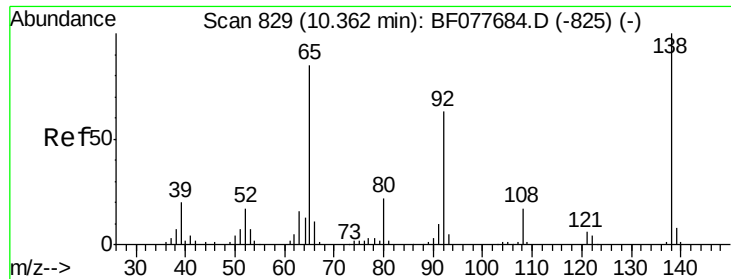
mohammad
3/13/2015 9:40:03 AM



#46
2-Chloronaphthalene
Concen: 40.01 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.4	26.9	40.3
164	33.5	26.8	40.2





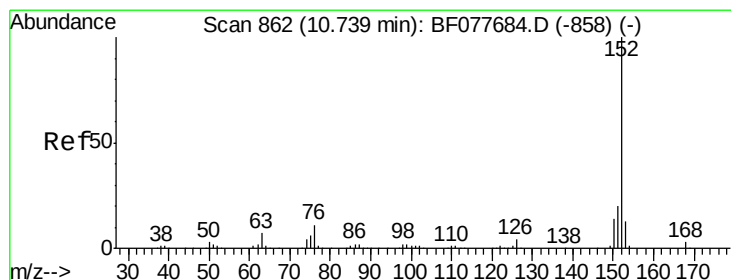
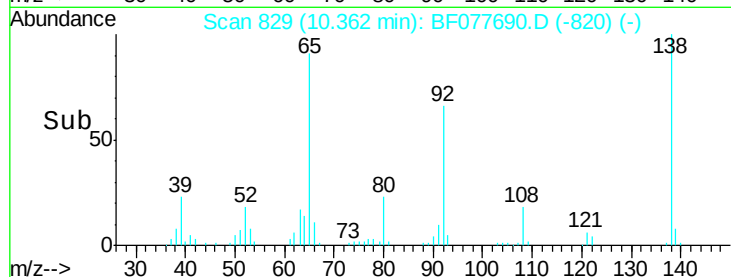
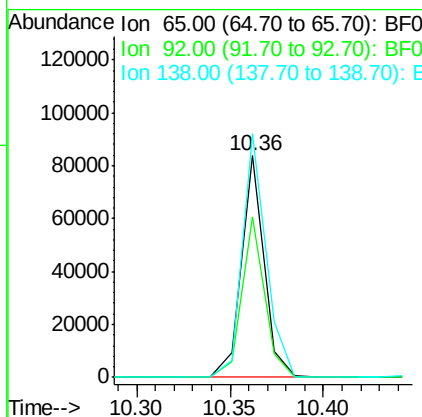
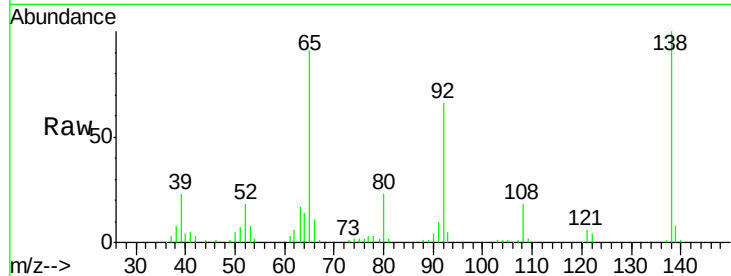
#47
2-Nitroaniline
Concen: 43.34 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.4	59.1	88.7
138	109.8	93.9	140.9

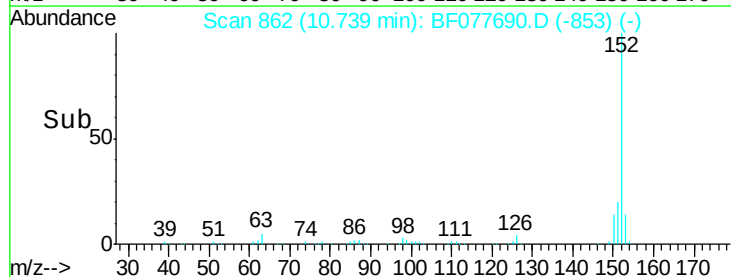
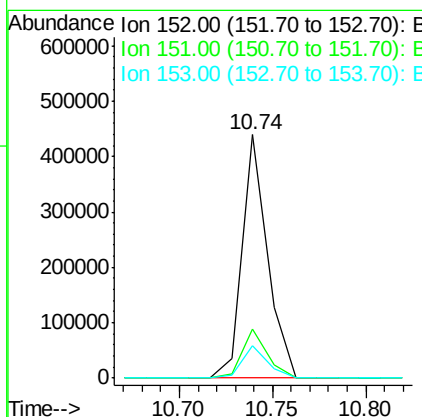
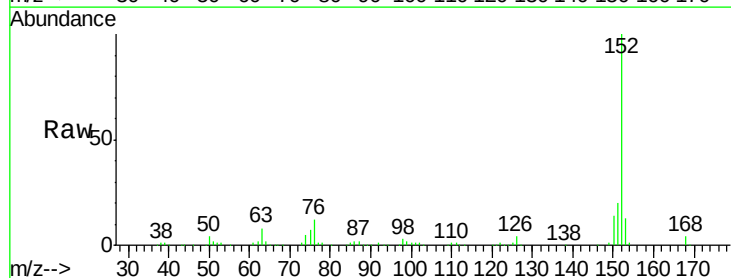
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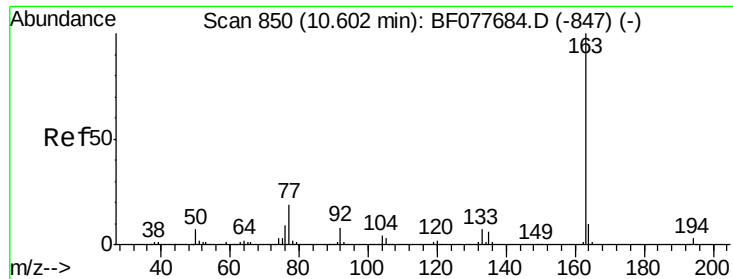
mohammad
3/13/2015 9:40:03 AM



#48
Acenaphthylene
Concen: 37.73 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.9	23.9
153	13.4	10.6	16.0





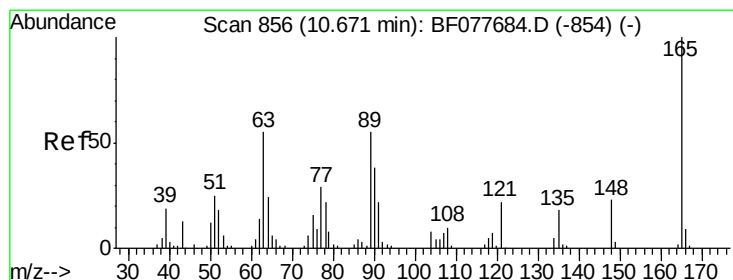
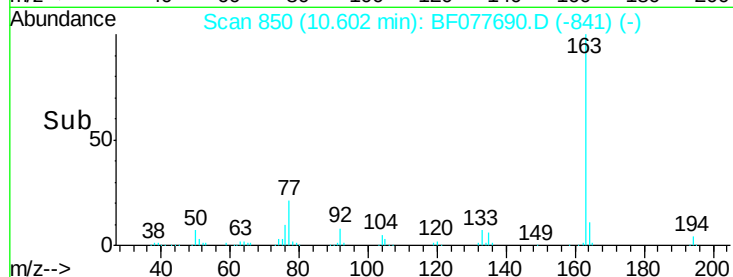
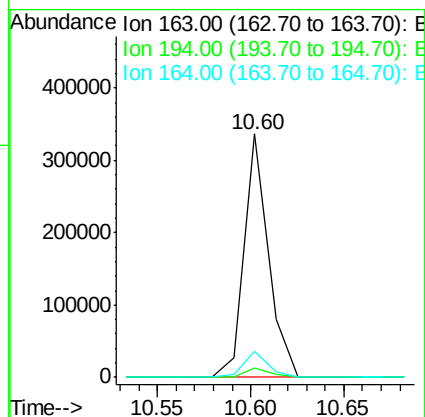
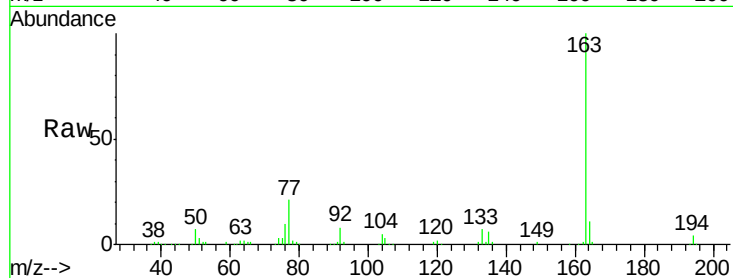
#49
Dimethylphthalate
Concen: 40.50 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100	305213		
194	3.7		2.7	4.1
164	10.7		8.2	12.2

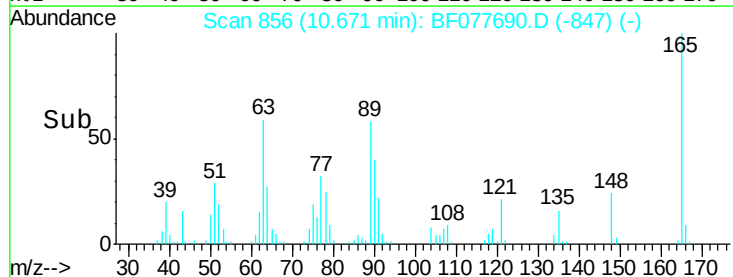
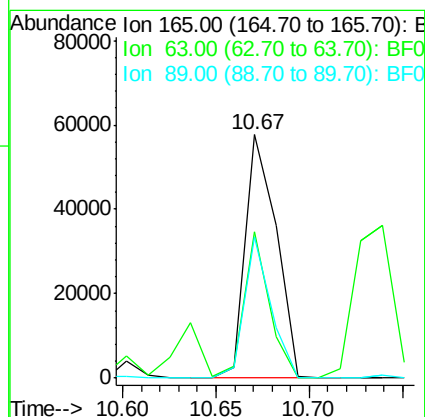
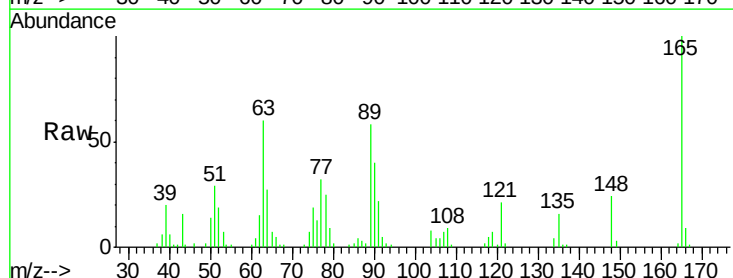
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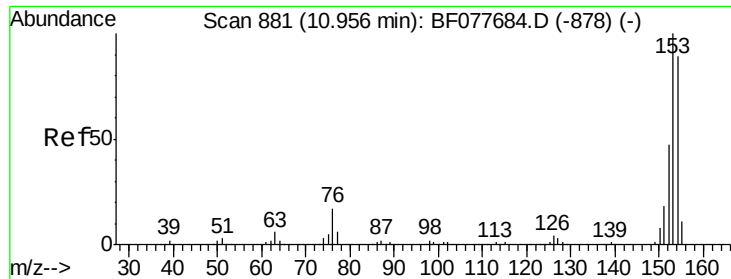
mohammad
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#50
2,6-Dinitrotoluene
Concen: 42.52 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	66429		
63	60.1		44.1	66.1
89	58.1		44.3	66.5





#51

Acenaphthene

Concen: 38.19 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077690.D

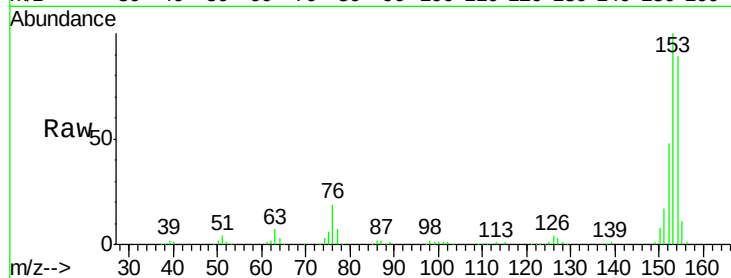
Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

ClientSampleId :

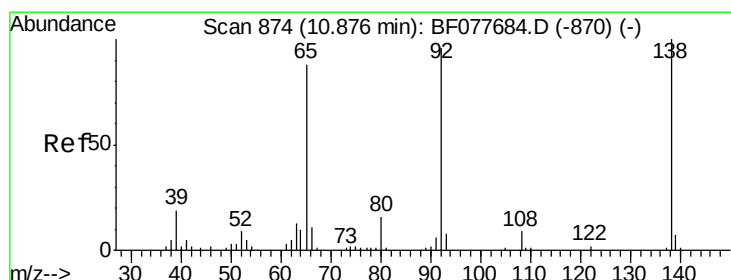
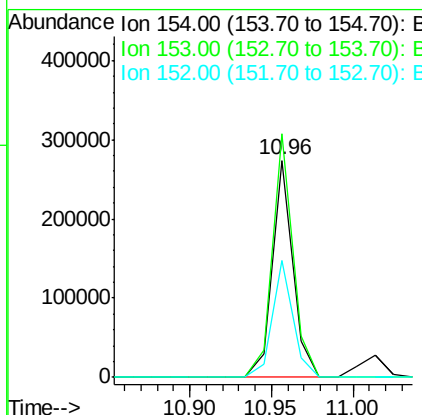
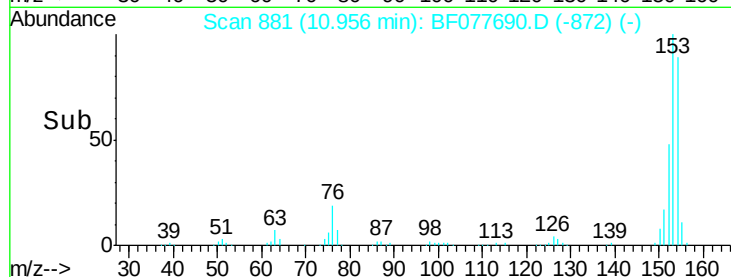
PB82044BS



Tot Ion:	154	Resp:	240352
Ion Ratio	Lower	Upper	
154	100		
153	112.2	90.0	135.0
152	53.6	42.6	63.8

Manual Integrations
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#52

3-Nitroaniline

Concen: 28.70 ng

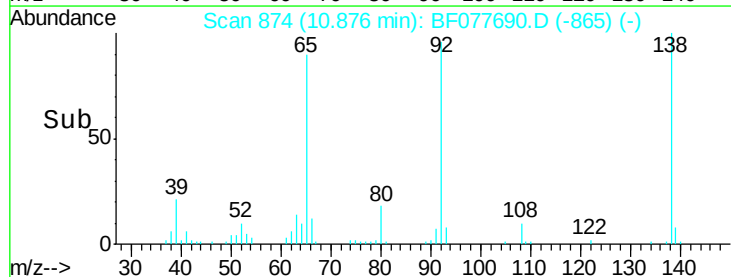
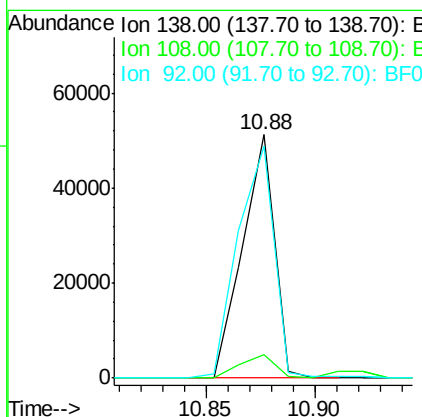
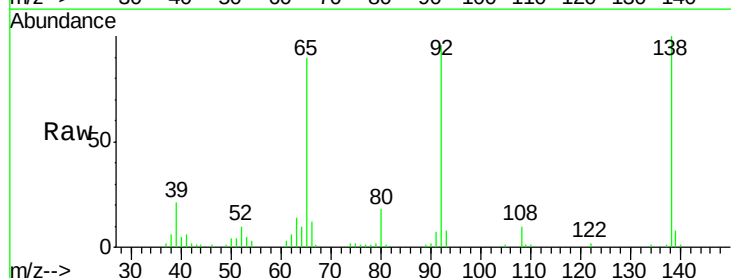
RT: 10.88 min Scan# 874

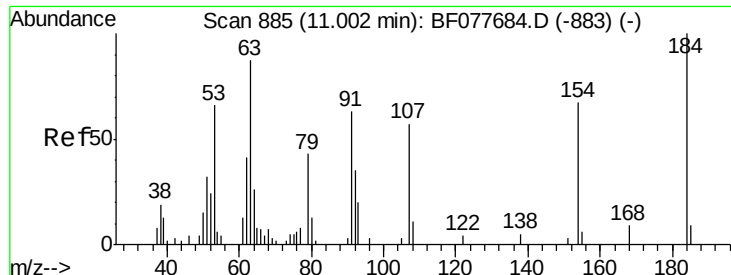
Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tgt Ion:	138	Resp:	52078
Ion Ratio	Lower	Upper	
138	100		
108	9.7	7.3	10.9
92	95.5	76.6	114.8





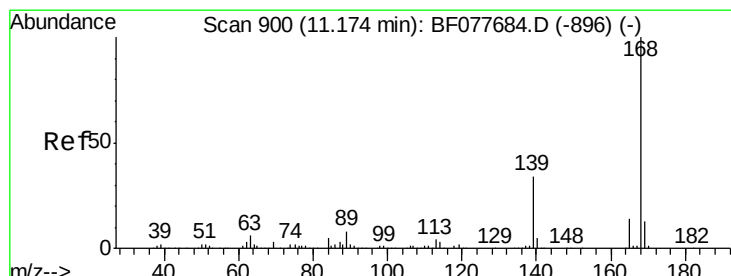
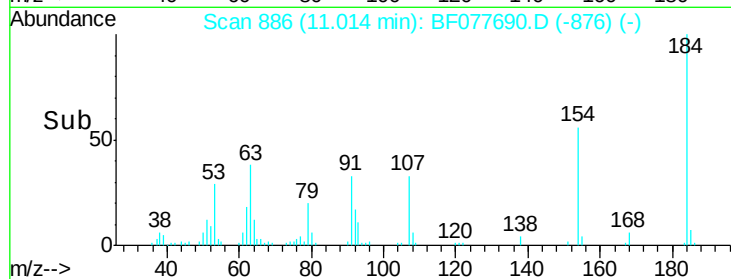
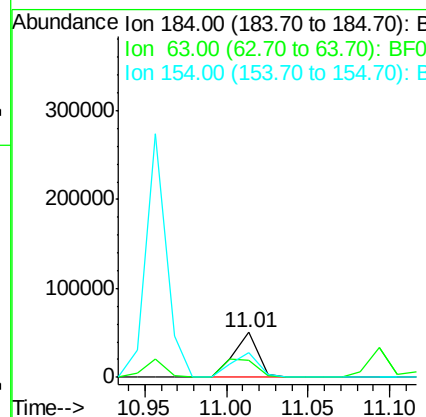
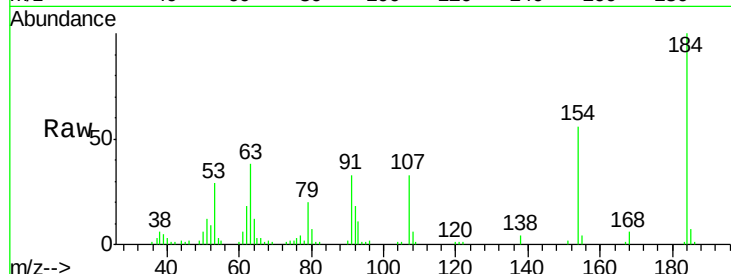
#53
 2,4-Dinitrophenol
 Concen: 90.92 ng
 RT: 11.01 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	38.1	69.2	103.8#
154	55.9	53.3	79.9

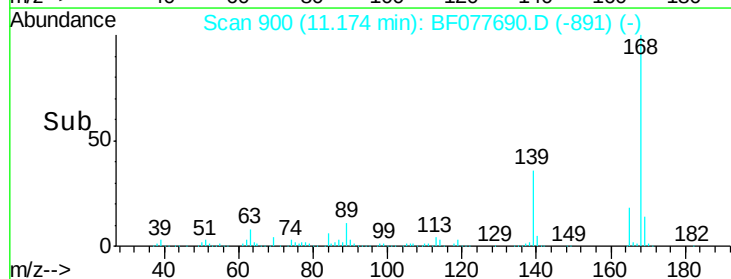
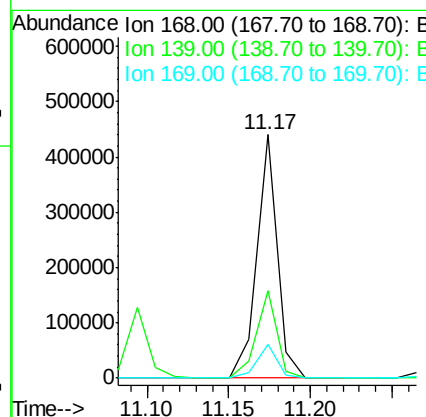
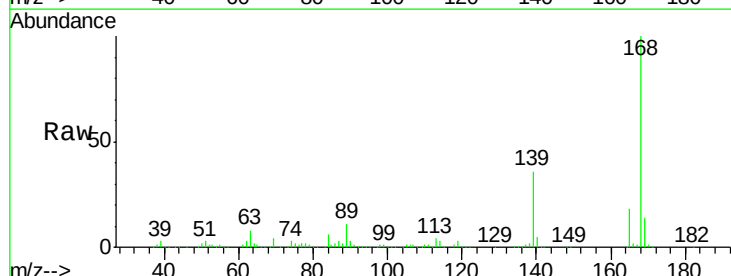
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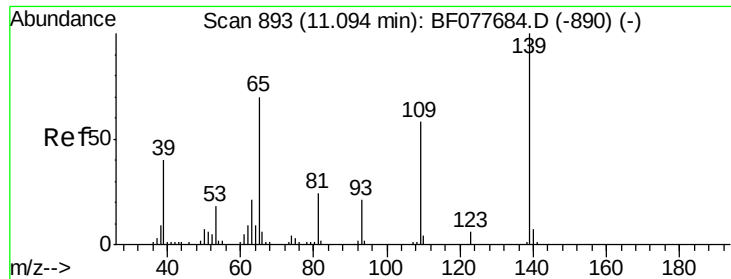
mohammad
 3/13/2015 9:40:03 AM



#54
 Dibenzofuran
 Concen: 41.04 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
168	100		
139	35.9	27.3	40.9
169	13.6	10.6	16.0





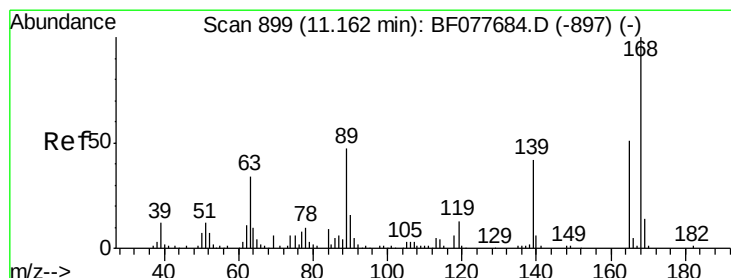
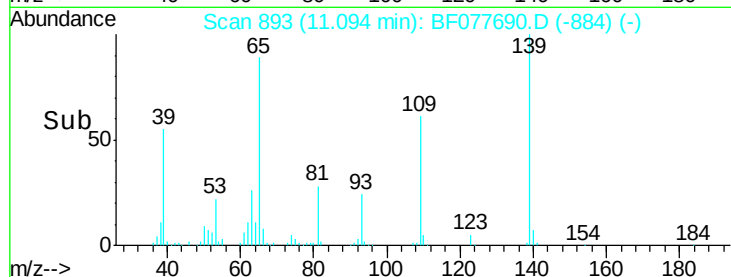
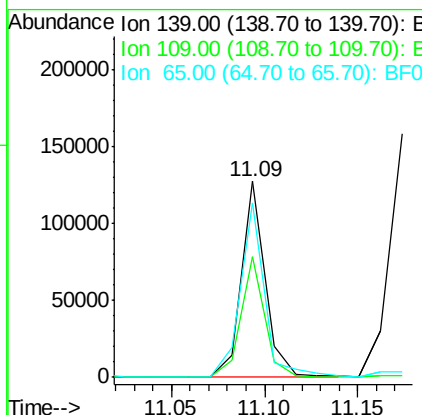
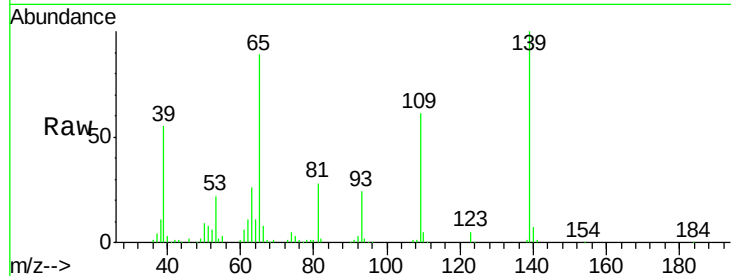
#55
4-Nitrophenol
Concen: 84.35 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	61.3	37.7	77.7
65	89.2	49.9	89.9

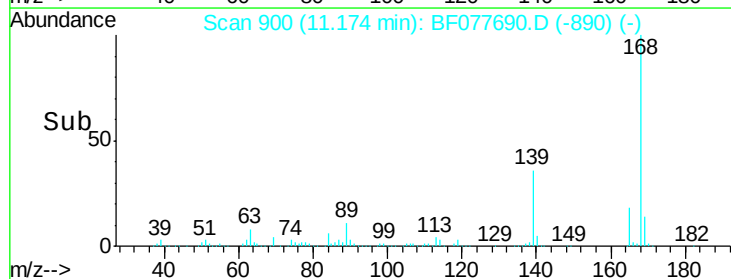
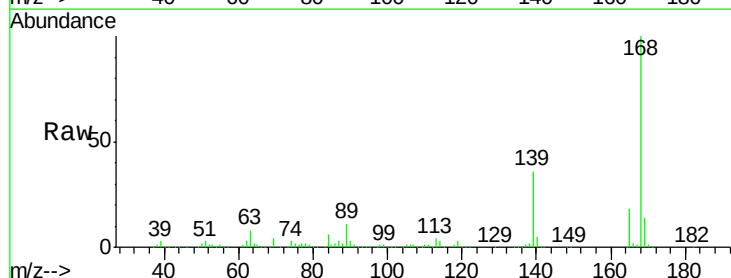
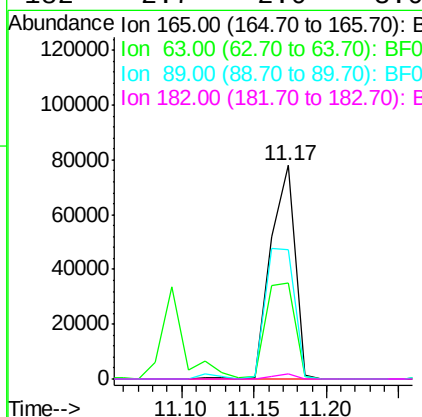
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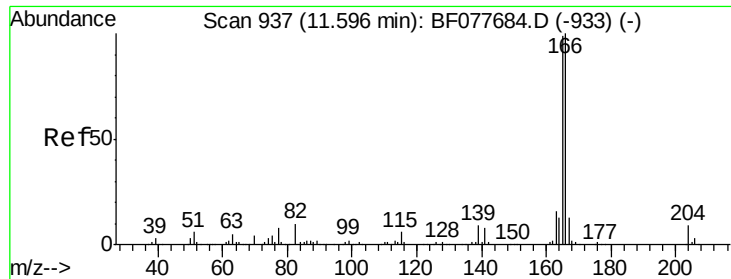
mohammad
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#56
2,4-Dinitrotoluene
Concen: 44.77 ng
RT: 11.17 min Scan# 900
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.2	52.4	78.6#
89	60.8	72.4	108.6#
182	2.7	2.0	3.0





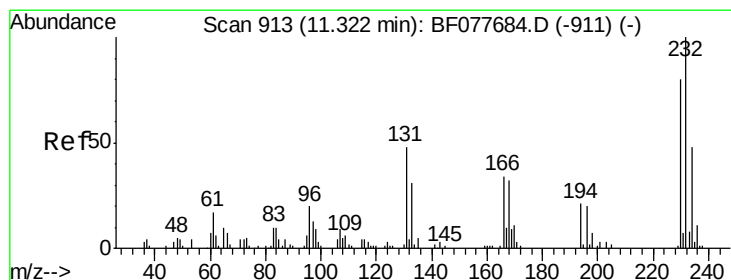
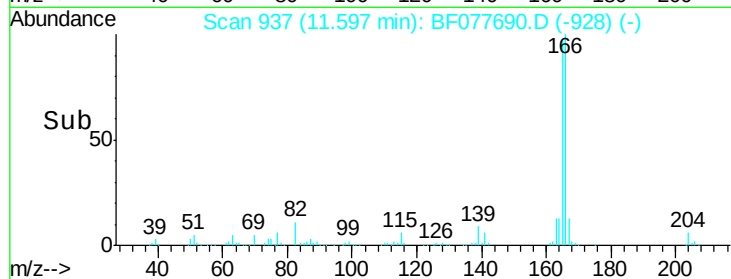
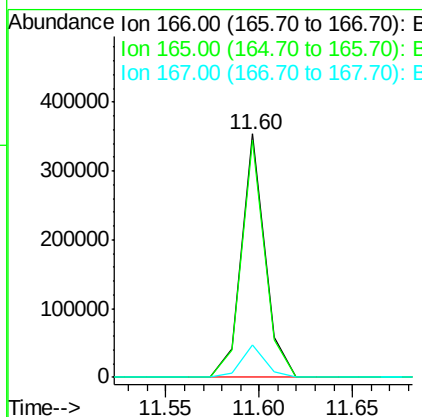
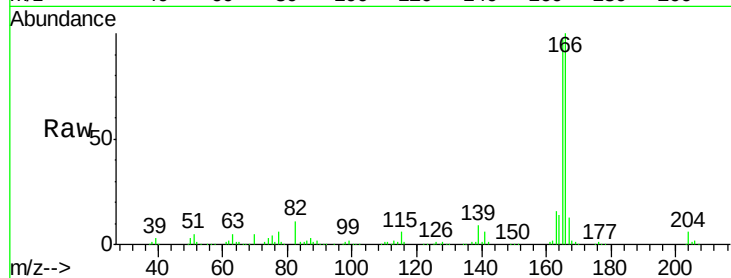
#57
Fluorene
Concen: 40.07 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.5	79.0	118.4	
167	13.3	10.3	15.5	

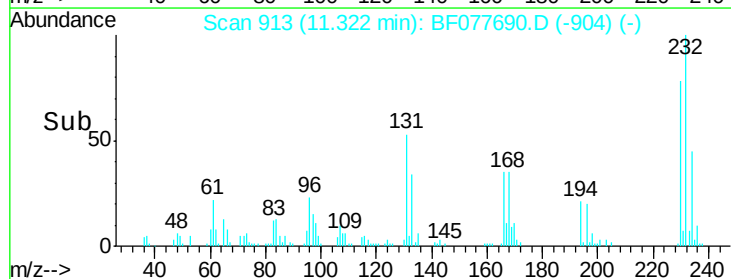
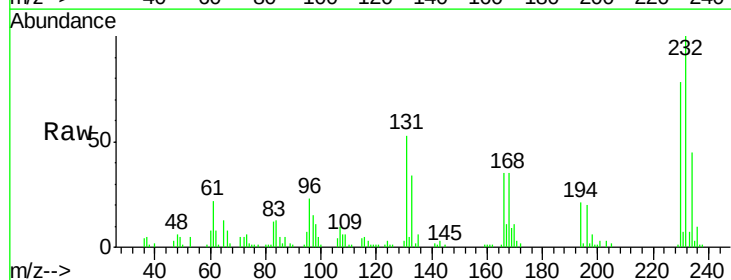
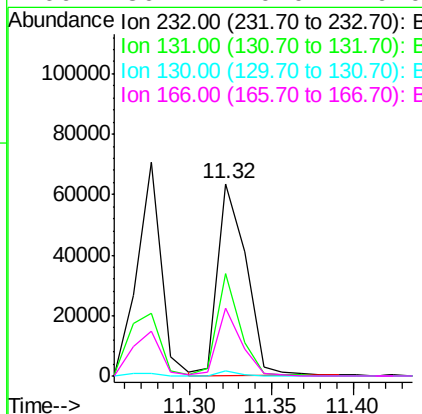
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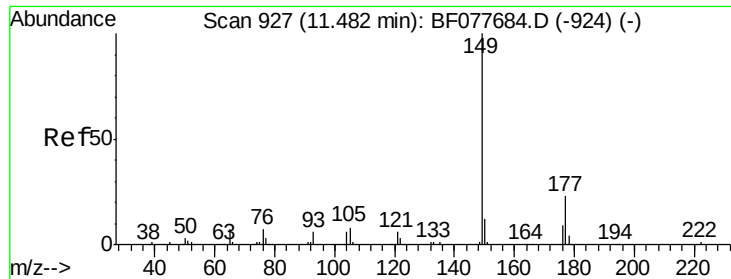
mohammad
3/13/2015 9:40:03 AM



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.37 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.4	0.0	0.0#	
130	1.9	0.0	0.0#	
166	30.4	0.0	0.0#	





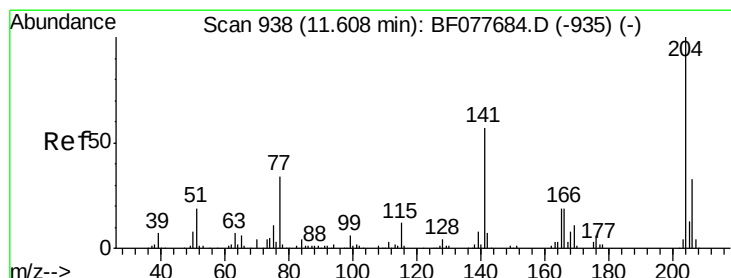
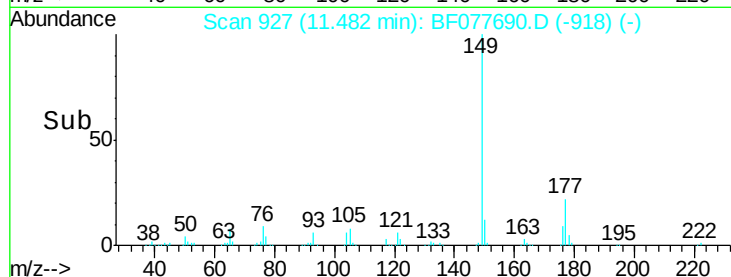
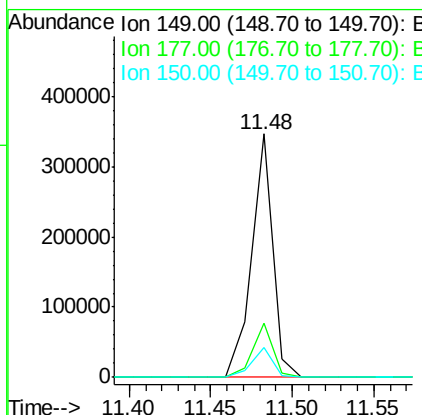
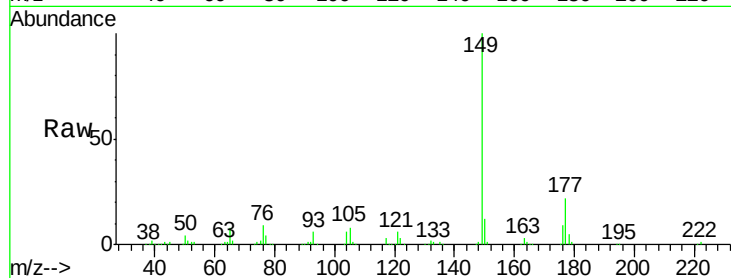
#59
Diethylphthalate
Concen: 42.27 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	310435		
177	22.0		18.3	27.5
150	12.3		9.8	14.8

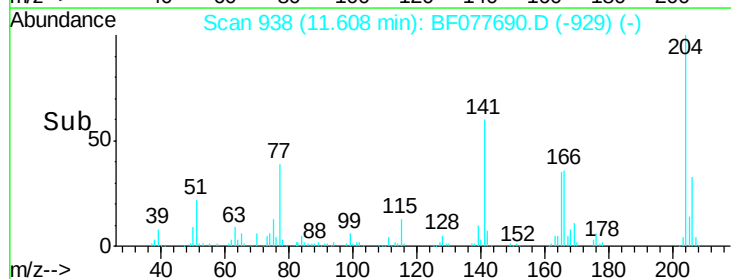
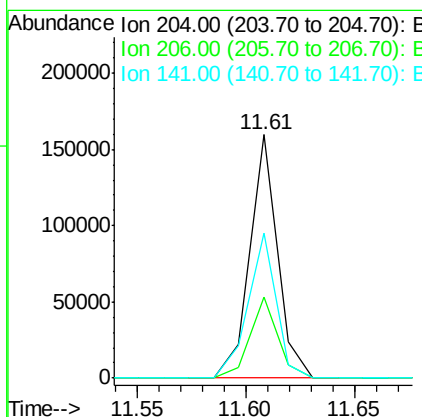
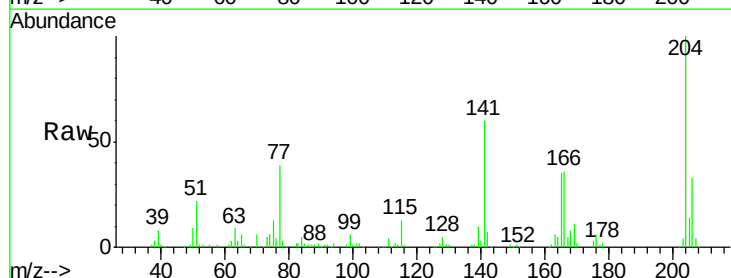
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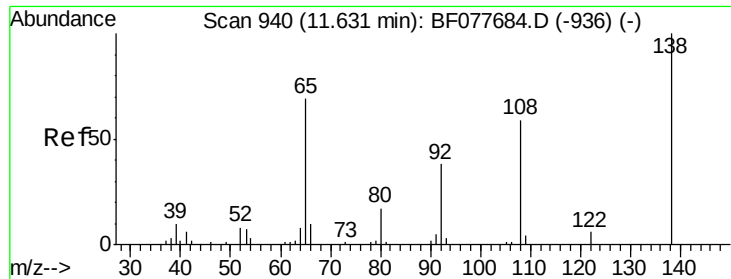
mohammad
3/13/2015 9:40:03 AM



#60
4-Chlorophenyl-phenylether
Concen: 39.97 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	141380		
206	33.2		26.6	39.8
141	59.8		45.2	67.8





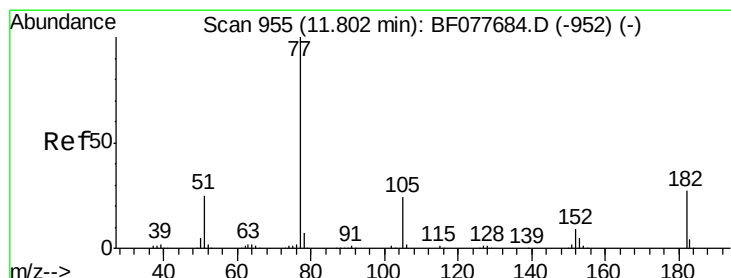
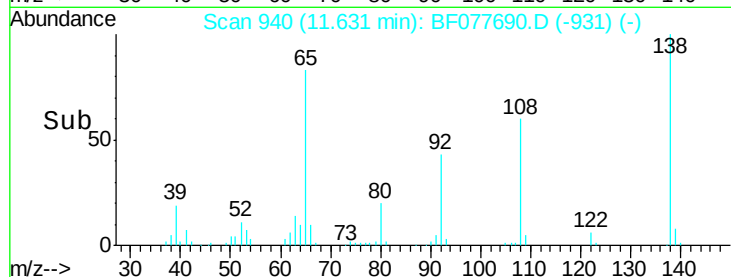
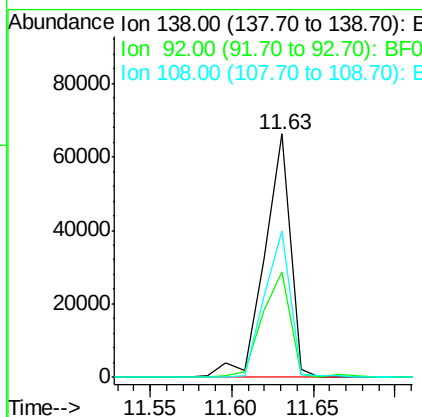
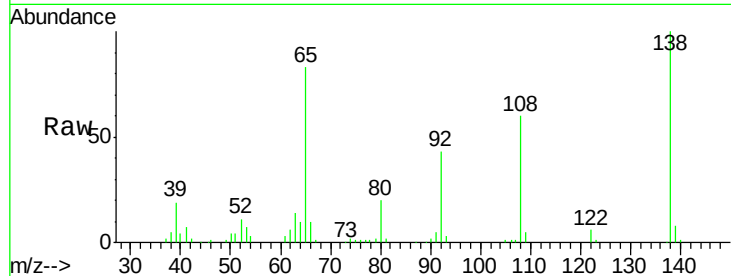
#61
4-Nitroaniline
Concen: 40.50 ng
RT: 11.63 min Scan# 940
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	43.3	16.7	56.7
108	60.2	37.6	77.6

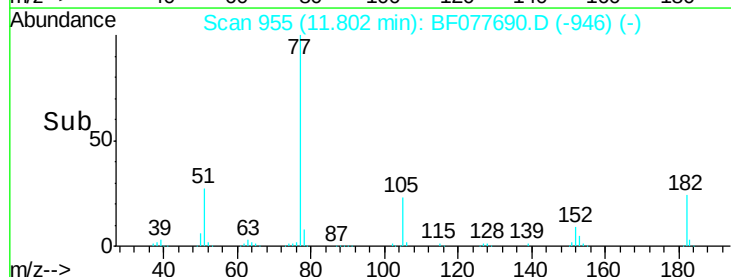
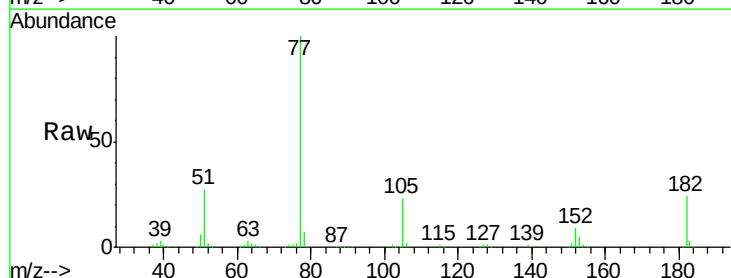
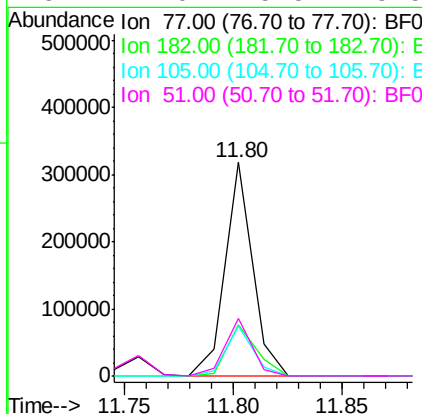
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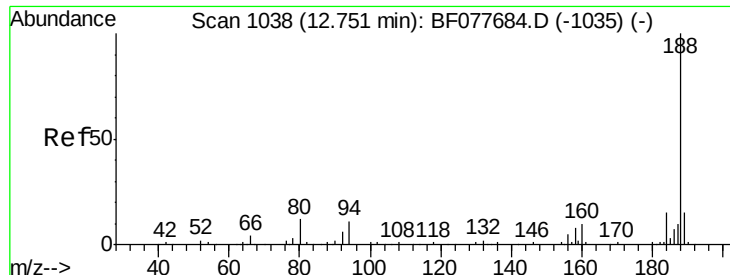
mohammad
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#62
Azobenzene
Concen: 39.79 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
77	100		
182	23.8	6.5	46.5
105	23.2	3.8	43.8
51	27.0	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: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

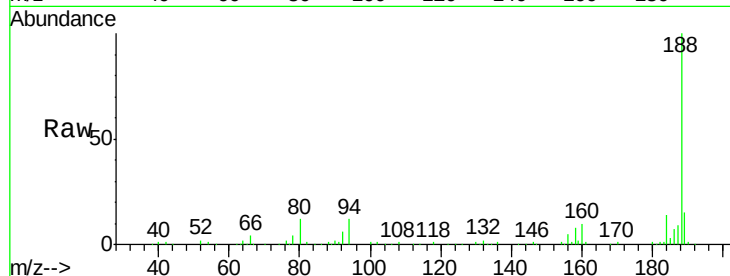
ClientSampleId :

PB82044BS

Tot Ion:	188	Resp:	220368
Ion Ratio	Lower	Upper	
188	100		
94	11.5	8.7	13.1
80	12.1	9.3	13.9

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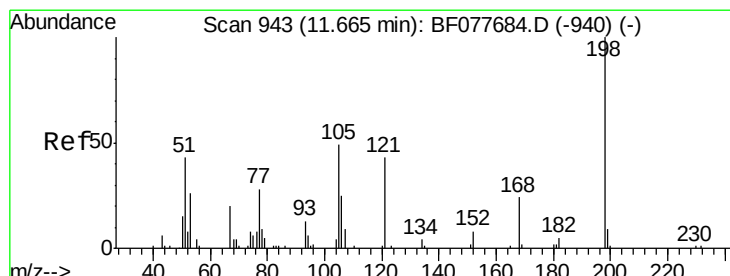
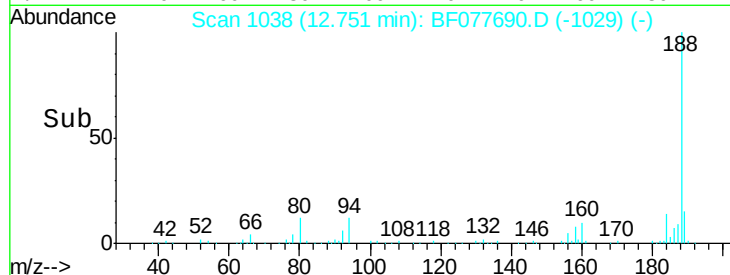
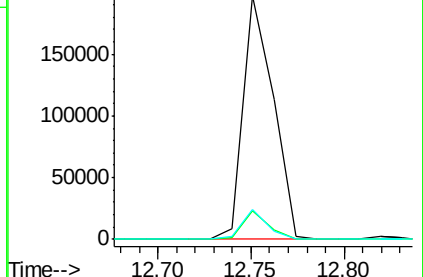
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 36.01 ng

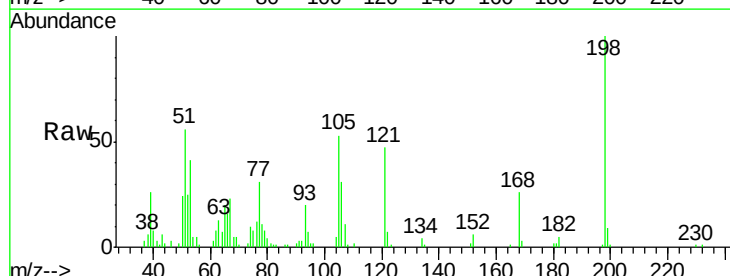
RT: 11.67 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

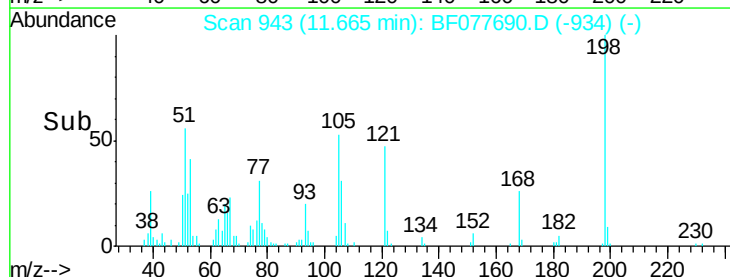
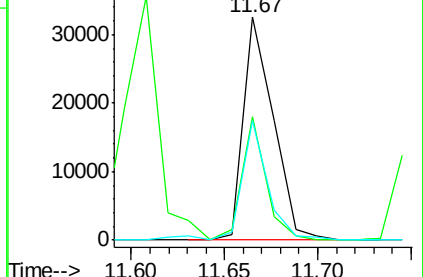
Tgt Ion:	198	Resp:	36245
Ion Ratio	Lower	Upper	
198	100		
51	55.6	28.8	68.8
105	53.4	30.5	70.5

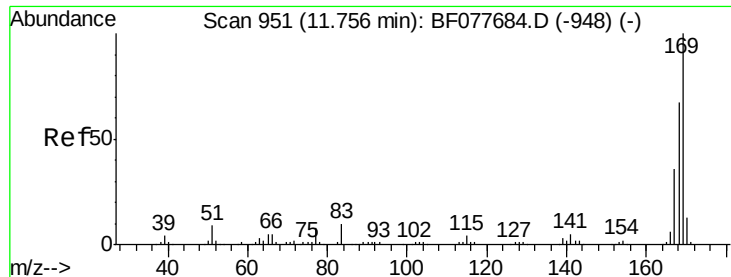


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





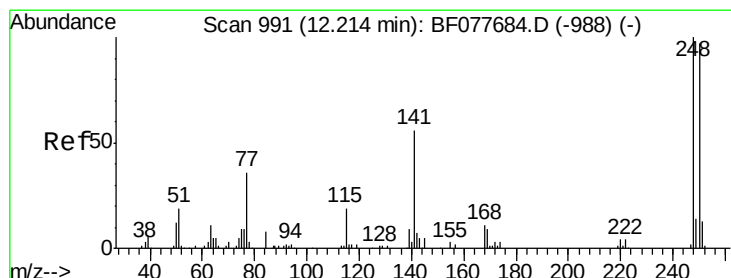
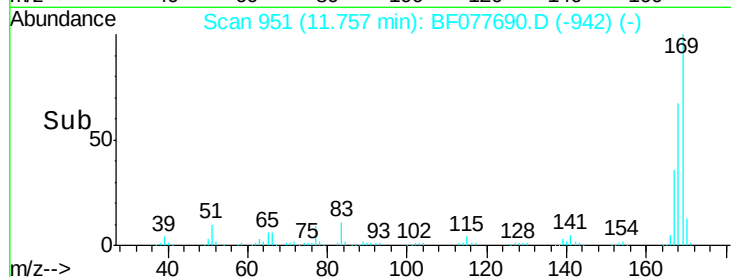
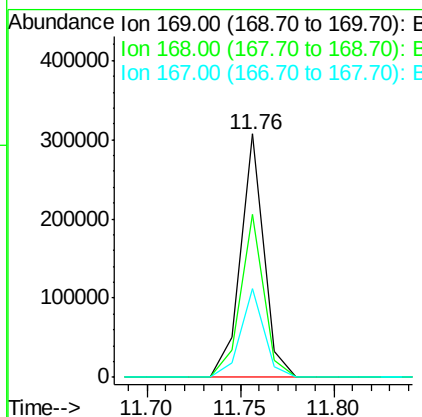
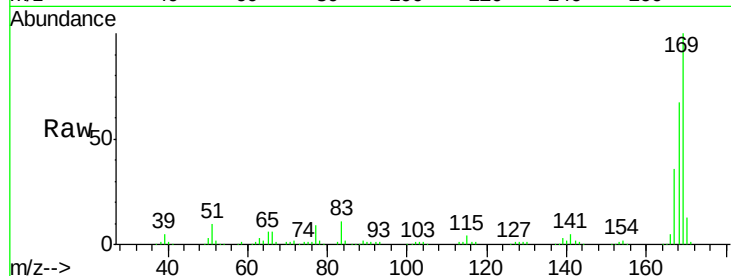
#65
 n-Nitrosodiphenylamine
 Concen: 36.50 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	267845		
168	67.0		53.9	80.9
167	36.5		28.9	43.3

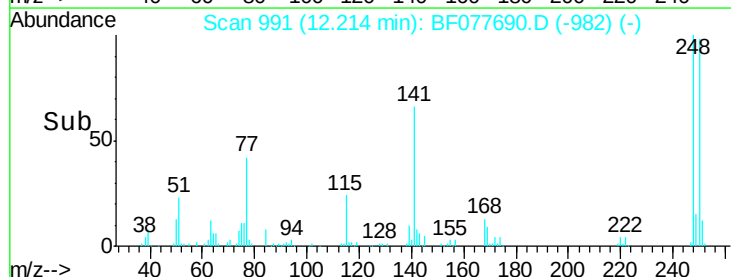
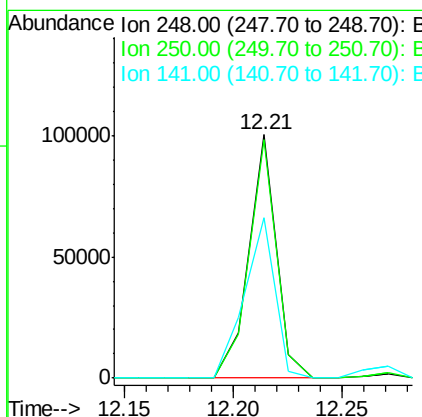
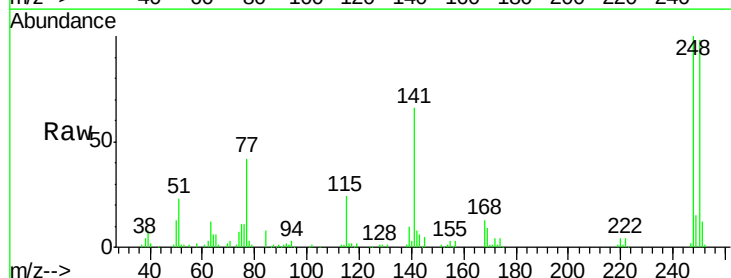
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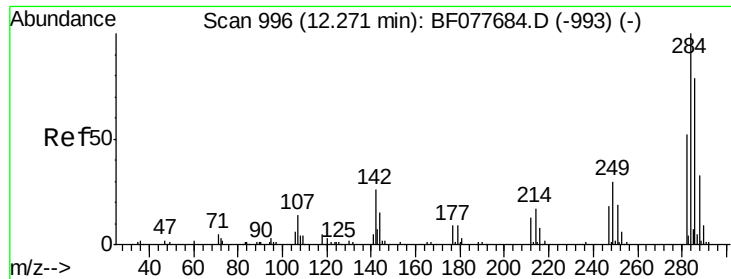
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#66
 4-Bromophenyl-phenylether
 Concen: 37.60 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	88429		
250	97.8		77.4	116.0
141	66.1		45.2	67.8





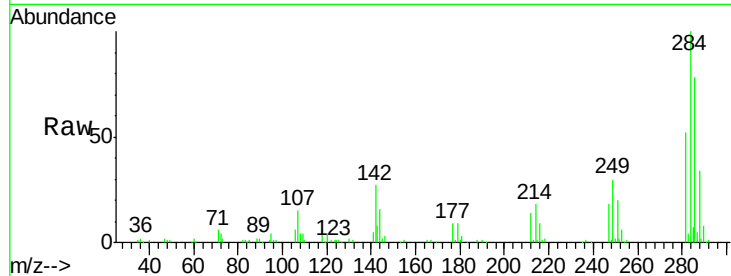
#67
Hexachlorobenzene
Concen: 36.83 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

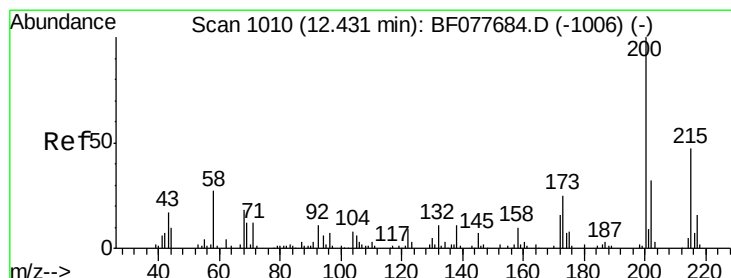
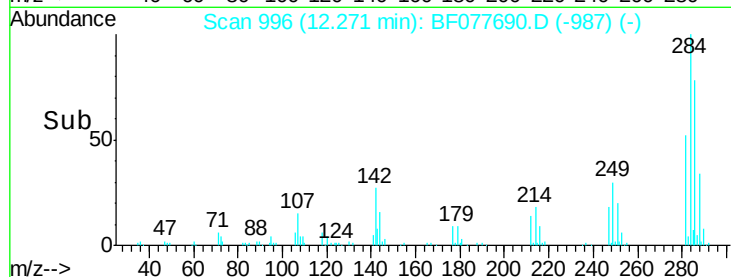
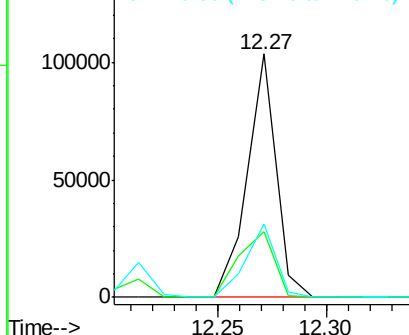
Tot Ion	Ratio	Resp	Lower	Upper
284	100	95176		
142	27.1	20.4	30.6	
249	30.3	23.8	35.6	

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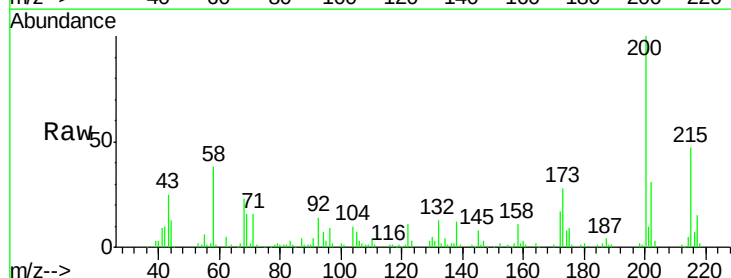


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

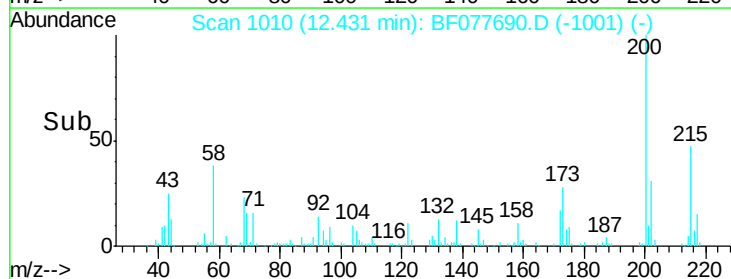
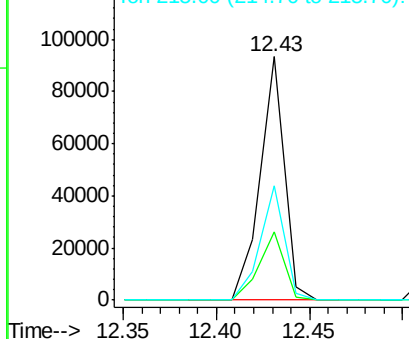


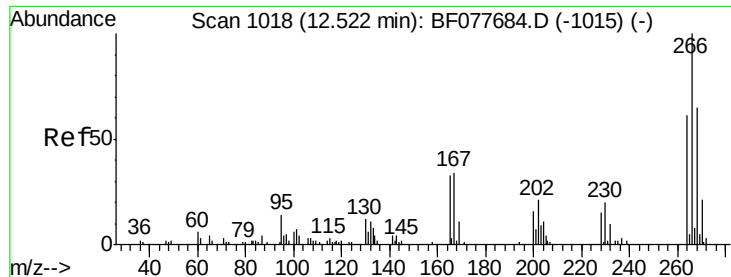
#68
Atrazine
Concen: 40.73 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	83753		
173	28.1	4.8	44.8	
215	46.9	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





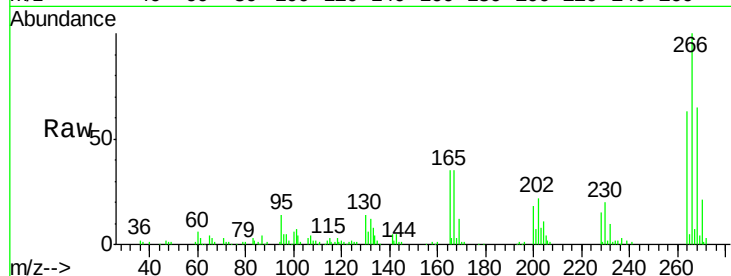
#69
 Pentachlorophenol
 Concen: 76.56 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

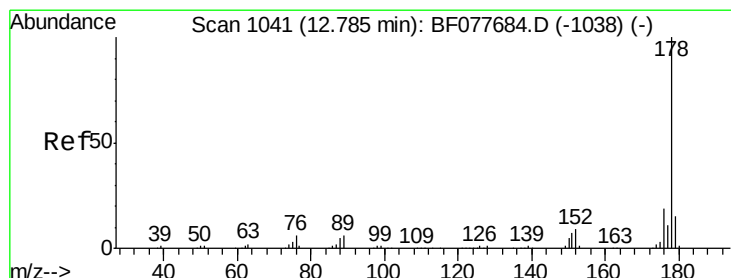
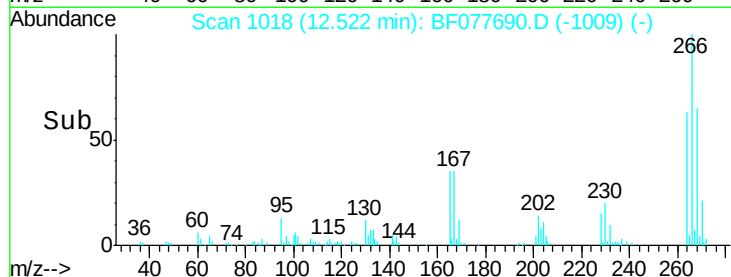
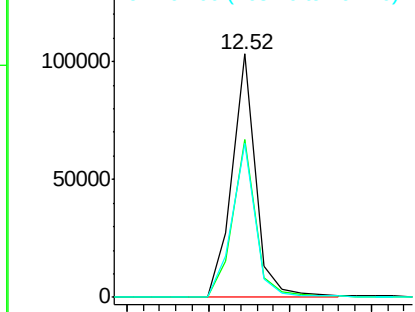
Tot Ion	Ratio	Resp	Lower	Upper
266	100	103424		
268	65.1	52.0	78.0	
264	63.3	49.0	73.4	

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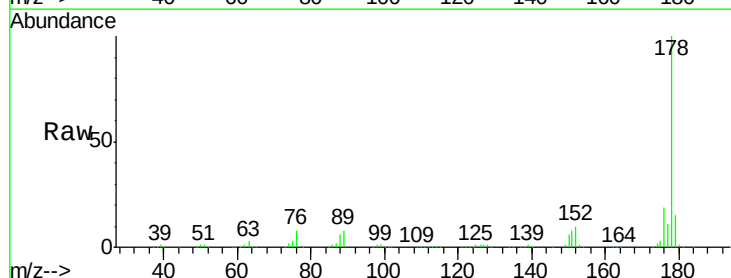


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

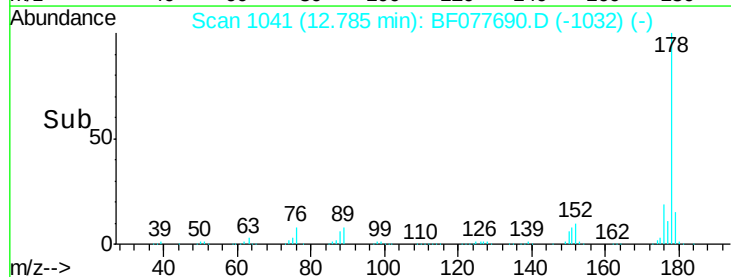
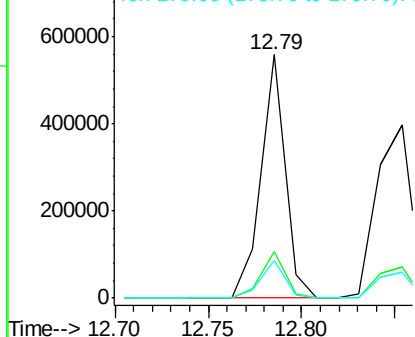


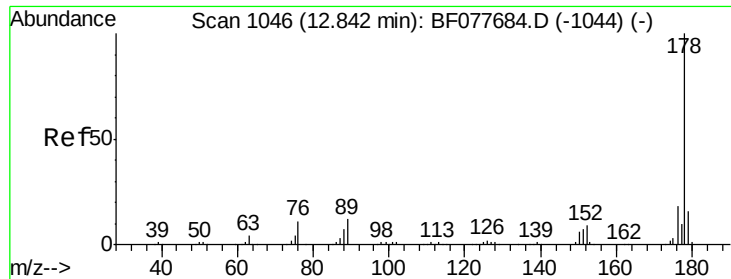
#70
 Phenanthrene
 Concen: 39.56 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	500490		
176	19.2	15.2	22.8	
179	15.4	12.1	18.1	



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





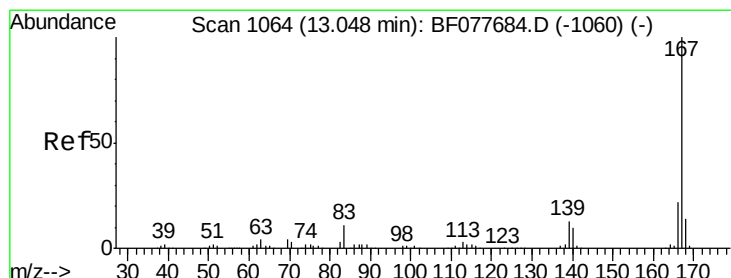
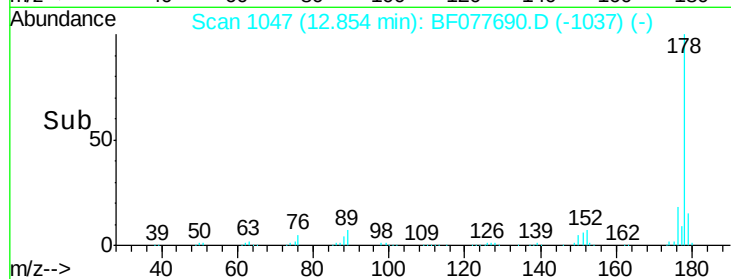
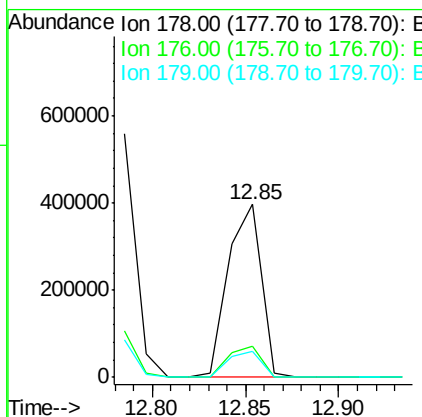
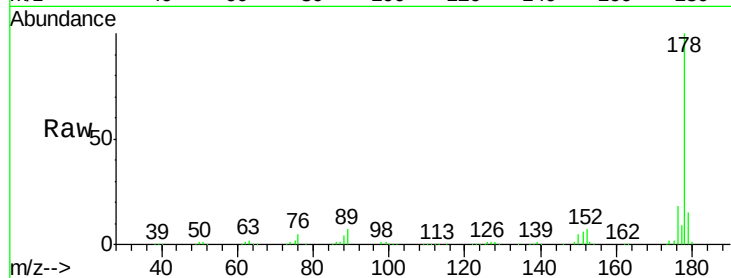
#71
 Anthracene
 Concen: 39.64 ng
 RT: 12.85 min Scan# 1047
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.2	12.6	19.0

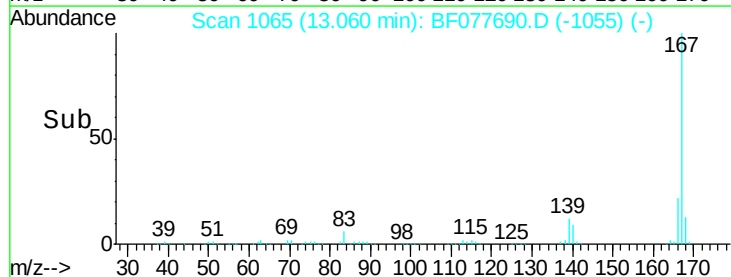
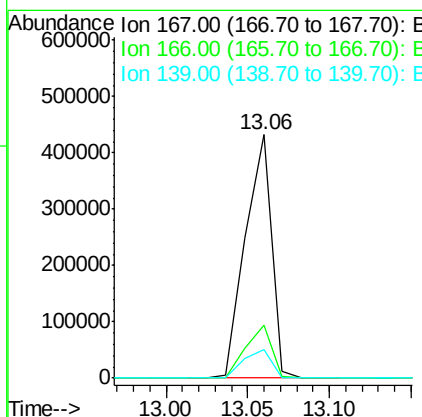
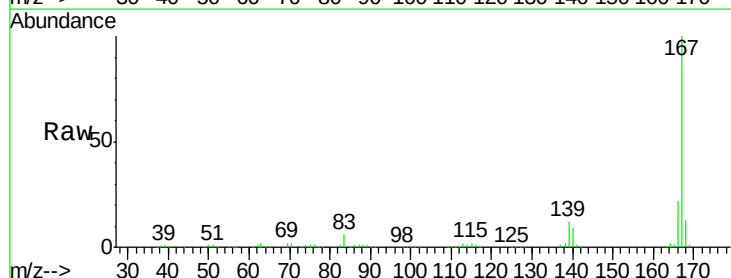
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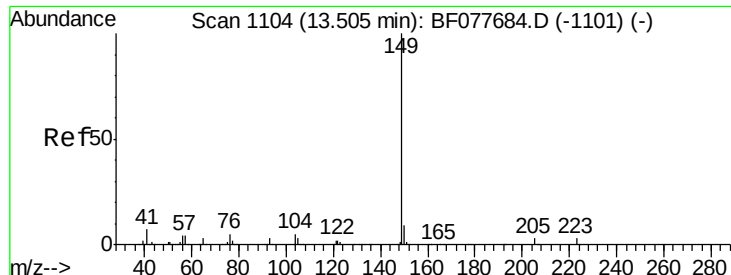
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#72
 Carbazole
 Concen: 40.37 ng
 RT: 13.06 min Scan# 1065
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.2	25.8
139	11.6	10.8	16.2





#73

Di-n-butylphthalate

Concen: 42.23 ng

RT: 13.52 min Scan# 1105

Delta R.T. 0.01 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Instrument :

BNA_F

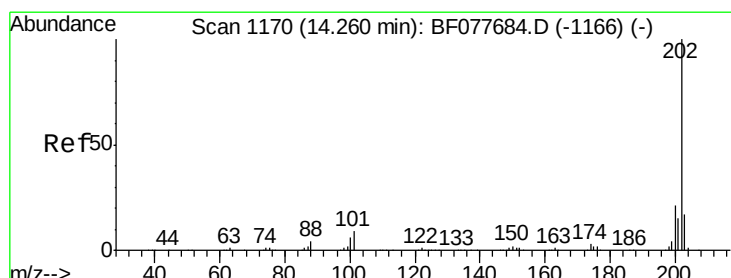
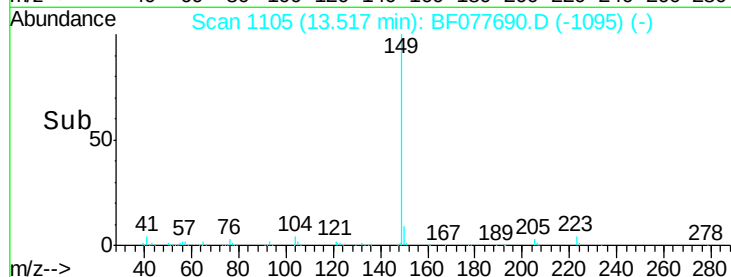
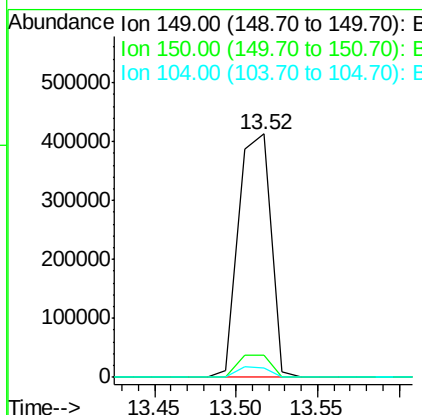
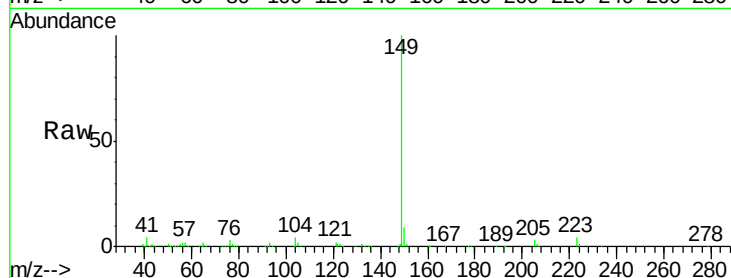
ClientSampleId :

PB82044BS

Tot Ion:	149	Resp:	562917
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.5	11.3
104	3.7	3.7	5.5

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#74

Fluoranthene

Concen: 34.98 ng

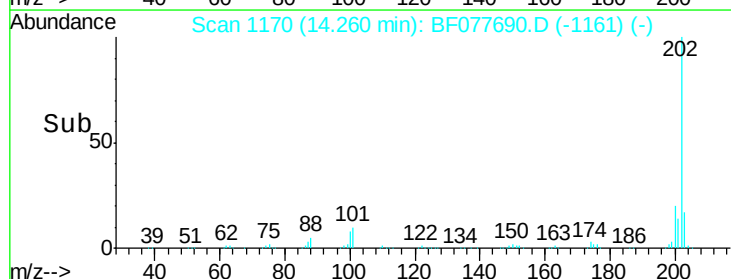
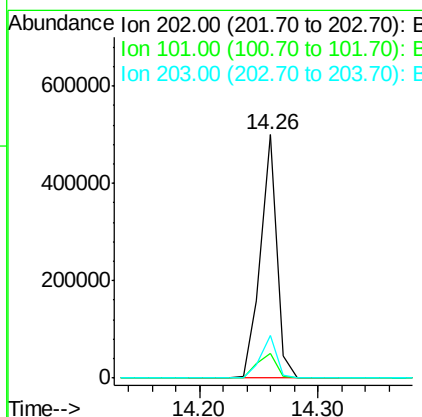
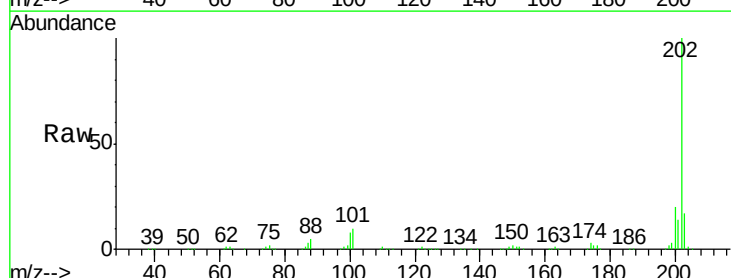
RT: 14.26 min Scan# 1170

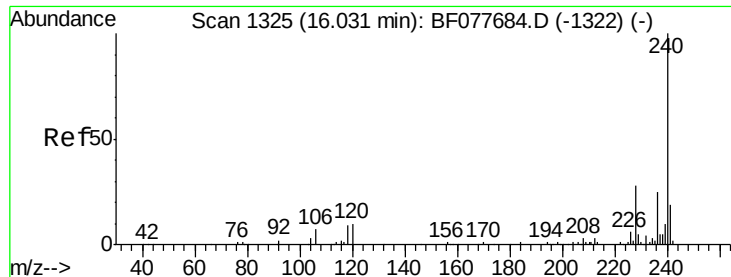
Delta R.T. 0.00 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tgt Ion:	202	Resp:	488169
Ion Ratio	Lower	Upper	
202	100		
101	10.3	0.0	28.7
203	17.4	0.0	37.2





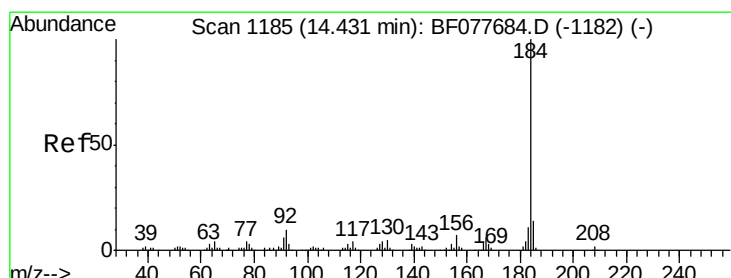
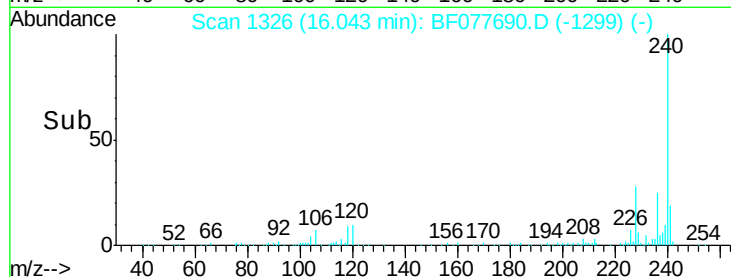
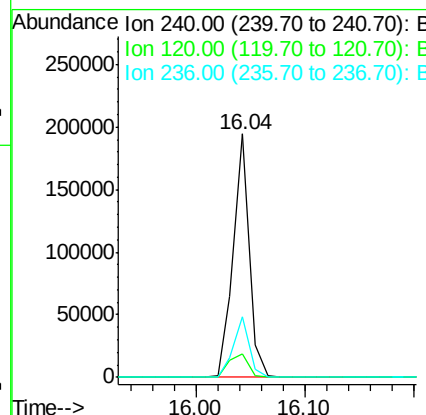
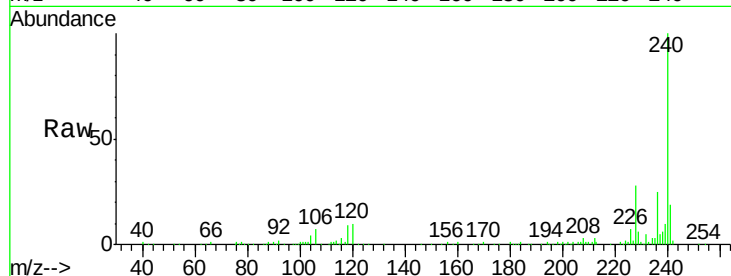
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.04 min Scan# 1326
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleID :
PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	199500		
120	9.9	8.2	12.2	
236	25.1	20.0	30.0	

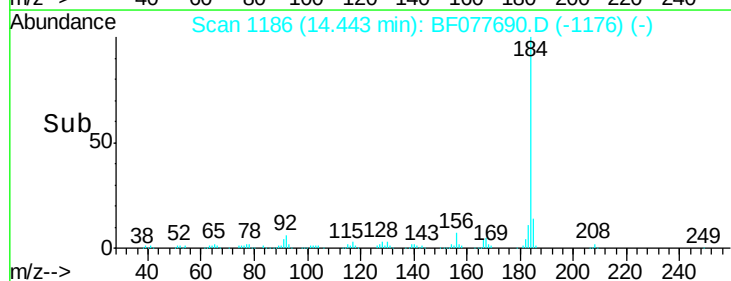
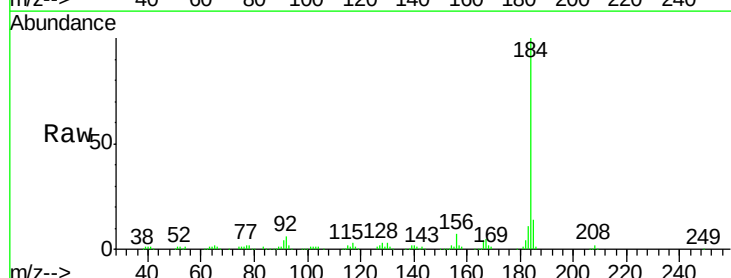
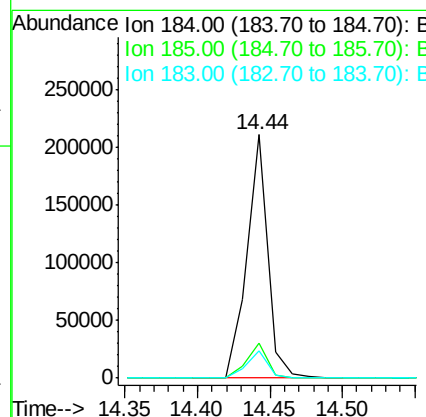
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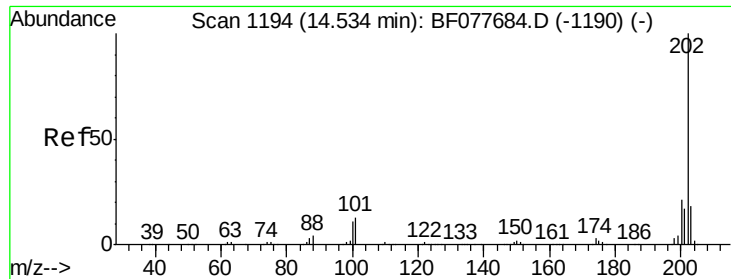
mohammad
3/13/2015 9:40:03 AM



#76
Benzidine
Concen: 43.00 ng
RT: 14.44 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	211992		
185	14.3	11.3	16.9	
183	11.4	8.9	13.3	





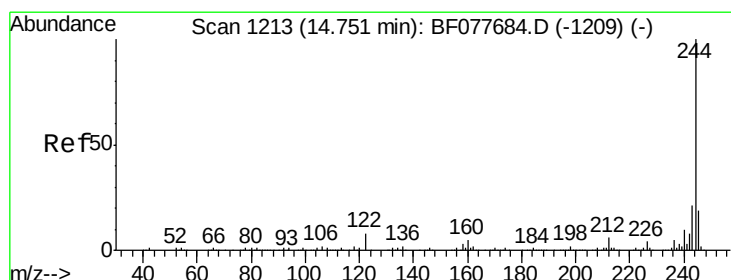
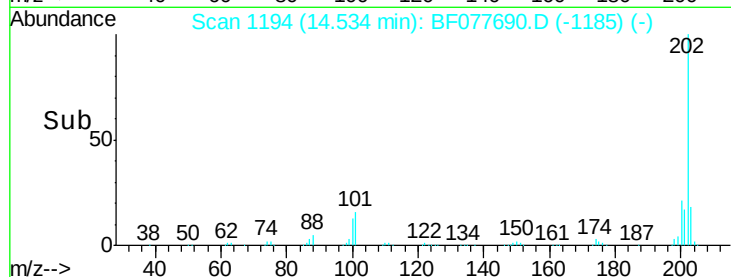
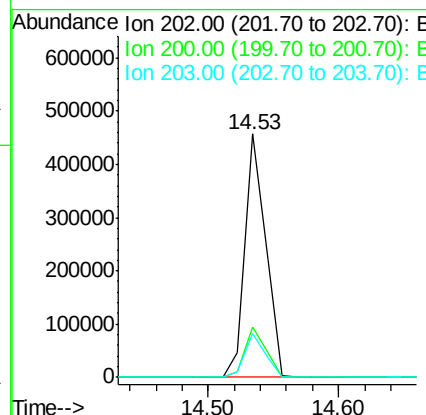
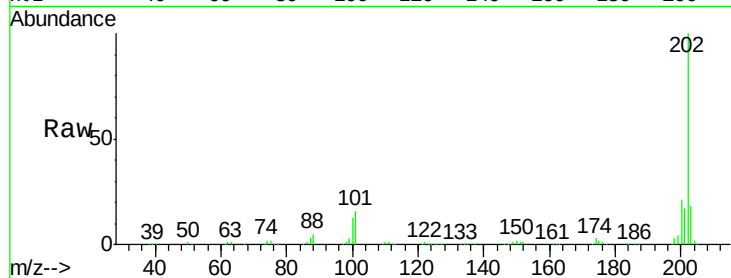
#77
Pvrene
Concen: 40.10 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	20.8	16.9	25.3
203	18.3	14.1	21.1

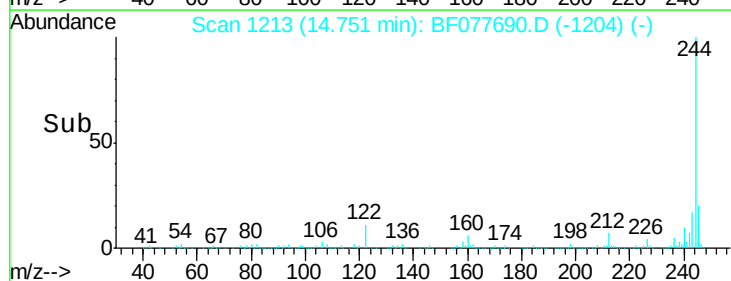
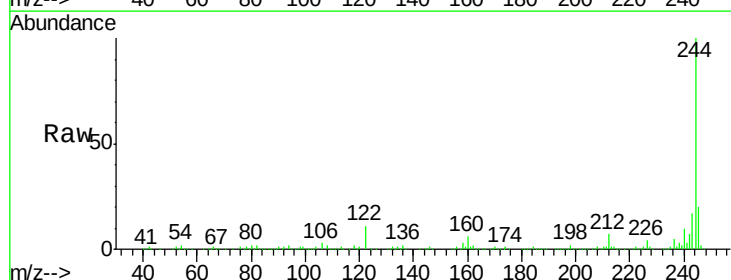
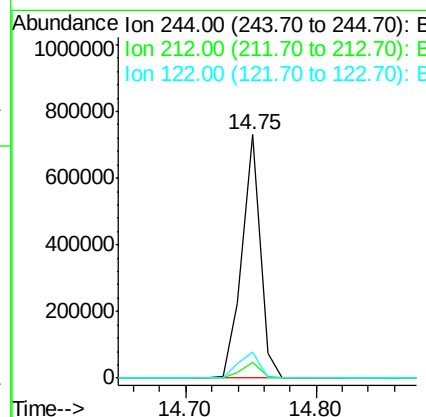
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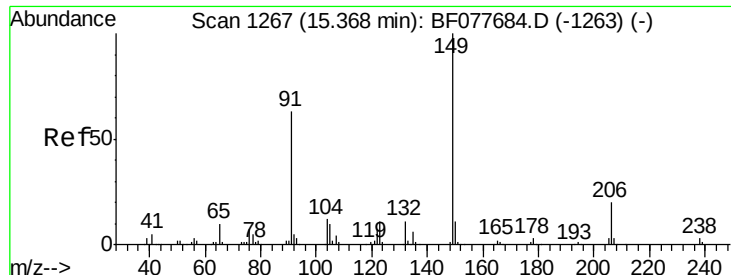
mohammad
3/13/2015 9:40:03 AM



#78
Terphenyl-d14
Concen: 87.08 ng
RT: 14.75 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.6	4.9	7.3
122	10.6	6.2	9.4





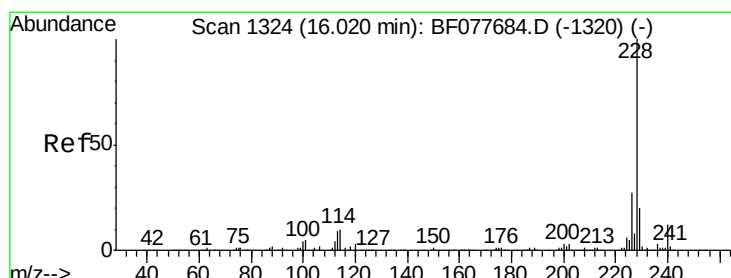
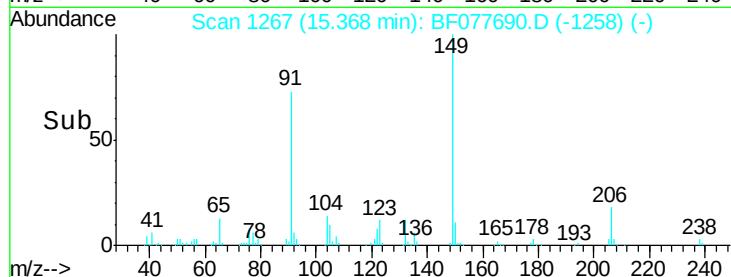
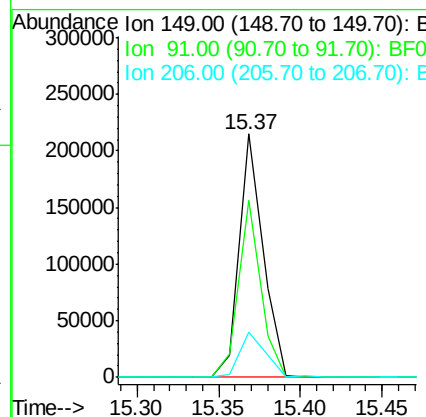
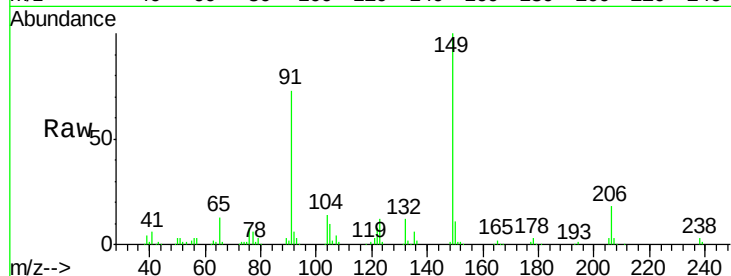
#79
Butylbenzylphthalate
Concen: 43.71 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	216205		
91	72.5	50.1	75.1	
206	18.4	16.2	24.2	

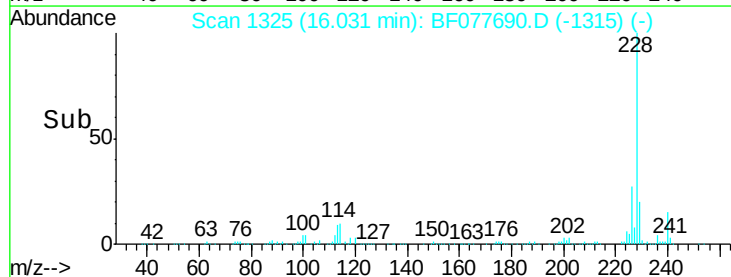
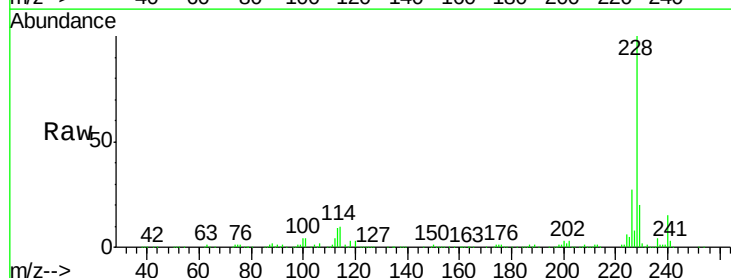
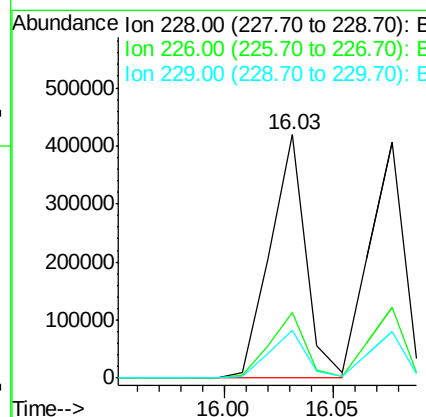
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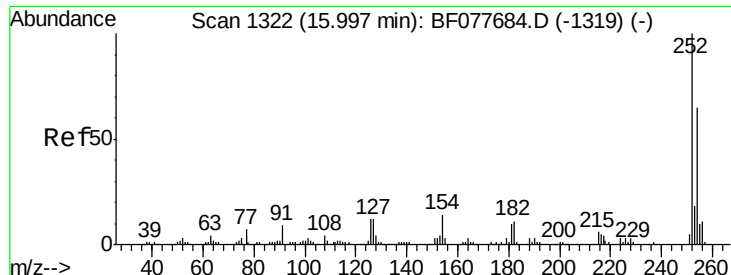
mohammad
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#80
Benzo(a)anthracene
Concen: 40.60 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	480094		
226	26.9	21.7	32.5	
229	19.7	16.0	24.0	





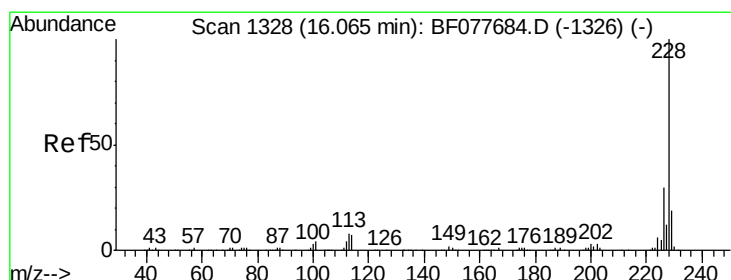
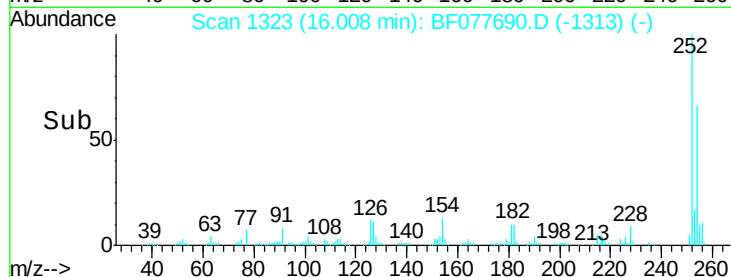
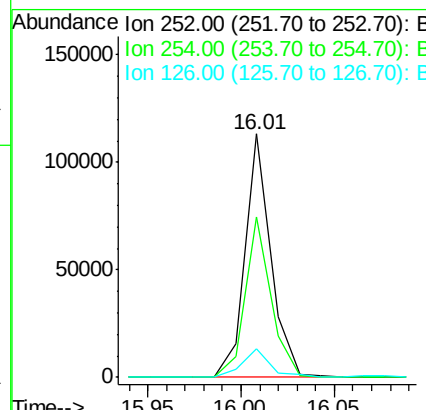
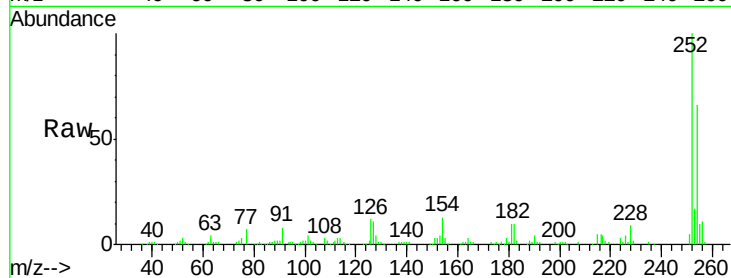
#81
 3,3'-Dichlorobenzidine
 Concen: 27.93 ng
 RT: 16.01 min Scan# 1323
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	51.9	77.9
126	11.8	9.8	14.8

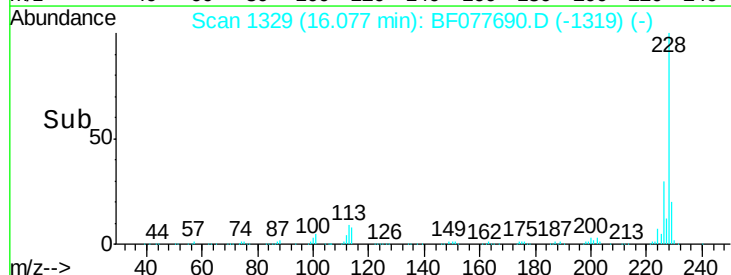
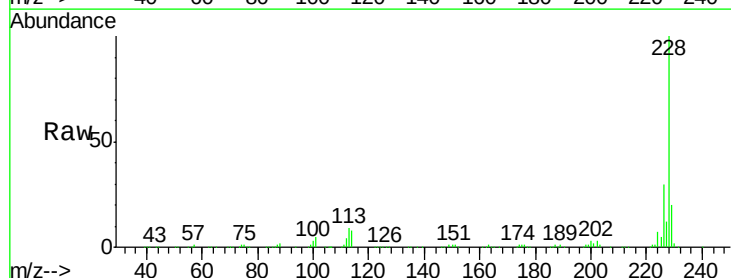
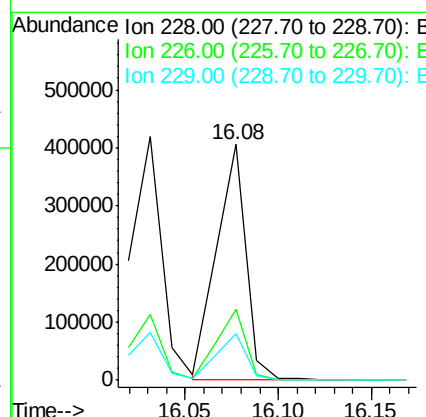
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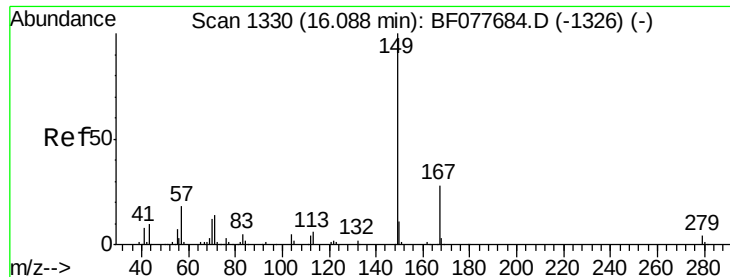
mohammad
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#82
 Chrysene
 Concen: 41.79 ng
 RT: 16.08 min Scan# 1329
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.1	36.1
229	19.7	15.5	23.3





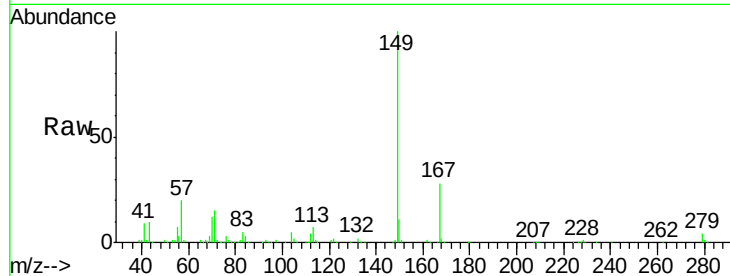
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.64 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. 0.01 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Instrument :
 BNA_F
 ClientSampleId :
 PB82044BS

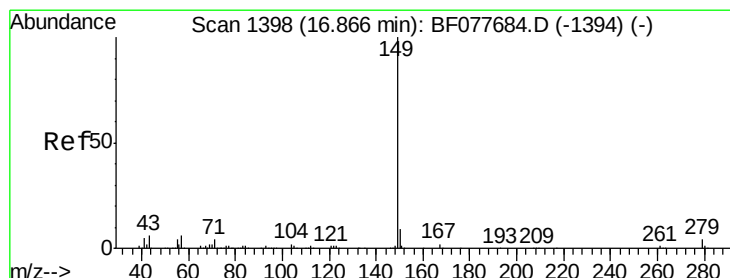
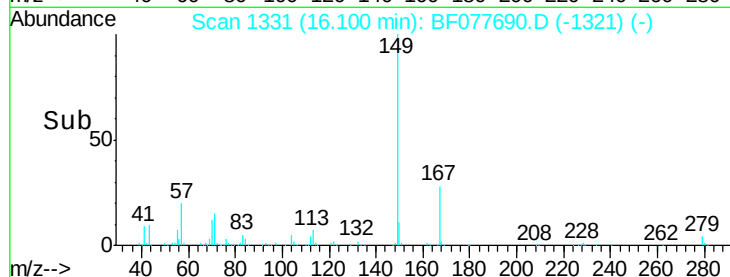
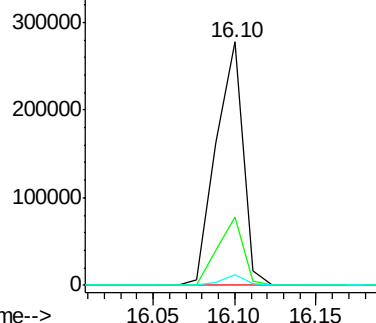
Tot Ion	Ratio	Resp	Lower	Upper
149	100	319502		
167	28.1	22.4	33.6	
279	4.2	3.4	5.0	

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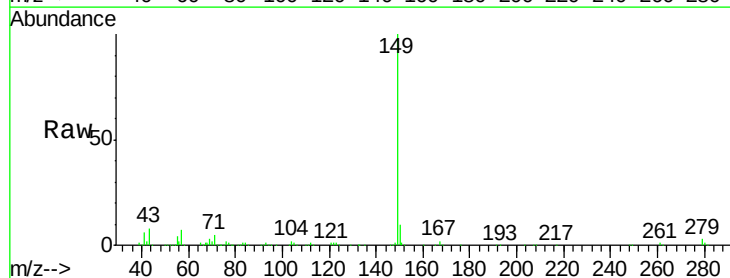


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

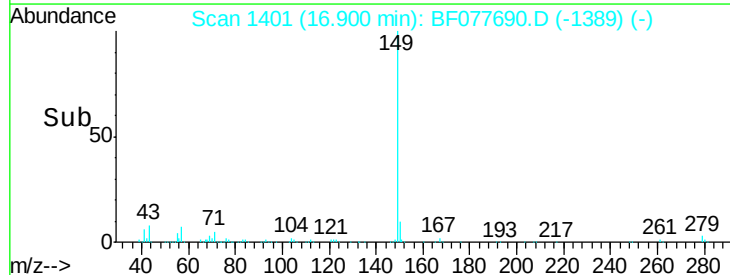
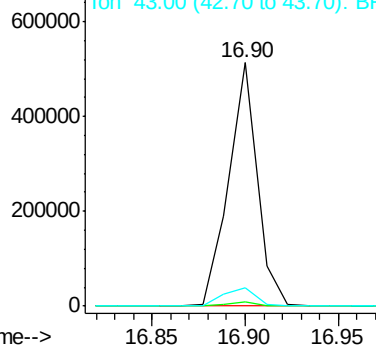


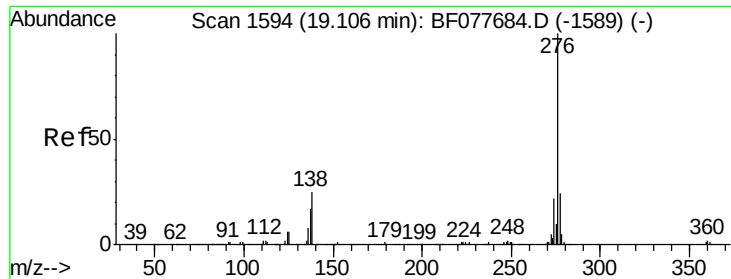
#84
 Di-n-octyl phthalate
 Concen: 42.75 ng
 RT: 16.90 min Scan# 1401
 Delta R.T. 0.03 min
 Lab File: BF077690.D
 Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	547712		
167	1.5	1.2	1.8	
43	8.8	7.3	10.9	



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





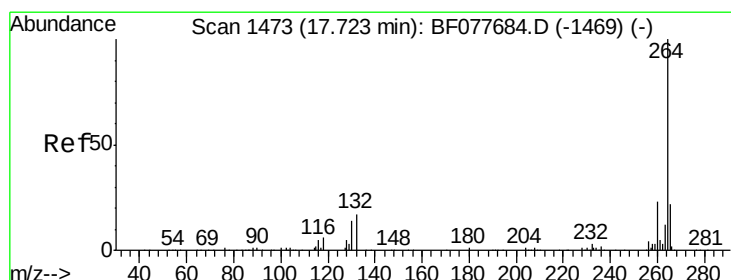
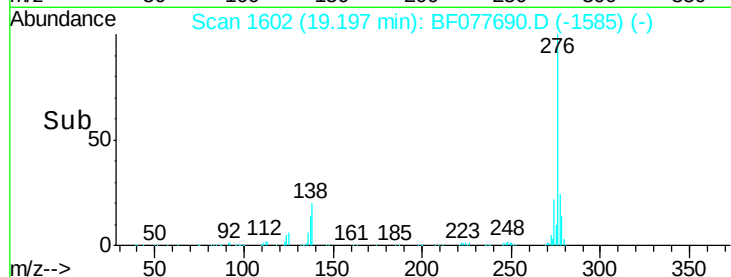
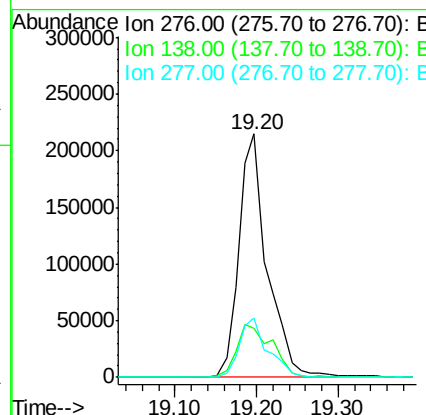
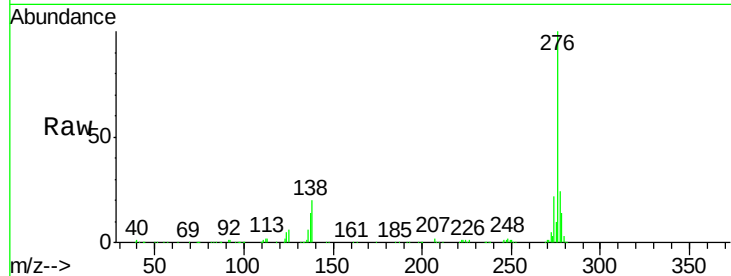
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.94 ng/ml
RT: 19.20 min Scan# 1602
Delta R.T. 0.09 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	0.0	0.0	0.0
277	0.0	0.0	0.0

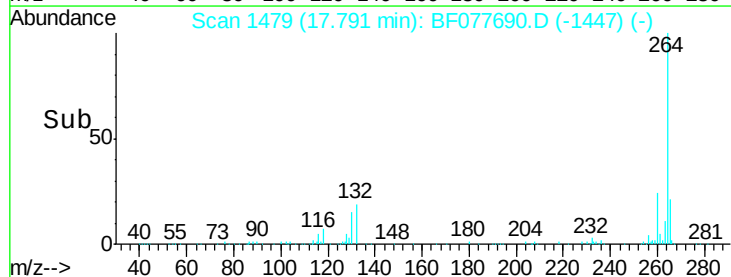
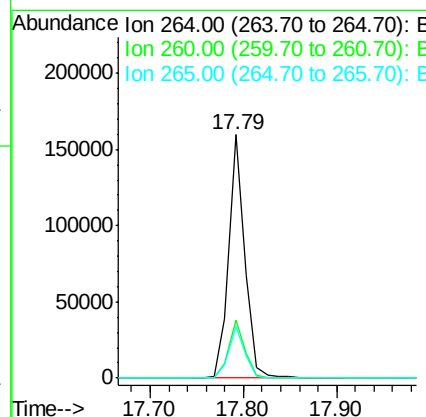
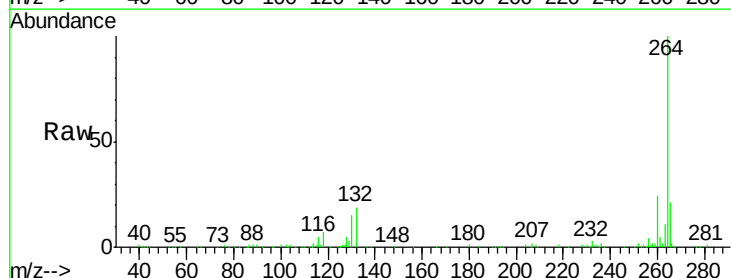
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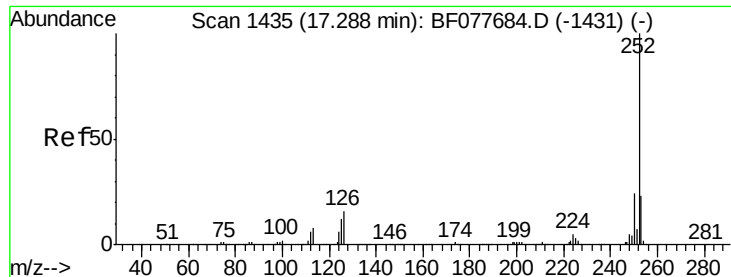
mohammad
3/13/2015 9:40:03 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 17.79 min Scan# 1479
Delta R.T. 0.07 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.7	18.6	27.8
265	21.2	17.3	25.9





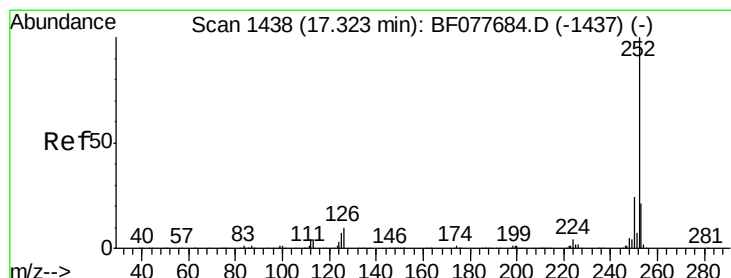
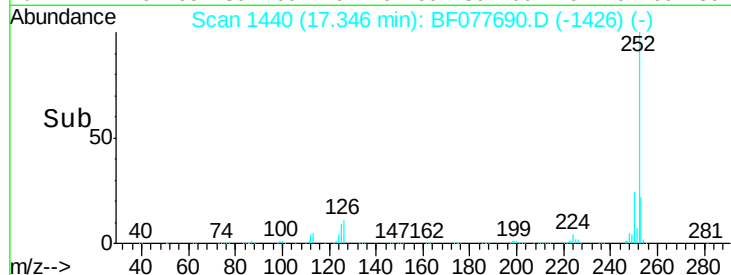
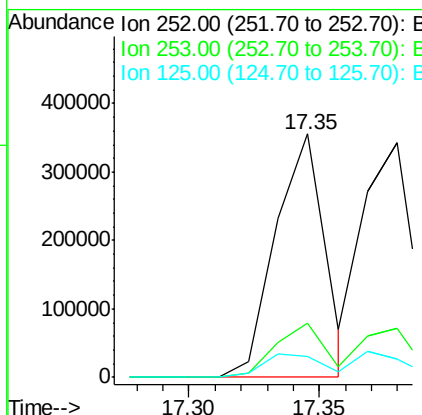
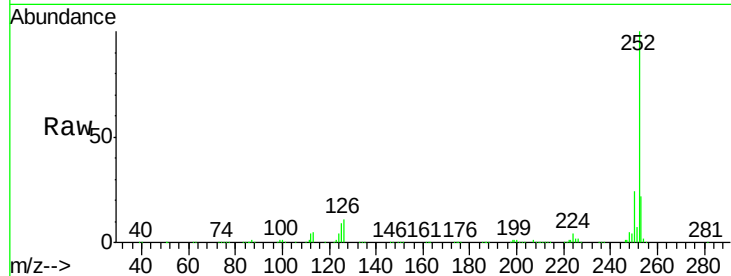
#87
Benzo(b)fluoranthene
Concen: 37.49 ng
RT: 17.35 min Scan# 1440
Delta R.T. 0.06 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	8.6	9.9	14.9

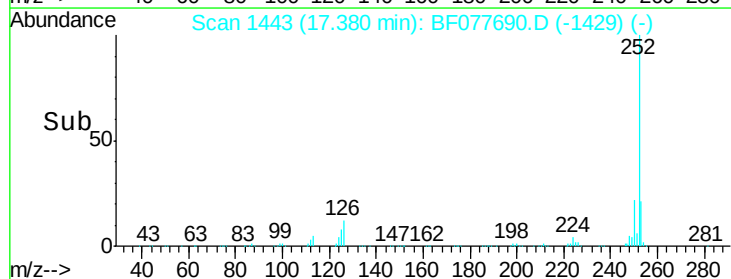
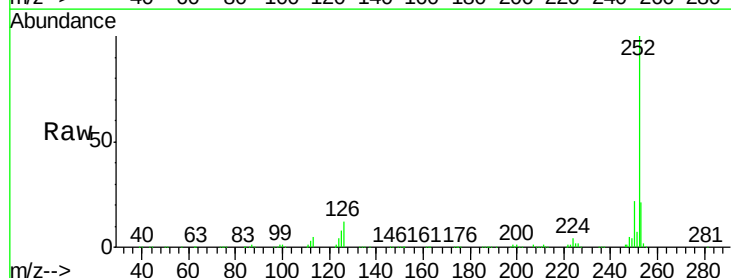
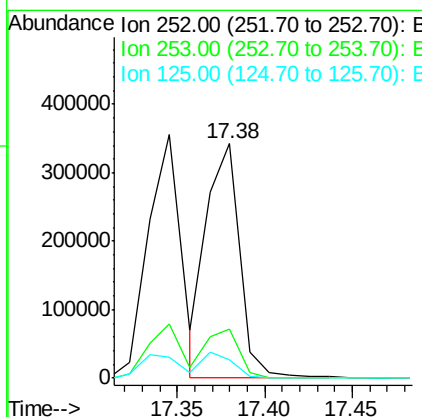
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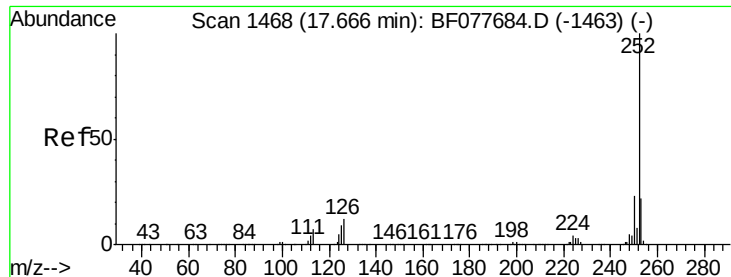
mohammad
3/13/2015 9:40:03 AM



#88
Benzo(k)fluoranthene
Concen: 46.92 ng m
RT: 17.38 min Scan# 1443
Delta R.T. 0.06 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.2	25.8
125	8.0	8.1	12.1





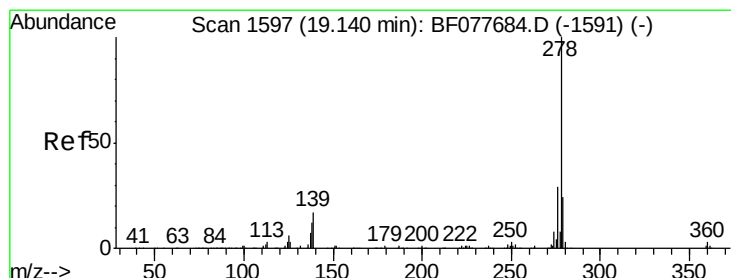
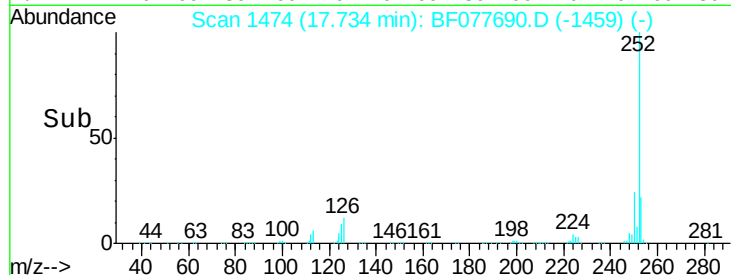
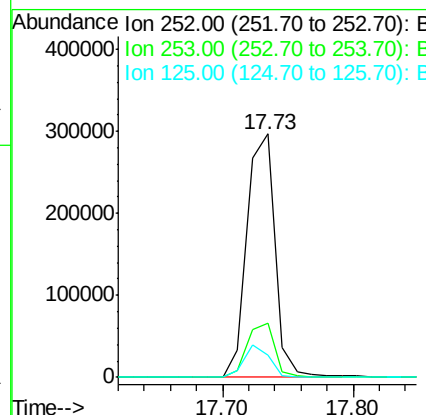
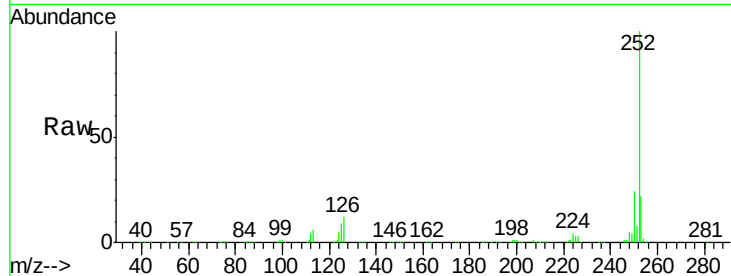
#89
Benzo(a)pyrene
Concen: 42.95 ng
RT: 17.73 min Scan# 1474
Delta R.T. 0.07 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Instrument :
BNA_F
ClientSampleId :
PB82044BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	8.9	7.4	11.2

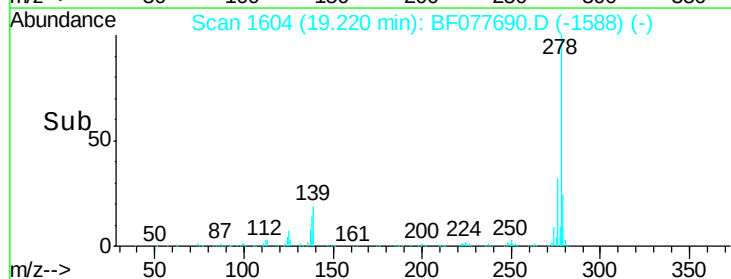
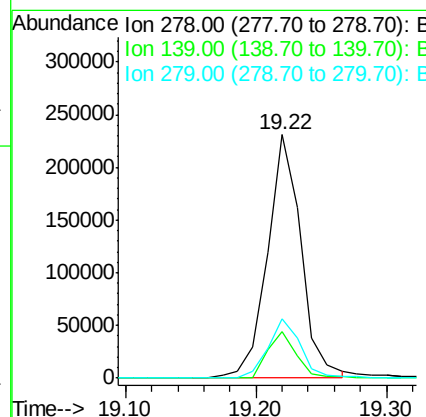
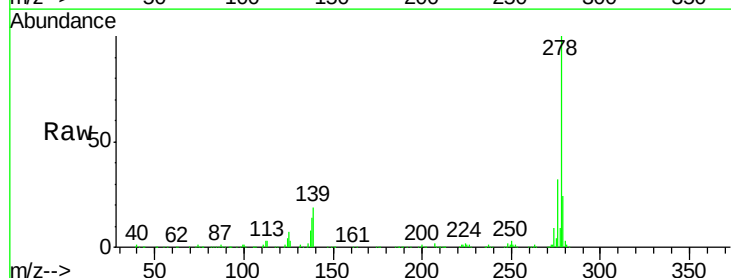
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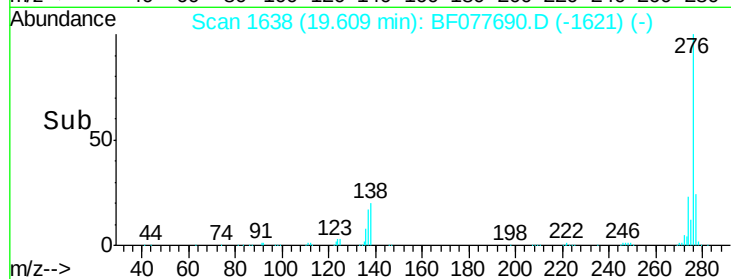
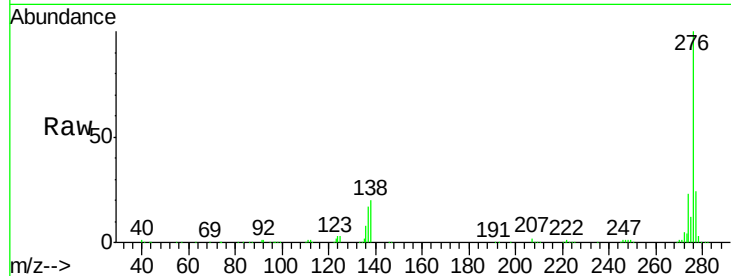
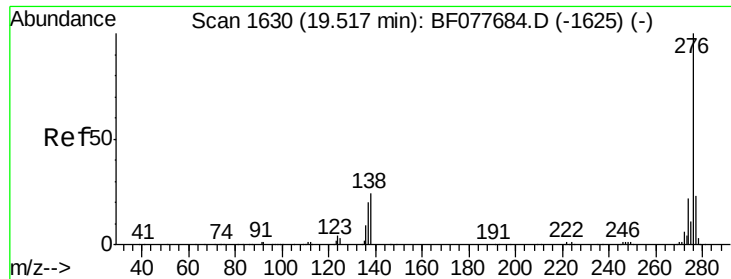
mohammad
3/13/2015 9:40:03 AM



#90
Dibenzo(a,h)anthracene
Concen: 40.36 ng
RT: 19.22 min Scan# 1604
Delta R.T. 0.08 min
Lab File: BF077690.D
Acq: 11 Mar 2015 15:55

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.1	13.4	20.0
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 40.44 ng

RT: 19.61 min Scan# 1638

Delta R.T. 0.09 min

Lab File: BF077690.D

Acq: 11 Mar 2015 15:55

Tot Ion:	276	Resp:	425553
Ion Ratio		Lower	Upper
276	100		
277	24.1	18.5	27.7
138	20.0	19.0	28.6

Instrument :

BNA_F

ClientSampleId :

PB82044BS

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