

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\
 Data File : BF077684.D
 Acq On : 11 Mar 2015 12:37
 Operator : TP/IZ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

mohammad
 3/13/2015 9:39:47 AM

Quant Time: Mar 12 02:21:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 12 01:42:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.17	152	49190	20.00	ng	0.00
21) Naphthalene-d8	8.75	136	202519	20.00	ng	0.00
38) Acenaphthene-d10	10.91	164	102736	20.00	ng	0.00
63) Phenanthrene-d10	12.75	188	194180	20.00	ng	0.00
75) Chrysene-d12	16.03	240	204897	20.00	ng	0.00
86) Perylene-d12	17.72	264	194093	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	218175	76.57	ng	0.00
7) Phenol-d6	6.74	99	276371	74.97	ng	0.00
23) Nitrobenzene-d5	7.86	82	238756	81.66	ng	0.00
41) 2,4,6-Tribromophenol	11.89	330	79255	89.31	ng	0.00
44) 2-Fluorobiphenyl	10.09	172	536360	79.53	ng	0.00
78) Terphenyl-d14	14.75	244	707655	79.20	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.05	88	51517	40.80	ng	# 100
3) Pyridine	2.75	79	134094	40.70	ng	100
4) n-Nitrosodimethylamine	2.68	42	64478	40.05	ng	100
6) Aniline	6.76	93	192898	36.95	ng	100
8) 2-Chlorophenol	6.90	128	128421	38.49	ng	100
9) Benzaldehyde	6.61	77	56493	26.03	ng	100
10) Phenol	6.75	94	159044	37.04	ng	100
11) bis(2-Chloroethyl)ether	6.86	93	121743	37.70	ng	100
12) 1,3-Dichlorobenzene	7.09	146	143329	38.14	ng	100
13) 1,4-Dichlorobenzene	7.20	146	146354	37.75	ng	100
14) 1,2-Dichlorobenzene	7.38	146	135280	36.40	ng	100
15) Benzyl Alcohol	7.36	79	107323	38.23	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.54	45	161205	33.77	ng	100
17) 2-Methylphenol	7.50	107	108368	40.45	ng	100
18) Hexachloroethane	7.79	117	47737	37.90	ng	100
19) n-Nitroso-di-n-propylamine	7.69	70	92746	36.44	ng	100
20) 3+4-Methylphenols	7.70	107	137787	39.71	ng	100
22) Acetophenone	7.68	105	176121	37.57	ng	100
24) Nitrobenzene	7.88	77	125830	40.16	ng	100
25) Isophorone	8.19	82	248580	38.23	ng	100
26) 2-Nitrophenol	8.28	139	68923	72.60	ng	100
27) 2,4-Dimethylphenol	8.35	122	118765	39.75	ng	100
28) bis(2-Chloroethoxy)methane	8.46	93	147298	35.72	ng	100
29) 2,4-Dichlorophenol	8.58	162	113257	43.62	ng	100
30) 1,2,4-Trichlorobenzene	8.68	180	125290	38.62	ng	100
31) Naphthalene	8.77	128	407480	40.14	ng	100
32) Benzoic acid	8.45	122	62480	72.14	ng	100
33) 4-Chloroaniline	8.85	127	170763	39.54	ng	100
34) Hexachlorobutadiene	8.93	225	69871	39.35	ng	100
35) Caprolactam	9.26	113	33174	41.81	ng	100
36) 4-Chloro-3-methylphenol	9.46	107	110682	39.25	ng	100
37) 2-Methylnaphthalene	9.63	142	281409	38.83	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.84	216	121183	40.83	ng	# 100
40) Hexachlorocyclopentadiene	9.82	237	56539	39.24	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.98	196	87926	51.62	nq	100
43) 2,4,5-Trichlorophenol	10.03	196	90509	49.53	nq	100
45) 1,1'-Biphenyl	10.21	154	330017	40.34	nq	100
46) 2-Chloronaphthalene	10.24	162	259980	42.39	nq	100
47) 2-Nitroaniline	10.36	65	70028	56.71	nq	100
48) Acenaphthylene	10.74	152	431128	42.74	nq	100
49) Dimethylphthalate	10.60	163	296776	41.82	nq	100
50) 2,6-Dinitrotoluene	10.67	165	63232	52.51	nq	100
51) Acenaphthene	10.96	154	253105	42.04	nq	100
52) 3-Nitroaniline	10.88	138	75076	51.95	nq	100
53) 2,4-Dinitrophenol	11.00	184	19209	85.76	nq	100
54) Dibenzofuran	11.17	168	374661	41.38	nq	100
55) 4-Nitrophenol	11.09	139	58040	58.22	nq	100
56) 2,4-Dinitrotoluene	11.16	165	82166	57.23	nq	100
57) Fluorene	11.60	166	313677	43.77	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.32	232	71029	52.03	nq	# 100
59) Diethylphthalate	11.48	149	295142	40.37	nq	100
60) 4-Chlorophenyl-phenylether	11.61	204	140175	40.85	nq	100
61) 4-Nitroaniline	11.63	138	73878	52.79	nq	100
62) Azobenzene	11.80	77	305638	42.55	nq	100
64) 4,6-Dinitro-2-methylphenol	11.67	198	34696	86.12	nq	100
65) n-Nitrosodiphenylamine	11.76	169	265353	42.02	nq	100
66) 4-Bromophenyl-phenylether	12.21	248	85197	39.79	nq	100
67) Hexachlorobenzene	12.27	284	92218	38.13	nq	100
68) Atrazine	12.43	200	76238	40.18	nq	100
69) Pentachlorophenol	12.52	266	44518	49.23	nq	100
70) Phenanthrene	12.79	178	447841	39.98	nq	100
71) Anthracene	12.84	178	429493	38.69	nq	100
72) Carbazole	13.05	167	405558	41.45	nq	100
73) Di-n-butylphthalate	13.51	149	470635	39.44	nq	100
74) Fluoranthene	14.26	202	522637	45.21	nq	100
76) Benzidine	14.43	184	209134	34.38	nq	100
77) Pyrene	14.53	202	558375	43.84	nq	100
79) Butylbenzylphthalate	15.37	149	206246	45.10	nq	100
80) Benzo(a)anthracene	16.02	228	467539	39.44	nq	100
81) 3,3'-Dichlorobenzidine	16.00	252	152149	39.29	nq	100
82) Chrysene	16.07	228	433710	38.74	nq	100
83) Bis(2-ethylhexyl)phthalate	16.09	149	301317	38.99	nq	100
84) Di-n-octyl phthalate	16.87	149	511076	42.44	nq	100
85) Indeno(1,2,3-cd)pyrene	19.11	276	505167	39.46	nq	# 100
87) Benzo(b)fluoranthene	17.29	252	503671	40.24	nq	100
88) Benzo(k)fluoranthene	17.32	252	376193m	37.61	nq	
89) Benzo(a)pyrene	17.67	252	417120	38.92	nq	100
90) Dibenzo(a,h)anthracene	19.14	278	411872	38.00	nq	100
91) Benzo(g,h,i)perylene	19.52	276	425621	39.07	nq	100

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

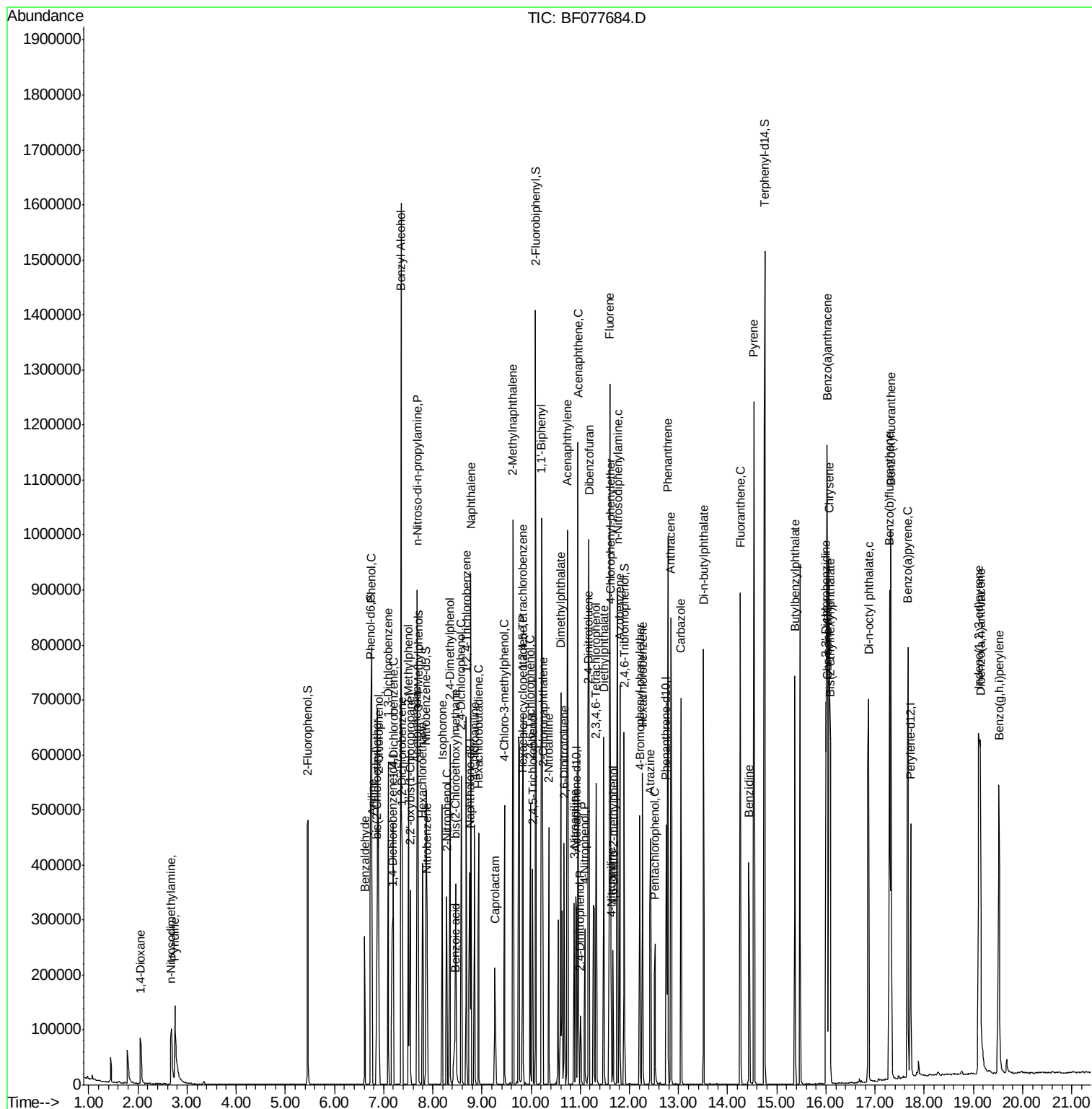
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Data Path : Z:\HPCHEM1\BNA F\DATA\BF031115\  
Data File : BF077684.D  
Acq On    : 11 Mar 2015  12:37  
Operator  : TP/IZ  
Sample    : SSTDICCC040  
Misc      :  
ALS Vial  : 5      Sample Multiplier: 1
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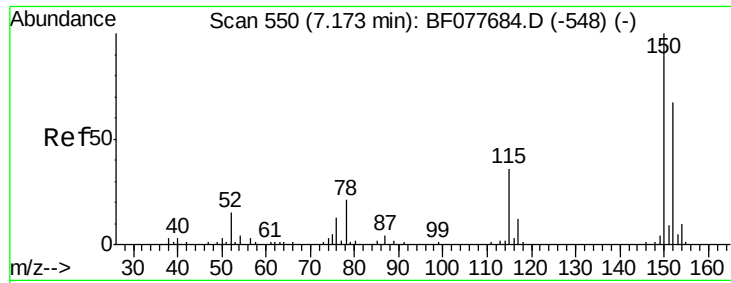
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

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#1

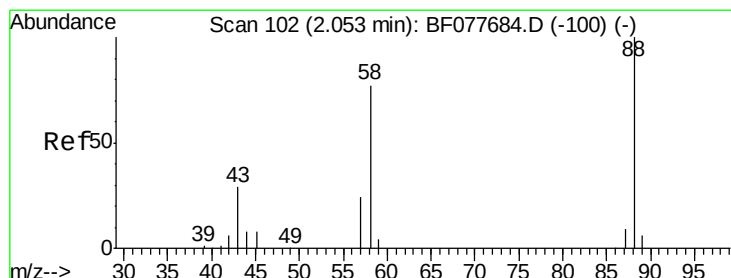
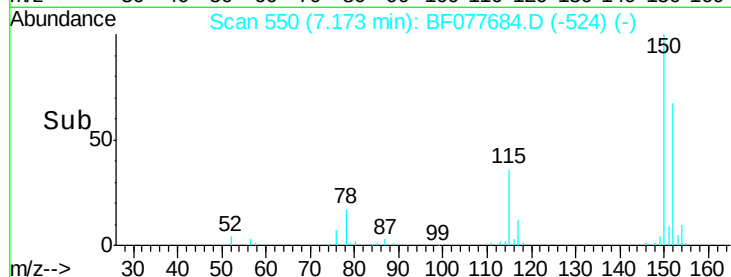
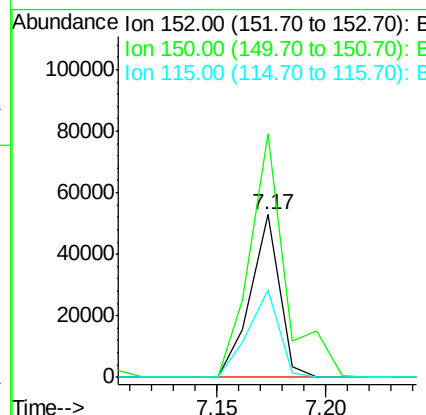
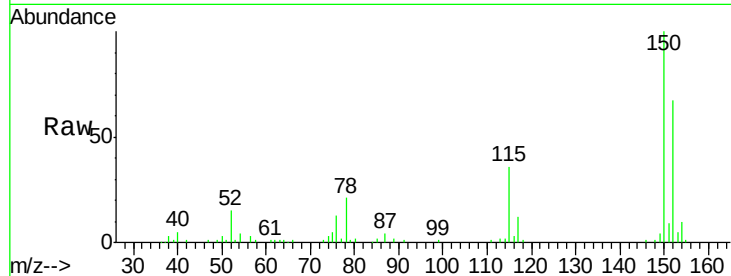
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.17 min Scan# 550
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	119.5	179.3
115	53.7	43.0	64.4

Manual Integrations
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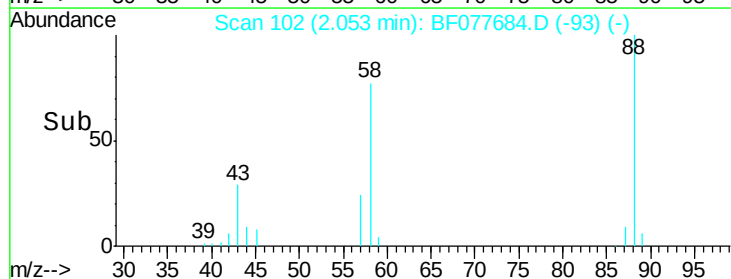
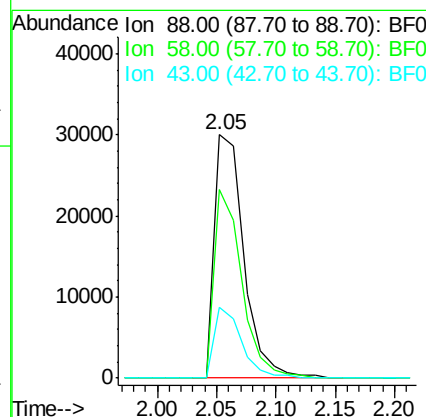
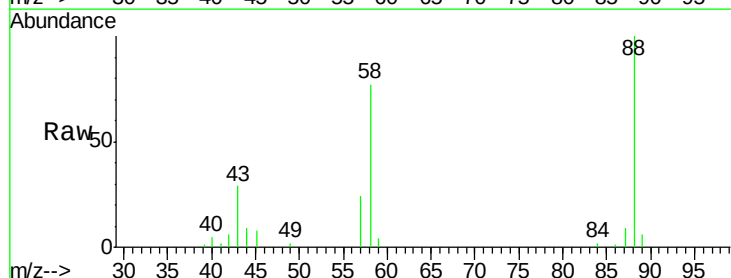
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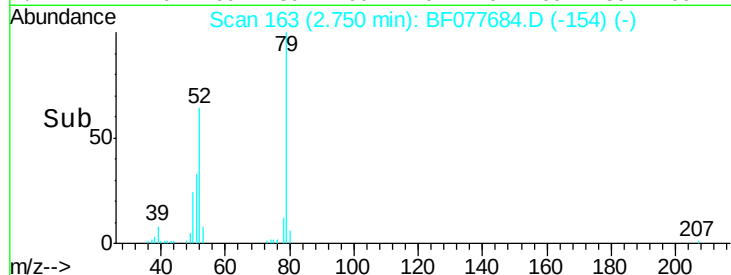
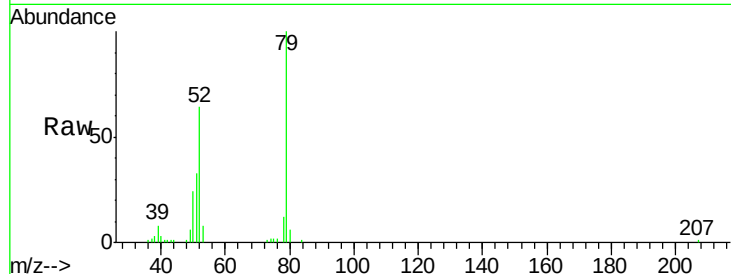
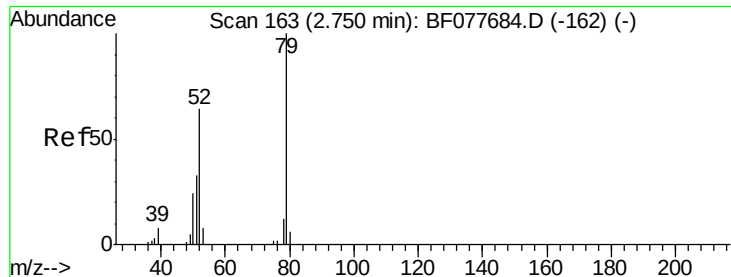


#2

1,4-Dioxane
Concen: 40.80 ng
RT: 2.05 min Scan# 102
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.0	0.0	0.0#
43	27.1	0.0	0.0#





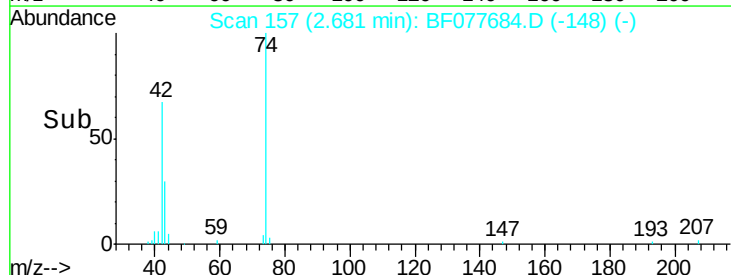
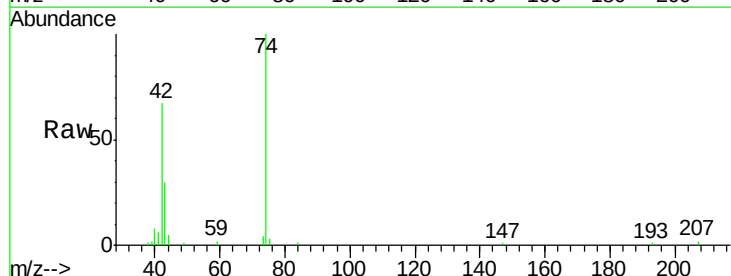
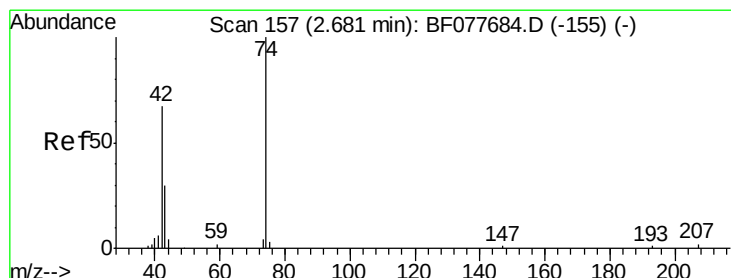
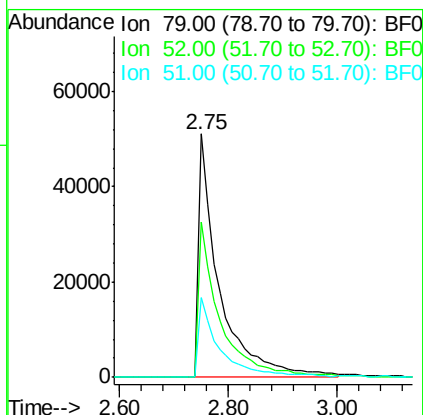
#3
Pvridine
Concen: 40.70 ng
RT: 2.75 min Scan# 163
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tot Ion	Ratio	Lower	Upper
79	100		
52	63.9	51.1	76.7
51	32.6	26.1	39.1

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

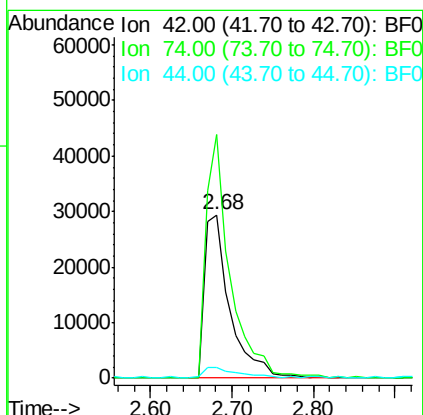
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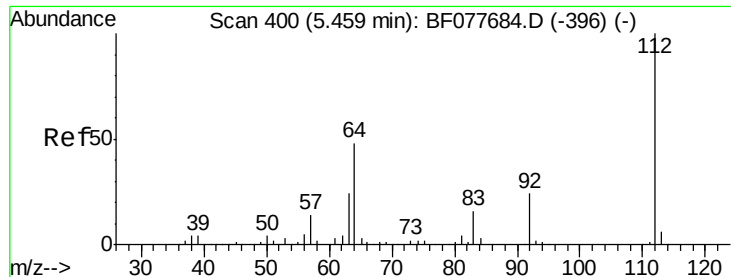
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#4
n-Nitrosodimethylamine
Concen: 40.05 ng
RT: 2.68 min Scan# 157
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	149.1	119.3	178.9
44	6.8	5.4	8.2





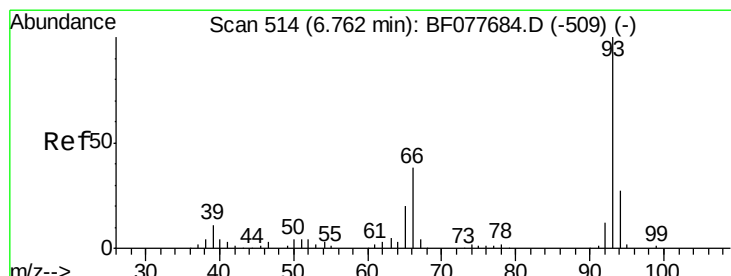
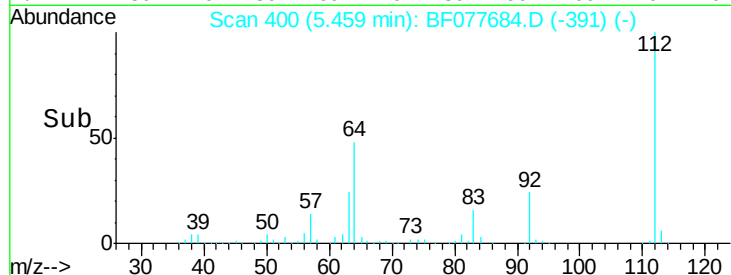
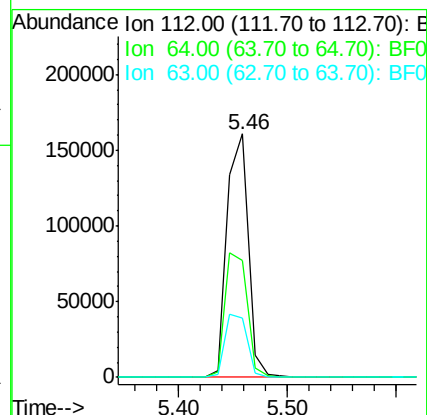
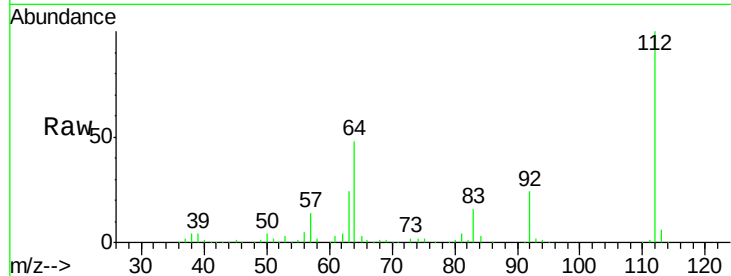
#5
 2-Fluorophenol
 Concen: 76.57 ng
 RT: 5.46 min Scan# 400
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
112	100		
64	48.2	38.6	57.8
63	24.1	19.3	28.9

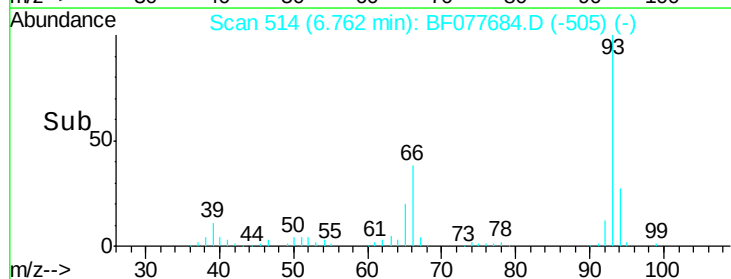
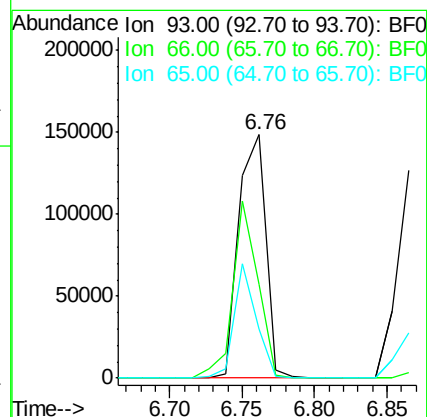
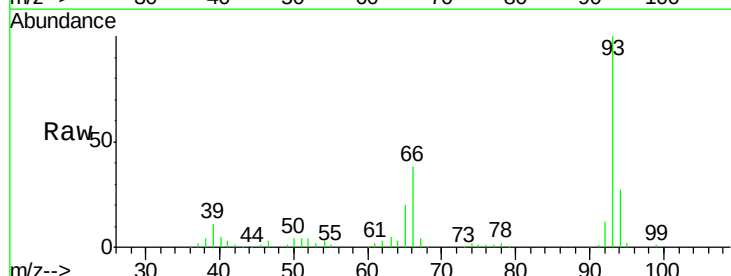
Manual Integrations
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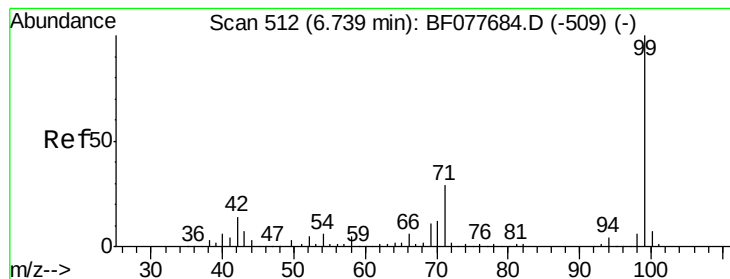
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#6
 Aniline
 Concen: 36.95 ng
 RT: 6.76 min Scan# 514
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
66	38.5	30.8	46.2
65	20.0	16.0	24.0





#7

Phenol-d6

Concen: 74.97 ng

RT: 6.74 min Scan# 512

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

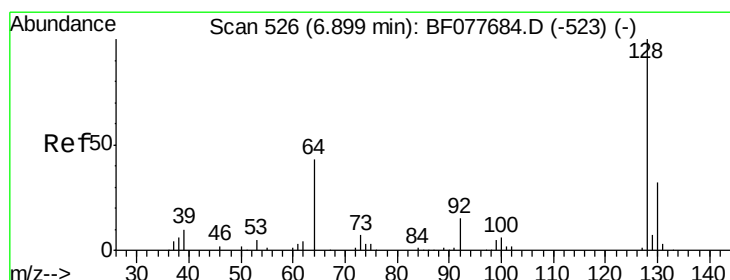
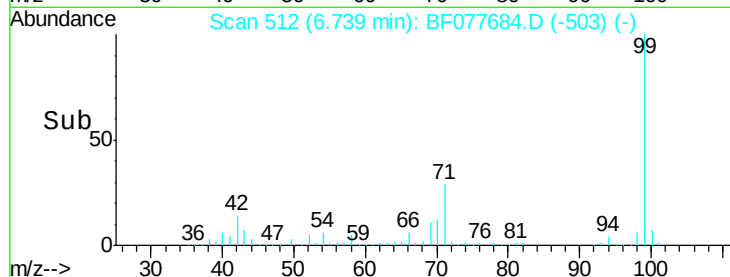
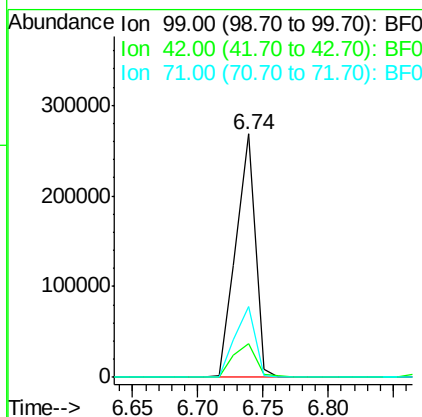
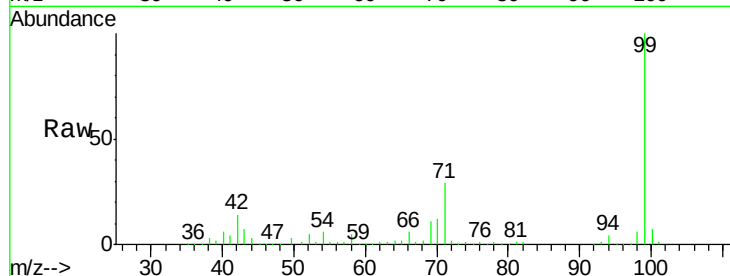
ClientSampleId :

SSTDICCC040

Tot Ion:	99	Resp:	276371
Ion Ratio	Lower	Upper	
99	100		
42	13.7	11.0	16.4
71	29.3	23.4	35.2

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#8

2-Chlorophenol

Concen: 38.49 ng

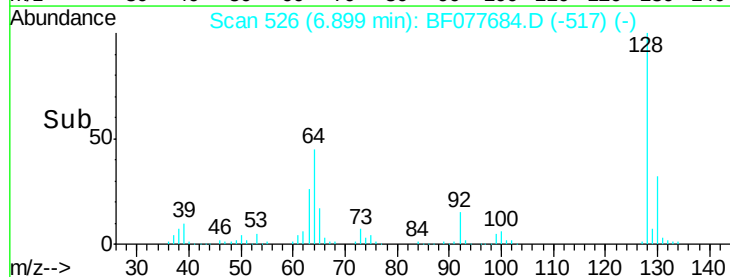
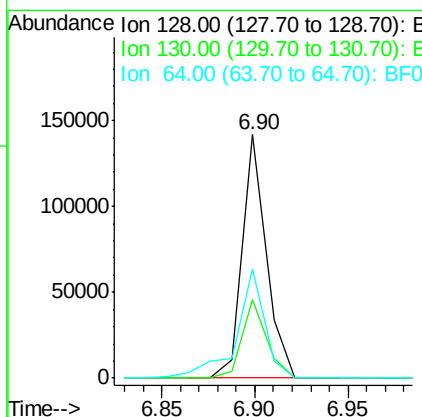
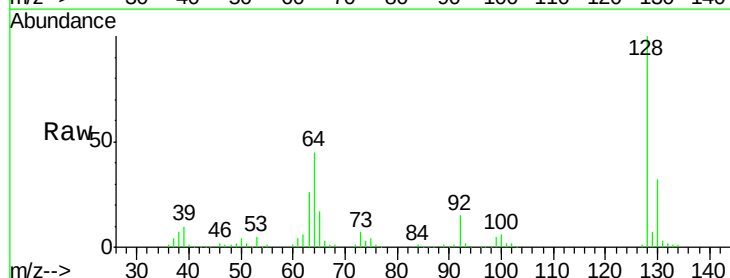
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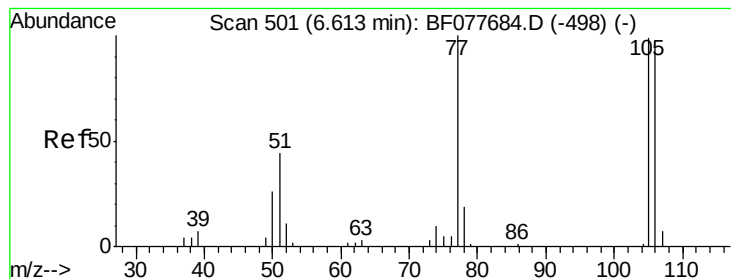
Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	128	Resp:	128421
Ion Ratio	Lower	Upper	
128	100		
130	32.0	12.0	52.0
64	44.9	24.9	64.9





#9

Benzaldehyde

Concen: 26.03 ng

RT: 6.61 min Scan# 501

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 56493

Ion Ratio Lower Upper

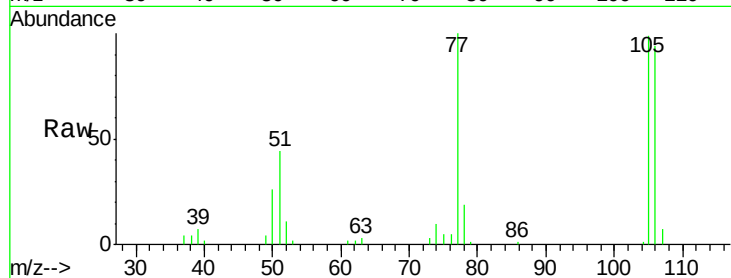
77 100

105 98.8 78.8 118.8

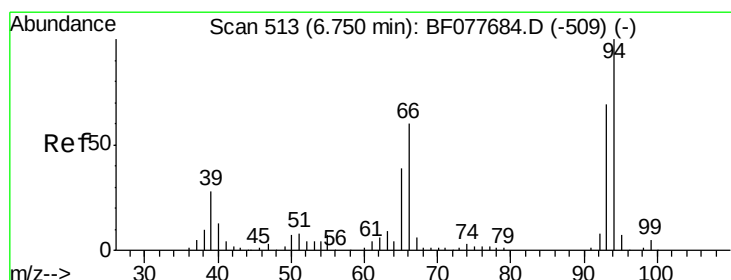
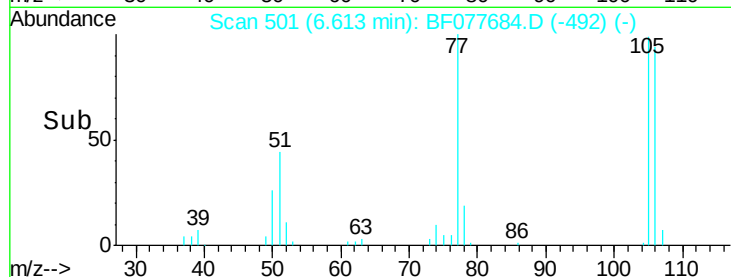
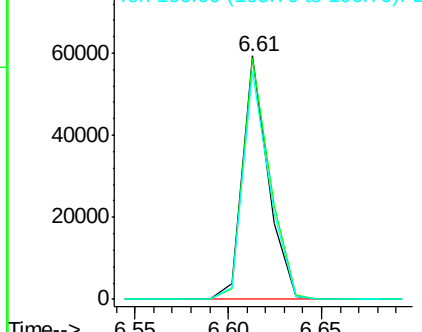
106 93.7 73.7 113.7

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



#10

Phenol

Concen: 37.04 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

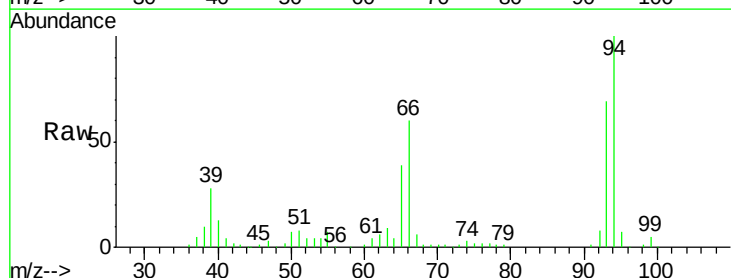
Tgt Ion: 94 Resp: 159044

Ion Ratio Lower Upper

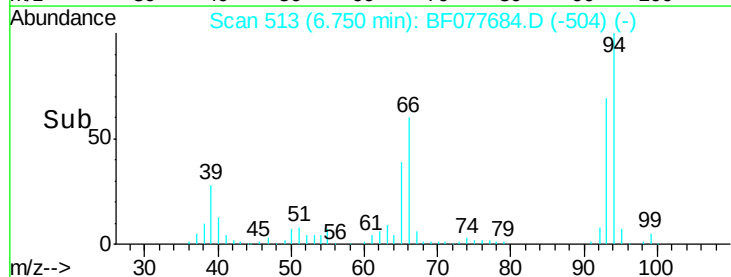
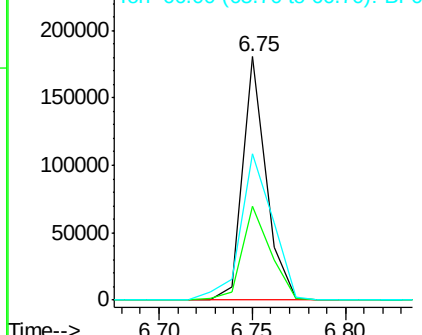
94 100

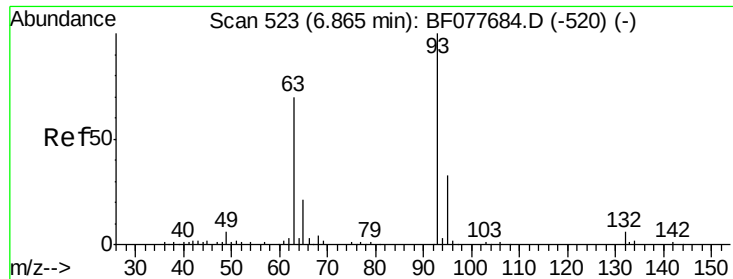
65 38.8 18.8 58.8

66 59.9 39.9 79.9



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





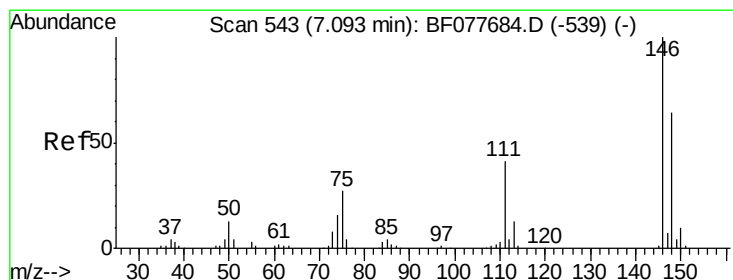
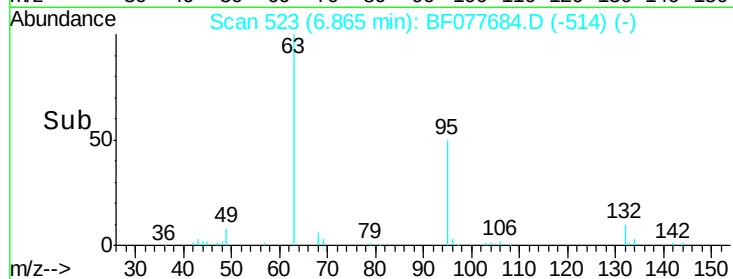
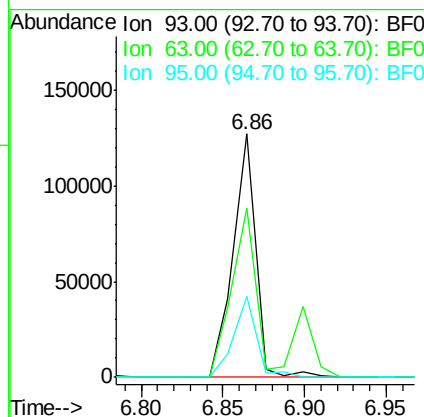
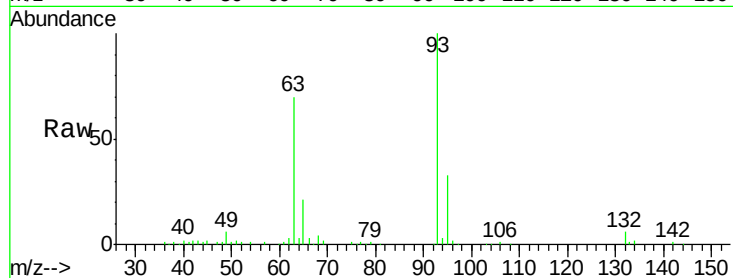
#11
bis(2-Chloroethyl)ether
Concen: 37.70 ng
RT: 6.86 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	93	Resp:	121743
Ion Ratio	Lower	Upper	
93	100		
63	69.5	49.5	89.5
95	33.5	13.5	53.5

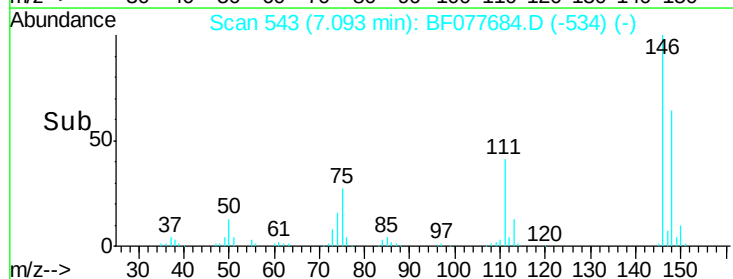
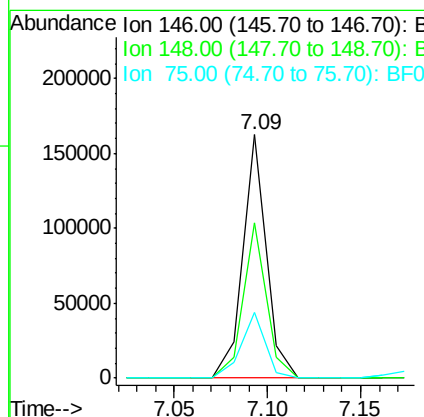
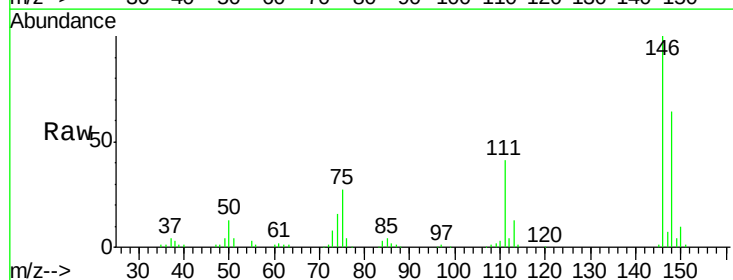
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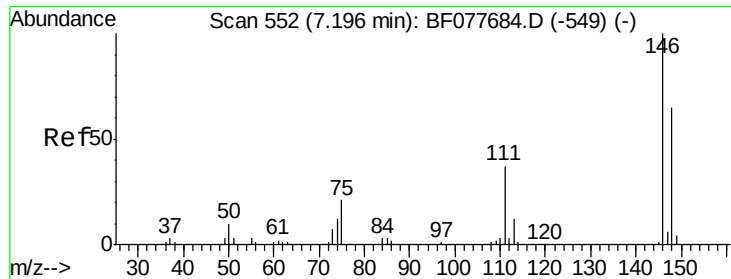
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#12
1,3-Dichlorobenzene
Concen: 38.14 ng
RT: 7.09 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion:	146	Resp:	143329
Ion Ratio	Lower	Upper	
146	100		
148	63.6	50.9	76.3
75	26.8	21.4	32.2





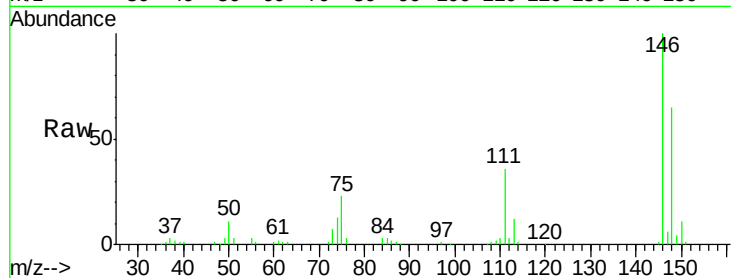
#13
 1,4-Dichlorobenzene
 Concen: 37.75 ng
 RT: 7.20 min Scan# 552
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

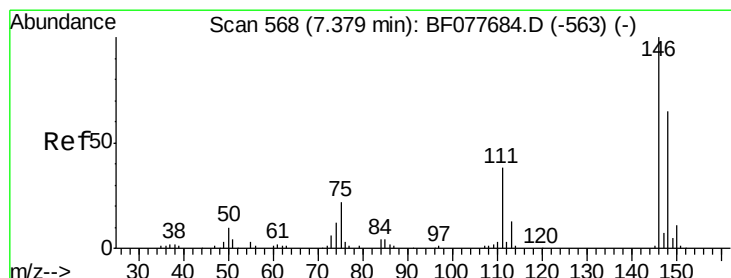
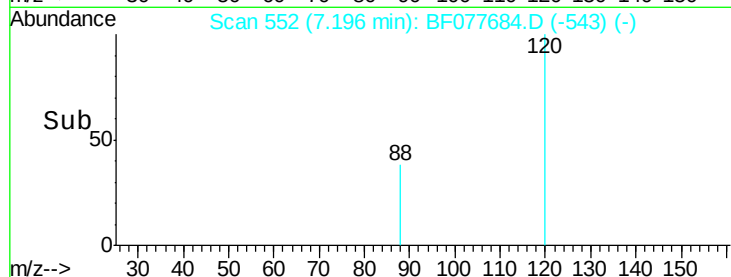
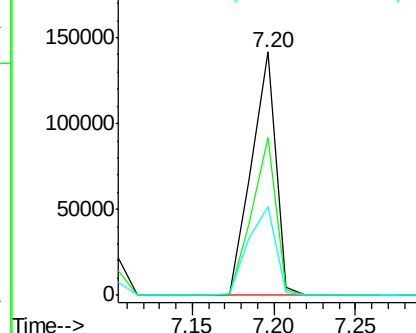
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
111	36.5	29.2	43.8

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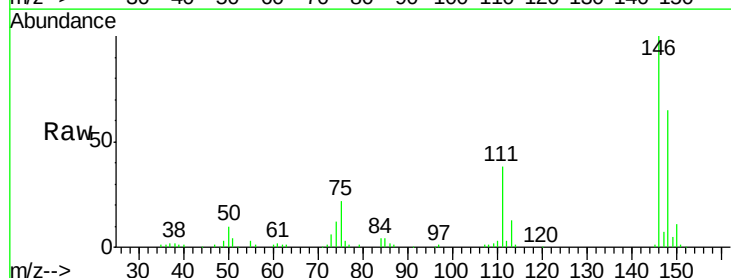


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

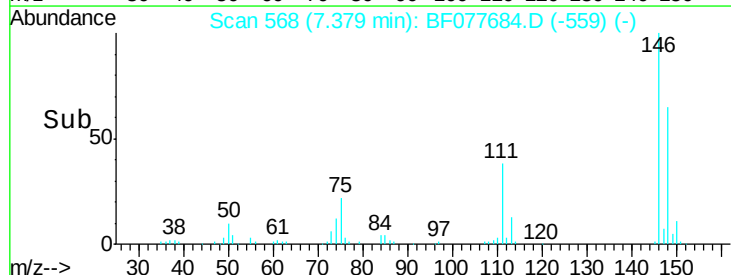
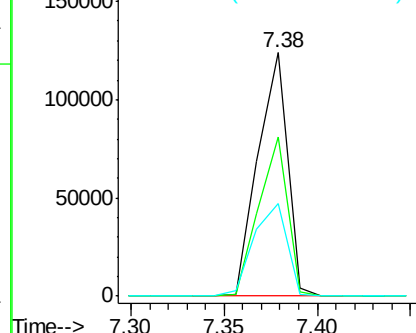


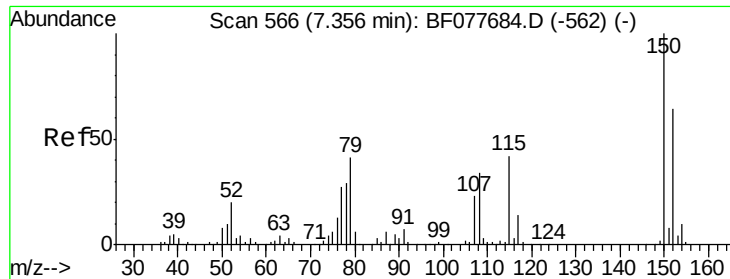
#14
 1,2-Dichlorobenzene
 Concen: 36.40 ng
 RT: 7.38 min Scan# 568
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	52.3	78.5
111	38.2	30.6	45.8



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





#15

Benzyl Alcohol

Concen: 38.23 ng

RT: 7.36 min Scan# 566

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

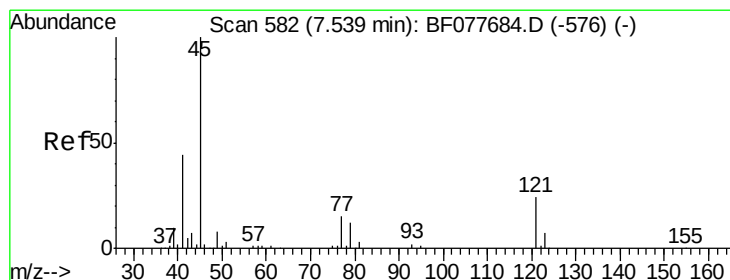
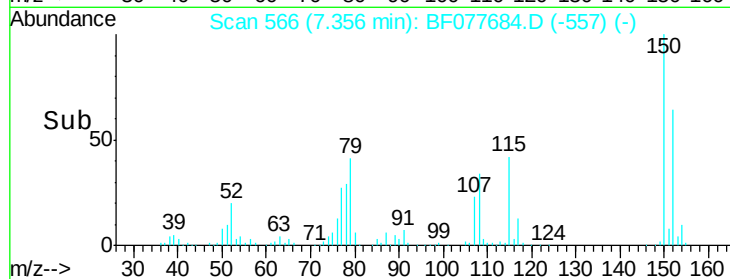
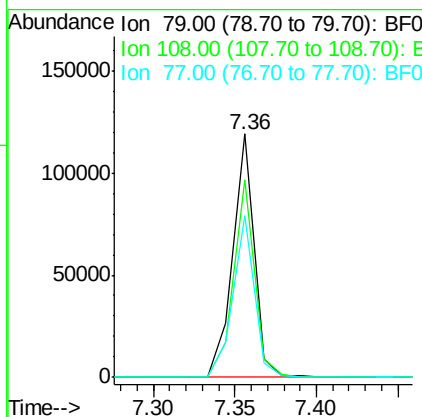
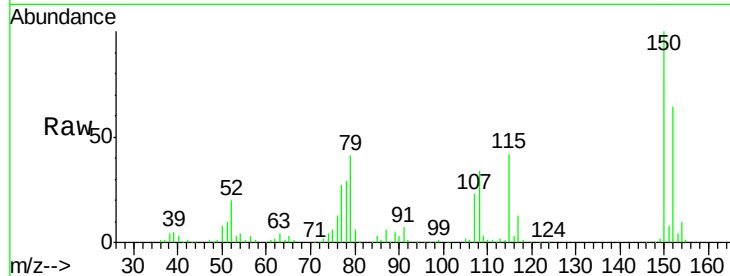
ClientSampleId :

SSTDICCC040

Tot Ion:	79	Resp:	107323
Ion Ratio	Lower	Upper	
79	100		
108	81.2	65.0	97.4
77	66.3	53.0	79.6

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#16

2,2'-oxybis(1-chloropropane)

Concen: 33.77 ng

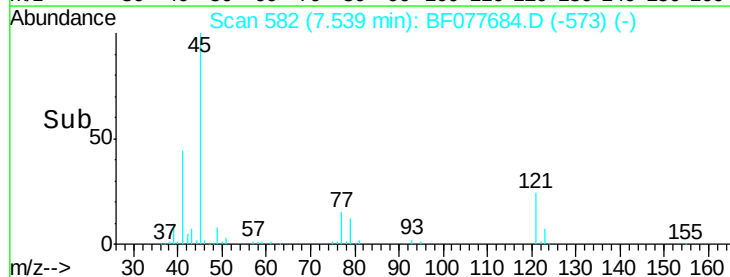
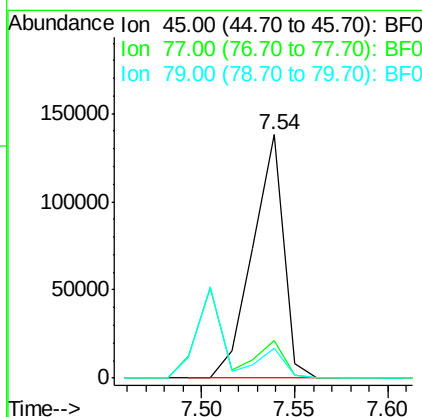
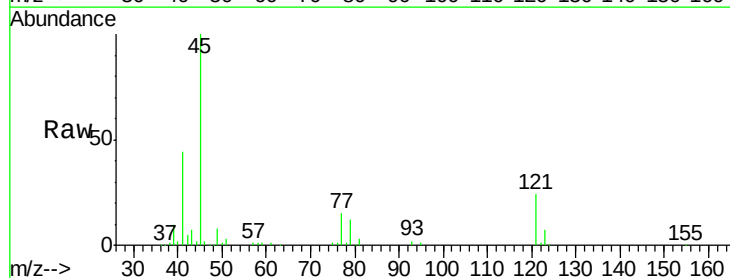
RT: 7.54 min Scan# 582

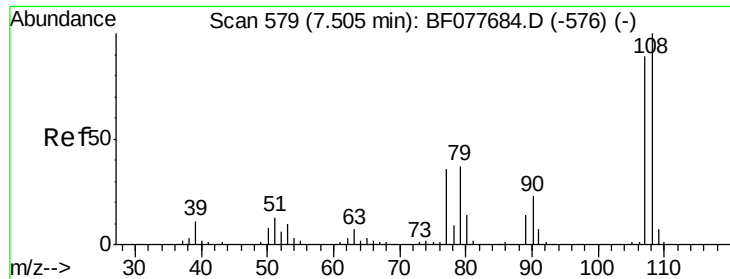
Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	45	Resp:	161205
Ion Ratio	Lower	Upper	
45	100		
77	15.2	0.0	35.2
79	12.0	0.0	32.0





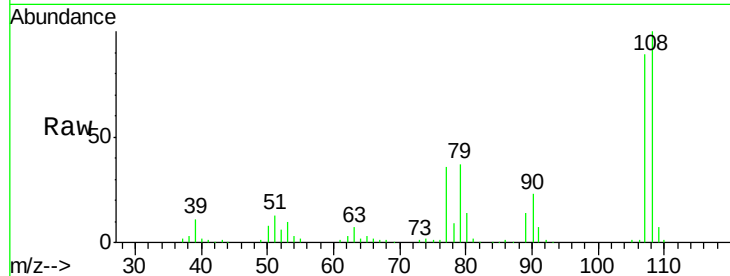
#17
2-Methylphenol
Concen: 40.45 ng
RT: 7.50 min Scan# 579
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

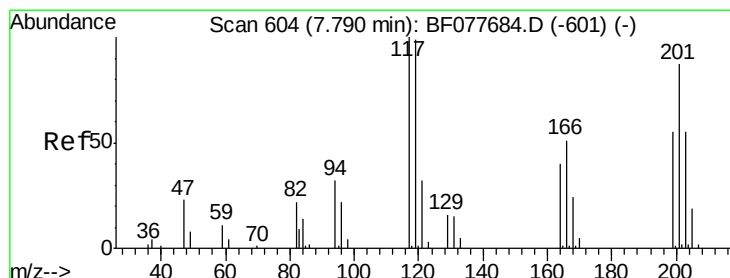
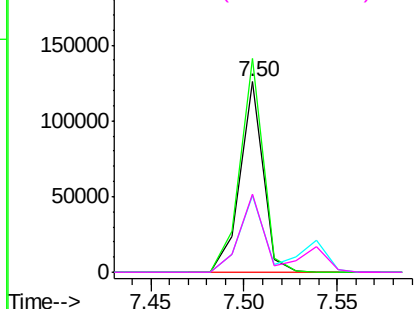
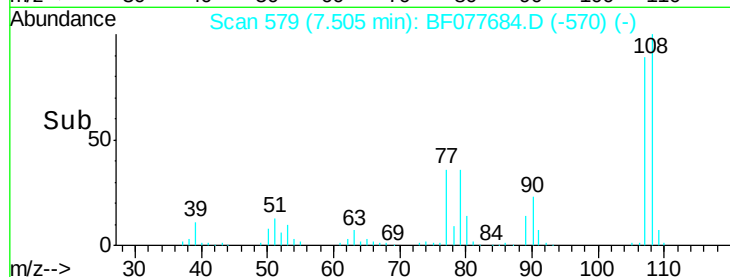
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	112.3	89.8	134.8	
77	40.7	32.6	48.8	
79	41.0	32.8	49.2	

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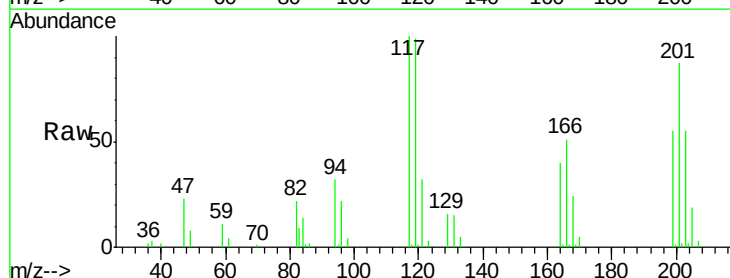


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

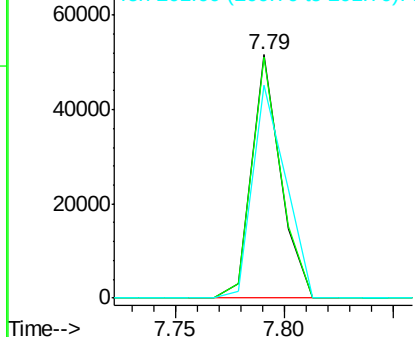
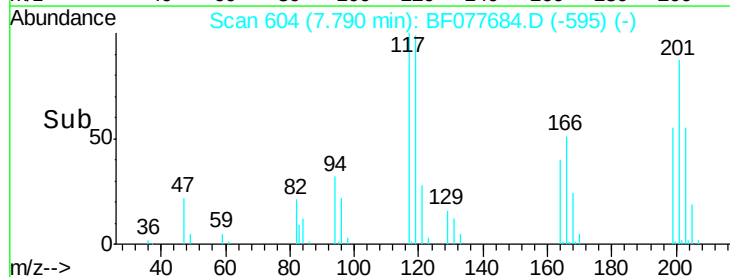


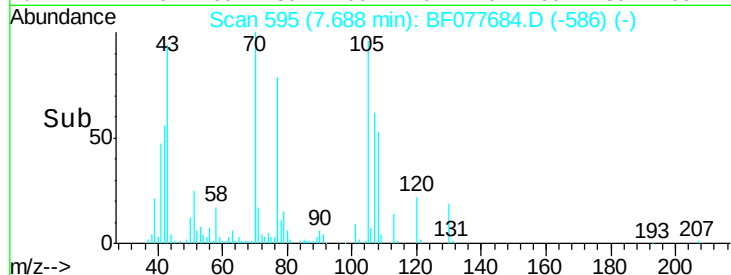
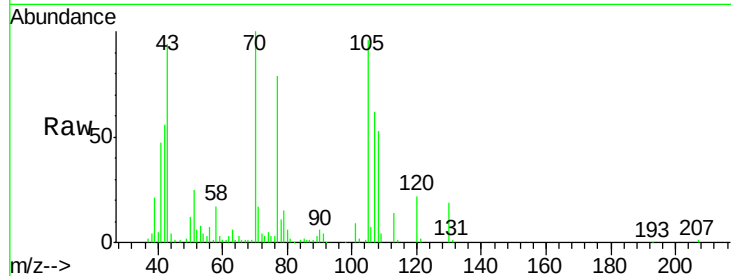
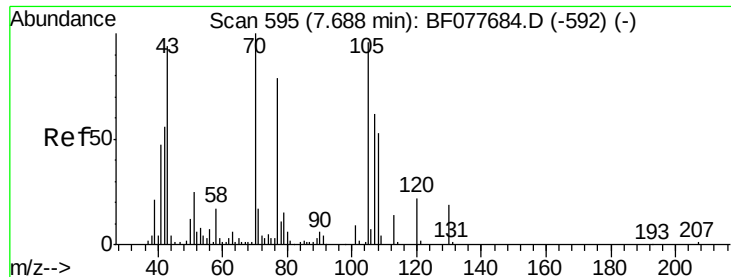
#18
Hexachloroethane
Concen: 37.90 ng
RT: 7.79 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	99.0	79.2	118.8	
201	87.2	69.8	104.6	



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





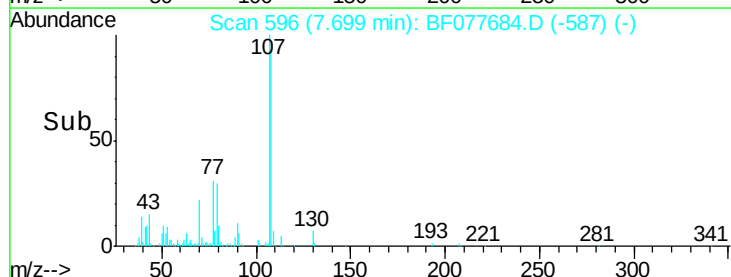
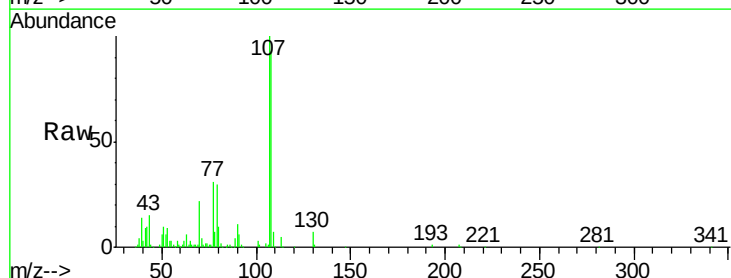
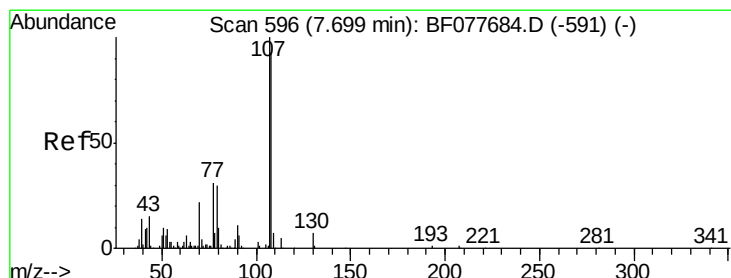
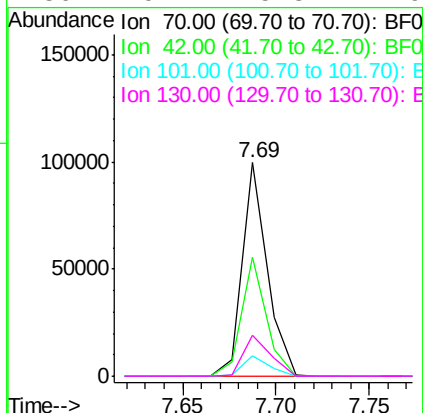
#19
n-Nitroso-di-n-propylamine
Concen: 36.44 ng
RT: 7.69 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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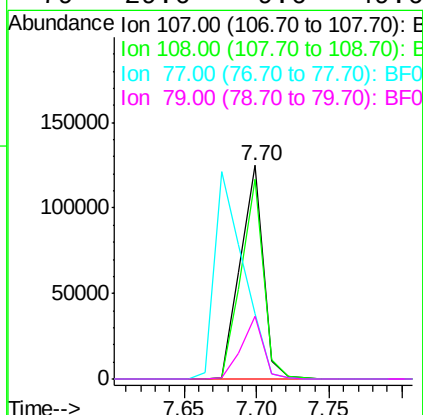
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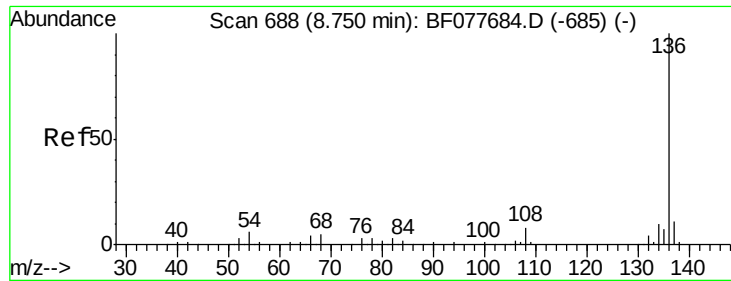
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	55.6	44.5	66.7	
101	9.3	7.4	11.2	
130	19.1	15.3	22.9	



#20
3+4-Methylphenols
Concen: 39.71 ng
RT: 7.70 min Scan# 596
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	93.2	73.2	113.2	
77	30.7	10.7	50.7	
79	29.6	9.6	49.6	





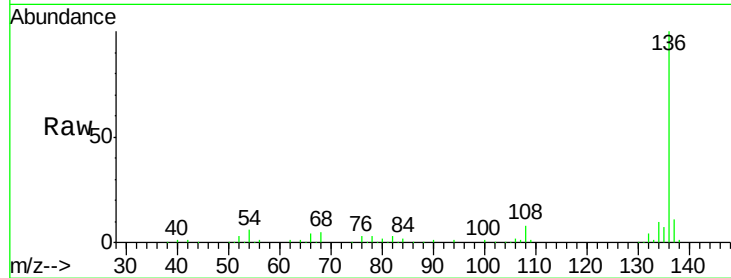
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.75 min Scan# 688
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	202519		
137	10.9		8.7	13.1
54	5.7		4.6	6.8
68	4.6		3.7	5.5

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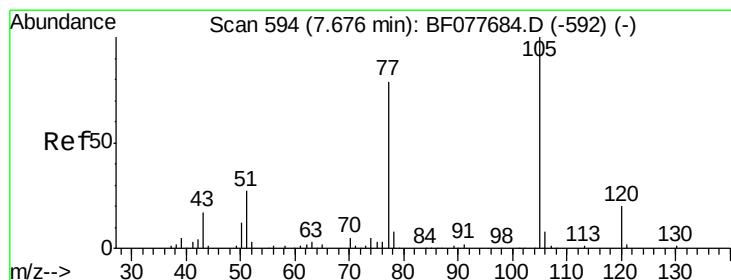
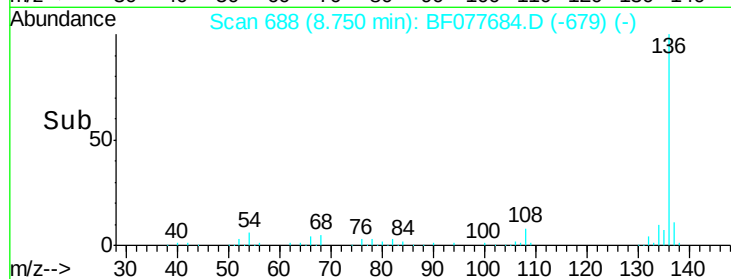
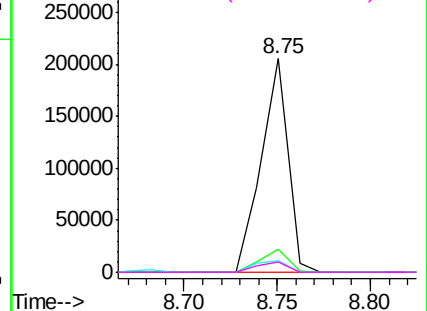
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22
Acetophenone
Concen: 37.57 ng
RT: 7.68 min Scan# 594
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	176121		
71	0.8		0.6	1.0
51	27.0		21.6	32.4
120	20.1		16.1	24.1

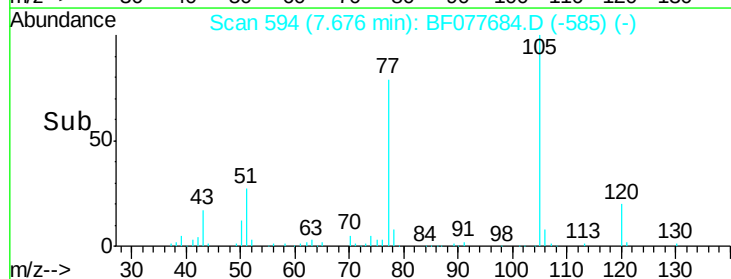
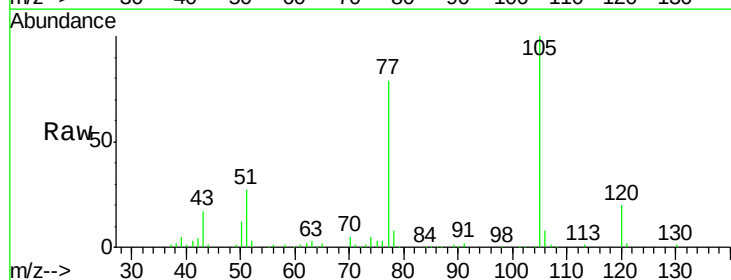
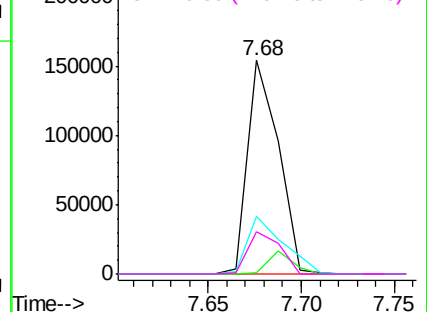
Abundance

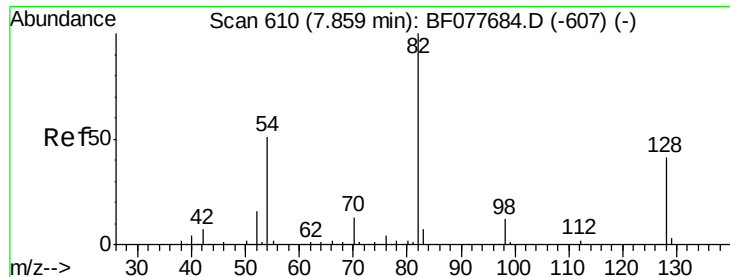
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





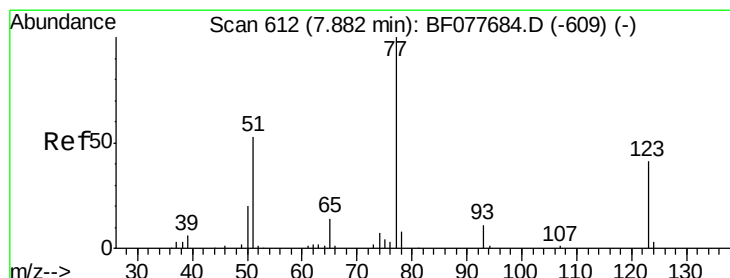
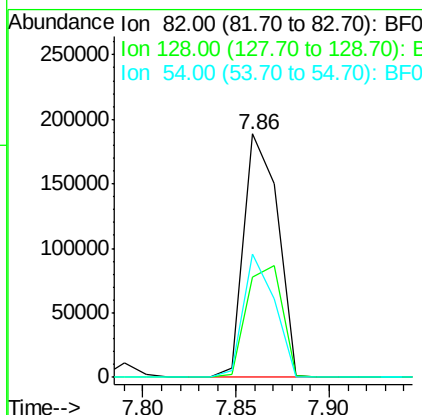
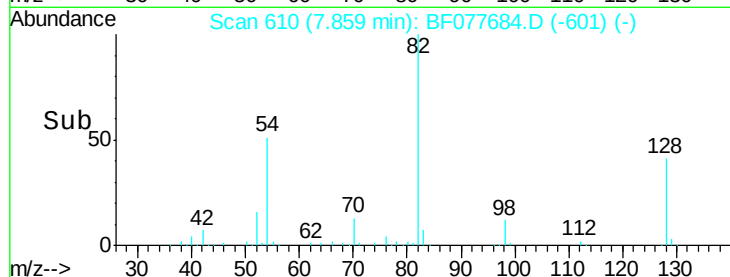
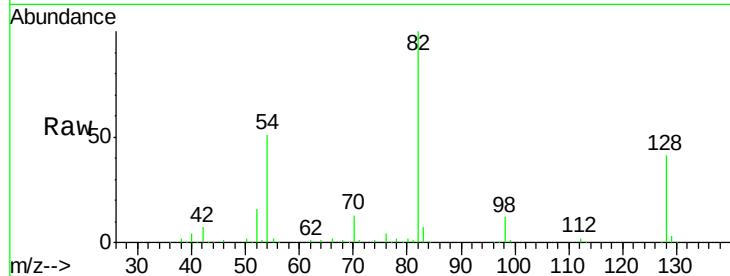
#23
Nitrobenzene-d5
Concen: 81.66 ng
RT: 7.86 min Scan# 610
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
82	100	238756		
128	41.0		32.8	49.2
54	50.7		40.6	60.8

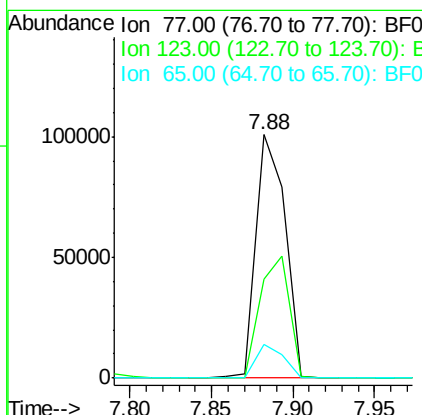
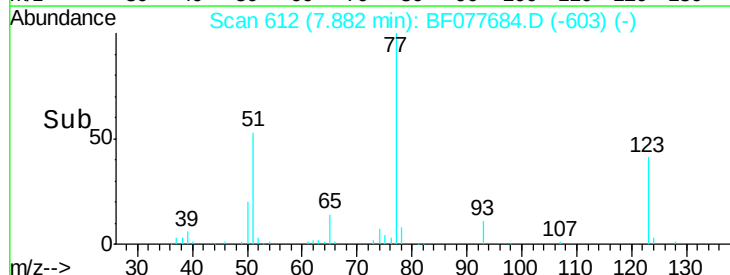
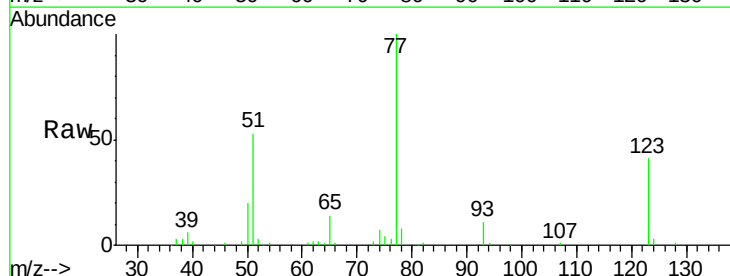
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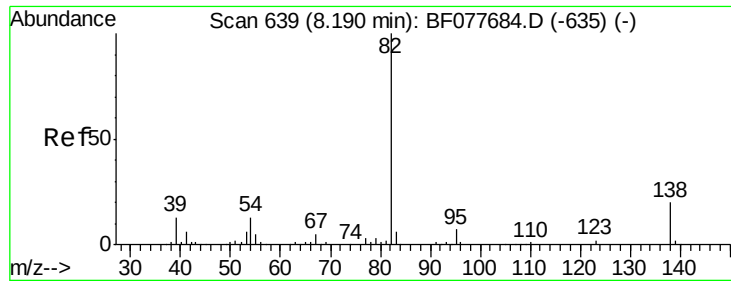
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#24
Nitrobenzene
Concen: 40.16 ng
RT: 7.88 min Scan# 612
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	125830		
123	40.8		32.6	49.0
65	13.6		10.9	16.3





#25

Isophorone

Concen: 38.23 ng

RT: 8.19 min Scan# 639

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

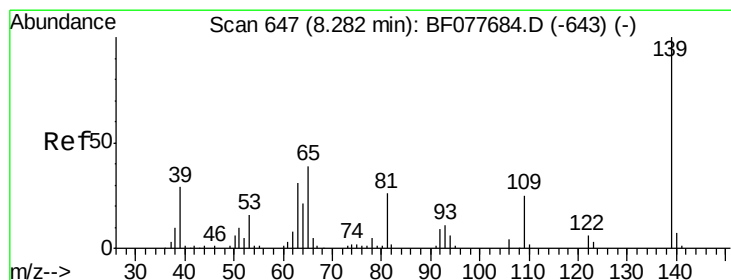
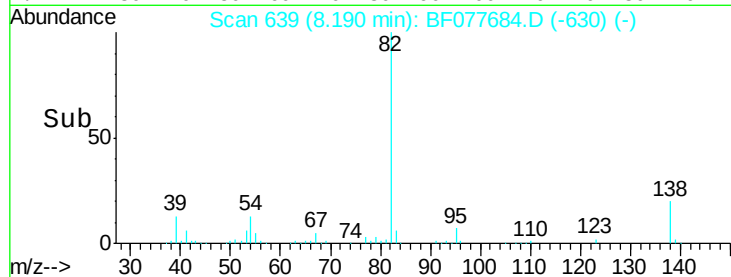
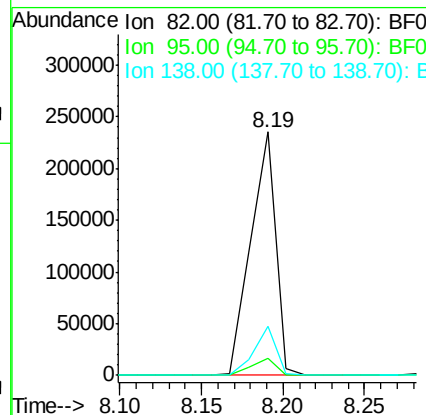
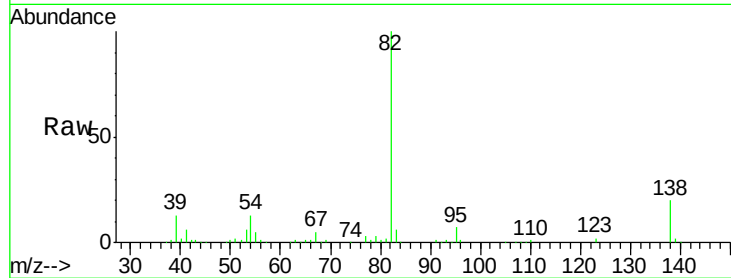
ClientSampleId :

SSTDICCC040

Tot Ion:	82	Resp:	248580
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.8	8.6
138	20.4	16.3	24.5

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#26

2-Nitrophenol

Concen: 72.60 ng

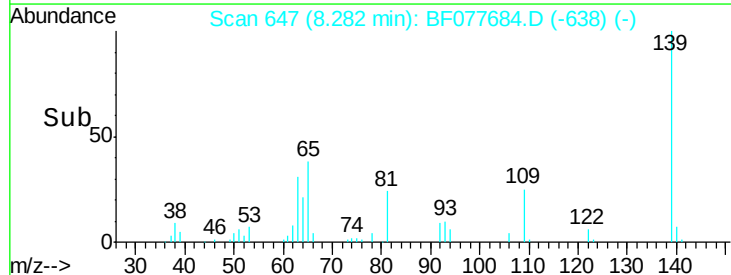
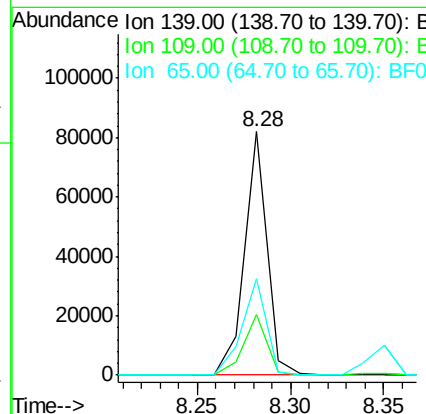
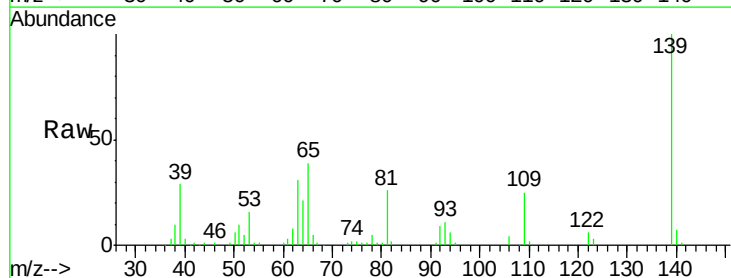
RT: 8.28 min Scan# 647

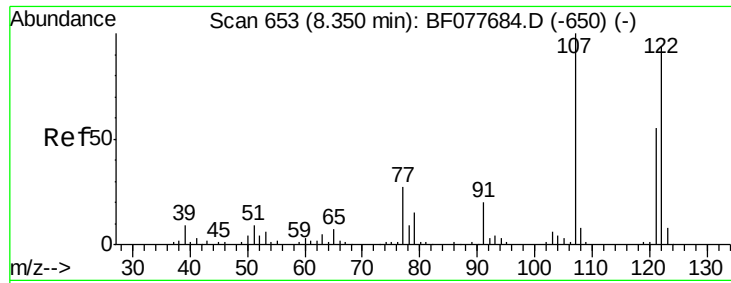
Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	139	Resp:	68923
Ion Ratio	Lower	Upper	
139	100		
109	25.1	20.1	30.1
65	39.4	31.5	47.3





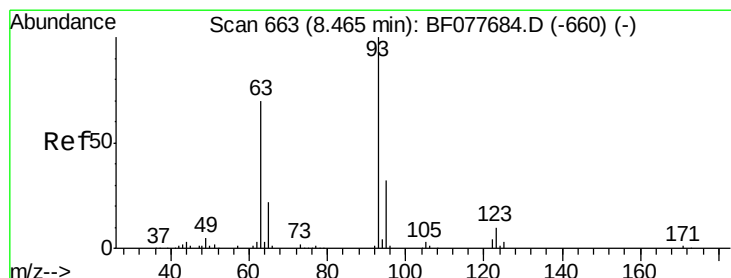
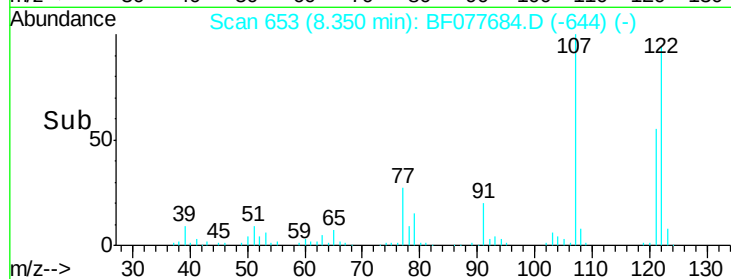
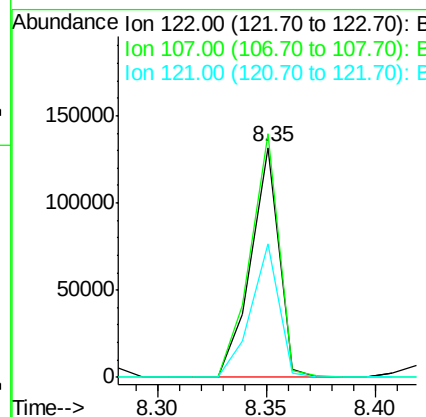
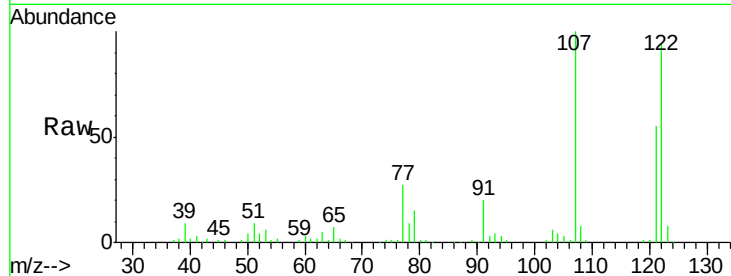
#27
 2,4-Dimethylphenol
 Concen: 39.75 ng
 RT: 8.35 min Scan# 653
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	118765		
107	105.9	84.7	127.1	
121	58.2	46.6	69.8	

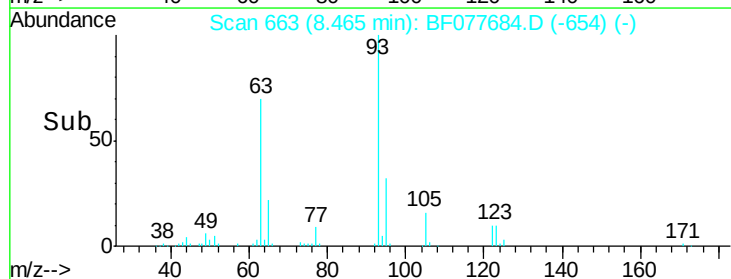
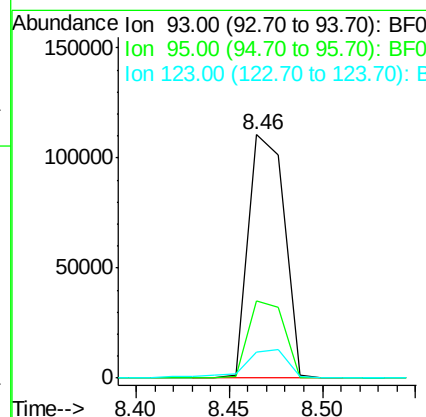
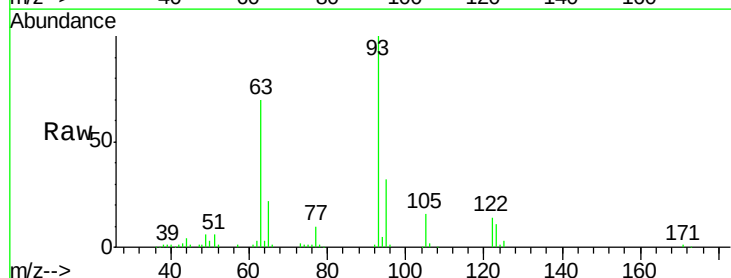
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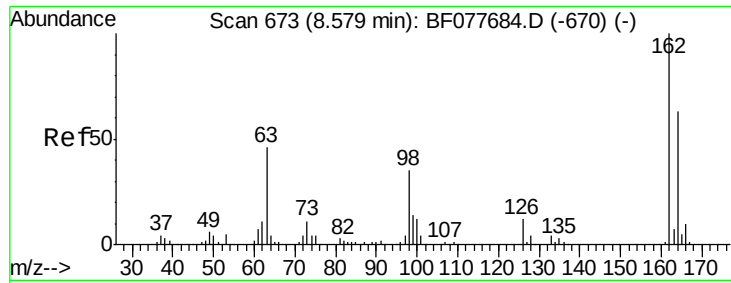
mohammad
 3/13/2015 9:39:47 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.72 ng
 RT: 8.46 min Scan# 663
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	147298		
95	31.9	25.5	38.3	
123	10.8	8.6	13.0	





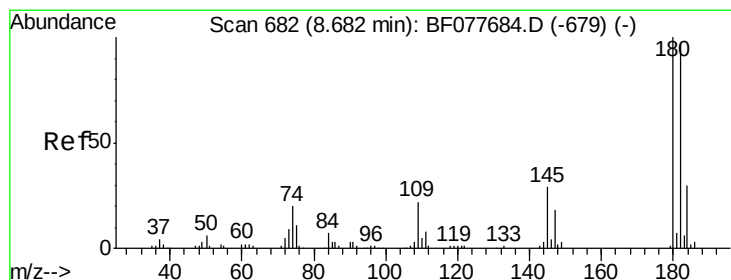
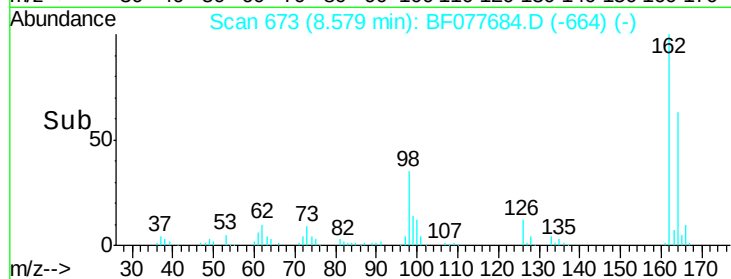
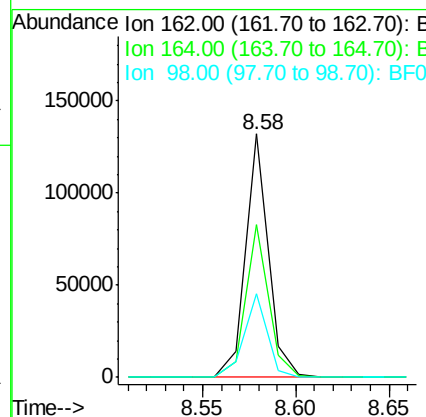
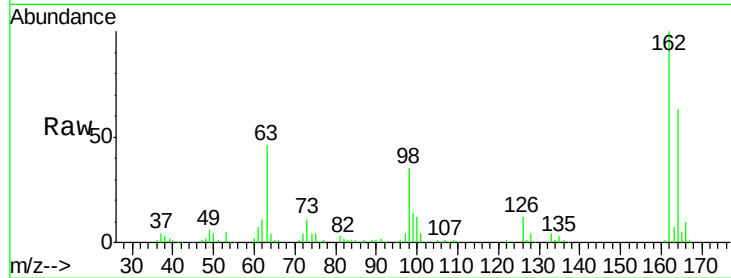
#29
 2,4-Dichlorophenol
 Concen: 43.62 ng
 RT: 8.58 min Scan# 673
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	62.8	42.8	82.8
98	34.5	14.5	54.5

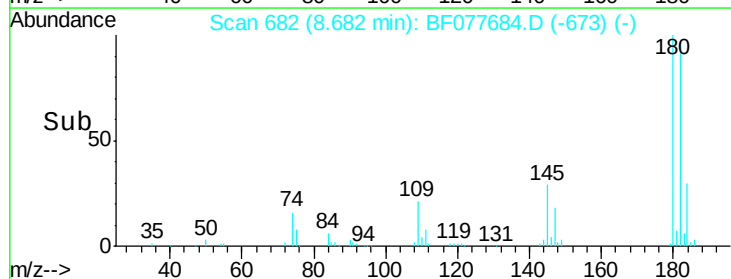
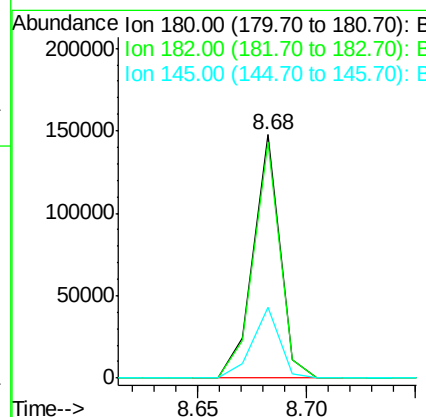
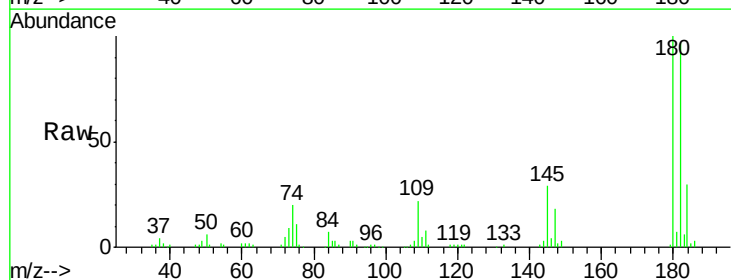
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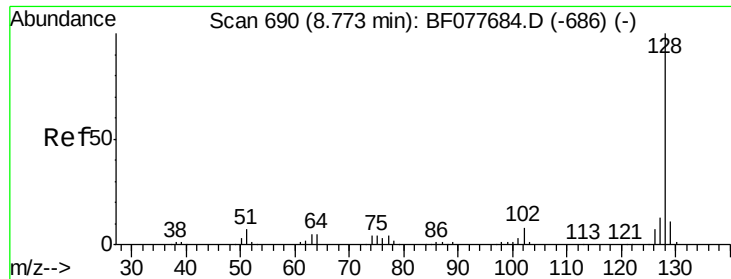
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.62 ng
 RT: 8.68 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	77.6	116.4
145	29.3	23.4	35.2





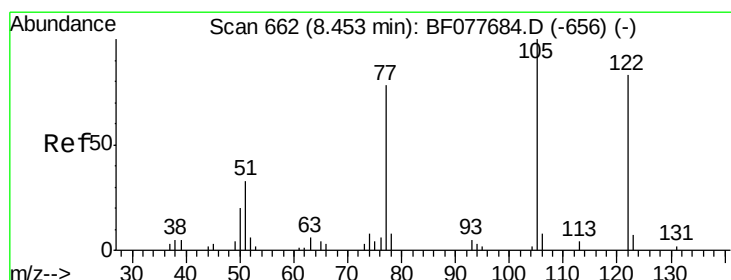
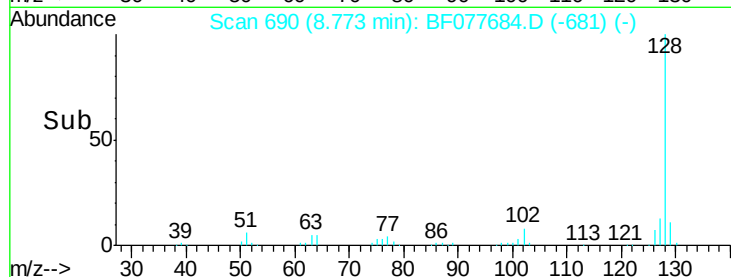
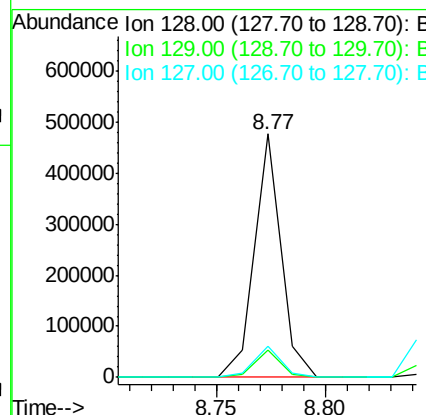
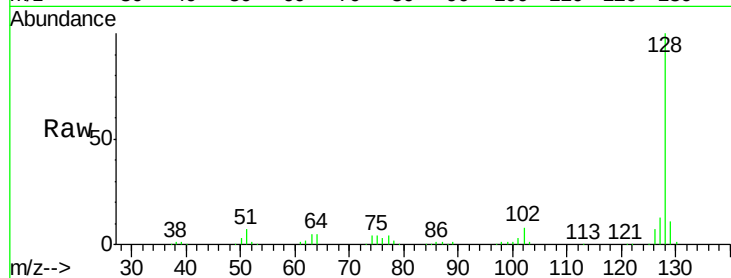
#31
Naphthalene
Concen: 40.14 ng
RT: 8.77 min Scan# 690
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.0	10.4	15.6

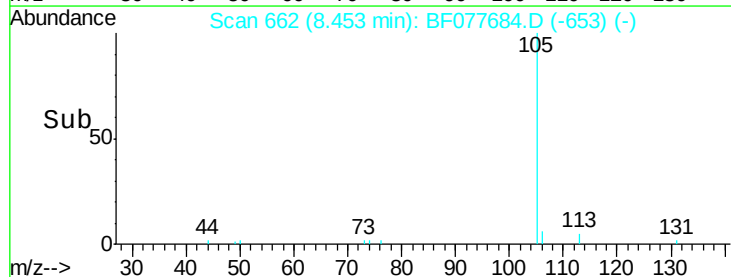
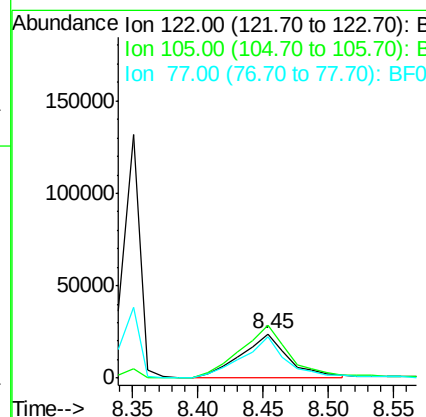
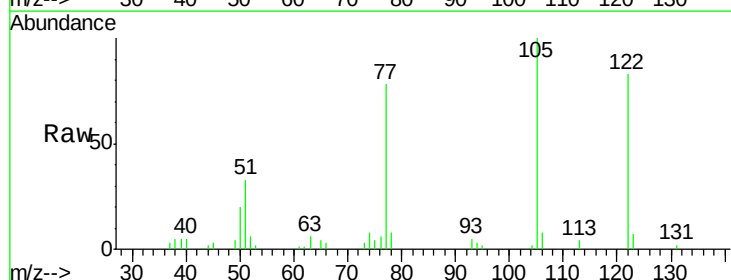
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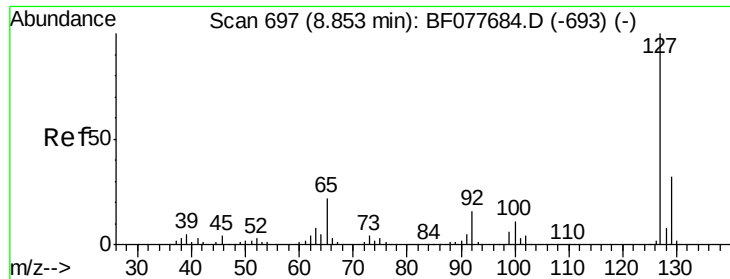
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#32
Benzoic acid
Concen: 72.14 ng
RT: 8.45 min Scan# 662
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.9	99.9	139.9
77	93.7	73.7	113.7





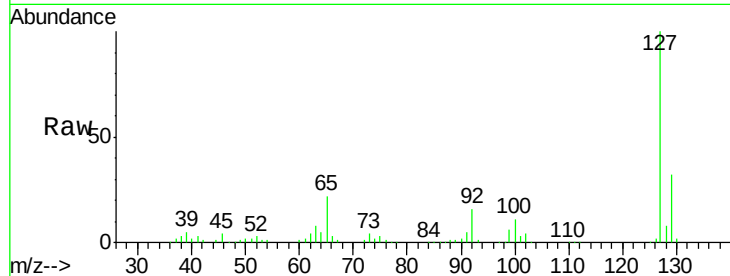
#33
4-Chloroaniline
Concen: 39.54 ng
RT: 8.85 min Scan# 697
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

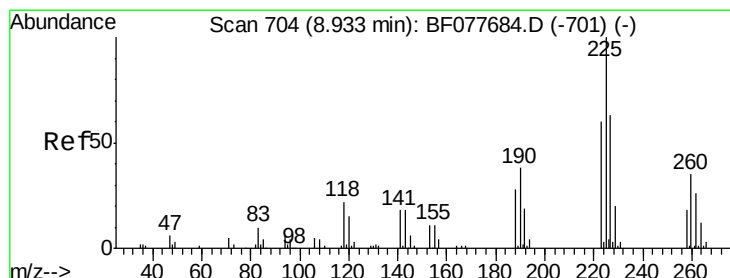
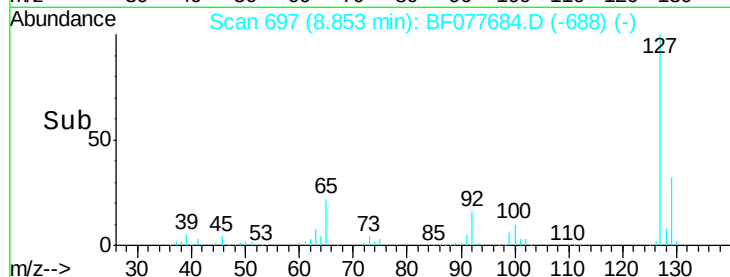
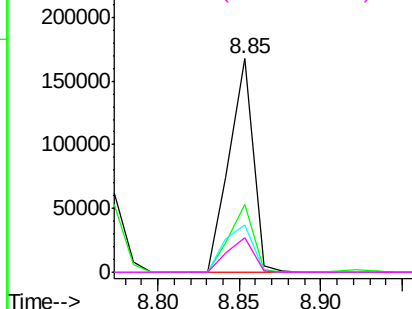
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.3	37.9
65	22.0	17.6	26.4
92	16.4	13.1	19.7

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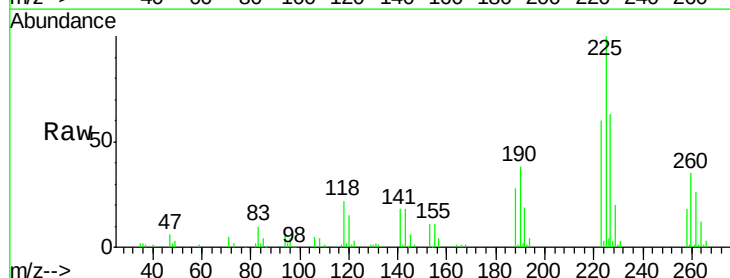


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

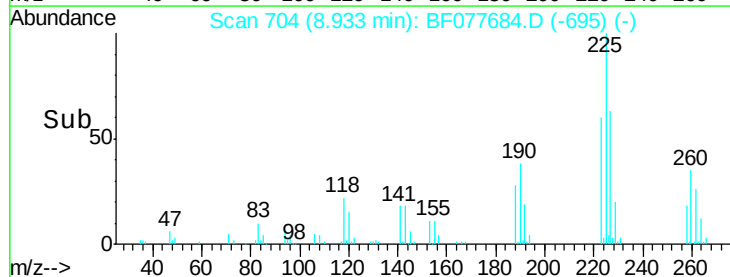
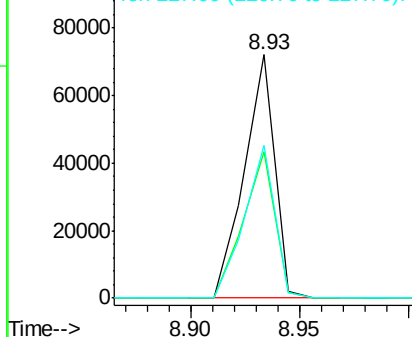


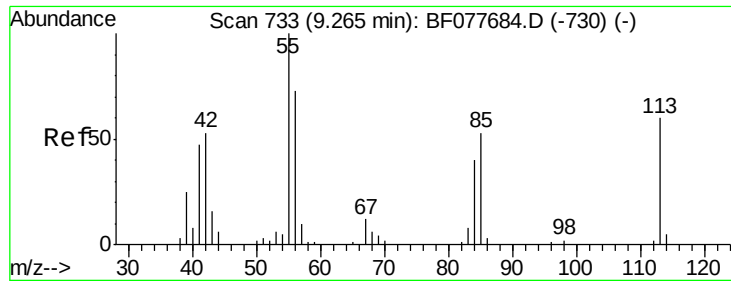
#34
Hexachlorobutadiene
Concen: 39.35 ng
RT: 8.93 min Scan# 704
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
225	100		
223	59.9	47.9	71.9
227	62.6	50.1	75.1



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





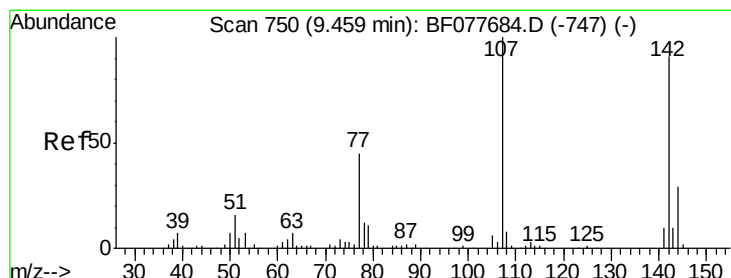
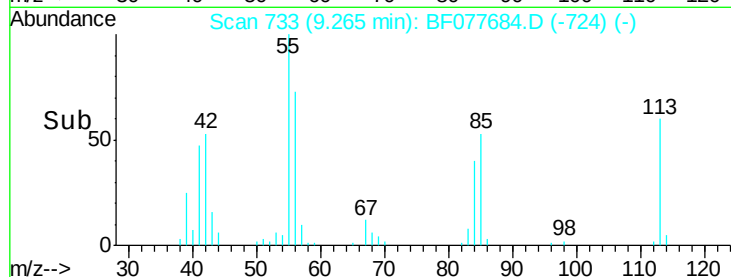
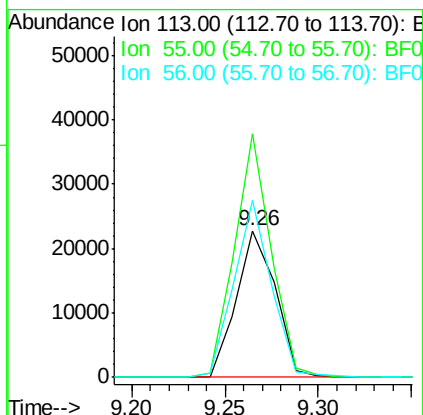
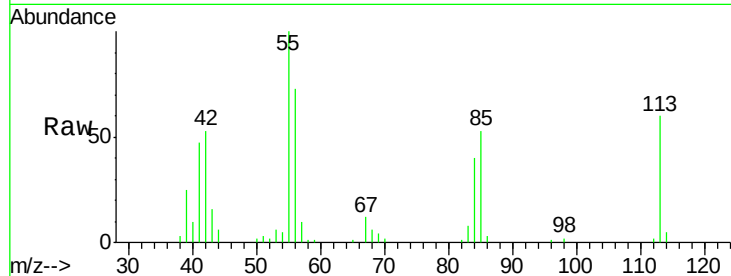
#35
Caprolactam
Concen: 41.81 ng
RT: 9.26 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	165.9	145.9	185.9	
56	121.0	101.0	141.0	

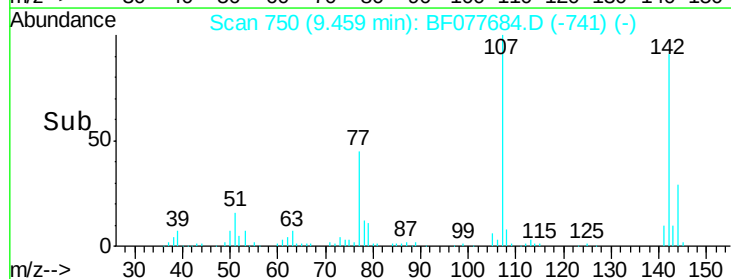
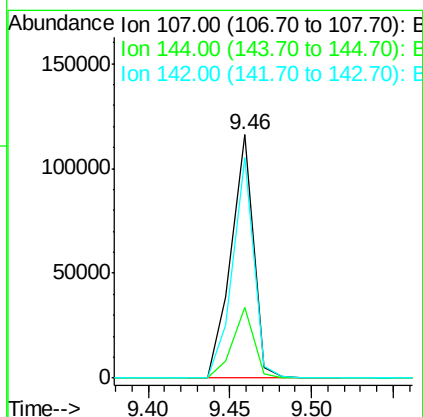
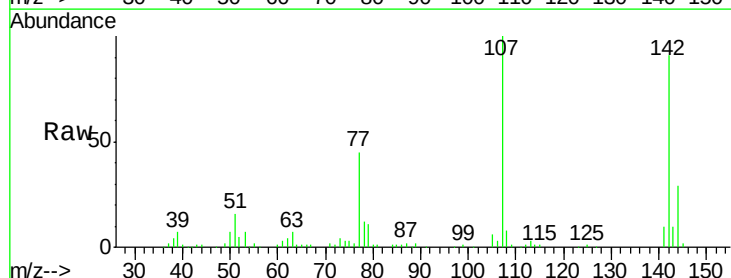
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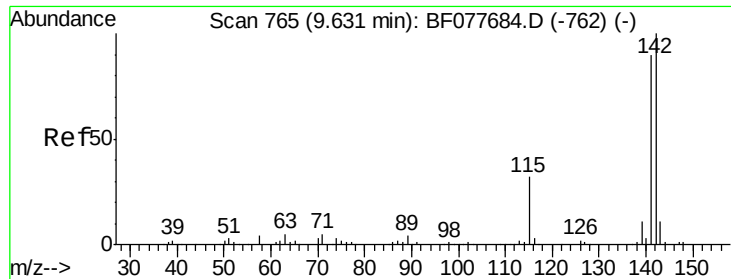
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#36
4-Chloro-3-methylphenol
Concen: 39.25 ng
RT: 9.46 min Scan# 750
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	29.1	23.3	34.9	
142	90.8	72.6	109.0	





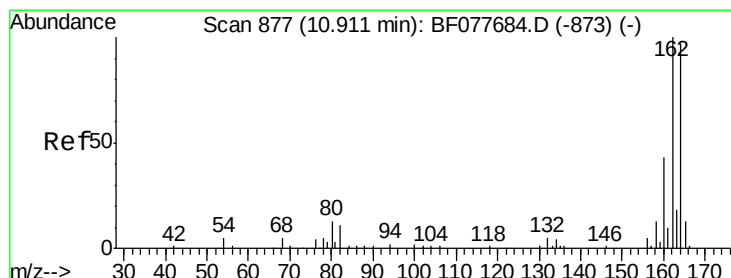
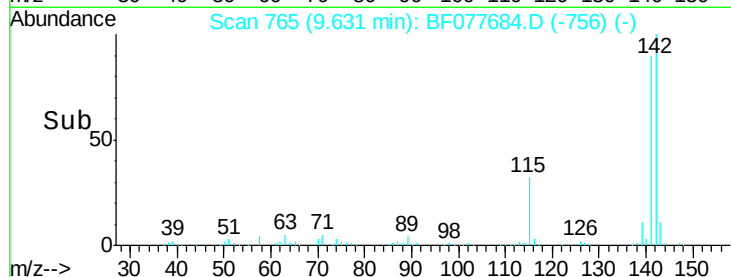
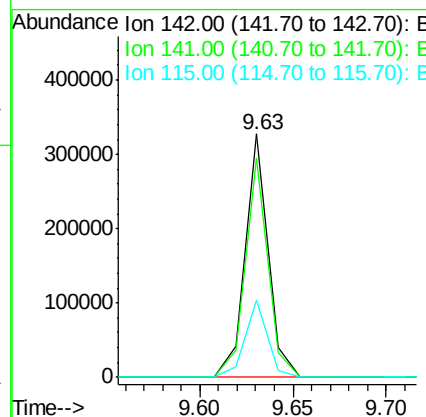
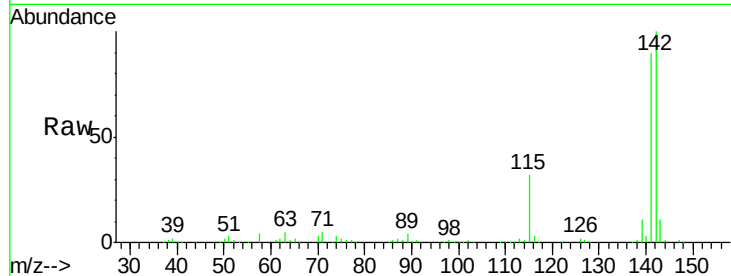
#37
2-Methylnaphthalene
Concen: 38.83 ng
RT: 9.63 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	71.9	107.9
115	31.7	25.4	38.0

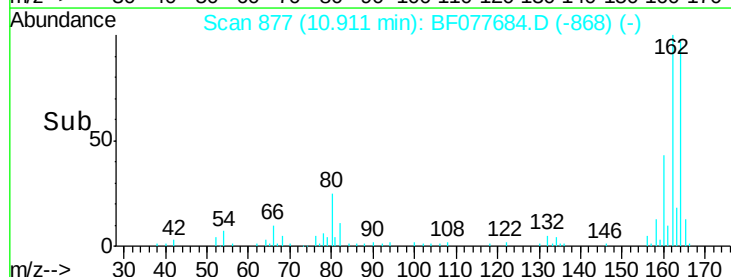
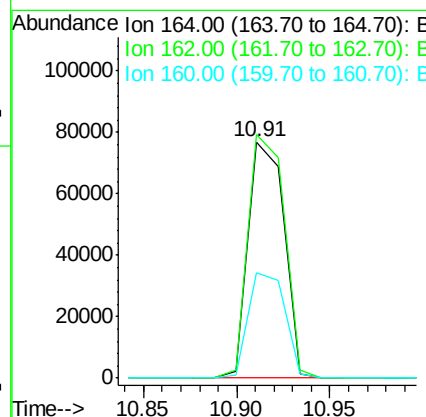
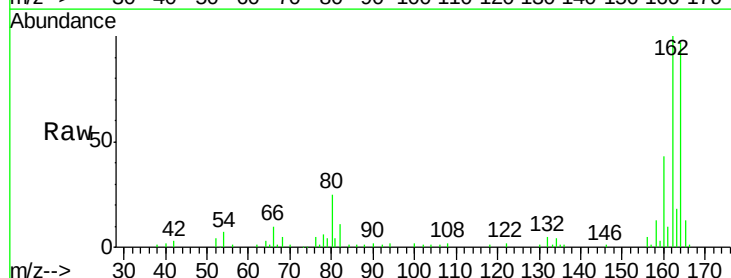
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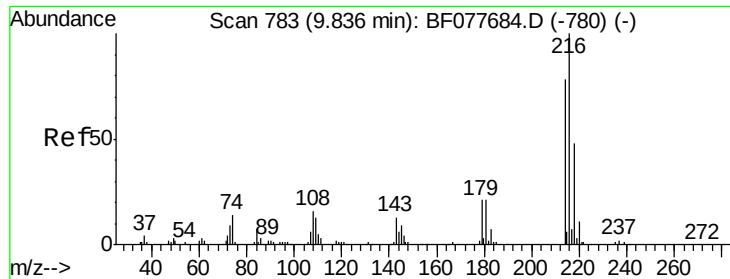
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.91 min Scan# 877
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	82.4	123.6
160	44.7	35.8	53.6





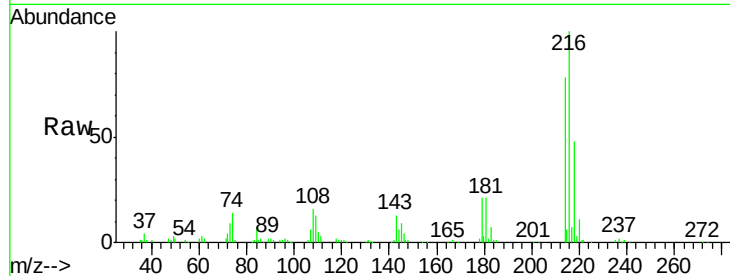
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.83 ng
 RT: 9.84 min Scan# 783
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

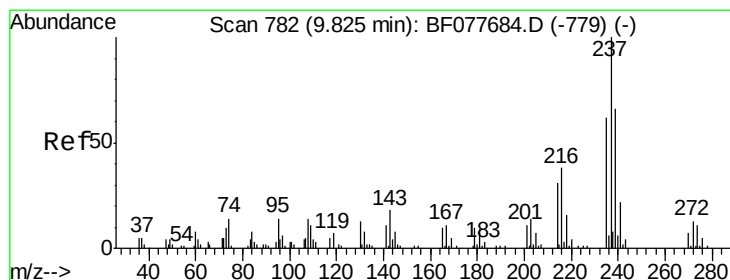
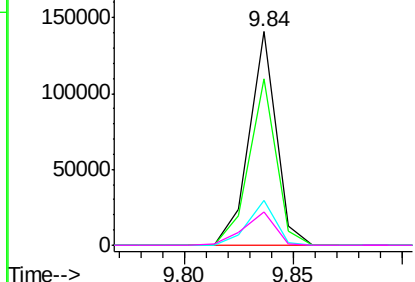
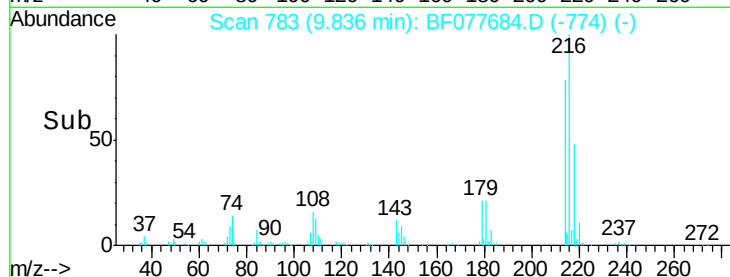
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.4	0.0	0.0#		
179	21.3	0.0	0.0#		
108	18.5	0.0	0.0#		

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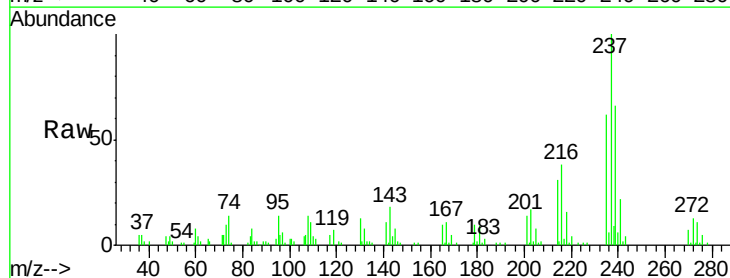


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

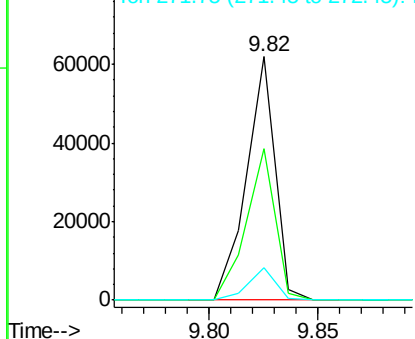
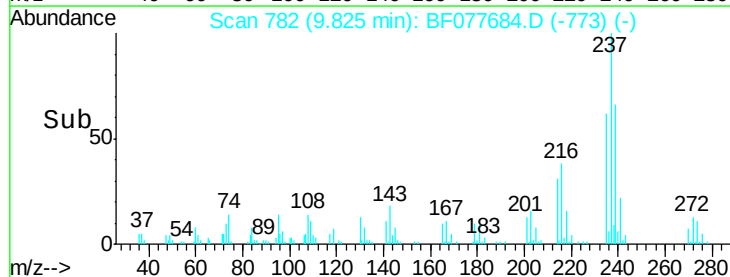


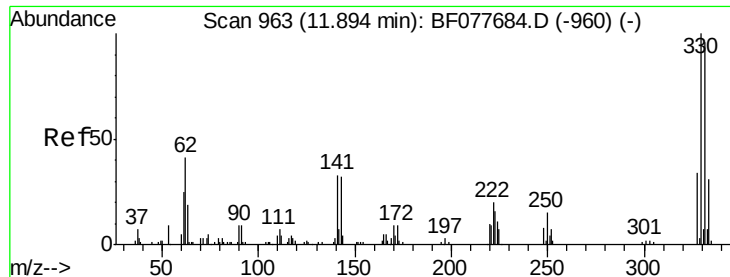
#40
 Hexachlorocyclopentadiene
 Concen: 39.24 ng
 RT: 9.82 min Scan# 782
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	62.0	42.0	82.0		
272	13.4	0.0	33.4		



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





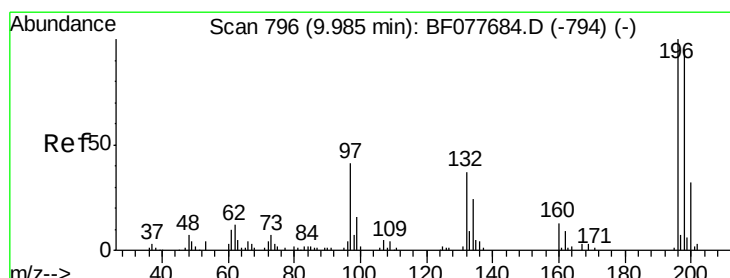
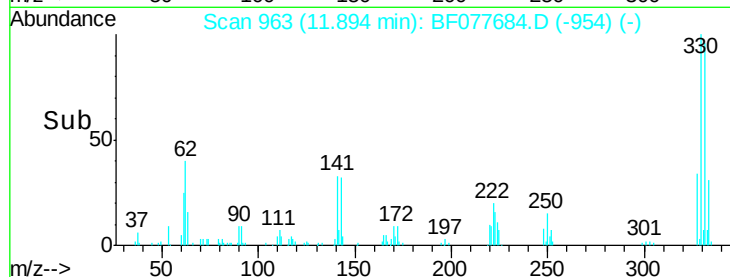
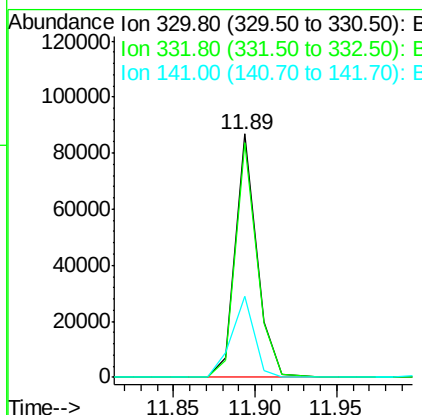
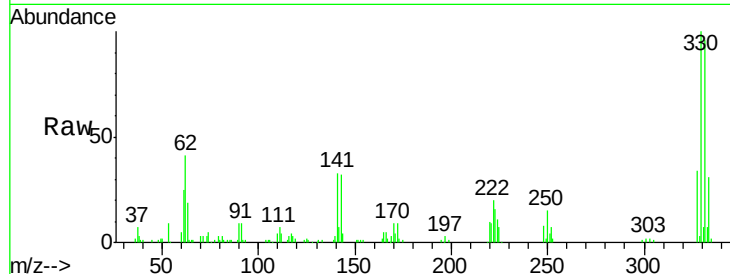
#41
 2,4,6-Tribromophenol
 Concen: 89.31 ng
 RT: 11.89 min Scan# 963
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	96.3	0.0	0.0#
141	34.5	0.0	0.0#

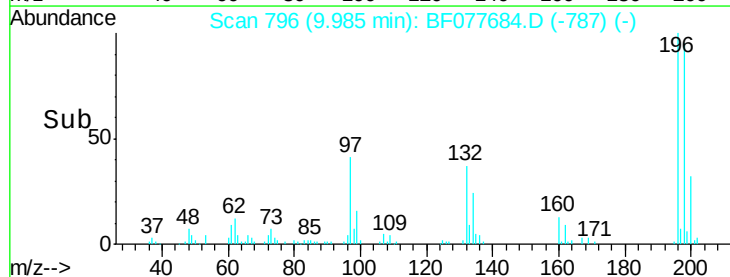
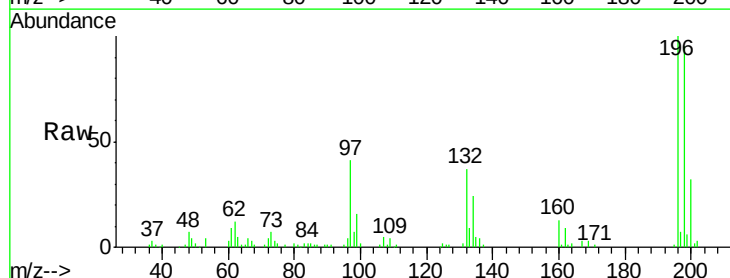
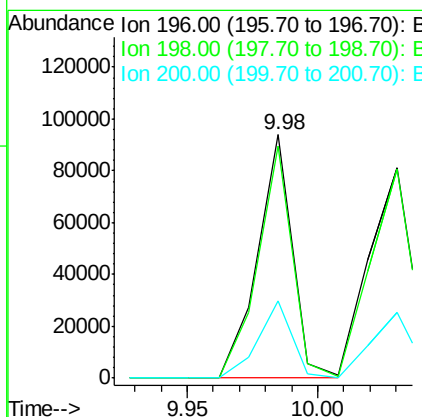
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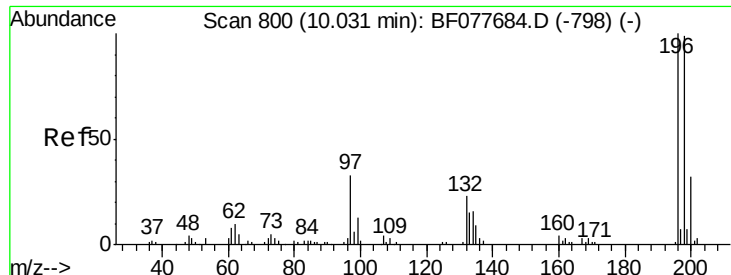
mohammad
 3/13/2015 9:39:47 AM



#42
 2,4,6-Trichlorophenol
 Concen: 51.62 ng
 RT: 9.98 min Scan# 796
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

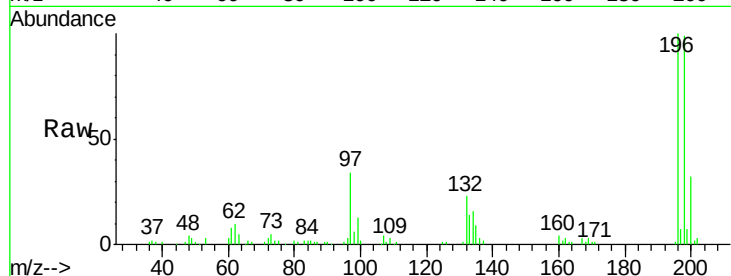
Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	95.4	76.3	114.5
200	32.0	25.6	38.4





#43
 2,4,5-Trichlorophenol
 Concen: 49.53 ng
 RT: 10.03 min Scan# 800
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

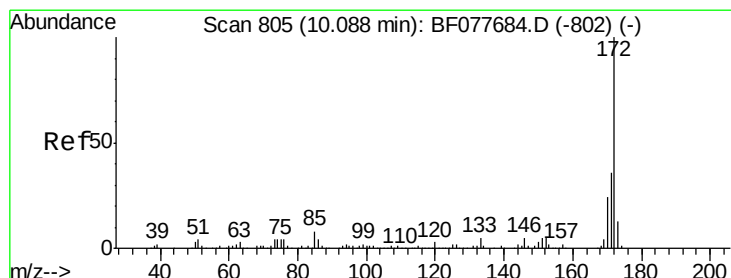
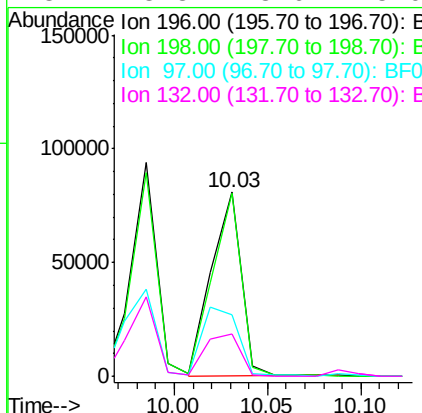
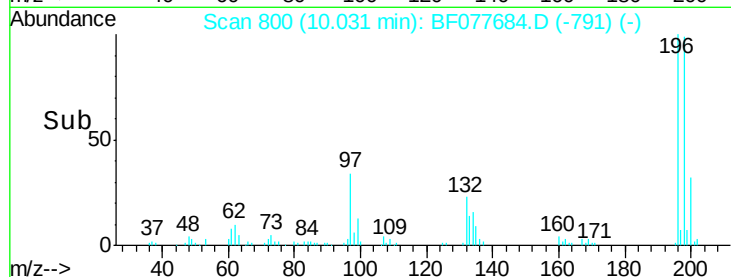
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tot Ion	Ratio	Resp	Lower	Upper
196	100			
198	99.2	79.4	119.0	
97	33.5	26.8	40.2	
132	23.3	18.6	28.0	

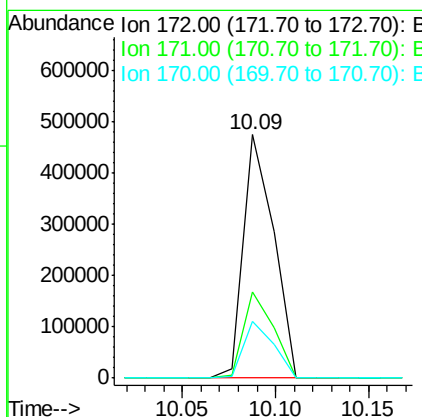
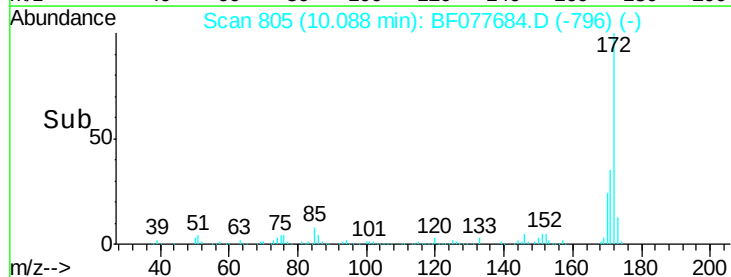
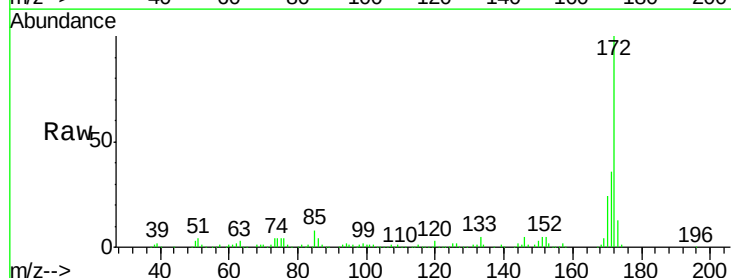
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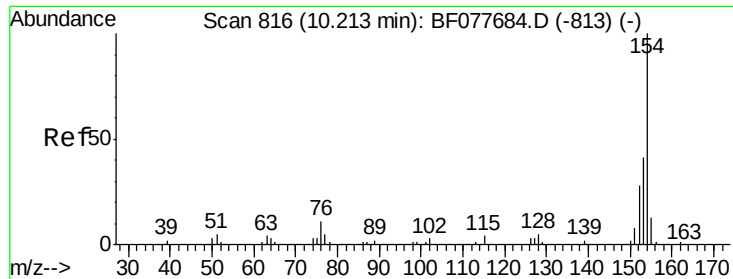
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 79.53 ng
 RT: 10.09 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
172	100			
171	35.6	28.5	42.7	
170	23.5	18.8	28.2	





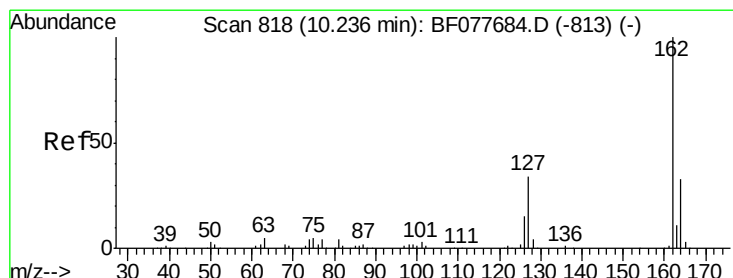
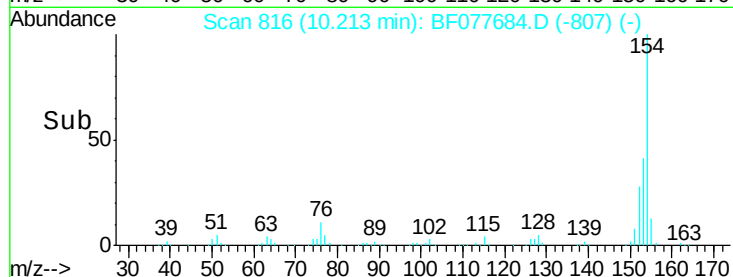
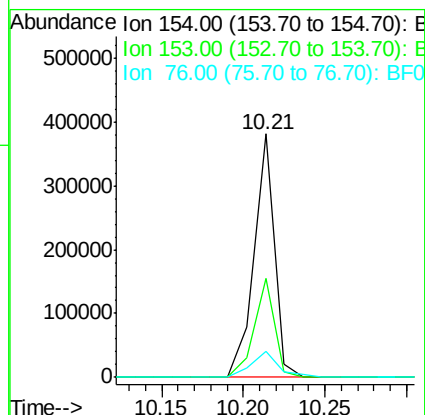
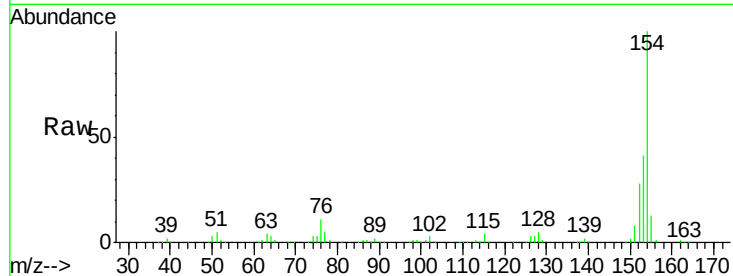
#45
1,1'-Biphenyl
Concen: 40.34 ng
RT: 10.21 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.7	20.7	60.7
76	10.9	0.0	30.9

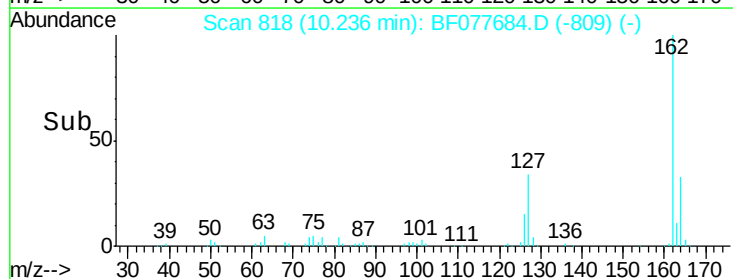
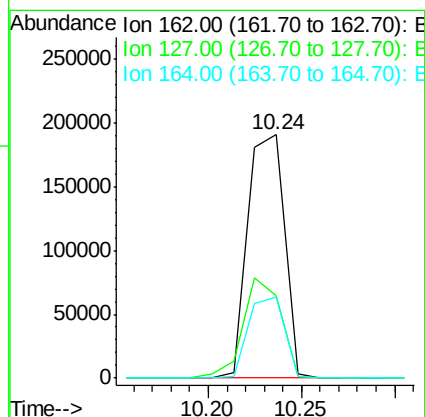
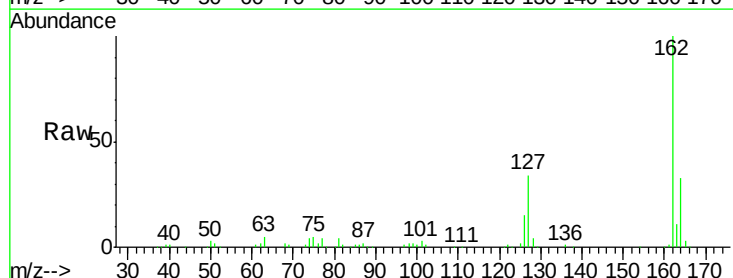
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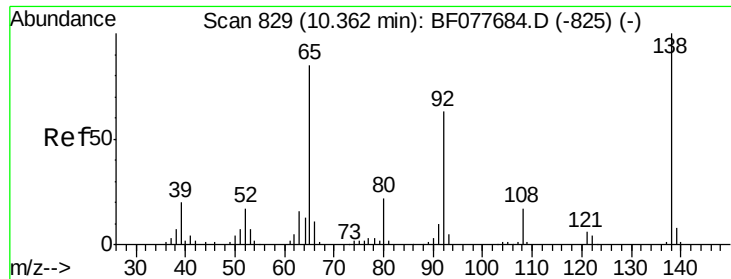
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#46
2-Chloronaphthalene
Concen: 42.39 ng
RT: 10.24 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.6	26.9	40.3
164	33.5	26.8	40.2





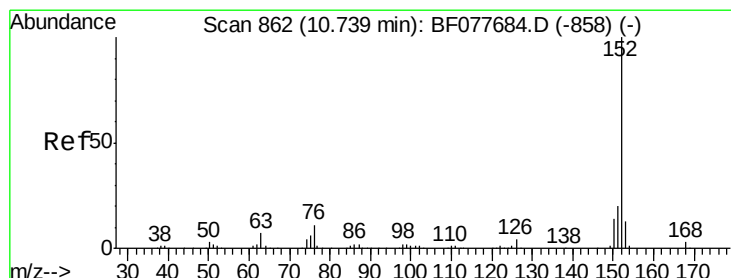
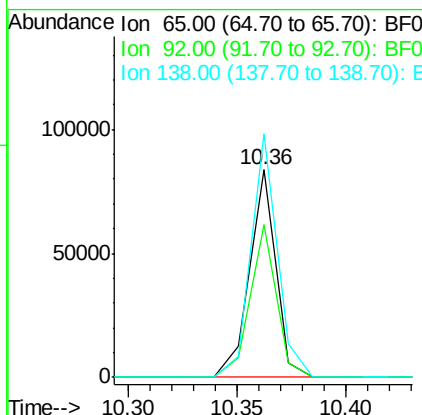
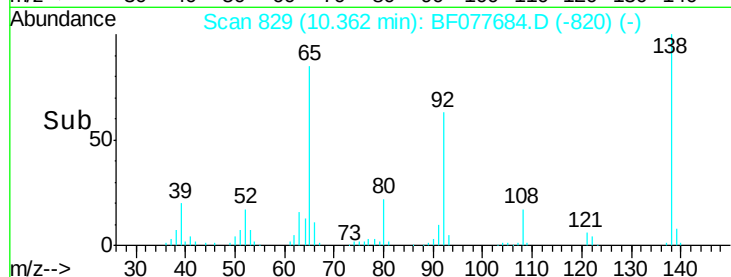
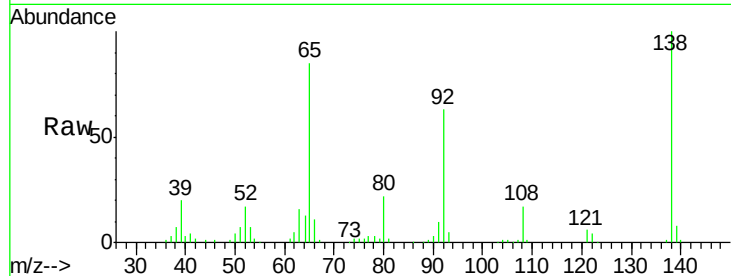
#47
 2-Nitroaniline
 Concen: 56.71 ng
 RT: 10.36 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	65	Resp:	70028
Ion Ratio	Lower	Upper	
65	100		
92	73.9	59.1	88.7
138	117.4	93.9	140.9

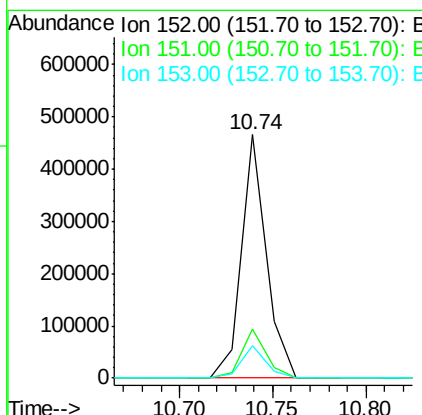
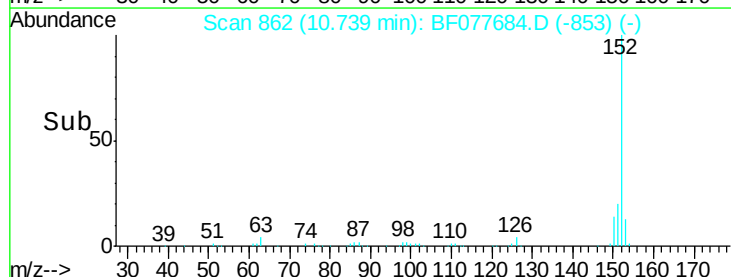
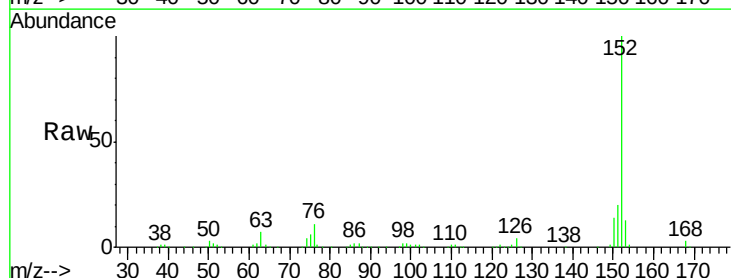
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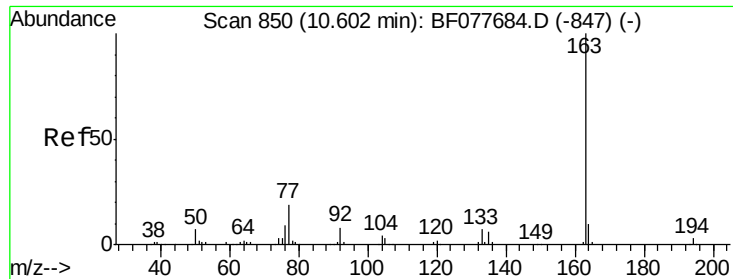
mohammad
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#48
 Acenaphthylene
 Concen: 42.74 ng
 RT: 10.74 min Scan# 862
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:	152	Resp:	431128
Ion Ratio	Lower	Upper	
152	100		
151	19.9	15.9	23.9
153	13.3	10.6	16.0





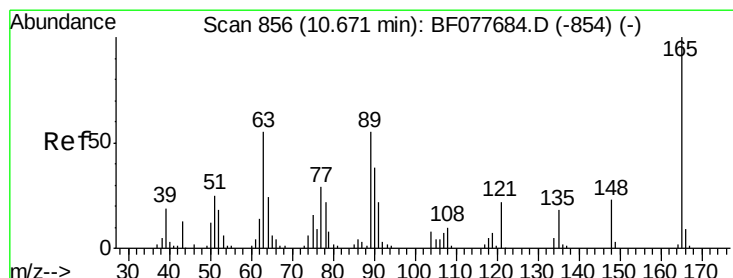
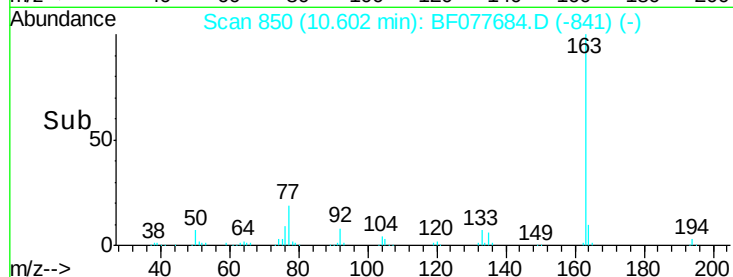
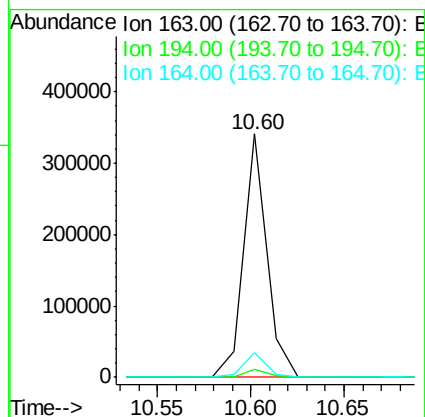
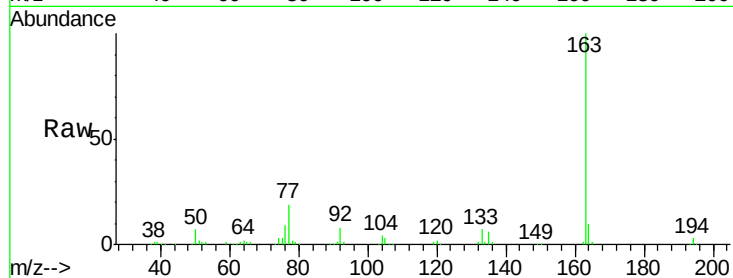
#49
Dimethylphthalate
Concen: 41.82 ng
RT: 10.60 min Scan# 850
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	296776		
194	3.4		2.7	4.1
164	10.2		8.2	12.2

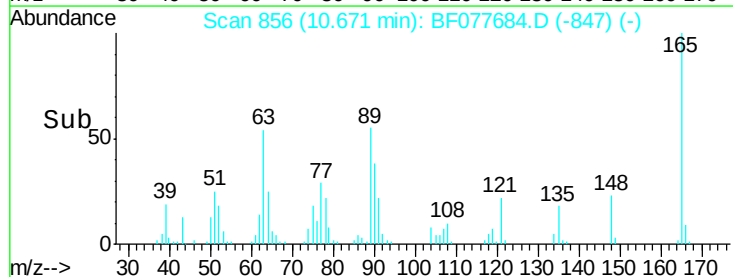
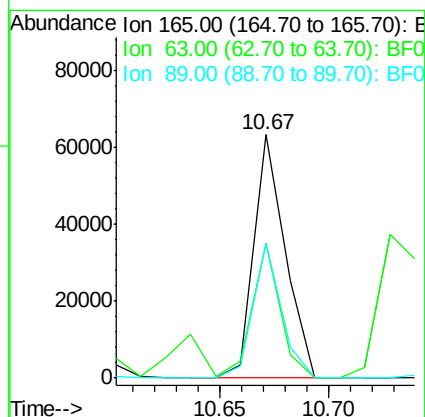
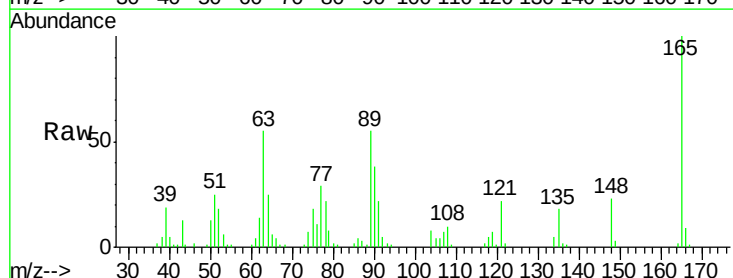
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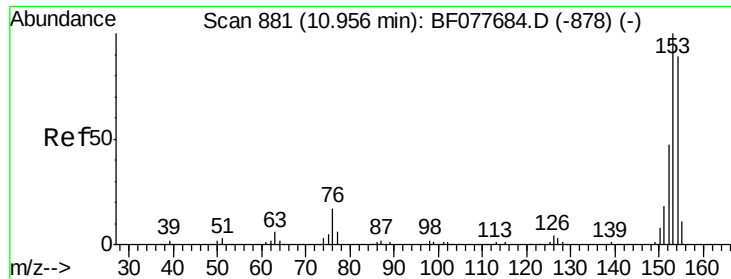
mohammad
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#50
2,6-Dinitrotoluene
Concen: 52.51 ng
RT: 10.67 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	63232		
63	55.1		44.1	66.1
89	55.4		44.3	66.5





#51

Acenaphthene

Concen: 42.04 ng

RT: 10.96 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF077684.D

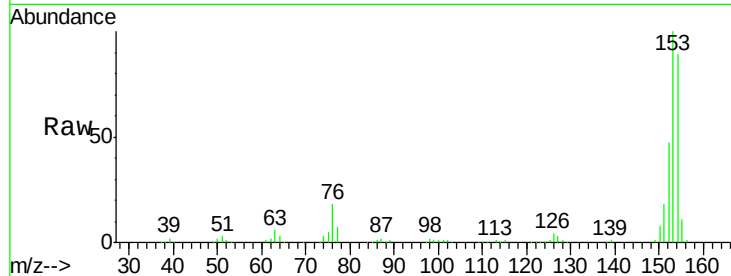
Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

ClientSampleId :

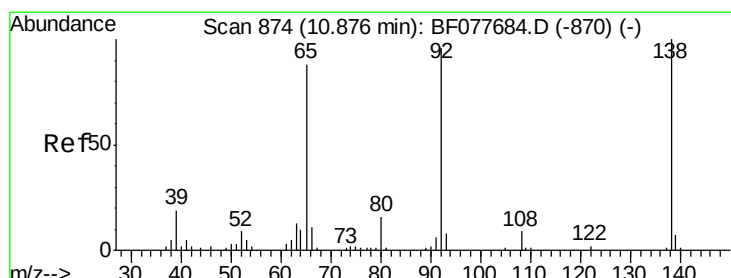
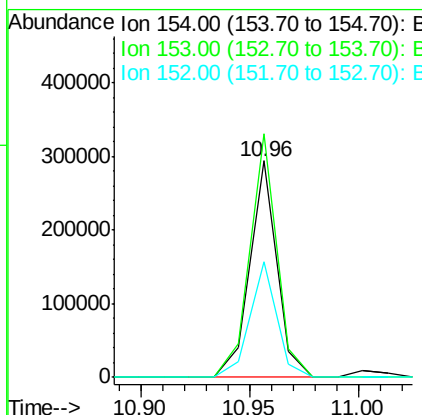
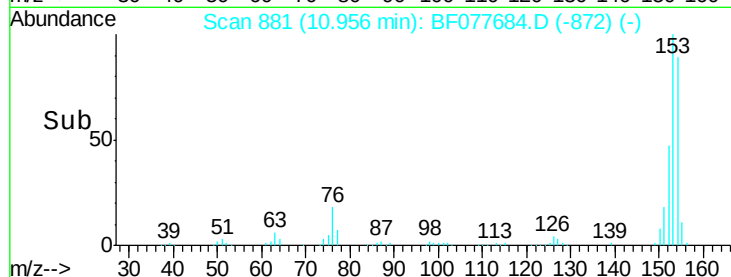
SSTDICCC040



Tot Ion:	154	Resp:	253105
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.0	135.0
152	53.2	42.6	63.8

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#52

3-Nitroaniline

Concen: 51.95 ng

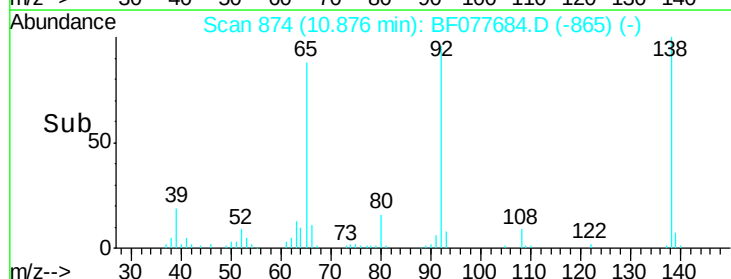
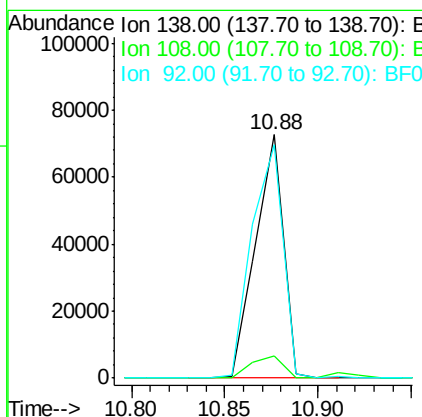
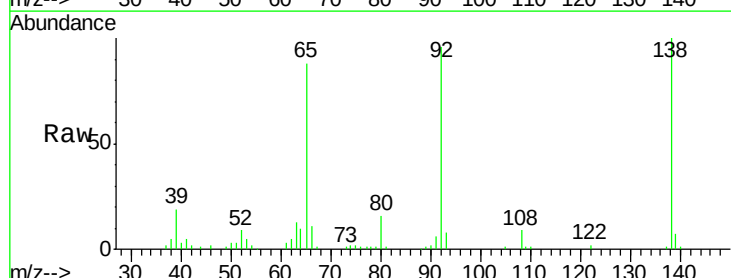
RT: 10.88 min Scan# 874

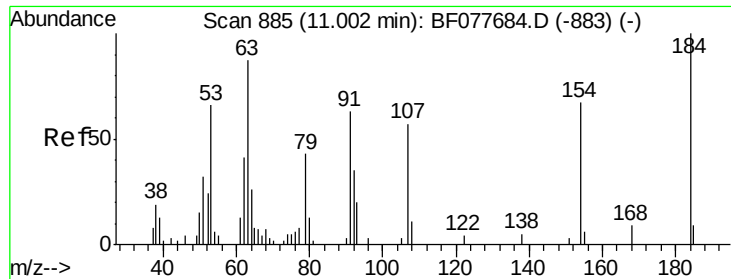
Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	138	Resp:	75076
Ion Ratio	Lower	Upper	
138	100		
108	9.1	7.3	10.9
92	95.7	76.6	114.8





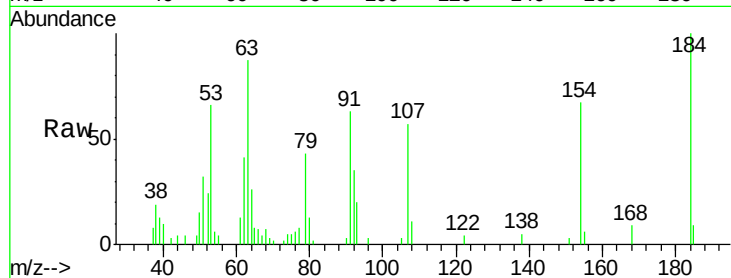
#53
 2,4-Dinitrophenol
 Concen: 85.76 ng
 RT: 11.00 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

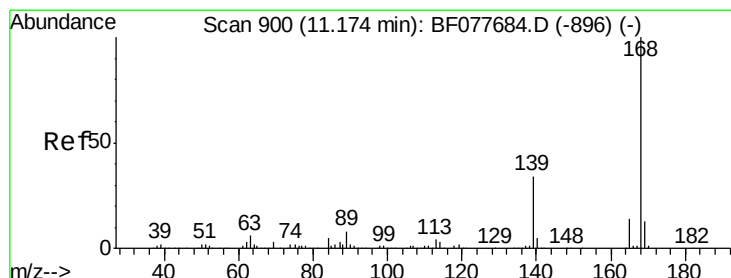
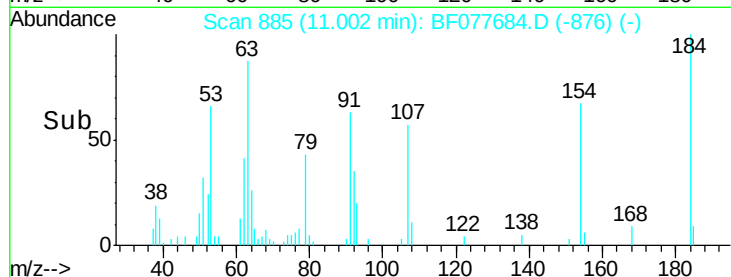
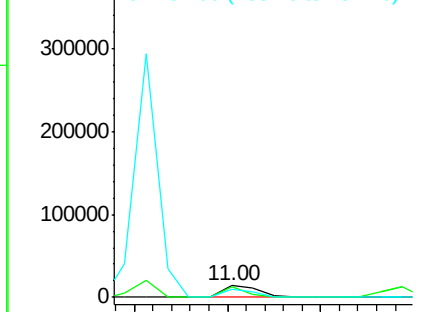
Tot Ion	Ratio	Lower	Upper
184	100		
63	86.5	69.2	103.8
154	66.6	53.3	79.9

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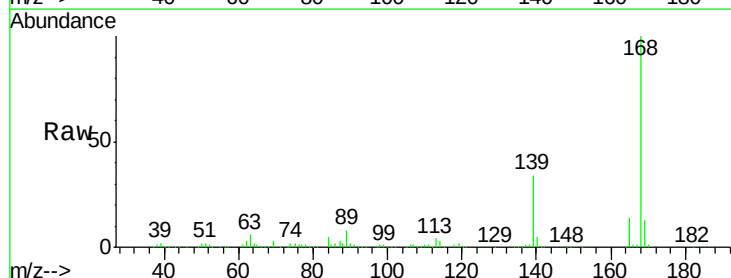


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF0
 Ion 154.00 (153.70 to 154.70): E

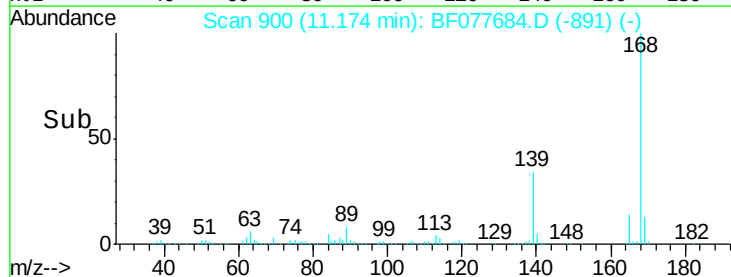
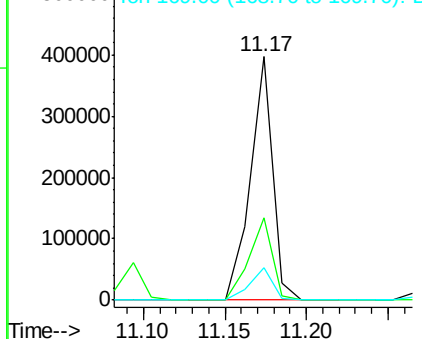


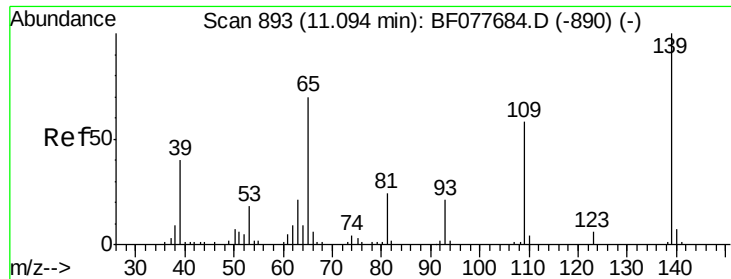
#54
 Dibenzofuran
 Concen: 41.38 ng
 RT: 11.17 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	34.1	27.3	40.9
169	13.3	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





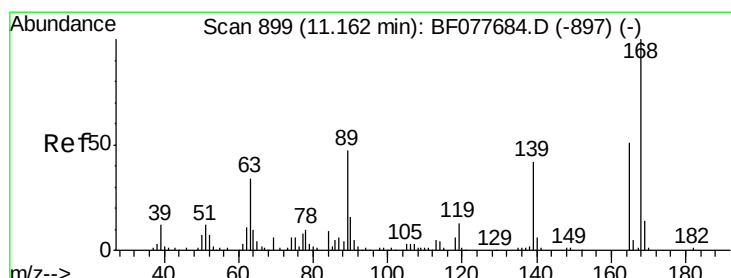
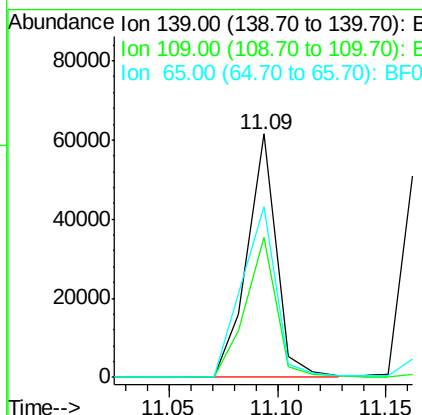
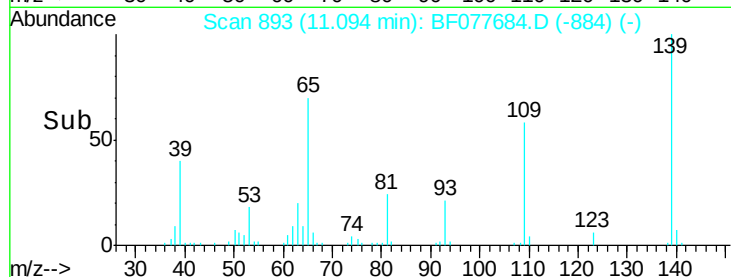
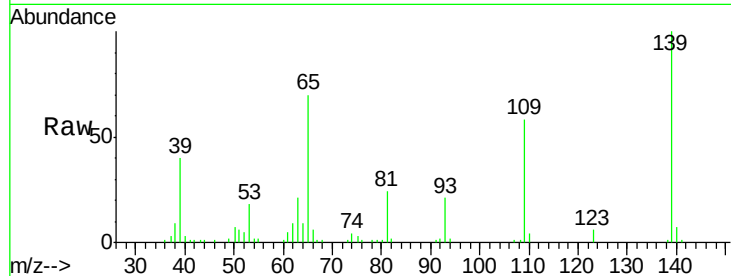
#55
4-Nitrophenol
Concen: 58.22 ng
RT: 11.09 min Scan# 893
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	58040		
109	57.7		37.7	77.7
65	69.9		49.9	89.9

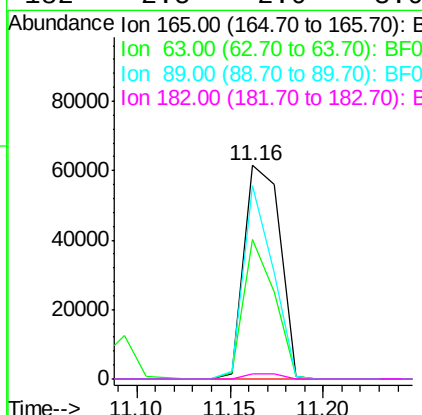
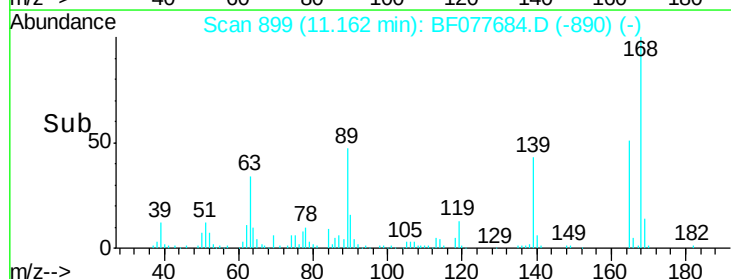
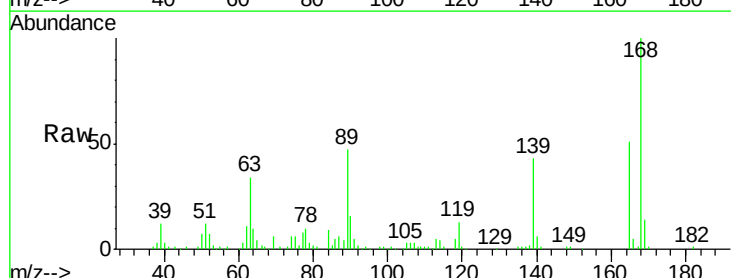
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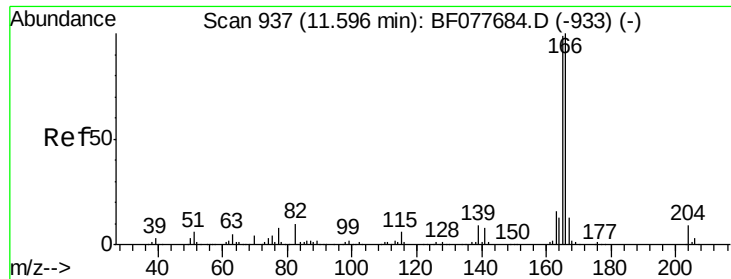
mohammad
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#56
2,4-Dinitrotoluene
Concen: 57.23 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	82166		
63	65.5		52.4	78.6
89	90.5		72.4	108.6
182	2.5		2.0	3.0





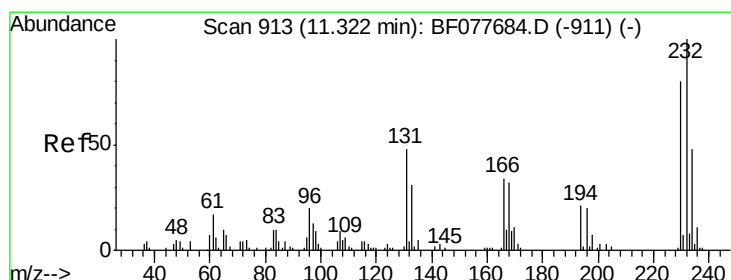
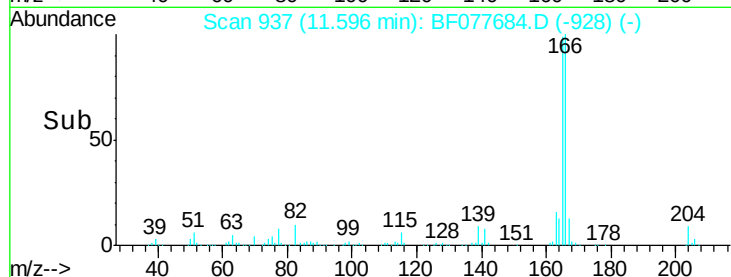
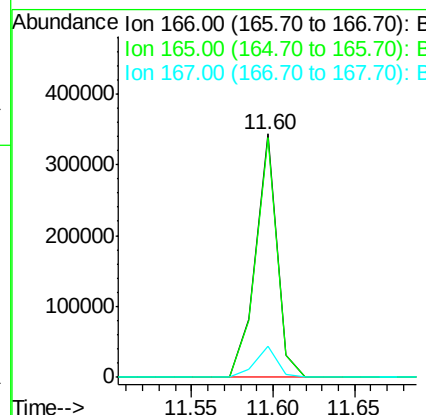
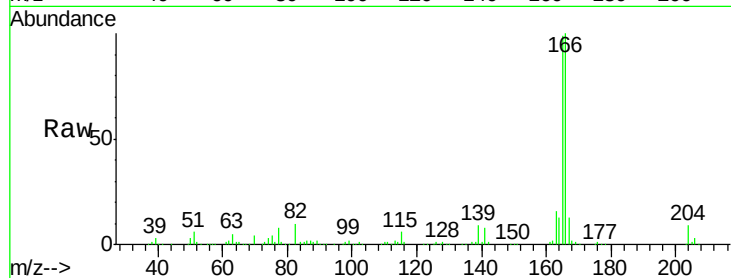
#57
Fluorene
Concen: 43.77 ng
RT: 11.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	98.7	79.0	118.4	
167	12.9	10.3	15.5	

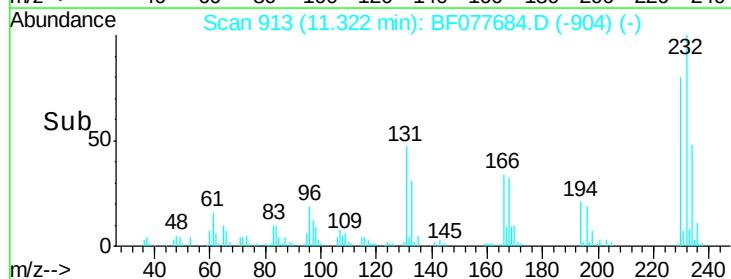
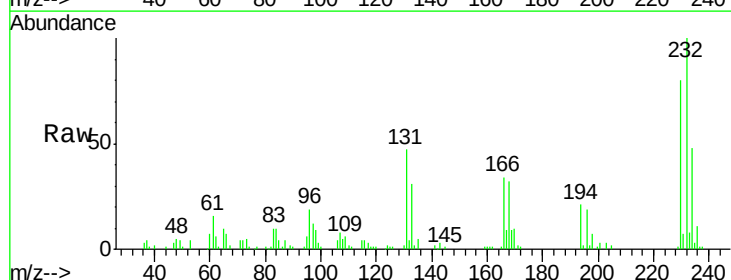
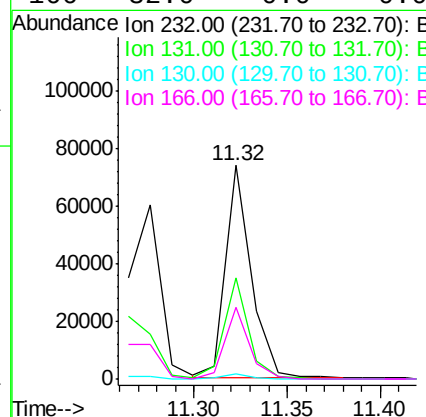
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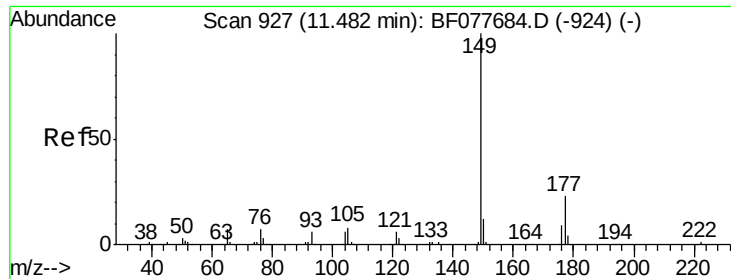
mohammad
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#58
2,3,4,6-Tetrachlorophenol
Concen: 52.03 ng
RT: 11.32 min Scan# 913
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	45.5	0.0	0.0#	
130	2.4	0.0	0.0#	
166	32.0	0.0	0.0#	





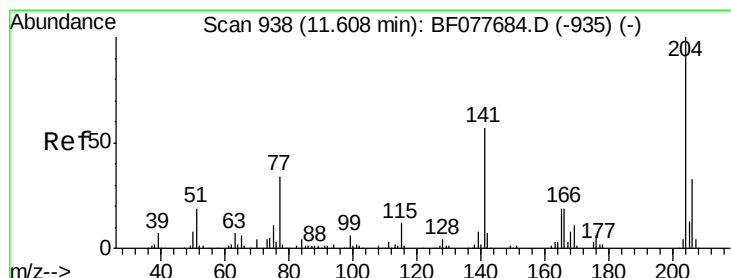
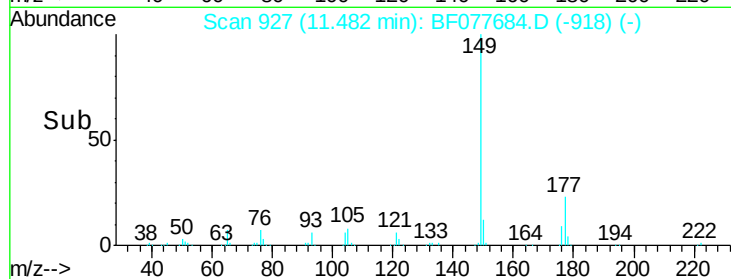
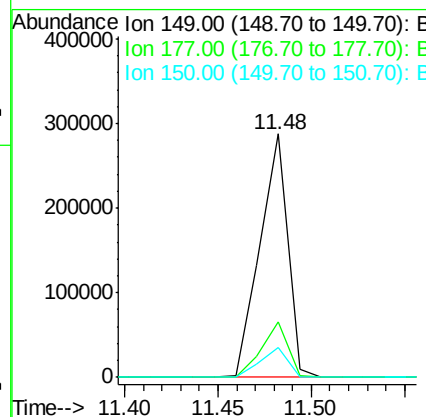
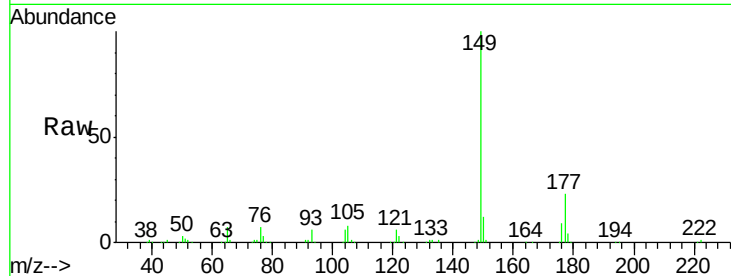
#59
Diethylphthalate
Concen: 40.37 ng
RT: 11.48 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	295142		
177	22.9	18.3	27.5	
150	12.3	9.8	14.8	

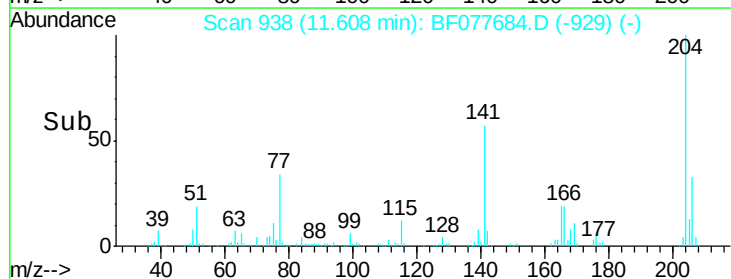
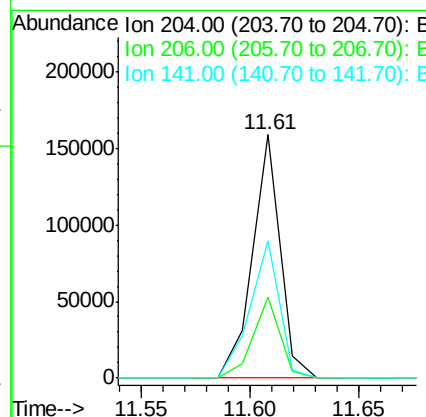
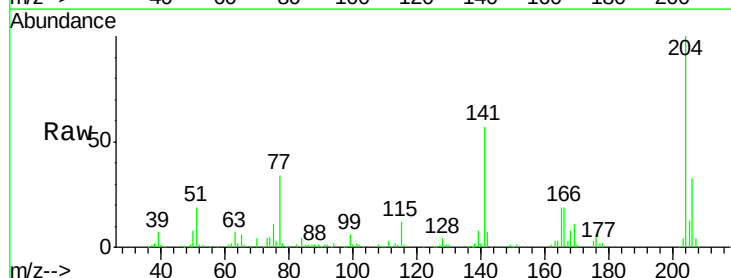
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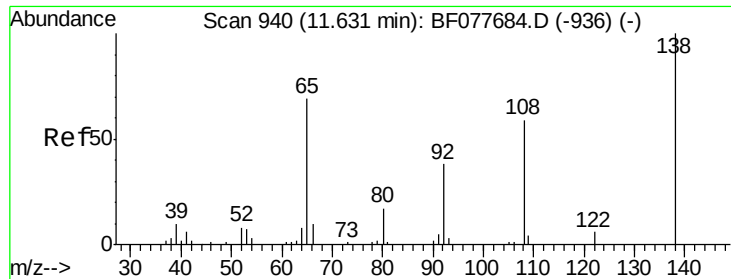
mohammad
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#60
4-Chlorophenyl-phenylether
Concen: 40.85 ng
RT: 11.61 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

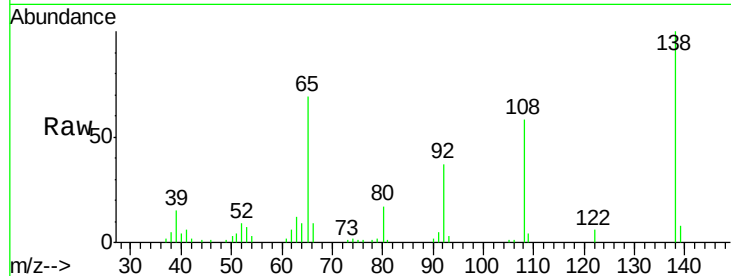
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	140175		
206	33.2	26.6	39.8	
141	56.5	45.2	67.8	





#61
 4-Nitroaniline
 Concen: 52.79 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

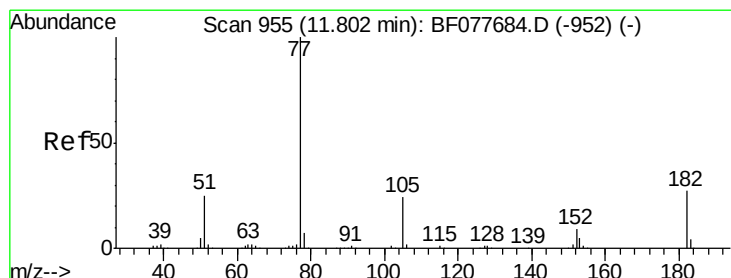
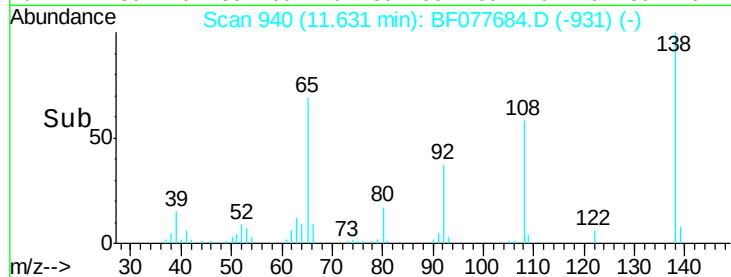
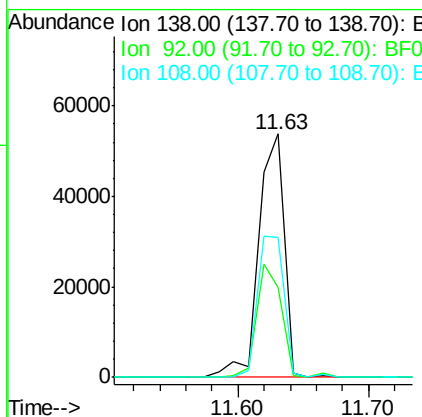
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tot Ion	Ratio	Lower	Upper
138	100		
92	36.7	16.7	56.7
108	57.6	37.6	77.6

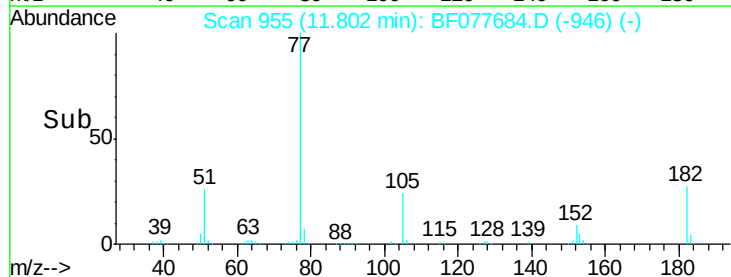
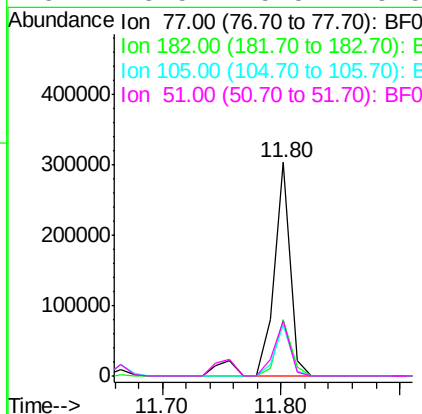
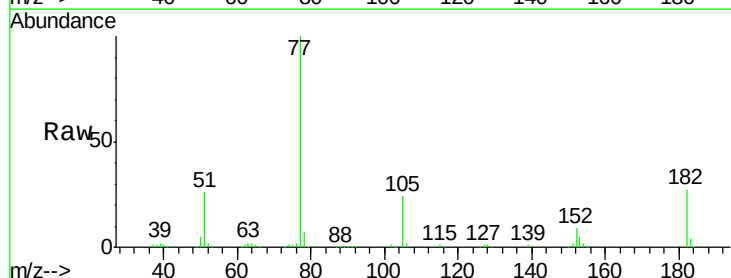
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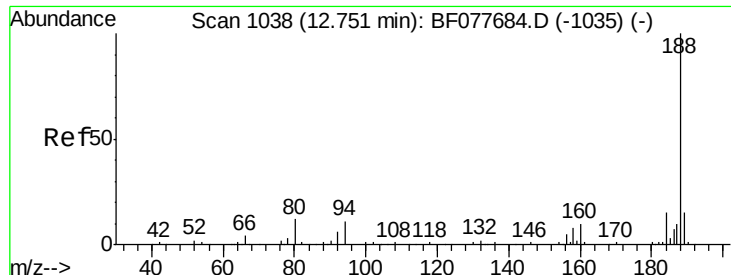
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#62
 Azobenzene
 Concen: 42.55 ng
 RT: 11.80 min Scan# 955
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.5	6.5	46.5
105	23.8	3.8	43.8
51	25.5	5.5	45.5





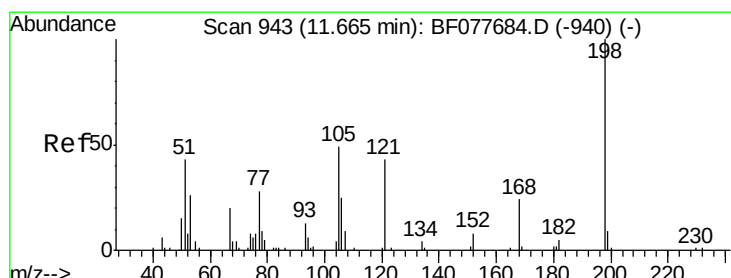
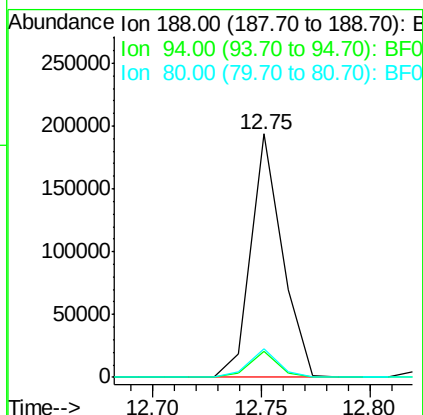
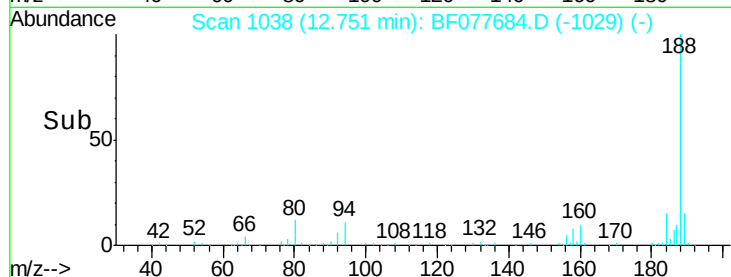
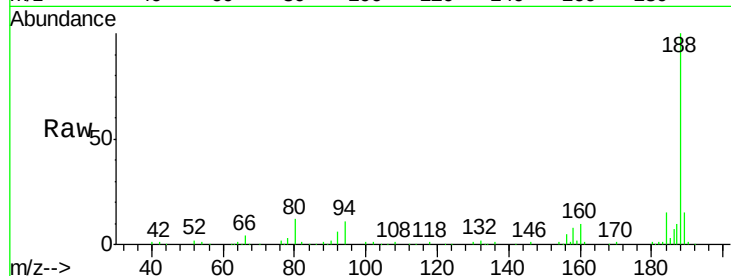
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.75 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	194180		
94	10.9	8.7	13.1	
80	11.6	9.3	13.9	

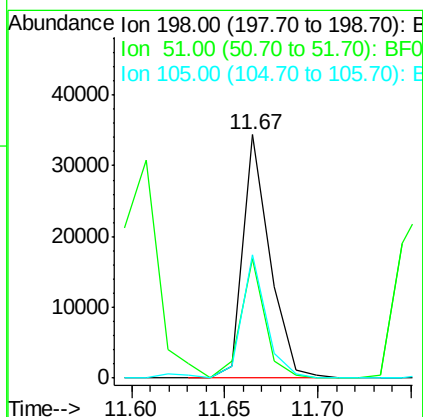
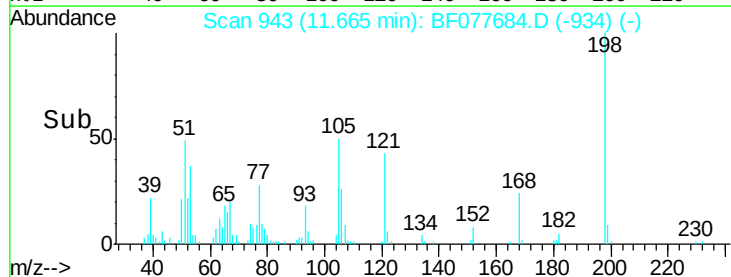
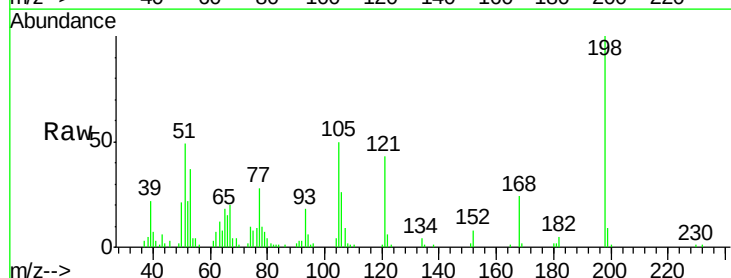
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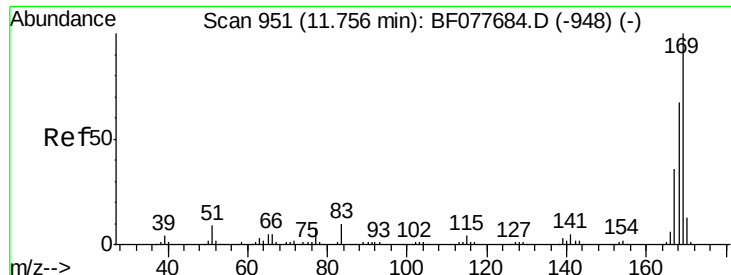
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#64
4,6-Dinitro-2-methylphenol
Concen: 86.12 ng
RT: 11.67 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	34696		
51	48.8	28.8	68.8	
105	50.5	30.5	70.5	





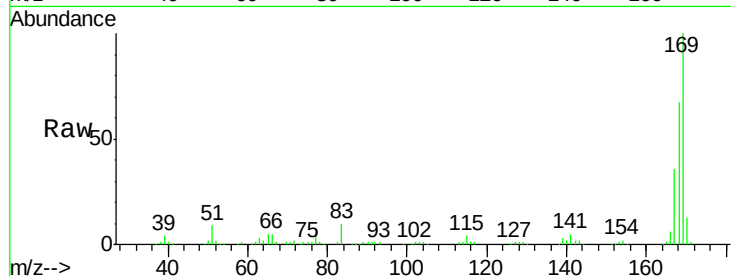
#65
 n-Nitrosodiphenylamine
 Concen: 42.02 ng
 RT: 11.76 min Scan# 951
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

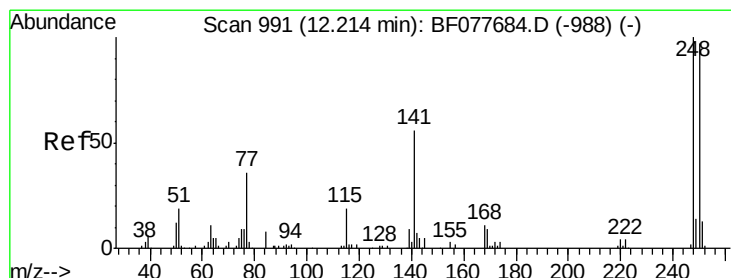
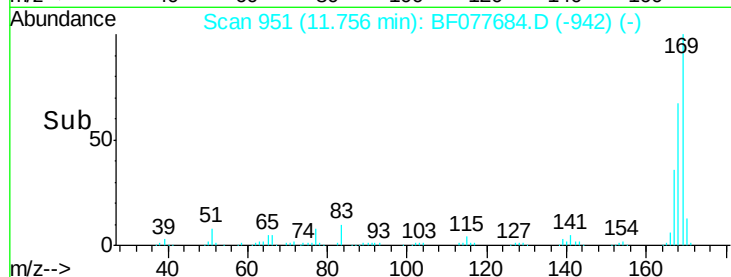
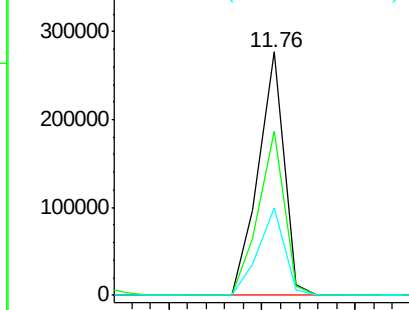
Tot Ion	Ratio	Resp	Lower	Upper
169	100	265353		
168	67.4		53.9	80.9
167	36.1		28.9	43.3

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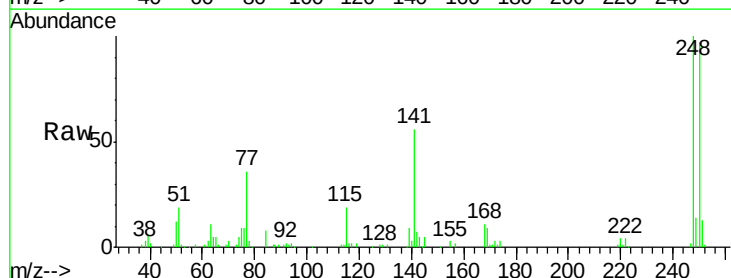


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

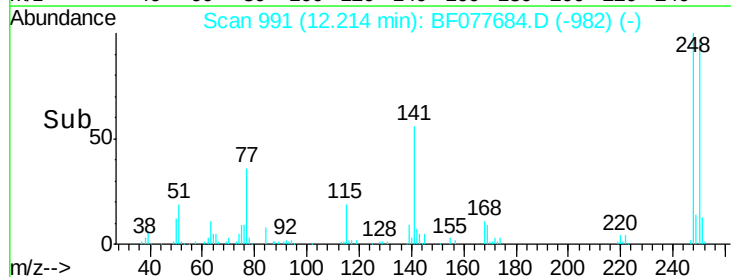
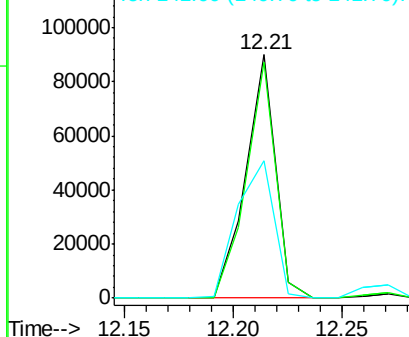


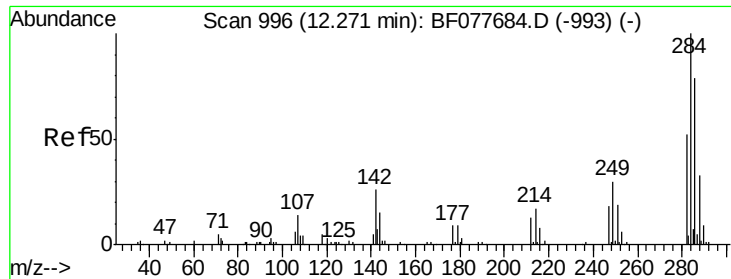
#66
 4-Bromophenyl-phenylether
 Concen: 39.79 ng
 RT: 12.21 min Scan# 991
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85197		
250	96.7		77.4	116.0
141	56.5		45.2	67.8



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





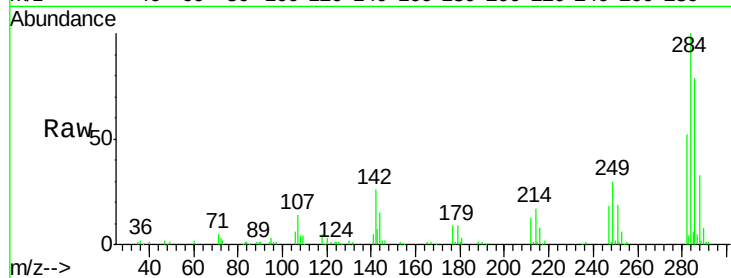
#67
Hexachlorobenzene
Concen: 38.13 ng
RT: 12.27 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

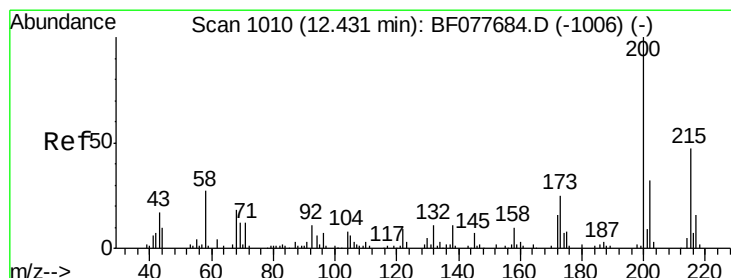
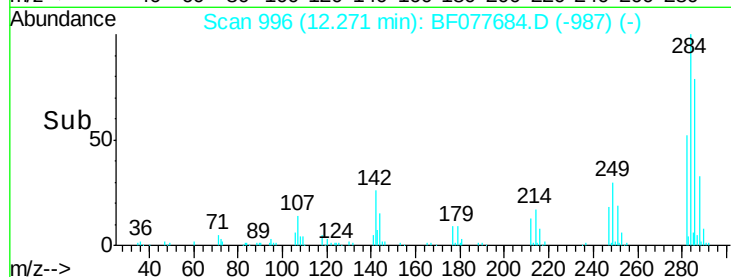
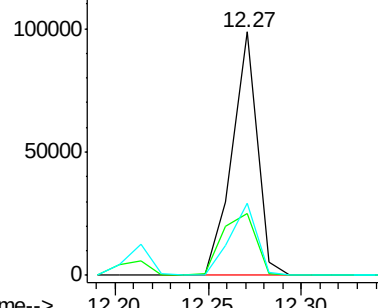
Tot Ion	Ratio	Resp	Lower	Upper
284	100	92218		
142	25.5	20.4	30.6	
249	29.7	23.8	35.6	

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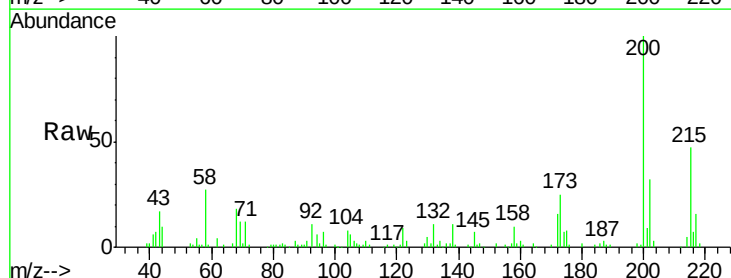


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

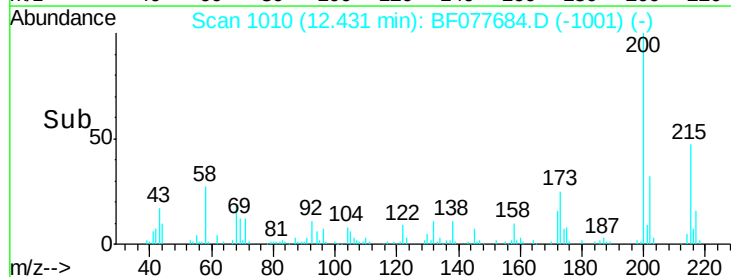
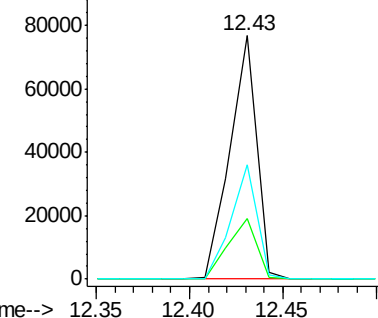


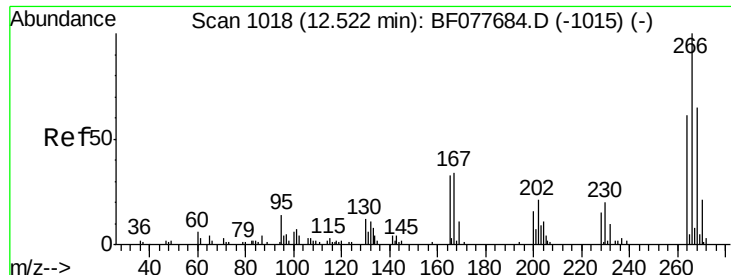
#68
Atrazine
Concen: 40.18 ng
RT: 12.43 min Scan# 1010
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	76238		
173	24.8	4.8	44.8	
215	46.9	26.9	66.9	



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





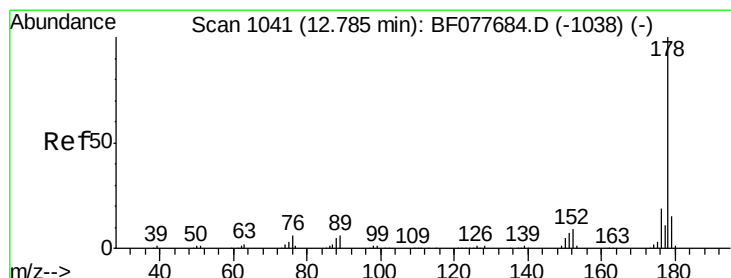
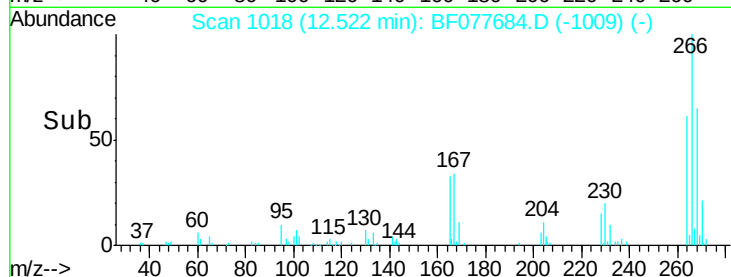
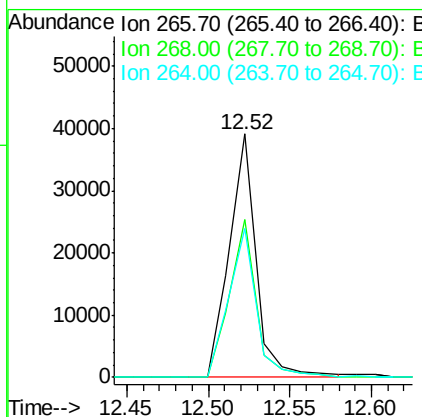
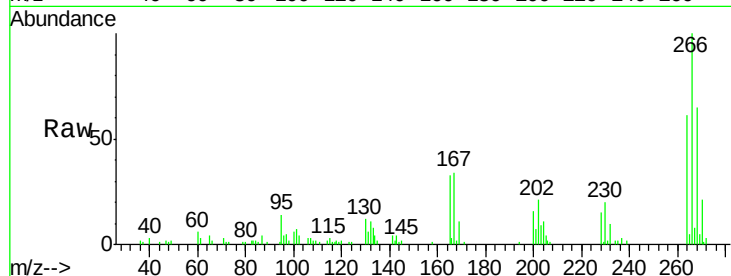
#69
 Pentachlorophenol
 Concen: 49.23 ng
 RT: 12.52 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	65.0	52.0	78.0
264	61.2	49.0	73.4

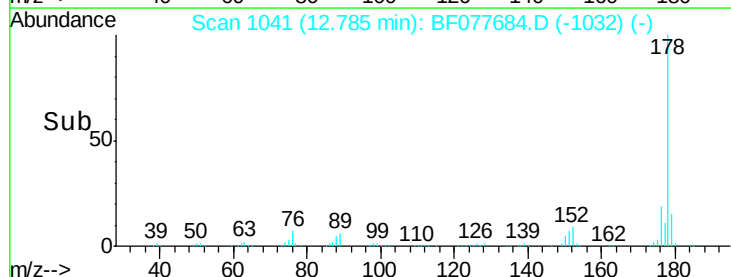
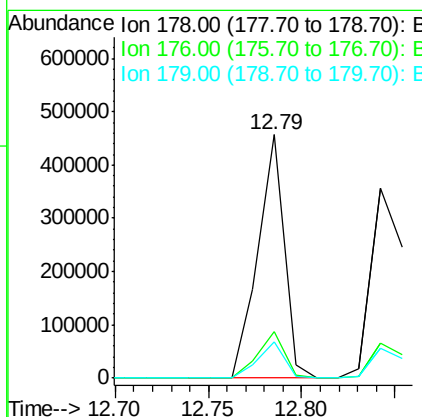
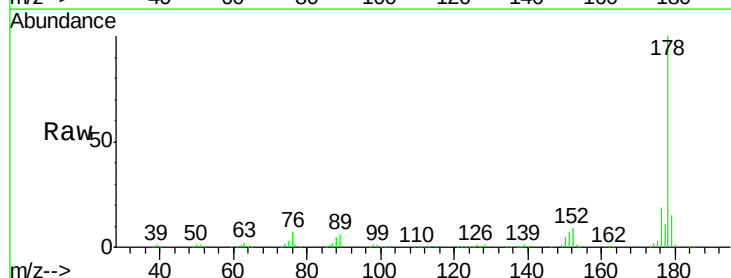
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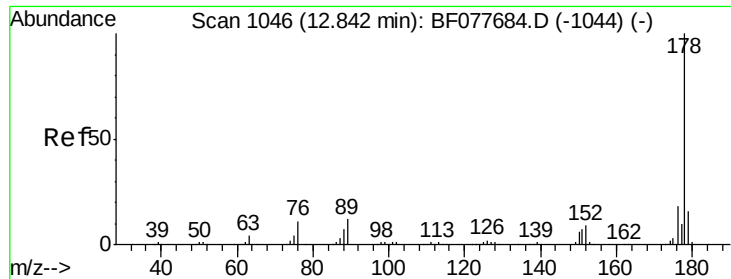
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#70
 Phenanthrene
 Concen: 39.98 ng
 RT: 12.79 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.1	12.1	18.1





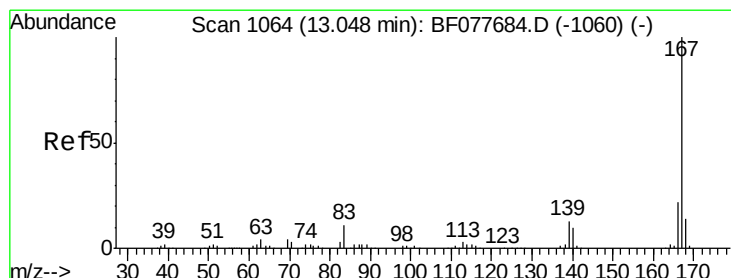
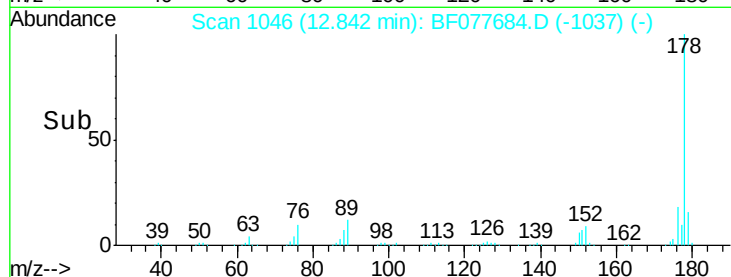
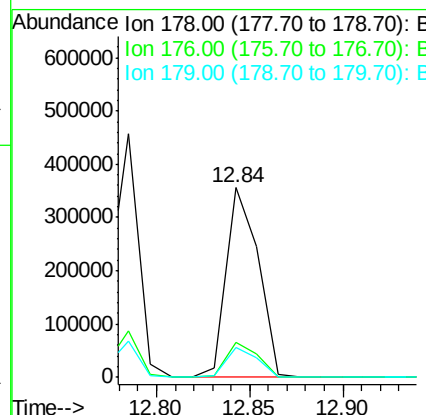
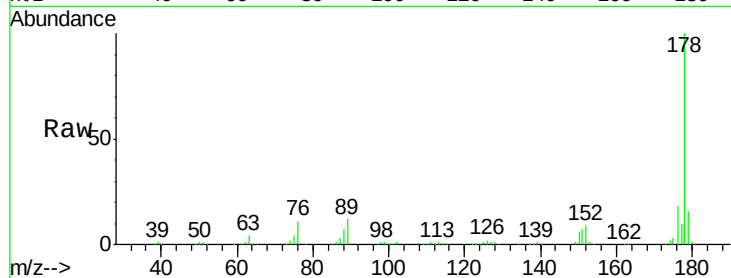
#71
 Anthracene
 Concen: 38.69 ng
 RT: 12.84 min Scan# 1046
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.6	22.0
179	15.8	12.6	19.0

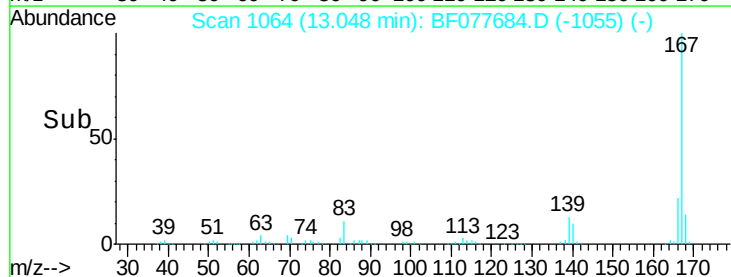
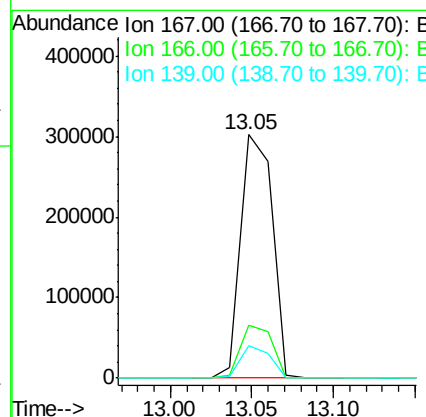
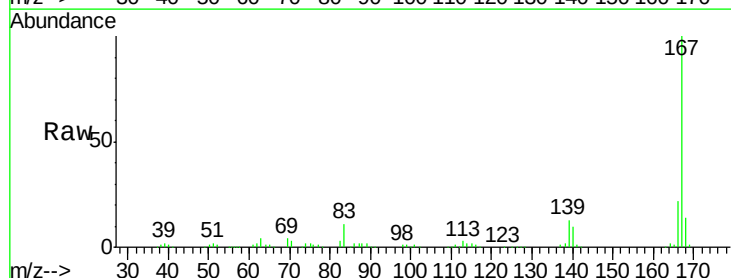
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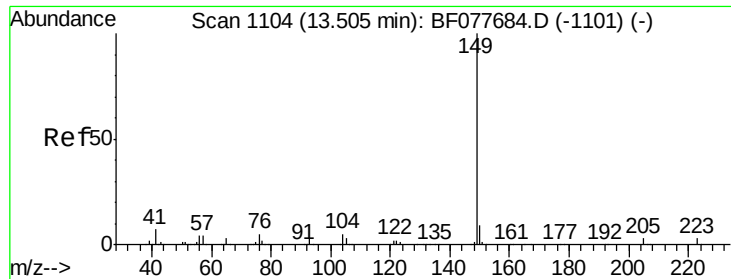
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#72
 Carbazole
 Concen: 41.45 ng
 RT: 13.05 min Scan# 1064
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	13.5	10.8	16.2





#73

Di-n-butylphthalate

Concen: 39.44 ng

RT: 13.51 min Scan# 1104

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

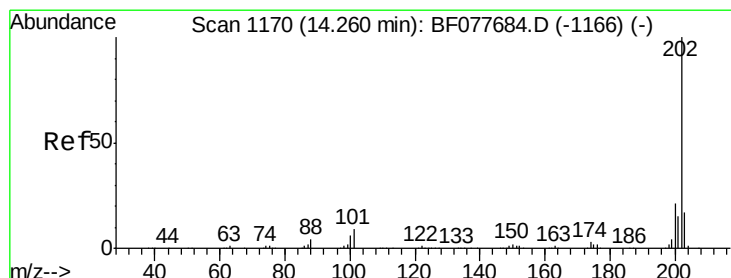
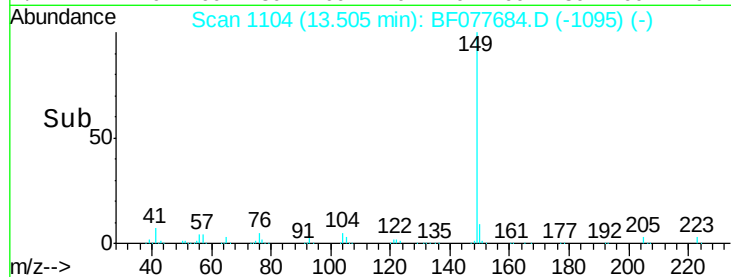
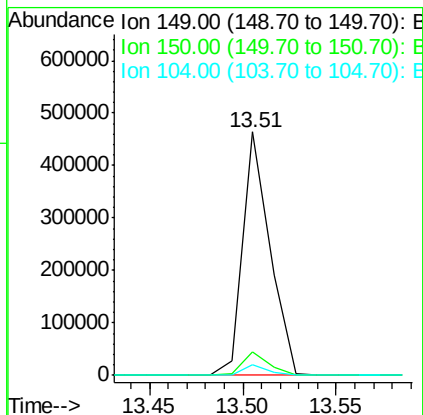
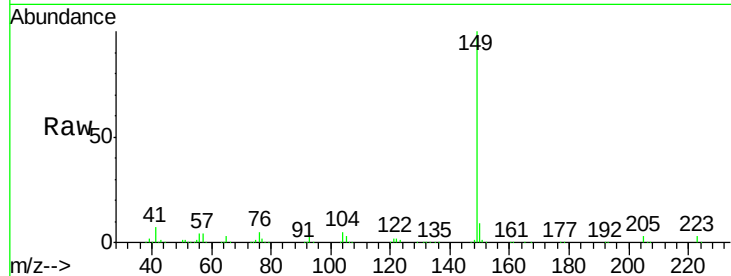
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	470635
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.5	11.3
104	4.6	3.7	5.5

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#74

Fluoranthene

Concen: 45.21 ng

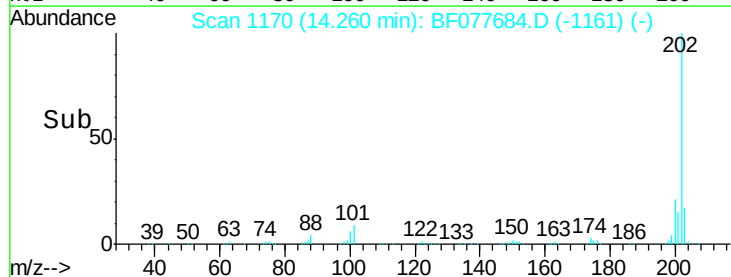
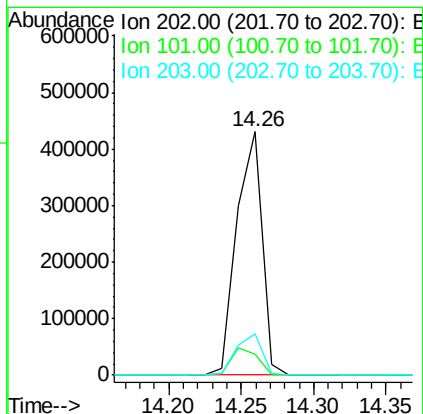
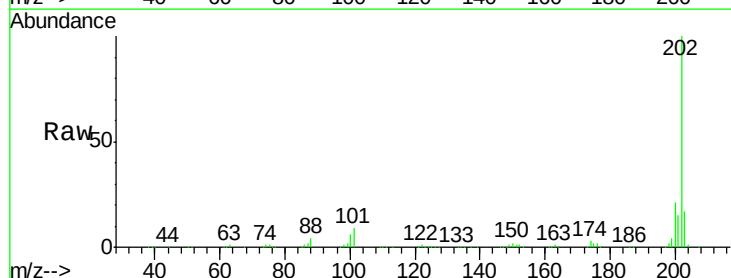
RT: 14.26 min Scan# 1170

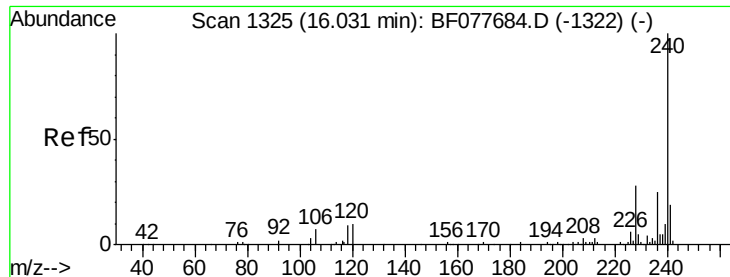
Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	202	Resp:	522637
Ion Ratio	Lower	Upper	
202	100		
101	8.7	0.0	28.7
203	17.2	0.0	37.2





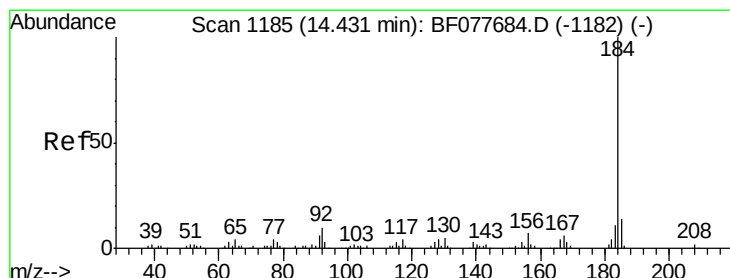
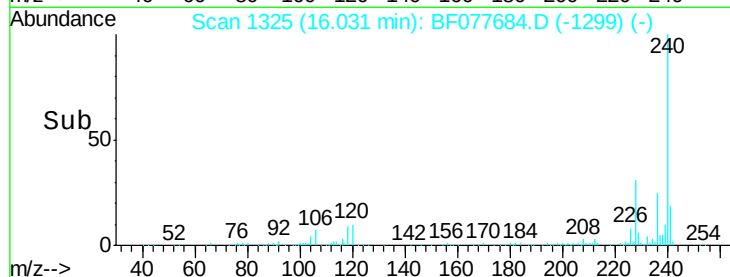
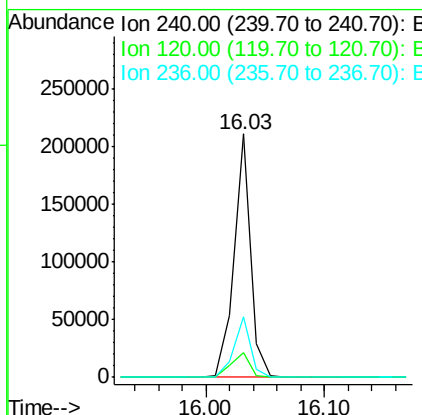
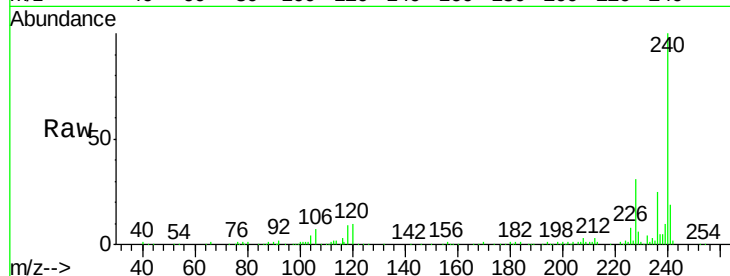
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.03 min Scan# 1325
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.2	12.2
236	25.0	20.0	30.0

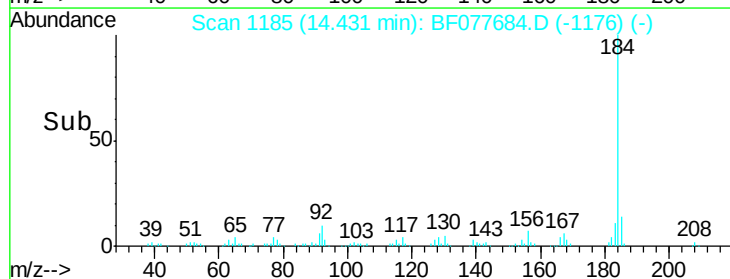
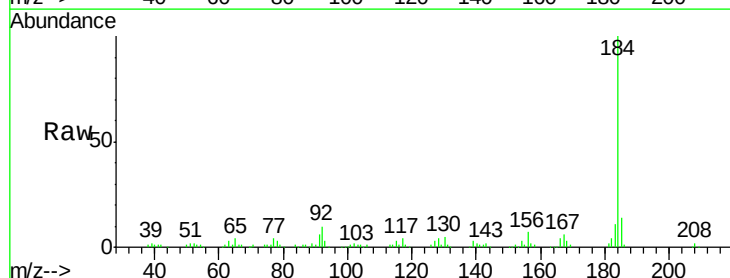
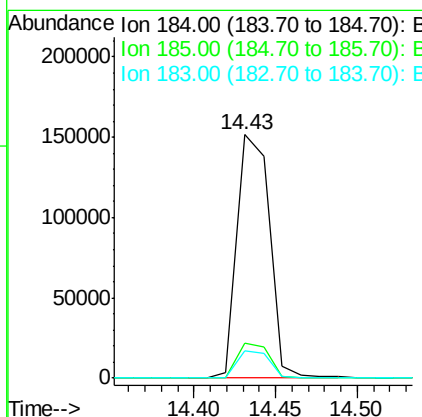
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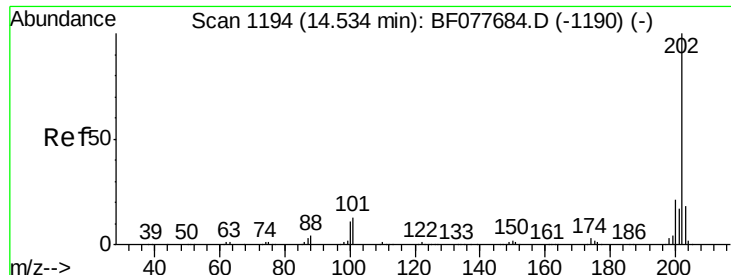
mohammad
3/13/2015 9:39:47 AM



#76
Benzidine
Concen: 34.38 ng
RT: 14.43 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.1	11.3	16.9
183	11.1	8.9	13.3





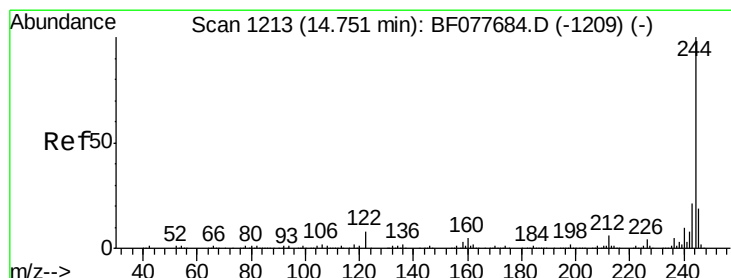
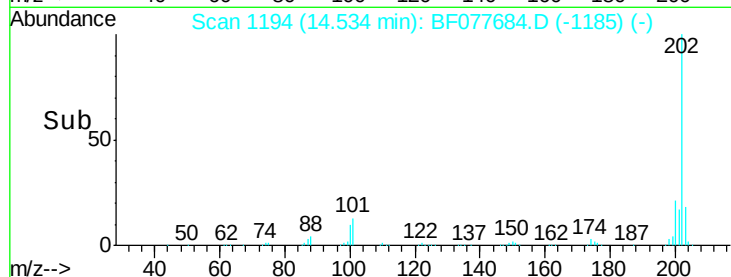
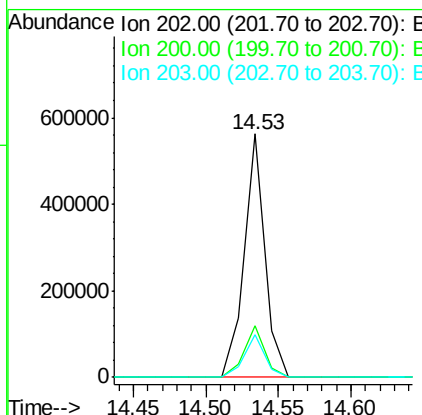
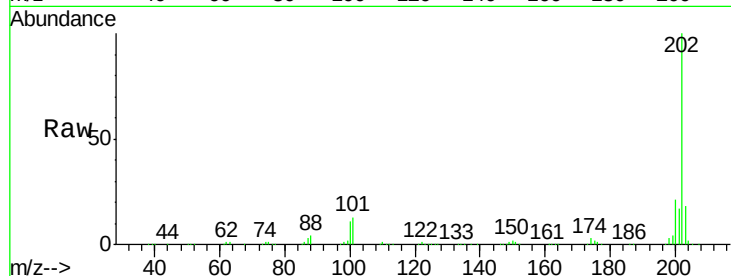
#77
Pvrene
Concen: 43.84 ng
RT: 14.53 min Scan# 1194
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

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

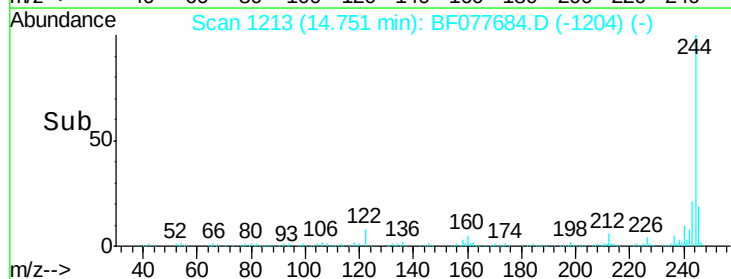
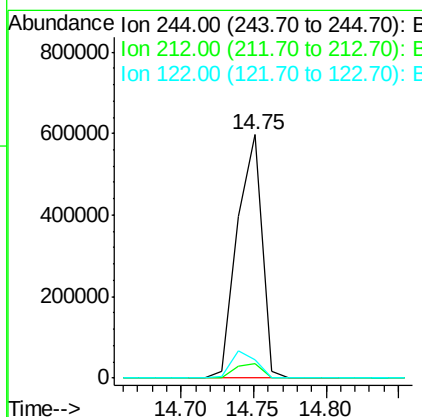
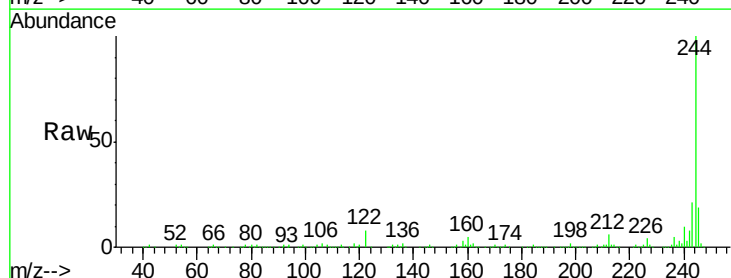
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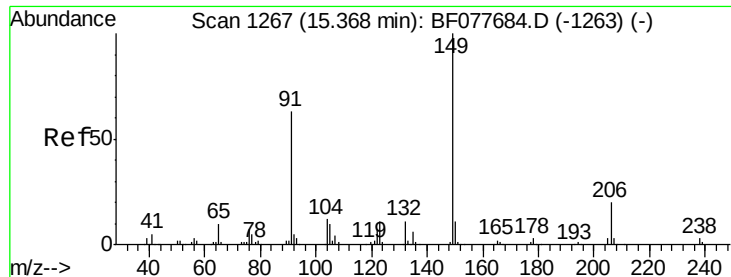
mohammad
3/13/2015 9:39:47 AM



#78
Terphenyl-d14
Concen: 79.20 ng
RT: 14.75 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.1	4.9	7.3
122	7.8	6.2	9.4





#79

Butylbenzylphthalate

Concen: 45.10 ng

RT: 15.37 min Scan# 1267

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

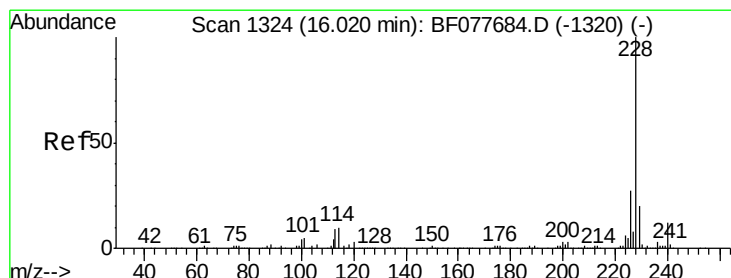
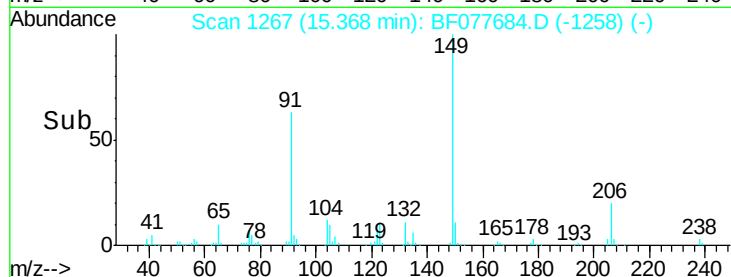
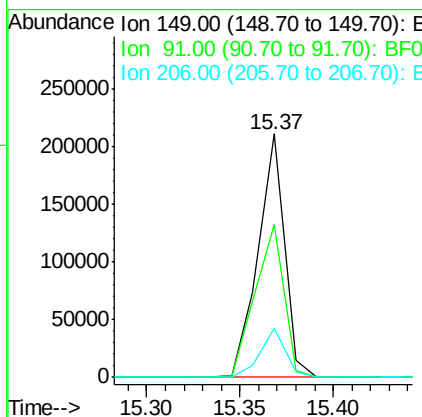
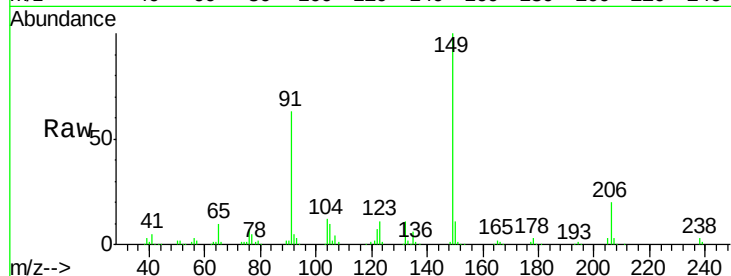
ClientSampleId :

SSTDICCC040

Tot Ion:	149	Resp:	206246
Ion Ratio	Lower	Upper	
149	100		
91	62.6	50.1	75.1
206	20.2	16.2	24.2

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#80

Benzo(a)anthracene

Concen: 39.44 ng

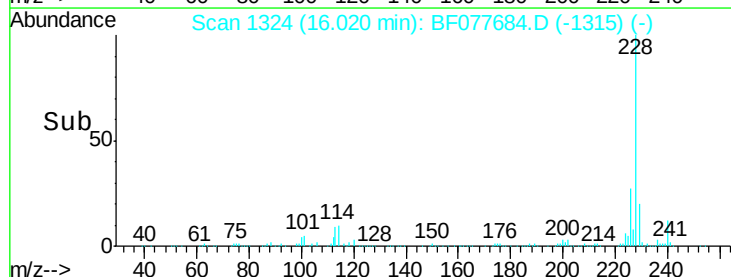
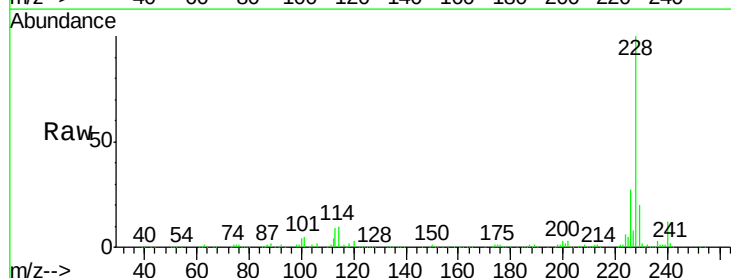
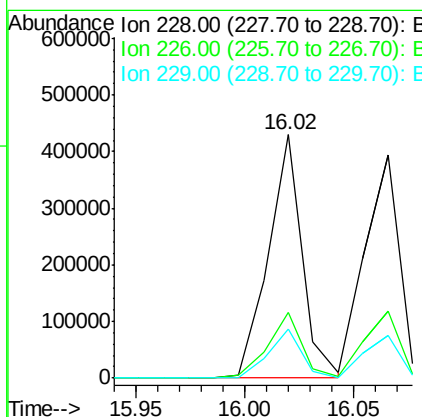
RT: 16.02 min Scan# 1324

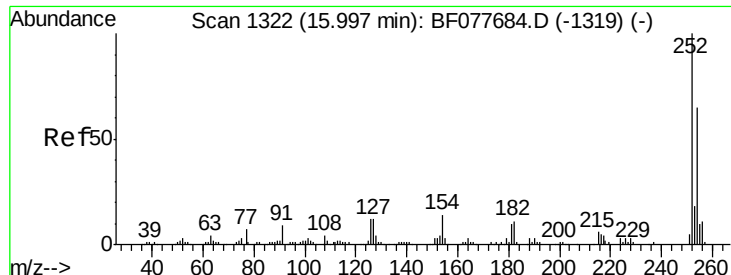
Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	228	Resp:	467539
Ion Ratio	Lower	Upper	
228	100		
226	27.1	21.7	32.5
229	20.0	16.0	24.0





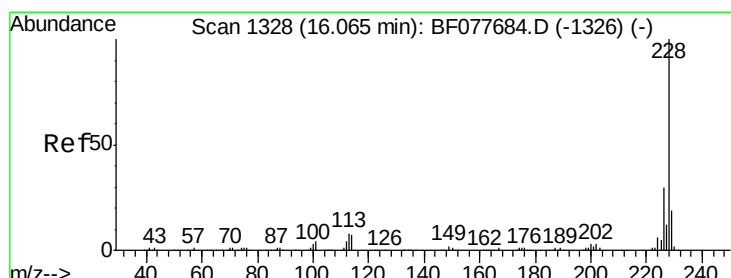
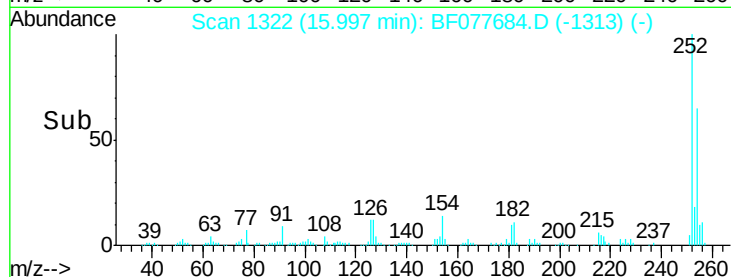
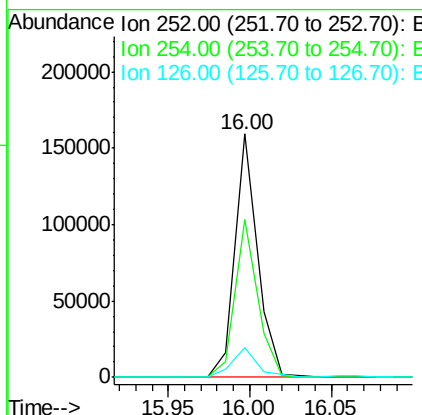
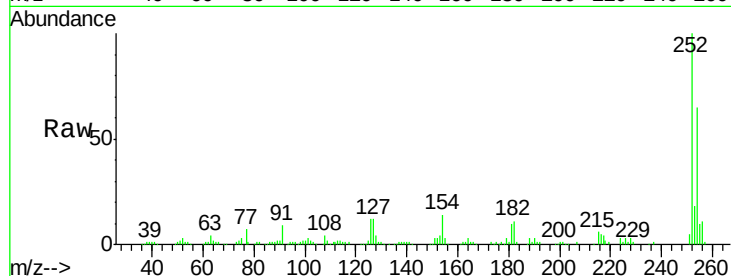
#81
 3,3'-Dichlorobenzidine
 Concen: 39.29 ng
 RT: 16.00 min Scan# 1322
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	252	Resp:	152149
Ion Ratio		Lower	Upper
252	100		
254	64.9	51.9	77.9
126	12.3	9.8	14.8

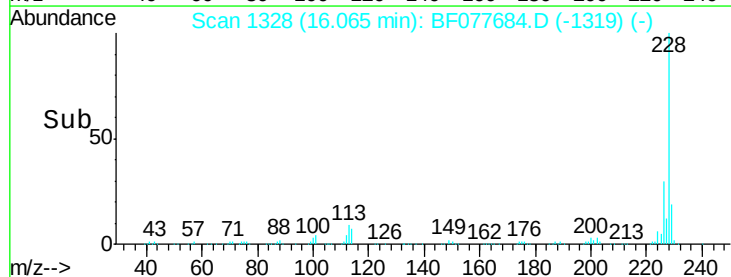
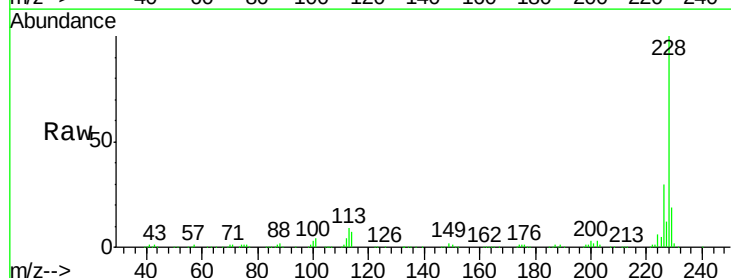
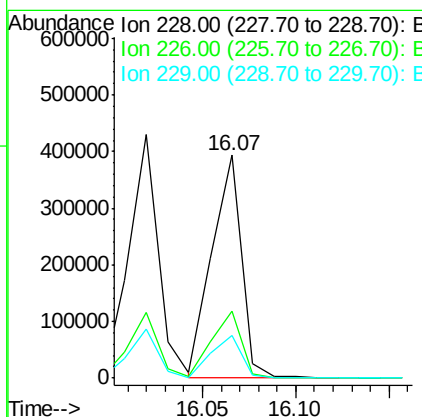
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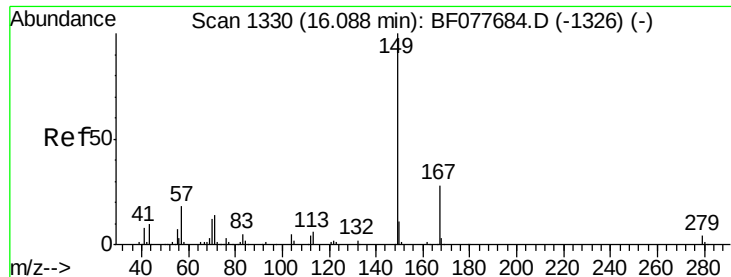
mohammad
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#82
 Chrysene
 Concen: 38.74 ng
 RT: 16.07 min Scan# 1328
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion:	228	Resp:	433710
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.1	36.1
229	19.4	15.5	23.3





#83

Bis(2-ethylhexyl)phthalate

Concen: 38.99 ng

RT: 16.09 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Instrument :

BNA_F

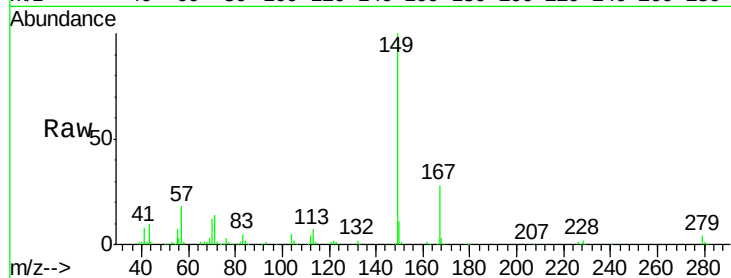
ClientSampleId :

SSTDICCC040

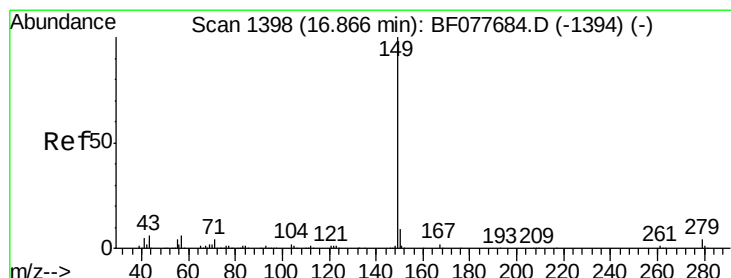
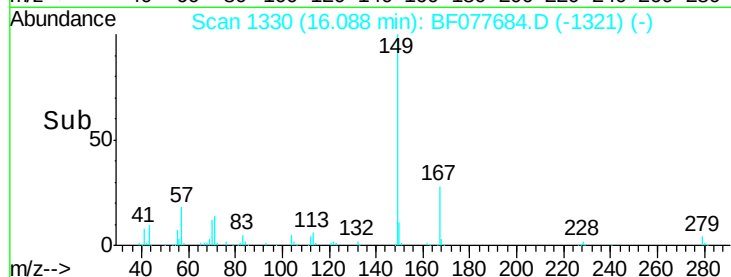
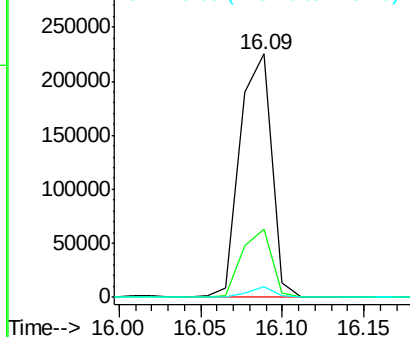
Tot Ion:	149	Resp:	301317
Ion Ratio		Lower	Upper
149	100		
167	28.0	22.4	33.6
279	4.2	3.4	5.0

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



#84

Di-n-octyl phthalate

Concen: 42.44 ng

RT: 16.87 min Scan# 1398

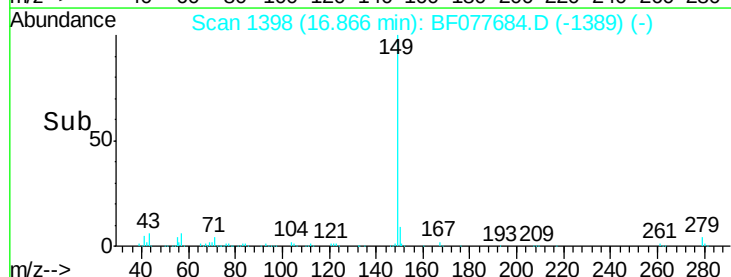
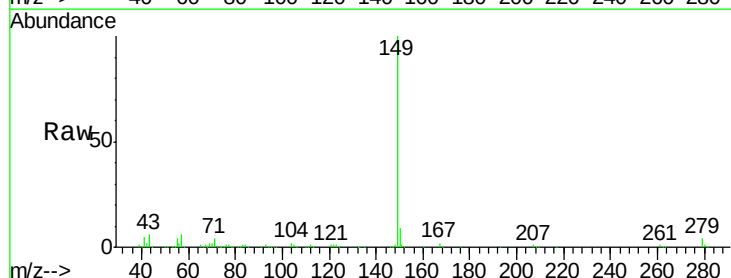
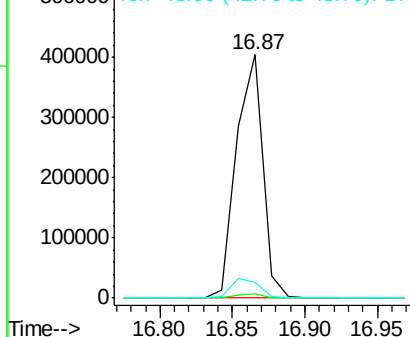
Delta R.T. 0.00 min

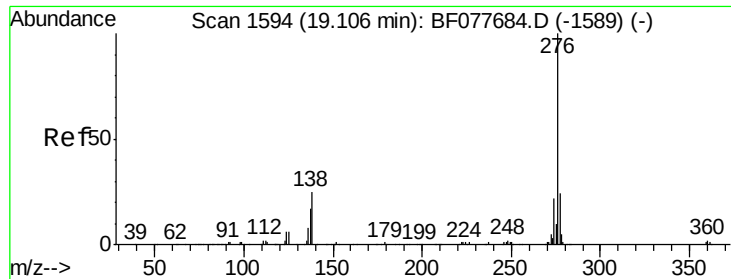
Lab File: BF077684.D

Acq: 11 Mar 2015 12:37

Tgt Ion:	149	Resp:	511076
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.1	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





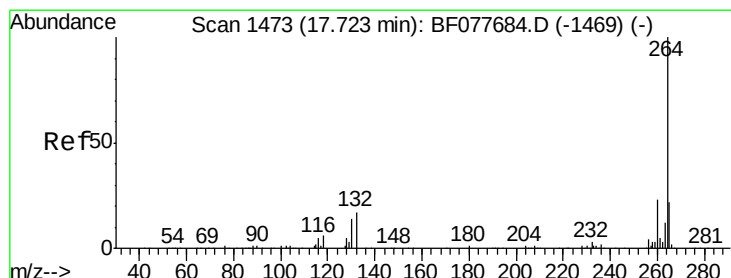
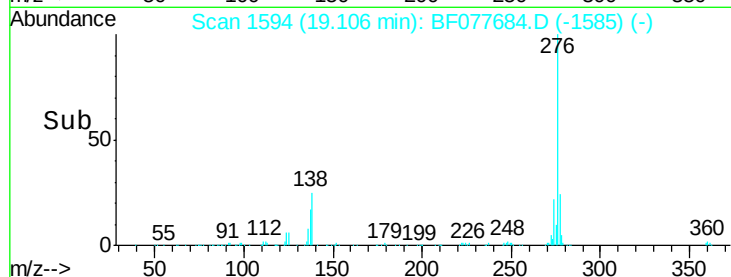
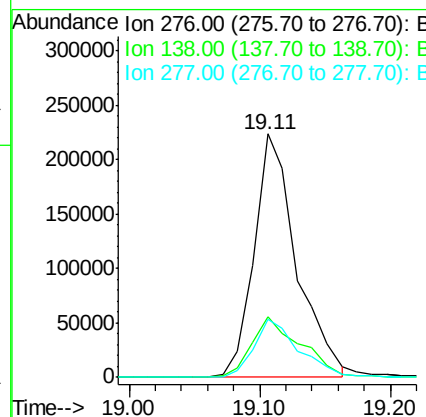
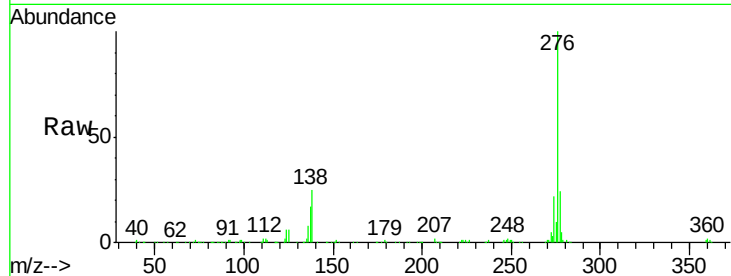
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 39.46 ng
 RT: 19.11 min Scan# 1594
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
138	28.3	0.0	0.0#
277	25.3	0.0	0.0#

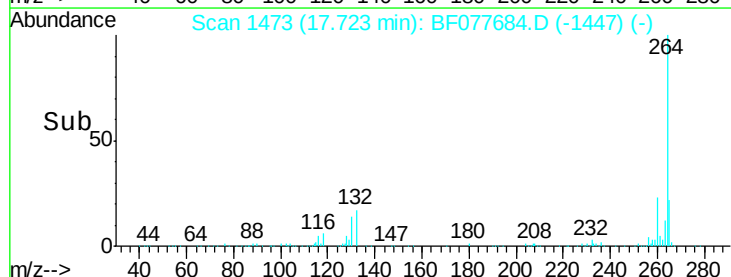
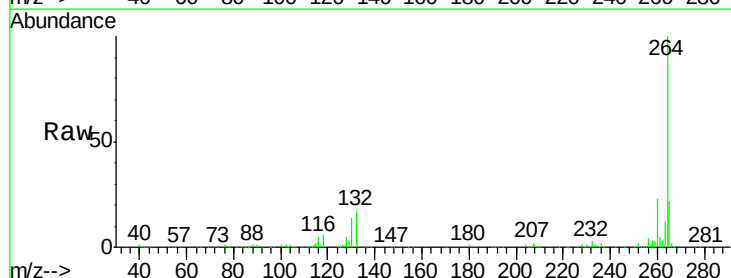
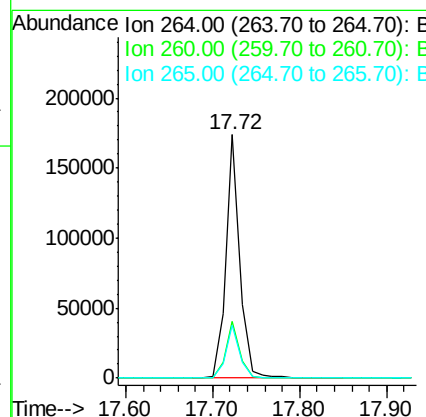
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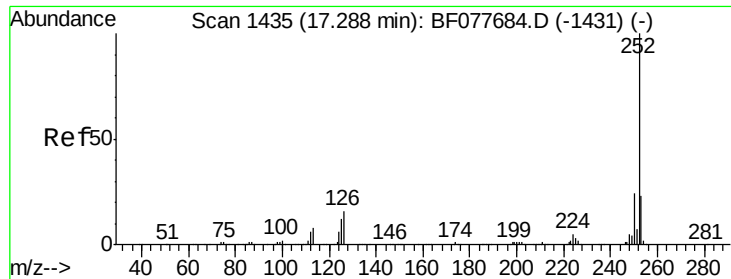
mohammad
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.72 min Scan# 1473
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.2	18.6	27.8
265	21.6	17.3	25.9





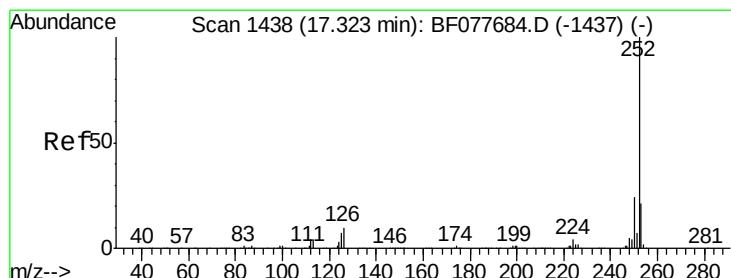
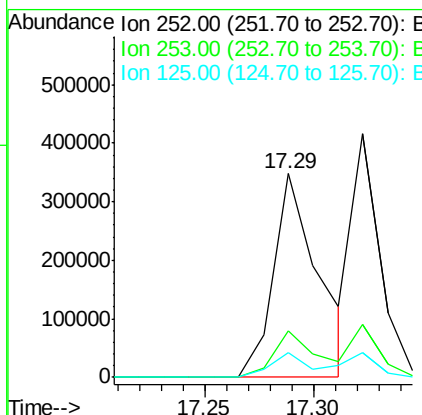
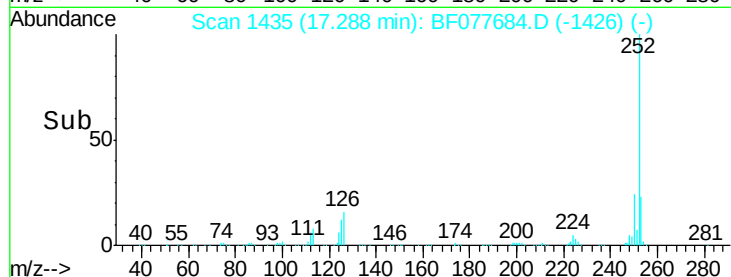
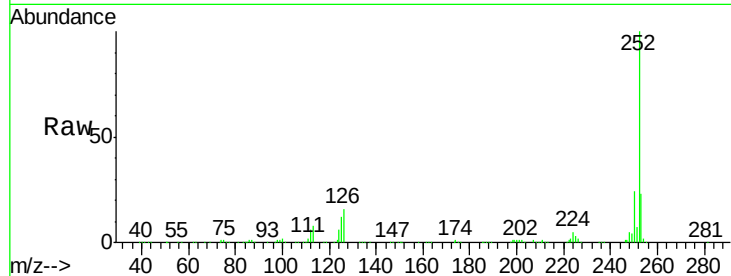
#87
Benzo(b)fluoranthene
Concen: 40.24 ng
RT: 17.29 min Scan# 1435
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	12.4	9.9	14.9

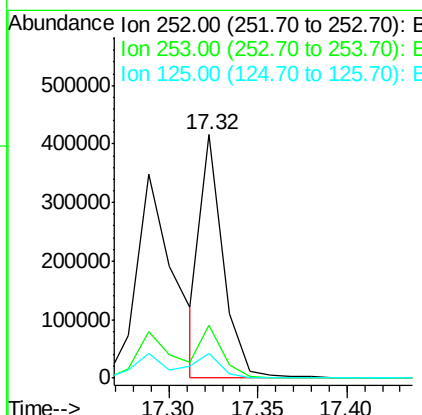
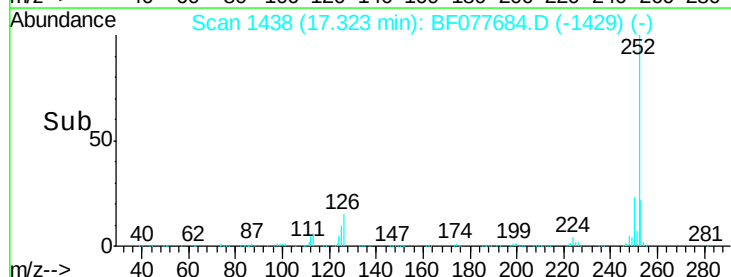
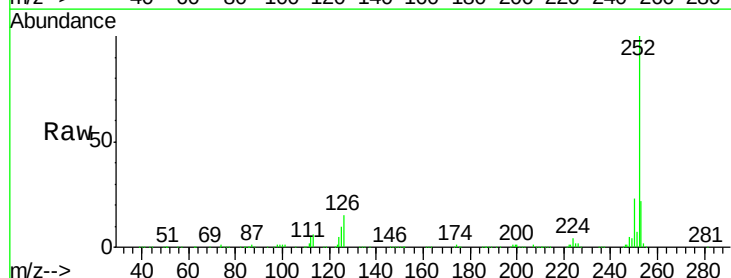
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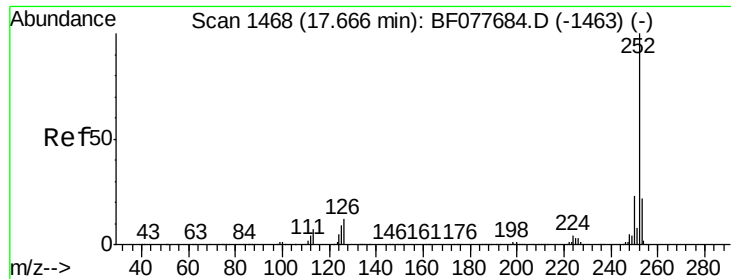
mohammad
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#88
Benzo(k)fluoranthene
Concen: 37.61 ng m
RT: 17.32 min Scan# 1438
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.2	25.8
125	10.1	8.1	12.1





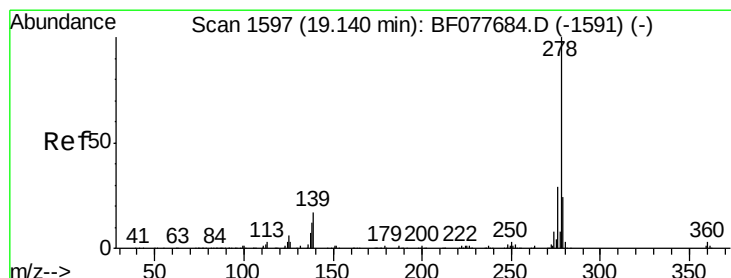
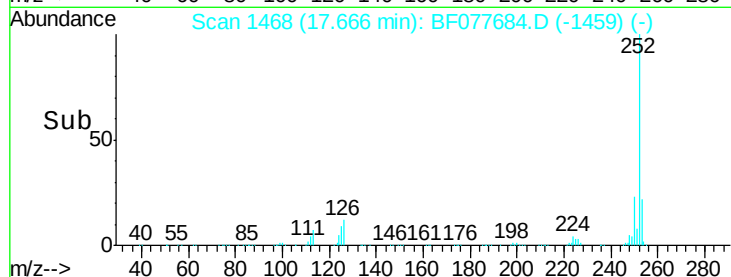
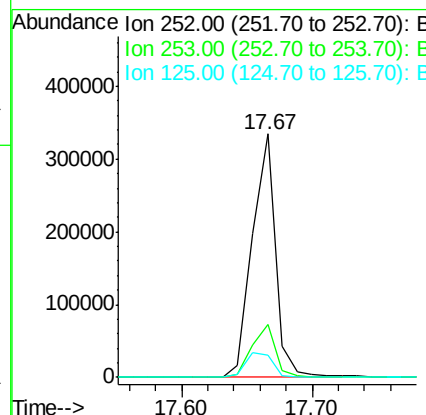
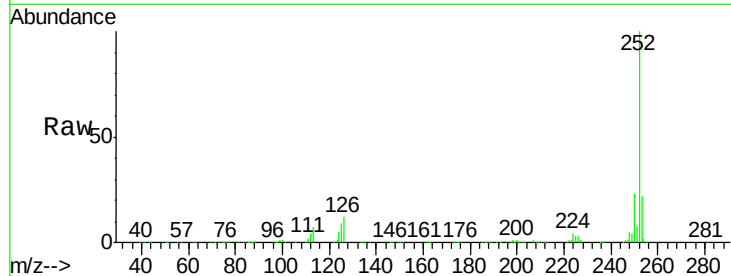
#89
Benzo(a)pyrene
Concen: 38.92 ng
RT: 17.67 min Scan# 1468
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.6	26.4
125	9.3	7.4	11.2

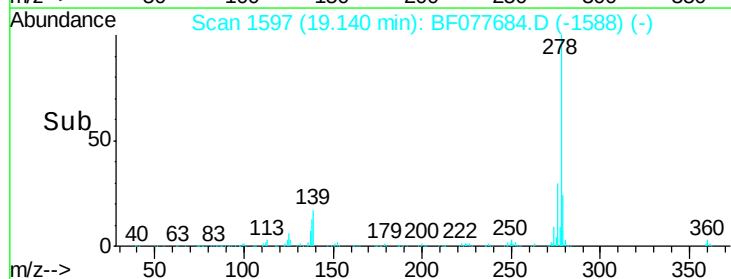
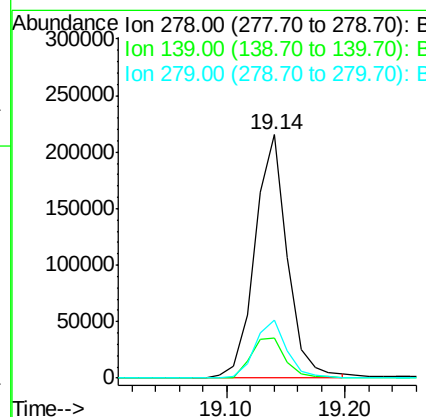
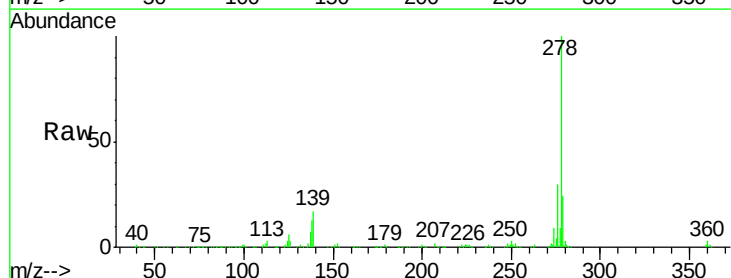
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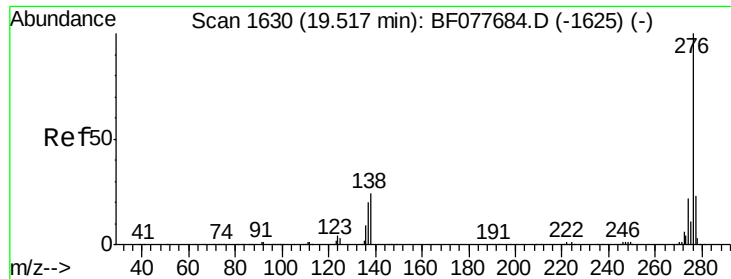
mohammad
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#90
Dibenzo(a,h)anthracene
Concen: 38.00 ng
RT: 19.14 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BF077684.D
Acq: 11 Mar 2015 12:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.7	13.4	20.0
279	23.7	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 39.07 ng
 RT: 19.52 min Scan# 1630
 Delta R.T. 0.00 min
 Lab File: BF077684.D
 Acq: 11 Mar 2015 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.1	18.5	27.7
138	23.8	19.0	28.6

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