

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077700.D
 Acq On : 11 Mar 2015 21:27
 Operator : TP/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:40:37 AM

Quant Time: Mar 12 05:52:34 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	52841	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	216646	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	98109	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	196634	20.00	ng	0.00
75) Chrysene-d12	16.03	240	201303	20.00	ng	0.00
86) Perylene-d12	17.71	264	194201	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	240086	79.31	ng	-0.01
7) Phenol-d6	6.74	99	297693	79.59	ng	0.00
23) Nitrobenzene-d5	7.86	82	264707	80.09	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	78292	83.41	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	573261	85.87	ng	0.00
78) Terphenyl-d14	14.74	244	629226	76.35	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.05	88	50043	36.41	ng	# 100
3) Pyridine	2.74	79	149539	40.49	ng	97
4) n-Nitrosodimethylamine	2.67	42	62027	38.57	ng	95
6) Aniline	6.75	93	209857	39.23	ng	# 35
8) 2-Chlorophenol	6.90	128	144137	40.00	ng	96
9) Benzaldehyde	6.61	77	63754	41.61	ng	97
10) Phenol	6.75	94	181732	41.10	ng	98
11) bis(2-Chloroethyl)ether	6.86	93	132477	40.00	ng	98
12) 1,3-Dichlorobenzene	7.09	146	157544	39.31	ng	98
13) 1,4-Dichlorobenzene	7.20	146	161572	38.80	ng	99
14) 1,2-Dichlorobenzene	7.38	146	145557	38.13	ng	98
15) Benzyl Alcohol	7.36	79	117873	40.37	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.54	45	181149	40.59	ng	100
17) 2-Methylphenol	7.50	107	115637	39.42	ng	98
18) Hexachloroethane	7.79	117	55470	40.61	ng	97
19) n-Nitroso-di-n-propylamine	7.69	70	100667	38.91	ng	99
20) 3+4-Methylphenols	7.70	107	154109	40.04	ng	96
22) Acetophenone	7.68	105	190246	39.67	ng	# 100
24) Nitrobenzene	7.88	77	139479	39.17	ng	98
25) Isophorone	8.18	82	265652	39.80	ng	# 90
26) 2-Nitrophenol	8.28	139	71014	40.74	ng	95
27) 2,4-Dimethylphenol	8.35	122	124168	39.10	ng	98
28) bis(2-Chloroethoxy)methane	8.46	93	158726	39.18	ng	98
29) 2,4-Dichlorophenol	8.58	162	121598	40.17	ng	97
30) 1,2,4-Trichlorobenzene	8.68	180	134310	39.66	ng	99
31) Naphthalene	8.77	128	440443	39.58	ng	100
32) Benzoic acid	8.45	122	60624	35.11	ng	96
33) 4-Chloroaniline	8.85	127	174111	38.56	ng	97
34) Hexachlorobutadiene	8.93	225	75933	39.56	ng	99
35) Caprolactam	9.26	113	34720	39.25	ng	95
36) 4-Chloro-3-methylphenol	9.46	107	117603	38.61	ng	99
37) 2-Methylnaphthalene	9.63	142	295879	39.58	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	130241	44.51	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	58908	41.79	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	89540	44.17	nq	98
43) 2,4,5-Trichlorophenol	10.03	196	93871	42.87	nq	97
45) 1,1'-Biphenyl	10.21	154	355103	45.28	nq	100
46) 2-Chloronaphthalene	10.22	162	276992	43.46	nq	# 91
47) 2-Nitroaniline	10.36	65	71196	44.98	nq	96
48) Acenaphthylene	10.74	152	432319	40.79	nq	99
49) Dimethylphthalate	10.60	163	294190	40.43	nq	99
50) 2,6-Dinitrotoluene	10.67	165	62295	41.30	nq	93
51) Acenaphthene	10.96	154	247845	40.79	nq	100
52) 3-Nitroaniline	10.87	138	68327	39.01	nq	# 73
53) 2,4-Dinitrophenol	11.00	184	19441	39.61	nq	91
54) Dibenzofuran	11.17	168	354287	39.31	nq	99
55) 4-Nitrophenol	11.09	139	55168	42.51	nq	92
56) 2,4-Dinitrotoluene	11.16	165	79979	40.66	nq	91
57) Fluorene	11.60	166	302197	40.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.32	232	70777	41.97	nq	# 100
59) Diethylphthalate	11.48	149	285753	40.30	nq	99
60) 4-Chlorophenyl-phenylether	11.61	204	135560	39.69	nq	96
61) 4-Nitroaniline	11.62	138	69432	39.77	nq	80
62) Azobenzene	11.80	77	268245	39.59	nq	97
64) 4,6-Dinitro-2-methylphenol	11.67	198	34876	38.50	nq	83
65) n-Nitrosodiphenylamine	11.76	169	252114	38.51	nq	98
66) 4-Bromophenyl-phenylether	12.21	248	82842	39.48	nq	96
67) Hexachlorobenzene	12.27	284	89089	38.64	nq	# 93
68) Atrazine	12.43	200	74330	40.51	nq	98
69) Pentachlorophenol	12.52	266	44704	38.67	nq	97
70) Phenanthrene	12.79	178	440099	38.99	nq	100
71) Anthracene	12.84	178	429240	38.49	nq	100
72) Carbazole	13.05	167	405537	38.23	nq	99
73) Di-n-butylphthalate	13.51	149	455685	38.31	nq	100
74) Fluoranthene	14.25	202	474857	38.14	nq	93
76) Benzidine	14.43	184	189296	37.99	nq	99
77) Pyrene	14.53	202	500633	39.55	nq	100
79) Butylbenzylphthalate	15.37	149	196743	39.42	nq	94
80) Benzo(a)anthracene	16.02	228	469719	39.36	nq	100
81) 3,3'-Dichlorobenzidine	16.00	252	154812	39.33	nq	99
82) Chrysene	16.07	228	421623	39.30	nq	99
83) Bis(2-ethylhexyl)phthalate	16.08	149	297331	39.33	nq	# 96
84) Di-n-octyl phthalate	16.85	149	501683	38.81	nq	100
85) Indeno(1,2,3-cd)pyrene	19.11	276	517669	38.66	nq	# 100
87) Benzo(b)fluoranthene	17.29	252	454162	35.82	nq	# 96
88) Benzo(k)fluoranthene	17.32	252	462938m	46.75	nq	
89) Benzo(a)pyrene	17.65	252	419017	39.61	nq	# 98
90) Dibenzo(a,h)anthracene	19.13	278	421777	40.20	nq	98
91) Benzo(g,h,i)perylene	19.51	276	427688	40.04	nq	98

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

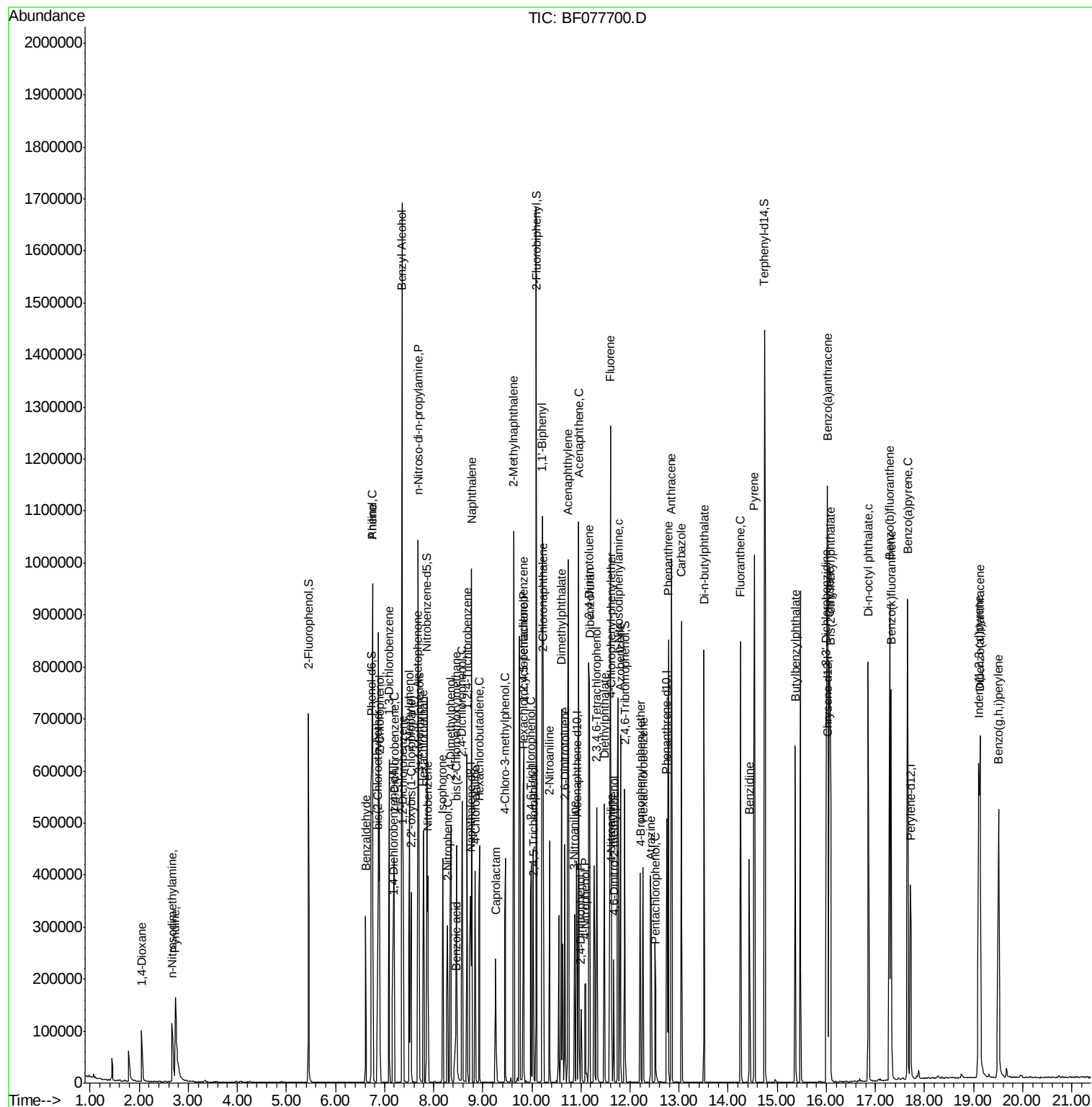
Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
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Misc :
ALS Vial : 5 Sample Multiplier: 1

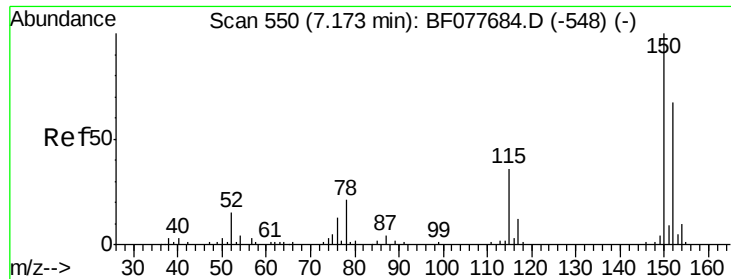
Instrument :
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#1

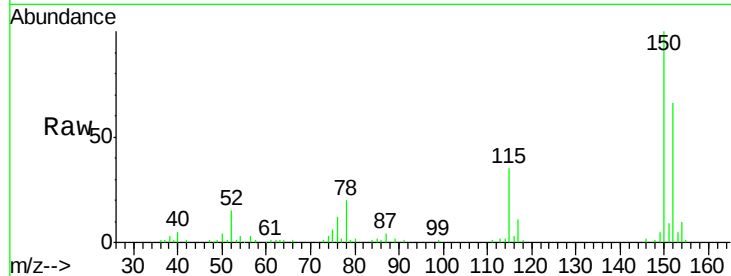
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.1	119.5	179.3
115	53.8	43.0	64.4

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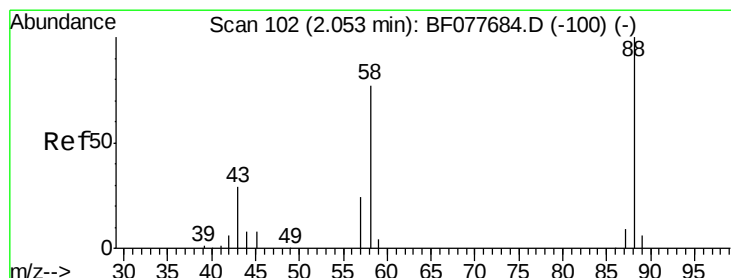
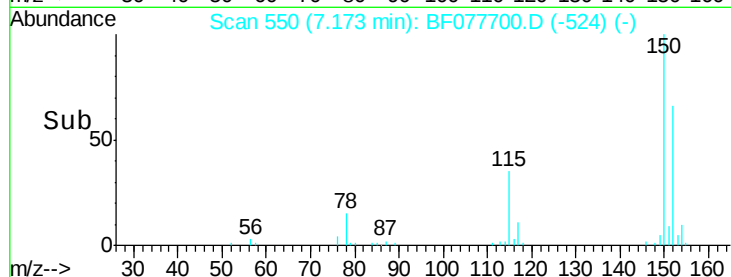
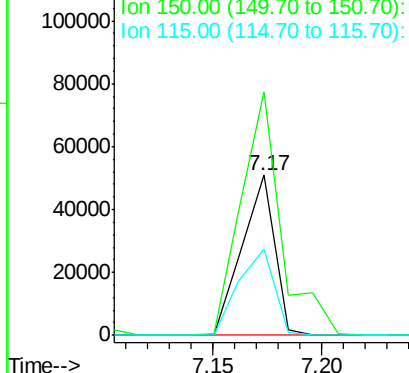


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

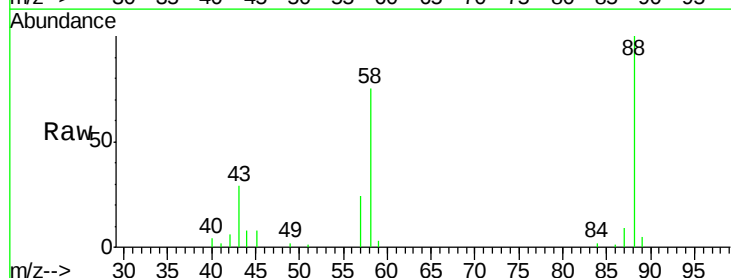
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 36.41 ng
RT: 2.05 min Scan# 102
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	0.0	0.0#
43	28.7	0.0	0.0#

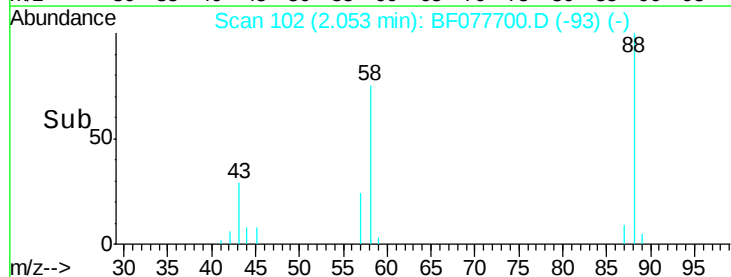
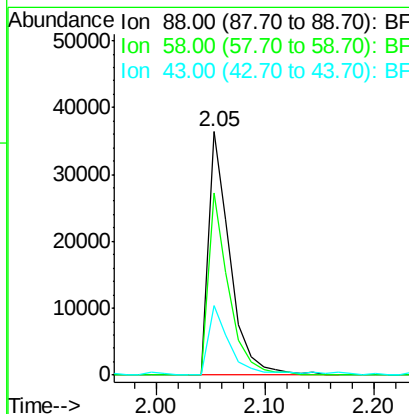


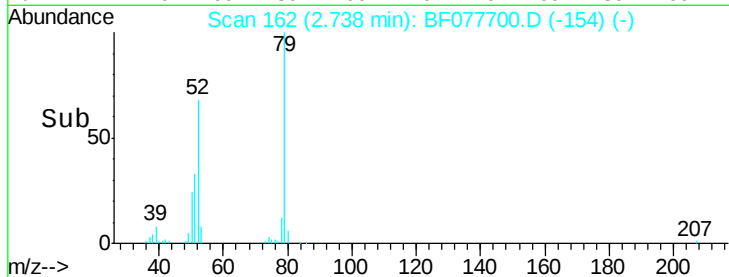
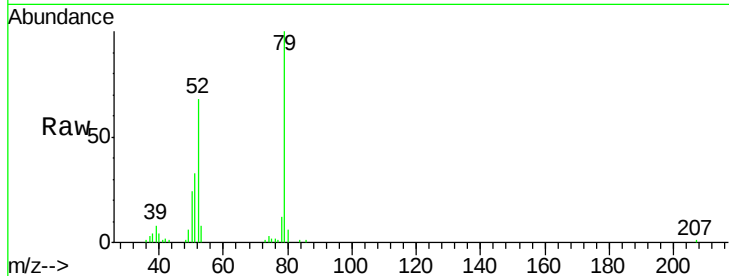
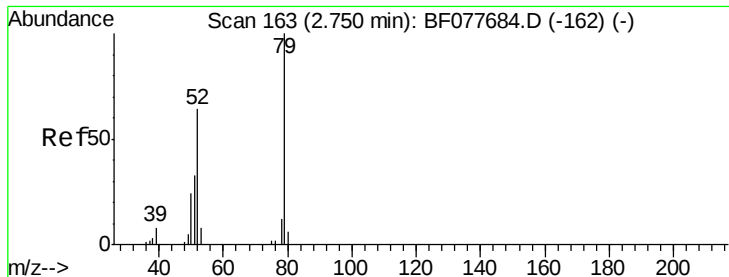
Abundance

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





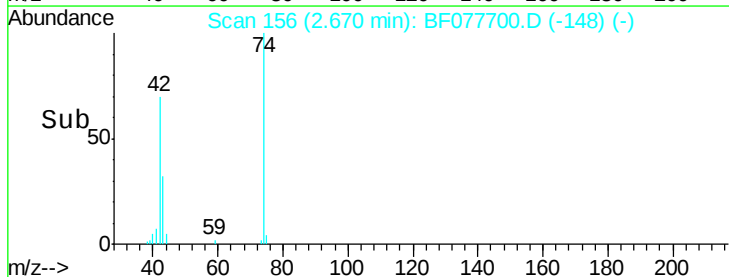
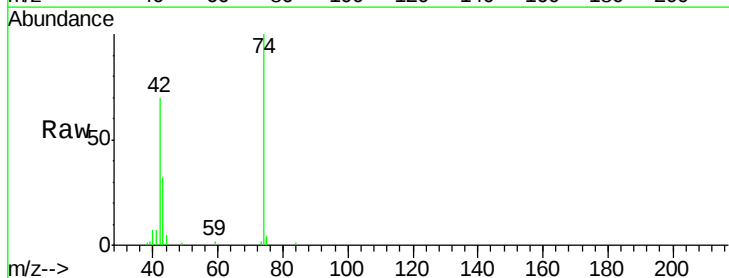
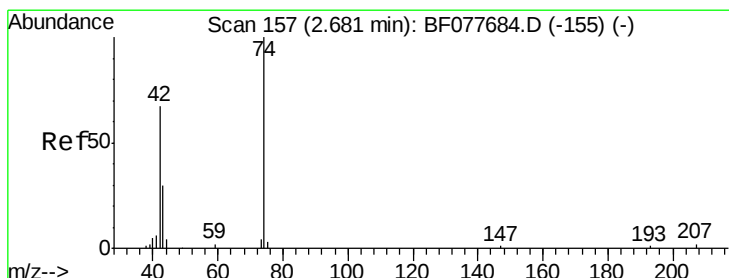
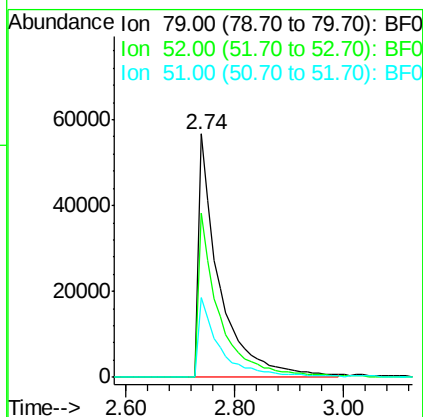
#3
Pvridine
Concen: 40.49 ng
RT: 2.74 min Scan# 162
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tot Ion	Ratio	Lower	Upper
79	100		
52	67.7	51.1	76.7
51	33.0	26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

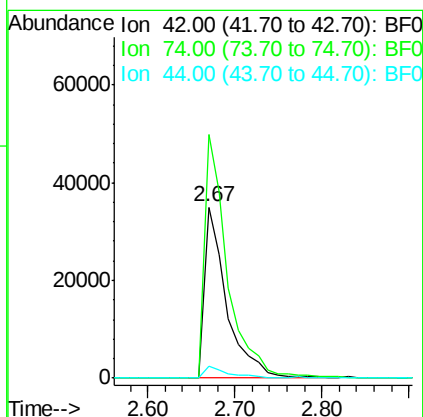
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#4
n-Nitrosodimethylamine
Concen: 38.57 ng
RT: 2.67 min Scan# 156
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.7	119.3	178.9
44	6.9	5.4	8.2





#5

2-Fluorophenol

Concen: 79.31 ng

RT: 5.45 min Scan# 399

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

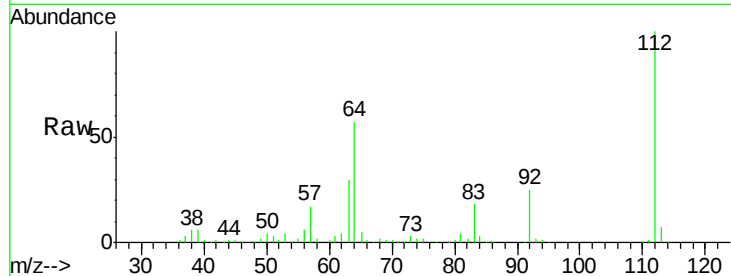
ClientSampleId :

SSTDCCC040EC

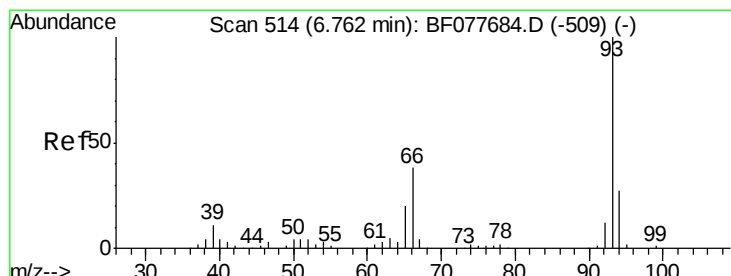
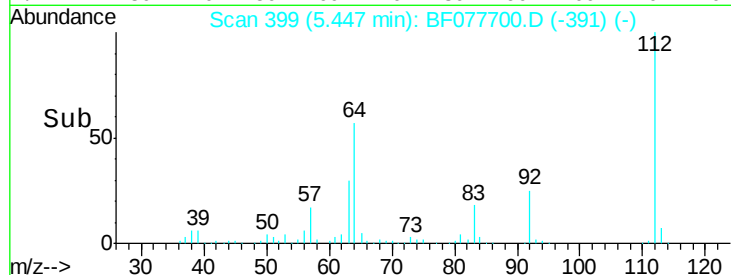
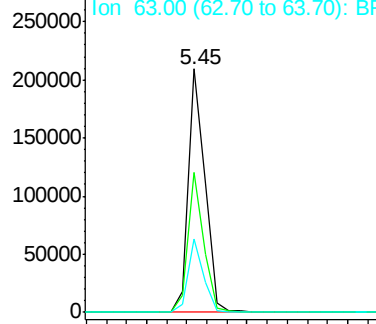
Tot Ion:	112	Resp:	240086
Ion Ratio	Lower	Upper	
112	100		
64	57.3	38.6	57.8
63	29.9	19.3	28.9

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Abundance Ion 112.00 (111.70 to 112.70): BF077700.D (-505) (-)



#6

Aniline

Concen: 39.23 ng

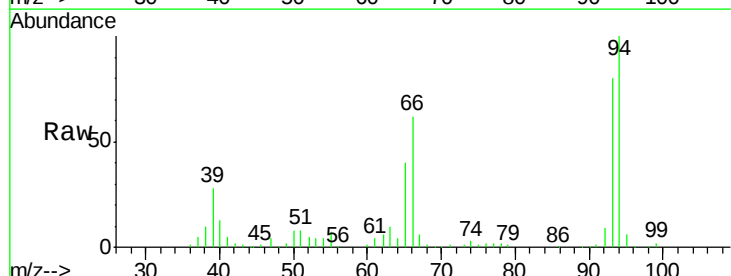
RT: 6.75 min Scan# 513

Delta R.T. -0.01 min

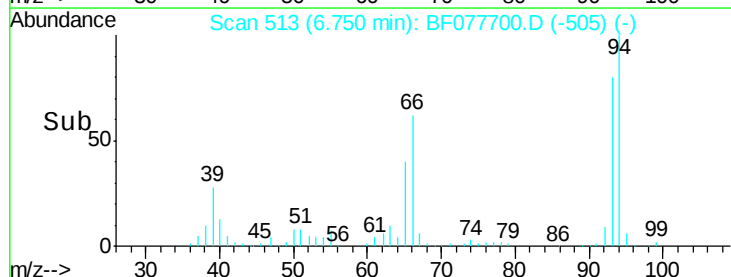
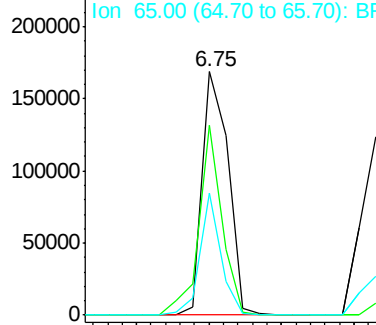
Lab File: BF077700.D

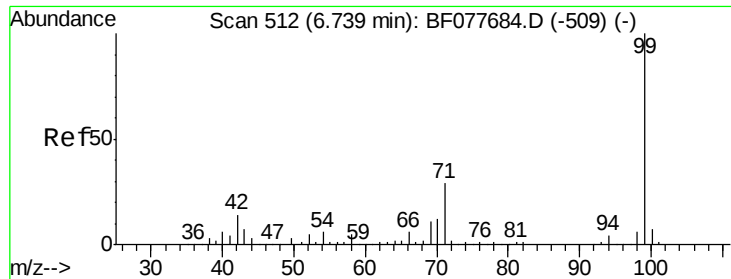
Acq: 11 Mar 2015 21:27

Tgt Ion:	93	Resp:	209857
Ion Ratio	Lower	Upper	
93	100		
66	77.7	30.8	46.2
65	49.9	16.0	24.0



Abundance Ion 93.00 (92.70 to 93.70): BF077700.D (-505) (-)





#7

Phenol-d6

Concen: 79.59 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

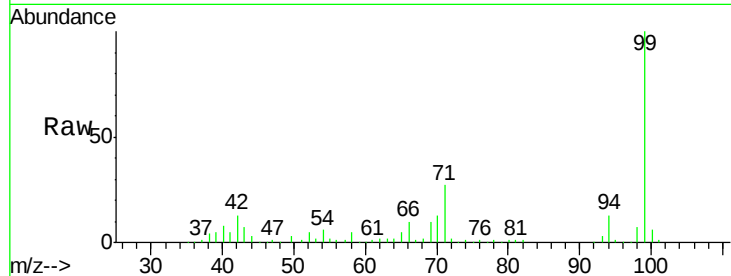
ClientSampleId :

SSTDCCC040EC

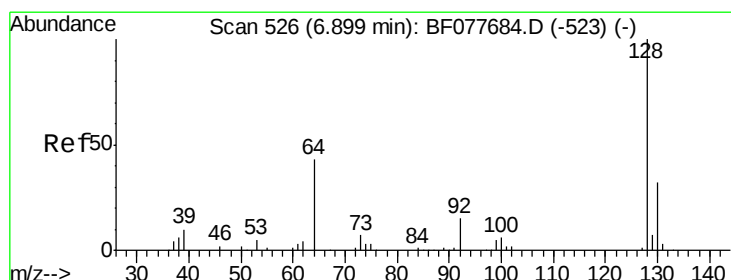
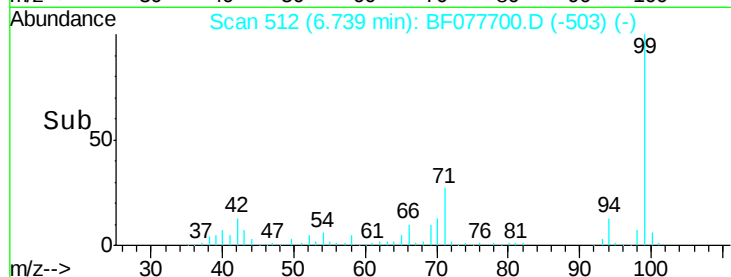
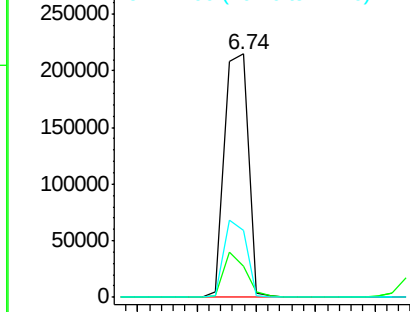
Tot Ion:	99	Resp:	297693
Ion Ratio	Lower	Upper	
99	100		
42	12.6	11.0	16.4
71	27.5	23.4	35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 40.00 ng

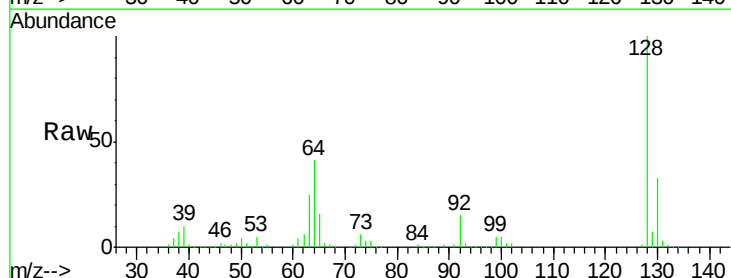
RT: 6.90 min Scan# 526

Delta R.T. 0.00 min

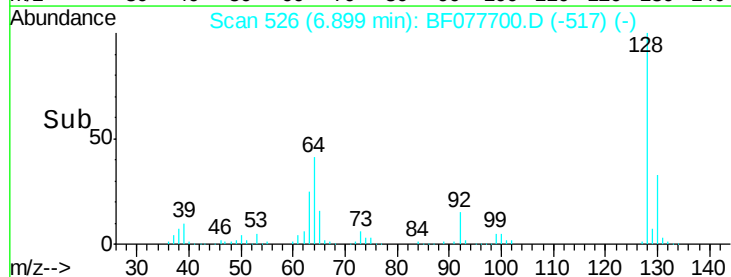
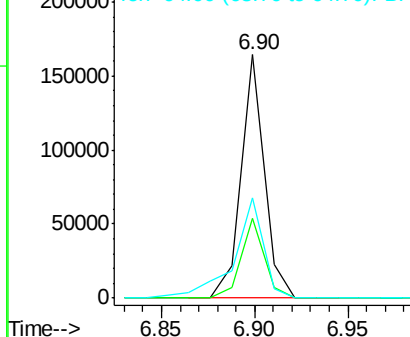
Lab File: BF077700.D

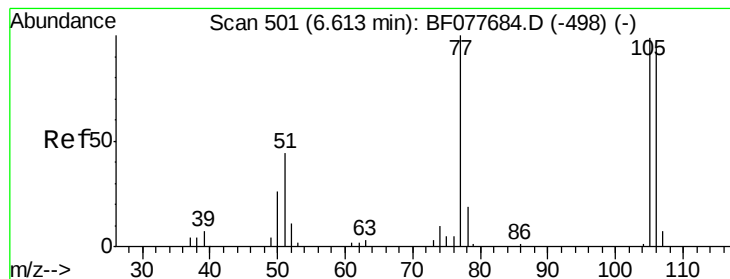
Acq: 11 Mar 2015 21:27

Tgt Ion:	128	Resp:	144137
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	41.1	24.9	64.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





#9

Benzaldehyde

Concen: 41.61 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

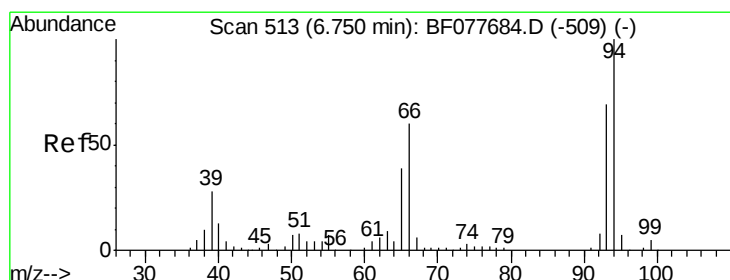
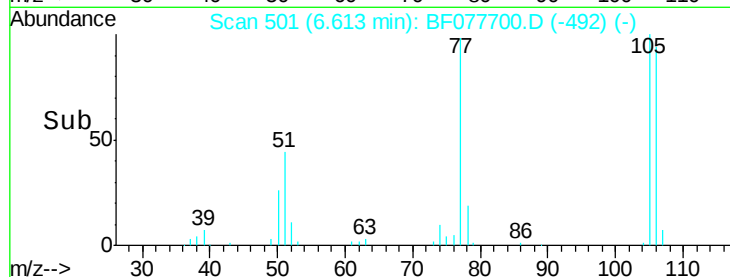
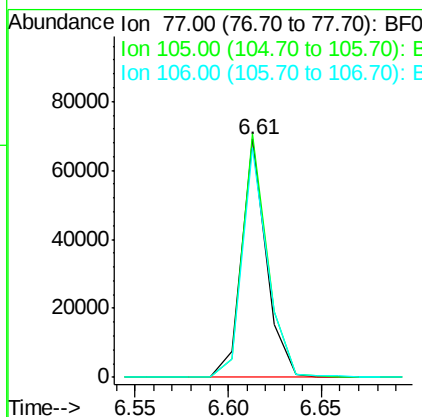
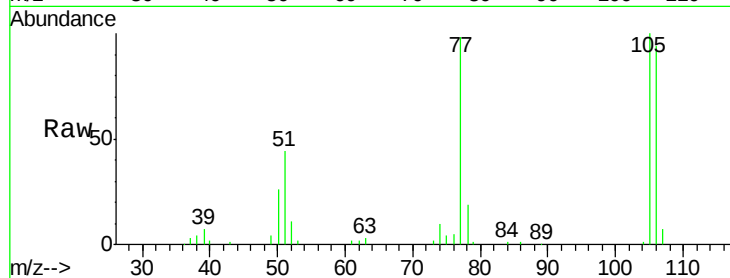
ClientSampleId :

SSTDCCC040EC

Tot Ion:	77	Resp:	63754
Ion	Ratio	Lower	Upper
77	100		
105	102.3	78.8	118.8
106	96.6	73.7	113.7

Manual Integrations
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#10

Phenol

Concen: 41.10 ng

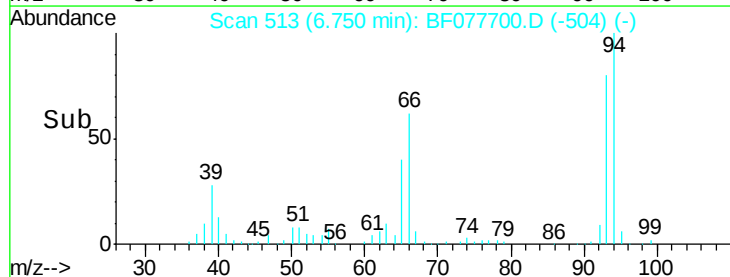
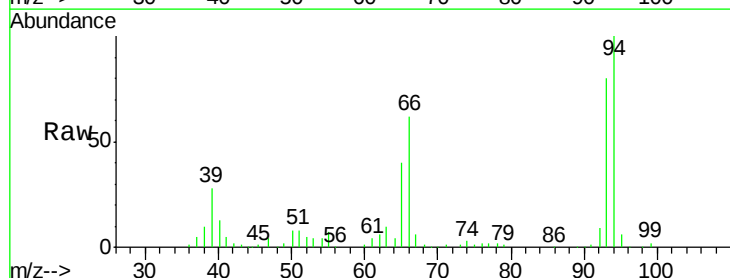
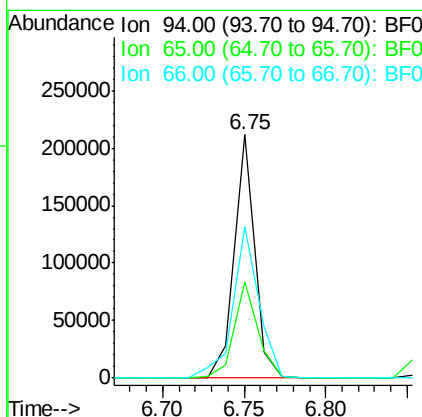
RT: 6.75 min Scan# 513

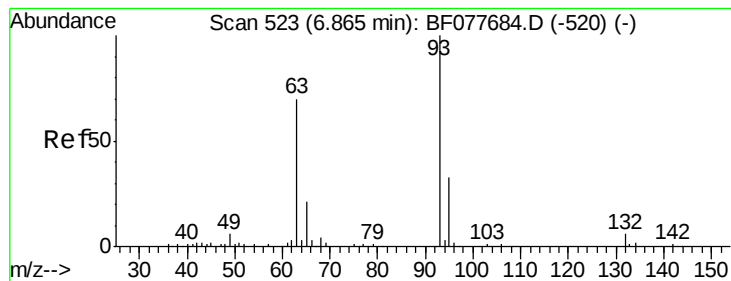
Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	94	Resp:	181732
Ion	Ratio	Lower	Upper
94	100		
65	39.8	18.8	58.8
66	62.1	39.9	79.9





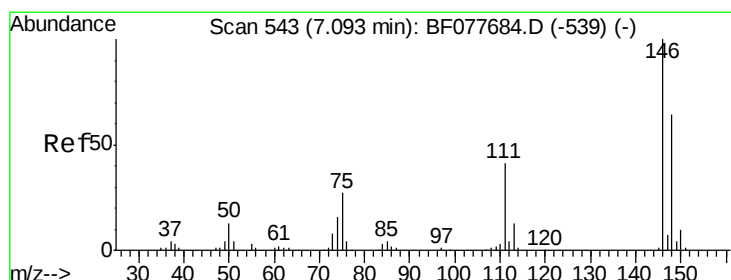
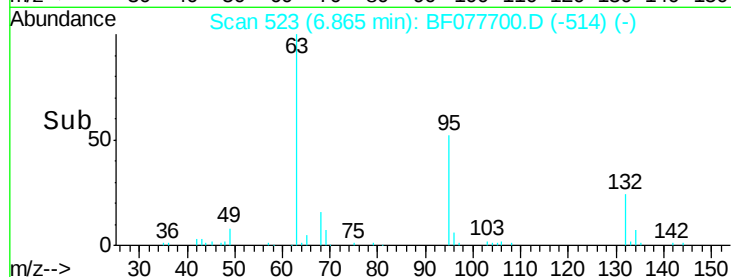
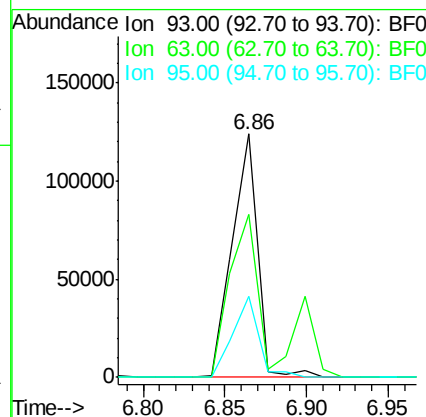
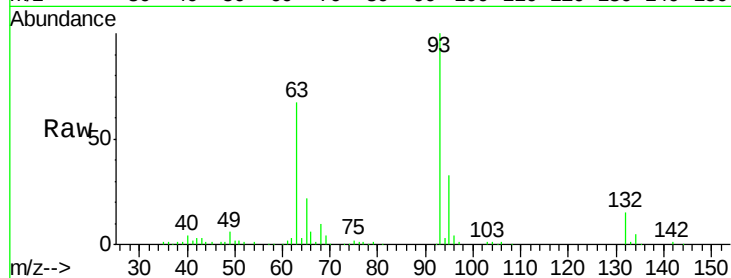
#11
bis(2-Chloroethyl)ether
Concen: 40.00 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
93	100	132477		
63	66.9	49.5	89.5	
95	33.1	13.5	53.5	

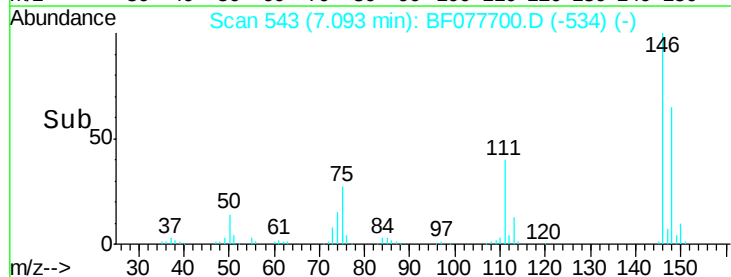
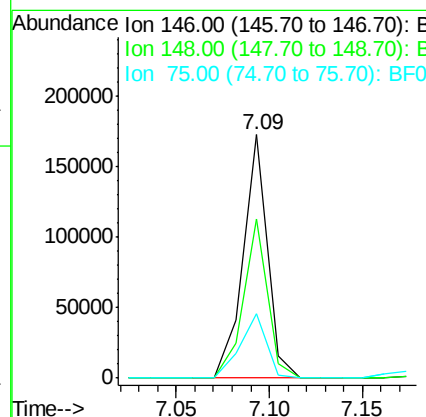
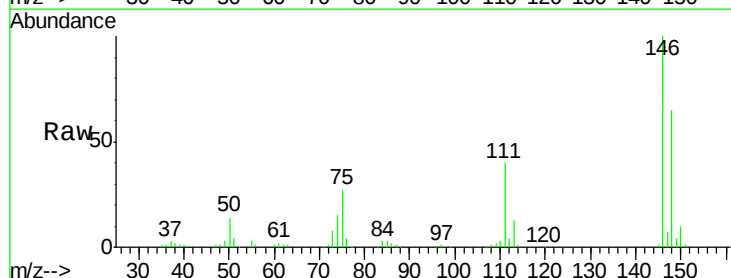
Manual Integrations
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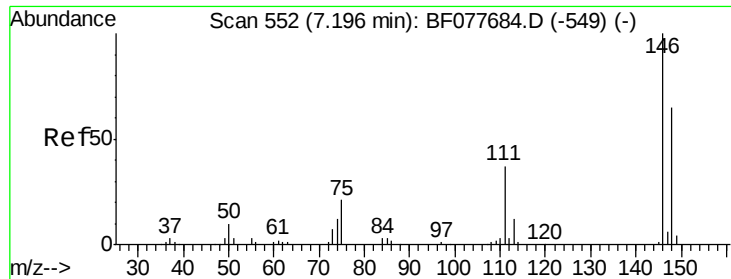
mohammad
3/13/2015 9:40:37 AM



#12
1,3-Dichlorobenzene
Concen: 39.31 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	157544		
148	65.3	50.9	76.3	
75	26.5	21.4	32.2	





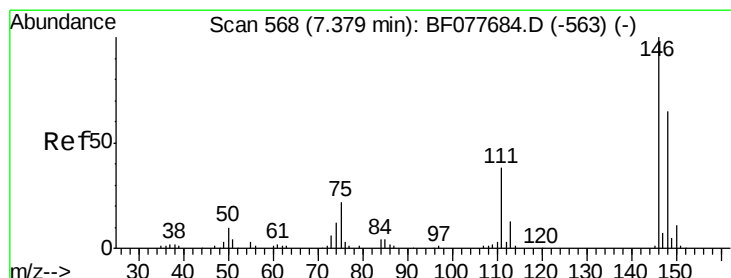
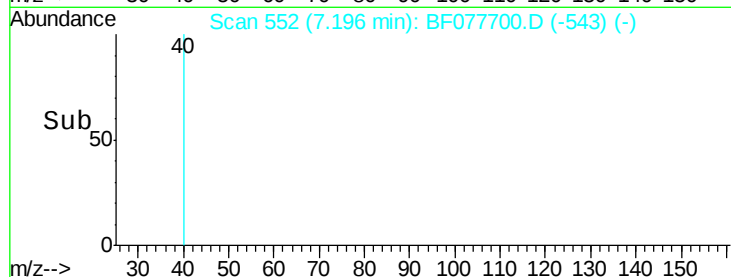
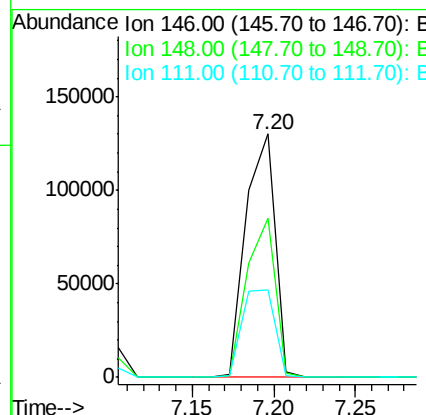
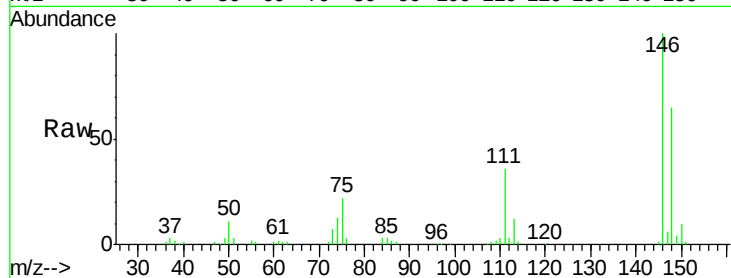
#13
 1,4-Dichlorobenzene
 Concen: 38.80 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.9	77.9
111	36.0	29.2	43.8

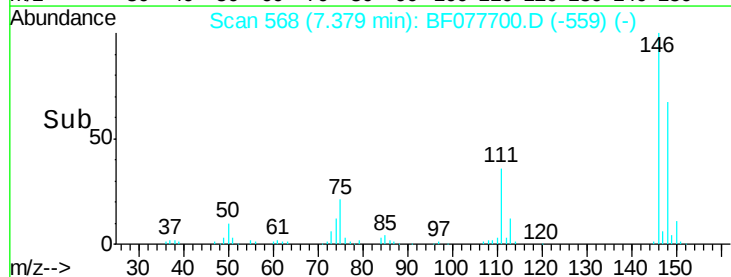
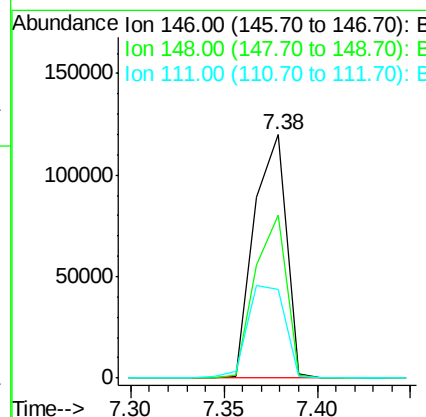
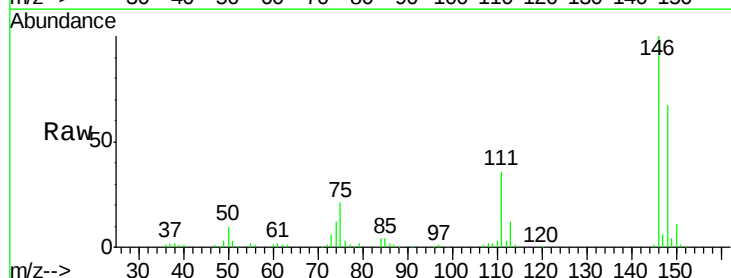
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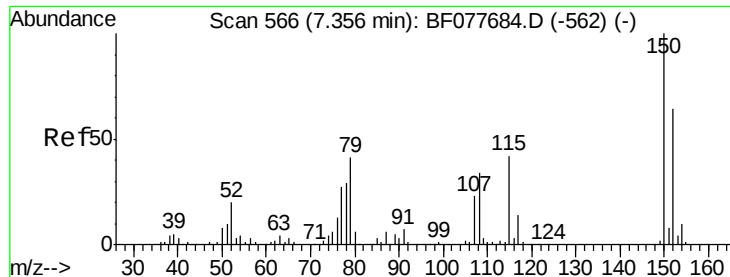
mohammad
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#14
 1,2-Dichlorobenzene
 Concen: 38.13 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.9	52.3	78.5
111	36.2	30.6	45.8





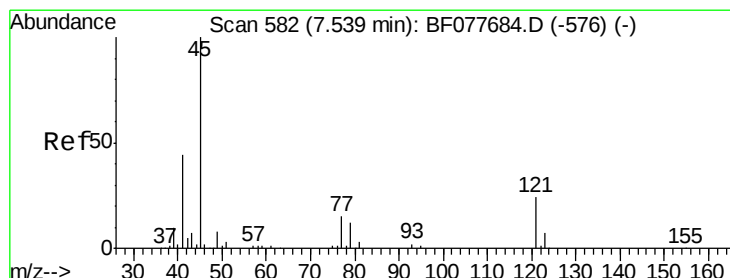
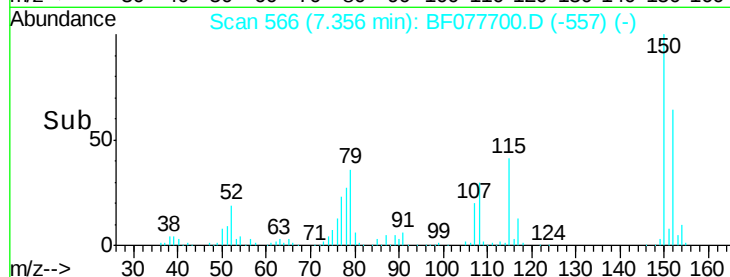
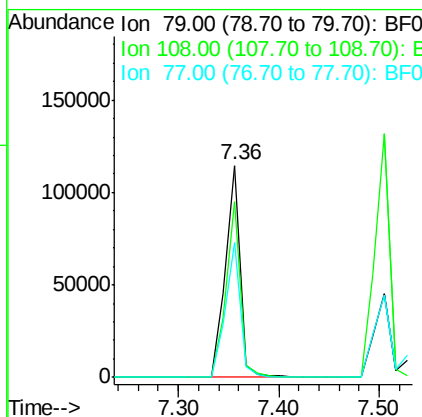
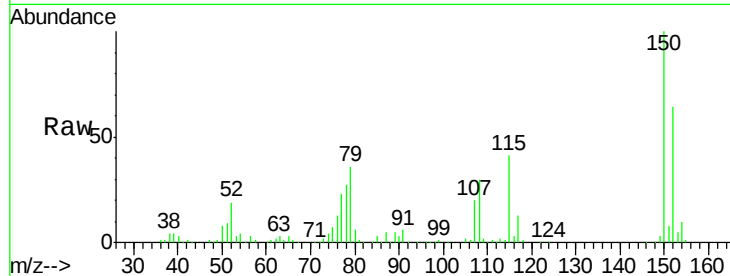
#15
Benzyl Alcohol
Concen: 40.37 ng
RT: 7.36 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	82.9	65.0	97.4	
77	63.6	53.0	79.6	

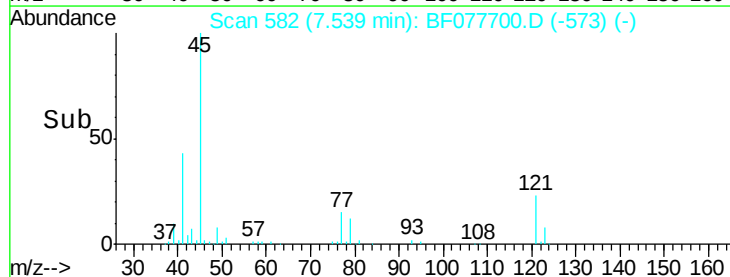
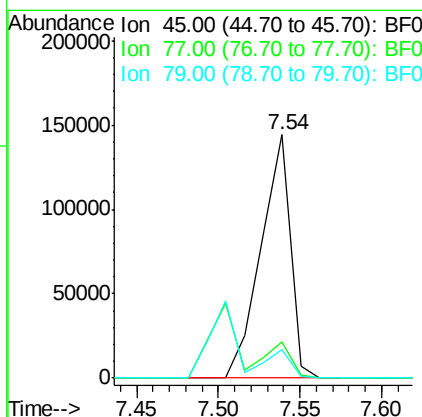
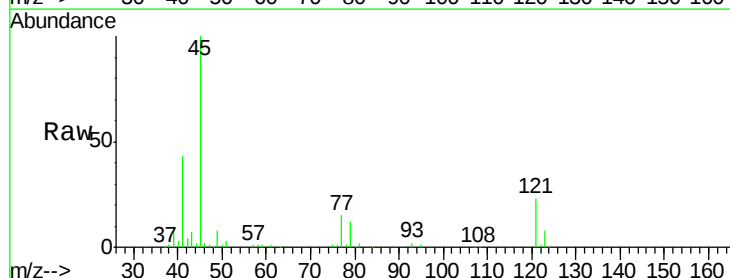
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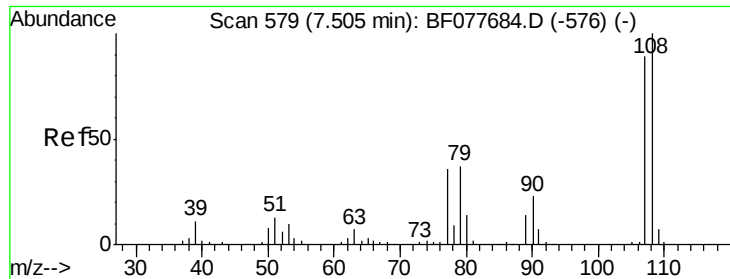
mohammad
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.59 ng
RT: 7.54 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	15.0	0.0	35.2	
79	11.8	0.0	32.0	





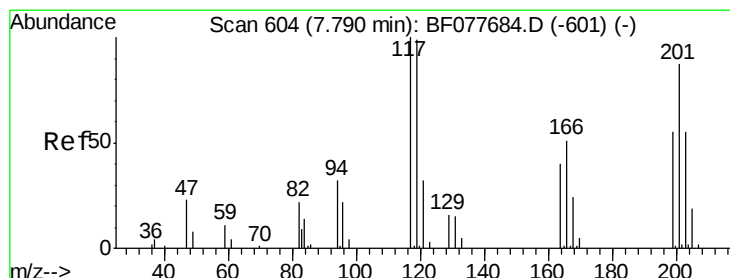
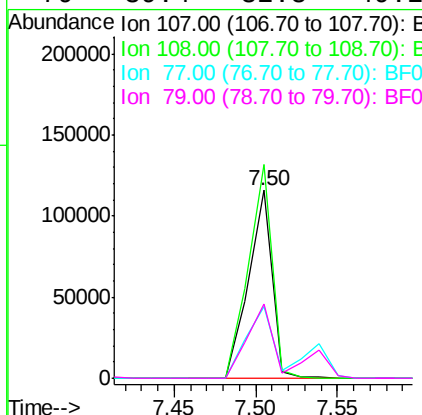
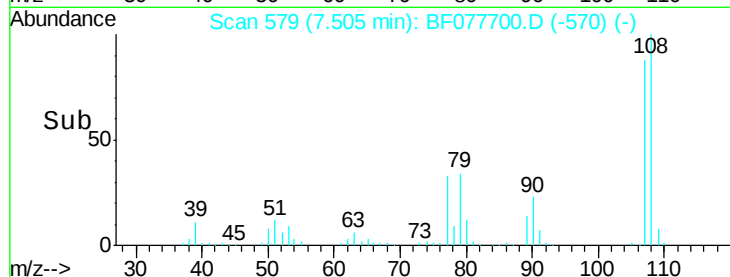
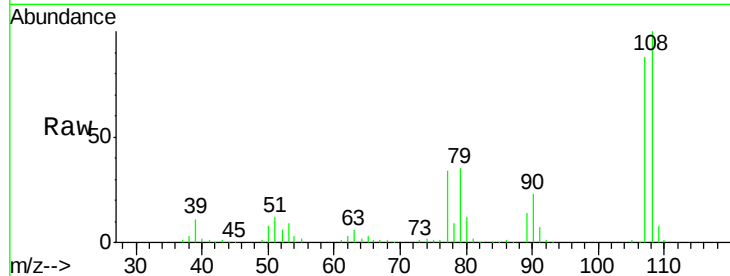
#17
2-Methylphenol
Concen: 39.42 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	113.8	89.8	115637	134.8	
77	38.3	32.6		48.8	
79	39.4	32.8		49.2	

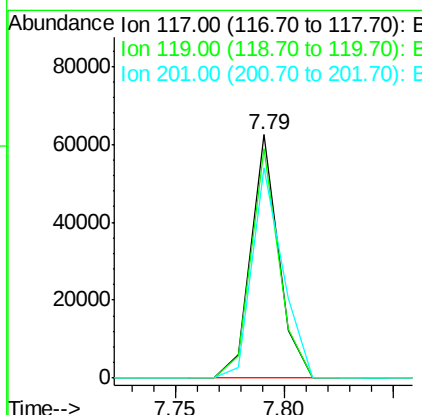
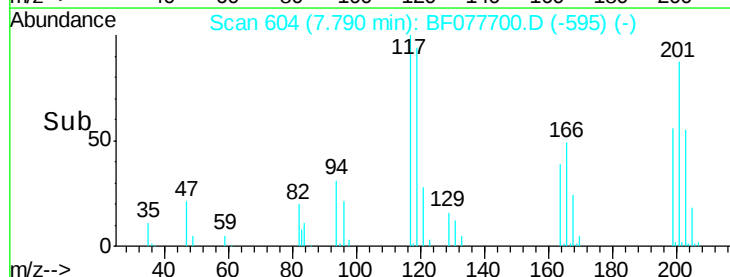
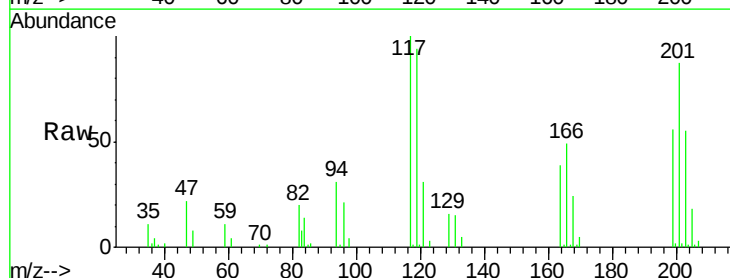
Manual Integrations
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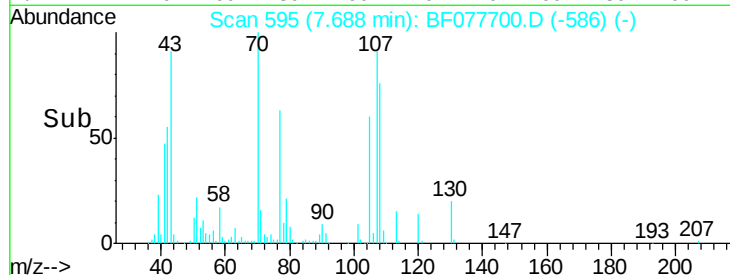
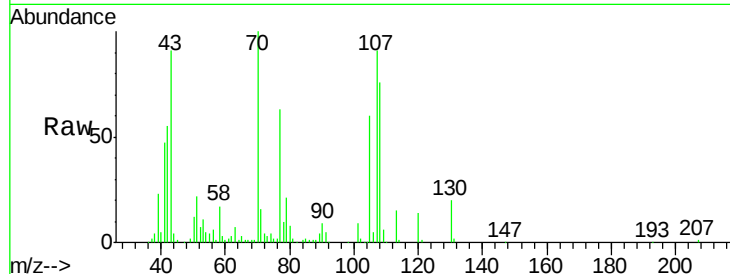
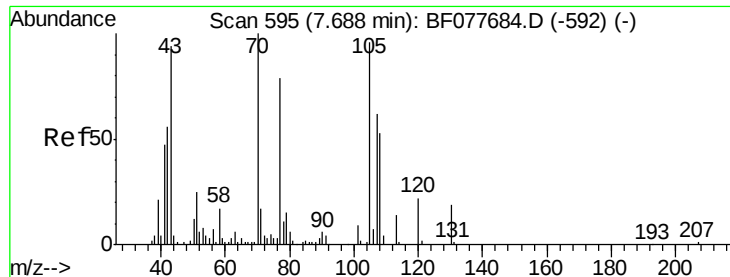
mohammad
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#18
Hexachloroethane
Concen: 40.61 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	100				
119	94.1	79.2	55470	118.8	
201	86.5	69.8		104.6	





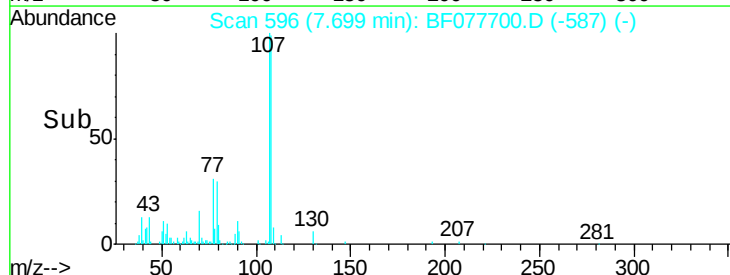
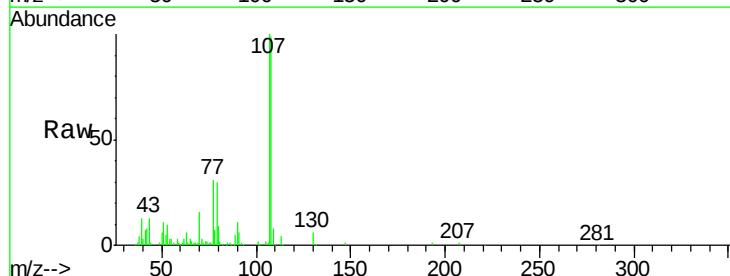
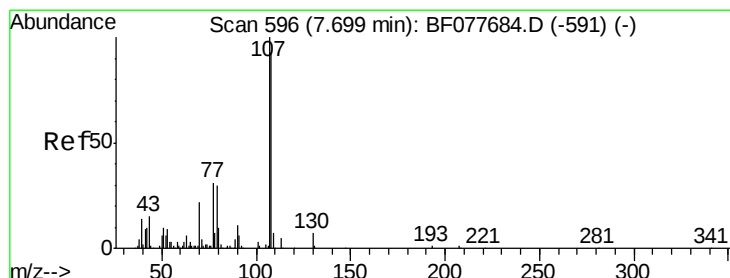
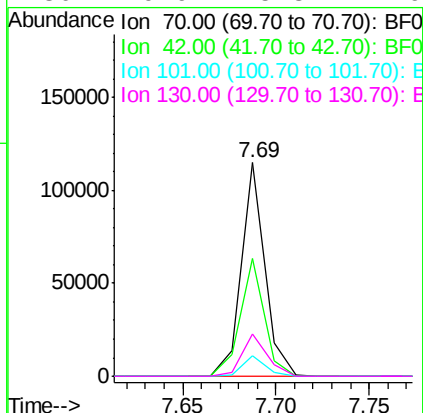
#19
n-Nitroso-di-n-propylamine
Concen: 38.91 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Manual Integrations
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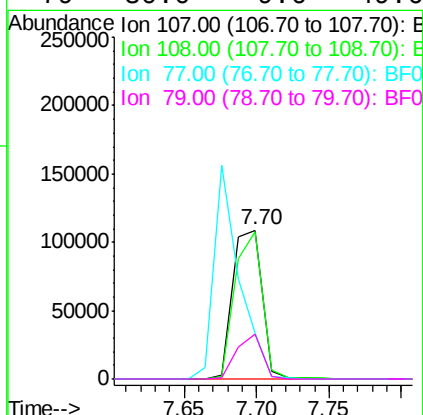
mohammad
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Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.3	44.5	66.7	
101	9.3	7.4	11.2	
130	19.9	15.3	22.9	



#20
3+4-Methylphenols
Concen: 40.04 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	99.1	73.2	113.2	
77	31.1	10.7	50.7	
79	30.0	9.6	49.6	





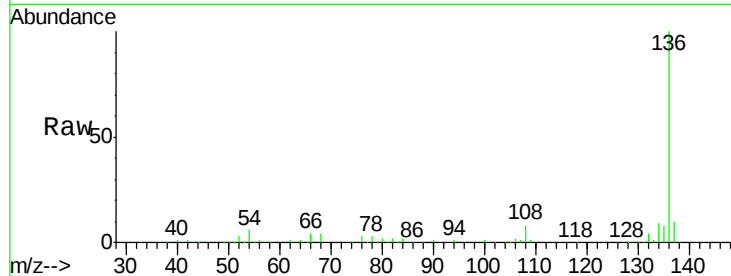
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

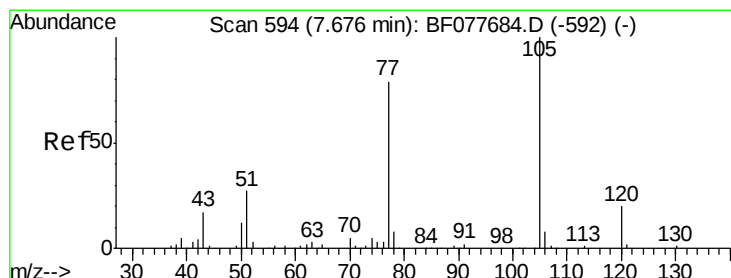
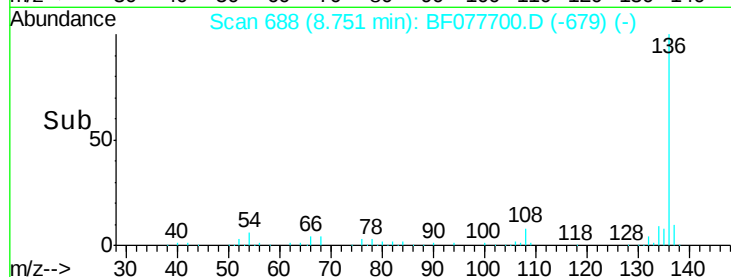
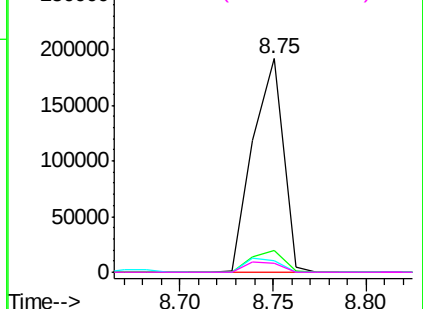
Tot Ion	Ratio	Resp	Lower	Upper
136	100	216646		
137	10.4	8.7	13.1	
54	5.5	4.6	6.8	
68	4.2	3.7	5.5	

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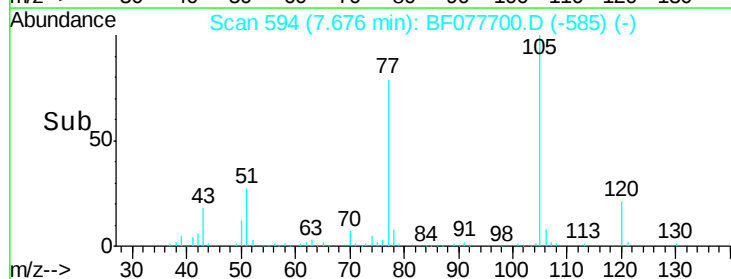
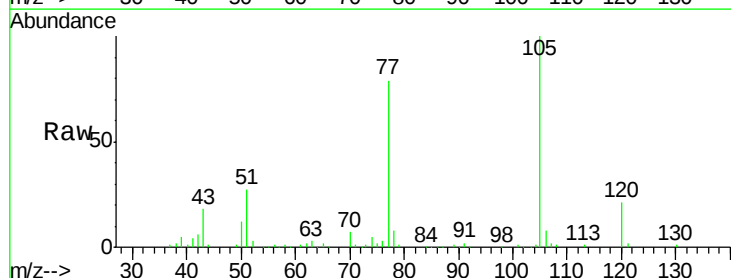
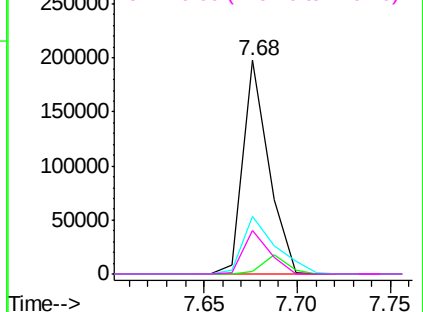
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

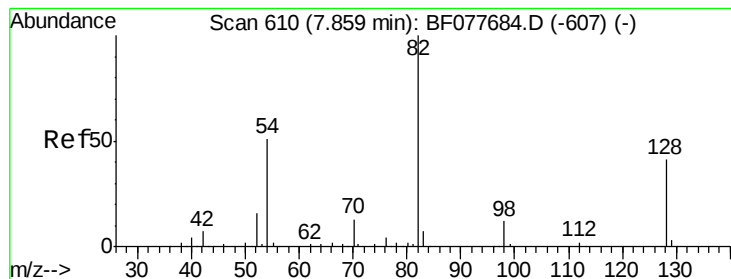


#22
Acetophenone
Concen: 39.67 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	190246		
71	1.3	0.6	1.0#	
51	27.0	21.6	32.4	
120	20.5	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: 80.09 ng

RT: 7.86 min Scan# 610

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

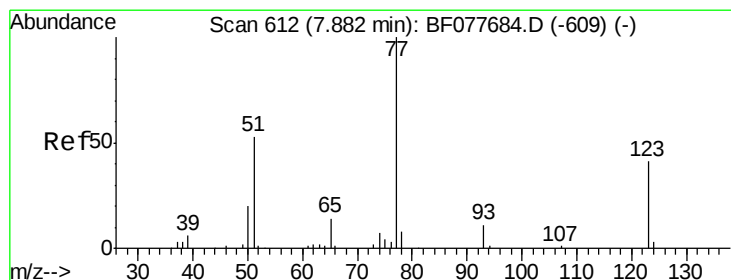
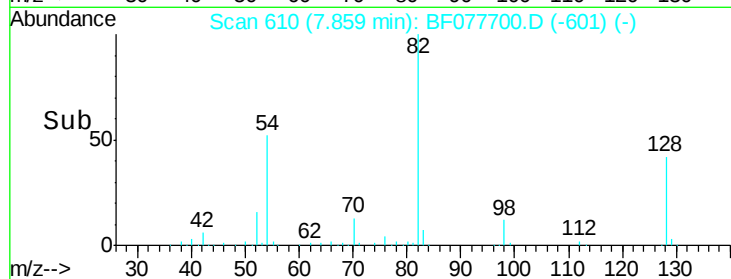
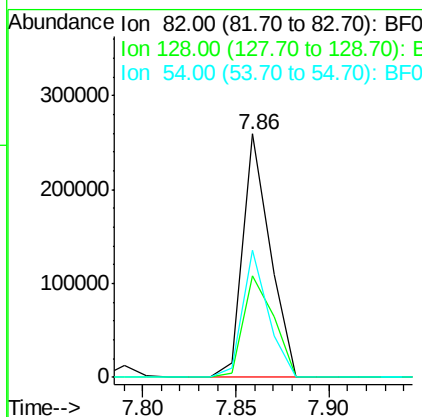
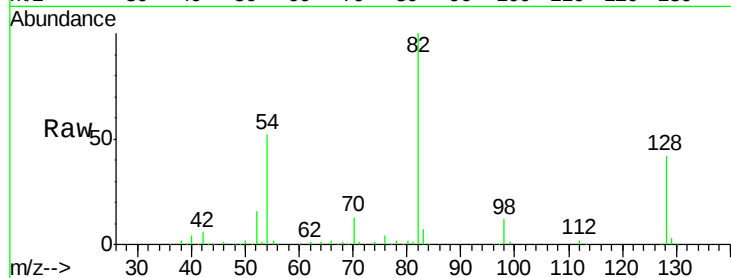
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	264707
Ion Ratio		Lower	Upper
82	100		
128	41.9	32.8	49.2
54	52.0	40.6	60.8

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#24

Nitrobenzene

Concen: 39.17 ng

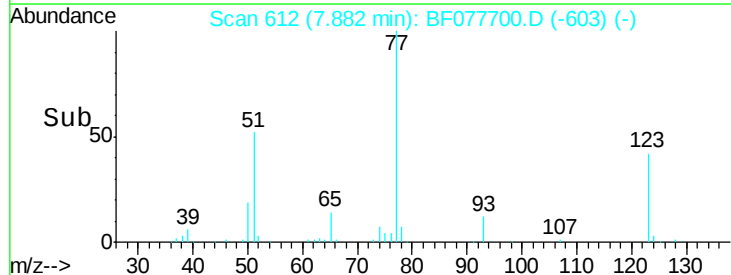
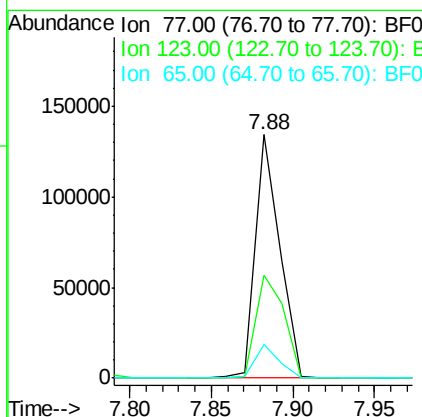
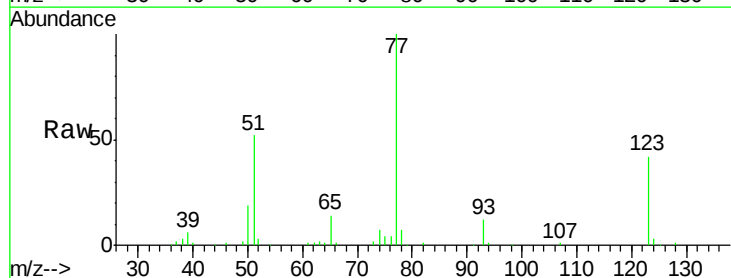
RT: 7.88 min Scan# 612

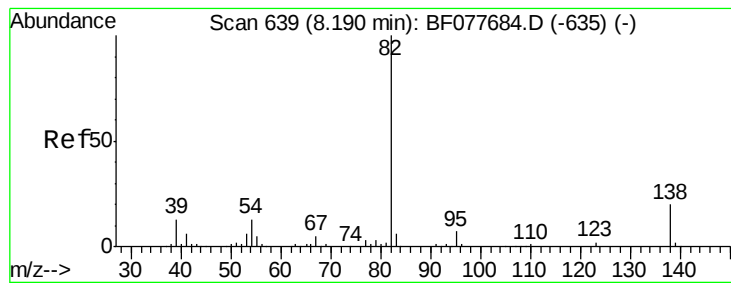
Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	77	Resp:	139479
Ion Ratio		Lower	Upper
77	100		
123	42.2	32.6	49.0
65	13.8	10.9	16.3





#25

Isophorone

Concen: 39.80 ng

RT: 8.18 min Scan# 638

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

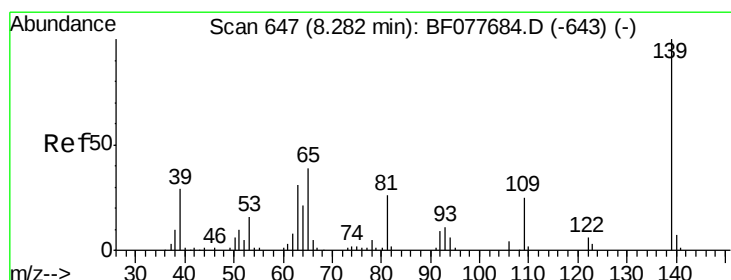
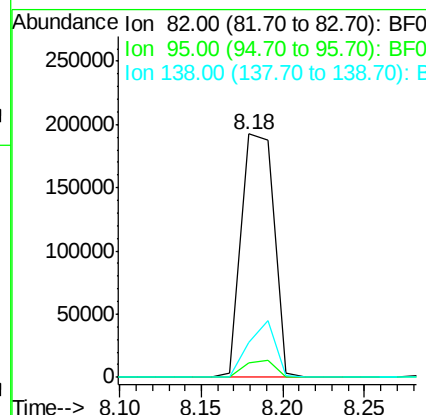
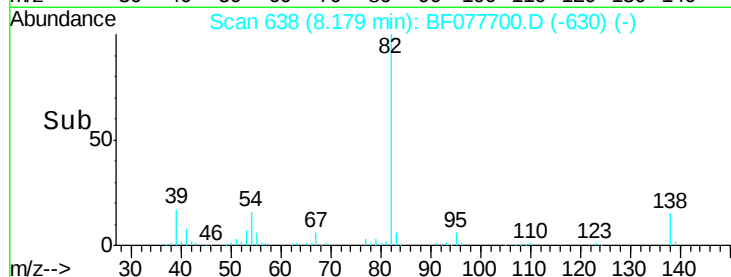
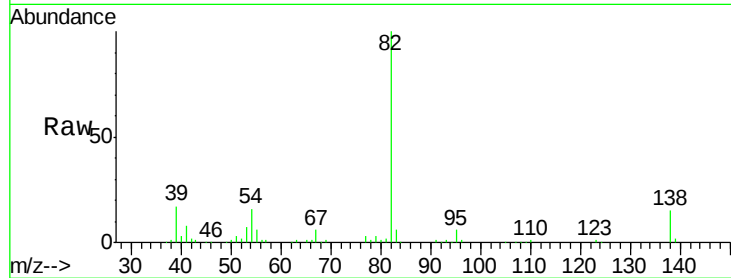
ClientSampleId :

SSTDCCC040EC

Tot Ion:	82	Resp:	265652
Ion Ratio		Lower	Upper
82	100		
95	6.1	5.8	8.6
138	14.6	16.3	24.5#

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#26

2-Nitrophenol

Concen: 40.74 ng

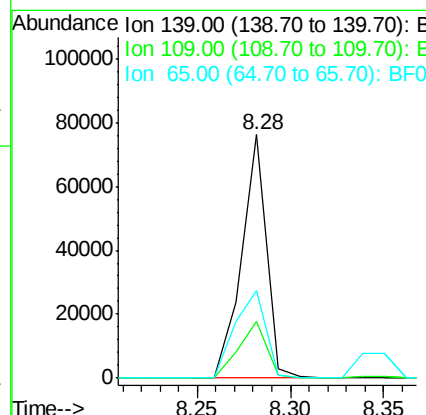
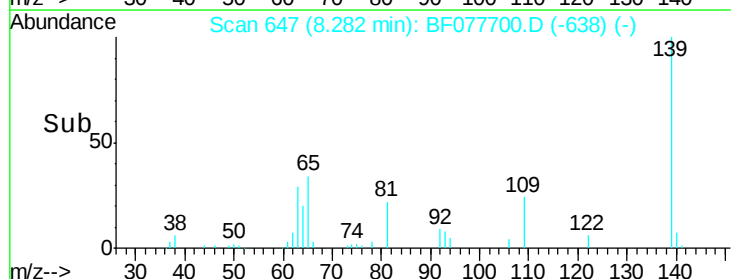
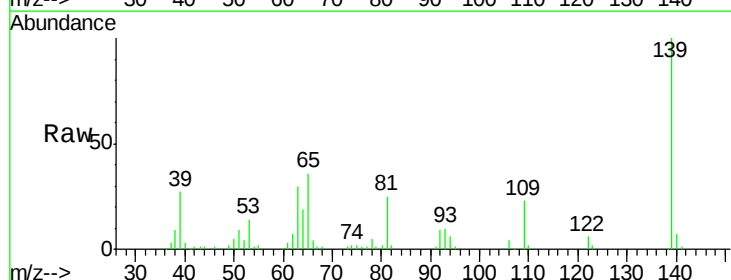
RT: 8.28 min Scan# 647

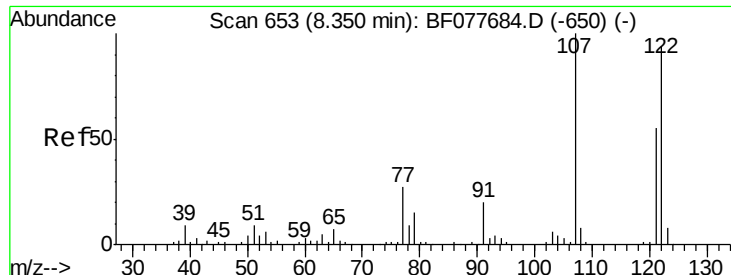
Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	139	Resp:	71014
Ion Ratio		Lower	Upper
139	100		
109	23.2	20.1	30.1
65	36.0	31.5	47.3





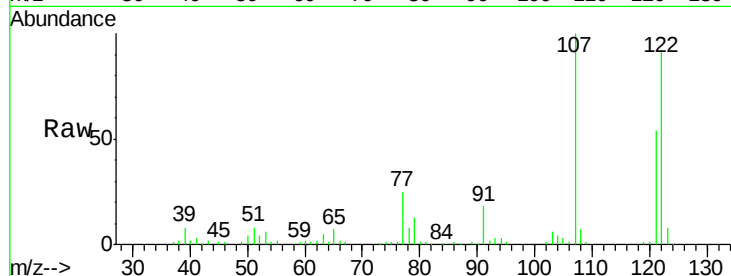
#27
2,4-Dimethylphenol
Concen: 39.10 ng
RT: 8.35 min Scan# 653
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
122	100	124168		
107	108.3	84.7	127.1	
121	58.2	46.6	69.8	

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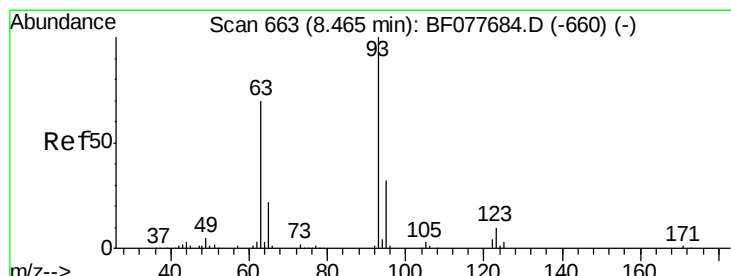
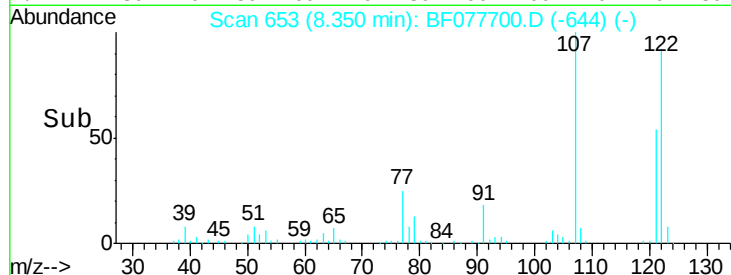
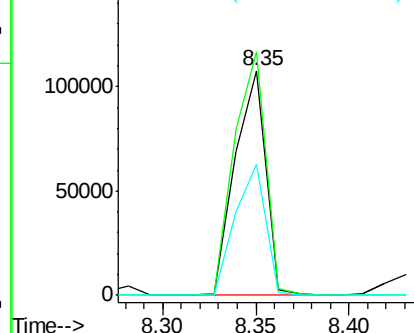


Abundance

Ion 122.00 (121.70 to 122.70): E

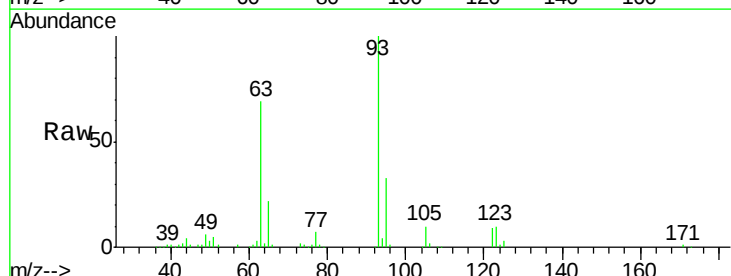
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
bis(2-Chloroethoxy)methane
Concen: 39.18 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	158726		
95	33.0	25.5	38.3	
123	10.1	8.6	13.0	

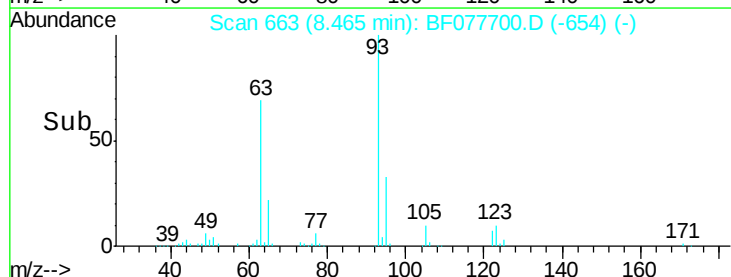
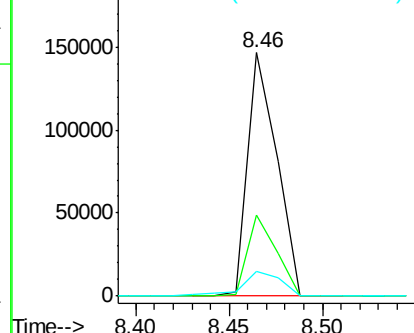


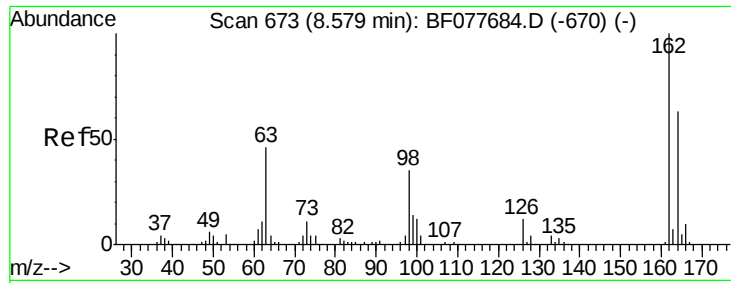
Abundance

Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E





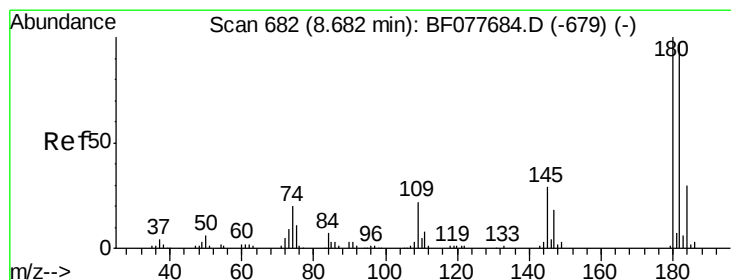
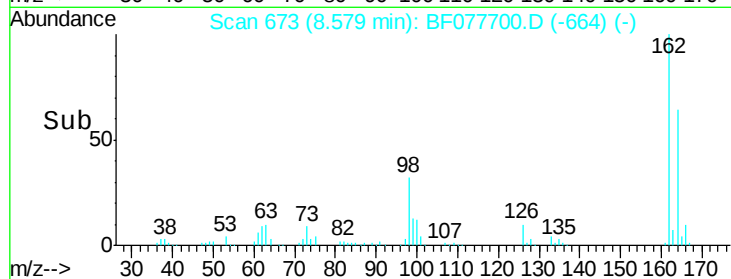
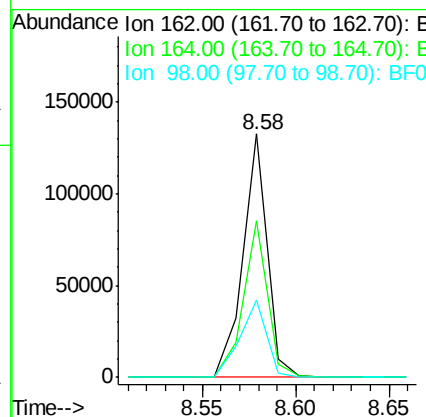
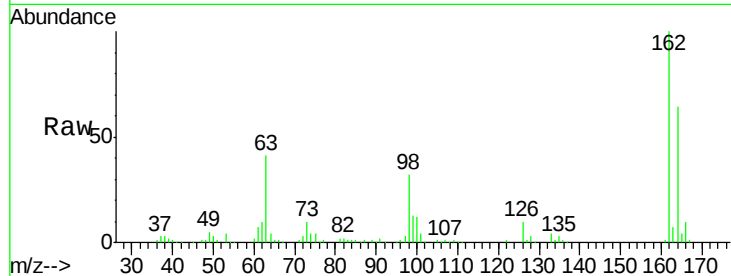
#29
 2,4-Dichlorophenol
 Concen: 40.17 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.1	42.8	82.8
98	32.0	14.5	54.5

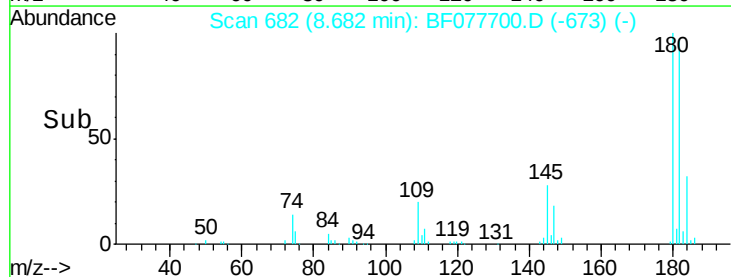
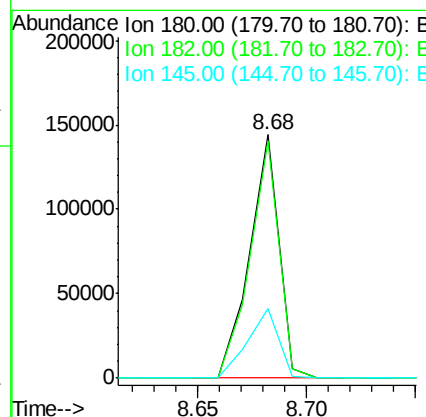
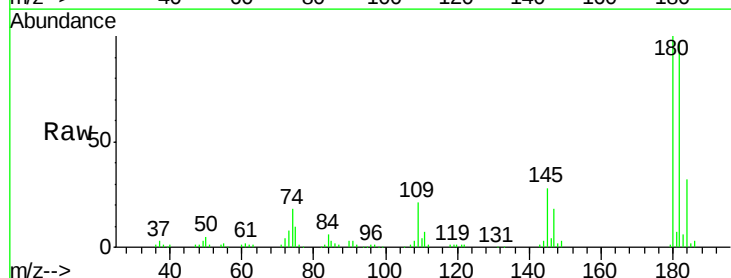
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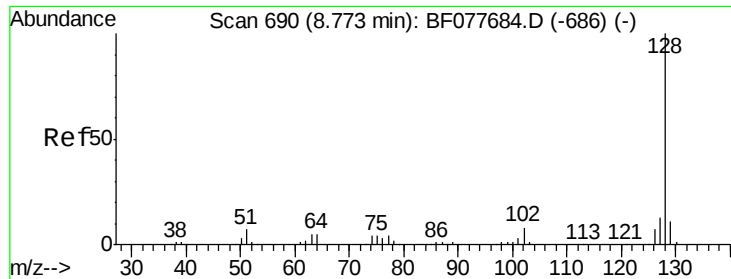
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#30
 1,2,4-Trichlorobenzene
 Concen: 39.66 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.2	77.6	116.4
145	28.4	23.4	35.2





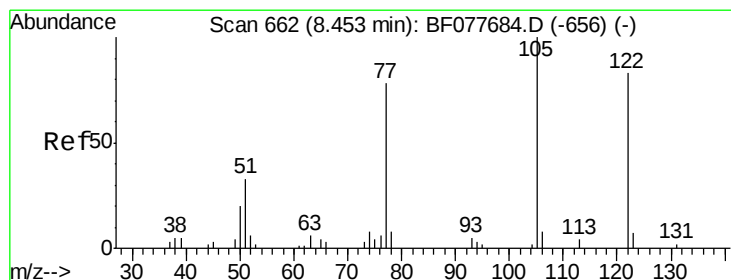
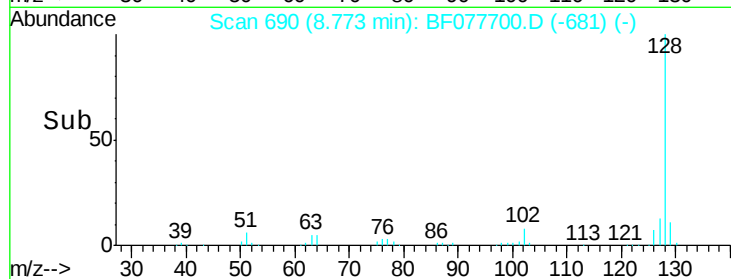
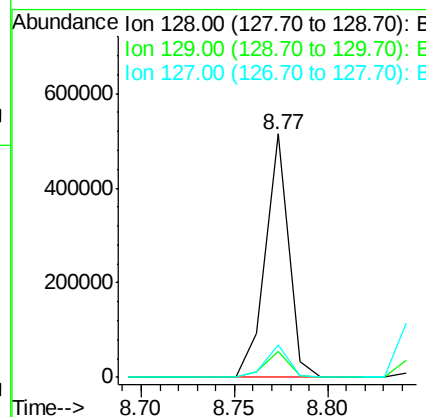
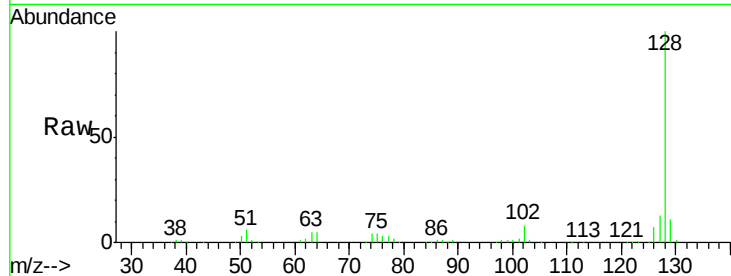
#31
Naphthalene
Concen: 39.58 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.4	15.6

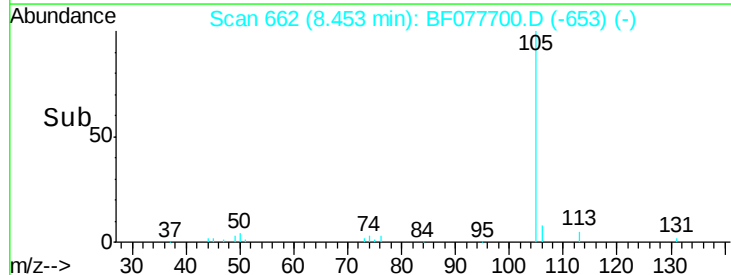
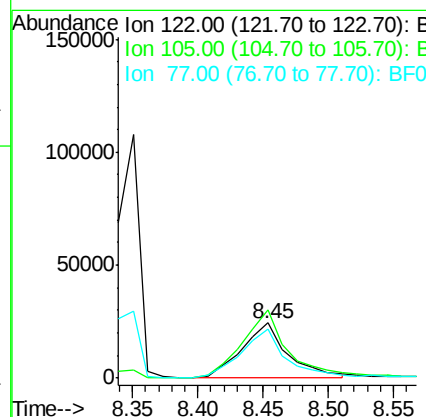
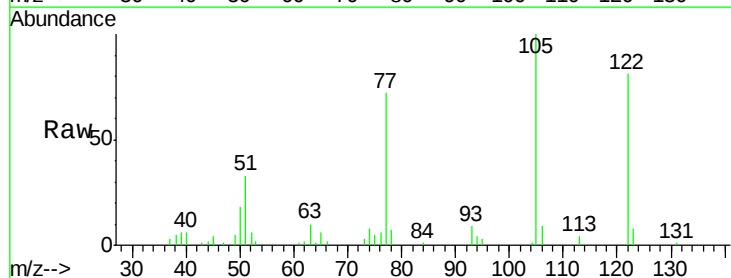
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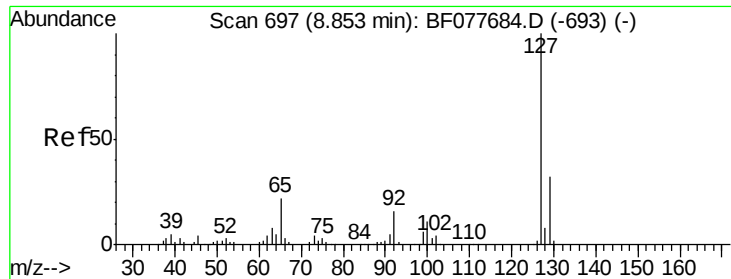
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#32
Benzoic acid
Concen: 35.11 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.8	99.9	139.9
77	89.2	73.7	113.7





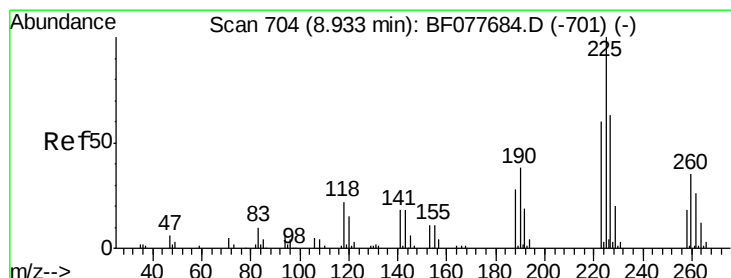
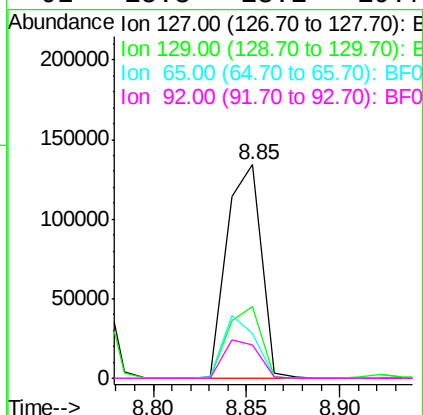
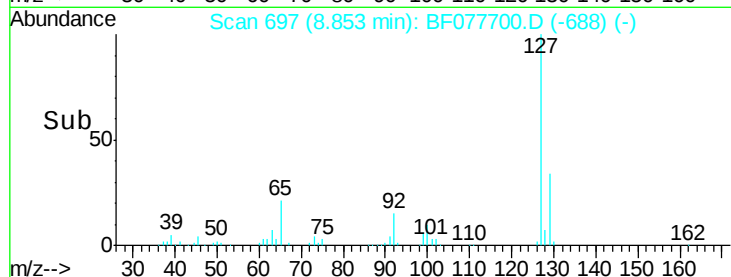
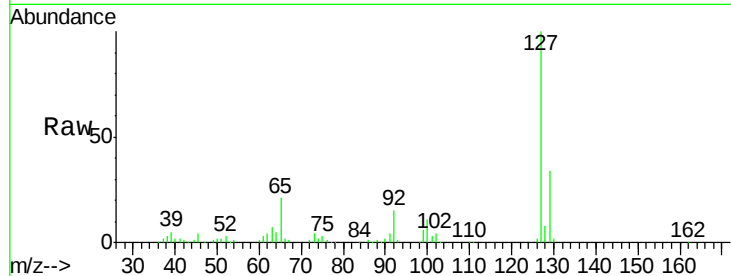
#33
4-Chloroaniline
Concen: 38.56 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		174111		
129	33.7	25.3	37.9		
65	21.2	17.6	26.4		
92	15.3	13.1	19.7		

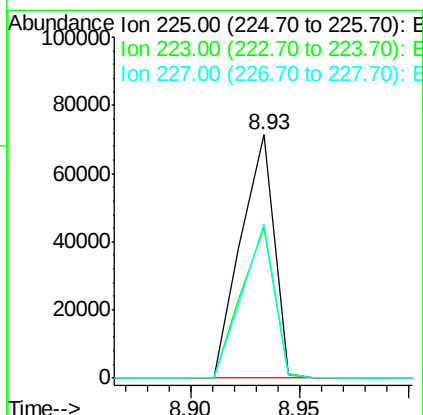
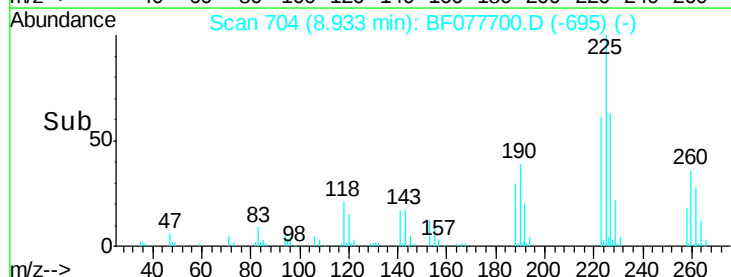
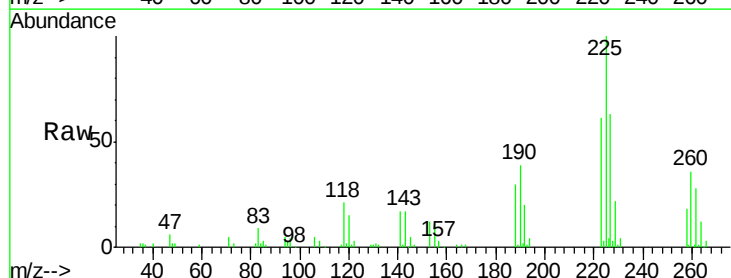
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#34
Hexachlorobutadiene
Concen: 39.56 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		75933		
223	61.4	47.9	71.9		
227	63.0	50.1	75.1		





#35

Caprolactam

Concen: 39.25 ng

RT: 9.26 min Scan# 733

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

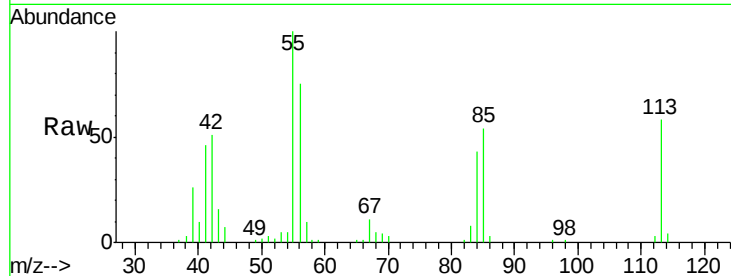
ClientSampleId :

SSTDCCC040EC

Tot Ion:	113	Resp:	34720
Ion Ratio	Lower	Upper	
113	100		
55	171.1	145.9	185.9
56	128.1	101.0	141.0

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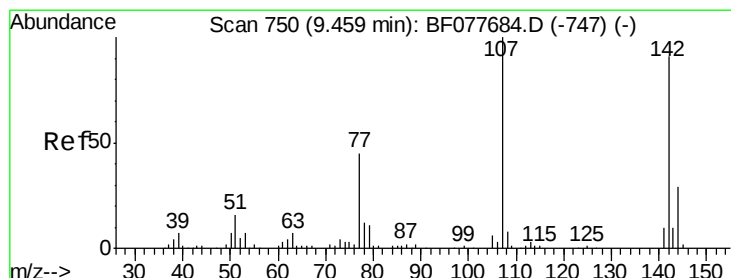
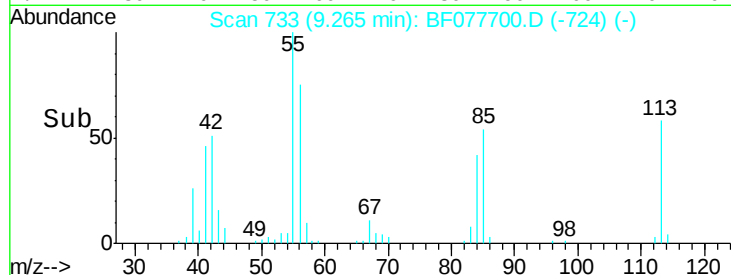
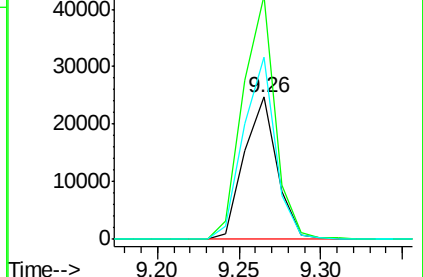
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 38.61 ng

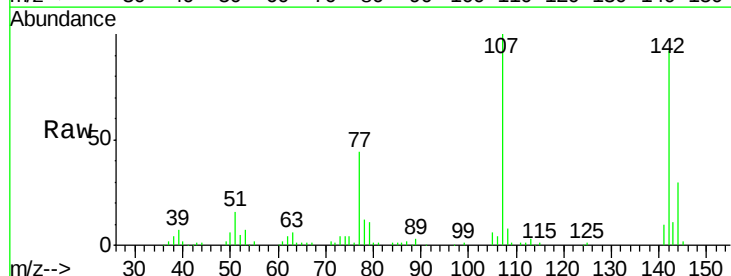
RT: 9.46 min Scan# 750

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

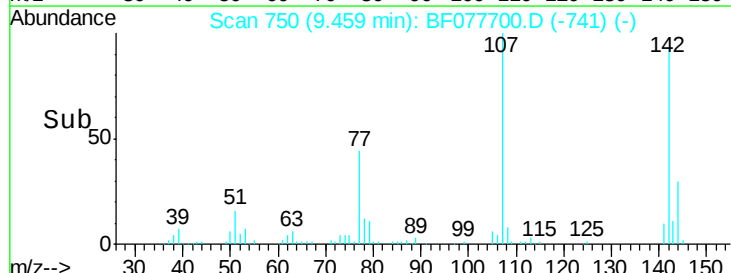
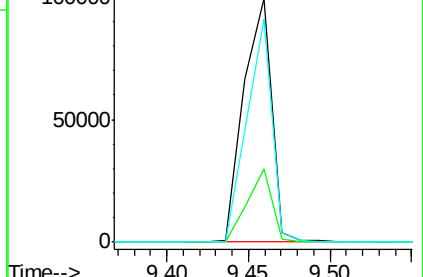
Tgt Ion:	107	Resp:	117603
Ion Ratio	Lower	Upper	
107	100		
144	30.4	23.3	34.9
142	91.7	72.6	109.0

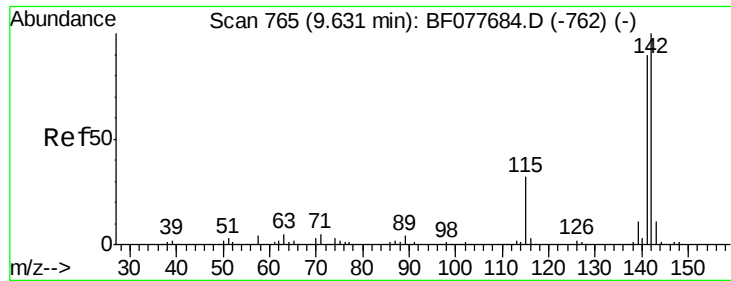


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





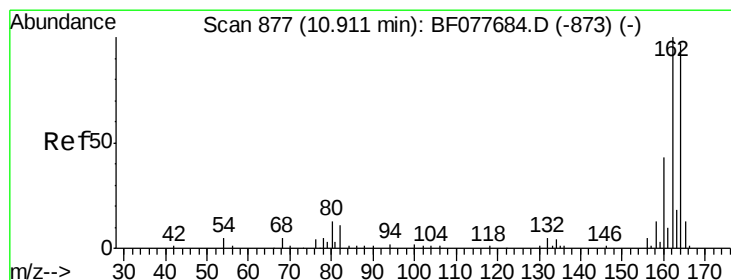
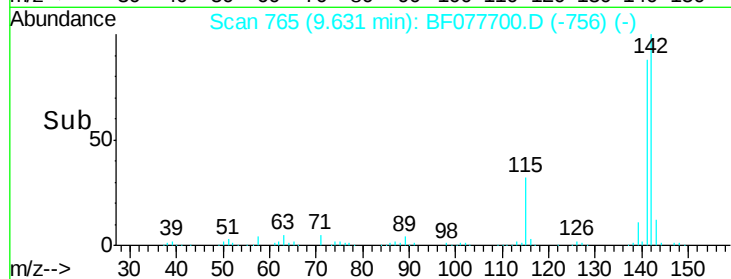
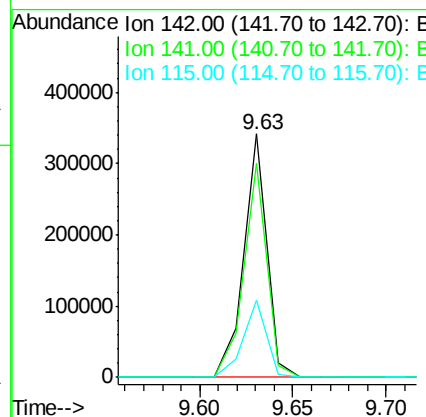
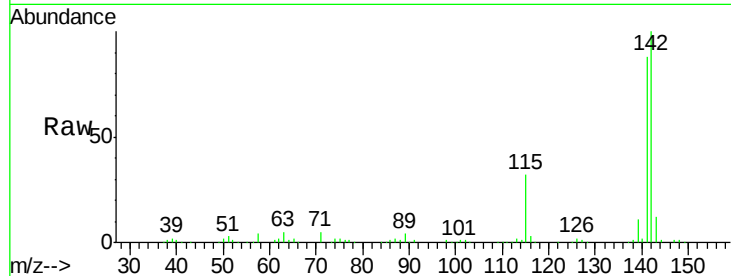
#37
2-Methylnaphthalene
Concen: 39.58 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.9	107.9
115	31.9	25.4	38.0

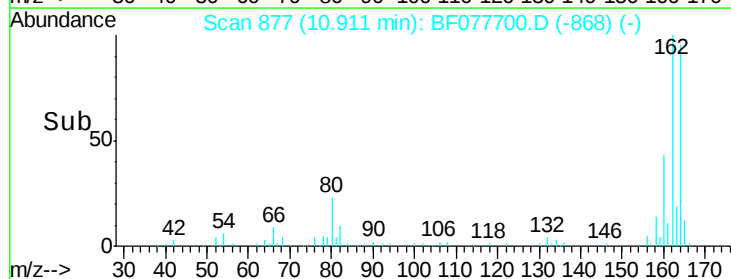
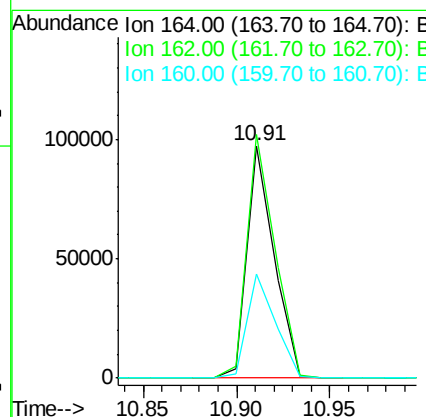
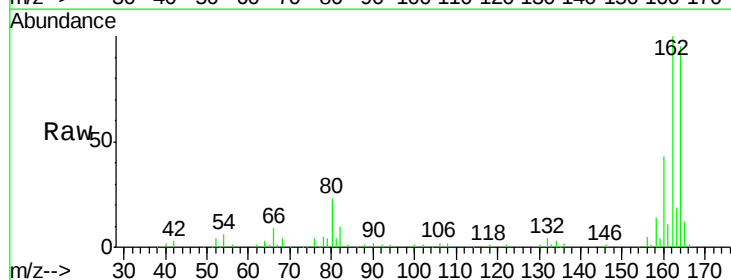
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	82.4	123.6
160	45.1	35.8	53.6





#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.51 ng

RT: 9.84 min Scan# 783

Delta R.T. 0.00 min

Lab File: BF077700.D

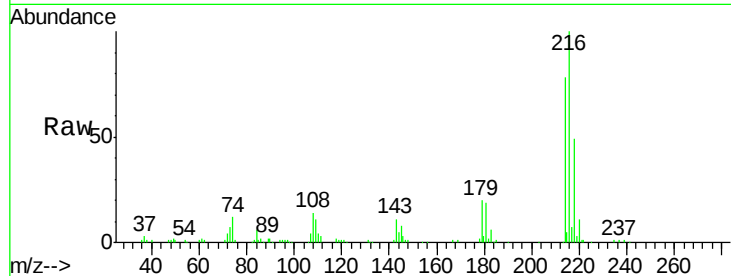
Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

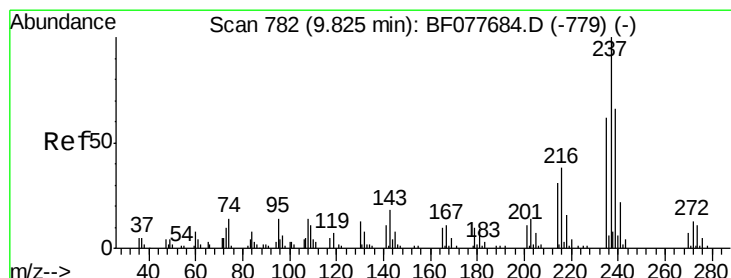
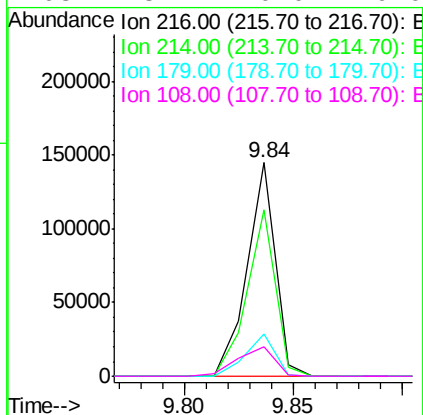
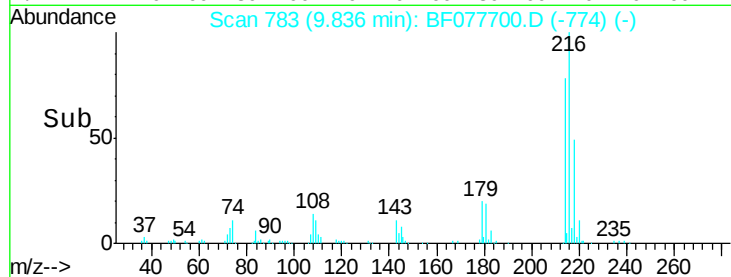
SSTDCCC040EC



Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	77.7	0.0	0.0#		
179	20.9	0.0	0.0#		
108	18.1	0.0	0.0#		

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#40

Hexachlorocyclopentadiene

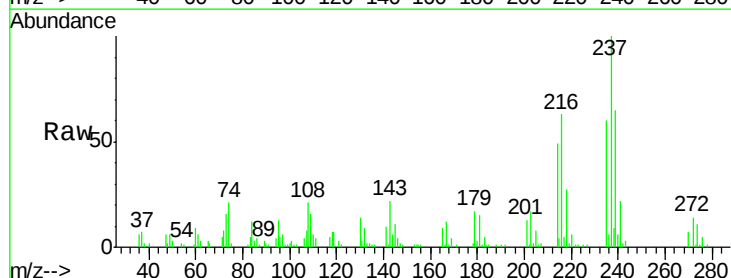
Concen: 41.79 ng

RT: 9.82 min Scan# 782

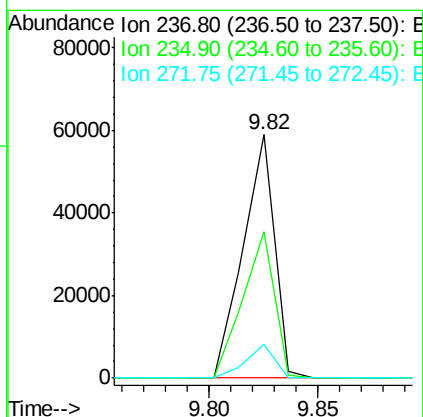
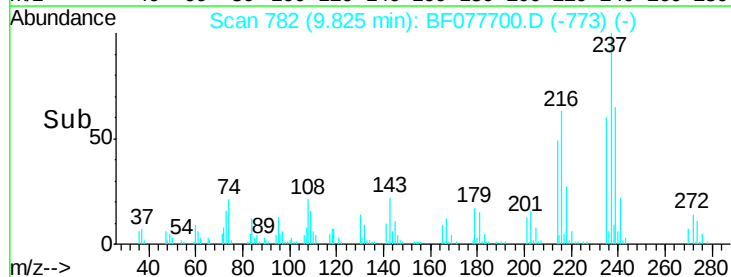
Delta R.T. 0.00 min

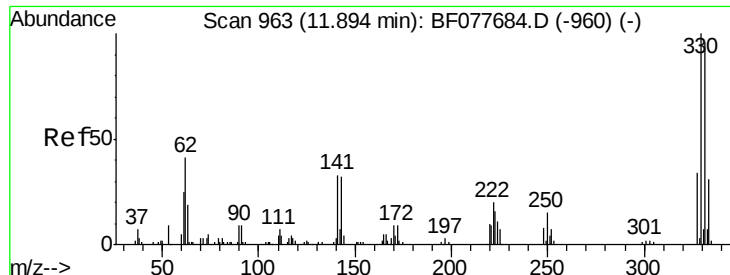
Lab File: BF077700.D

Acq: 11 Mar 2015 21:27



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	60.0	42.0	82.0		
272	13.9	0.0	33.4		





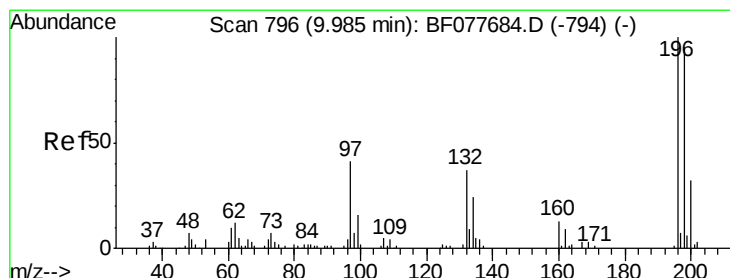
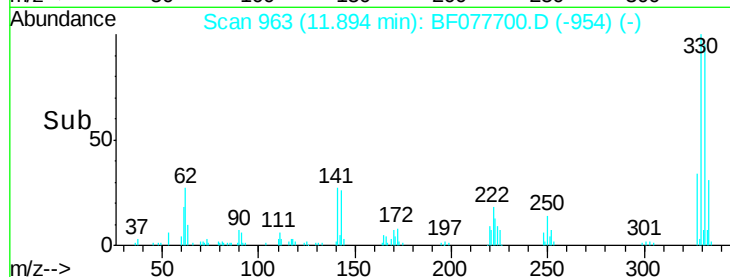
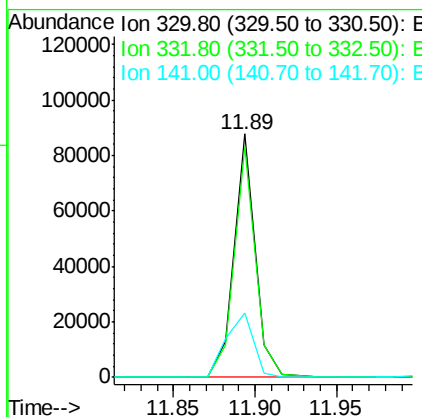
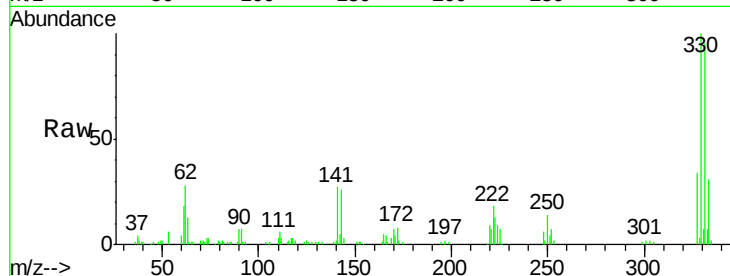
#41
 2,4,6-Tribromophenol
 Concen: 83.41 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	95.3	0.0	0.0#
141	33.9	0.0	0.0#

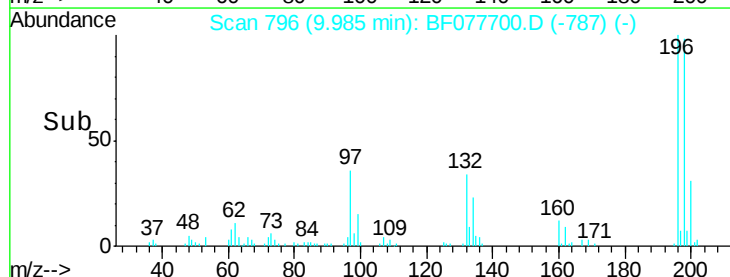
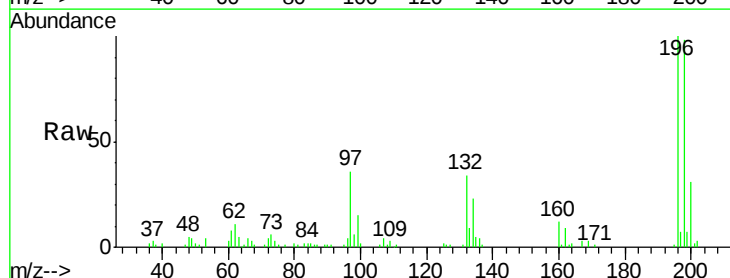
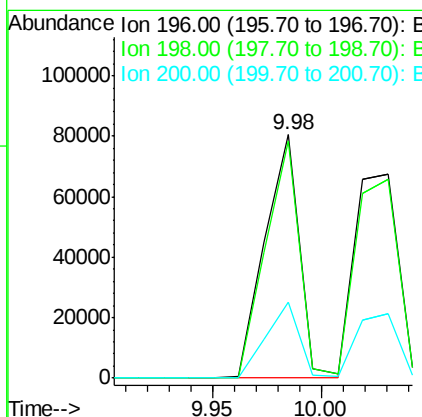
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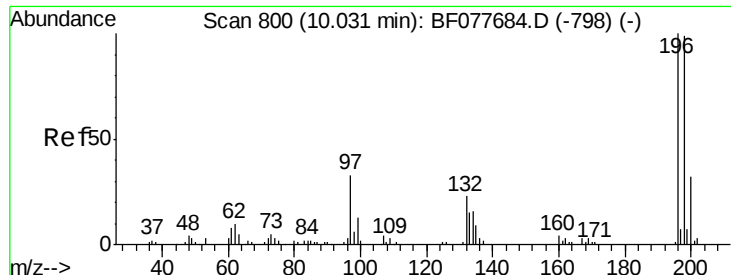
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#42
 2,4,6-Trichlorophenol
 Concen: 44.17 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	97.6	76.3	114.5
200	31.4	25.6	38.4





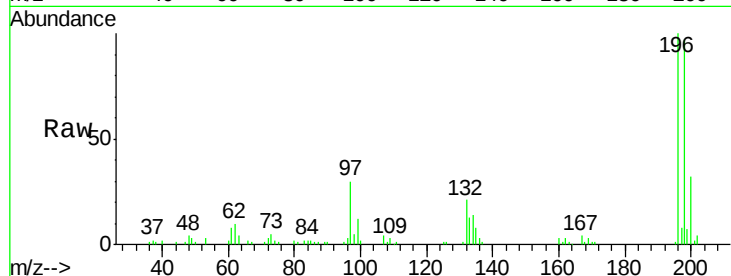
#43
 2,4,5-Trichlorophenol
 Concen: 42.87 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion:	196	Resp:	93871
Ion Ratio	Lower	Upper	
196	100		
198	97.5	79.4	119.0
97	30.4	26.8	40.2
132	21.4	18.6	28.0

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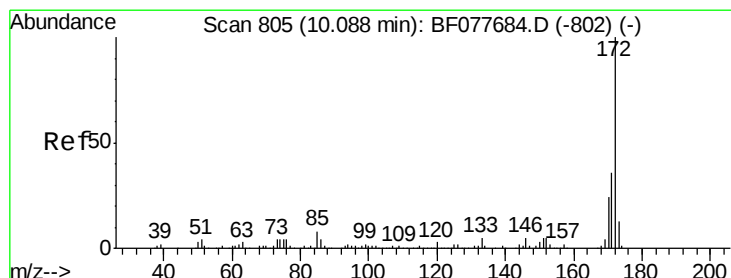
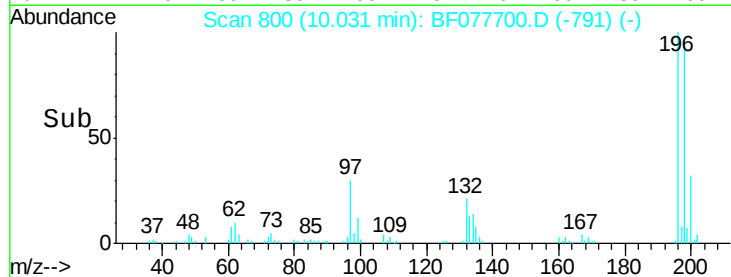
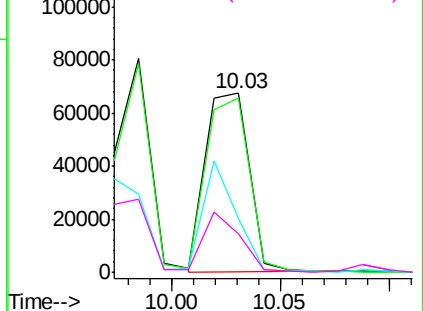
Abundance

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: 85.87 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

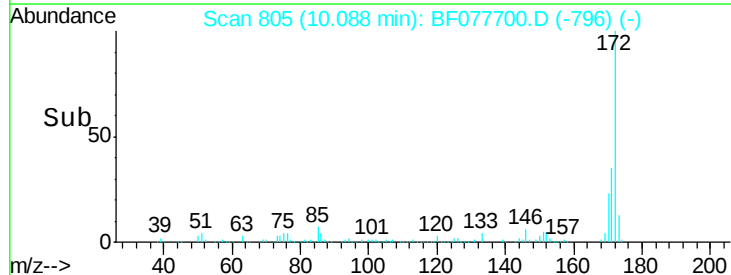
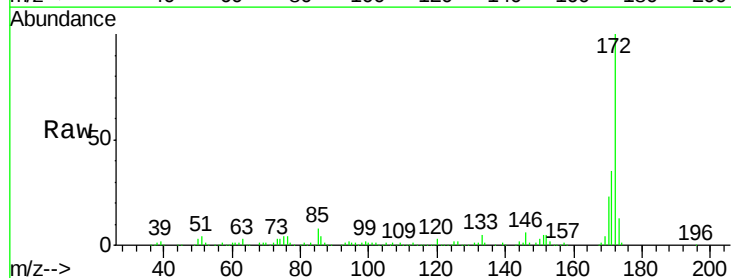
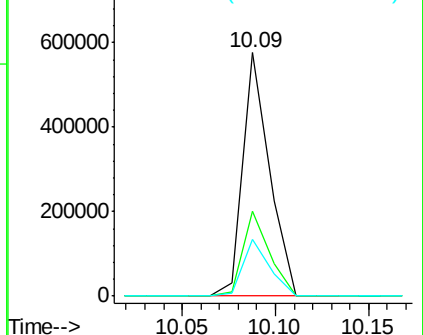
Tgt Ion:	172	Resp:	573261
Ion Ratio	Lower	Upper	
172	100		
171	34.9	28.5	42.7
170	23.4	18.8	28.2

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: 45.28 ng

RT: 10.21 min Scan# 816

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

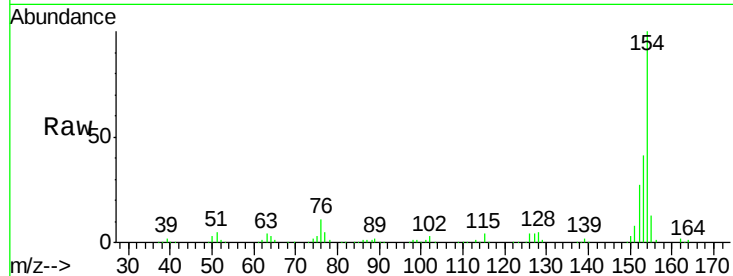
ClientSampleId :

SSTDCCC040EC

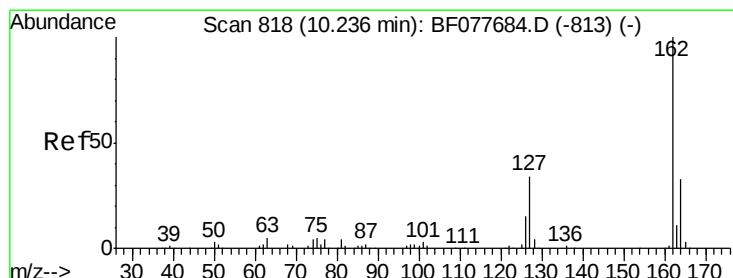
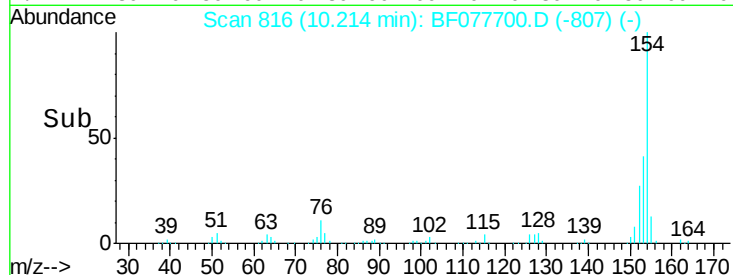
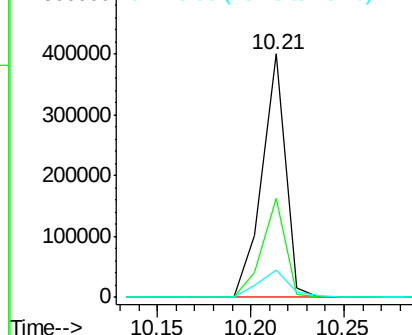
Tot Ion:	154	Resp:	355103
Ion Ratio	Lower	Upper	
154	100		
153	40.6	20.7	60.7
76	11.0	0.0	30.9

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 43.46 ng

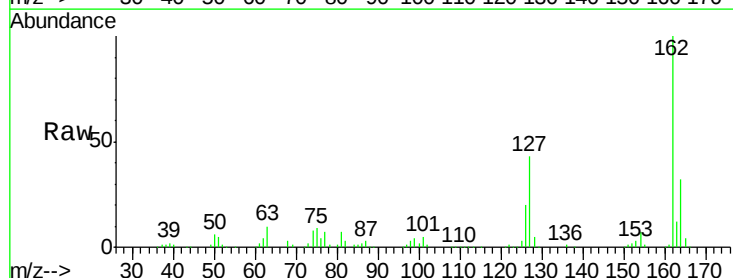
RT: 10.22 min Scan# 817

Delta R.T. -0.01 min

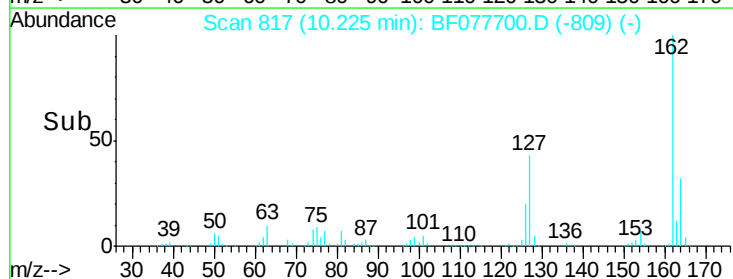
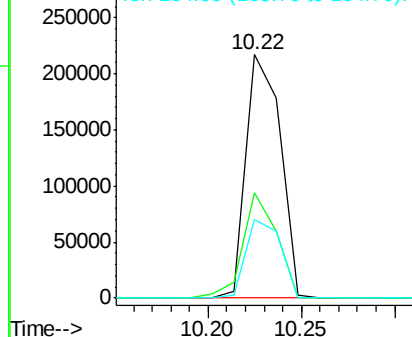
Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	162	Resp:	276992
Ion Ratio	Lower	Upper	
162	100		
127	43.3	26.9	40.3#
164	32.4	26.8	40.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





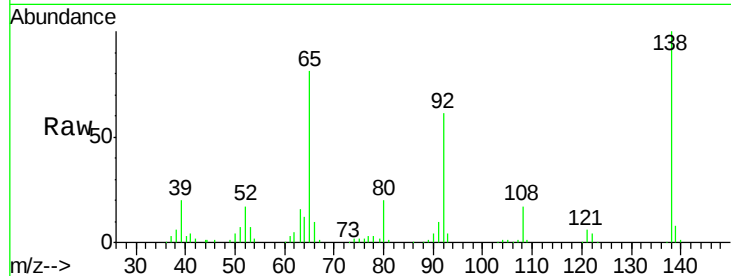
#47
2-Nitroaniline
Concen: 44.98 ng
RT: 10.36 min Scan# 829
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

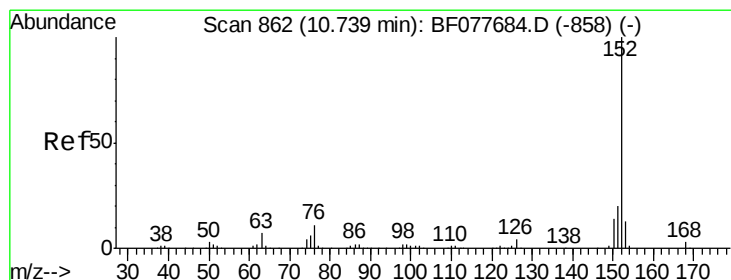
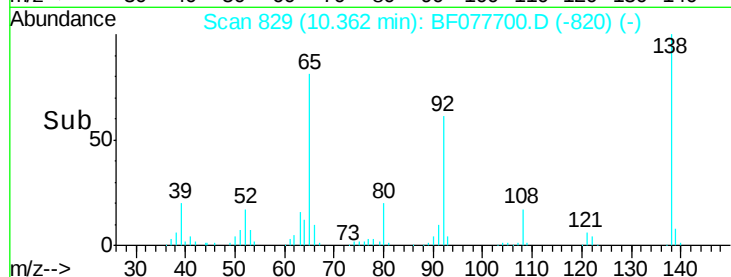
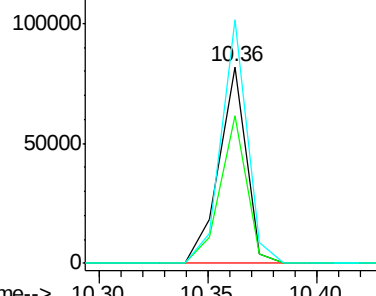
Tot Ion	Ratio	Lower	Upper
65	100		
92	75.4	59.1	88.7
138	124.1	93.9	140.9

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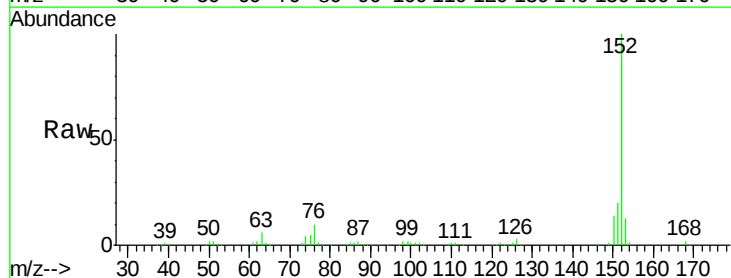


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

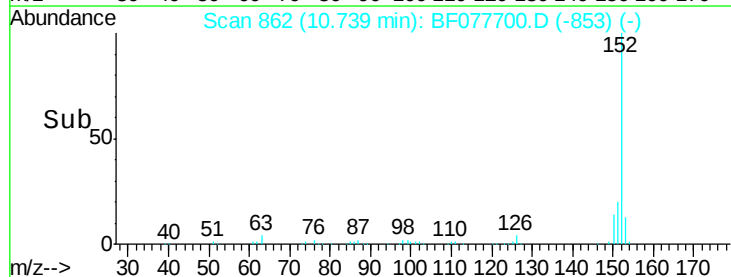
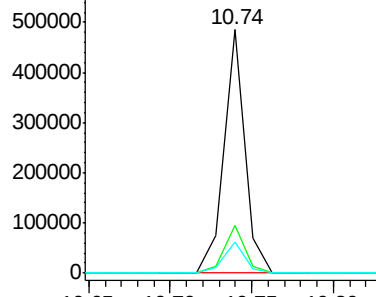


#48
Acenaphthylene
Concen: 40.79 ng
RT: 10.74 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.9	23.9
153	12.8	10.6	16.0



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





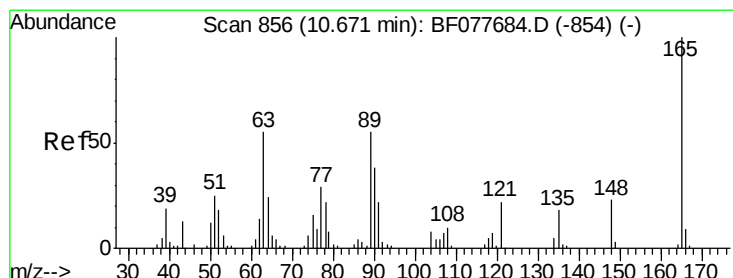
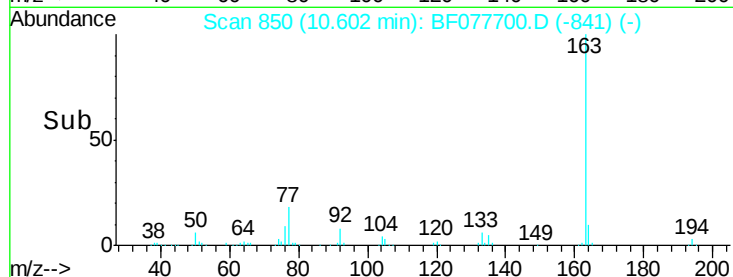
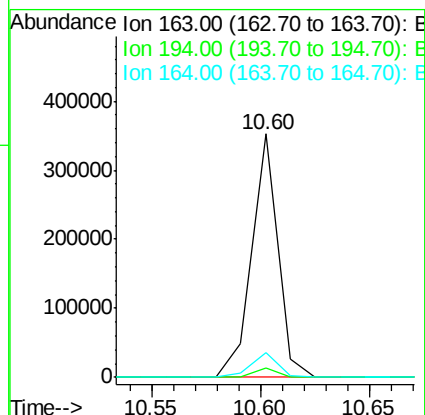
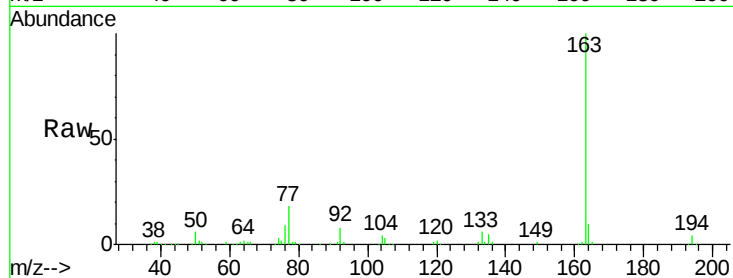
#49
Dimethylphthalate
Concen: 40.43 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
163	100	294190		
194	3.6	2.7	4.1	
164	10.4	8.2	12.2	

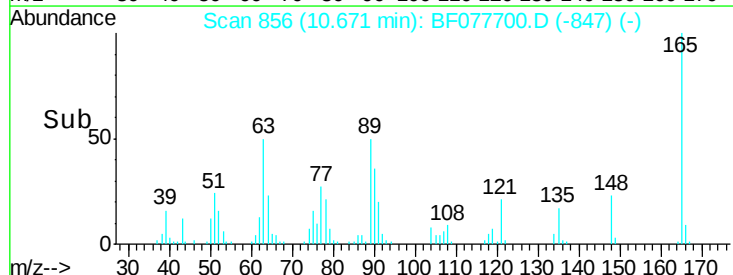
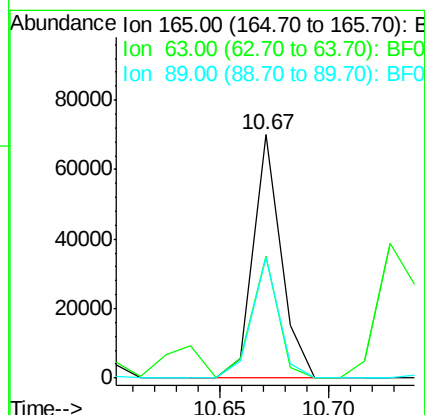
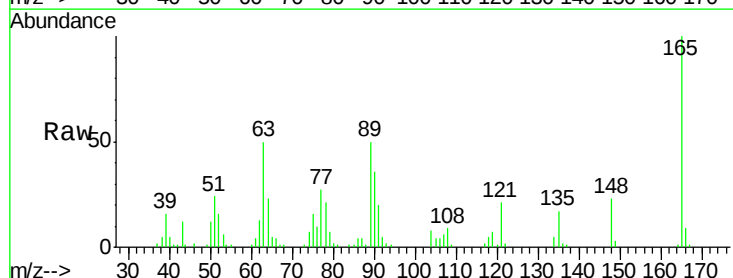
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#50
2,6-Dinitrotoluene
Concen: 41.30 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	62295		
63	50.4	44.1	66.1	
89	49.7	44.3	66.5	





#51

Acenaphthene

Concen: 40.79 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077700.D

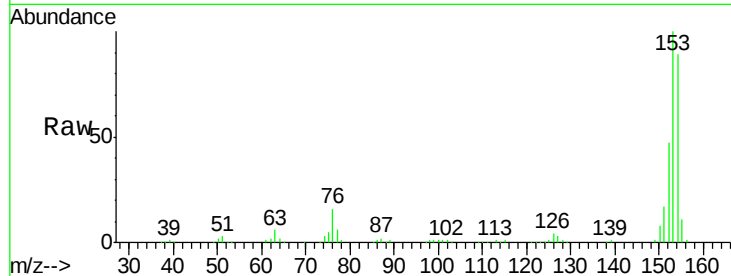
Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

ClientSampleId :

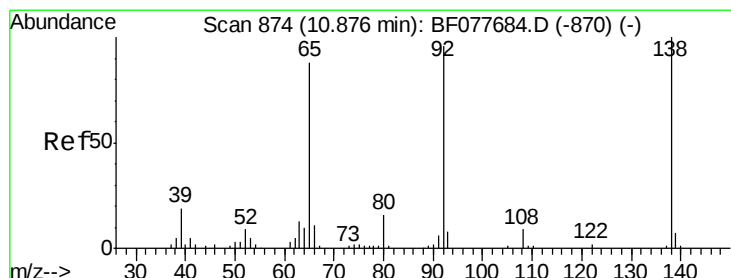
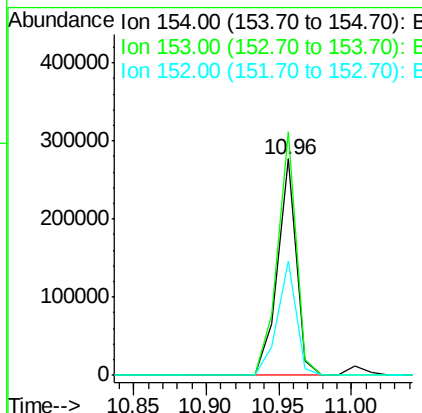
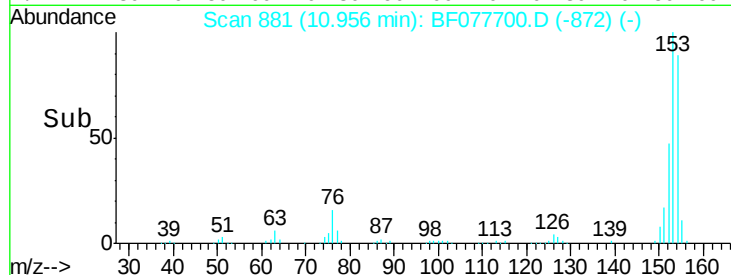
SSTDCCC040EC



Tot Ion:	154	Resp:	247845
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.0	135.0
152	53.0	42.6	63.8

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#52

3-Nitroaniline

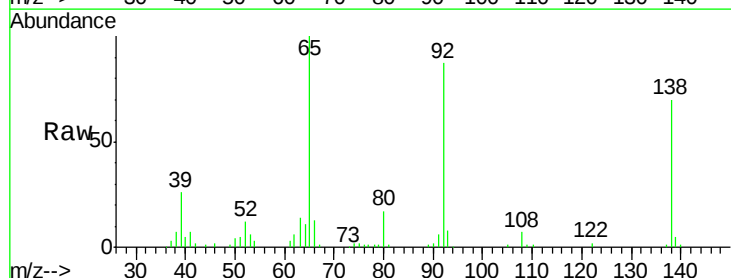
Concen: 39.01 ng

RT: 10.87 min Scan# 873

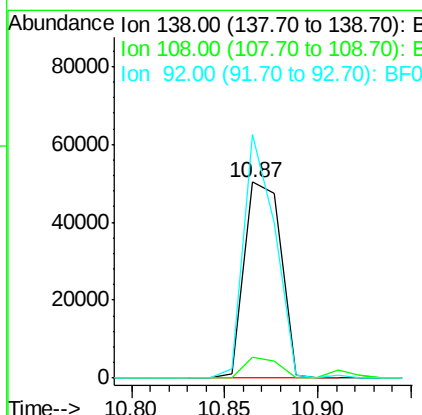
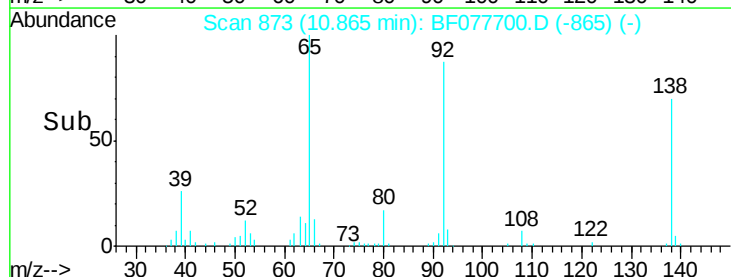
Delta R.T. -0.01 min

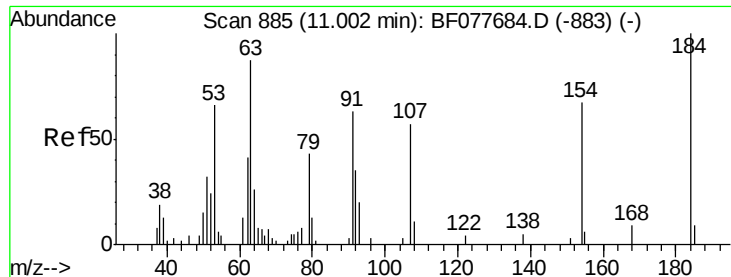
Lab File: BF077700.D

Acq: 11 Mar 2015 21:27



Tgt Ion:	138	Resp:	68327
Ion Ratio	Lower	Upper	
138	100		
108	10.5	7.3	10.9
92	124.2	76.6	114.8





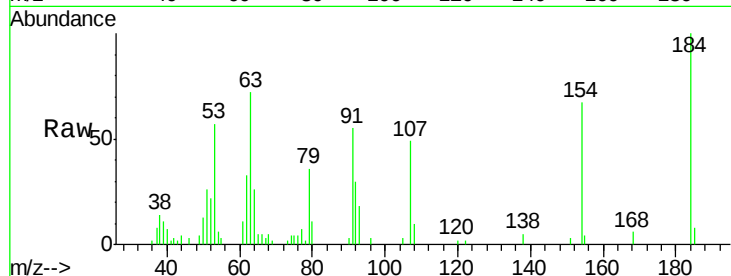
#53
 2,4-Dinitrophenol
 Concen: 39.61 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

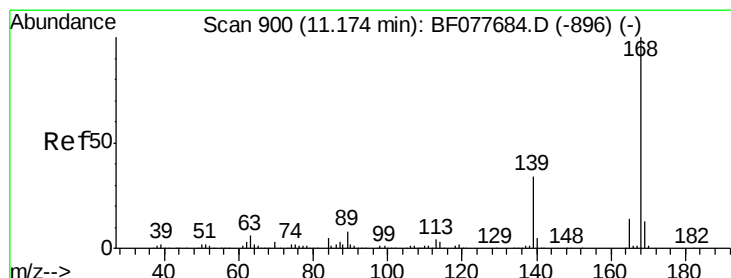
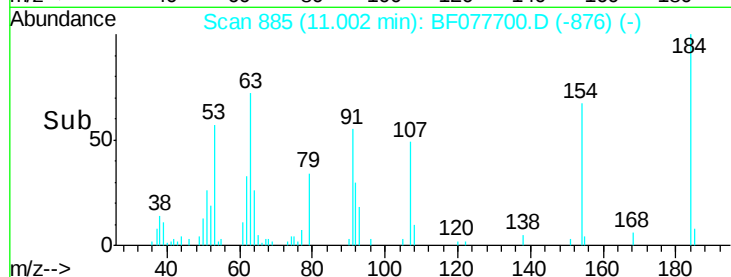
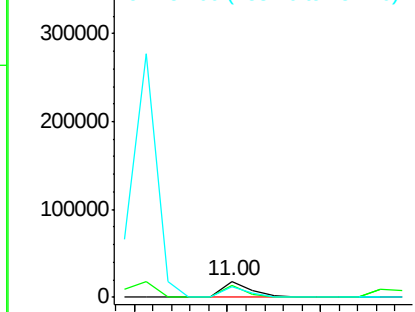
Tot Ion	Ratio	Lower	Upper
184	100		
63	72.1	69.2	103.8
154	66.8	53.3	79.9

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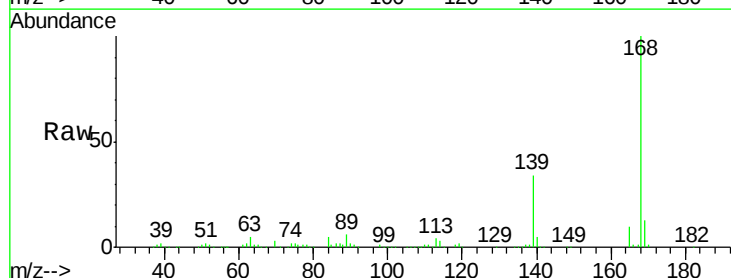


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

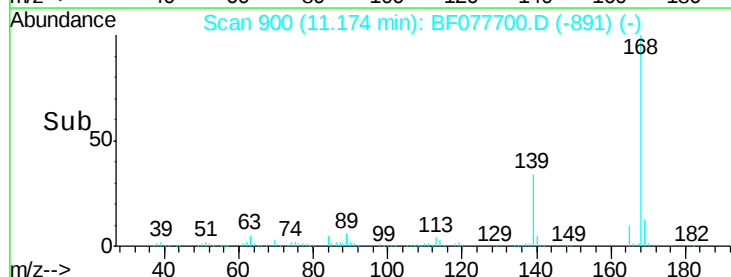
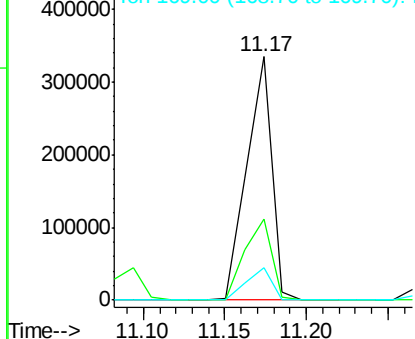


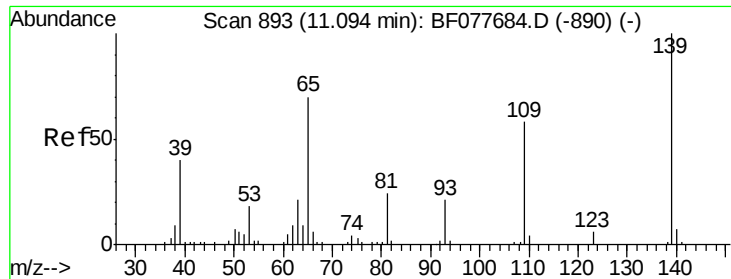
#54
 Dibenzofuran
 Concen: 39.31 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.5	27.3	40.9
169	13.2	10.6	16.0



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





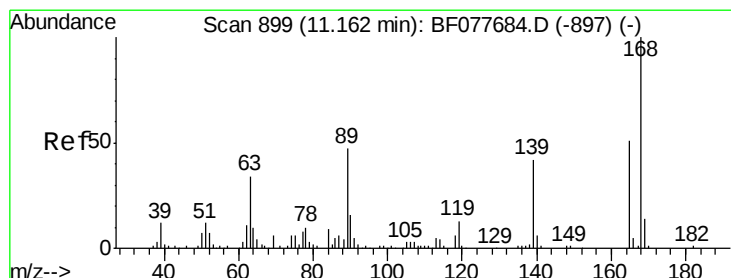
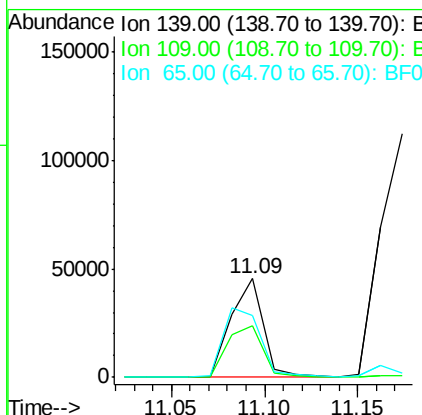
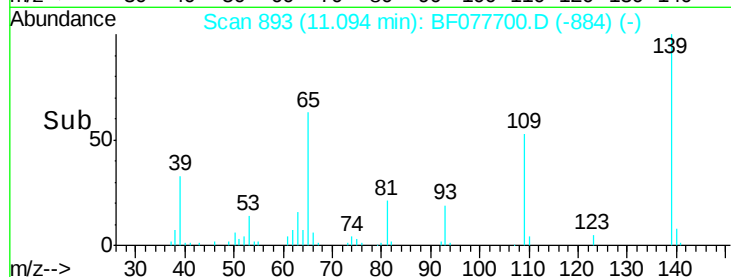
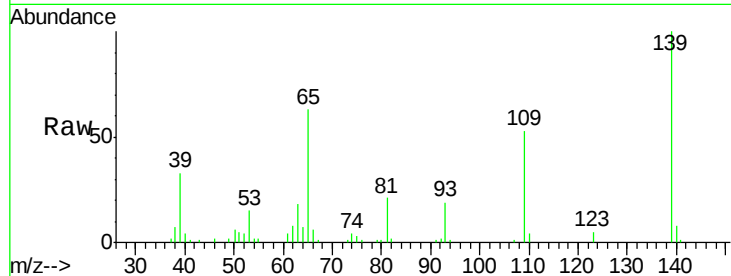
#55
4-Nitrophenol
Concen: 42.51 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
139	100		
109	52.7	37.7	77.7
65	62.6	49.9	89.9

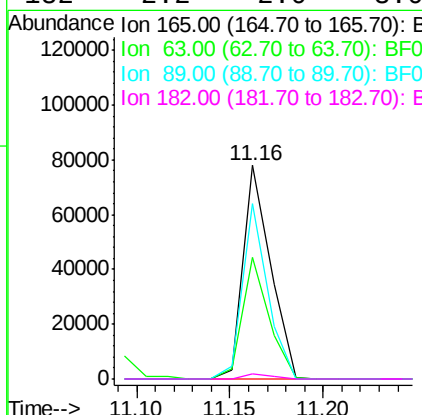
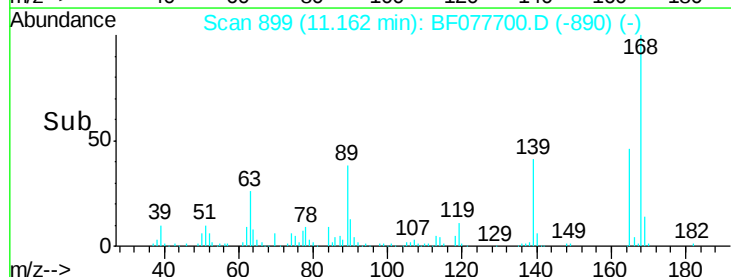
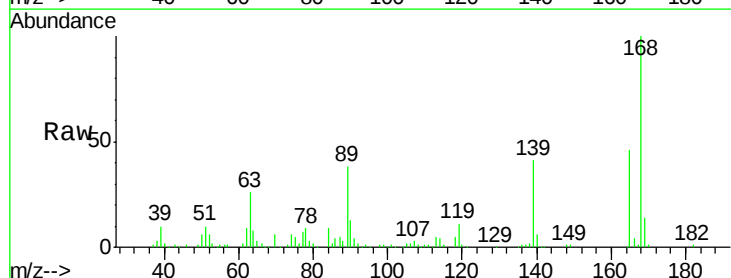
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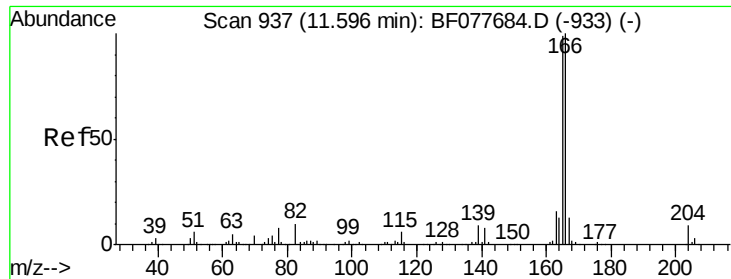
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#56
2,4-Dinitrotoluene
Concen: 40.66 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	57.0	52.4	78.6
89	82.4	72.4	108.6
182	2.2	2.0	3.0





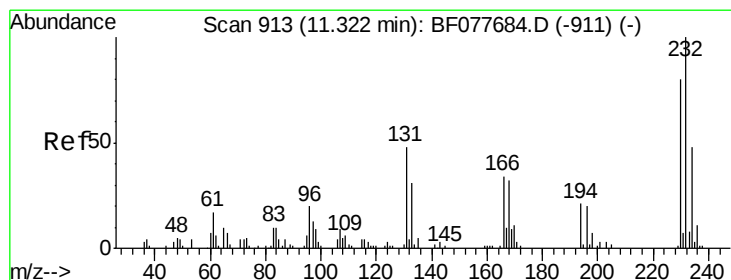
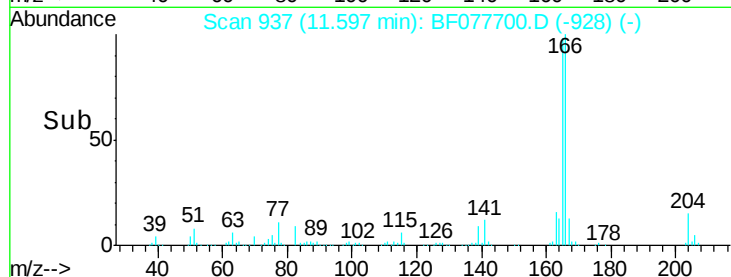
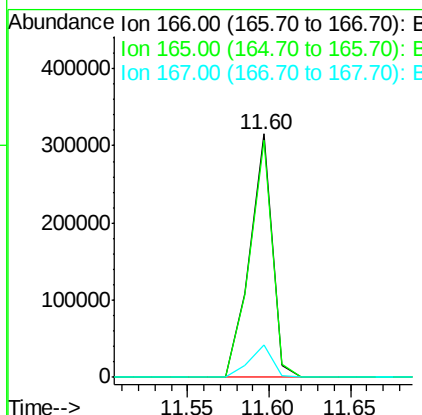
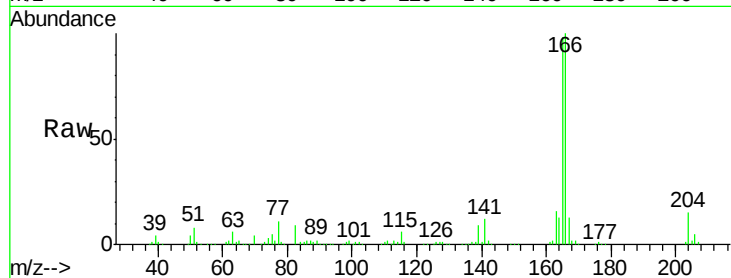
#57
Fluorene
Concen: 40.38 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	97.6	79.0	118.4	
167	13.3	10.3	15.5	

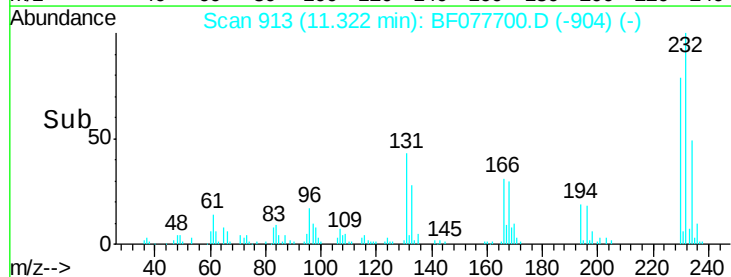
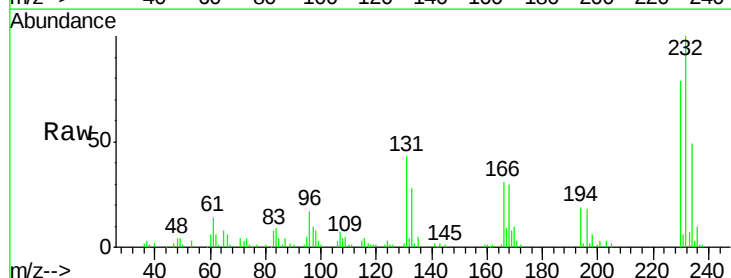
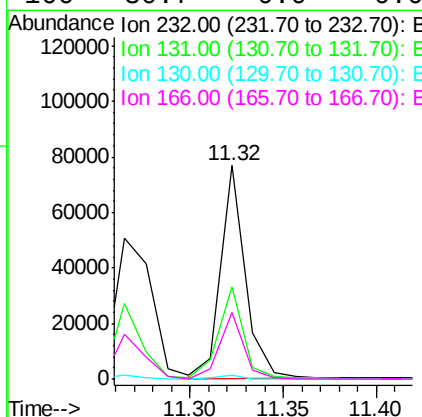
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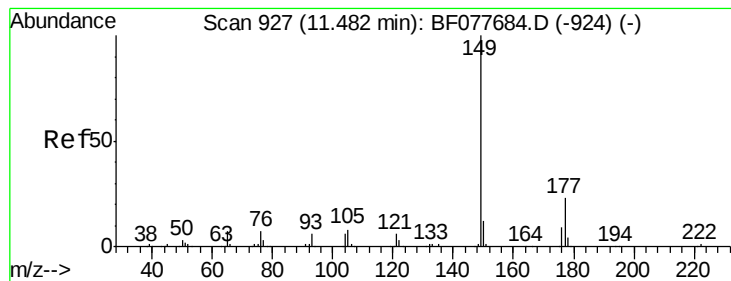
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#58
2,3,4,6-Tetrachlorophenol
Concen: 41.97 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	44.5	0.0	0.0#	
130	1.7	0.0	0.0#	
166	30.7	0.0	0.0#	





#59

Diethylphthalate

Concen: 40.30 ng

RT: 11.48 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

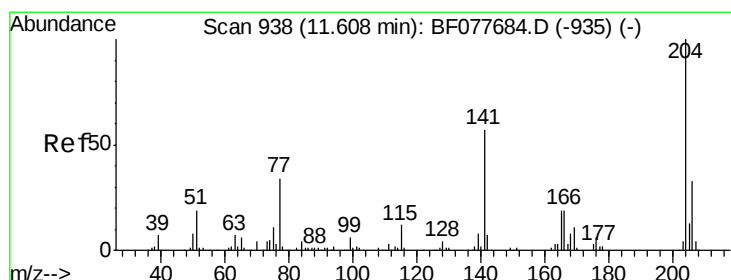
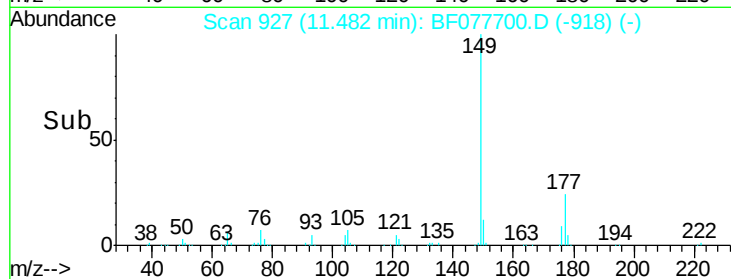
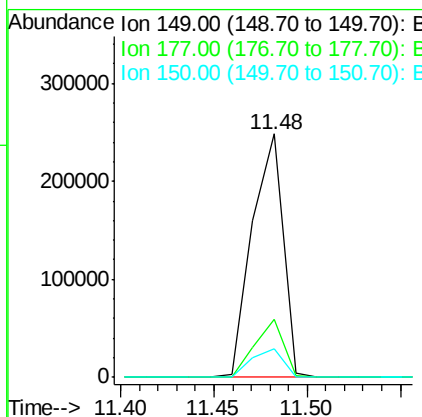
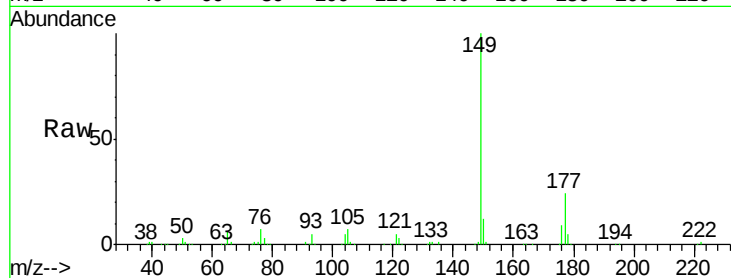
ClientSampleId :

SSTDCCC040EC

Tot Ion:	149	Resp:	285753
Ion Ratio	Lower	Upper	
149	100		
177	23.7	18.3	27.5
150	12.0	9.8	14.8

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#60

4-Chlorophenyl-phenylether

Concen: 39.69 ng

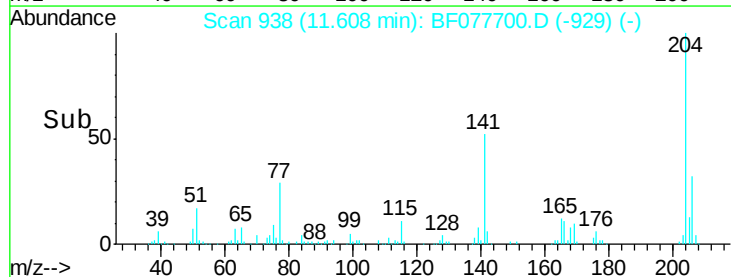
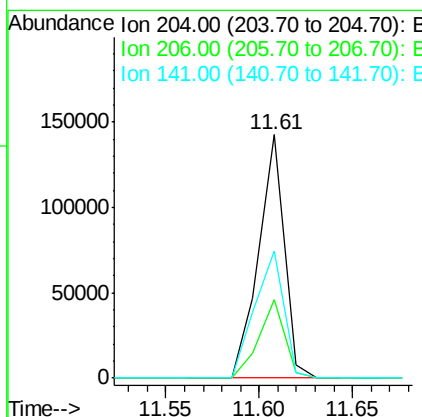
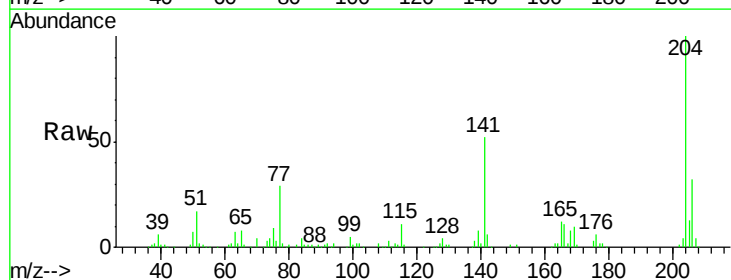
RT: 11.61 min Scan# 938

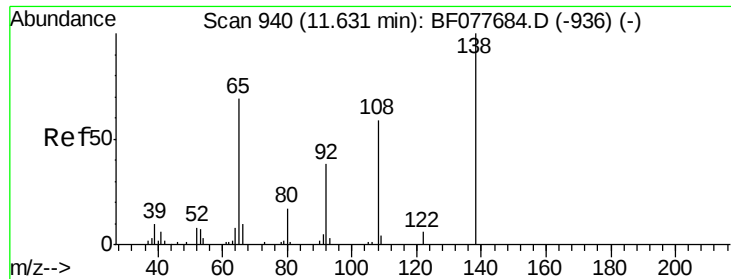
Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	204	Resp:	135560
Ion Ratio	Lower	Upper	
204	100		
206	32.5	26.6	39.8
141	52.5	45.2	67.8





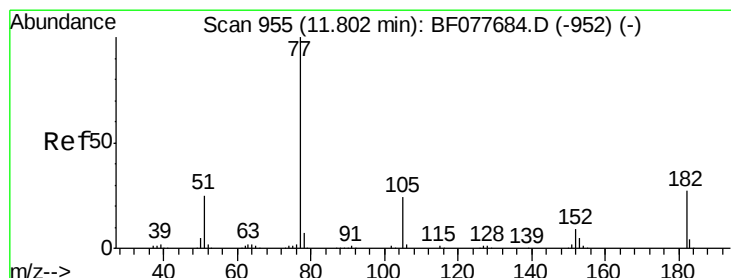
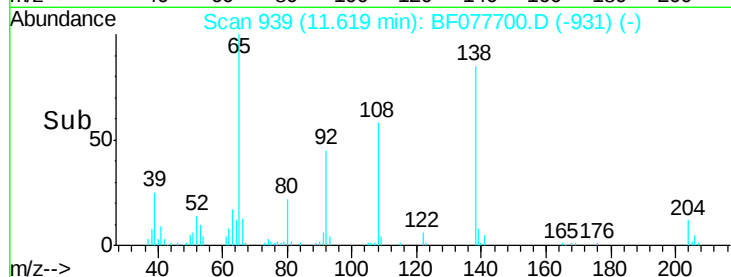
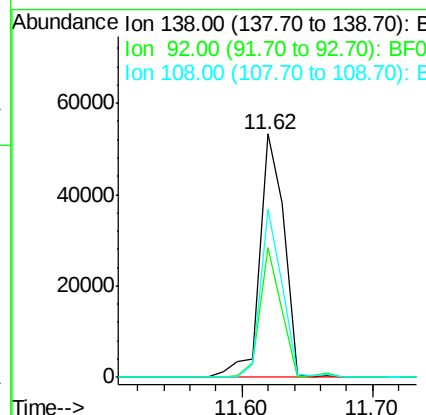
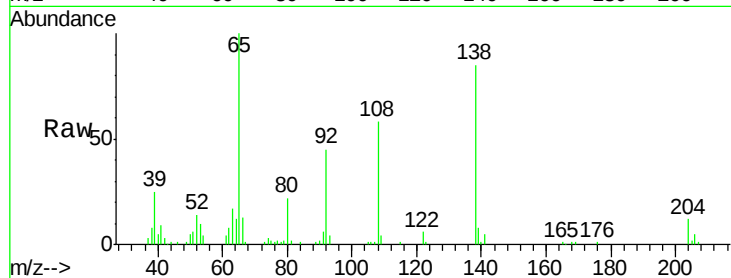
#61
4-Nitroaniline
Concen: 39.77 ng
RT: 11.62 min Scan# 939
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
138	100		
92	53.1	16.7	56.7
108	68.9	37.6	77.6

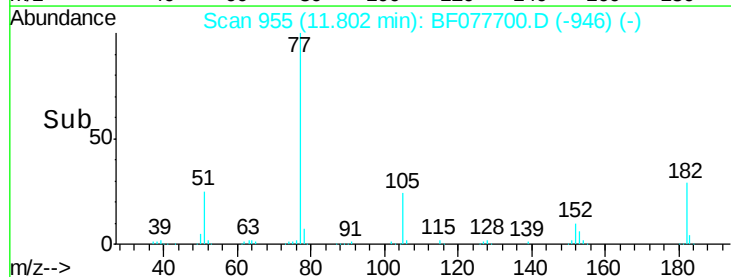
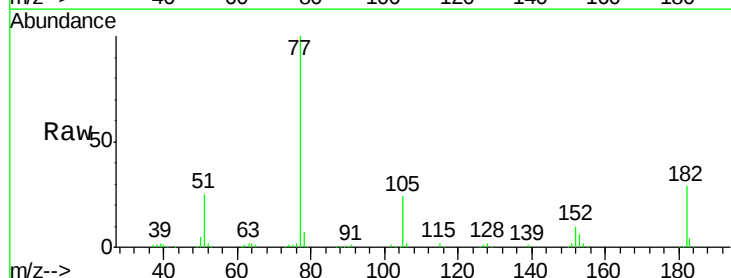
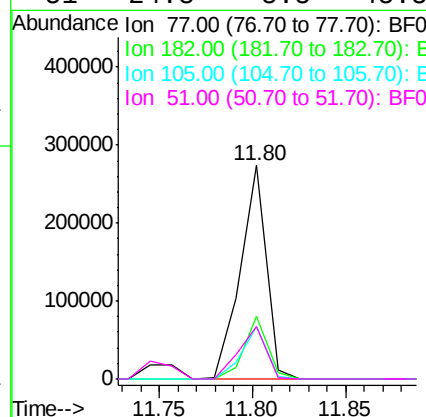
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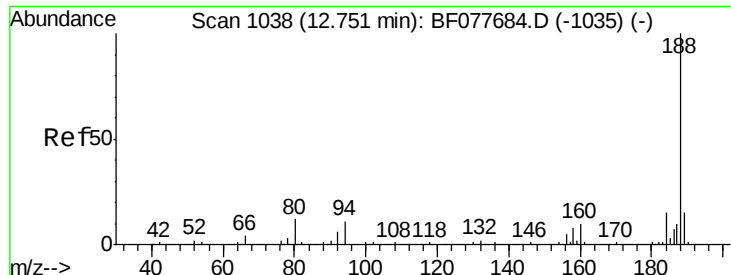
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#62
Azobenzene
Concen: 39.59 ng
RT: 11.80 min Scan# 955
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
77	100		
182	29.5	6.5	46.5
105	24.3	3.8	43.8
51	24.8	5.5	45.5





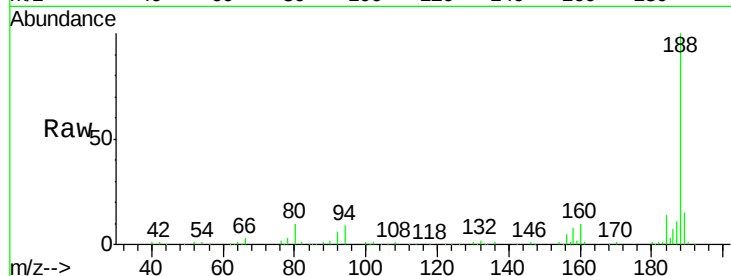
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.75 min Scan# 1038
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

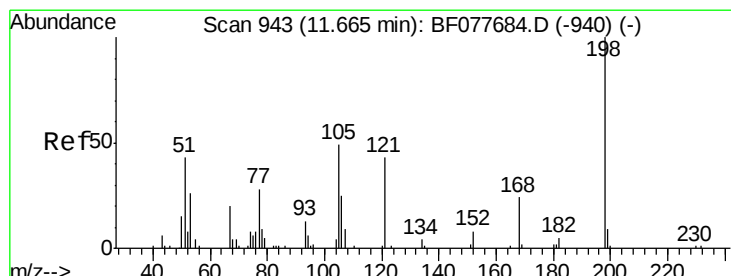
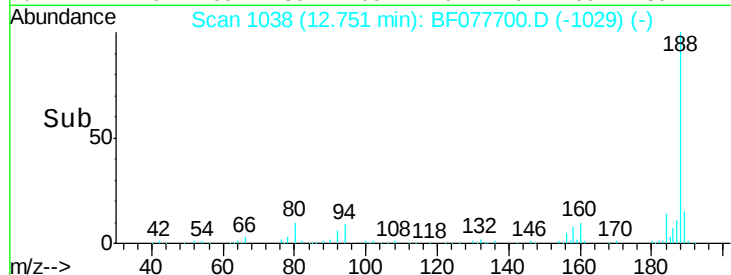
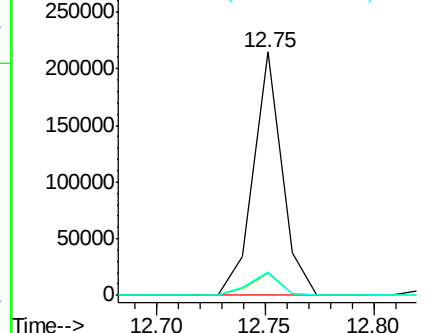
Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.7	13.1
80	9.7	9.3	13.9

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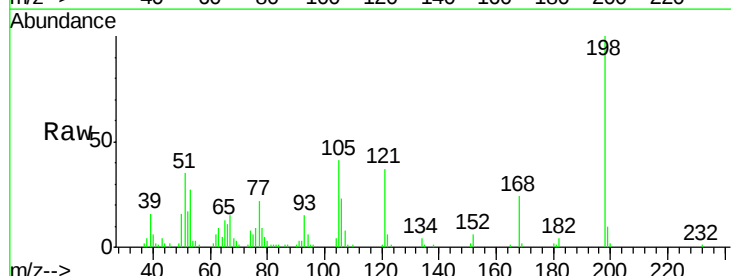


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF0
 Ion 80.00 (79.70 to 80.70): BF0

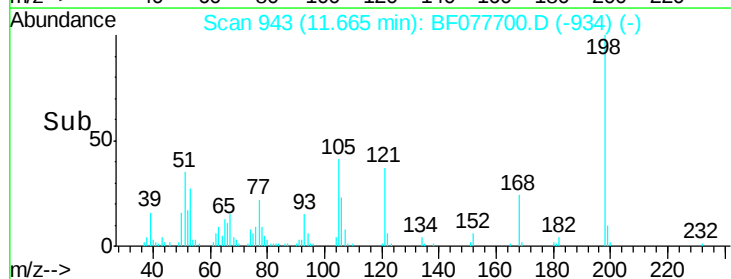
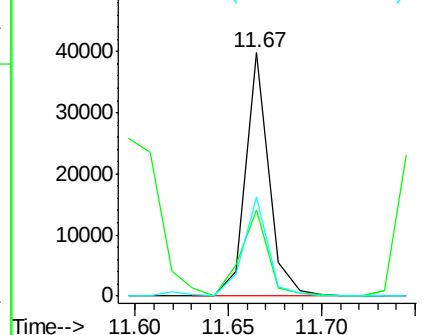


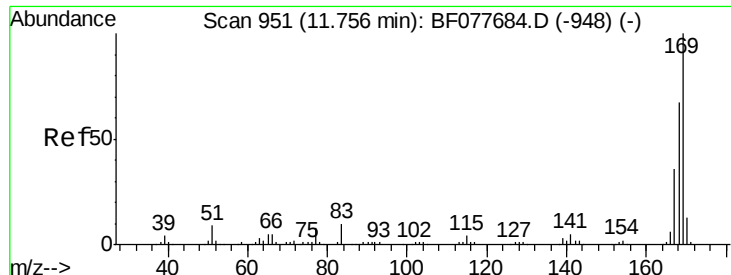
#64
 4,6-Dinitro-2-methylphenol
 Concen: 38.50 ng
 RT: 11.67 min Scan# 943
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	35.2	28.8	68.8
105	40.8	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





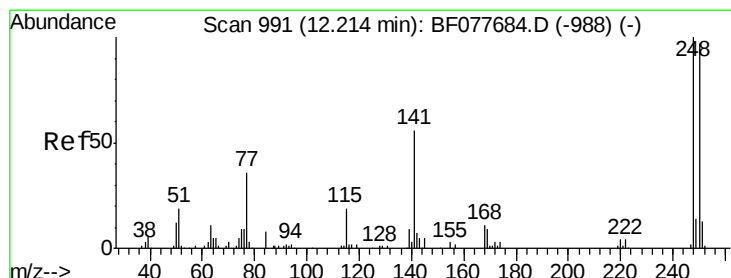
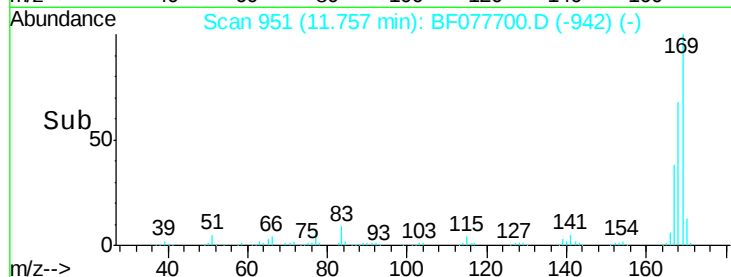
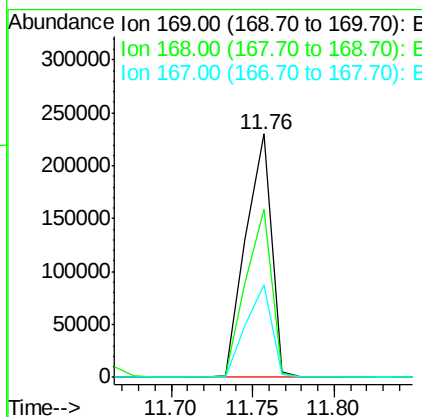
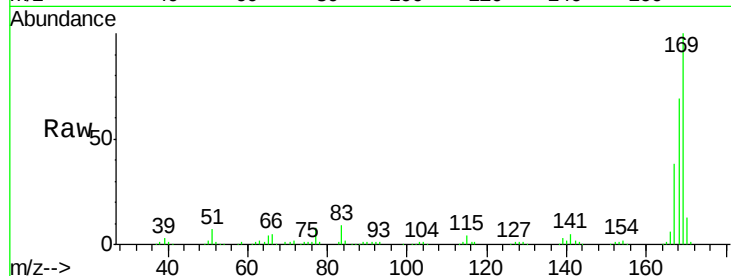
#65
n-Nitrosodiphenylamine
Concen: 38.51 ng
RT: 11.76 min Scan# 951
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
169	100	252114		
168	68.9		53.9	80.9
167	38.1		28.9	43.3

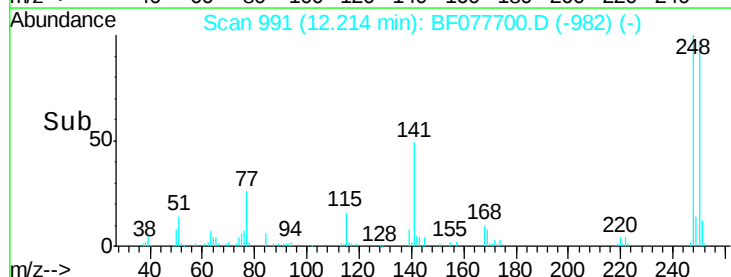
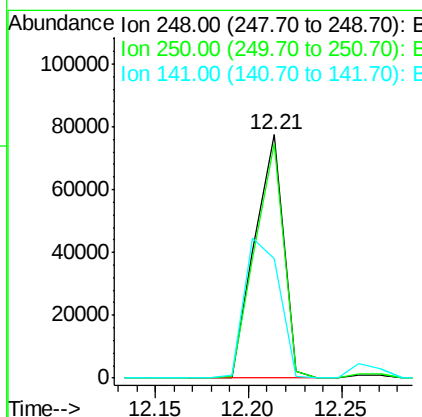
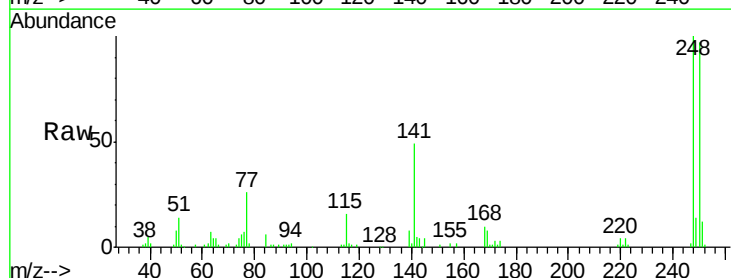
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#66
4-Bromophenyl-phenylether
Concen: 39.48 ng
RT: 12.21 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	82842		
250	96.5		77.4	116.0
141	49.3		45.2	67.8





#67

Hexachlorobenzene

Concen: 38.64 ng

RT: 12.27 min Scan# 996

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

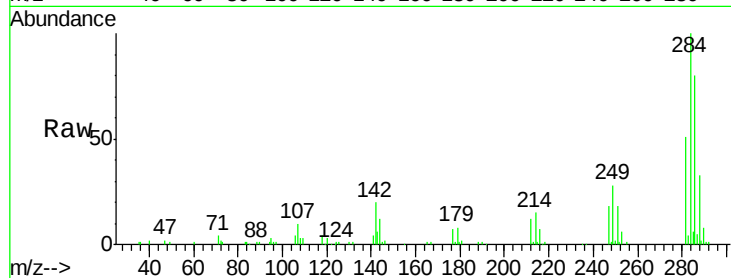
ClientSampleId :

SSTDCCC040EC

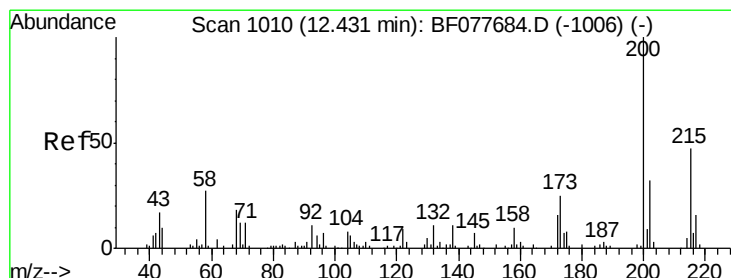
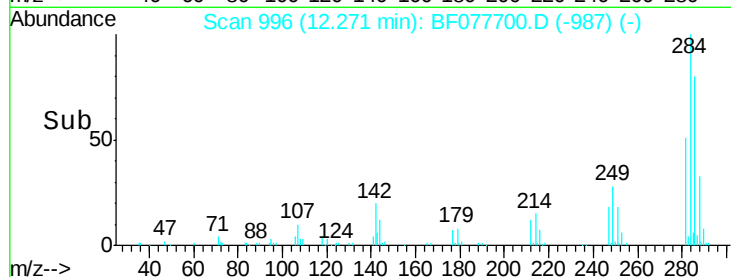
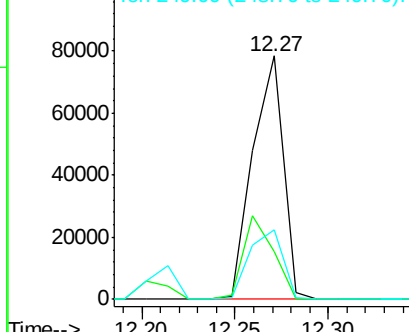
Tot Ion:	284	Resp:	89089
Ion Ratio	Lower	Upper	
284	100		
142	19.8	20.4	30.6#
249	28.4	23.8	35.6

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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: 40.51 ng

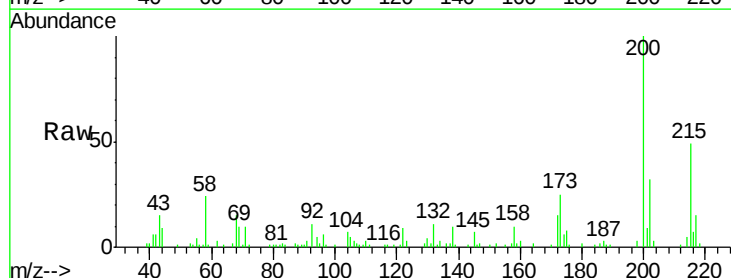
RT: 12.43 min Scan# 1010

Delta R.T. 0.00 min

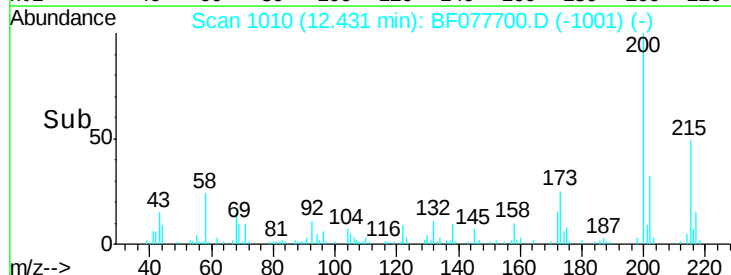
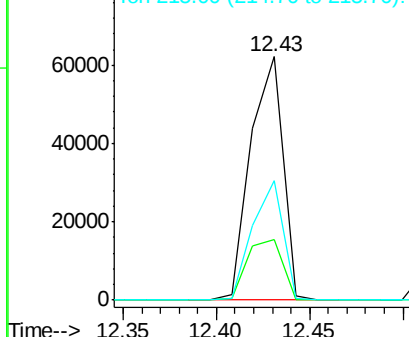
Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	200	Resp:	74330
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.8	44.8
215	48.9	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: 38.67 ng

RT: 12.52 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

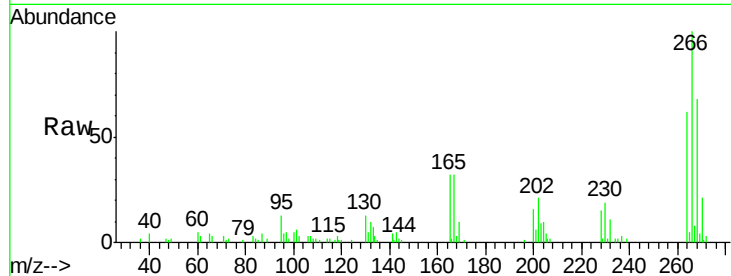
ClientSampleId :

SSTDCCC040EC

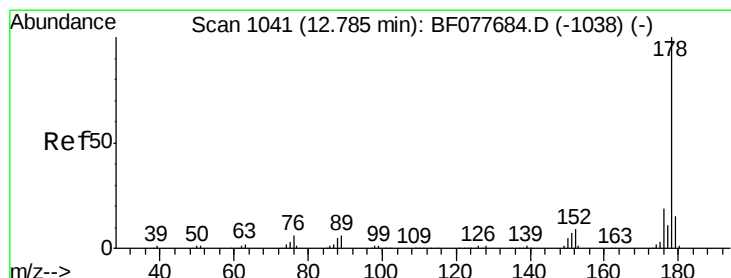
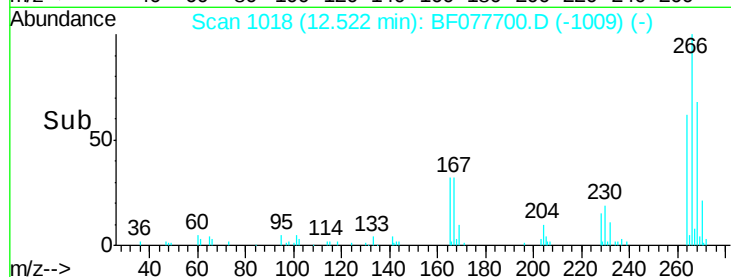
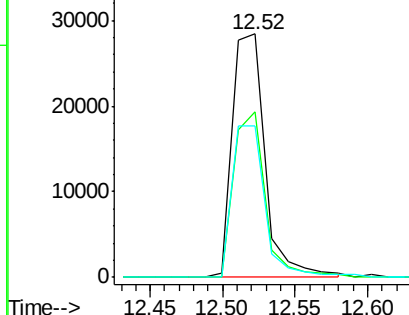
Tot Ion:	266	Resp:	44704
Ion Ratio	Lower	Upper	
266	100		
268	68.0	52.0	78.0
264	62.4	49.0	73.4

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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: 38.99 ng

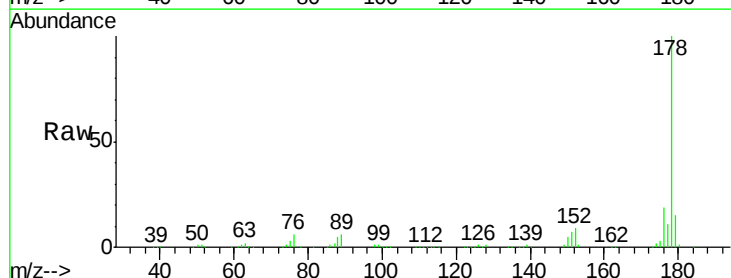
RT: 12.79 min Scan# 1041

Delta R.T. 0.00 min

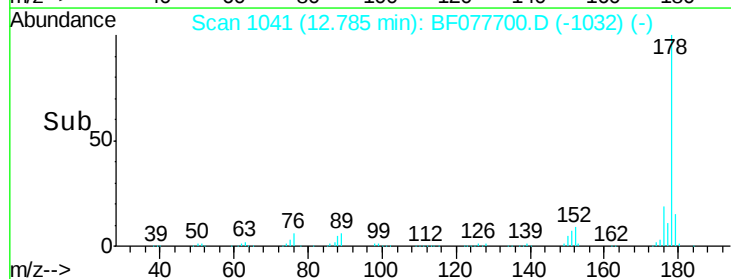
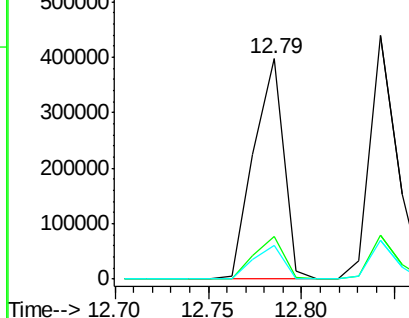
Lab File: BF077700.D

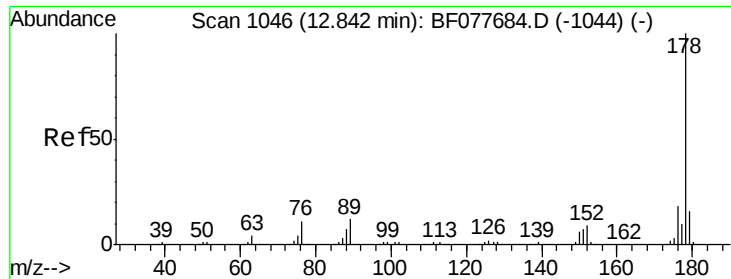
Acq: 11 Mar 2015 21:27

Tgt Ion:	178	Resp:	440099
Ion Ratio	Lower	Upper	
178	100		
176	19.2	15.2	22.8
179	15.2	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





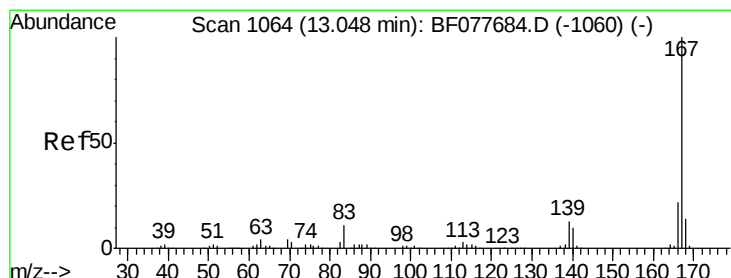
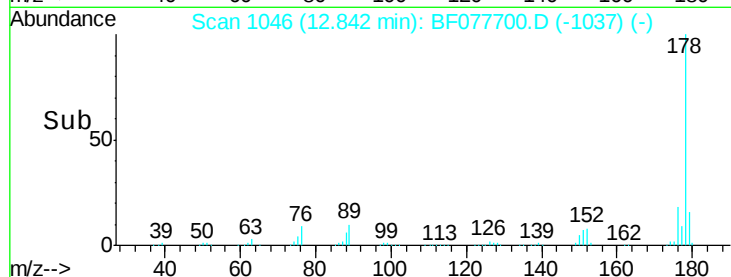
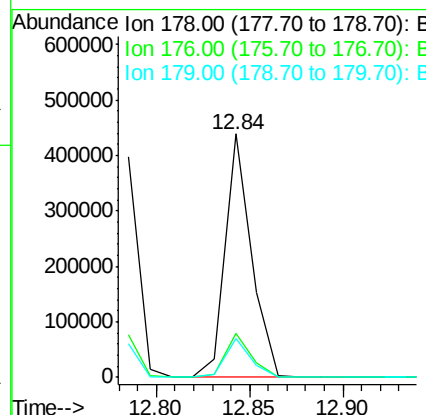
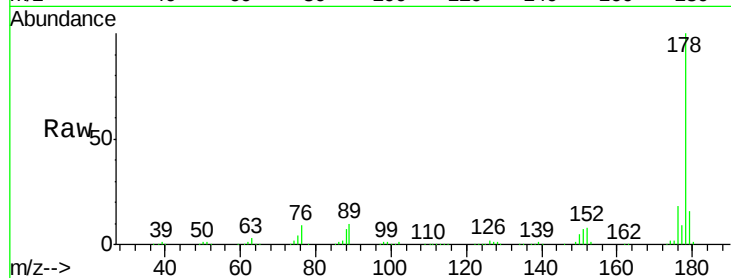
#71
 Anthracene
 Concen: 38.49 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.6	22.0
179	15.8	12.6	19.0

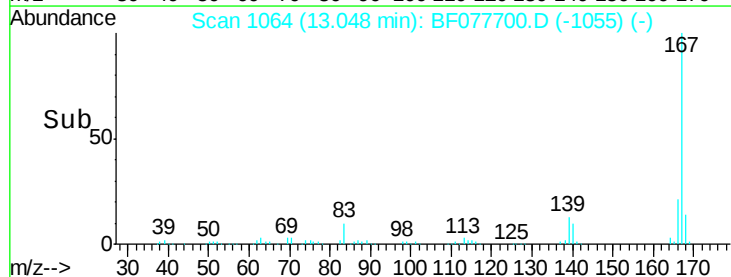
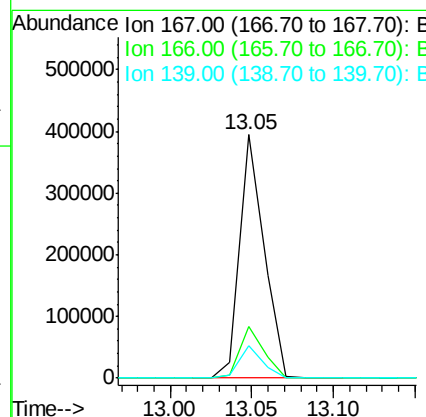
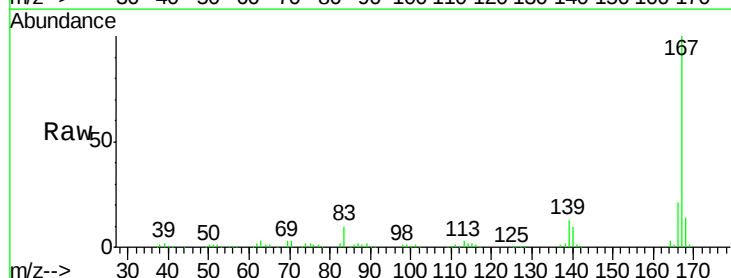
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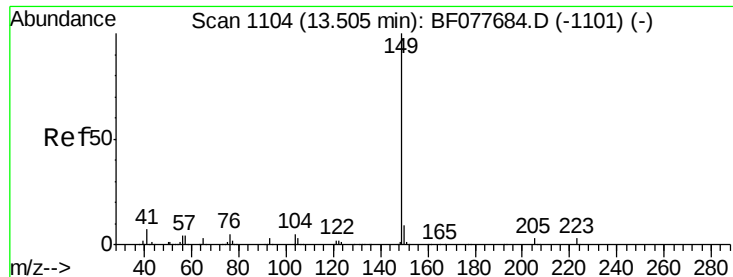
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#72
 Carbazole
 Concen: 38.23 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.2	25.8
139	13.1	10.8	16.2





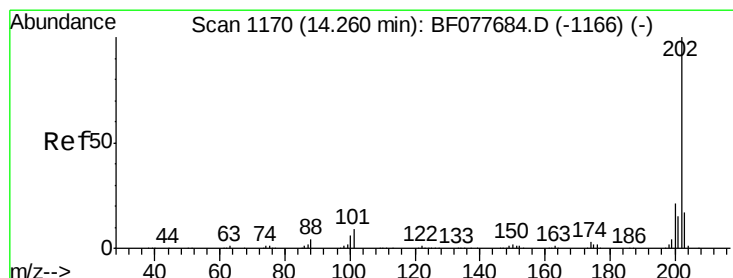
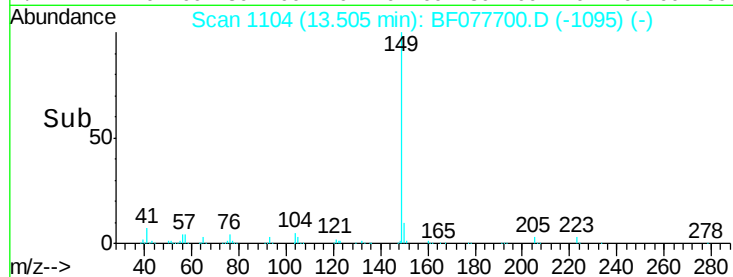
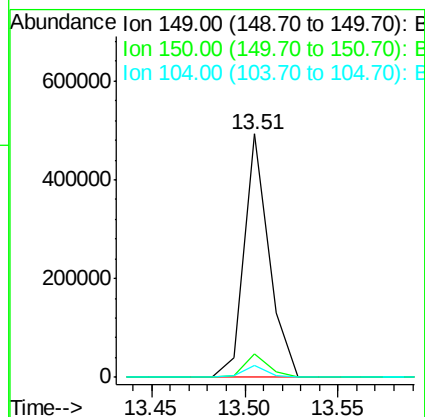
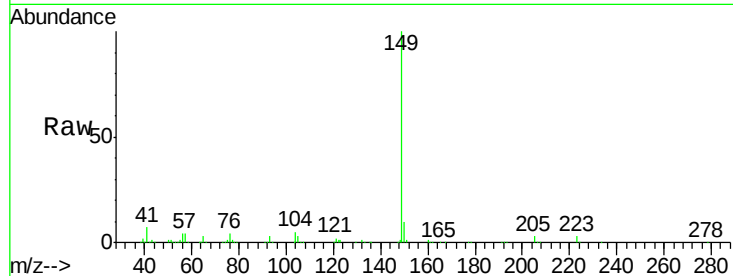
#73
Di-n-butylphthalate
Concen: 38.31 ng
RT: 13.51 min Scan# 1104
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.6	7.5	11.3	
104	4.7	3.7	5.5	

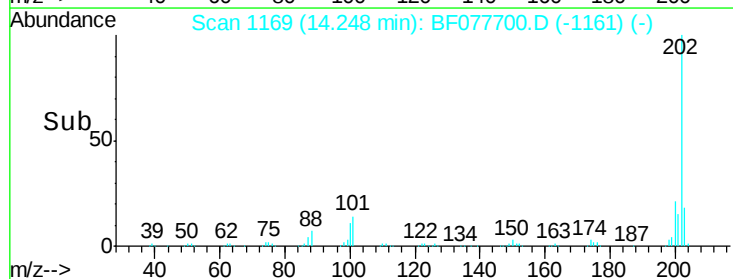
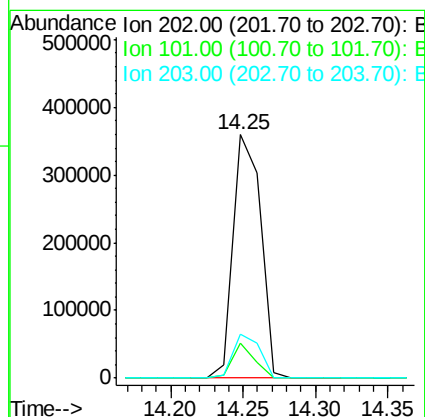
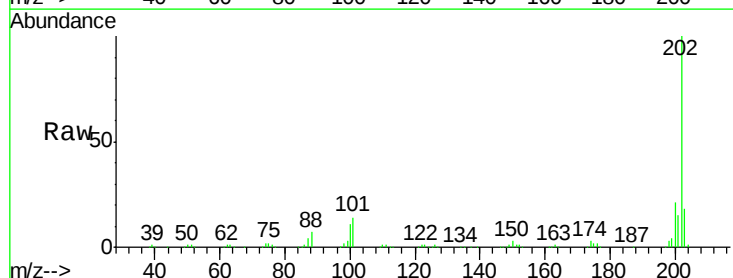
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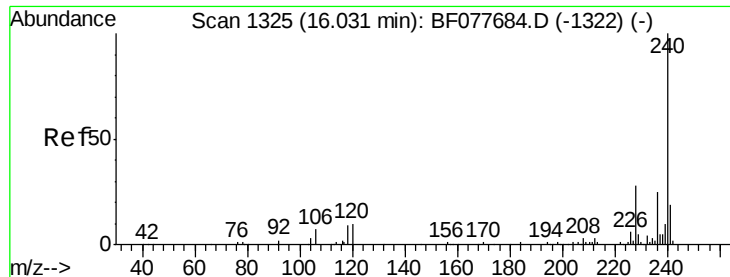
mohammad
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#74
Fluoranthene
Concen: 38.14 ng
RT: 14.25 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	14.4	0.0	28.7	
203	18.0	0.0	37.2	





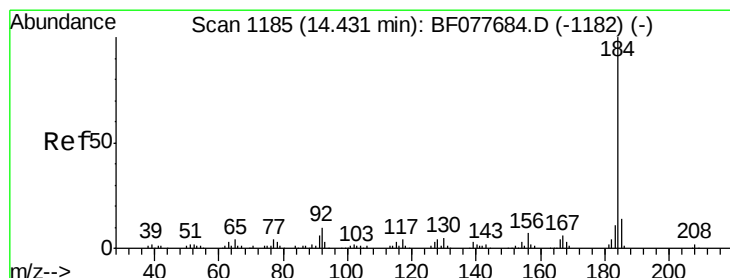
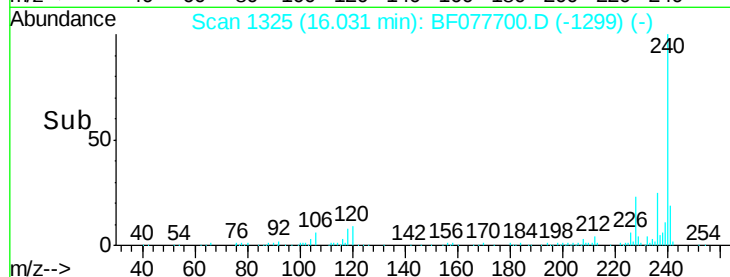
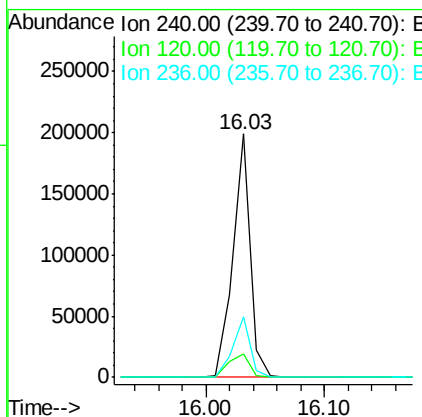
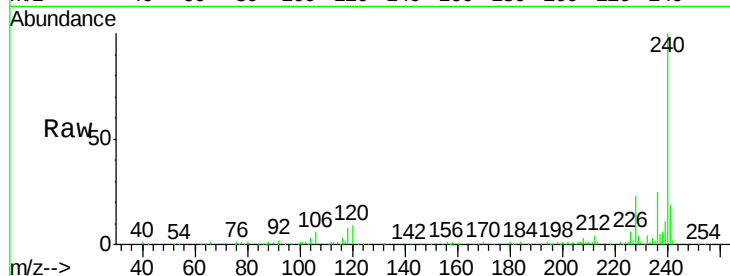
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.2	12.2
236	25.0	20.0	30.0

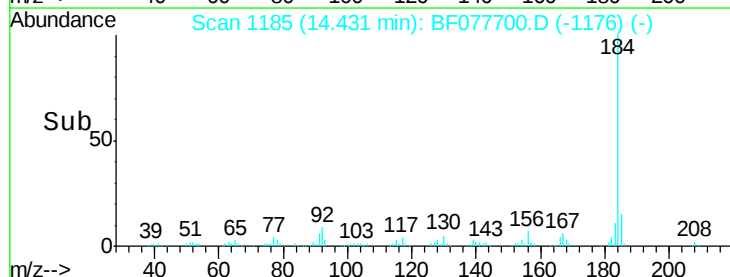
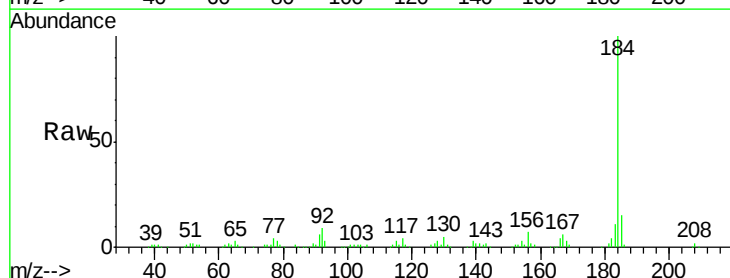
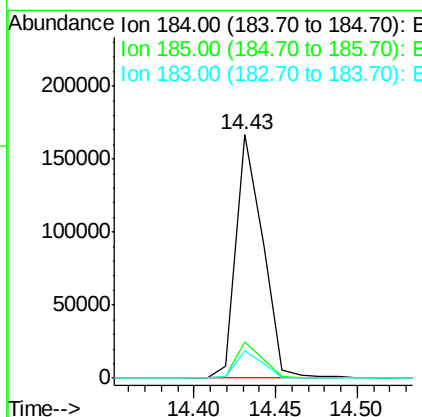
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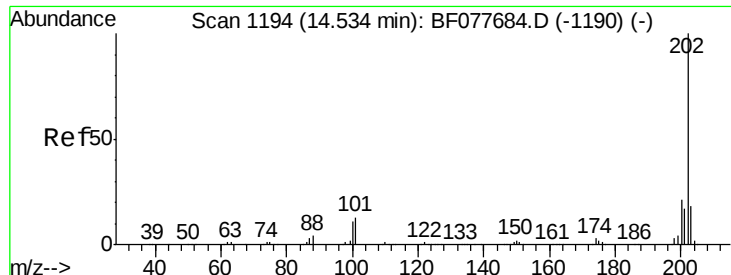
mohammad
3/13/2015 9:40:37 AM



#76
Benzidine
Concen: 37.99 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.7	11.3	16.9
183	11.3	8.9	13.3





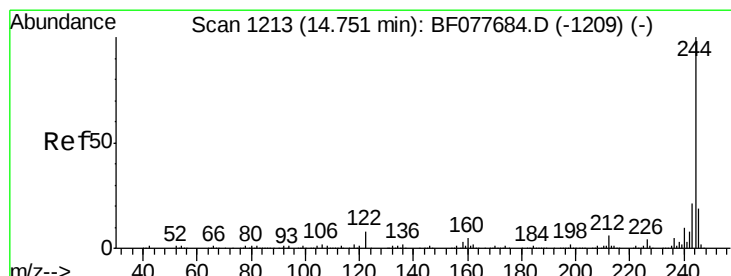
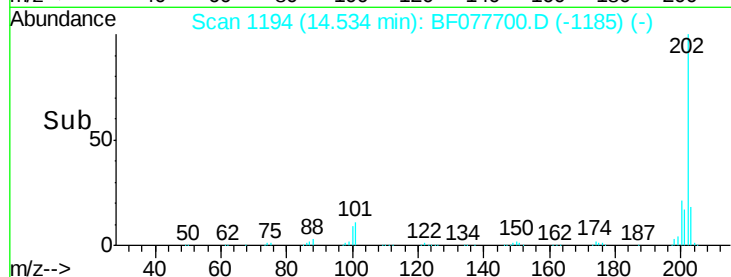
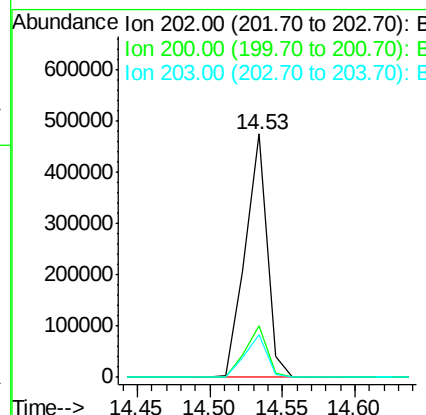
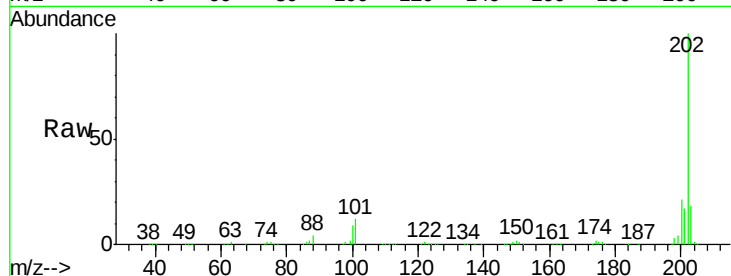
#77
Pvrene
Concen: 39.55 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	16.9	25.3
203	17.6	14.1	21.1

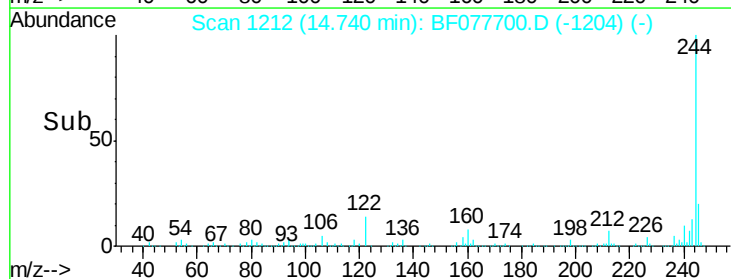
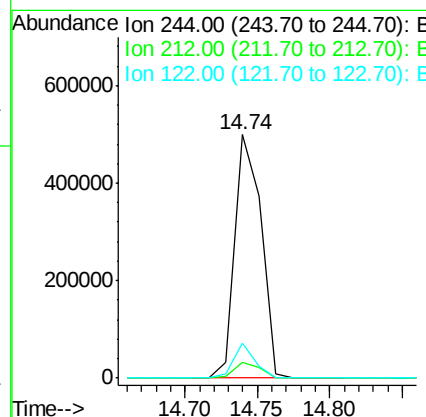
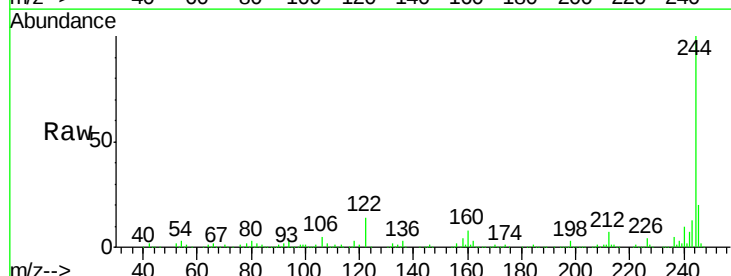
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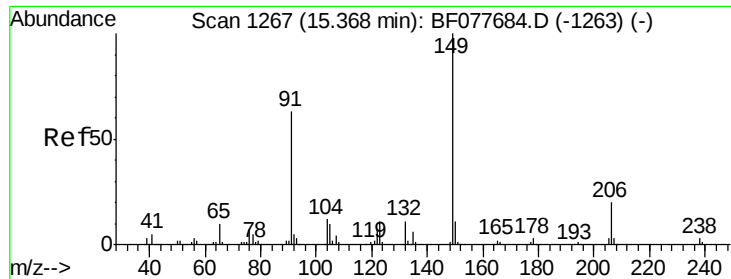
mohammad
3/13/2015 9:40:37 AM



#78
Terphenyl-d14
Concen: 76.35 ng
RT: 14.74 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.7	4.9	7.3
122	14.4	6.2	9.4





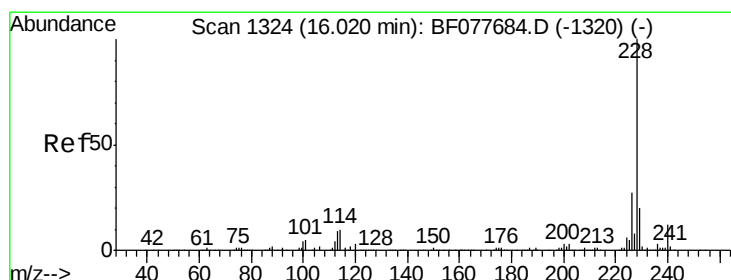
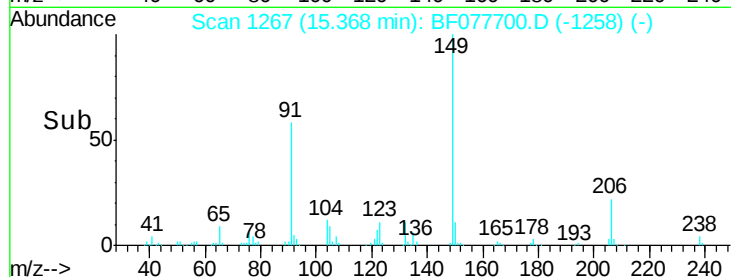
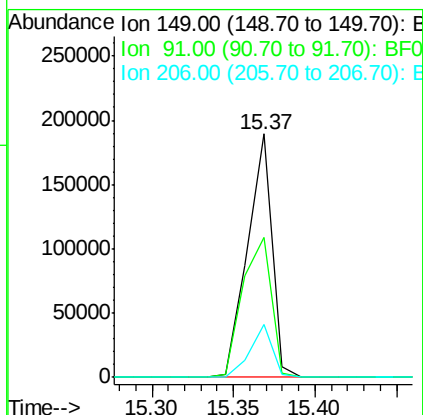
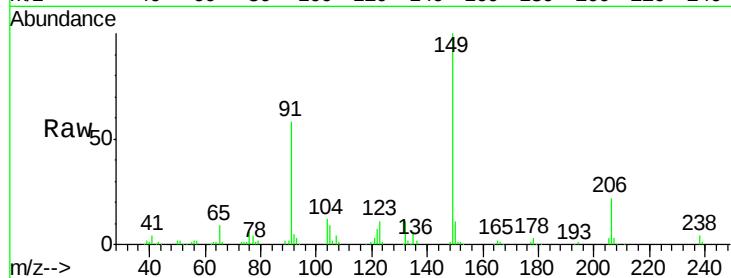
#79
Butylbenzylphthalate
Concen: 39.42 ng
RT: 15.37 min Scan# 1267
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp	Lower	Upper
149	100	196743		
91	57.5	50.1	75.1	
206	21.5	16.2	24.2	

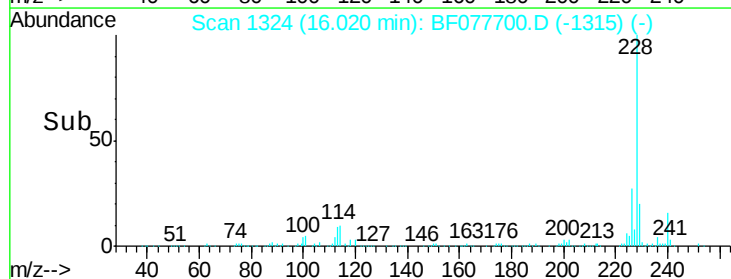
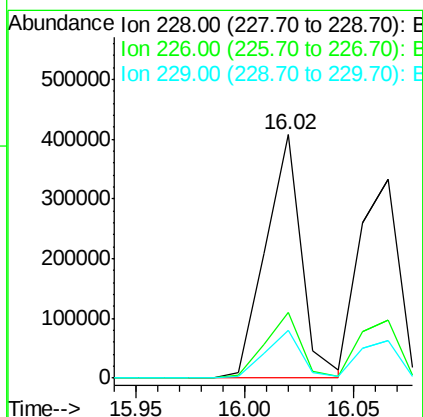
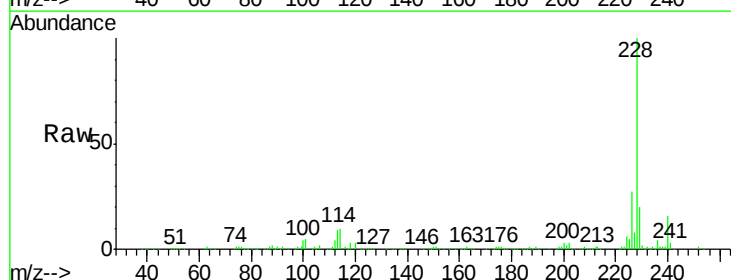
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#80
Benzo(a)anthracene
Concen: 39.36 ng
RT: 16.02 min Scan# 1324
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	469719		
226	27.2	21.7	32.5	
229	19.8	16.0	24.0	





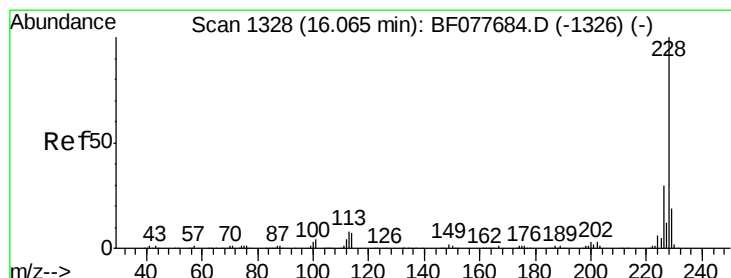
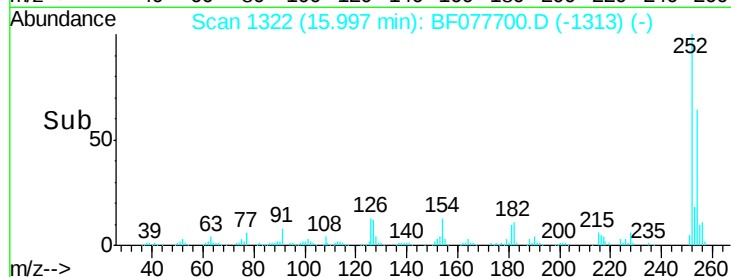
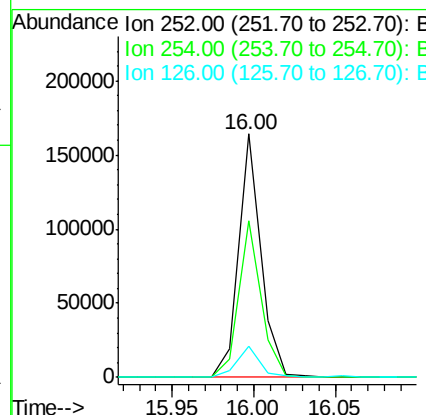
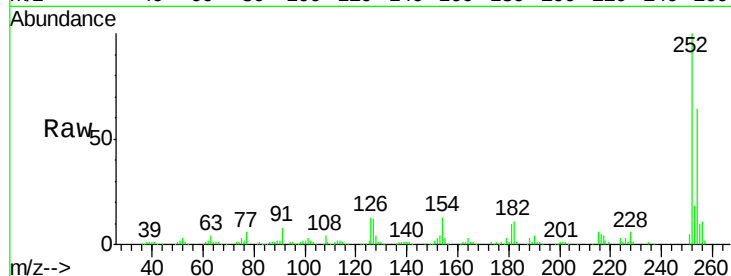
#81
 3,3'-Dichlorobenzidine
 Concen: 39.33 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.5	51.9	77.9
126	12.8	9.8	14.8

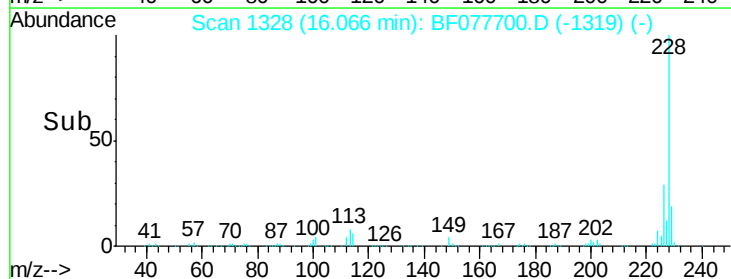
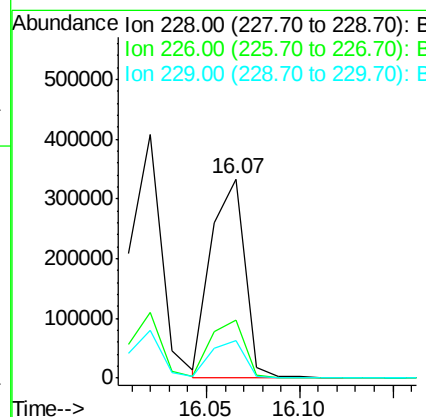
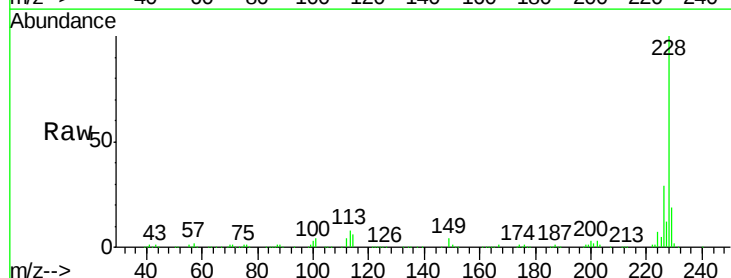
Manual Integrations
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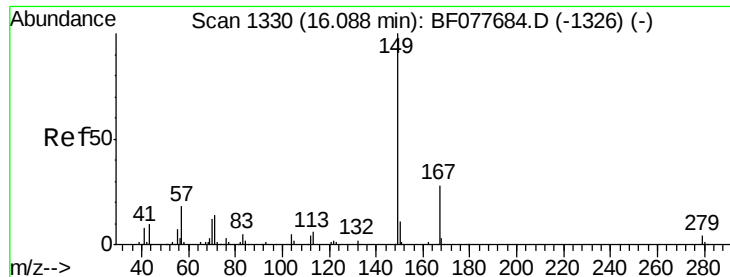
mohammad
 3/13/2015 9:40:37 AM



#82
 Chrysene
 Concen: 39.30 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.1	24.1	36.1
229	19.0	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.33 ng

RT: 16.08 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

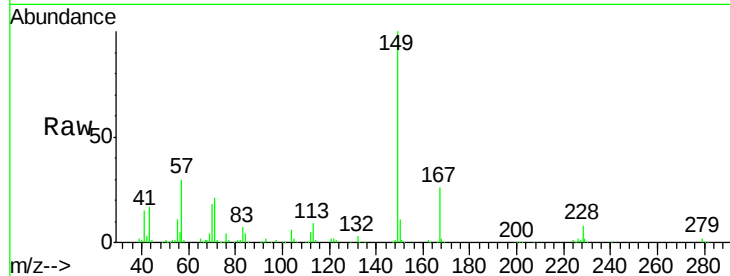
ClientSampleId :

SSTDCCC040EC

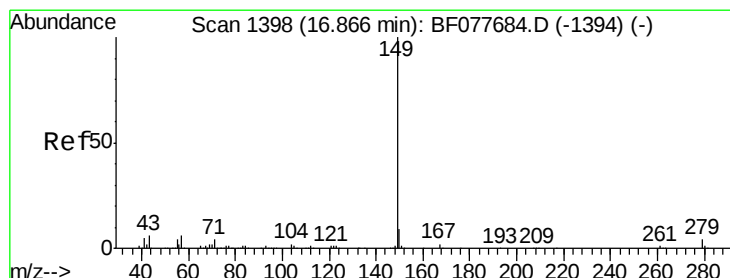
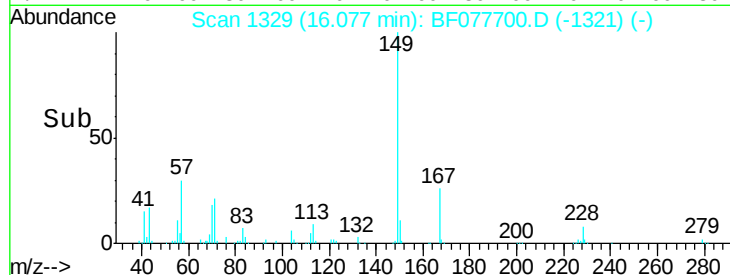
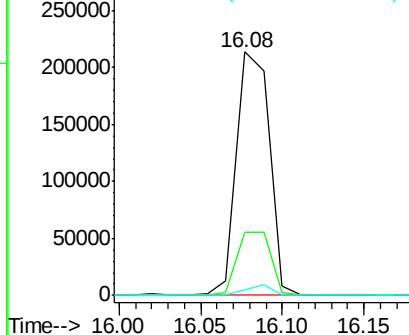
Tot Ion:	149	Resp:	297331
Ion Ratio	Lower	Upper	
149	100		
167	26.1	22.4	33.6
279	2.1	3.4	5.0#

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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: 38.81 ng

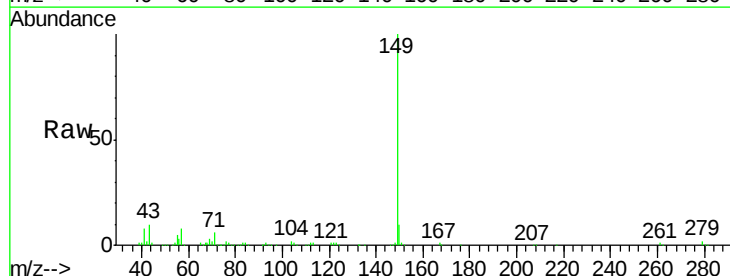
RT: 16.85 min Scan# 1397

Delta R.T. -0.01 min

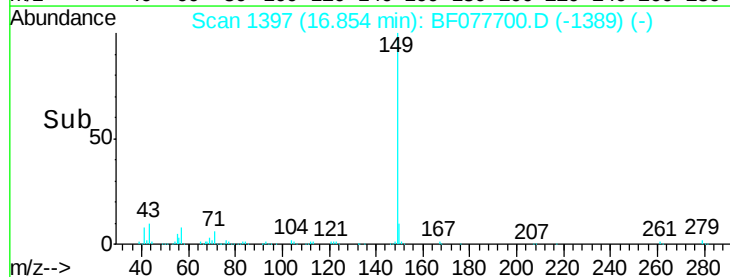
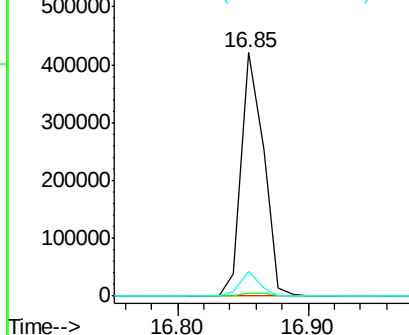
Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	149	Resp:	501683
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.2	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





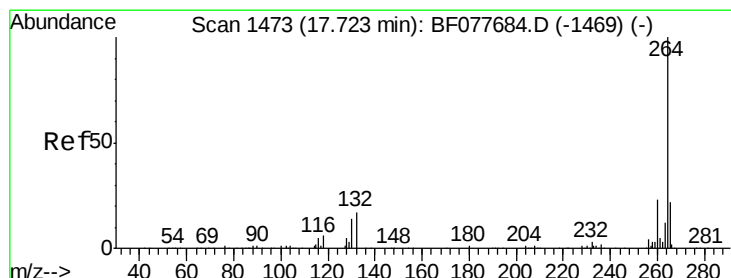
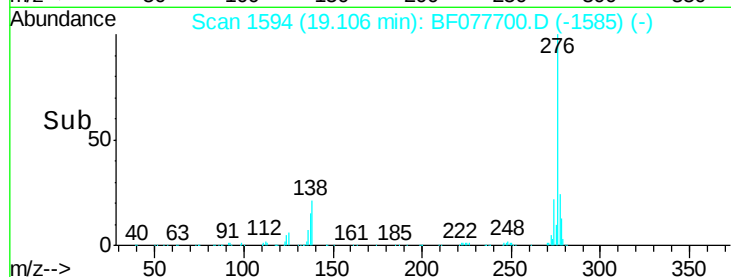
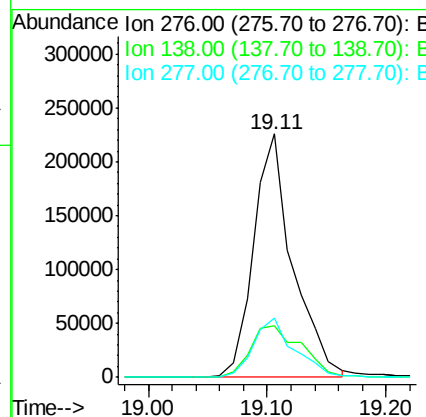
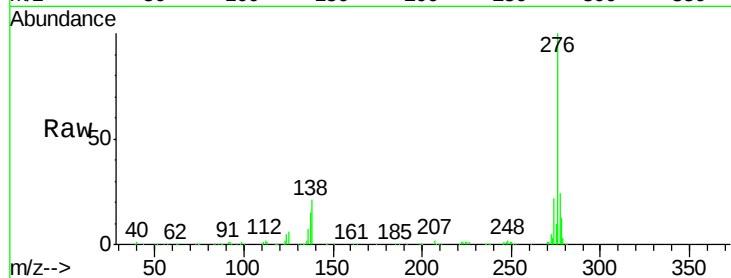
#85
Indeno(1,2,3-cd)pyrene
Concen: 38.66 ng
RT: 19.11 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	27.8	0.0	0.0#
277	25.3	0.0	0.0#

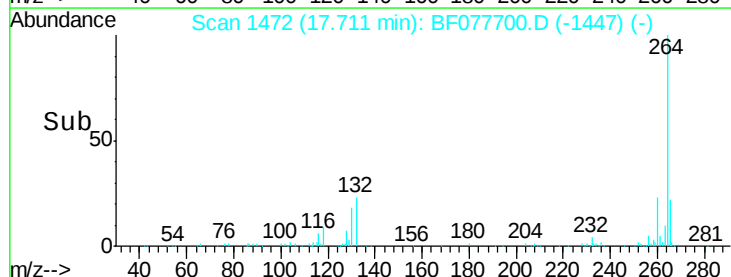
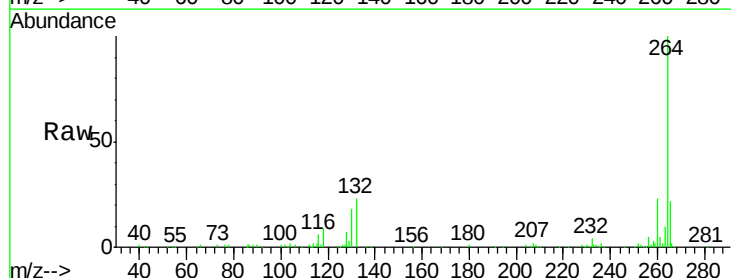
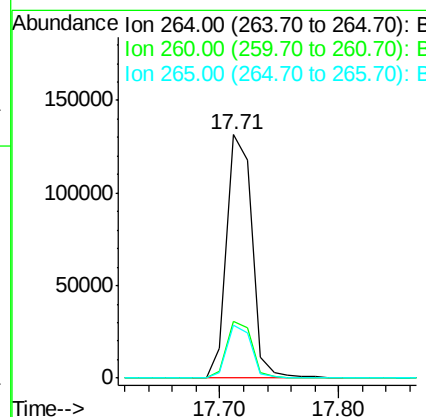
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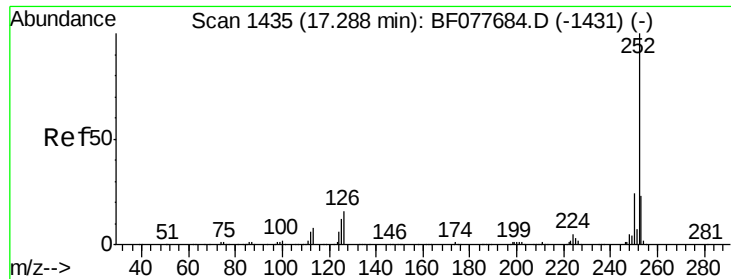
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.71 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.5	18.6	27.8
265	21.7	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 35.82 ng

RT: 17.29 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Instrument :

BNA_F

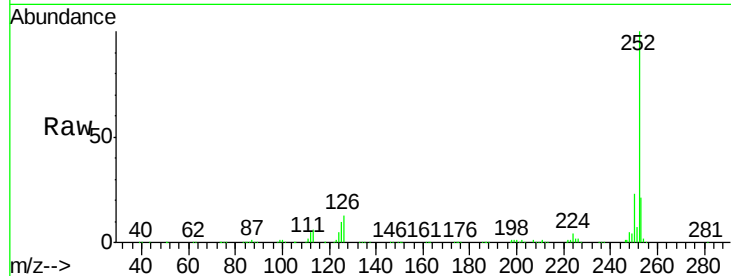
ClientSampleId :

SSTDCCC040EC

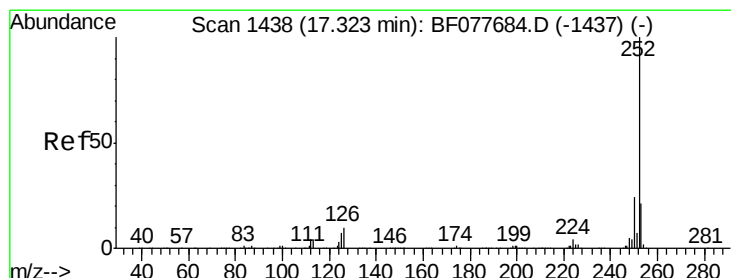
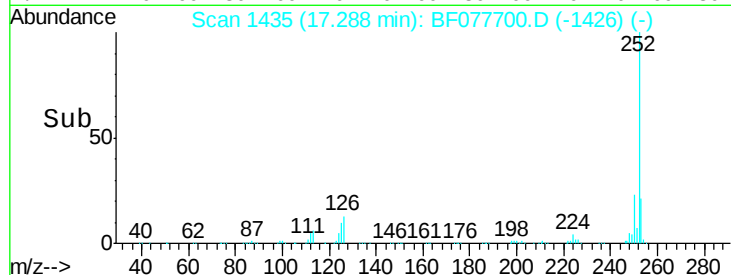
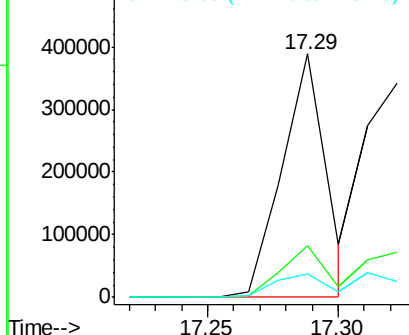
Tot Ion:	252	Resp:	454162
Ion Ratio		Lower	Upper
252	100		
253	21.5	18.0	27.0
125	9.8	9.9	14.9#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 46.75 ng m

RT: 17.32 min Scan# 1438

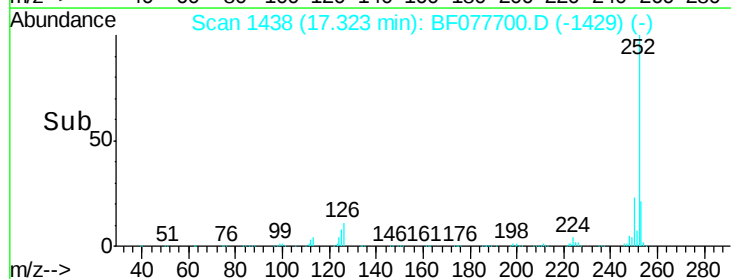
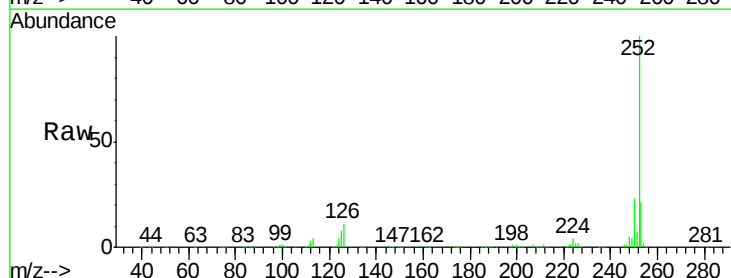
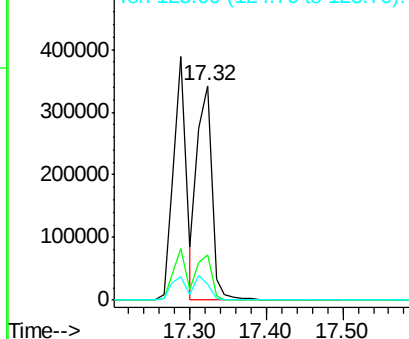
Delta R.T. 0.00 min

Lab File: BF077700.D

Acq: 11 Mar 2015 21:27

Tgt Ion:	252	Resp:	462938
Ion Ratio		Lower	Upper
252	100		
253	21.1	17.2	25.8
125	7.6	8.1	12.1#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





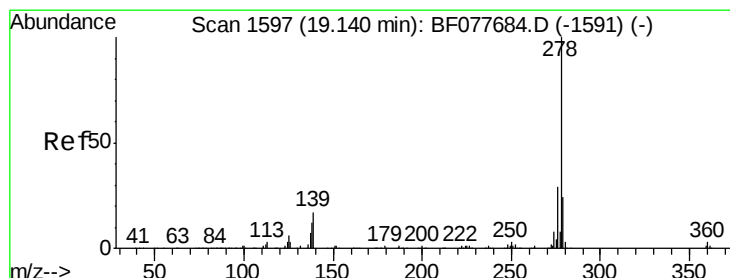
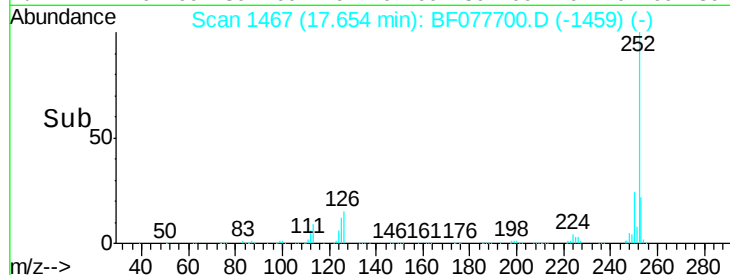
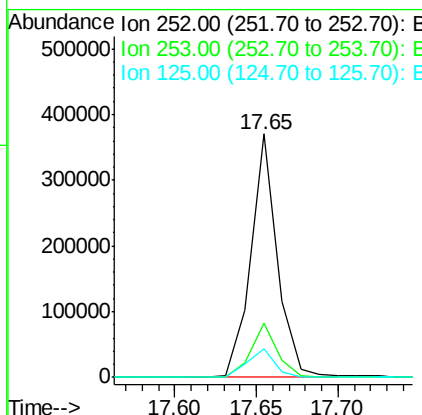
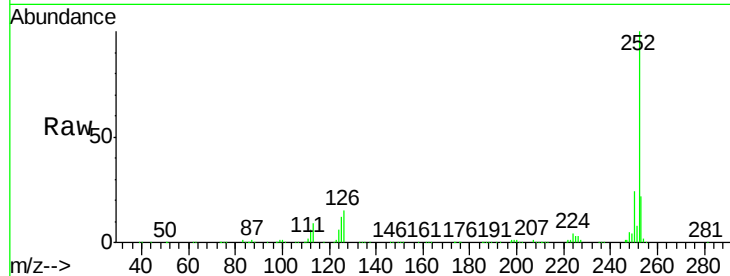
#89
Benzo(a)pyrene
Concen: 39.61 ng
RT: 17.65 min Scan# 1467
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.6	26.4
125	11.9	7.4	11.2

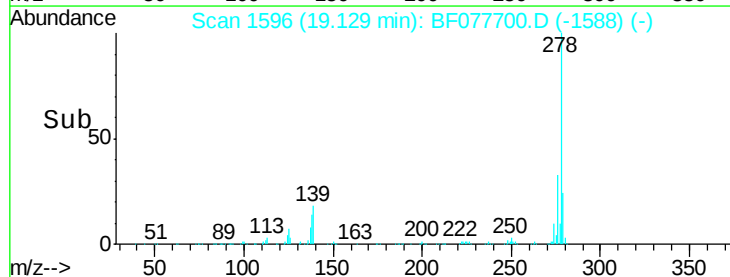
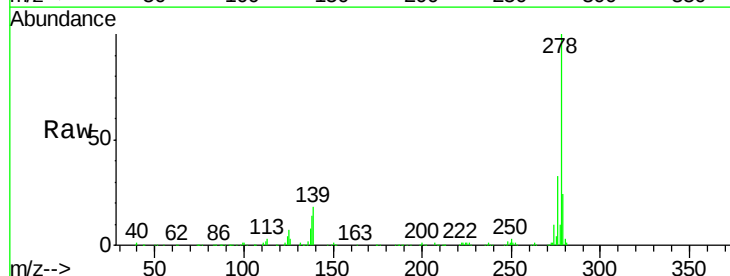
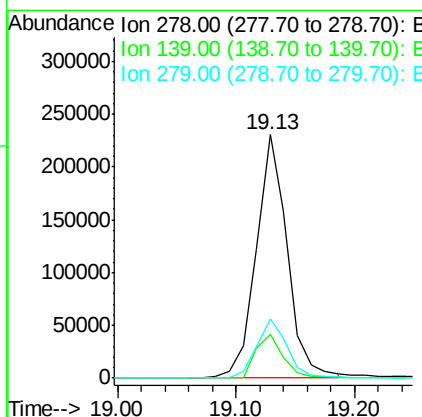
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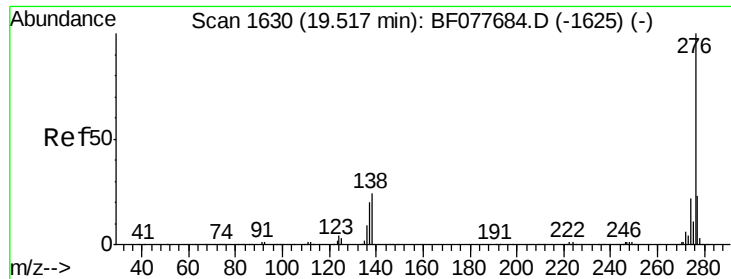
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 40.20 ng
RT: 19.13 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF077700.D
Acq: 11 Mar 2015 21:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	13.4	20.0
279	24.4	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.04 ng
 RT: 19.51 min Scan# 1629
 Delta R.T. -0.01 min
 Lab File: BF077700.D
 Acq: 11 Mar 2015 21:27

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.5	27.7
138	25.3	19.0	28.6

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mohammad
 3/13/2015 9:40:37 AM

