

Data Path : Z:\HPCHEM1\BNA F\Data\BF031015\
 Data File : BF077659.D
 Acq On : 10 Mar 2015 14:20
 Operator : TP/IZ
 Sample : PB81894BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB81894BS

Manual Integrations
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mohammad
 3/12/2015 2:21:39 PM

Quant Time: Mar 11 01:27:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	53337	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	215875	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	109622	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	216875	20.00	ng	0.00
75) Chrysene-d12	16.06	240	233608	20.00	ng	-0.03
86) Perylene-d12	17.80	264	225375	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	242054	75.76	ng	0.00
7) Phenol-d6	6.75	99	315860	76.89	ng	0.00
23) Nitrobenzene-d5	7.88	82	235238	67.76	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	84506	80.06	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	533296	75.86	ng	0.00
78) Terphenyl-d14	14.76	244	636889	63.74	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.11	88	46817	34.53	ng	95
3) Pyridine	2.82	79	154345	39.79	ng	90
4) n-Nitrosodimethylamine	2.73	42	69067	40.96	ng	88
6) Aniline	6.77	93	105934	18.66	ng	# 51
8) 2-Chlorophenol	6.92	128	148721	39.46	ng	97
9) Benzaldehyde	6.63	77	17908	7.18	ng	83
10) Phenol	6.77	94	172996	35.49	ng	77
11) bis(2-Chloroethyl)ether	6.88	93	137647	39.30	ng	95
12) 1,3-Dichlorobenzene	7.11	146	154915	37.75	ng	96
13) 1,4-Dichlorobenzene	7.21	146	157436	37.71	ng	99
14) 1,2-Dichlorobenzene	7.39	146	151194	38.07	ng	99
15) Benzyl Alcohol	7.37	79	117079	37.49	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.55	45	180083	35.97	ng	99
17) 2-Methylphenol	7.52	107	118449	40.21	ng	98
18) Hexachloroethane	7.81	117	51052	36.61	ng	# 79
19) n-Nitroso-di-n-propylamine	7.70	70	96200	36.88	ng	98
20) 3+4-Methylphenols	7.71	107	154711	39.87	ng	# 73
22) Acetophenone	7.69	105	200858	39.55	ng	# 81
24) Nitrobenzene	7.90	77	144457	39.55	ng	98
25) Isophorone	8.20	82	270379	39.26	ng	96
26) 2-Nitrophenol	8.29	139	74113	49.51	ng	97
27) 2,4-Dimethylphenol	8.36	122	139974	41.79	ng	99
28) bis(2-Chloroethoxy)methane	8.48	93	168080	38.63	ng	99
29) 2,4-Dichlorophenol	8.59	162	125503	39.92	ng	91
30) 1,2,4-Trichlorobenzene	8.69	180	131814	38.14	ng	99
31) Naphthalene	8.79	128	420637	38.96	ng	99
32) Benzoic acid	8.46	122	78934	48.50	ng	98
33) 4-Chloroaniline	8.87	127	84101	17.52	ng	95
34) Hexachlorobutadiene	8.94	225	74114	37.56	ng	100
35) Caprolactam	9.29	113	40939	42.66	ng	88
36) 4-Chloro-3-methylphenol	9.47	107	128422	40.63	ng	96
37) 2-Methylnaphthalene	9.65	142	291734	38.05	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	129549	41.19	ng	97
40) Hexachlorocyclopentadiene	9.84	237	131216	77.80	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.00	196	92494	44.40	nq	98
43) 2,4,5-Trichlorophenol	10.04	196	102139	45.86	nq #	89
45) 1,1'-Biphenyl	10.23	154	352571	42.45	nq	98
46) 2-Chloronaphthalene	10.25	162	290788	44.64	nq	95
47) 2-Nitroaniline	10.38	65	75023	46.79	nq	96
48) Acenaphthylene	10.76	152	452190	43.85	nq	97
49) Dimethylphthalate	10.62	163	330303	42.87	nq	99
50) 2,6-Dinitrotoluene	10.69	165	73628	47.65	nq	98
51) Acenaphthene	10.97	154	255048	41.45	nq	99
52) 3-Nitroaniline	10.89	138	46504	26.10	nq	89
53) 2,4-Dinitrophenol	11.02	184	57553	122.40	nq #	89
54) Dibenzofuran	11.19	168	409766	43.13	nq	99
55) 4-Nitrophenol	11.11	139	122421	85.43	nq #	67
56) 2,4-Dinitrotoluene	11.18	165	104575	50.08	nq #	91
57) Fluorene	11.61	166	327442	43.11	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.34	232	81032	45.25	nq	98
59) Diethylphthalate	11.49	149	330154	43.46	nq	99
60) 4-Chlorophenyl-phenylether	11.62	204	157409	43.01	nq	94
61) 4-Nitroaniline	11.64	138	75548	44.24	nq	91
62) Azobenzene	11.82	77	304839	42.29	nq	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	38407	44.66	nq	99
65) n-Nitrosodiphenylamine	11.77	169	294434	40.92	nq	100
66) 4-Bromophenyl-phenylether	12.23	248	96117	37.85	nq	97
67) Hexachlorobenzene	12.28	284	99814	36.62	nq	96
68) Atrazine	12.44	200	92769	39.65	nq	99
69) Pentachlorophenol	12.54	266	118265	82.55	nq	99
70) Phenanthrene	12.80	178	493220	39.24	nq	99
71) Anthracene	12.86	178	509726	40.86	nq	99
72) Carbazole	13.07	167	485052	40.90	nq	99
73) Di-n-butylphthalate	13.52	149	557779	40.05	nq #	98
74) Fluoranthene	14.27	202	549711	40.03	nq	98
76) Benzidine	14.46	184	188681	23.91	nq	98
77) Pyrene	14.55	202	578325	40.47	nq	99
79) Butylbenzylphthalate	15.38	149	247057	42.02	nq #	86
80) Benzo(a)anthracene	16.04	228	547351	39.98	nq	99
81) 3,3'-Dichlorobenzidine	16.02	252	129133	25.74	nq #	97
82) Chrysene	16.09	228	511491	39.79	nq	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	353231	37.47	nq	99
84) Di-n-octyl phthalate	16.91	149	619291	39.35	nq	96
85) Indeno(1,2,3-cd)pyrene	19.21	276	609720m	41.60	nq	
87) Benzo(b)fluoranthene	17.35	252	590400	45.05	nq #	95
88) Benzo(k)fluoranthene	17.38	252	487865m	37.98	nq	
89) Benzo(a)pyrene	17.73	252	527073	42.23	nq	98
90) Dibenzo(a,h)anthracene	19.23	278	512696	43.07	nq	99
91) Benzo(g,h,i)perylene	19.62	276	570641	47.49	nq	97

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

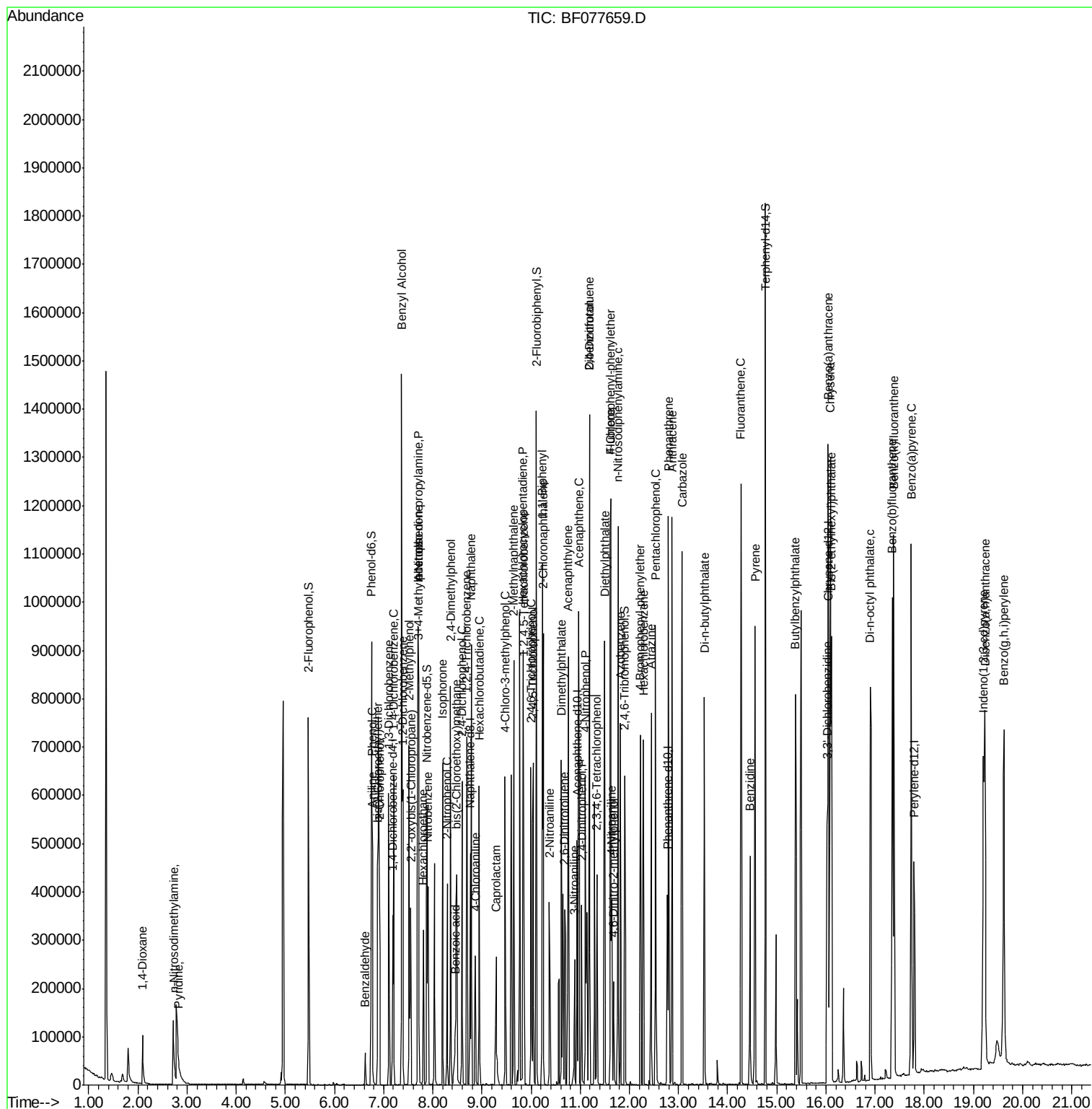
Data Path : Z:\HPCHEM1\BNA F\Data\BF031015\
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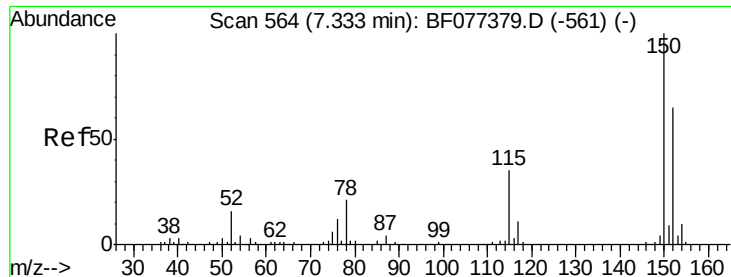
Instrument :
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#1

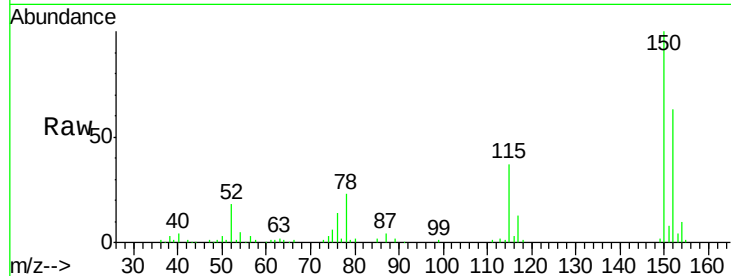
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

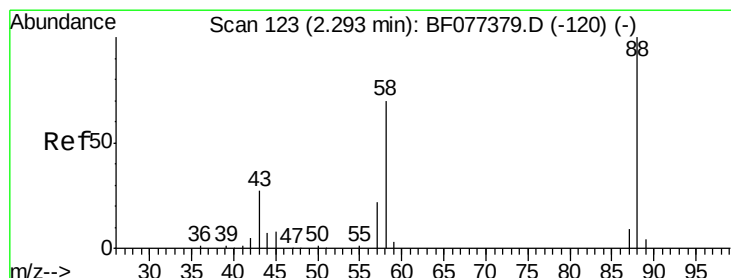
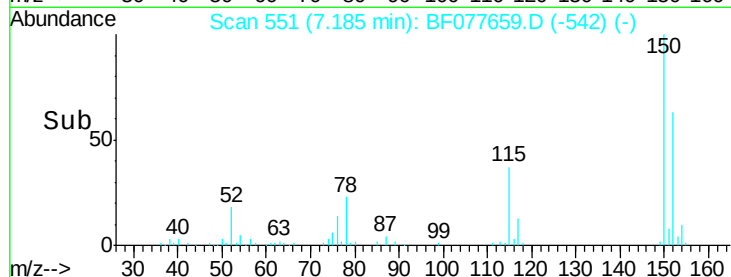
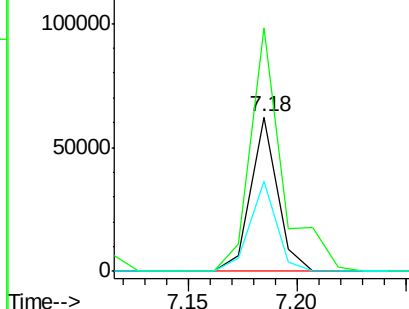
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.8	124.0	186.0
115	58.3	49.4	74.2

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

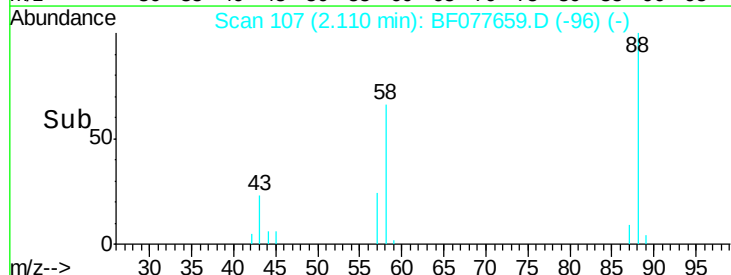
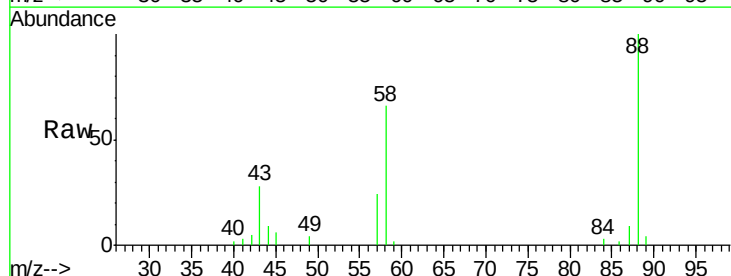
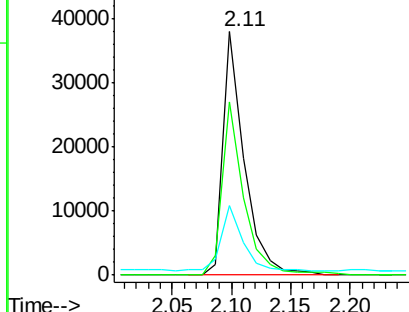


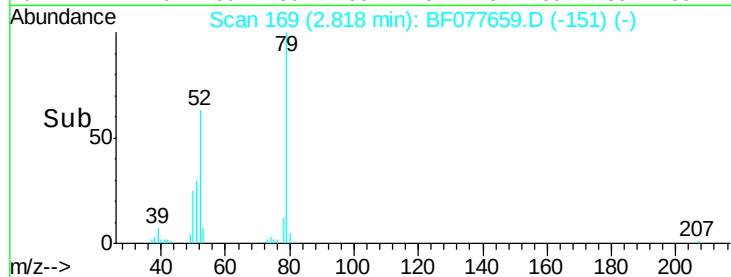
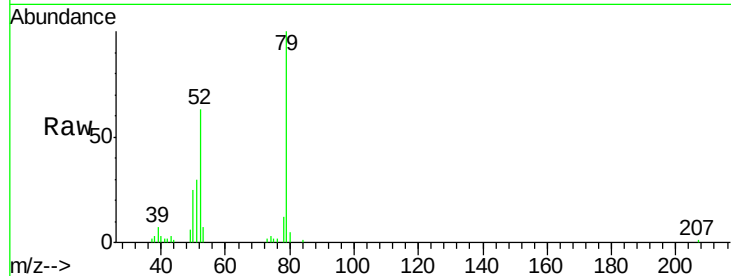
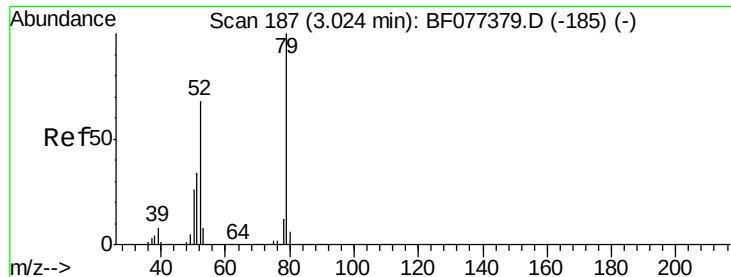
#2

1,4-Dioxane
Concen: 34.53 ng
RT: 2.11 min Scan# 107
Delta R.T. 0.02 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.4	62.1	93.1
43	27.6	24.0	36.0

Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





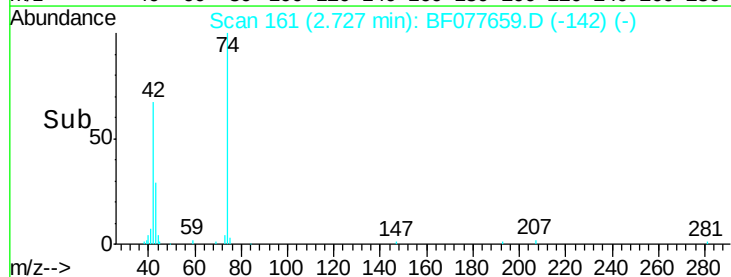
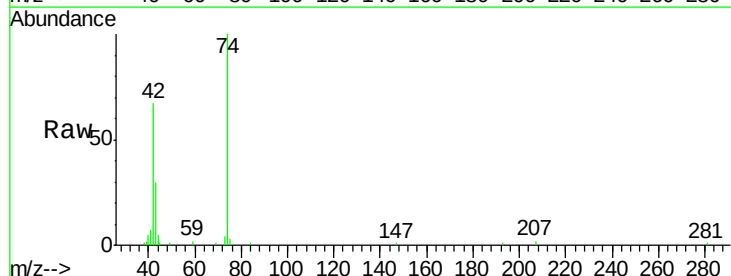
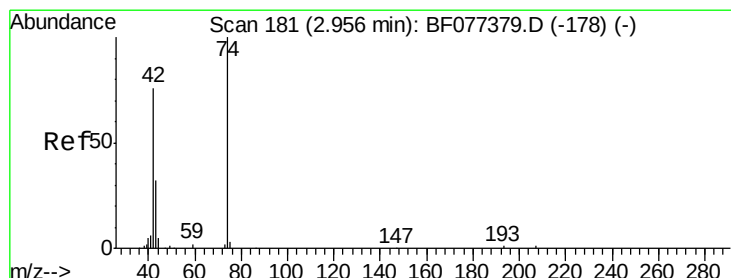
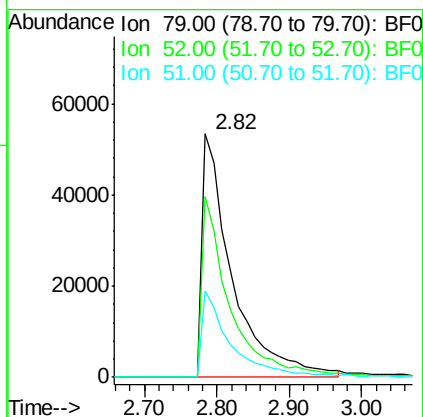
#3
 Pvridine
 Concen: 39.79 ng
 RT: 2.82 min Scan# 169
 Delta R.T. 0.01 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tot Ion:	79	Resp:	154345
Ion Ratio	Lower	Upper	
79	100		
52	63.4	57.7	86.5
51	30.4	28.5	42.7

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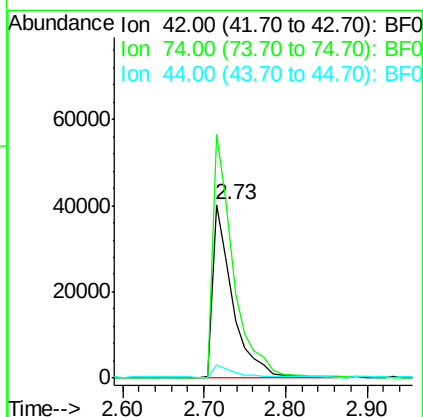
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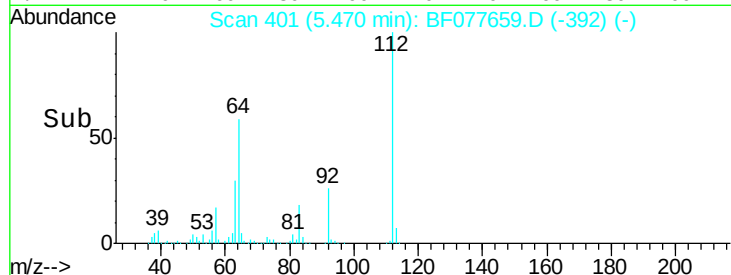
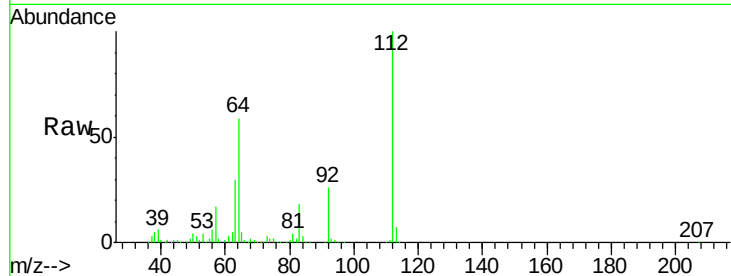
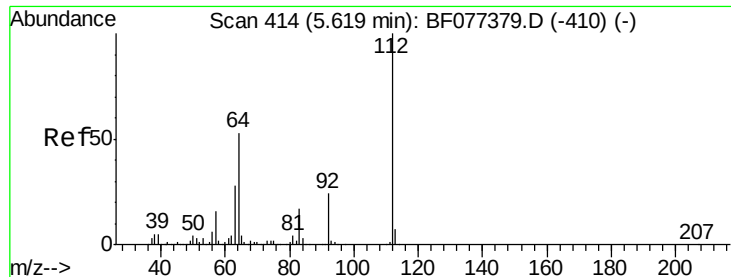
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#4
 n-Nitrosodimethylamine
 Concen: 40.96 ng
 RT: 2.73 min Scan# 161
 Delta R.T. 0.02 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion:	42	Resp:	69067
Ion Ratio	Lower	Upper	
42	100		
74	149.3	107.1	160.7
44	7.9	6.7	10.1





#5

2-Fluorophenol

Concen: 75.76 ng

RT: 5.47 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		242054		
64	59.0	48.5	72.7		
63	30.3	25.0	37.4		

Instrument :

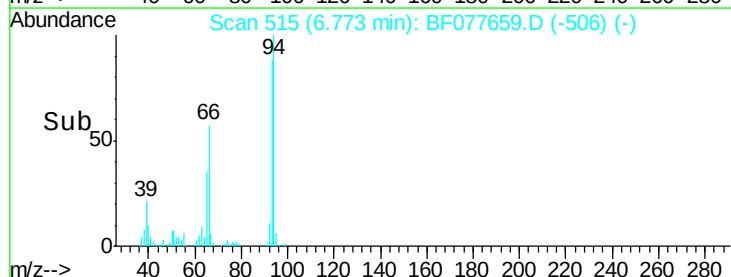
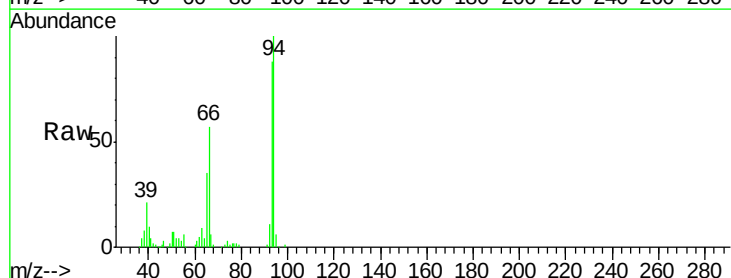
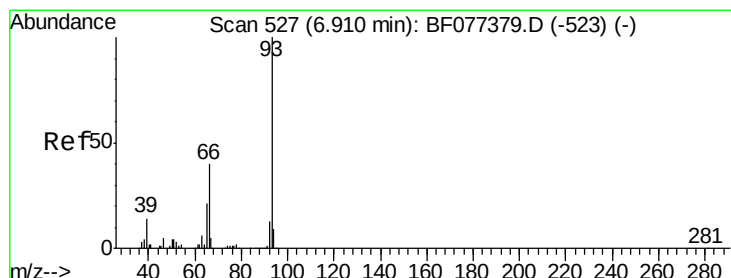
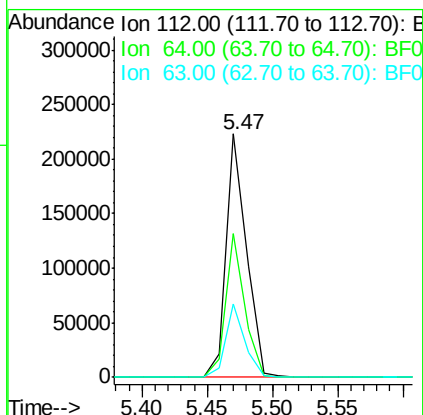
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#6

Aniline

Concen: 18.66 ng

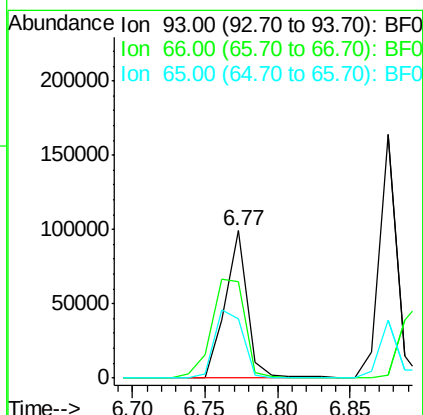
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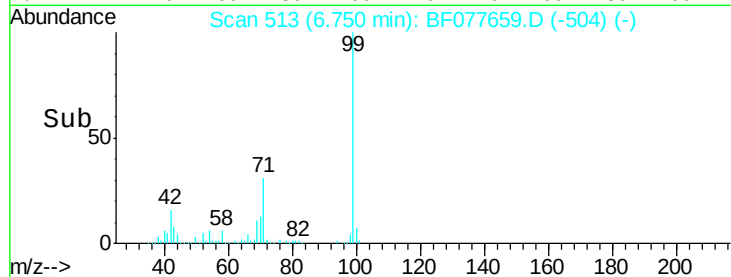
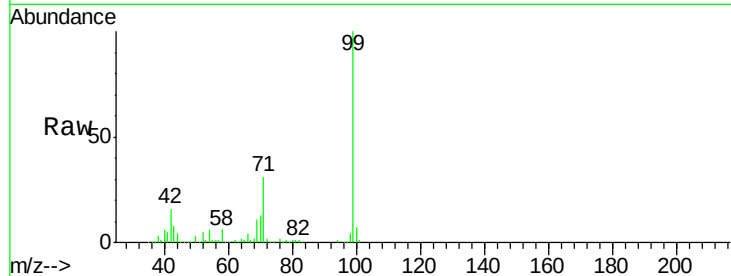
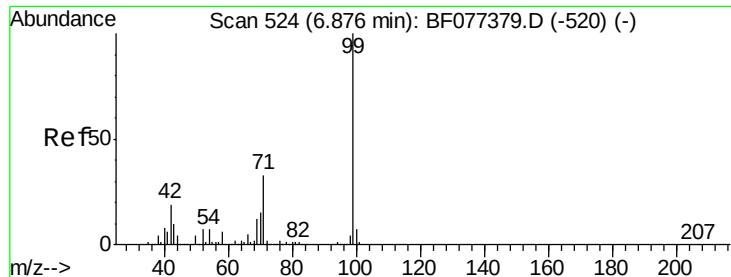
Delta R.T. 0.00 min

Lab File: BF077659.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		105934		
66	65.1	29.1	43.7#		
65	40.0	14.6	22.0#		





#7

Phenol-d6

Concen: 76.89 ng

RT: 6.75 min Scan# 513

Delta R.T. -0.00 min

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Tot Ion:	99	Resp:	315860
Ion Ratio	Lower	Upper	
99	100		
42	15.8	16.2	24.4#
71	31.3	26.7	40.1

Instrument :

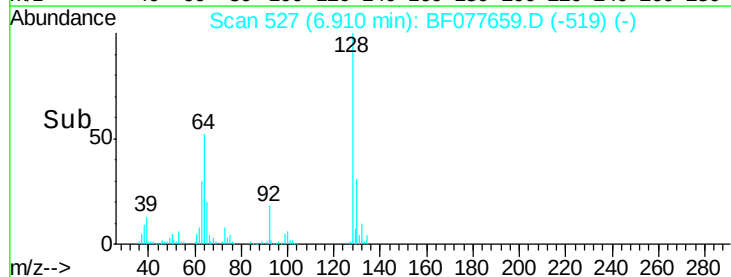
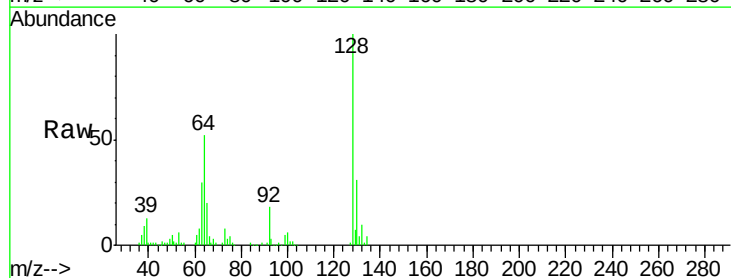
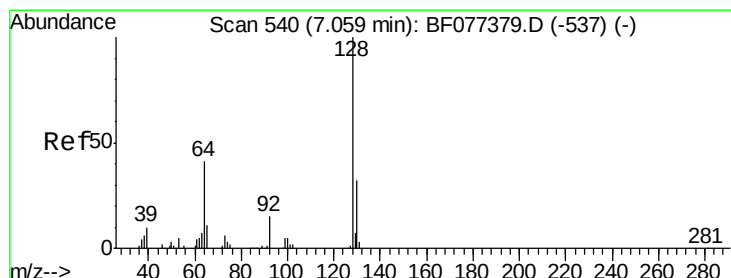
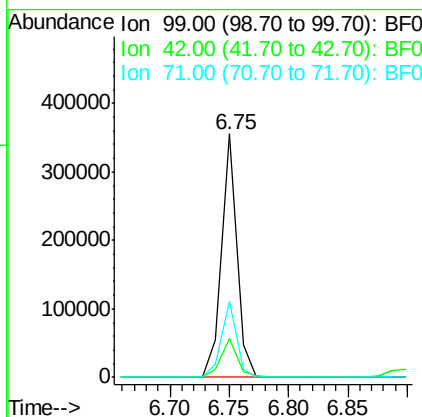
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#8

2-Chlorophenol

Concen: 39.46 ng

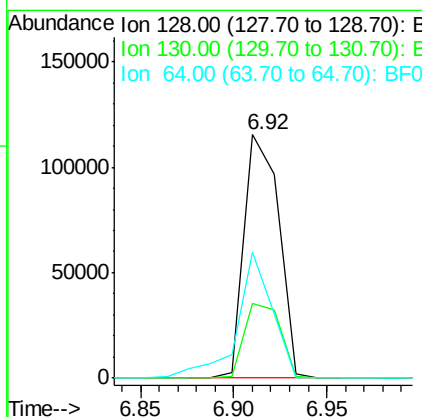
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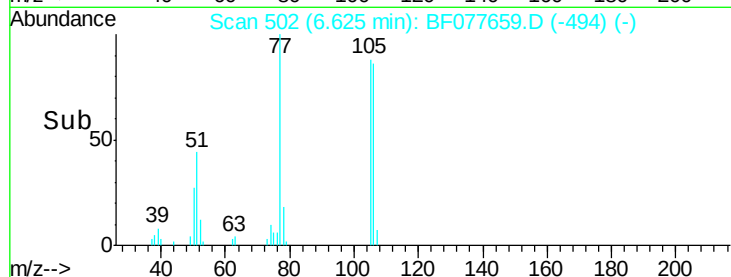
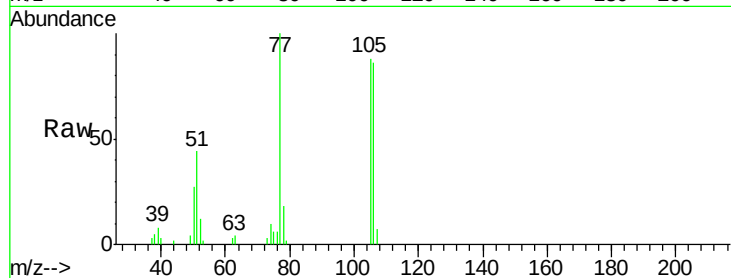
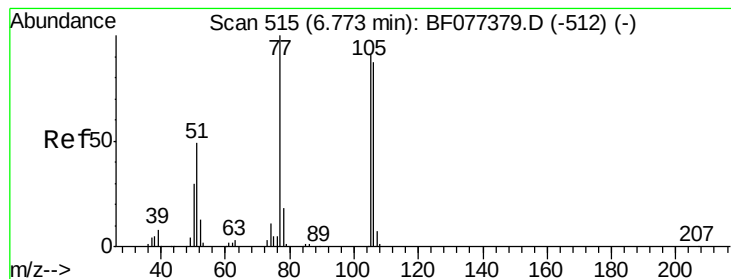
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	128	Resp:	148721
Ion Ratio	Lower	Upper	
128	100		
130	30.9	12.0	52.0
64	51.7	29.2	69.2





#9

Benzaldehyde

Concen: 7.18 ng

RT: 6.63 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tot Ion:	77	Resp:	17908
Ion	Ratio	Lower	Upper
77	100		
105	88.0	85.9	125.9
106	86.2	82.9	122.9

Instrument :

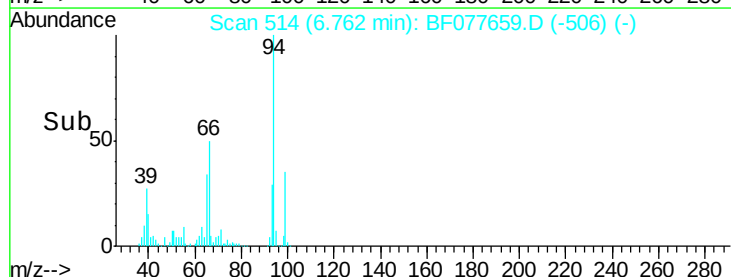
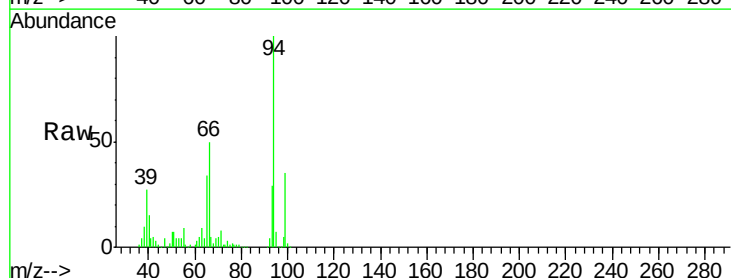
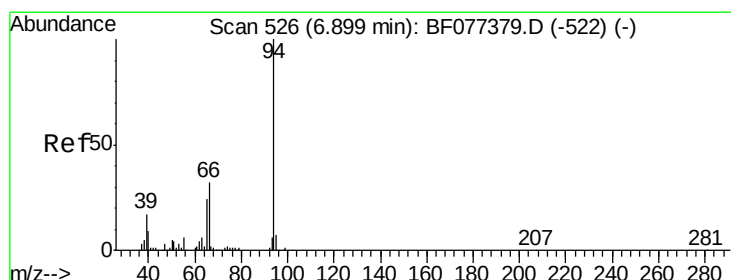
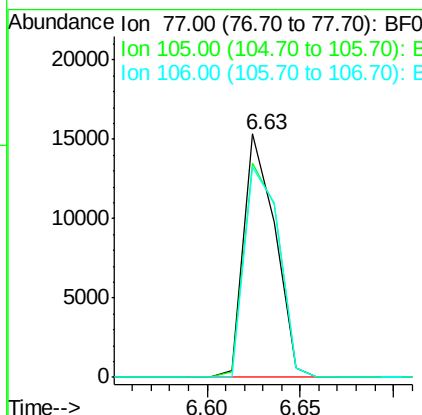
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#10

Phenol

Concen: 35.49 ng

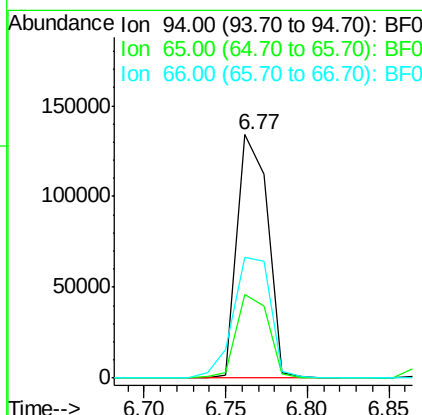
RT: 6.77 min Scan# 514

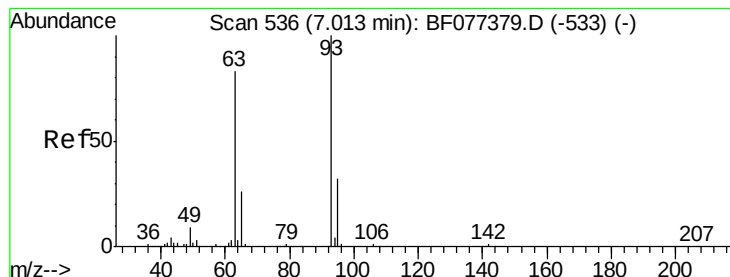
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	94	Resp:	172996
Ion	Ratio	Lower	Upper
94	100		
65	34.5	5.7	45.7
66	49.6	13.6	53.6





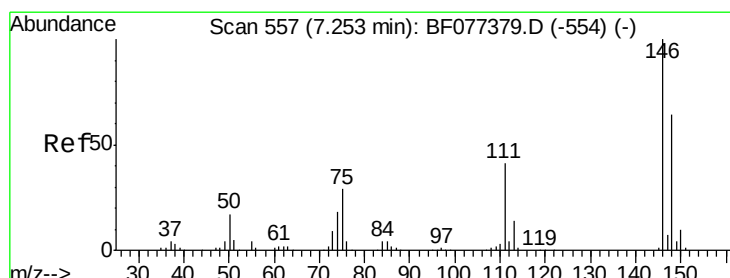
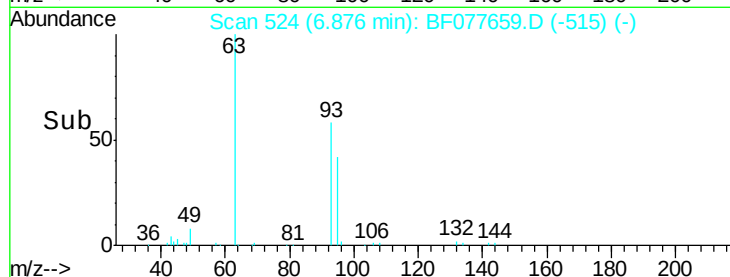
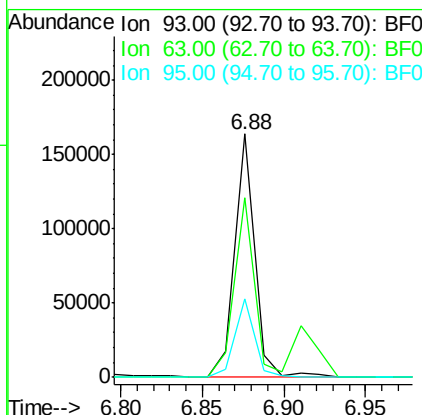
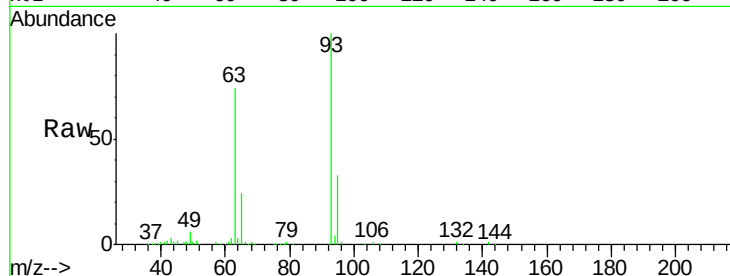
#11
bis(2-Chloroethyl)ether
Concen: 39.30 ng
RT: 6.88 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.0	48.7	88.7
95	32.5	13.6	53.6

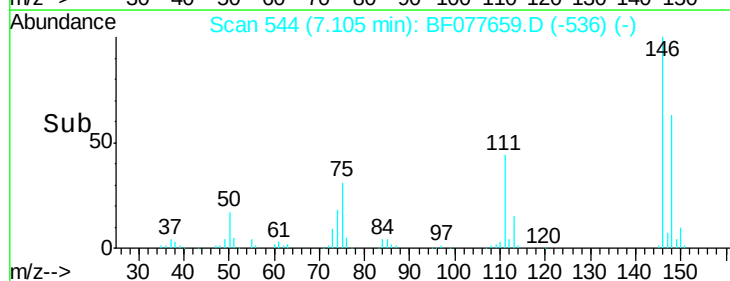
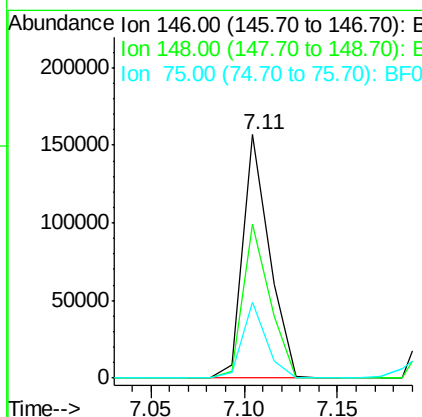
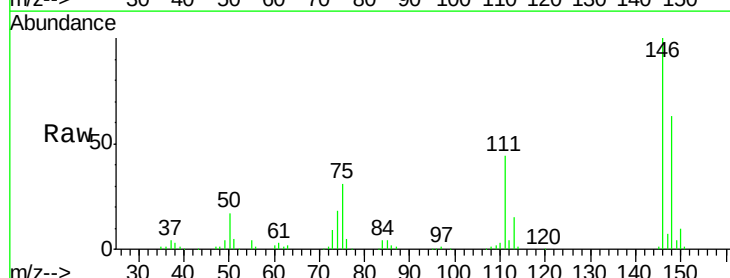
Manual Integrations
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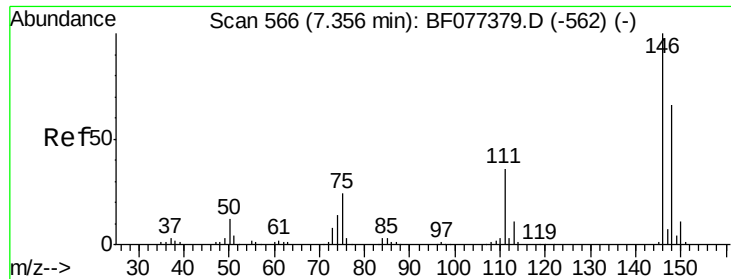
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#12
1,3-Dichlorobenzene
Concen: 37.75 ng
RT: 7.11 min Scan# 544
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	49.8	74.8
75	31.0	28.2	42.4





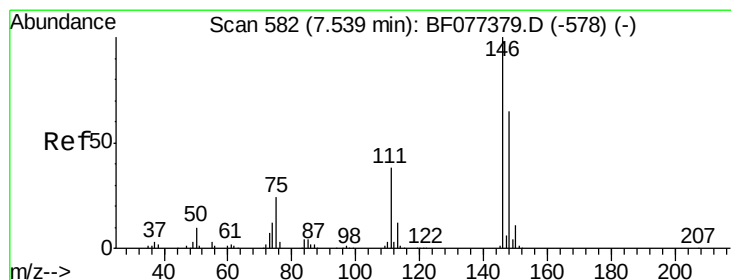
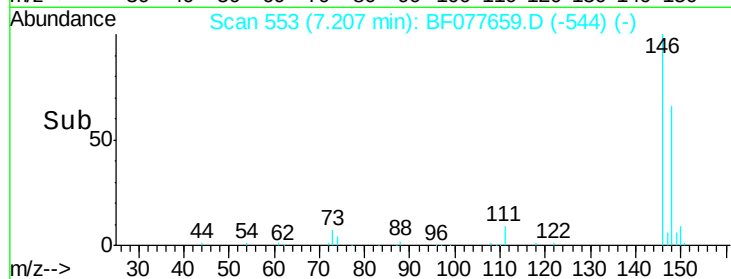
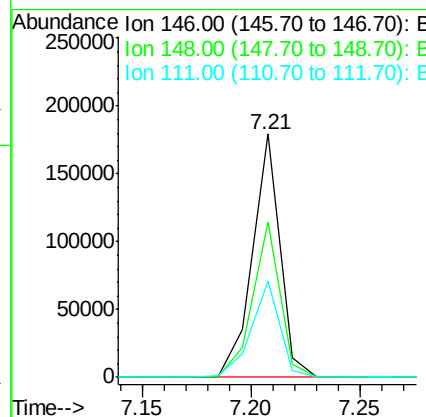
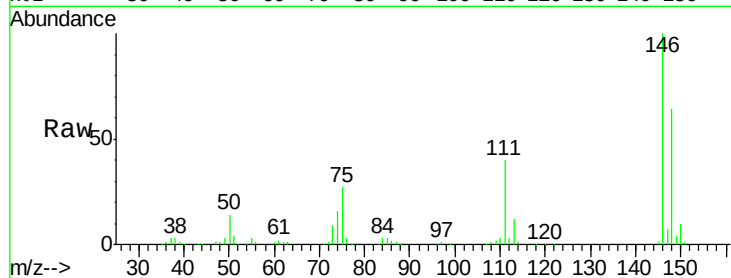
#13
 1,4-Dichlorobenzene
 Concen: 37.71 ng
 RT: 7.21 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
146	100	157436		
148	63.7	52.0	78.0	
111	39.8	31.9	47.9	

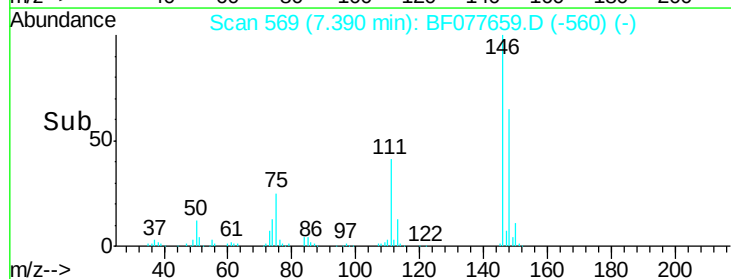
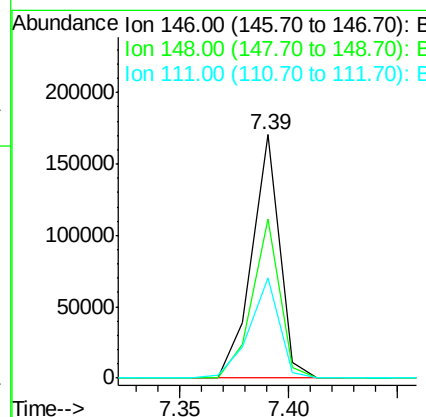
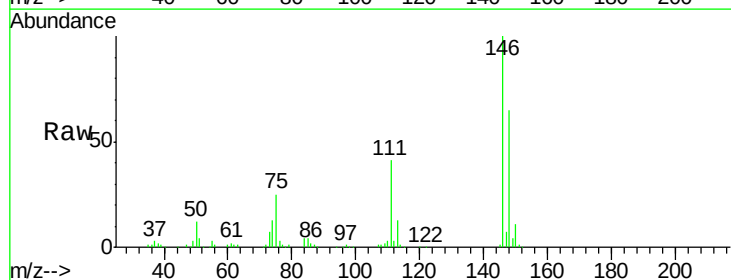
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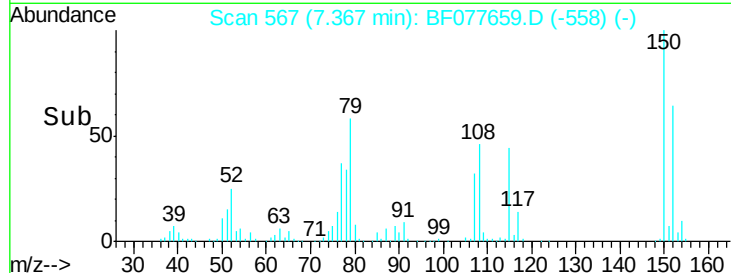
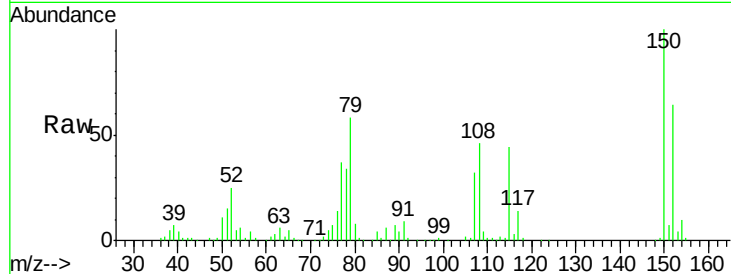
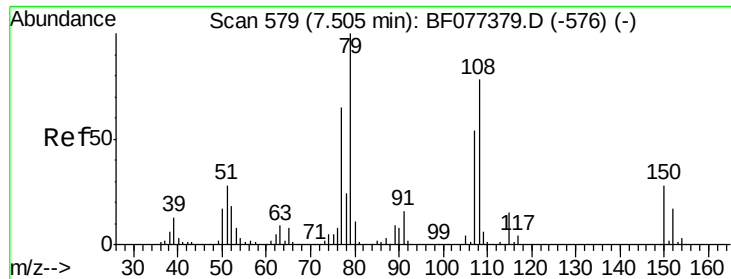
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#14
 1,2-Dichlorobenzene
 Concen: 38.07 ng
 RT: 7.39 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	151194		
148	65.2	51.6	77.4	
111	41.3	34.2	51.2	





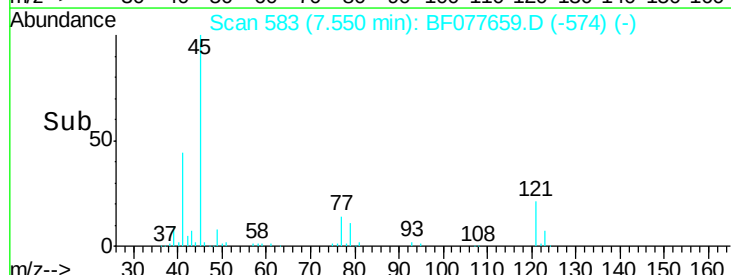
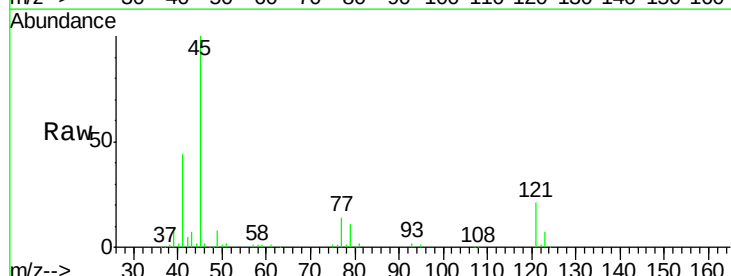
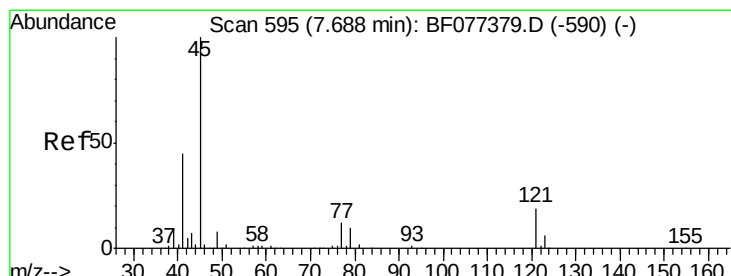
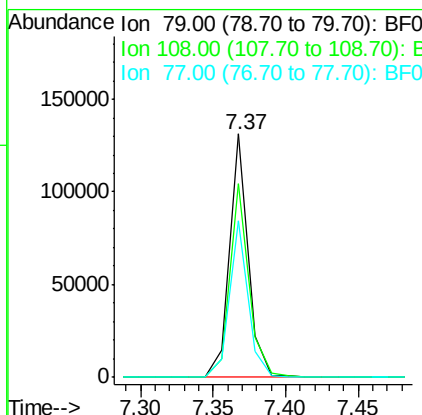
#15
Benzyl Alcohol
Concen: 37.49 ng
RT: 7.37 min Scan# 567
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.7	58.3	87.5
77	64.1	51.3	76.9

Instrument :
BNA_F
ClientSampleId :
PB81894BS

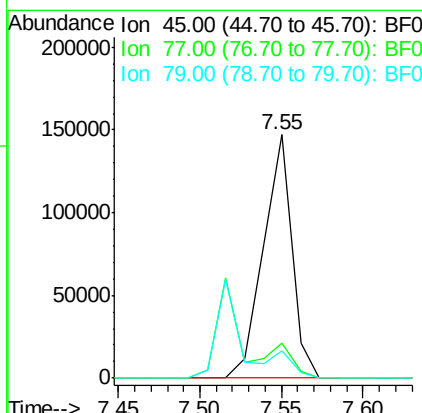
Manual Integrations
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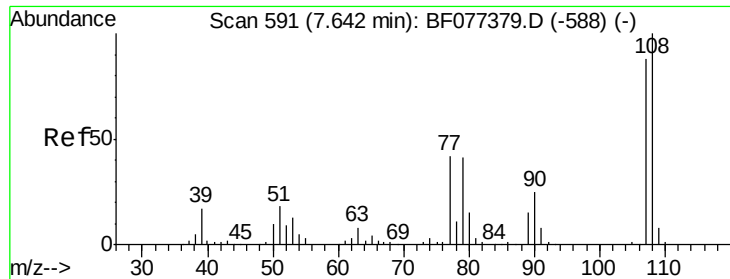
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.97 ng
RT: 7.55 min Scan# 583
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.4	0.0	34.6
79	11.0	0.0	31.5





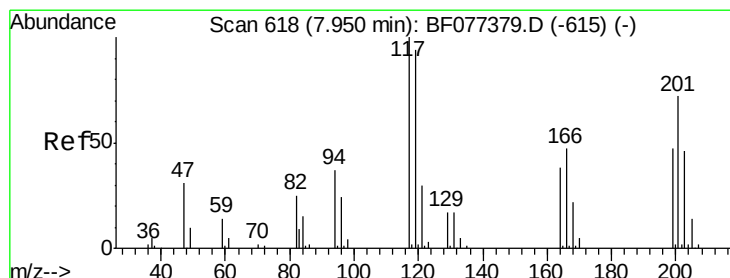
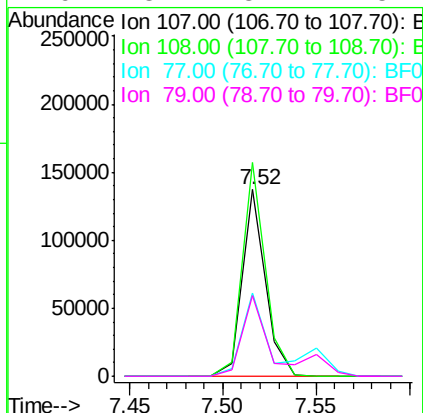
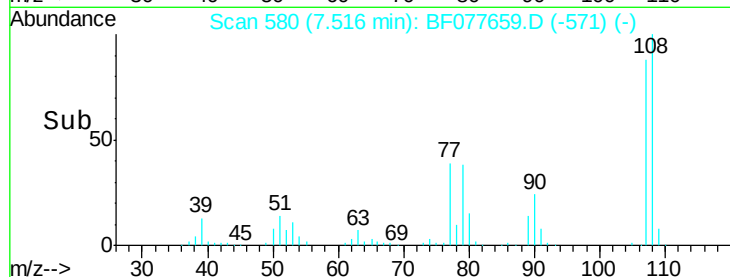
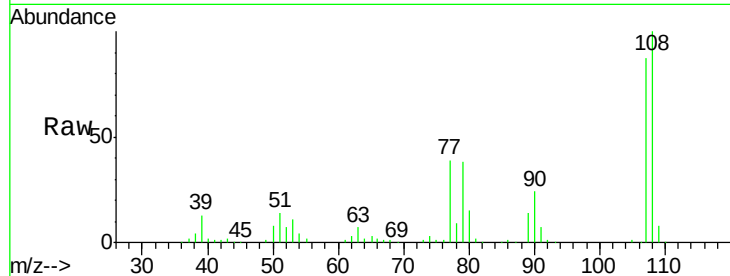
#17
2-Methylphenol
Concen: 40.21 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	107	Resp	118449
Ion Ratio	Lower	Upper	
107	100		
108	114.4	91.2	136.8
77	44.4	33.6	50.4
79	43.4	32.1	48.1

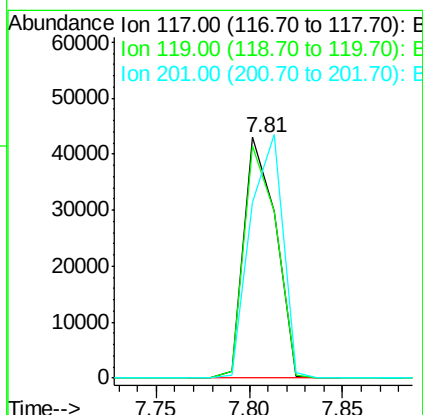
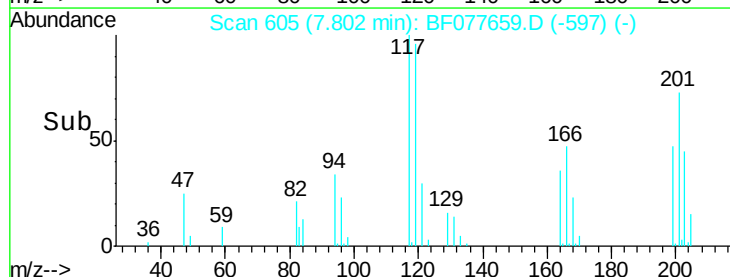
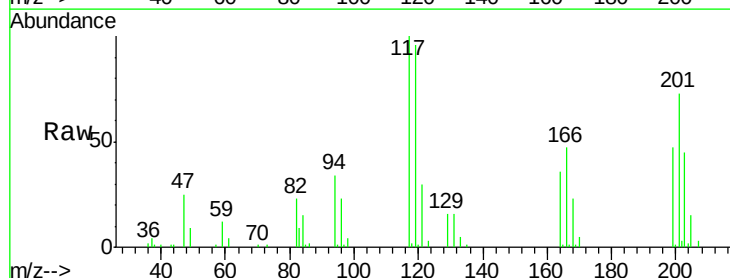
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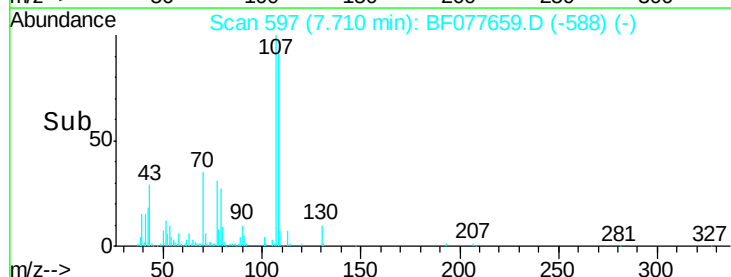
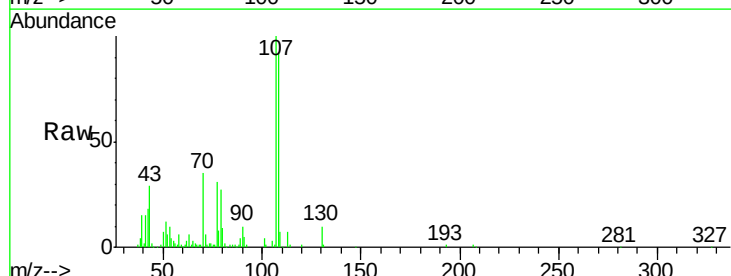
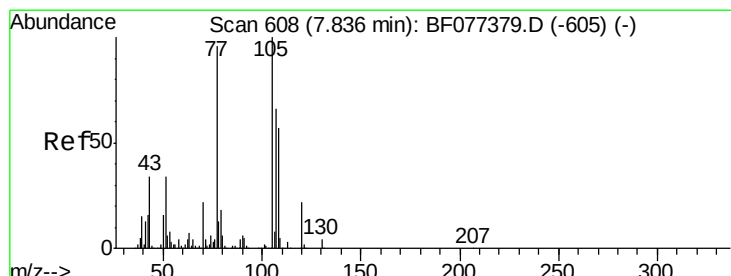
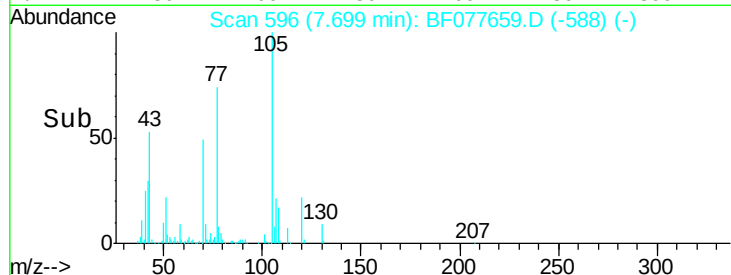
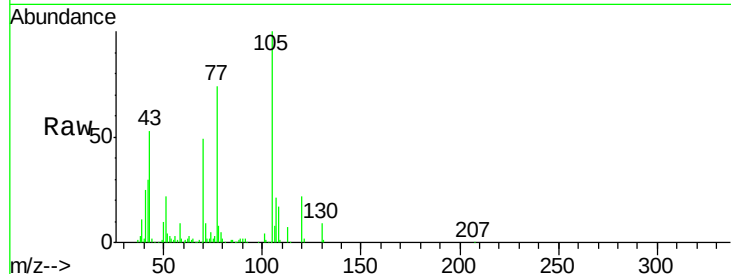
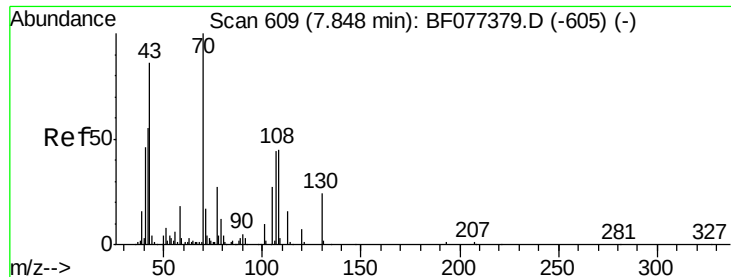
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#18
Hexachloroethane
Concen: 36.61 ng
RT: 7.81 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	117	Resp	51052
Ion Ratio	Lower	Upper	
117	100		
119	96.3	77.8	116.8
201	73.1	90.6	136.0#





#19

n-Nitroso-di-n-propylamine

Concen: 36.88 ng

RT: 7.70 min Scan# 596

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

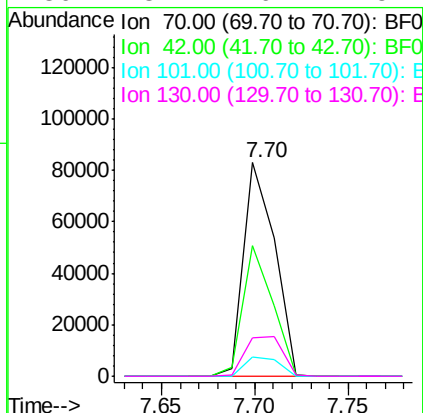
Instrument :

BNA_F

ClientSampleId :

PB81894BS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	60.9	48.3	72.5	
101	8.9	7.5	11.3	
130	18.1	16.7	25.1	



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#20

3+4-Methylphenols

Concen: 39.87 ng

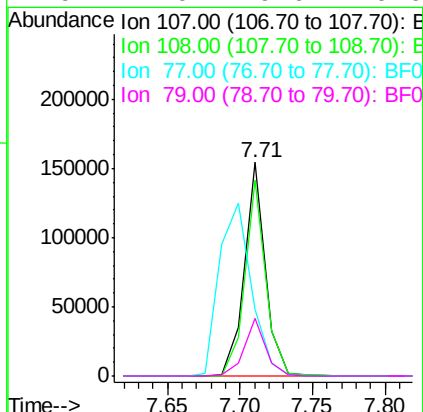
RT: 7.71 min Scan# 597

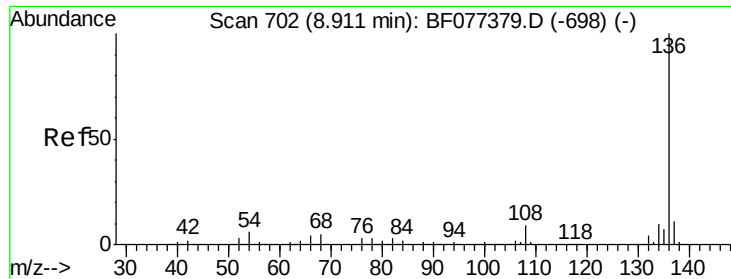
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	91.6	76.8	116.8	
77	31.4	65.8	105.8	
79	27.0	9.6	49.6	





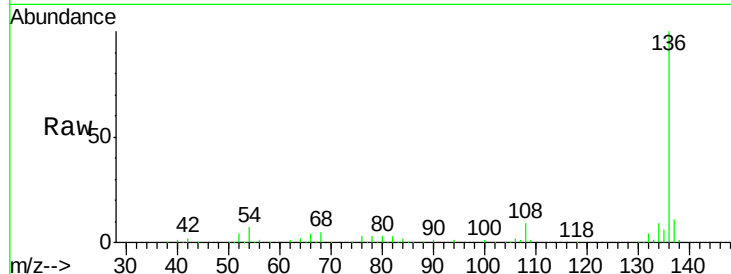
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

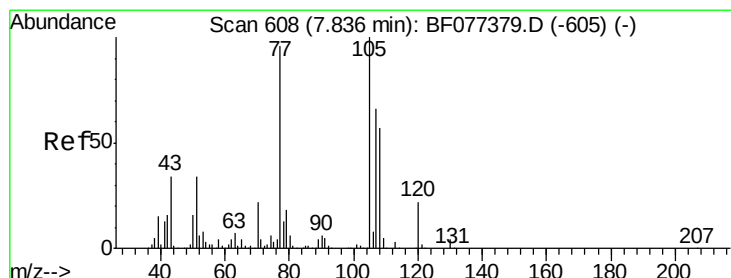
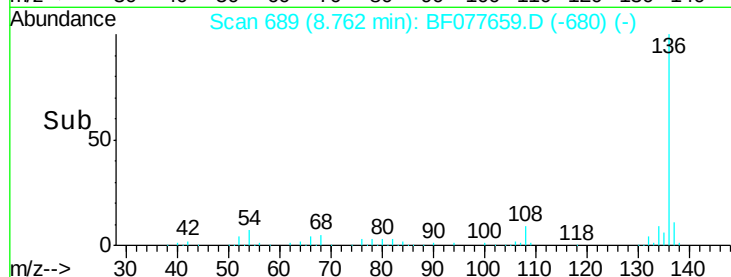
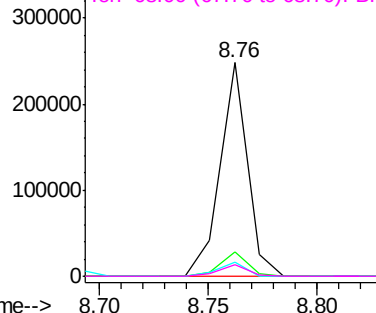
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		215875		
137	11.1		8.6	13.0	
54	6.9		6.2	9.4	
68	5.5		5.0	7.6	

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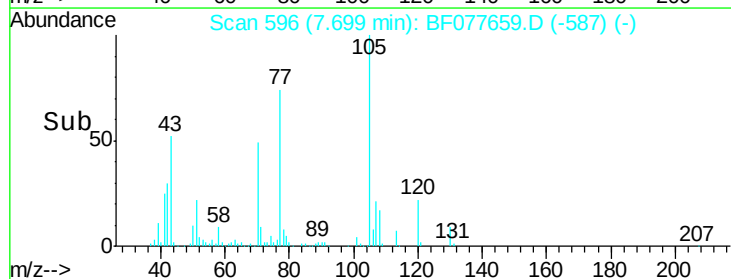
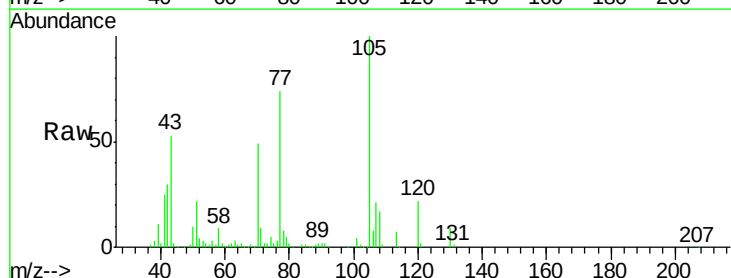
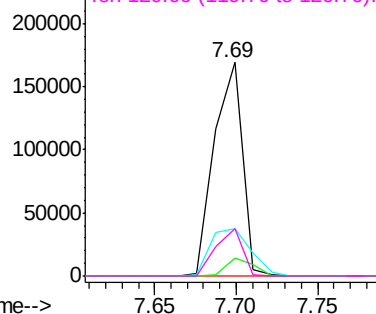
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

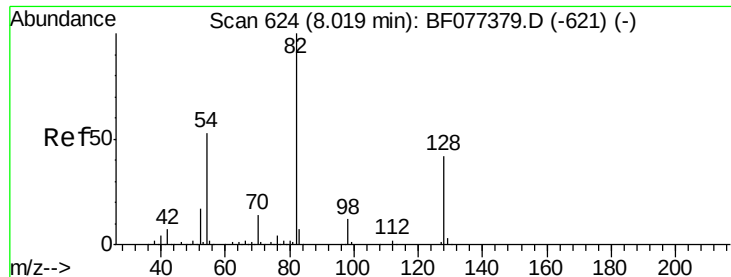


#22
Acetophenone
Concen: 39.55 ng
RT: 7.69 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		200858		
71	8.5		1.7	2.5#	
51	22.1		30.7	46.1#	
120	22.4		16.7	25.1	

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





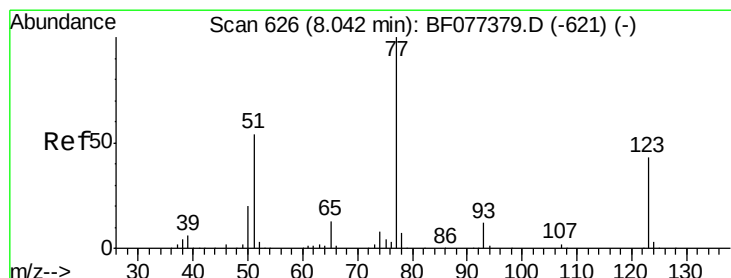
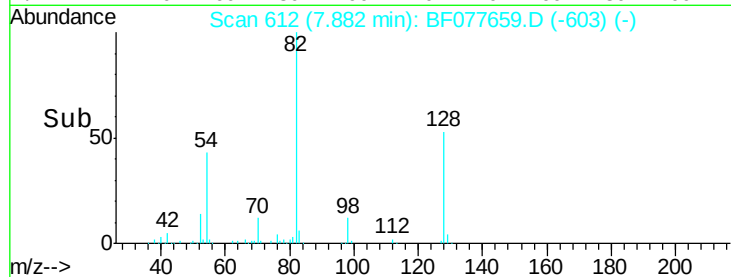
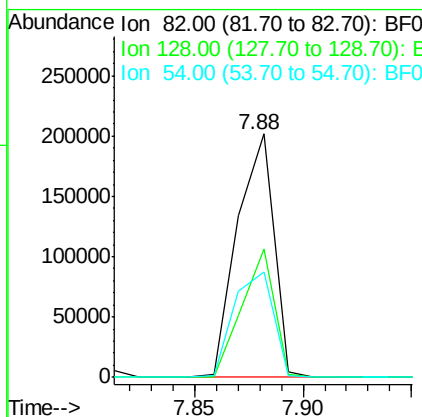
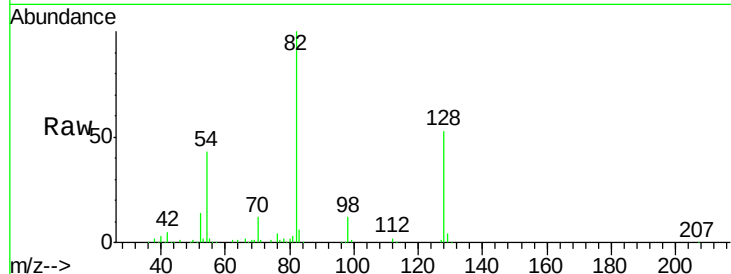
#23
 Nitrobenzene-d5
 Concen: 67.76 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	235238		
128	52.6	43.8	65.8	
54	43.1	36.7	55.1	

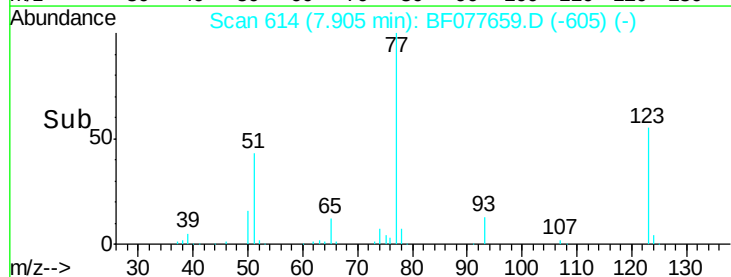
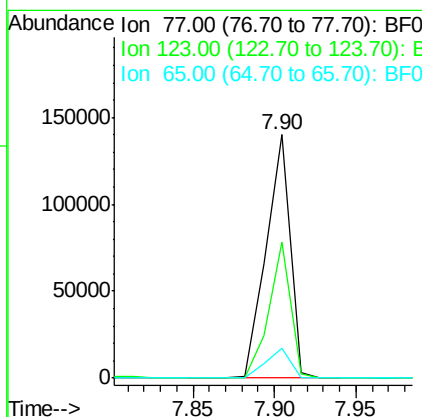
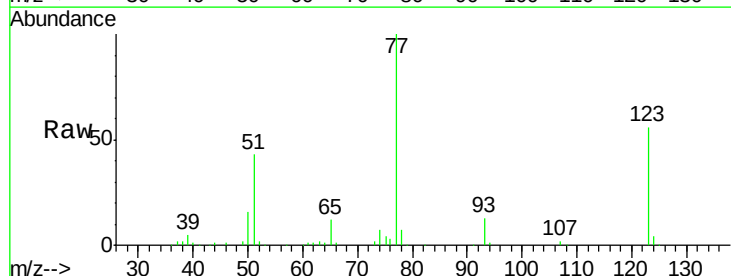
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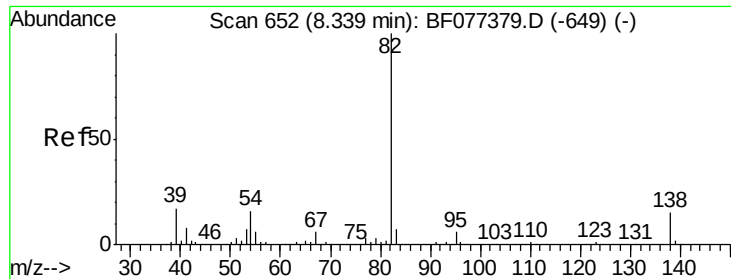
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#24
 Nitrobenzene
 Concen: 39.55 ng
 RT: 7.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	144457		
123	56.0	45.9	68.9	
65	12.1	9.5	14.3	





#25

Isophorone

Concen: 39.26 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

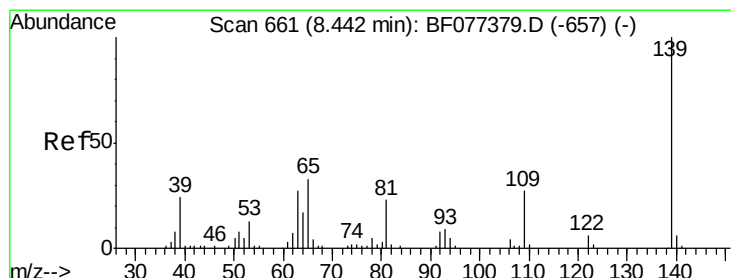
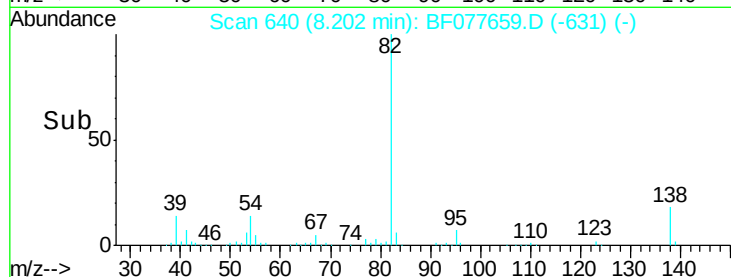
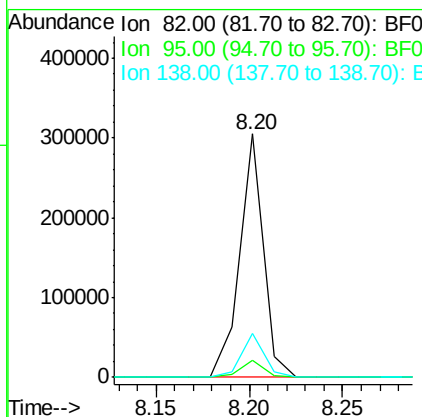
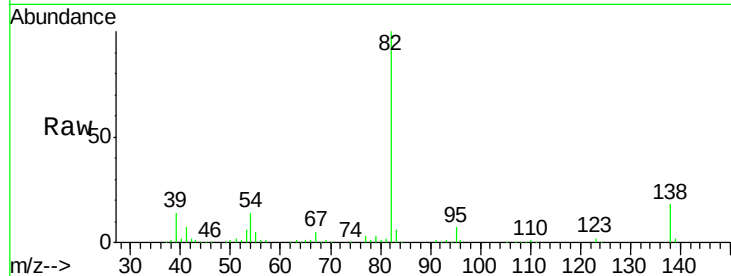
ClientSampleId :

PB81894BS

Tot Ion:	82	Resp:	270379
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	18.2	16.3	24.5

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#26

2-Nitrophenol

Concen: 49.51 ng

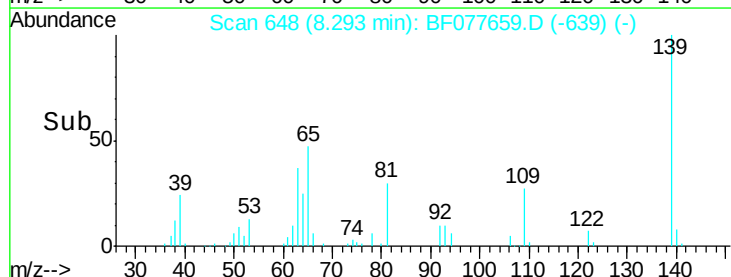
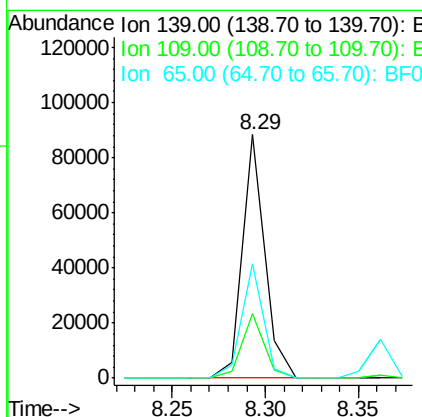
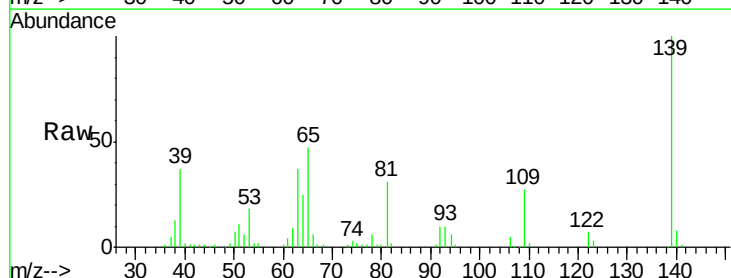
RT: 8.29 min Scan# 648

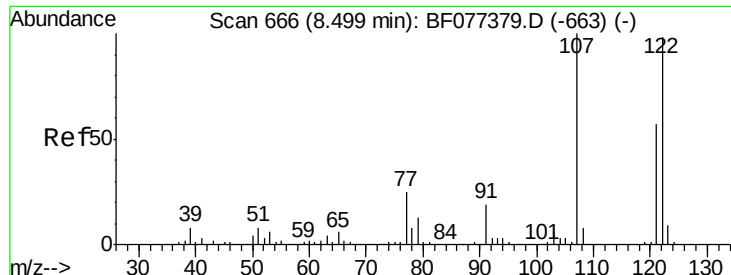
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	139	Resp:	74113
Ion Ratio	Lower	Upper	
139	100		
109	26.6	22.6	34.0
65	47.1	36.4	54.6





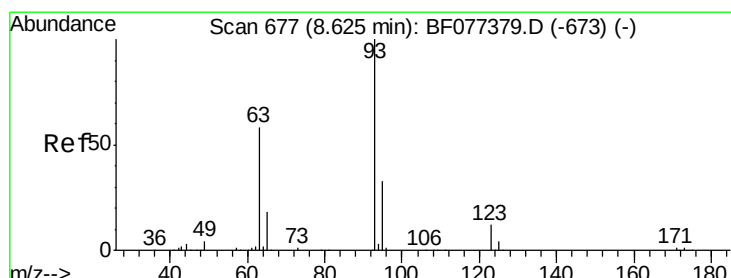
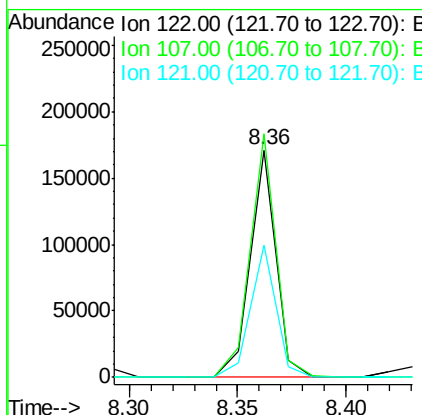
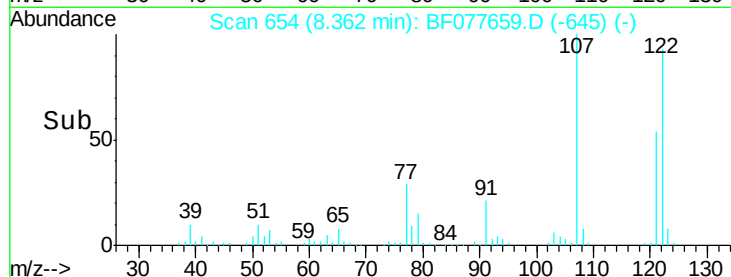
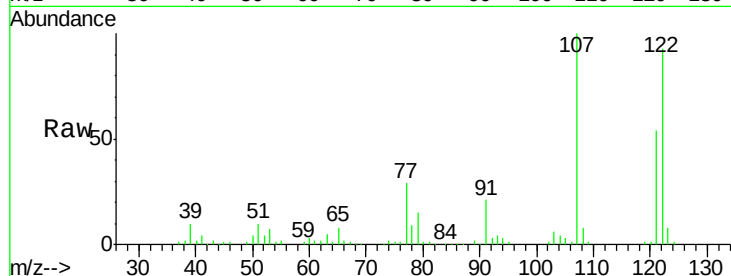
#27
 2,4-Dimethylphenol
 Concen: 41.79 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	139974		
107	107.1	86.6	130.0	
121	58.3	47.4	71.0	

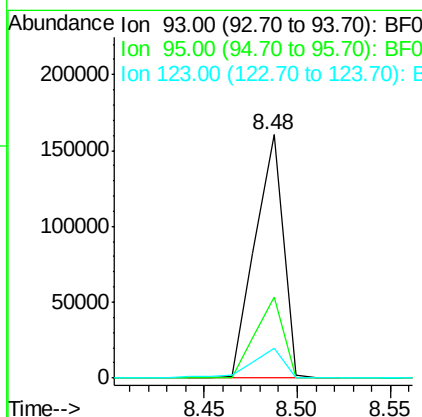
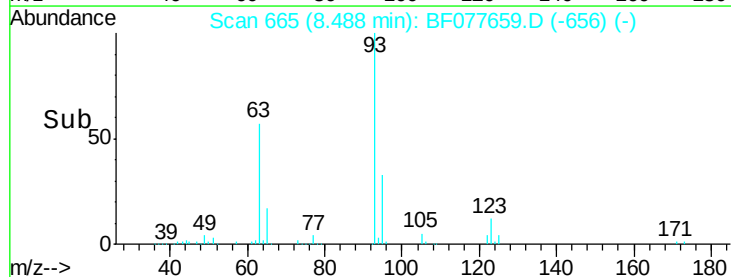
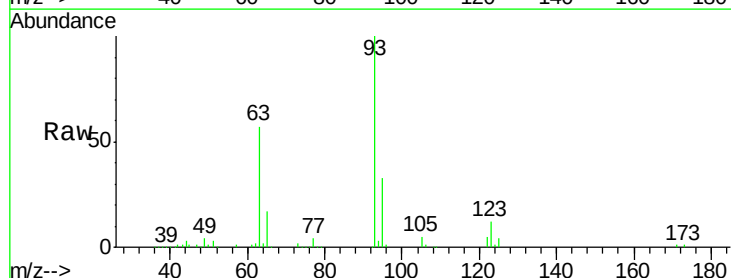
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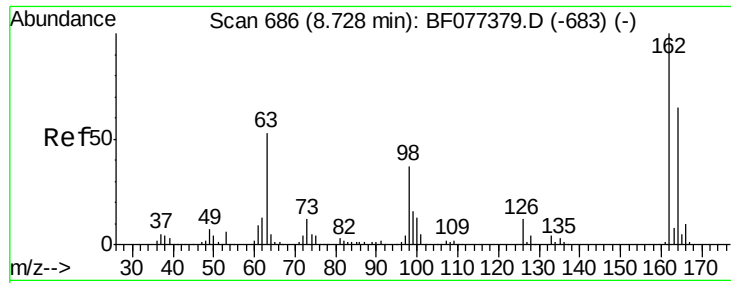
mohammad
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.63 ng
 RT: 8.48 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	168080		
95	33.1	26.4	39.6	
123	12.4	8.7	13.1	





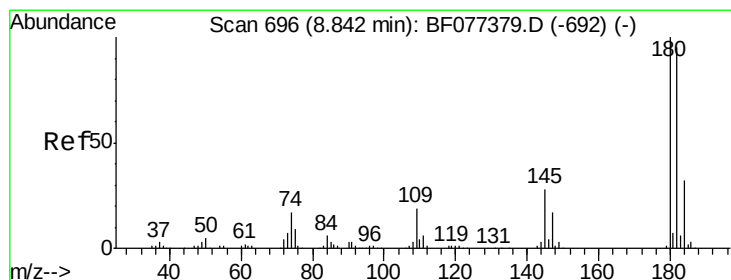
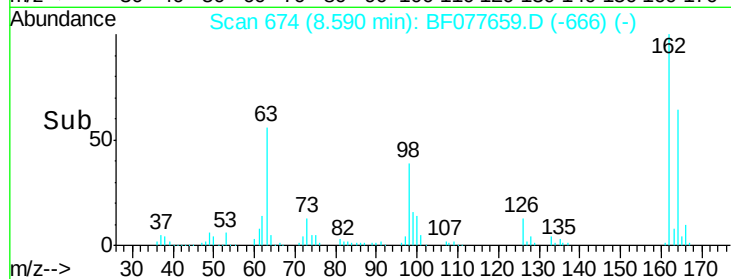
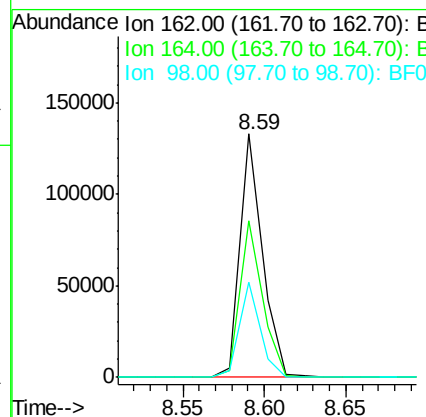
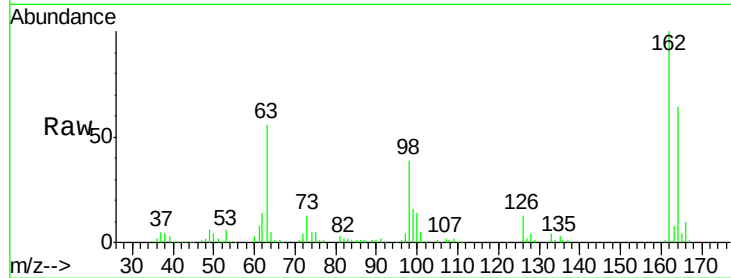
#29
 2,4-Dichlorophenol
 Concen: 39.92 ng
 RT: 8.59 min Scan# 674
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.2	46.4	86.4
98	39.2	6.9	46.9

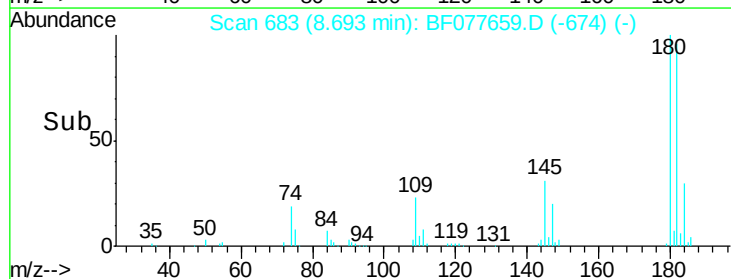
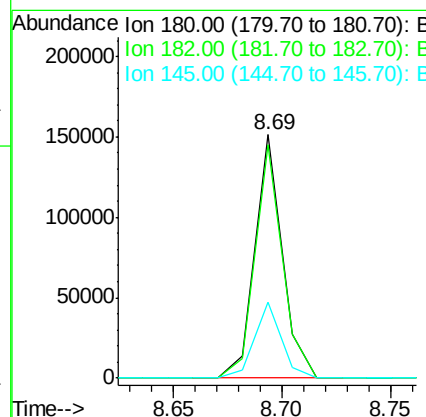
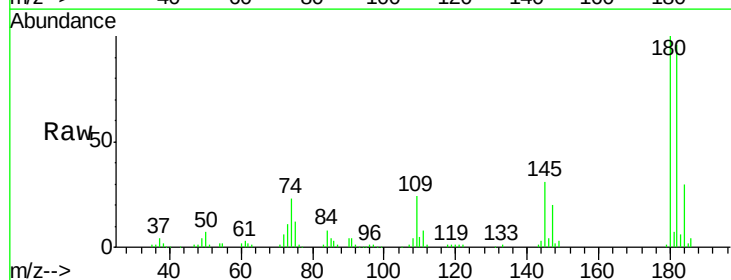
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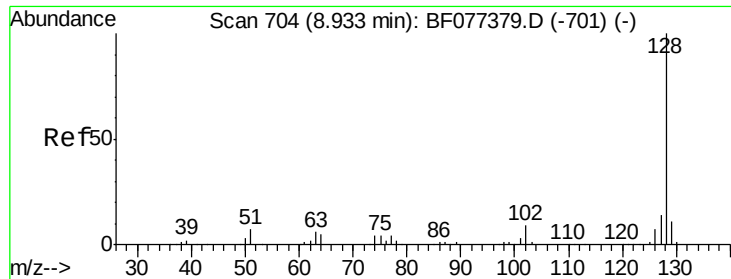
mohammad
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#30
 1,2,4-Trichlorobenzene
 Concen: 38.14 ng
 RT: 8.69 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	96.1	76.2	114.4
145	31.1	24.5	36.7





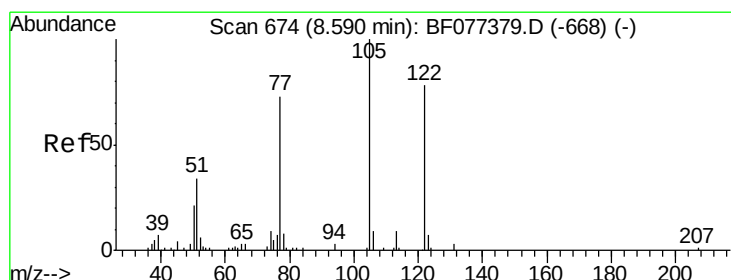
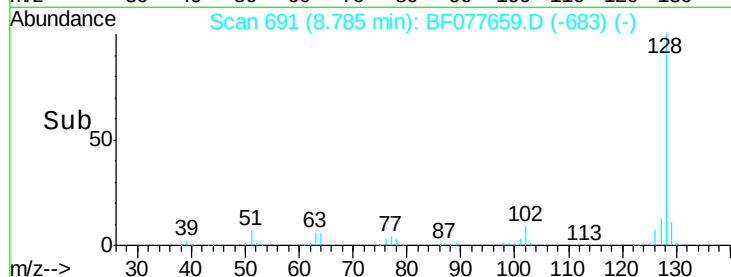
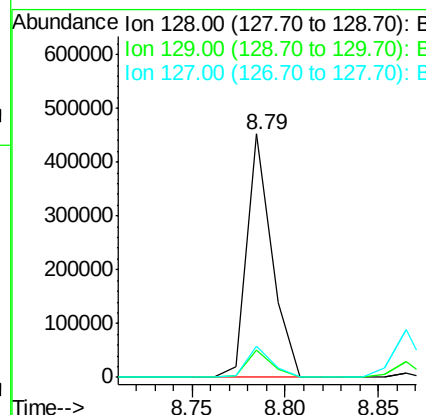
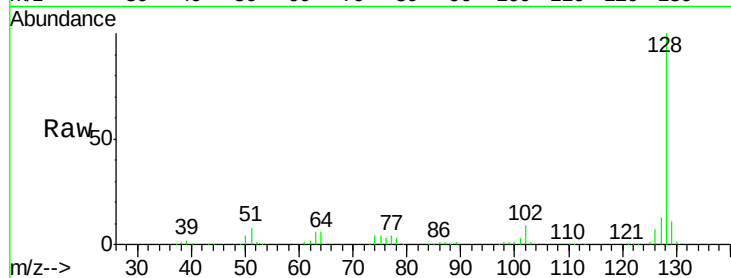
#31
Naphthalene
Concen: 38.96 ng
RT: 8.79 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
128	100	420637		
129	11.4		9.4	14.0
127	12.8		10.6	15.8

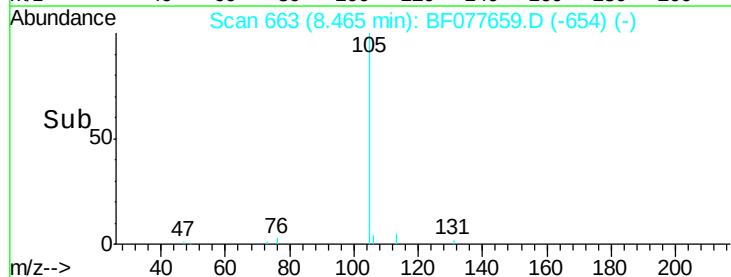
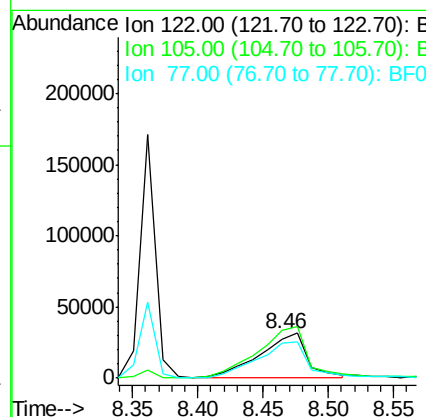
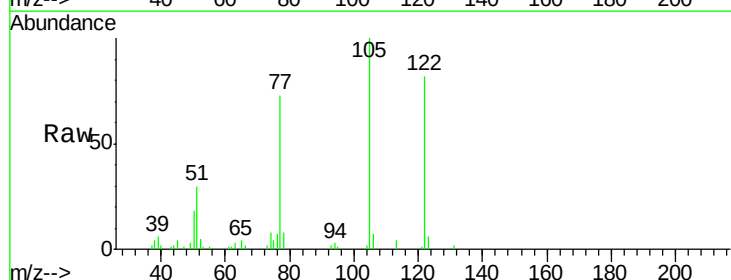
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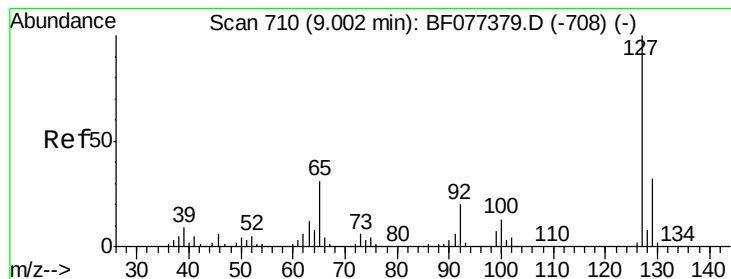
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#32
Benzoic acid
Concen: 48.50 ng
RT: 8.46 min Scan# 663
Delta R.T. 0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	78934		
105	122.7		100.3	140.3
77	89.7		68.7	108.7





#33

4-Chloroaniline

Concen: 17.52 ng

RT: 8.87 min Scan# 698

Delta R.T. 0.00 min

Lab File: BF077659.D

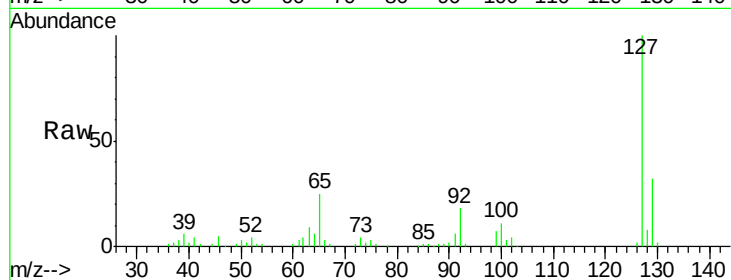
Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

ClientSampleId :

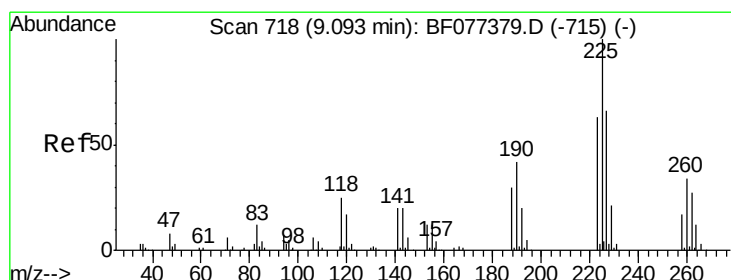
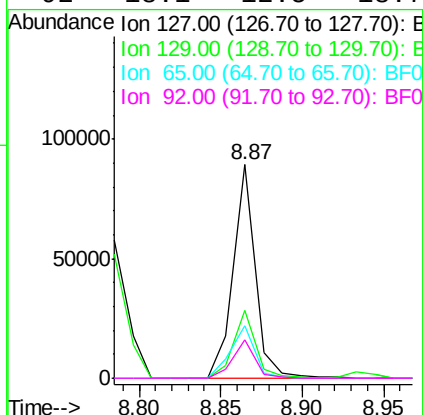
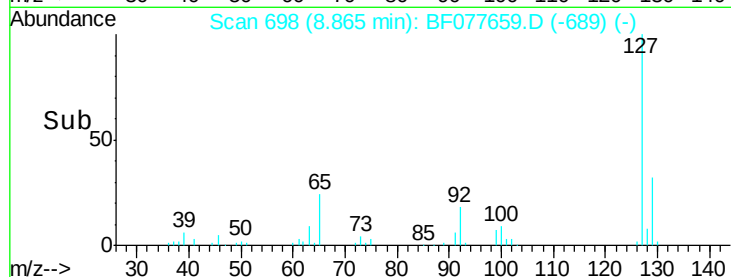
PB81894BS



Tot Ion	Ion	Ratio	Resp	Lower	Upper
84101	127	100			
	129	31.9		26.9	40.3
	65	24.7		16.7	25.1
	92	18.1		12.5	18.7

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#34

Hexachlorobutadiene

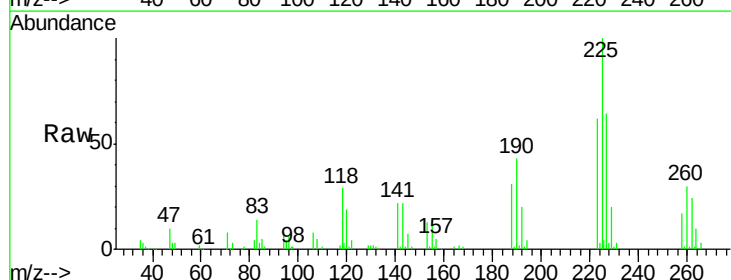
Concen: 37.56 ng

RT: 8.94 min Scan# 705

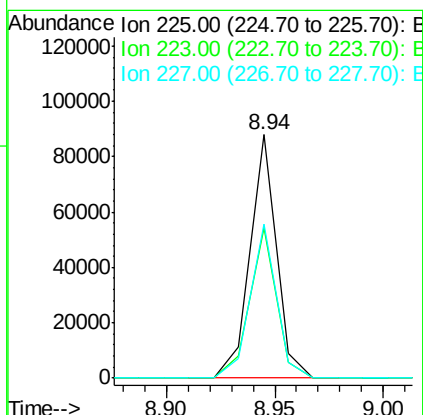
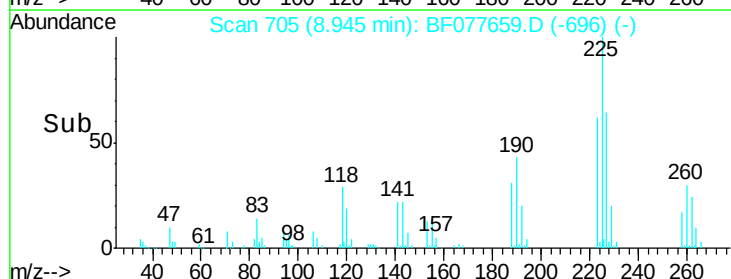
Delta R.T. -0.00 min

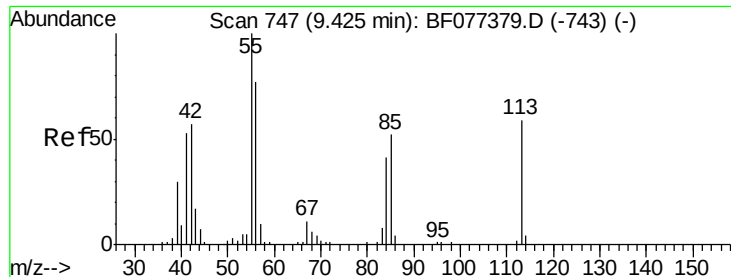
Lab File: BF077659.D

Acq: 10 Mar 2015 14:20



Tgt Ion	Ion	Ratio	Resp	Lower	Upper
74114	225	100			
	223	61.8		49.5	74.3
	227	63.5		50.5	75.7





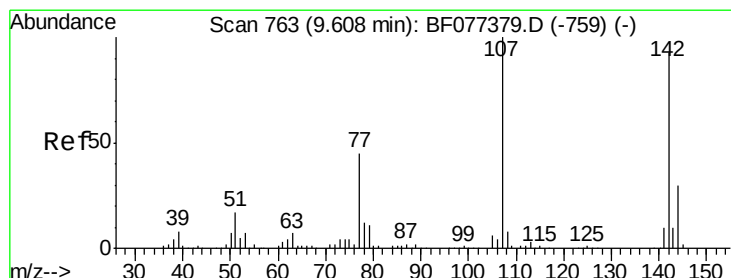
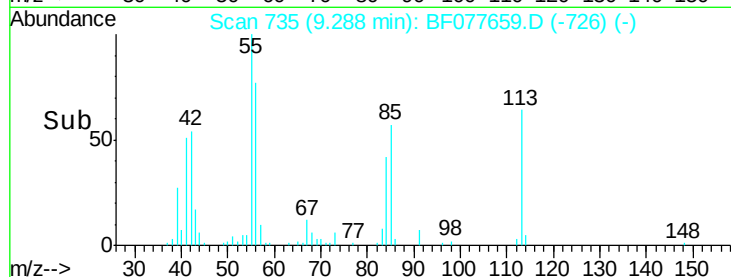
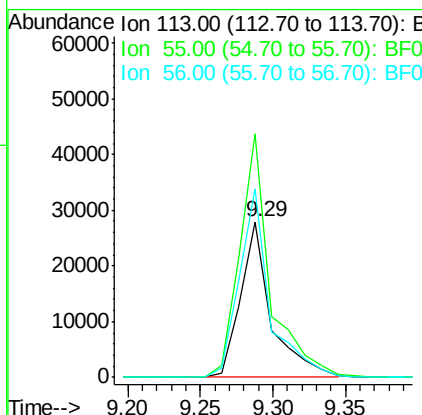
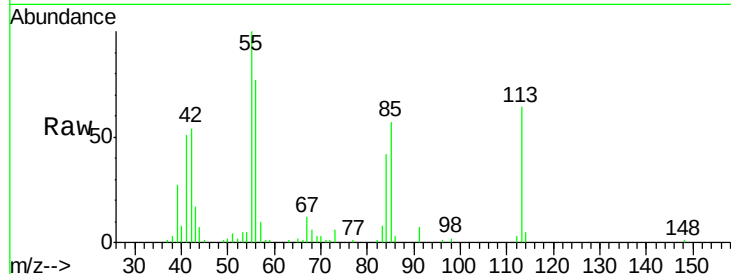
#35
 Caprolactam
 Concen: 42.66 ng
 RT: 9.29 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	156.7	154.6	194.6
56	121.0	114.0	154.0

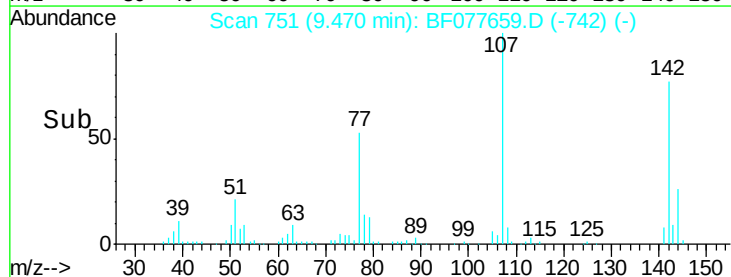
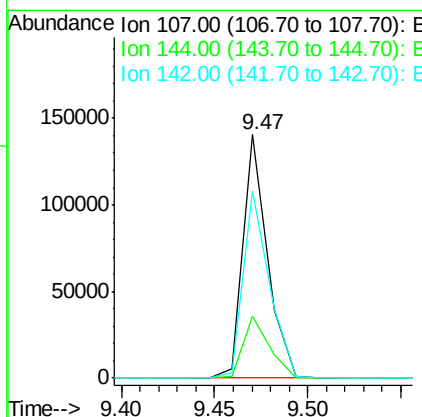
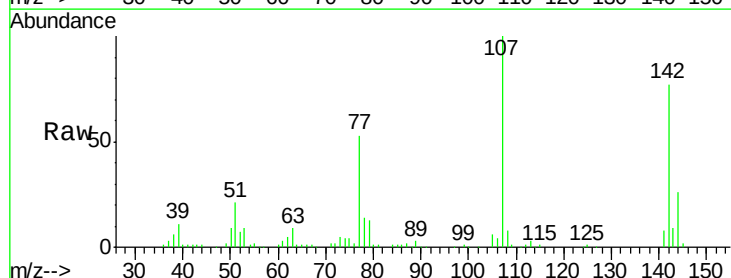
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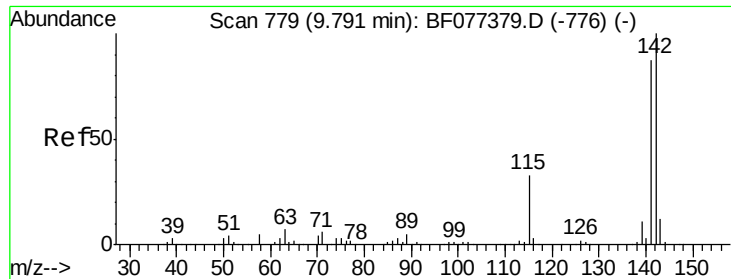
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#36
 4-Chloro-3-methylphenol
 Concen: 40.63 ng
 RT: 9.47 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.5	21.1	31.7
142	77.2	65.3	97.9





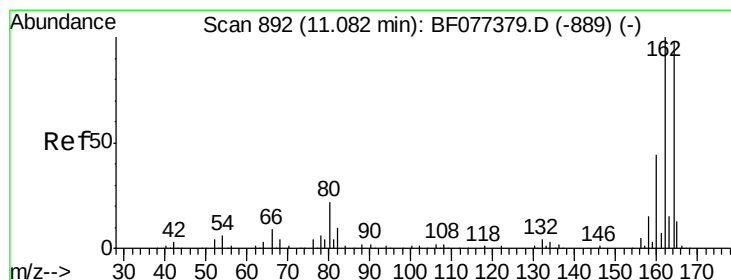
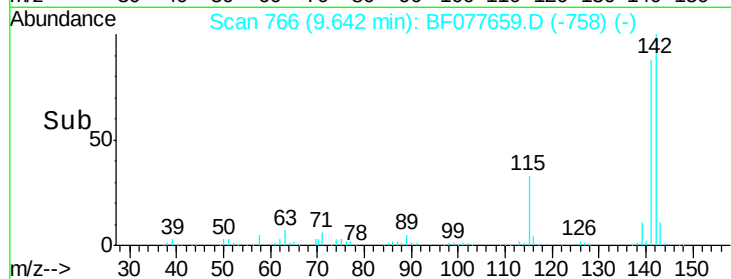
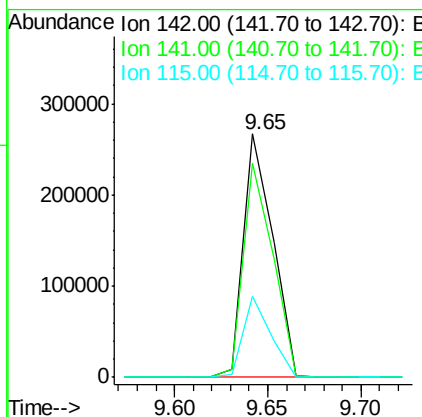
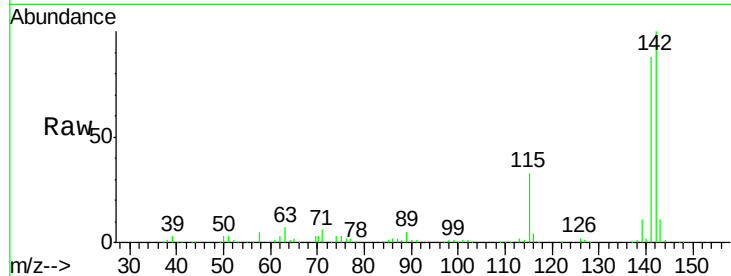
#37
2-Methylnaphthalene
Concen: 38.05 ng
RT: 9.65 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	70.7	106.1
115	33.2	24.2	36.4

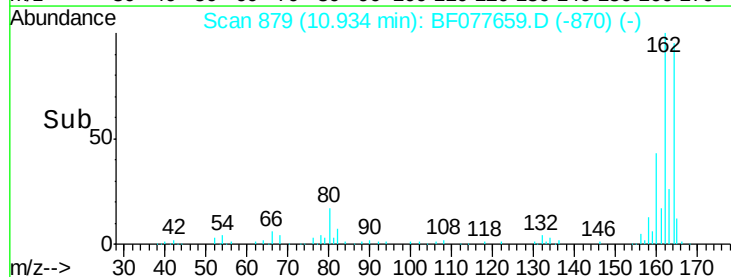
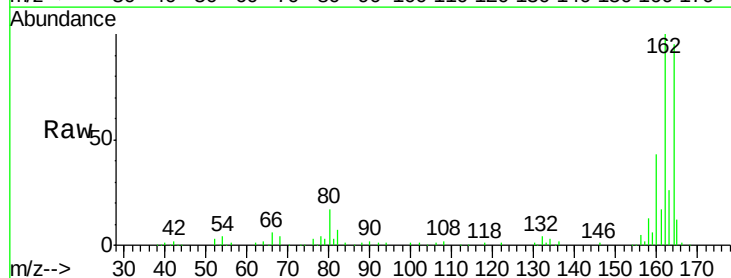
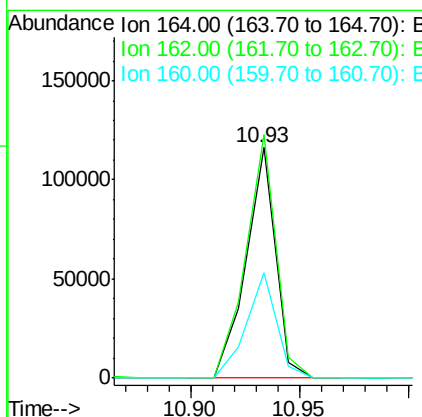
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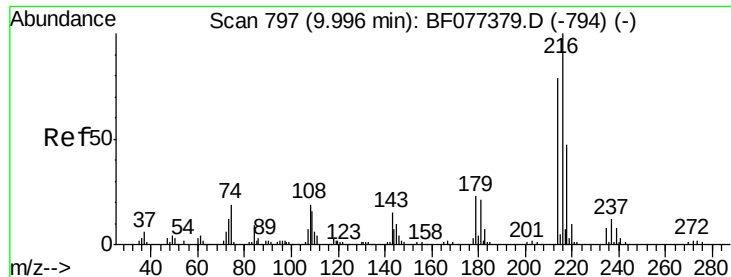
mohammad
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.2	124.8
160	45.6	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.19 ng

RT: 9.85 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

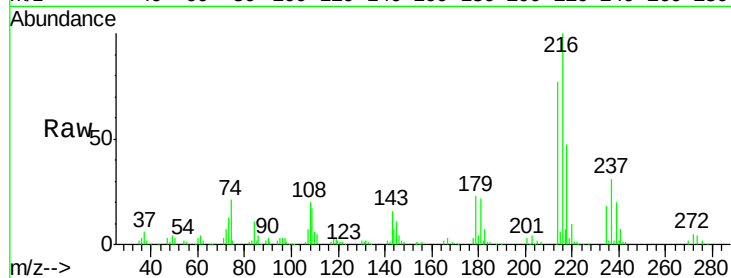
ClientSampleId :

PB81894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		129549		
214	76.8	63.4	95.0		
179	21.4	16.6	25.0		
108	19.7	14.2	21.4		

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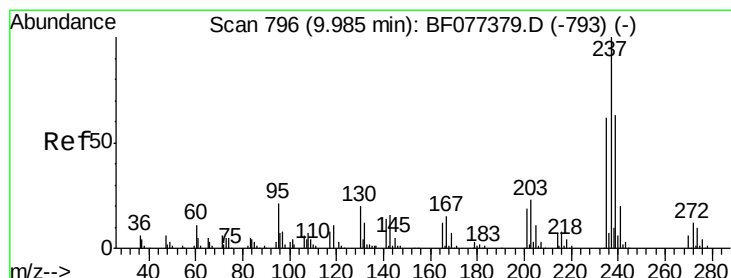
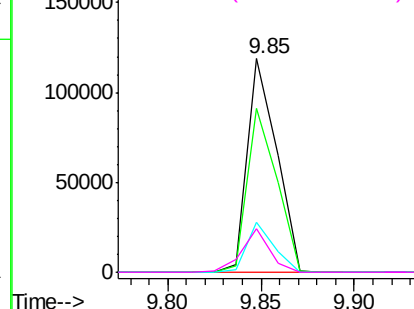
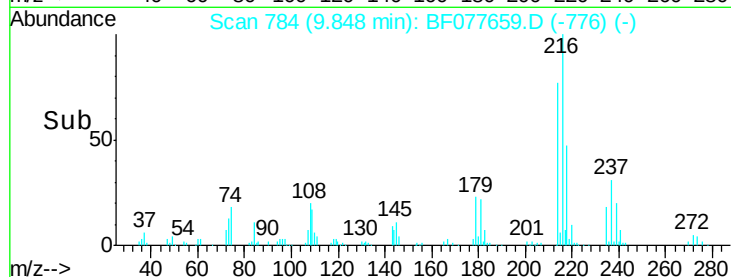


Abundance Ion 216.00 (215.70 to 216.70): E

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: 77.80 ng

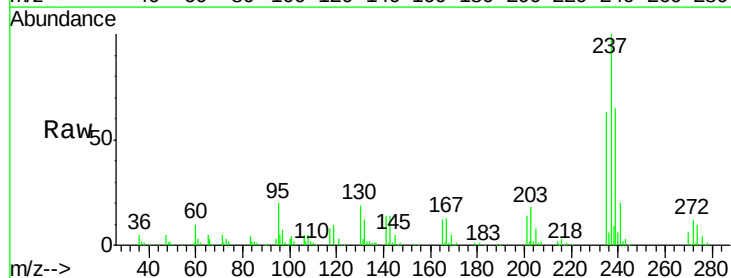
RT: 9.84 min Scan# 783

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

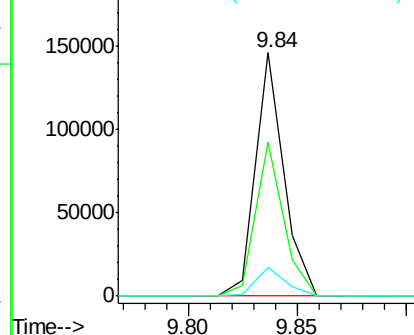
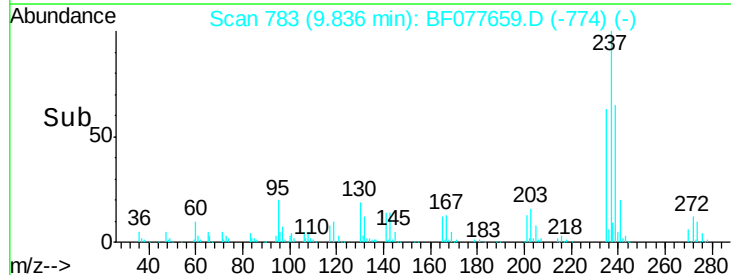
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		131216		
235	63.4	41.0	81.0		
272	11.7	0.0	34.3		

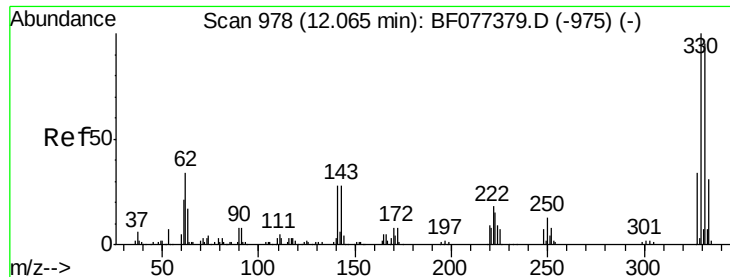


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





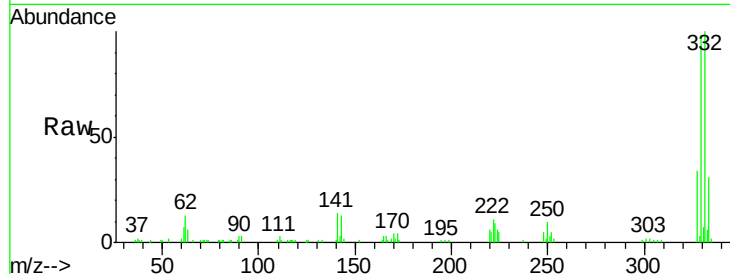
#41
 2,4,6-Tribromophenol
 Concen: 80.06 ng
 RT: 11.91 min Scan# 965
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

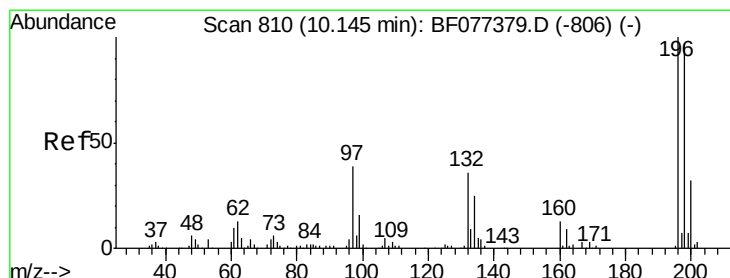
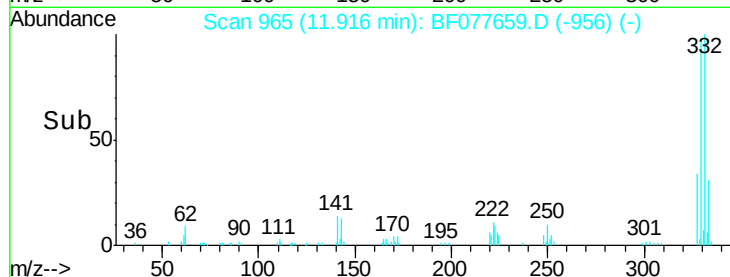
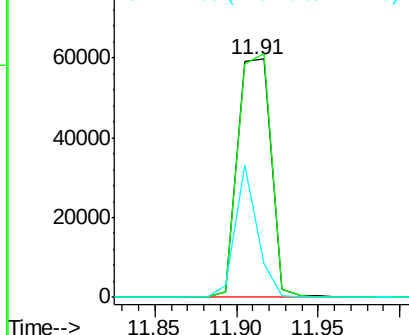
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	100.4	77.4	116.2	
141	36.7	28.8	43.2	

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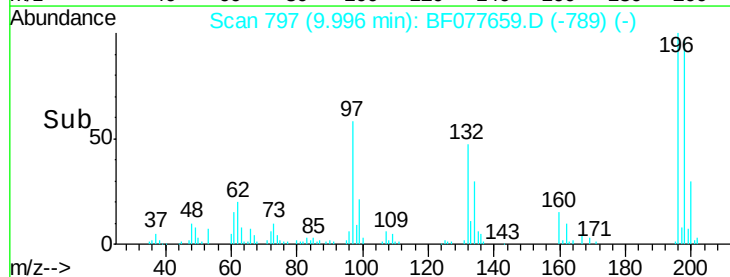
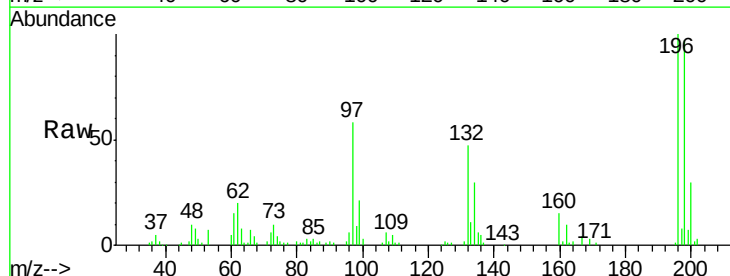
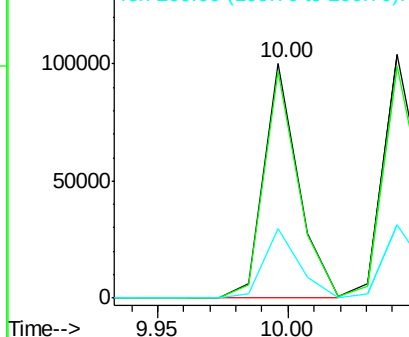
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

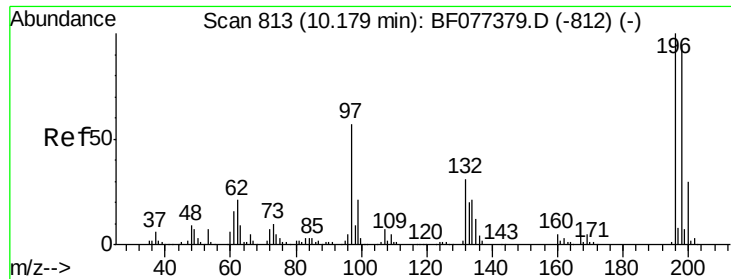


#42
 2,4,6-Trichlorophenol
 Concen: 44.40 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	96.7	75.8	113.8	
200	29.8	24.2	36.4	

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





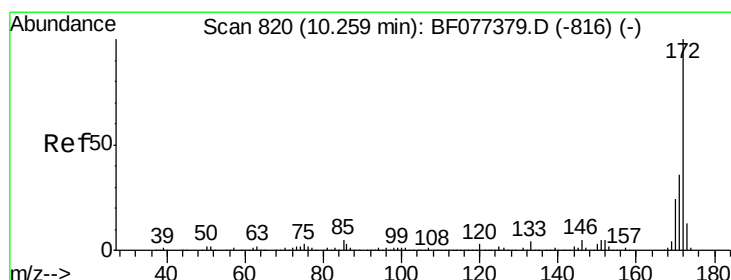
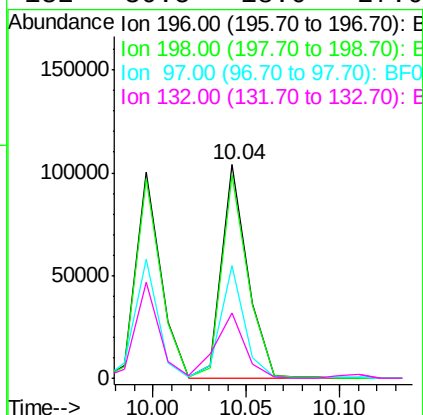
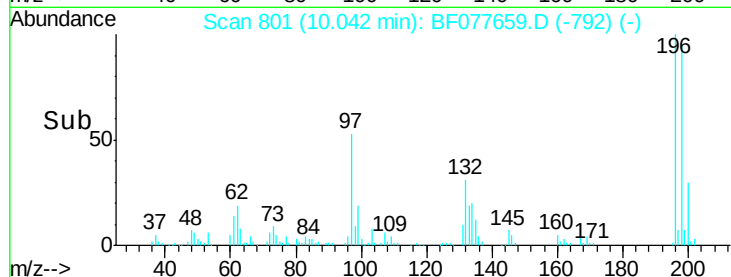
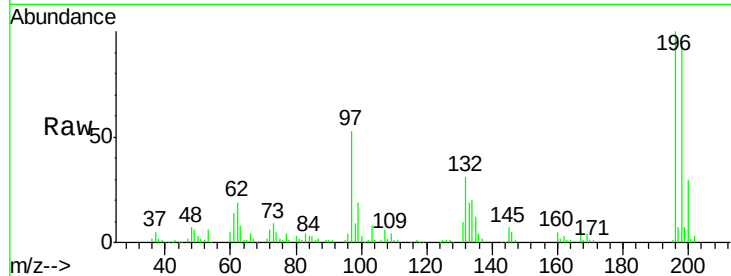
#43
 2,4,5-Trichlorophenol
 Concen: 45.86 ng
 RT: 10.04 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102139		
198	95.1	77.2	115.8	
97	53.0	27.7	41.5#	
132	30.5	18.0	27.0#	

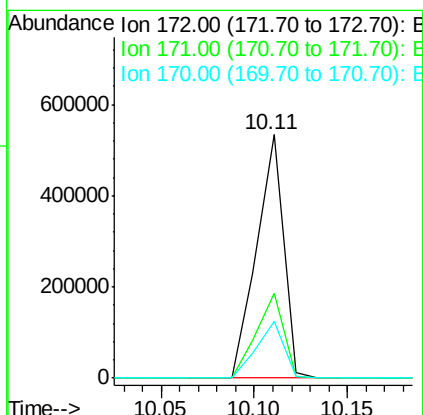
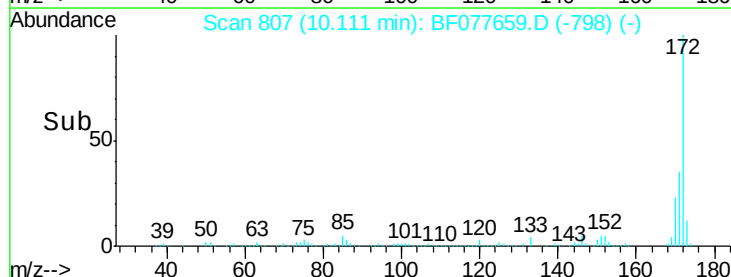
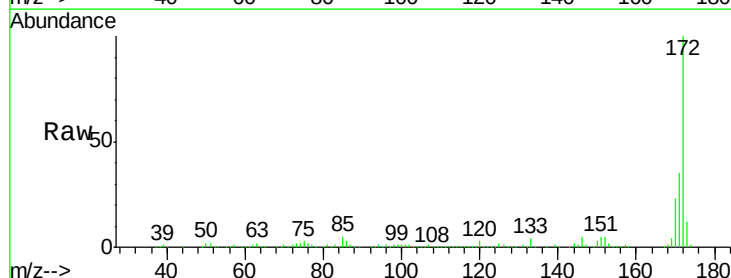
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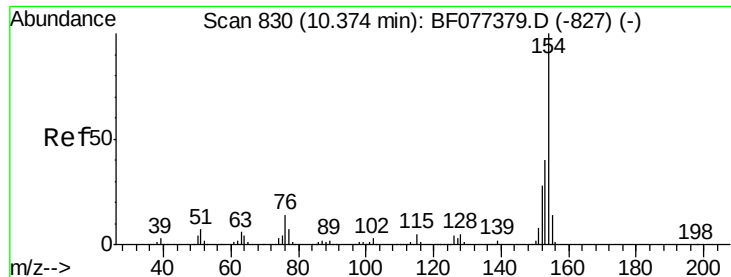
mohammad
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#44
 2-Fluorobiphenyl
 Concen: 75.86 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	533296		
171	34.9	28.9	43.3	
170	23.1	19.4	29.2	





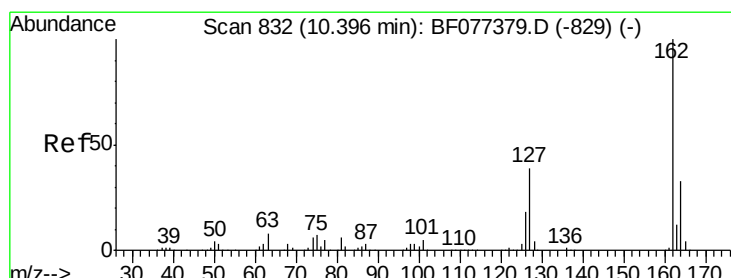
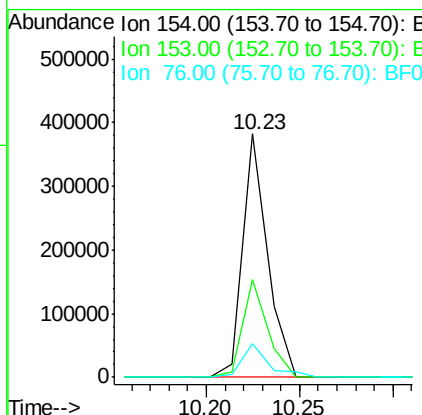
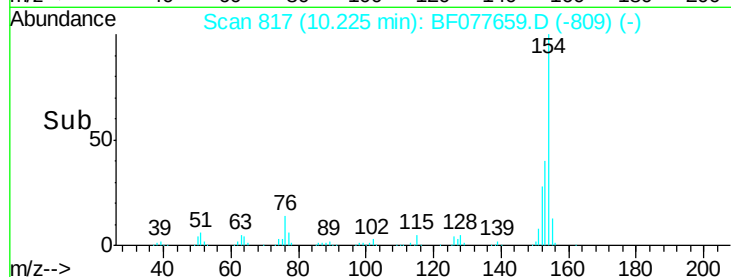
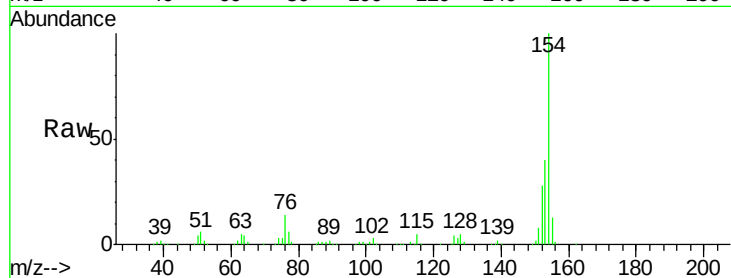
#45
 1,1'-Biphenyl
 Concen: 42.45 ng
 RT: 10.23 min Scan# 817
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion:	154	Resp:	352571
Ion Ratio	Lower	Upper	
154	100		
153	40.1	20.2	60.2
76	13.9	0.0	29.4

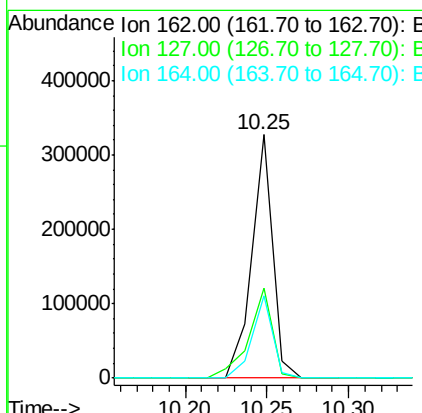
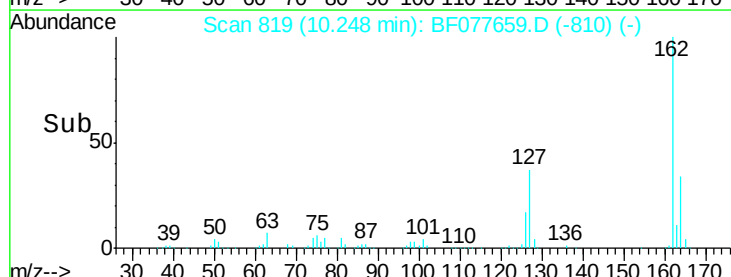
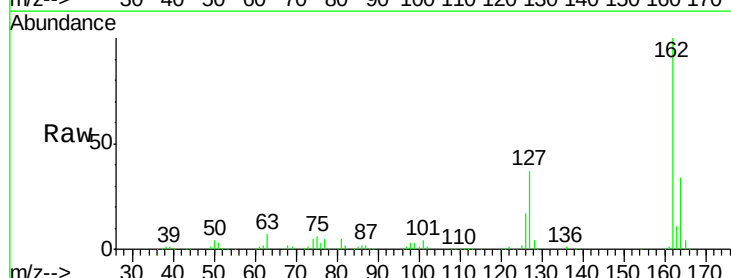
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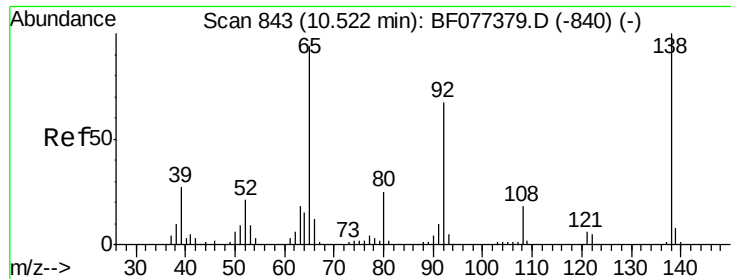
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#46
 2-Chloronaphthalene
 Concen: 44.64 ng
 RT: 10.25 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion:	162	Resp:	290788
Ion Ratio	Lower	Upper	
162	100		
127	37.1	33.3	49.9
164	33.6	26.2	39.4





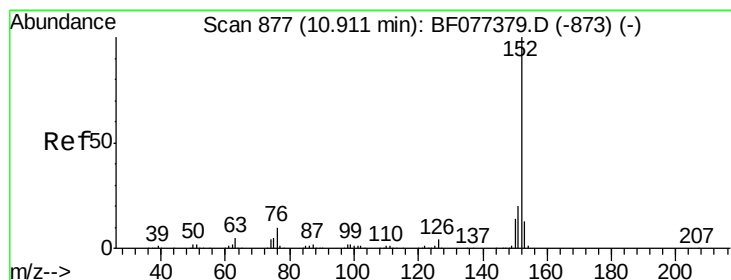
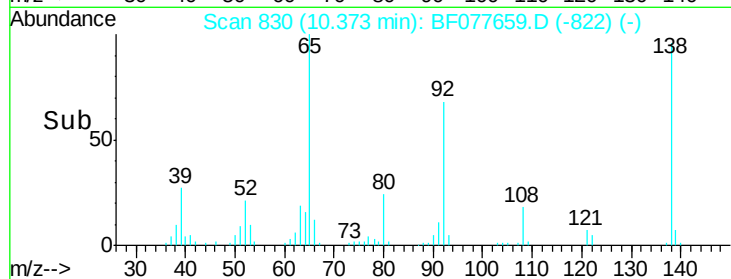
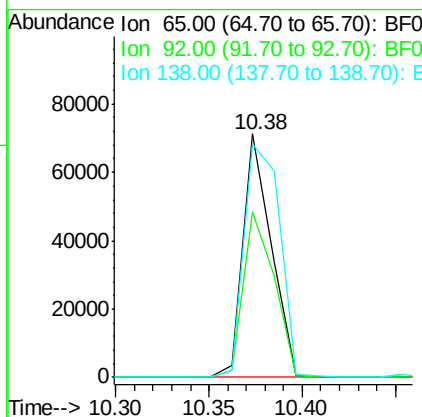
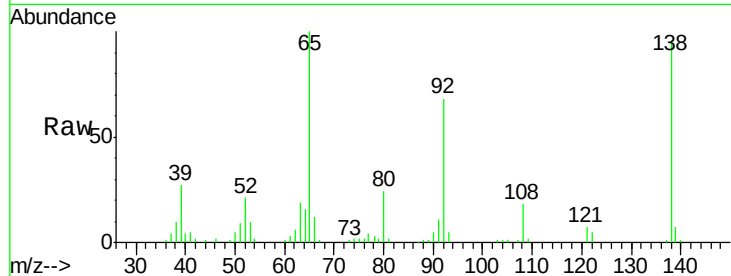
#47
 2-Nitroaniline
 Concen: 46.79 ng
 RT: 10.38 min Scan# 830
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion:	65	Resp:	75023
Ion Ratio	Lower	Upper	
65	100		
92	67.8	52.4	78.6
138	95.7	73.4	110.0

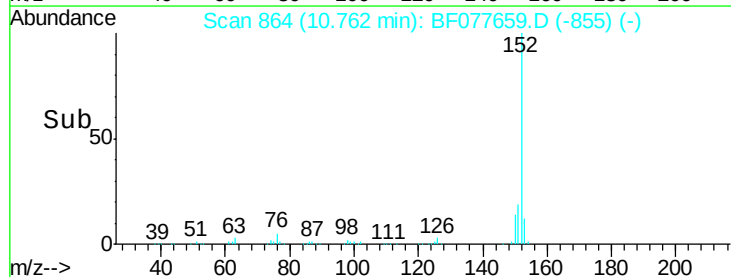
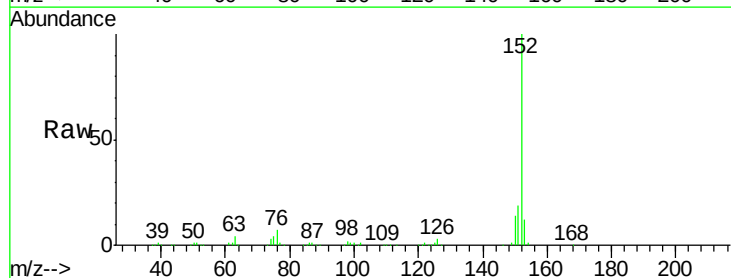
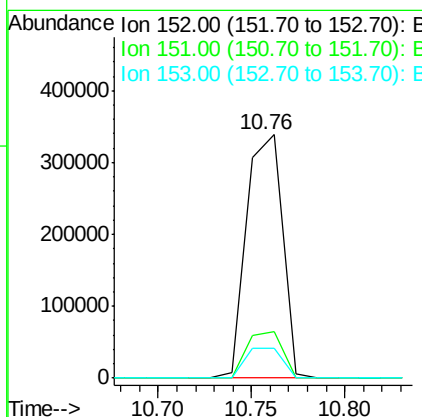
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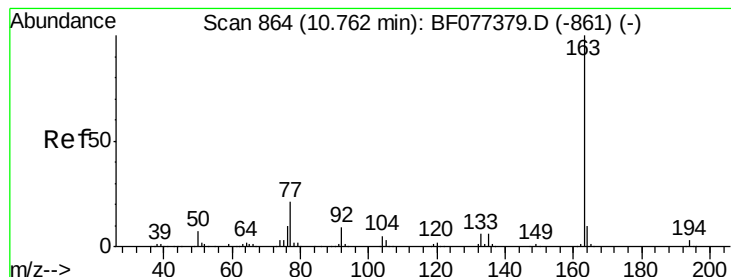
mohammad
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#48
 Acenaphthylene
 Concen: 43.85 ng
 RT: 10.76 min Scan# 864
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion:	152	Resp:	452190
Ion Ratio	Lower	Upper	
152	100		
151	19.2	16.1	24.1
153	12.1	10.9	16.3





#49

Dimethylphthalate

Concen: 42.87 ng

RT: 10.62 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

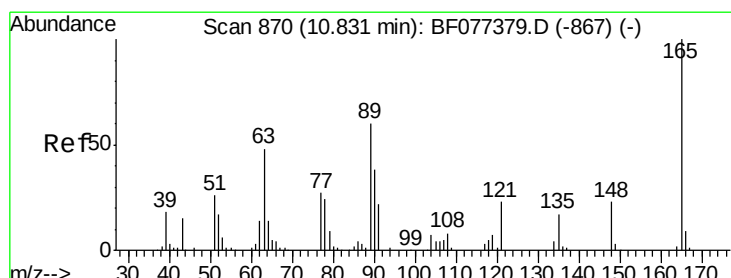
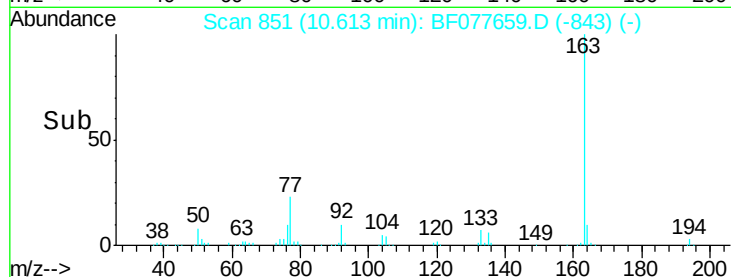
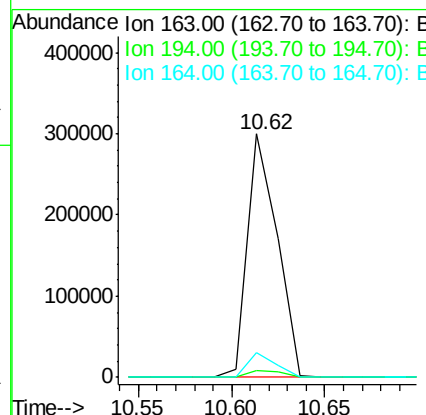
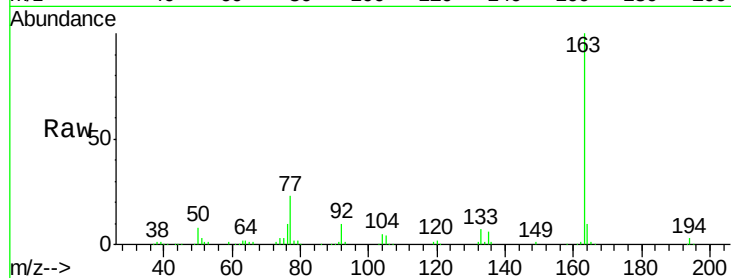
ClientSampleId :

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Tot Ion	Ratio	Resp	Lower	Upper
163	100	330303		
194	3.1	2.6	4.0	
164	10.3	8.6	13.0	



#50

2,6-Dinitrotoluene

Concen: 47.65 ng

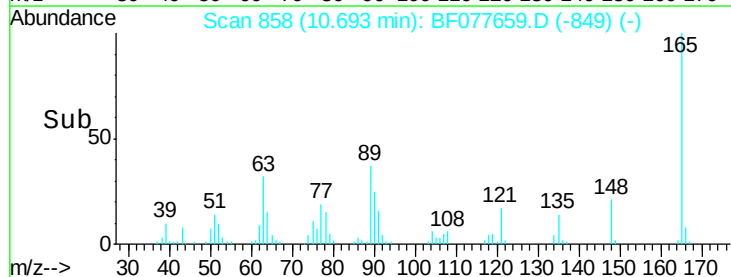
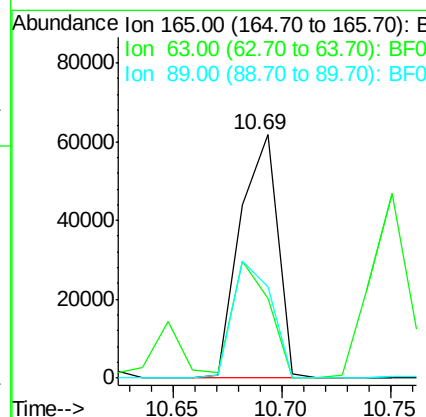
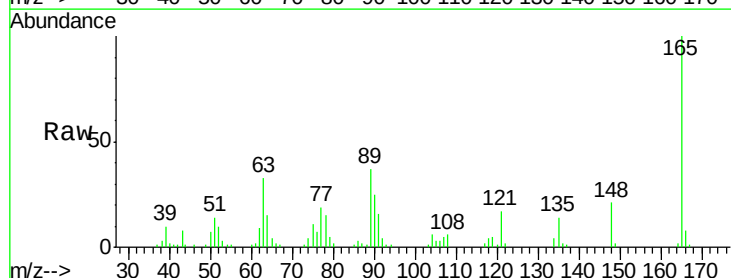
RT: 10.69 min Scan# 858

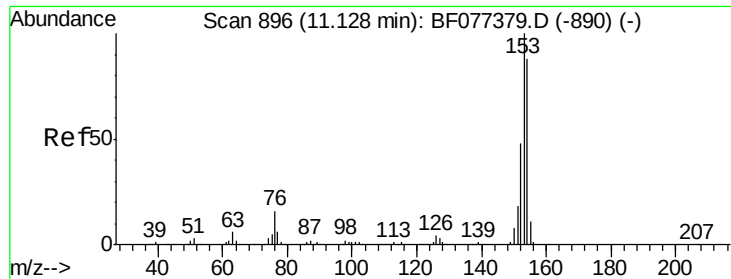
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	73628		
63	32.9	25.2	37.8	
89	37.4	30.5	45.7	





#51

Acenaphthene

Concen: 41.45 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

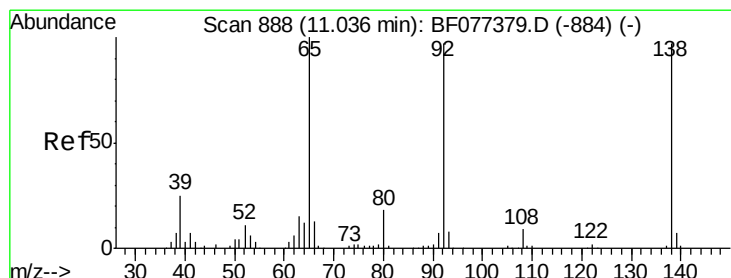
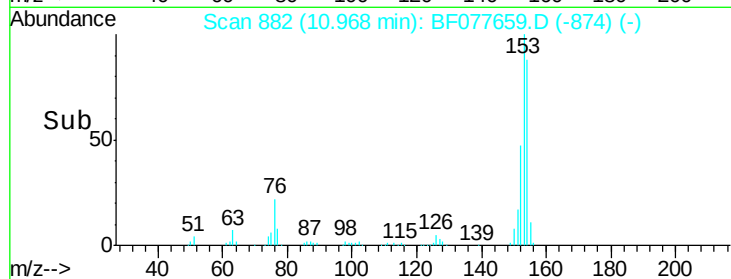
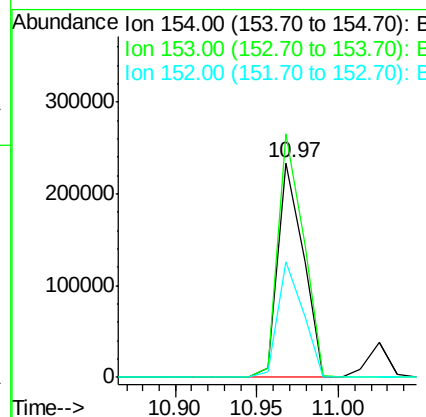
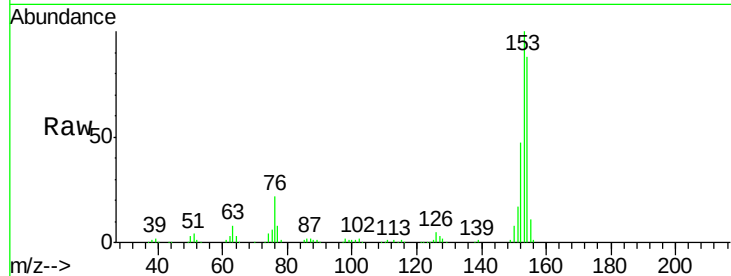
ClientSampleId :

PB81894BS

Tot Ion:	154	Resp:	255048
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.5	135.7
152	53.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 26.10 ng

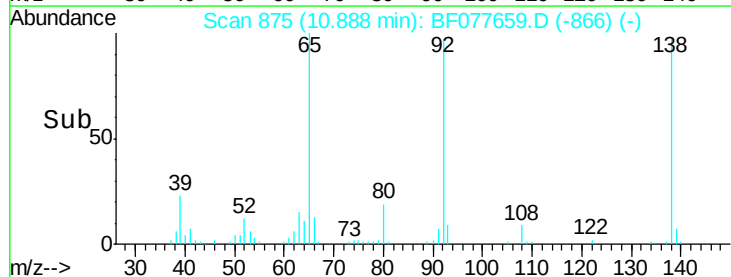
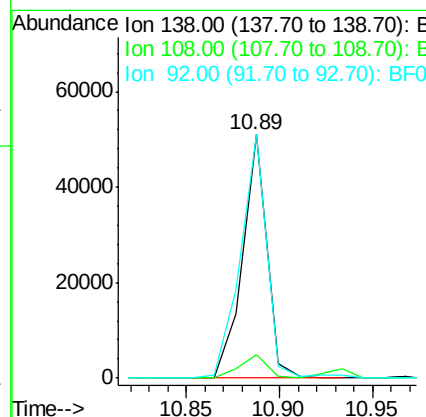
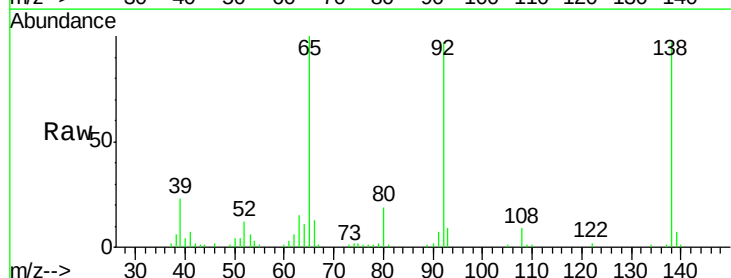
RT: 10.89 min Scan# 875

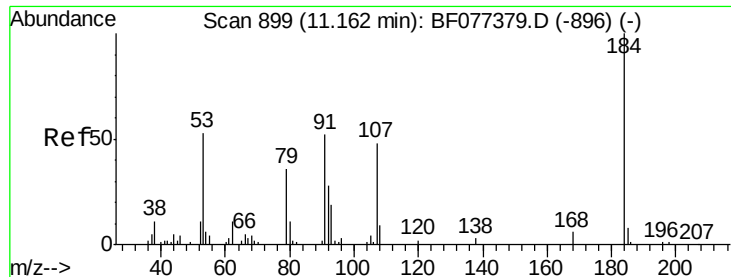
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	138	Resp:	46504
Ion Ratio	Lower	Upper	
138	100		
108	9.5	7.8	11.8
92	99.9	90.6	135.8





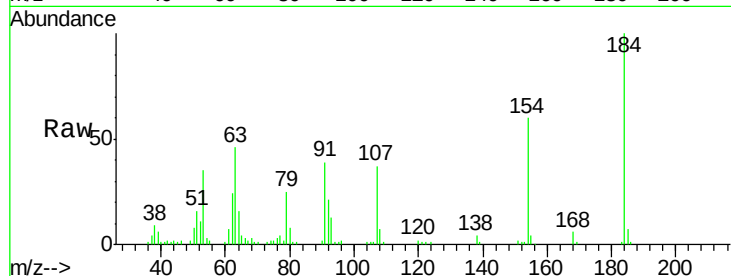
#53
2,4-Dinitrophenol
Concen: 122.40 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

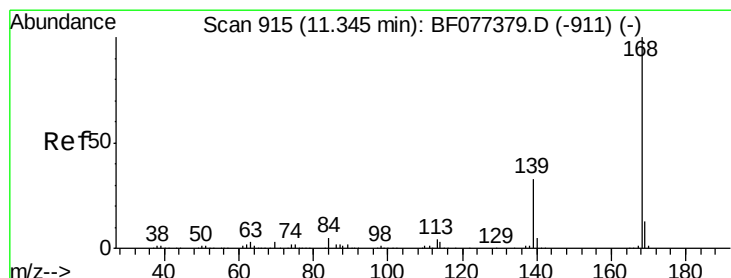
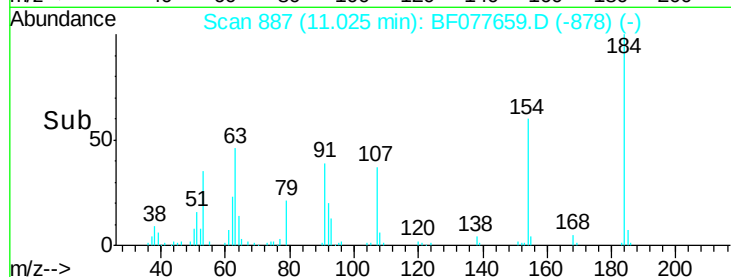
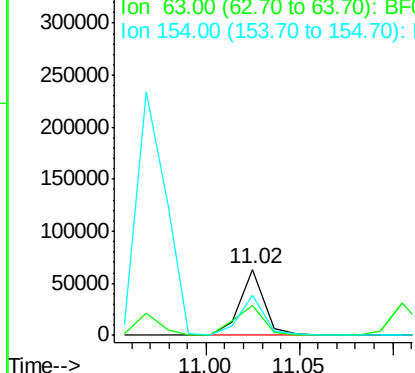
Tot Ion	Ratio	Lower	Upper
184	100		
63	45.6	29.5	44.3#
154	60.5	43.2	64.8

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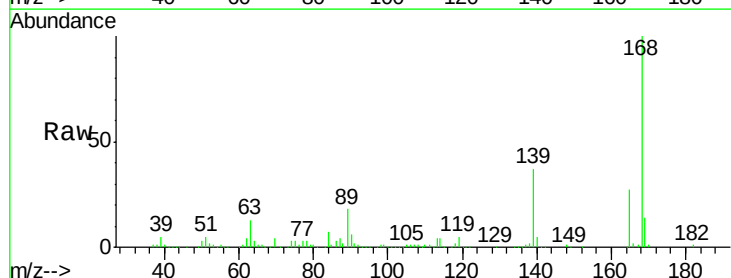


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

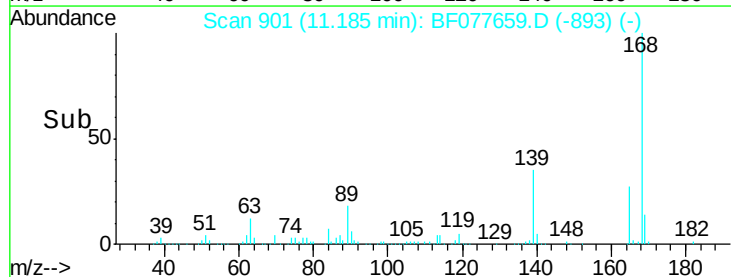
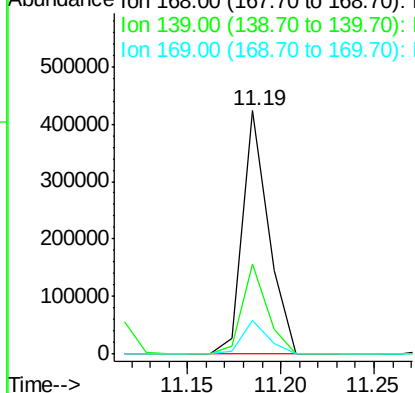


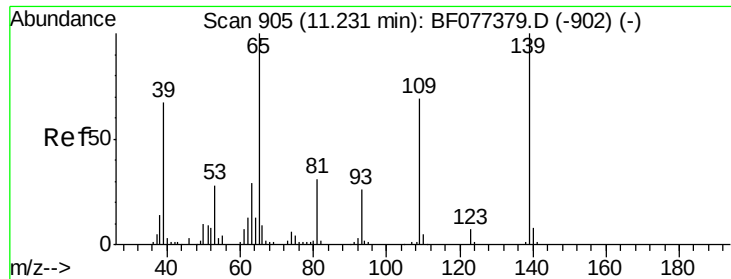
#54
Dibenzofuran
Concen: 43.13 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.2	29.3	43.9
169	13.7	10.9	16.3



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





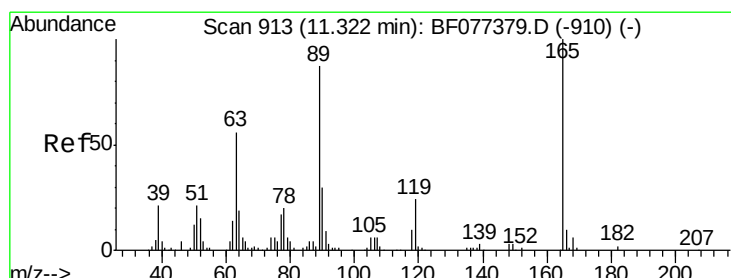
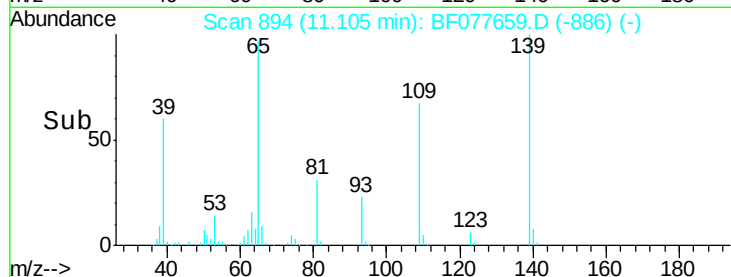
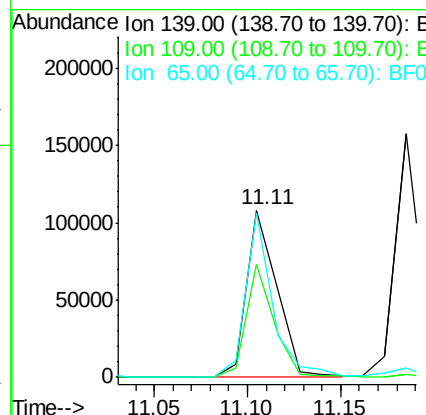
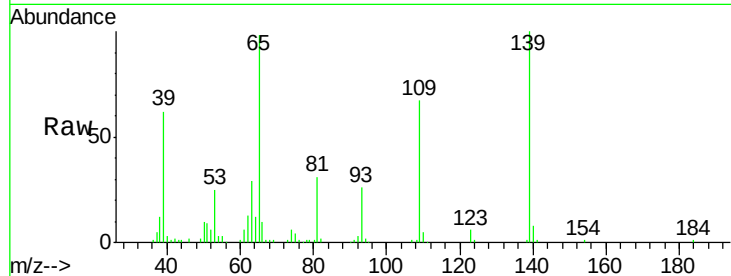
#55
4-Nitrophenol
Concen: 85.43 ng
RT: 11.11 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	67.4	36.2	76.2
65	98.4	40.3	80.3

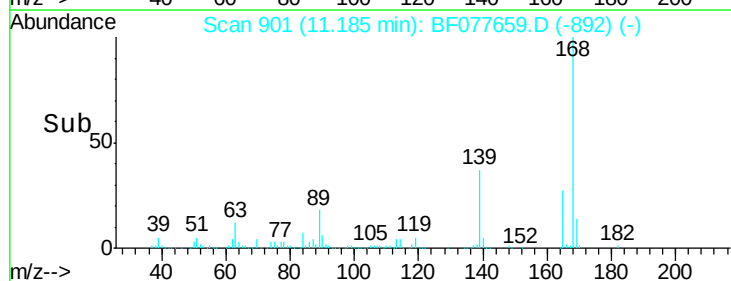
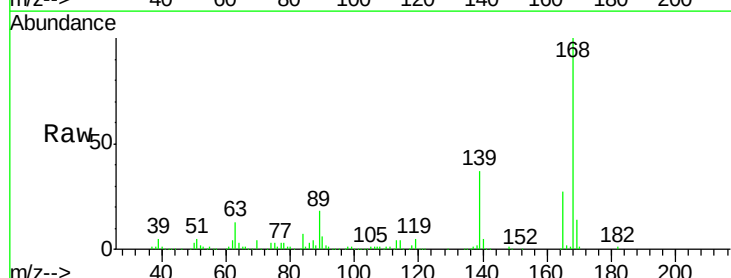
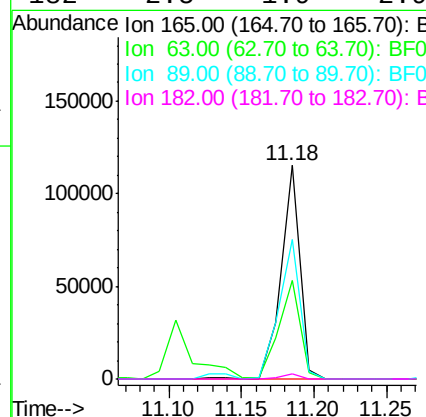
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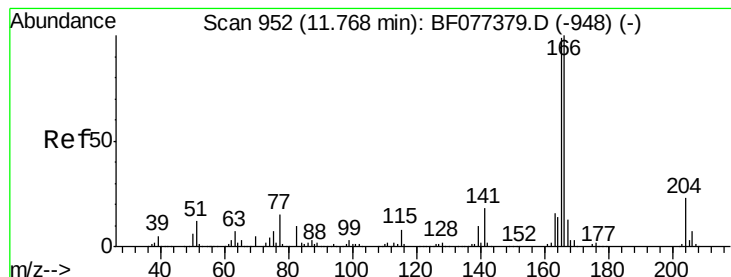
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#56
2,4-Dinitrotoluene
Concen: 50.08 ng
RT: 11.18 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	29.8	44.8
89	65.3	48.5	72.7
182	2.5	1.9	2.9





#57

Fluorene

Concen: 43.11 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

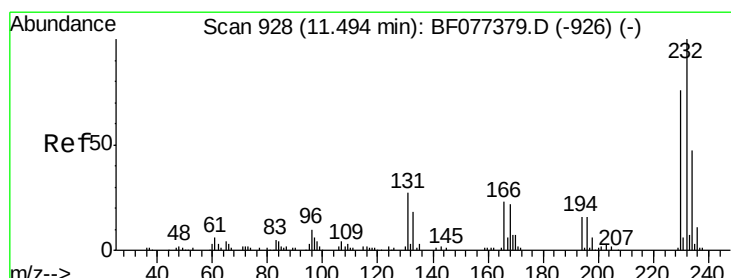
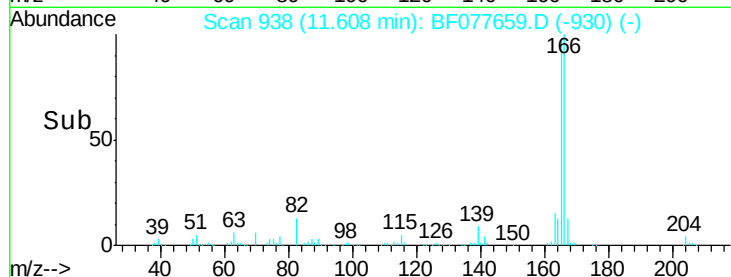
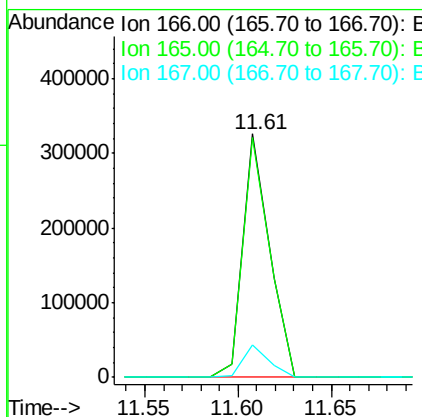
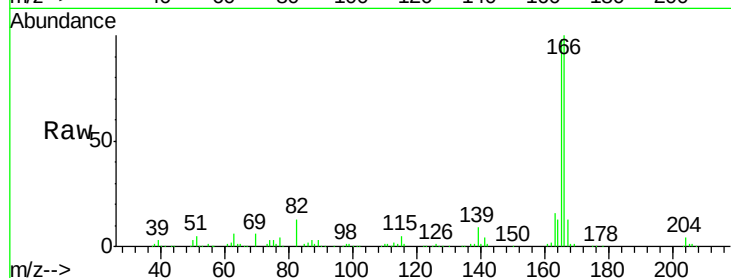
ClientSampleId :

PB81894BS

Tot Ion:	166	Resp:	327442
Ion Ratio	Lower	Upper	
166	100		
165	98.4	77.6	116.4
167	13.5	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 45.25 ng

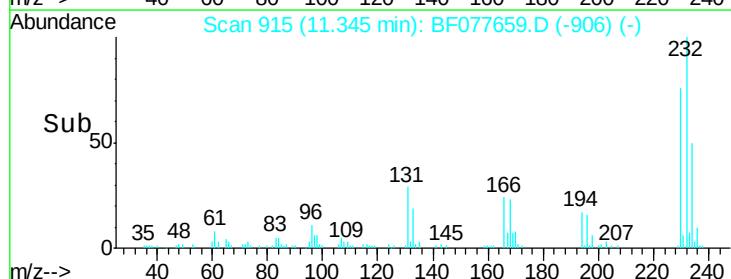
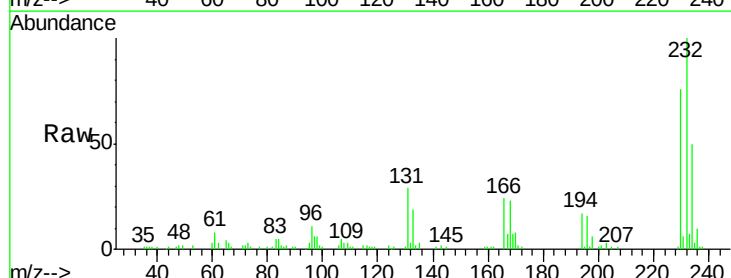
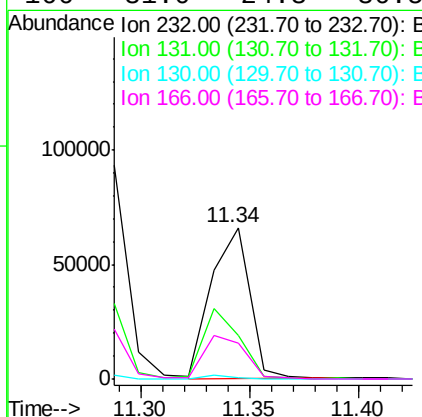
RT: 11.34 min Scan# 915

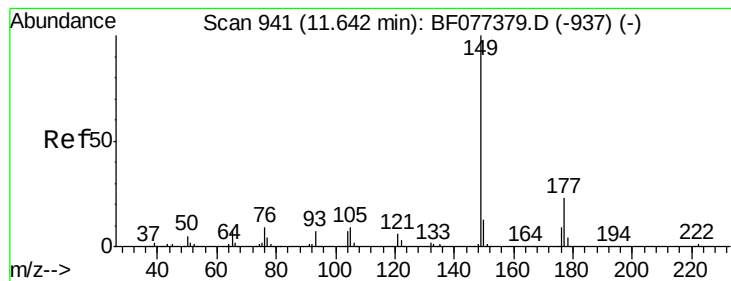
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	232	Resp:	81032
Ion Ratio	Lower	Upper	
232	100		
131	44.8	34.2	51.2
130	1.9	1.8	2.6
166	31.0	24.3	36.5





#59

Diethylphthalate

Concen: 43.46 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

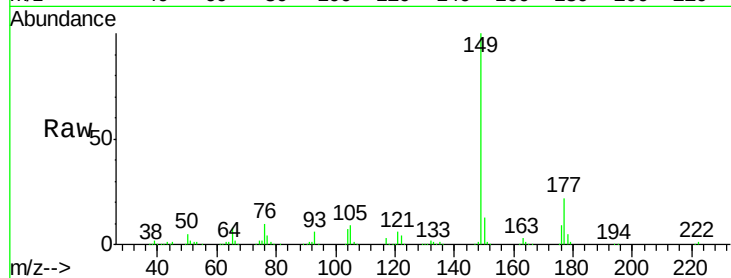
ClientSampleId :

PB81894BS

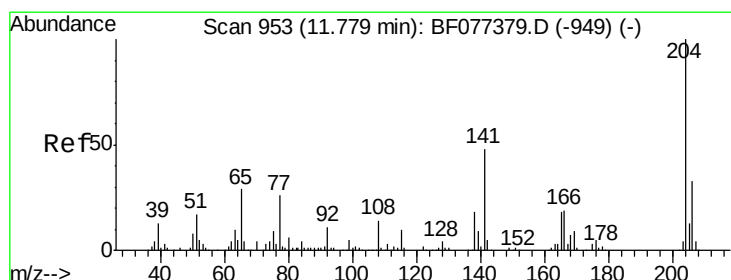
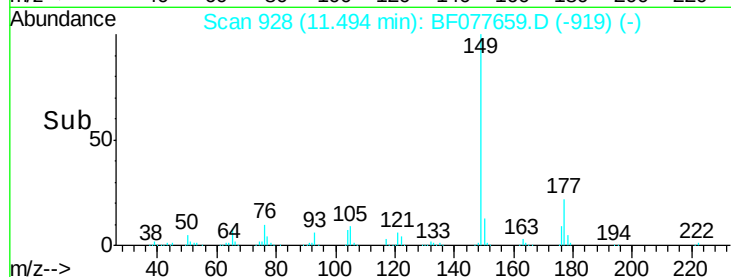
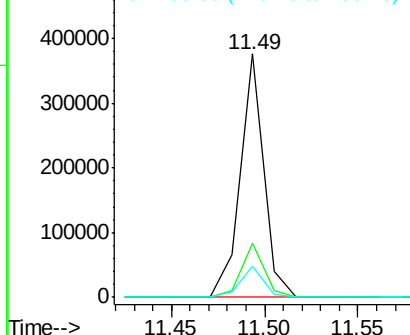
Tot Ion:	149	Resp:	330154
Ion Ratio	Lower	Upper	
149	100		
177	22.3	17.2	25.8
150	12.6	10.5	15.7

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60

4-Chlorophenyl-phenylether

Concen: 43.01 ng

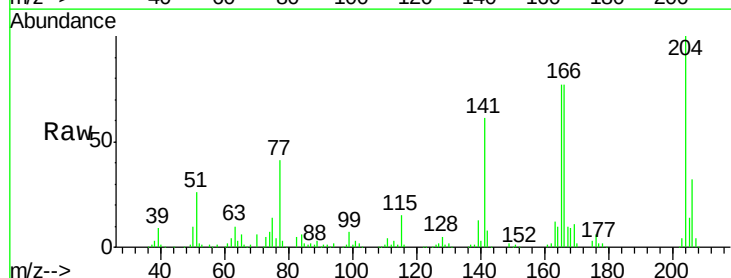
RT: 11.62 min Scan# 939

Delta R.T. -0.00 min

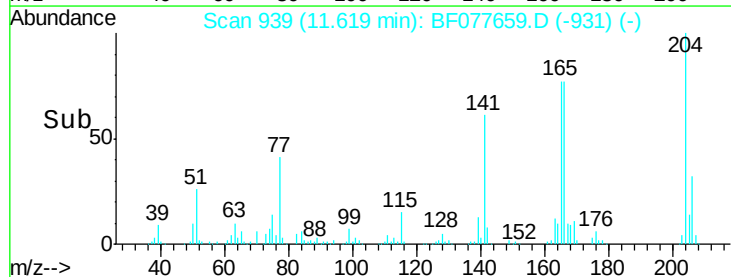
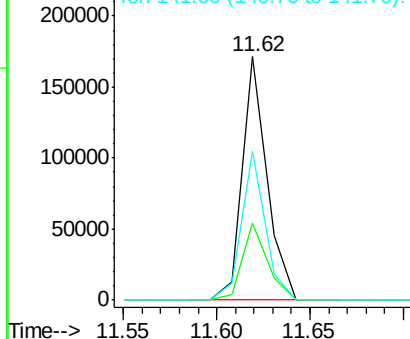
Lab File: BF077659.D

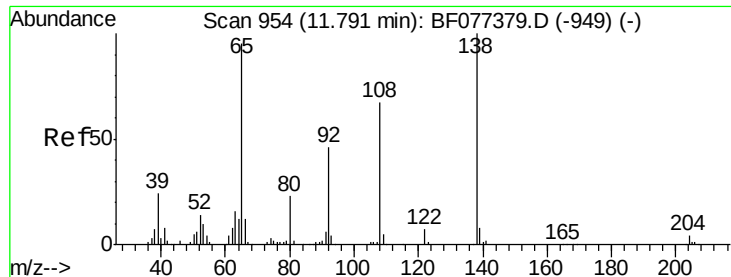
Acq: 10 Mar 2015 14:20

Tgt Ion:	204	Resp:	157409
Ion Ratio	Lower	Upper	
204	100		
206	31.9	25.9	38.9
141	61.1	43.6	65.4



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





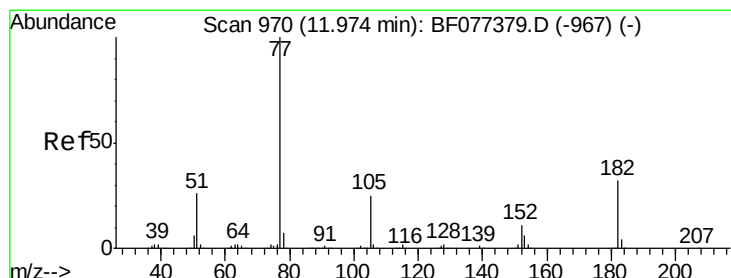
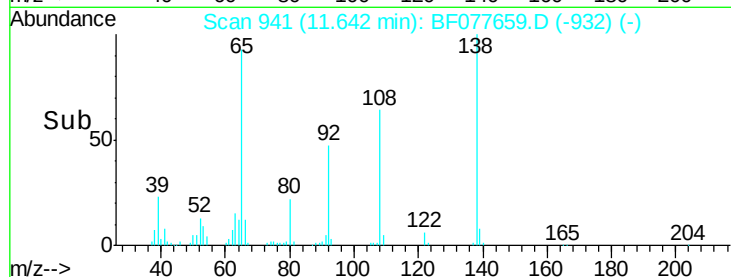
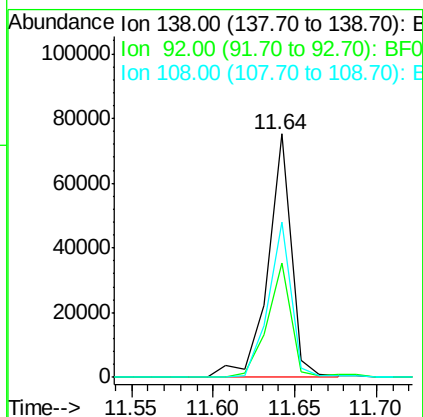
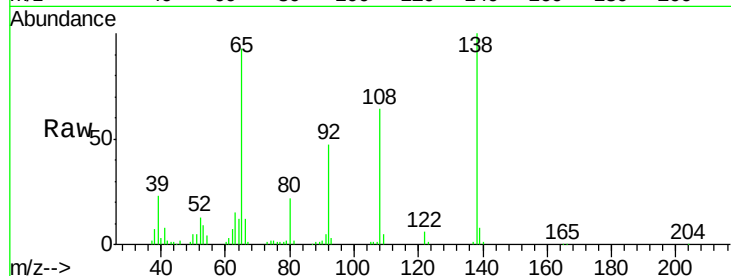
#61
4-Nitroaniline
Concen: 44.24 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	46.9	32.8	72.8
108	63.9	52.1	92.1

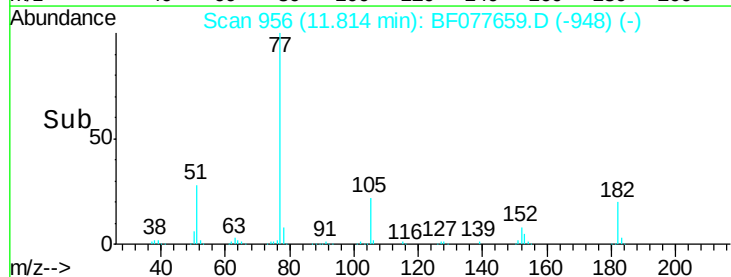
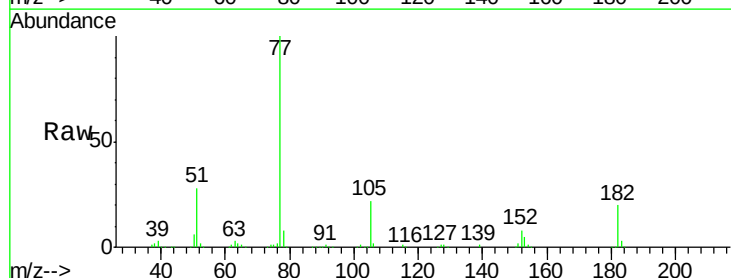
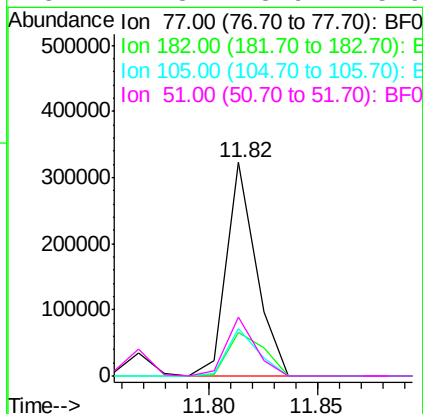
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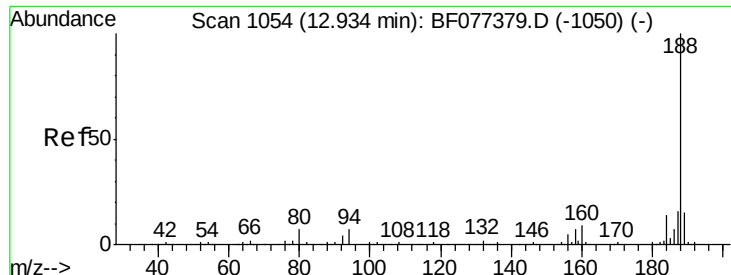
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#62
Azobenzene
Concen: 42.29 ng
RT: 11.82 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.2	4.9	44.9
105	22.3	3.3	43.3
51	27.8	8.9	48.9





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.77 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

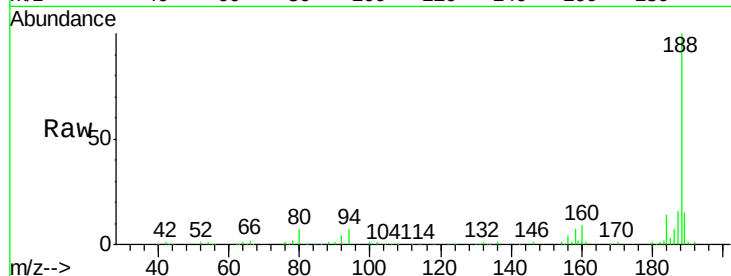
ClientSampleId :

PB81894BS

Tot Ion:	188	Resp:	216875
Ion Ratio	Lower	Upper	
188	100		
94	7.1	7.4	11.2#
80	7.3	8.0	12.0#

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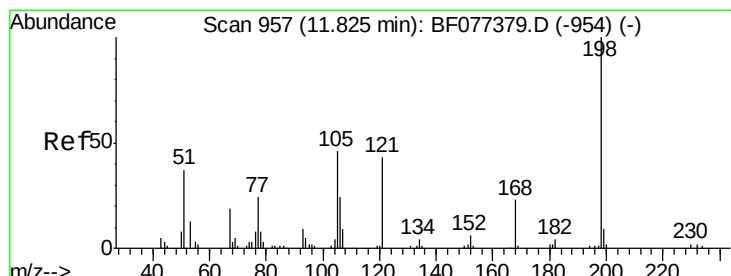
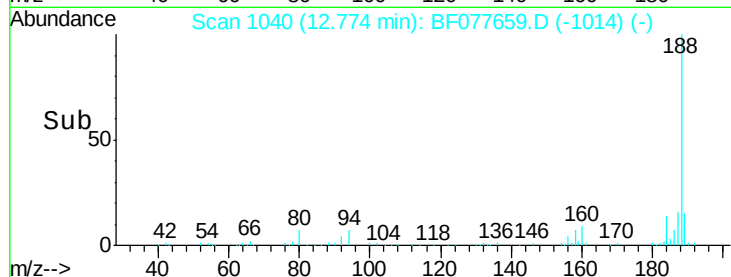
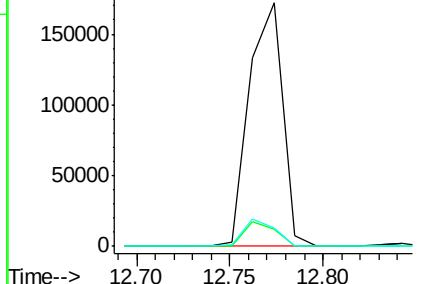
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 44.66 ng

RT: 11.68 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF077659.D

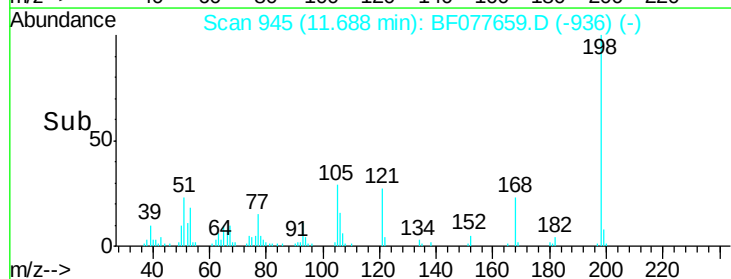
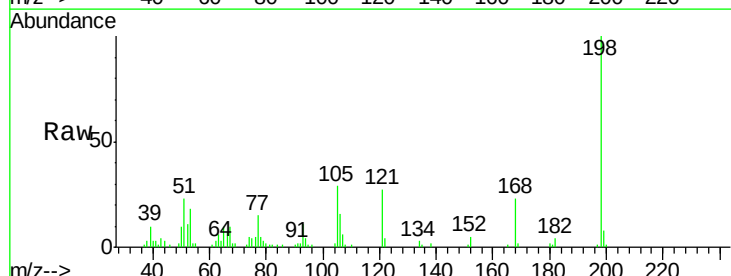
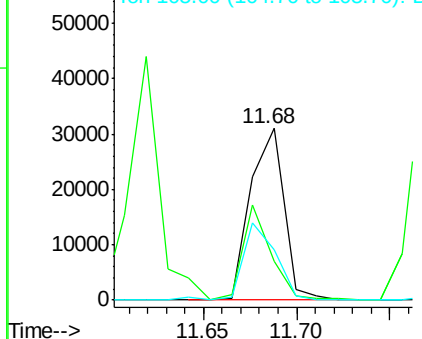
Acq: 10 Mar 2015 14:20

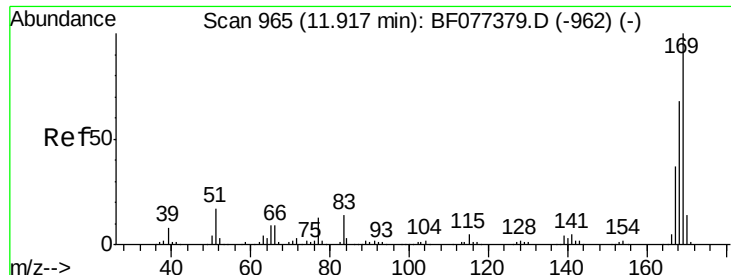
Tgt Ion:	198	Resp:	38407
Ion Ratio	Lower	Upper	
198	100		
51	22.9	2.7	42.7
105	29.3	10.0	50.0

Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





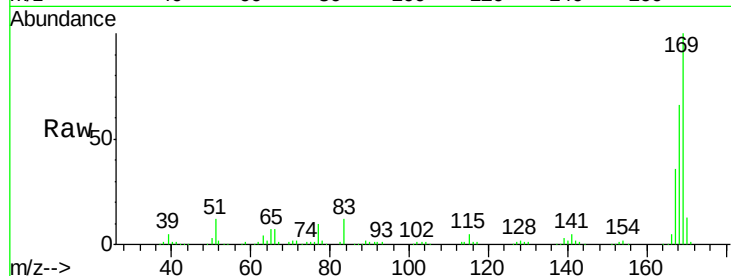
#65
n-Nitrosodiphenylamine
Concen: 40.92 ng
RT: 11.77 min Scan# 952
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

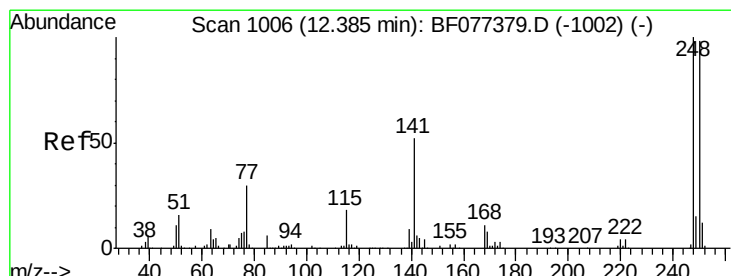
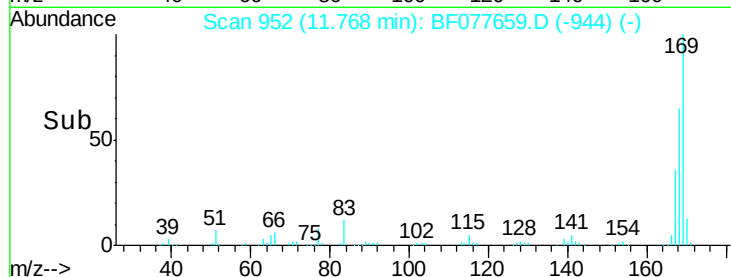
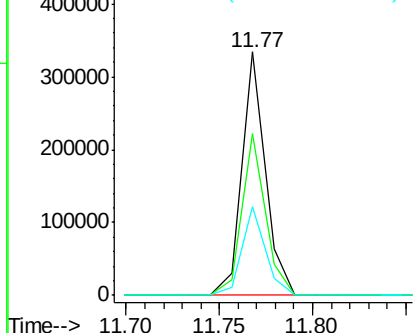
Tot Ion	Ratio	Resp	Lower	Upper
169	100	294434		
168	66.4	53.0	79.6	
167	36.3	29.5	44.3	

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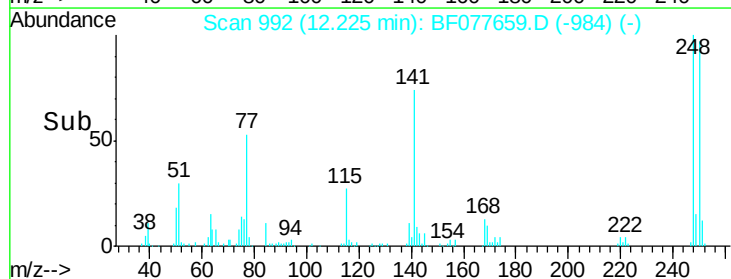
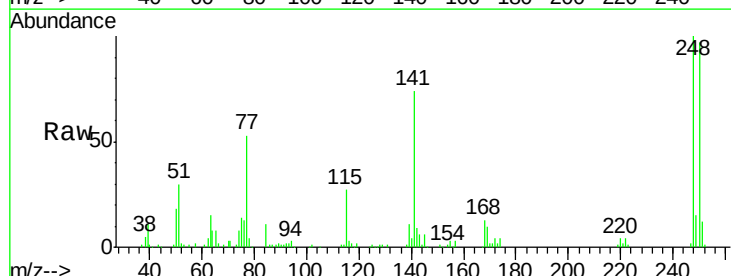
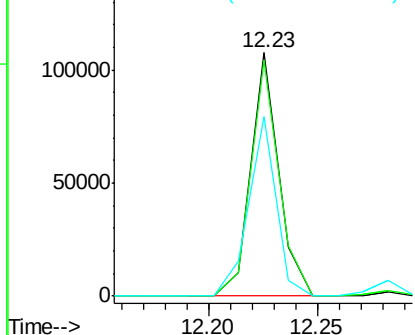
Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

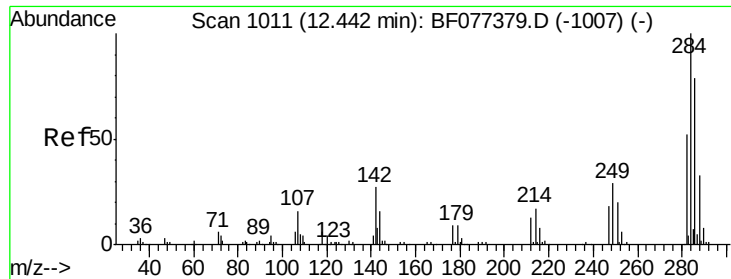


#66
4-Bromophenyl-phenylether
Concen: 37.85 ng
RT: 12.23 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	96117		
250	97.1	78.0	117.0	
141	73.9	54.1	81.1	

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: 36.62 ng

RT: 12.28 min Scan# 997

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

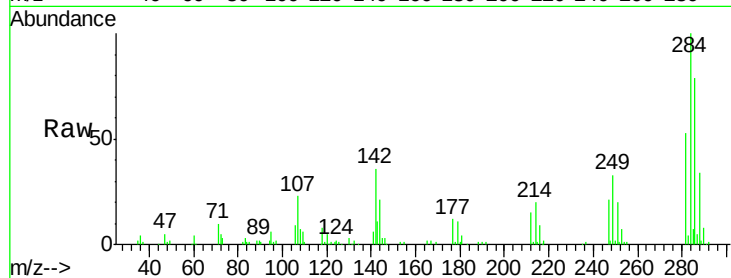
ClientSampleId :

PB81894BS

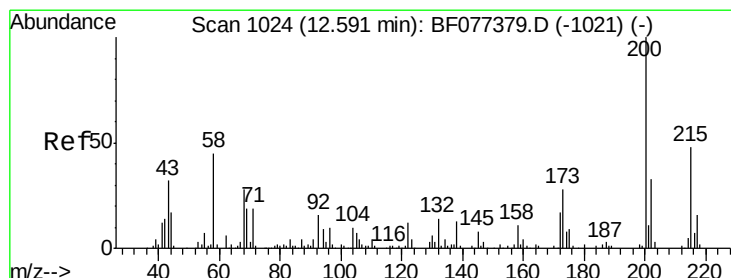
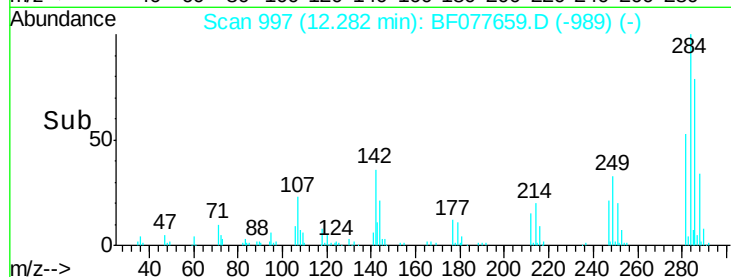
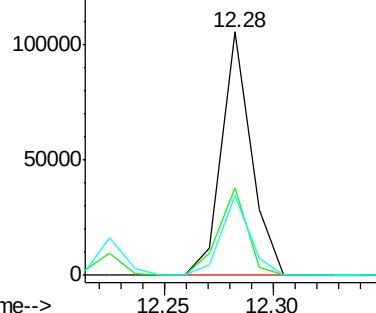
Tot Ion:	284	Resp:	99814
Ion Ratio	Lower	Upper	
284	100		
142	36.0	31.6	47.4
249	32.8	27.0	40.4

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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: 39.65 ng

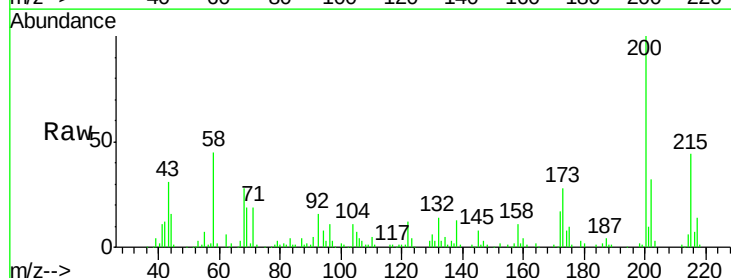
RT: 12.44 min Scan# 1011

Delta R.T. -0.00 min

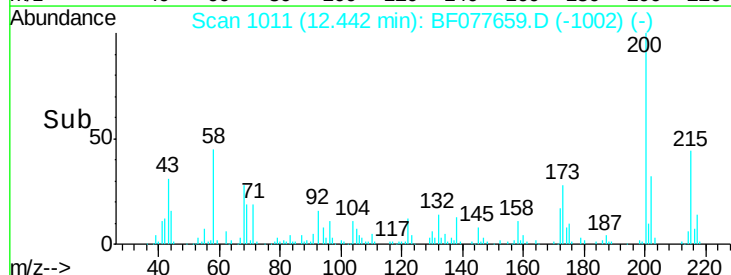
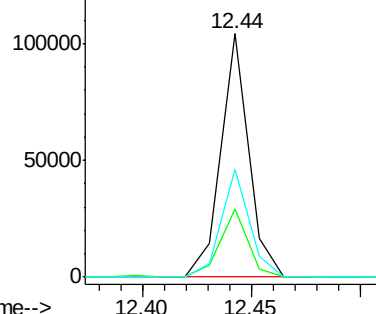
Lab File: BF077659.D

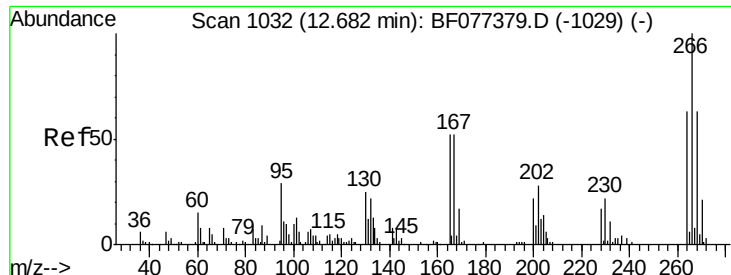
Acq: 10 Mar 2015 14:20

Tgt Ion:	200	Resp:	92769
Ion Ratio	Lower	Upper	
200	100		
173	27.9	9.6	49.6
215	44.5	24.4	64.4



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





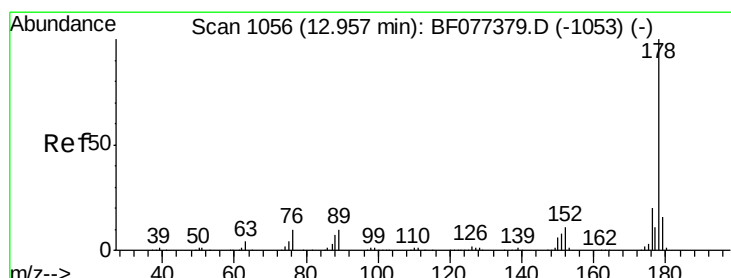
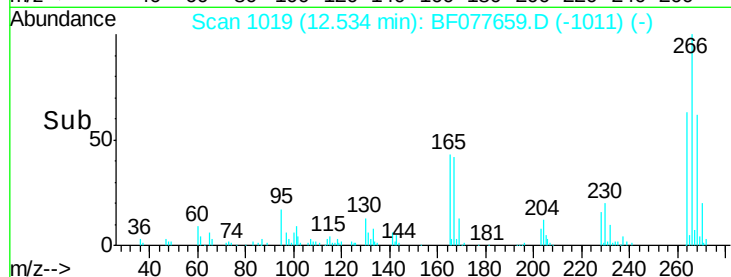
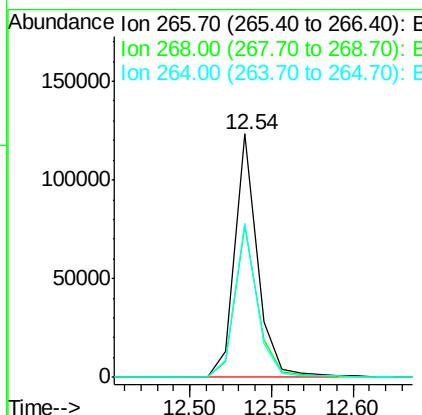
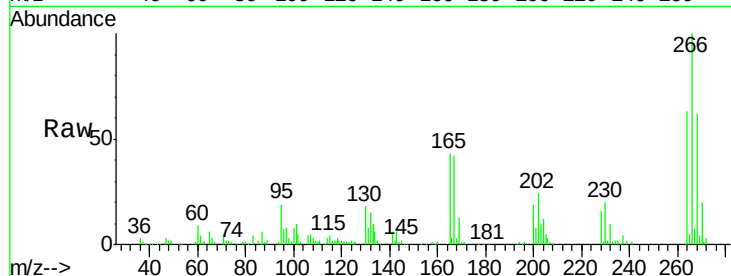
#69
 Pentachlorophenol
 Concen: 82.55 ng
 RT: 12.54 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118265		
268	62.3	51.2	76.8	
264	63.1	50.7	76.1	

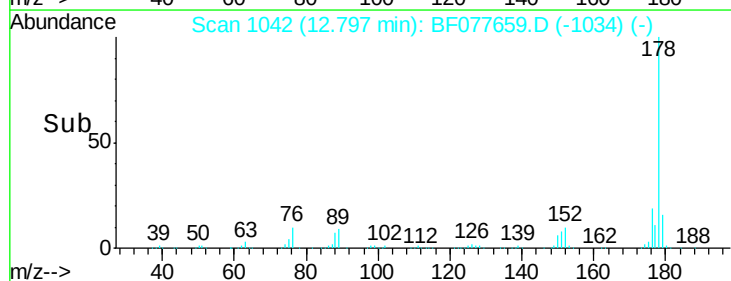
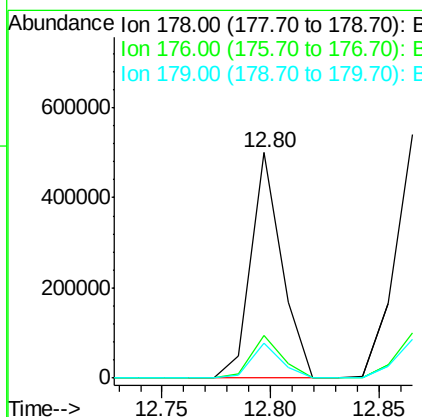
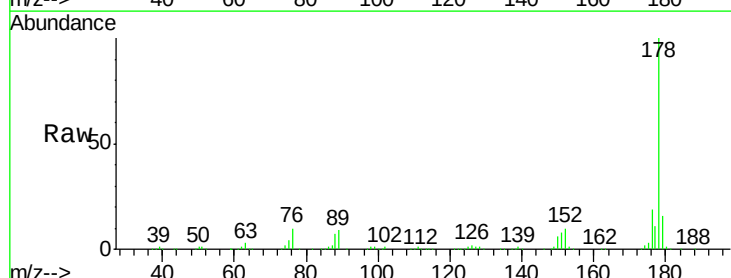
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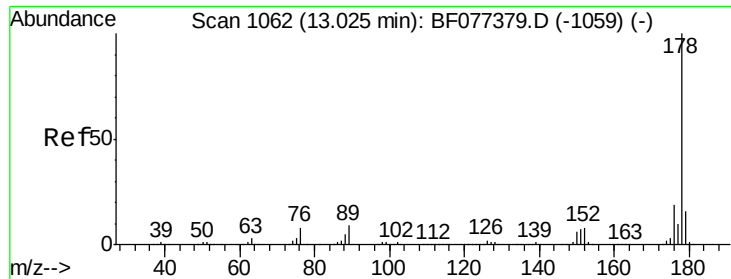
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#70
 Phenanthrene
 Concen: 39.24 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	493220		
176	19.0	15.5	23.3	
179	15.5	12.2	18.2	





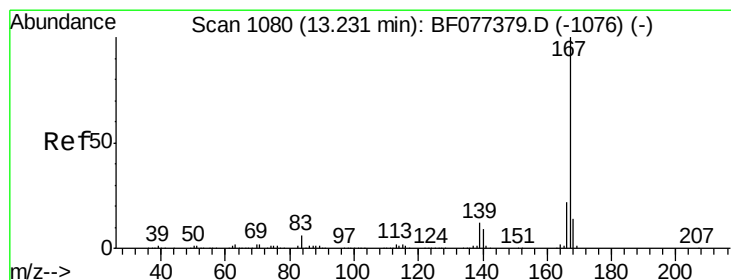
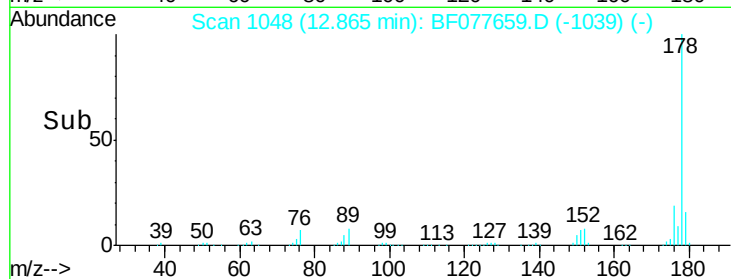
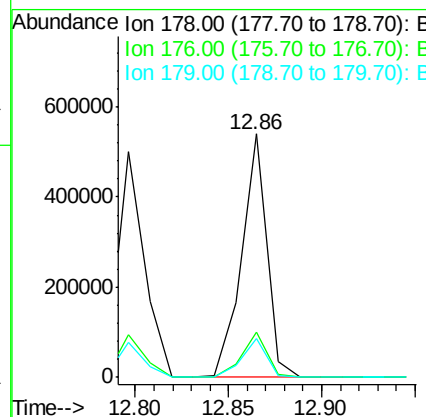
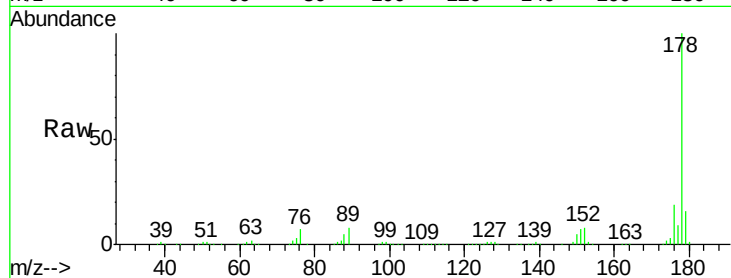
#71
 Anthracene
 Concen: 40.86 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	16.0	12.9	19.3

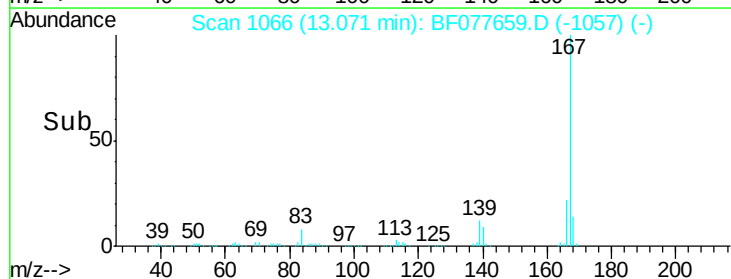
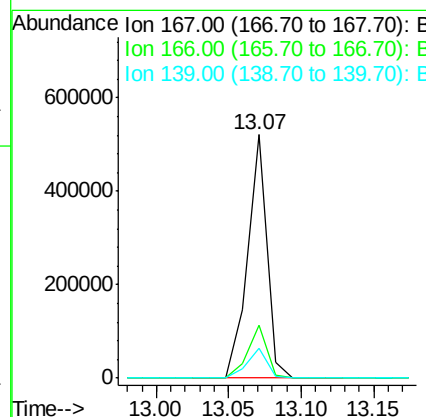
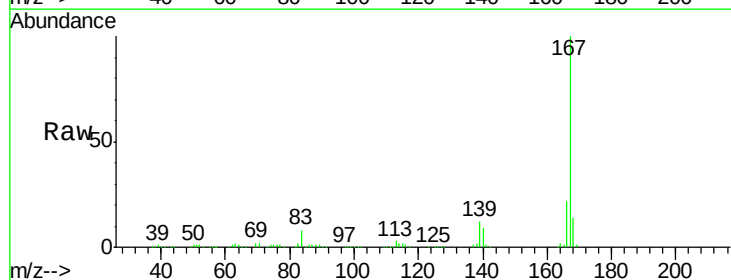
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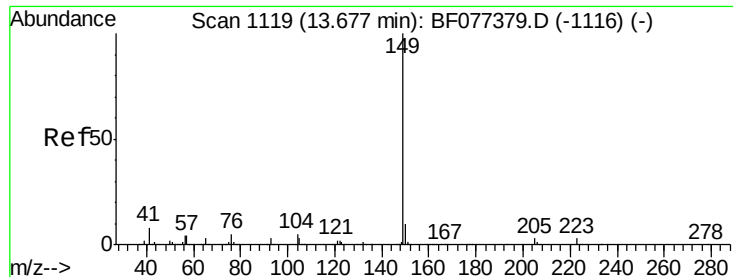
mohammad
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#72
 Carbazole
 Concen: 40.90 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	12.3	9.9	14.9





#73

Di-n-butylphthalate

Concen: 40.05 ng

RT: 13.52 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

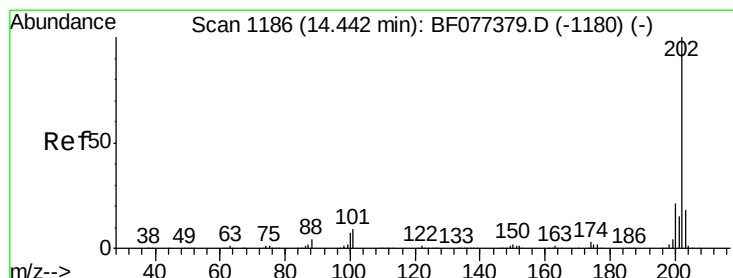
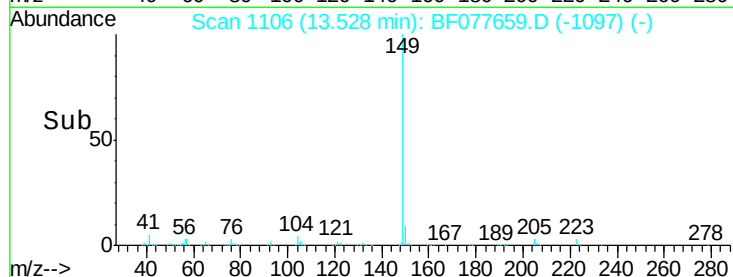
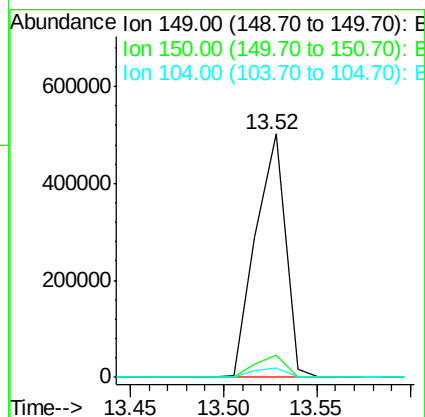
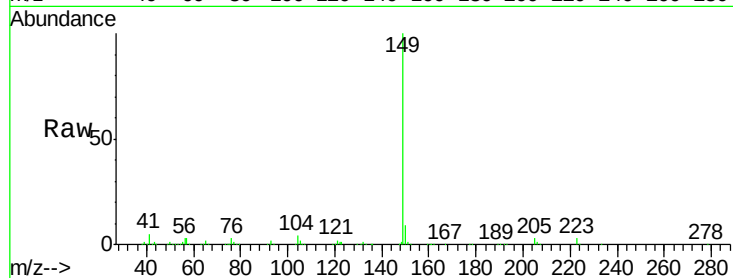
ClientSampleId :

PB81894BS

Tot Ion:	149	Resp:	557779
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.8
104	3.9	4.1	6.1#

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#74

Fluoranthene

Concen: 40.03 ng

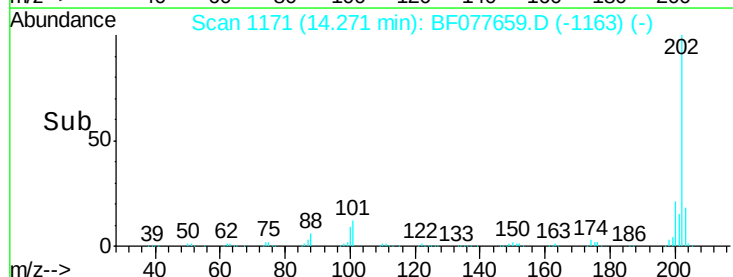
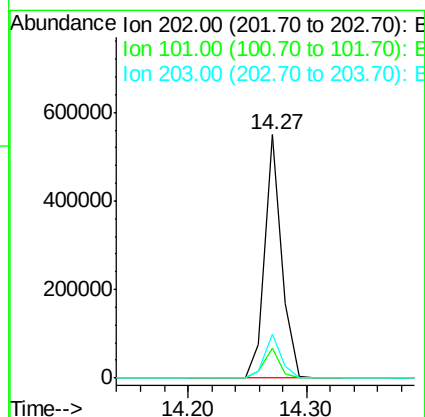
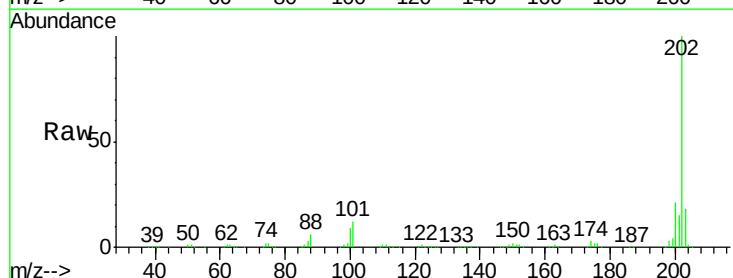
RT: 14.27 min Scan# 1171

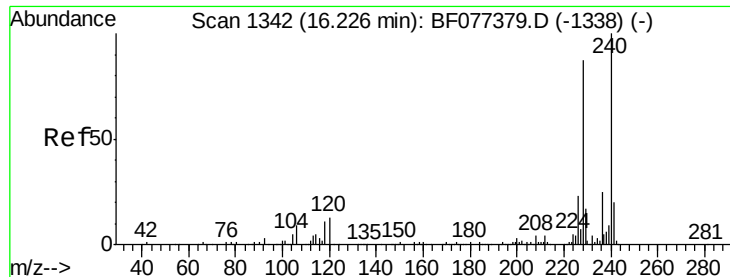
Delta R.T. -0.00 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	202	Resp:	549711
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	30.8
203	17.9	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.06 min Scan# 1327

Delta R.T. -0.03 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Instrument :

BNA_F

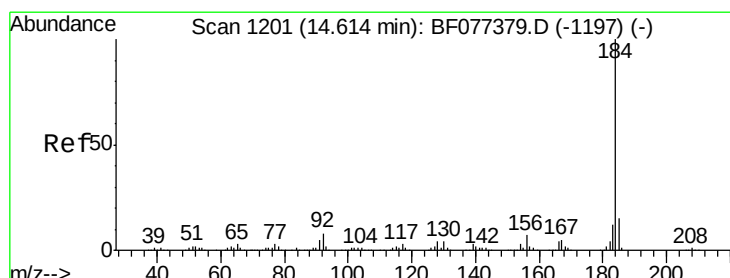
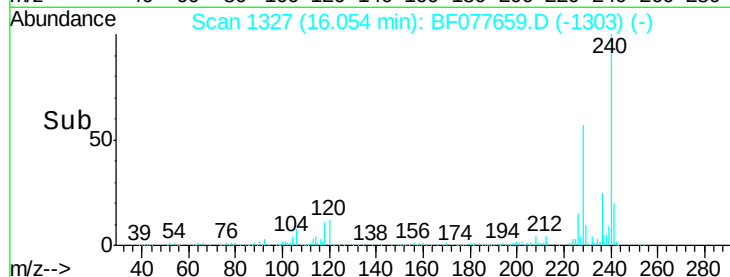
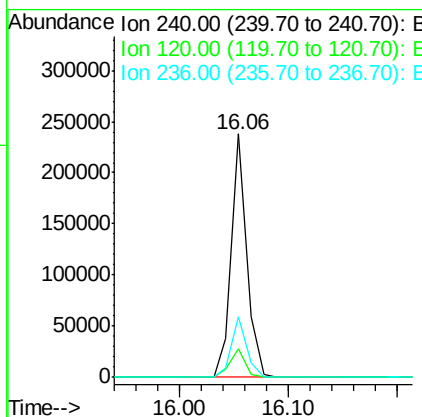
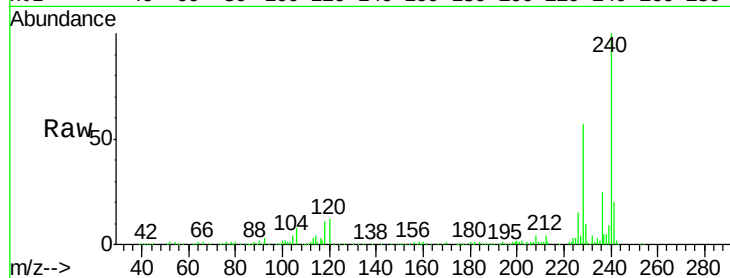
ClientSampleId :

PB81894BS

Tot Ion:	240	Resp:	233608
Ion Ratio	Lower	Upper	
240	100		
120	11.8	8.8	13.2
236	25.0	20.7	31.1

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#76

Benzidine

Concen: 23.91 ng

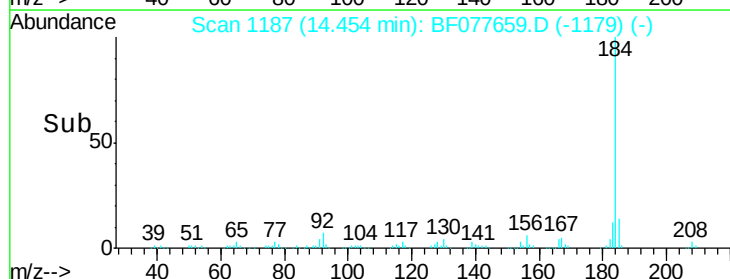
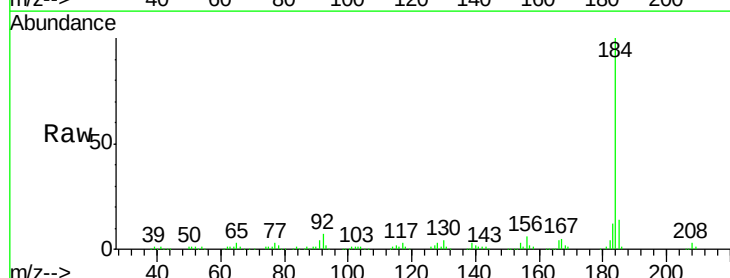
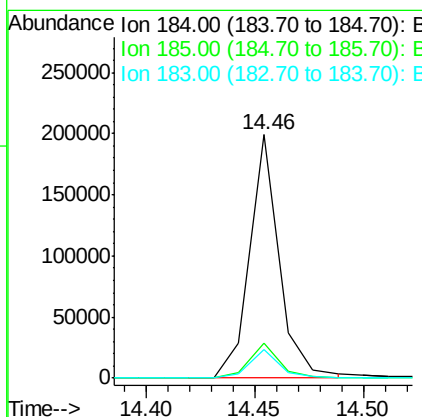
RT: 14.46 min Scan# 1187

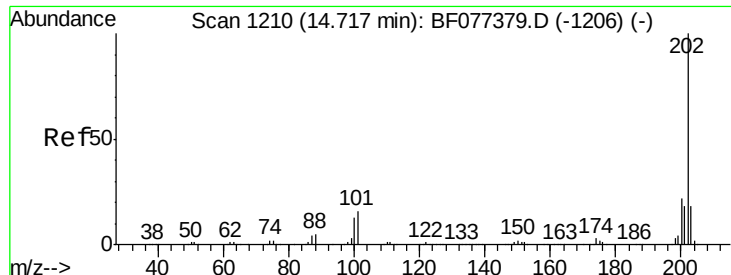
Delta R.T. -0.01 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tgt Ion:	184	Resp:	188681
Ion Ratio	Lower	Upper	
184	100		
185	14.5	12.6	18.8
183	11.5	9.3	13.9





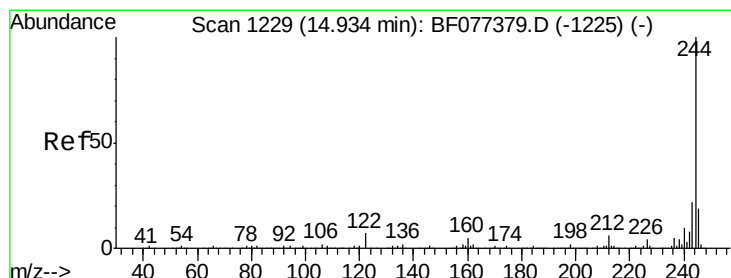
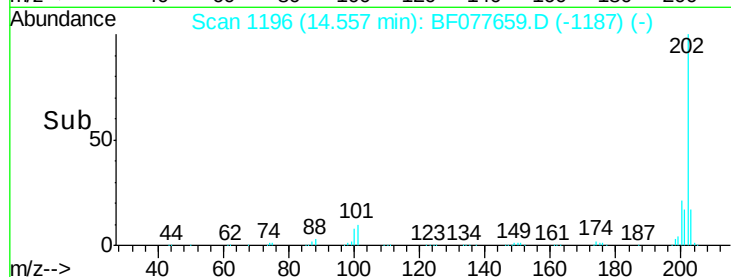
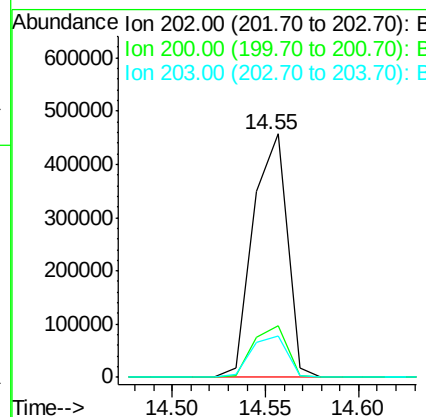
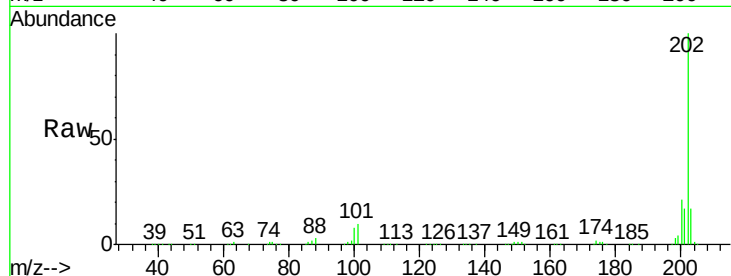
#77
Pvrene
Concen: 40.47 ng
RT: 14.55 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
202	100				
200	21.2	17.1	25.7		
203	17.3	14.2	21.2		

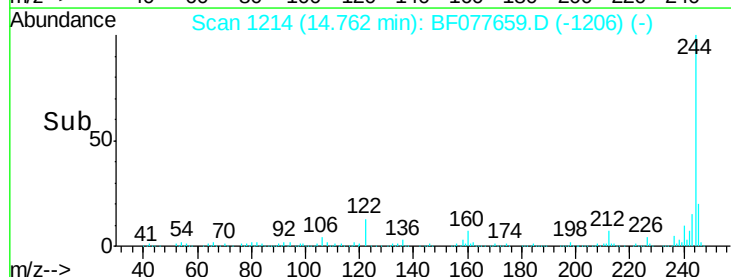
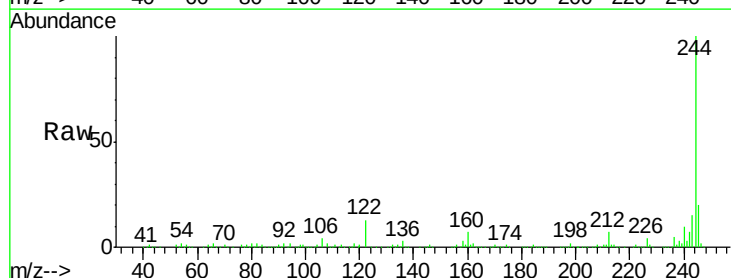
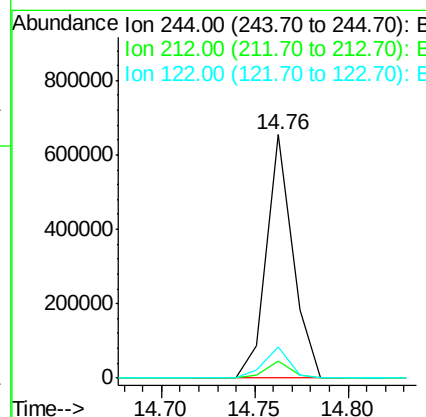
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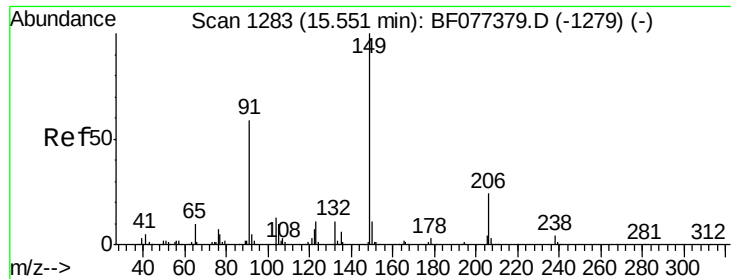
mohammad
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#78
Terphenyl-d14
Concen: 63.74 ng
RT: 14.76 min Scan# 1214
Delta R.T. -0.00 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
244	100				
212	6.8	5.2	7.8		
122	12.8	7.8	11.8		





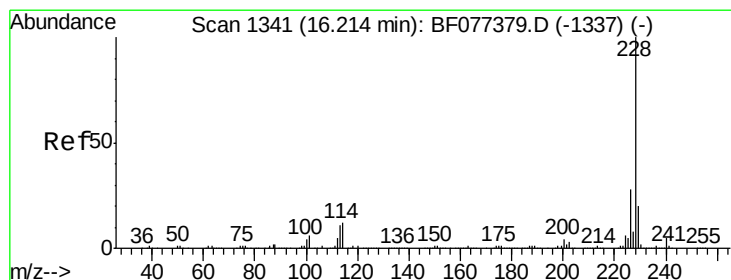
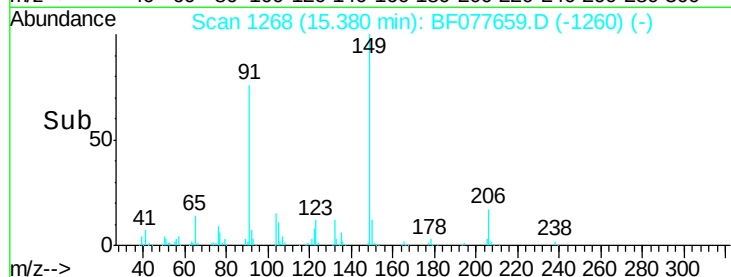
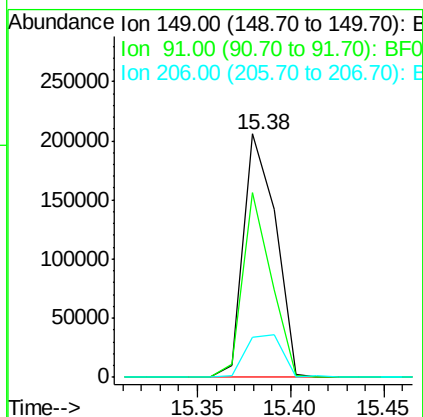
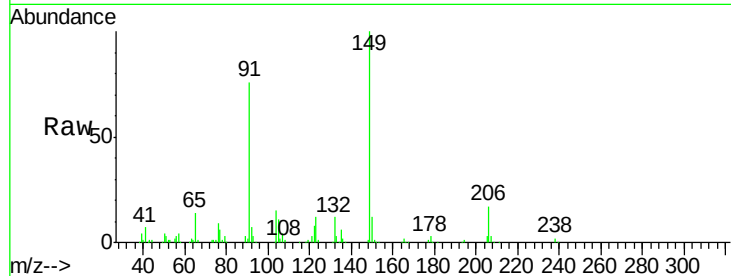
#79
Butylbenzylphthalate
Concen: 42.02 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampled :
PB81894BS

Tot Ion	Ratio	Lower	Upper
149	100		
91	76.1	51.2	76.8
206	16.7	17.8	26.8

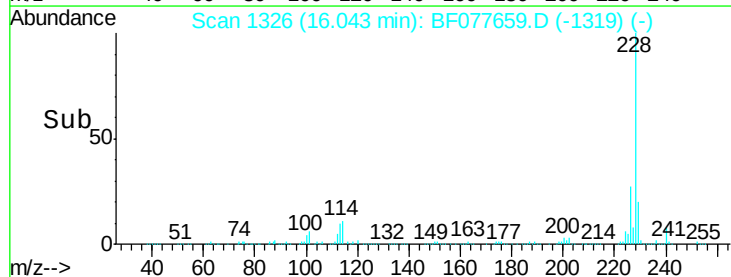
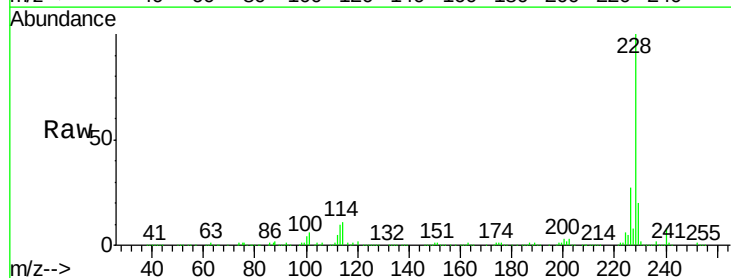
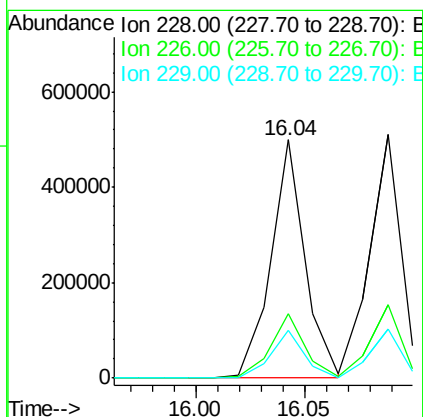
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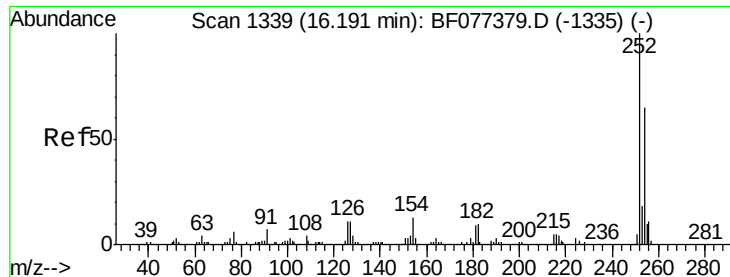
mohammad
3/12/2015 2:21:39 PM



#80
Benzo(a)anthracene
Concen: 39.98 ng
RT: 16.04 min Scan# 1326
Delta R.T. -0.03 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.0	33.0
229	19.8	15.8	23.8





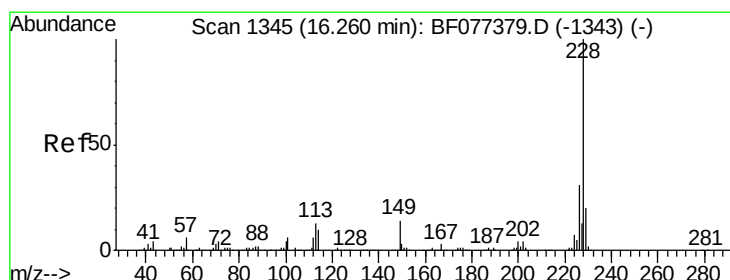
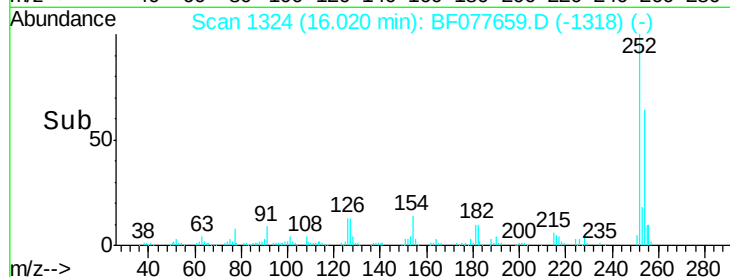
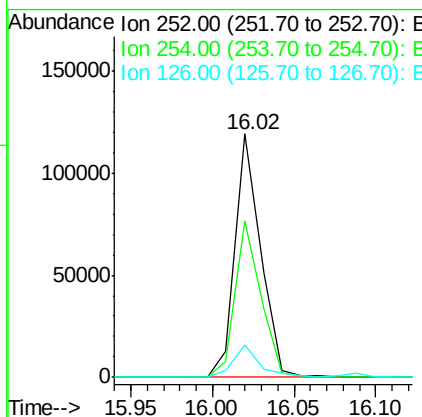
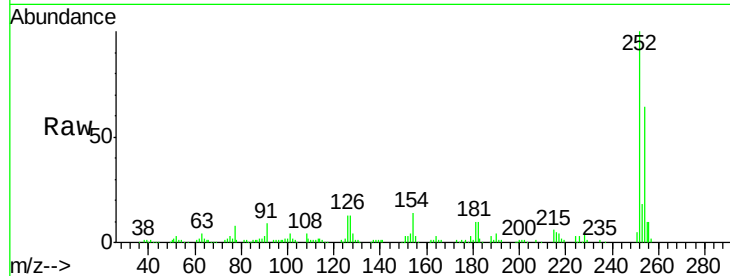
#81
 3,3'-Dichlorobenzidine
 Concen: 25.74 ng
 RT: 16.02 min Scan# 1324
 Delta R.T. -0.03 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	52.9	79.3
126	13.2	7.3	10.9

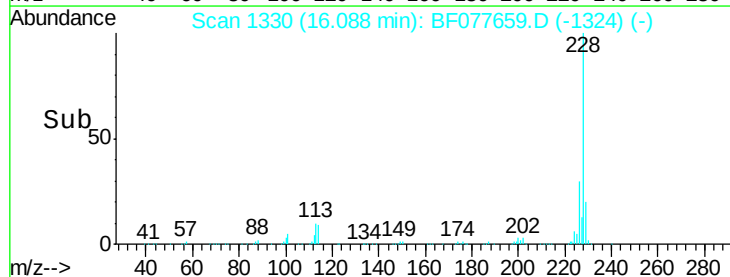
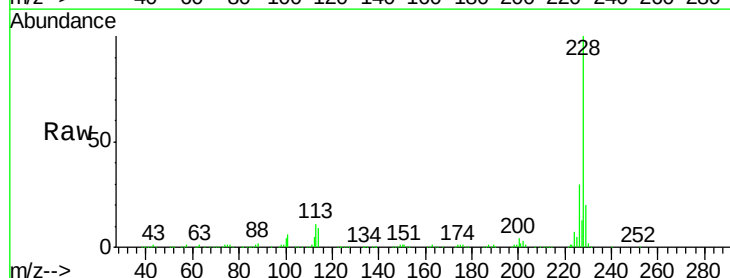
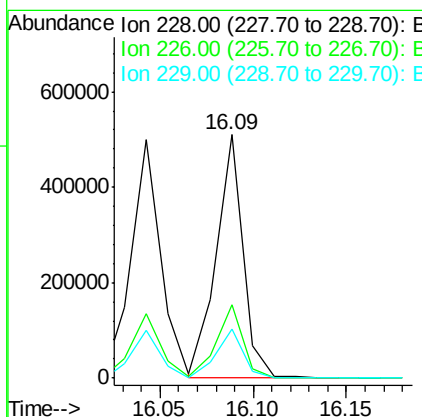
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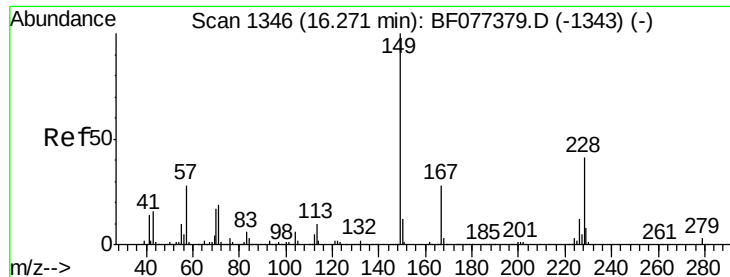
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#82
 Chrysene
 Concen: 39.79 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.4	24.9	37.3
229	20.1	16.4	24.6





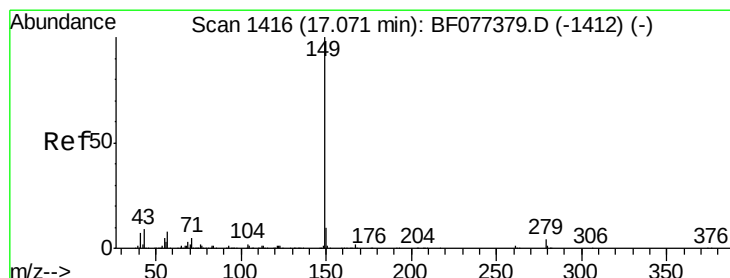
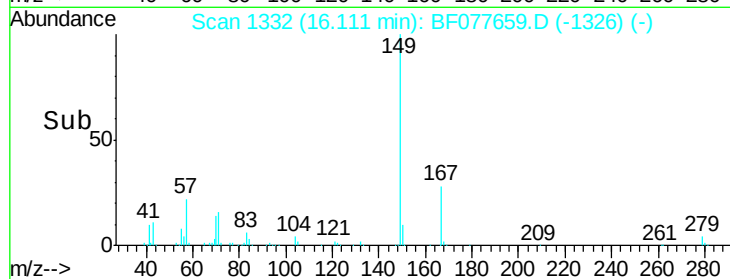
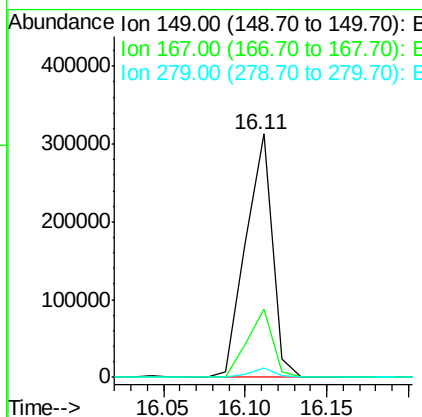
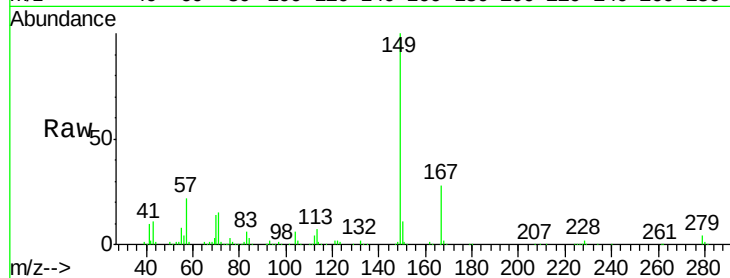
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.47 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. -0.03 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81894BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	353231		
167	28.1		22.8	34.2
279	3.9		3.8	5.6

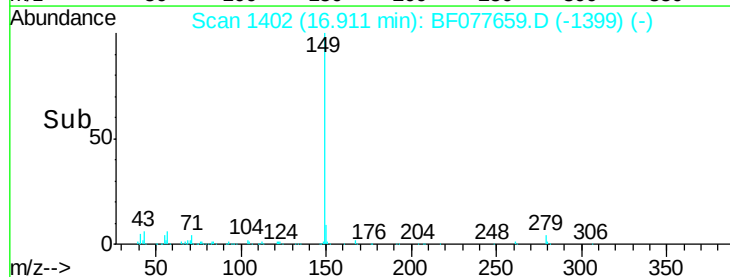
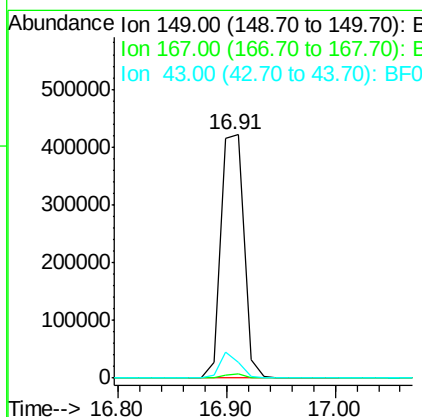
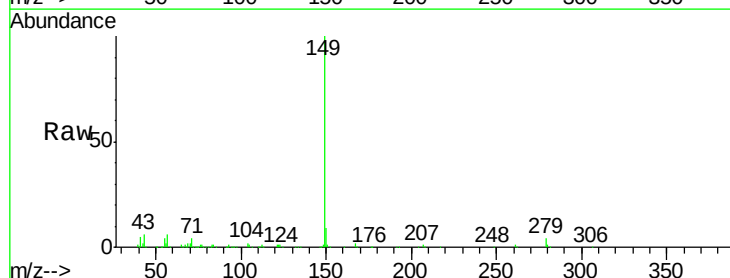
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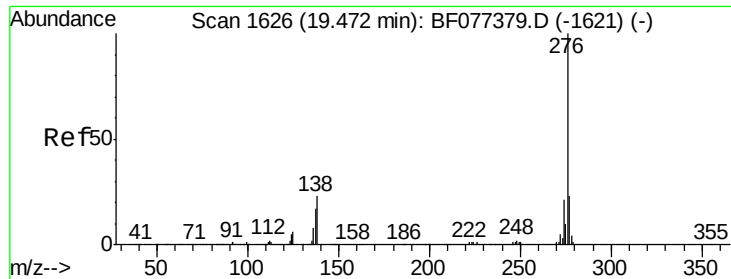
mohammad
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#84
 Di-n-octyl phthalate
 Concen: 39.35 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. -0.07 min
 Lab File: BF077659.D
 Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	619291		
167	1.5		1.3	1.9
43	8.5		8.1	12.1





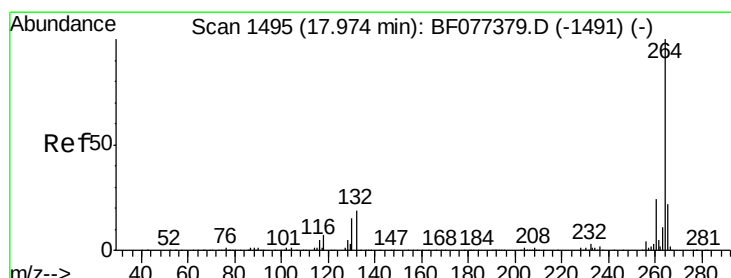
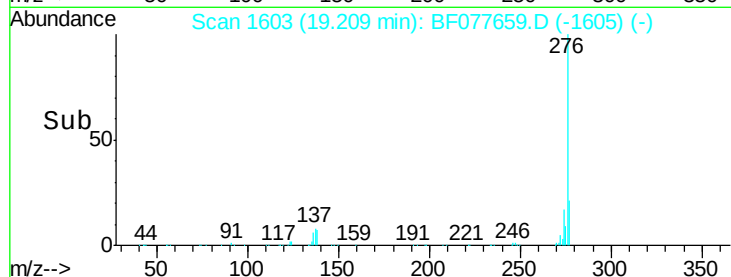
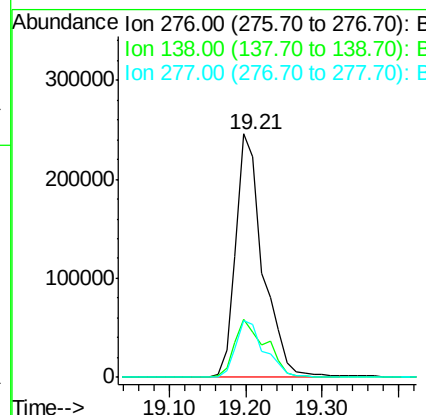
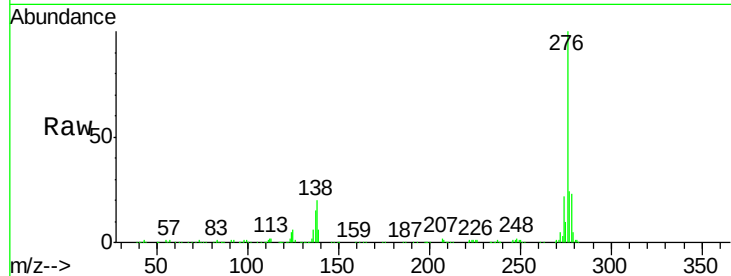
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.60 ng/ml
RT: 19.21 min Scan# 1603
Delta R.T. -0.13 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	0.0	21.2	31.8#
277	0.0	20.0	30.0#

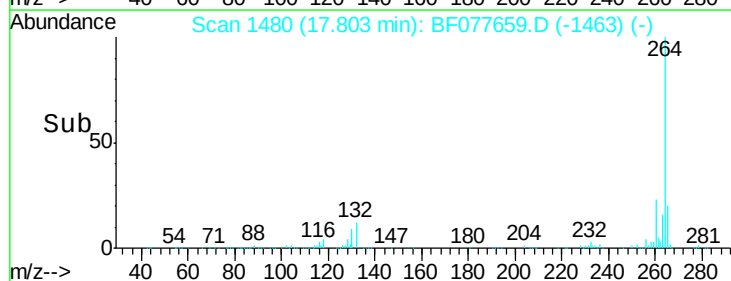
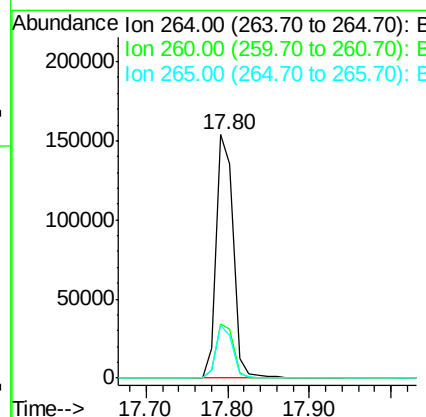
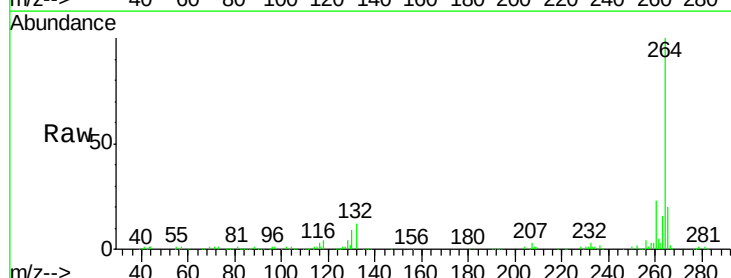
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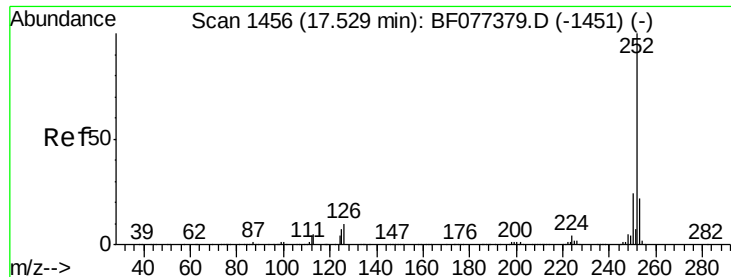
mohammad
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.80 min Scan# 1480
Delta R.T. -0.11 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	20.2	16.8	25.2





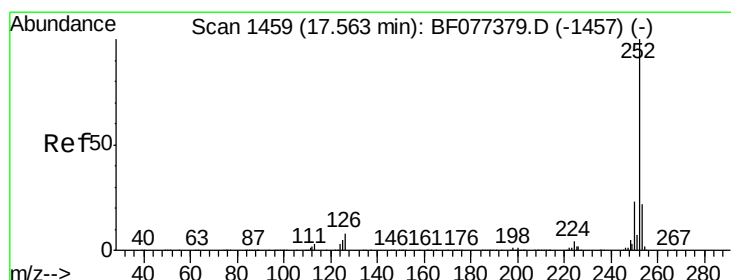
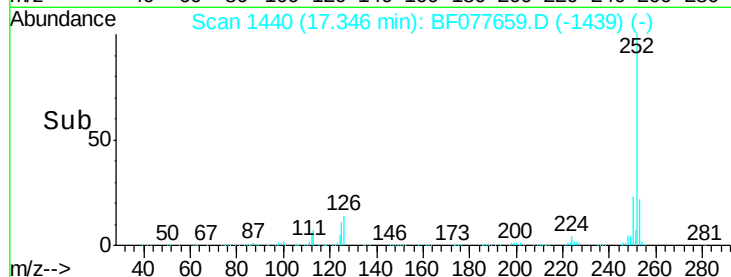
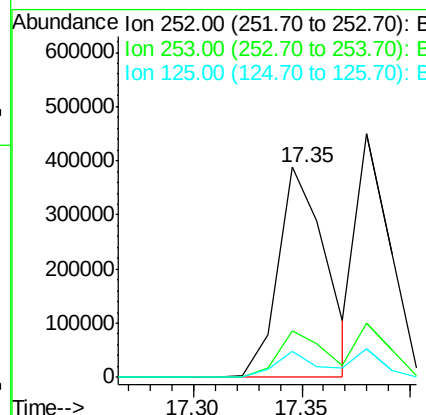
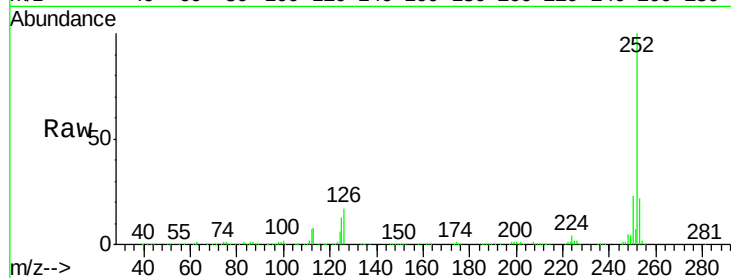
#87
Benzo(b)fluoranthene
Concen: 45.05 ng
RT: 17.35 min Scan# 1440
Delta R.T. -0.09 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	12.6	5.4	8.2

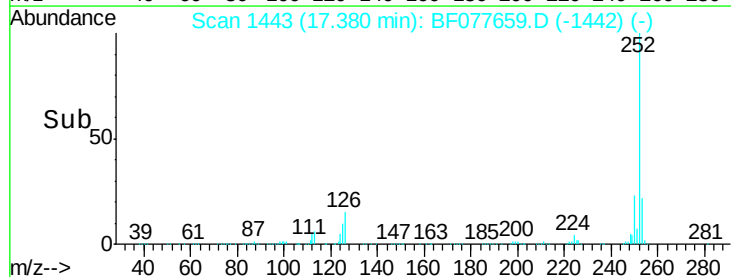
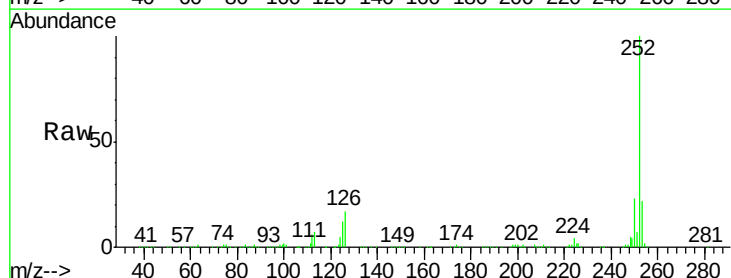
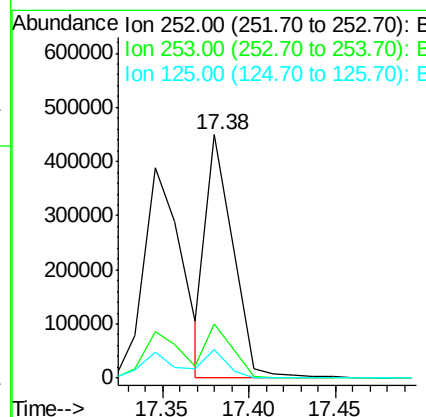
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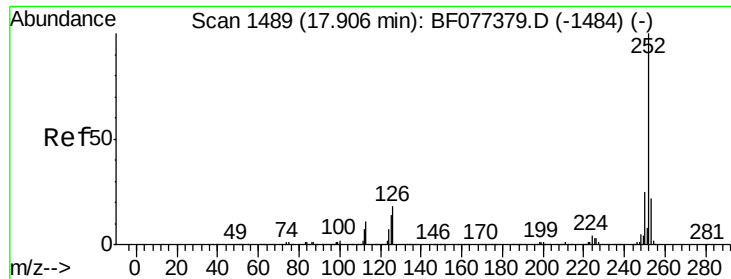
mohammad
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#88
Benzo(k)fluoranthene
Concen: 37.98 ng m
RT: 17.38 min Scan# 1443
Delta R.T. -0.09 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.1	27.1
125	11.7	10.1	15.1





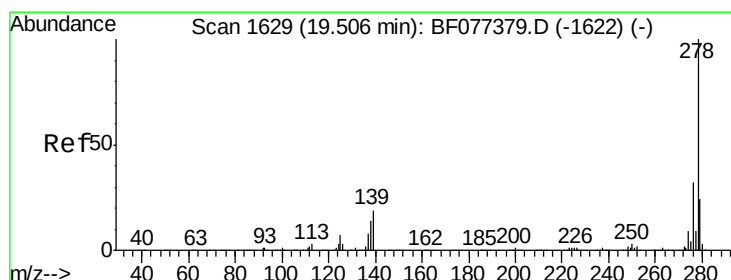
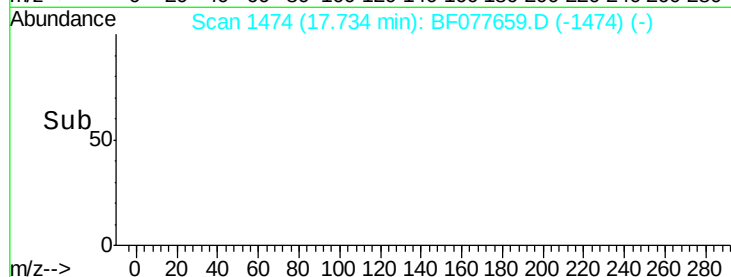
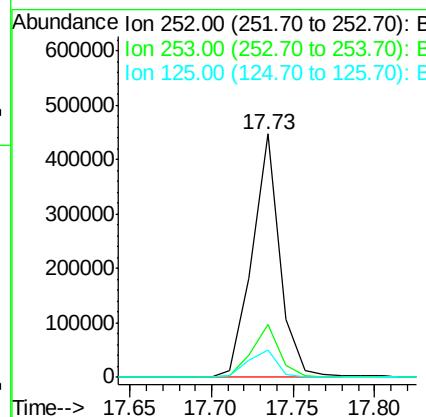
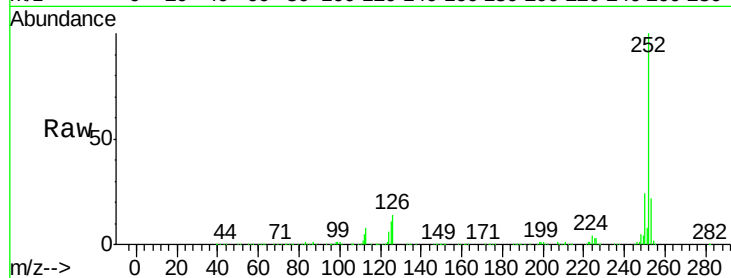
#89
Benzo(a)pyrene
Concen: 42.23 ng
RT: 17.73 min Scan# 1474
Delta R.T. -0.11 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Instrument :
BNA_F
ClientSampleId :
PB81894BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.2
125	11.1	8.3	12.5

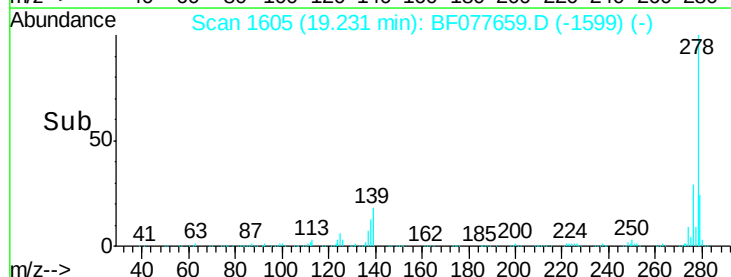
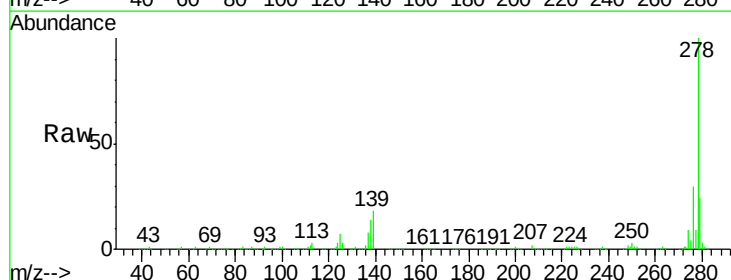
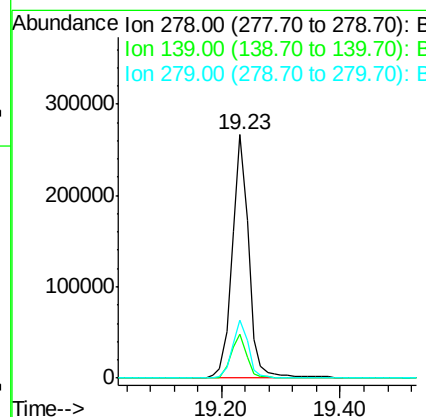
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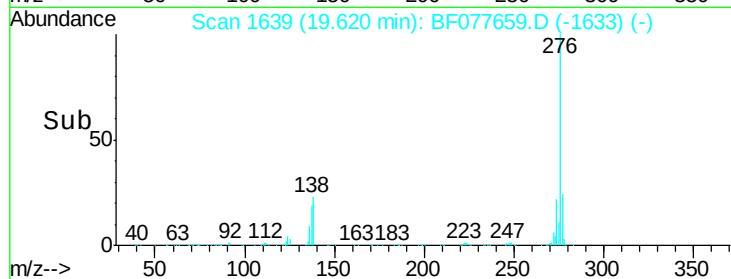
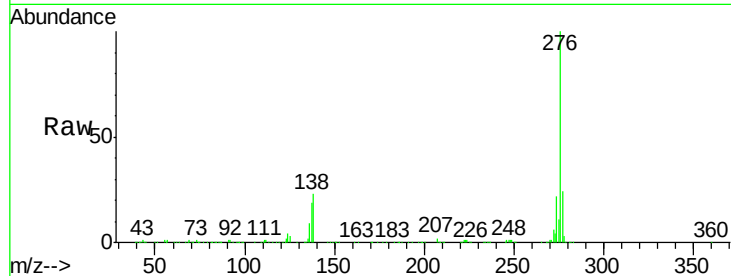
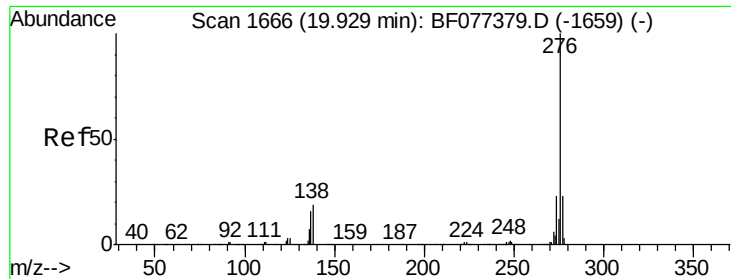
mohammad
3/12/2015 2:21:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.07 ng
RT: 19.23 min Scan# 1605
Delta R.T. -0.13 min
Lab File: BF077659.D
Acq: 10 Mar 2015 14:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.2	14.3	21.5
279	24.0	19.0	28.6





#91

Benzo(a,h,i)perylene

Concen: 47.49 ng

RT: 19.62 min Scan# 1639

Delta R.T. -0.13 min

Lab File: BF077659.D

Acq: 10 Mar 2015 14:20

Tot Ion:	276	Resp:	570641
Ion Ratio	Lower	Upper	
276	100		
277	23.6	18.9	28.3
138	22.9	20.5	30.7

Instrument :

BNA_F

ClientSampleId :

PB81894BS

Manual Integrations
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