

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077622.D
 Acq On : 6 Mar 2015 15:20
 Operator : TP/IZ
 Sample : PB81970BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Manual Integrations
 APPROVED

mohammad
 3/9/2015 3:24:57 PM

Quant Time: Mar 06 23:45:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 22:10:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.20	152	63440	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	254812	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	127334	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	254031	20.00	ng	0.00
75) Chrysene-d12	16.07	240	268445	20.00	ng	0.00
86) Perylene-d12	17.78	264	252735	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	424652	111.75	ng	0.00
7) Phenol-d6	6.77	99	546158	111.78	ng	0.00
23) Nitrobenzene-d5	7.89	82	305814	74.63	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	141747	115.61	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	662698	81.15	ng	0.00
78) Terphenyl-d14	14.78	244	825102	71.85	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	47368	29.37	ng	98
3) Pyridine	2.87	79	142657	30.92	ng	95
4) n-Nitrosodimethylamine	2.78	42	59257	29.54	ng	96
6) Aniline	6.79	93	123017	18.22	ng	# 1
8) 2-Chlorophenol	6.93	128	154244	34.41	ng	94
9) Benzaldehyde	6.65	77	19976	6.73	ng	92
10) Phenol	6.78	94	194256	33.51	ng	77
11) bis(2-Chloroethyl)ether	6.89	93	137627	33.04	ng	98
12) 1,3-Dichlorobenzene	7.13	146	160975	32.98	ng	# 93
13) 1,4-Dichlorobenzene	7.22	146	160448	32.31	ng	94
14) 1,2-Dichlorobenzene	7.41	146	154487	32.70	ng	95
15) Benzyl Alcohol	7.39	79	121288	32.66	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.56	45	192791	32.37	ng	97
17) 2-Methylphenol	7.53	107	117122	33.43	ng	97
18) Hexachloroethane	7.82	117	57454	34.64	ng	# 88
19) n-Nitroso-di-n-propylamine	7.72	70	105658	34.05	ng	97
20) 3+4-Methylphenols	7.73	107	159769	34.62	ng	# 78
22) Acetophenone	7.71	105	207969	34.70	ng	# 87
24) Nitrobenzene	7.92	77	148535	34.45	ng	# 85
25) Isophorone	8.22	82	276121	33.96	ng	# 90
26) 2-Nitrophenol	8.31	139	71596	40.52	ng	# 89
27) 2,4-Dimethylphenol	8.38	122	134151	33.93	ng	94
28) bis(2-Chloroethoxy)methane	8.50	93	179914	35.03	ng	99
29) 2,4-Dichlorophenol	8.61	162	128913	34.74	ng	97
30) 1,2,4-Trichlorobenzene	8.71	180	135340	33.17	ng	98
31) Naphthalene	8.81	128	443881	34.83	ng	99
32) Benzoic acid	8.48	122	76512	39.83	ng	95
33) 4-Chloroaniline	8.88	127	106886	18.87	ng	98
34) Hexachlorobutadiene	8.96	225	75464	32.40	ng	98
35) Caprolactam	9.31	113	38903	34.34	ng	# 66
36) 4-Chloro-3-methylphenol	9.49	107	133851	35.88	ng	92
37) 2-Methylnaphthalene	9.67	142	307667	34.00	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	132688	36.32	ng	98
40) Hexachlorocyclopentadiene	9.86	237	135912	69.37	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	94854	39.20	ng	100
43) 2,4,5-Trichlorophenol	10.06	196	101851	39.37	ng	96
45) 1,1'-Biphenyl	10.25	154	374115	38.78	ng	98
46) 2-Chloronaphthalene	10.27	162	292444	38.65	ng	94
47) 2-Nitroaniline	10.40	65	81020	43.50	ng	# 84
48) Acenaphthylene	10.78	152	459987	38.41	ng	100
49) Dimethylphthalate	10.64	163	345538	38.60	ng	98
50) 2,6-Dinitrotoluene	10.71	165	73276	40.82	ng	# 62
51) Acenaphthene	10.99	154	266909	37.34	ng	98
52) 3-Nitroaniline	10.91	138	57905	27.98	ng	# 78
53) 2,4-Dinitrophenol	11.04	184	49399	90.44	ng	97
54) Dibenzofuran	11.21	168	422984	38.33	ng	99
55) 4-Nitrophenol	11.13	139	138811	83.39	ng	89
56) 2,4-Dinitrotoluene	11.20	165	95372	39.32	ng	# 57
57) Fluorene	11.63	166	339354	38.46	ng	98
58) 2,3,4,6-Tetrachlorophenol	11.36	232	80947	38.92	ng	97
59) Diethylphthalate	11.51	149	338801	38.39	ng	96
60) 4-Chlorophenyl-phenylether	11.64	204	160814	37.83	ng	97
61) 4-Nitroaniline	11.66	138	78087	39.37	ng	95
62) Azobenzene	11.84	77	326425	38.99	ng	99
64) 4,6-Dinitro-2-methylphenol	11.70	198	38440	38.70	ng	# 60
65) n-Nitrosodiphenylamine	11.79	169	299846	35.57	ng	99
66) 4-Bromophenyl-phenylether	12.25	248	98024	32.95	ng	96
67) Hexachlorobenzene	12.30	284	105372	33.00	ng	# 87
68) Atrazine	12.46	200	94688	34.55	ng	92
69) Pentachlorophenol	12.56	266	115370	68.75	ng	98
70) Phenanthrene	12.82	178	508859	34.56	ng	99
71) Anthracene	12.88	178	514162	35.19	ng	98
72) Carbazole	13.09	167	494215	35.57	ng	98
73) Di-n-butylphthalate	13.54	149	556356	34.10	ng	99
74) Fluoranthene	14.29	202	549867	34.19	ng	99
76) Benzidine	14.48	184	201358	22.20	ng	98
77) Pyrene	14.57	202	576991	35.14	ng	99
79) Butylbenzylphthalate	15.40	149	253124	37.47	ng	89
80) Benzo(a)anthracene	16.06	228	543055	34.52	ng	99
81) 3,3'-Dichlorobenzidine	16.04	252	140270	24.33	ng	99
82) Chrysene	16.10	228	506376	34.28	ng	99
83) Bis(2-ethylhexyl)phthalate	16.12	149	371447	34.29	ng	# 96
84) Di-n-octyl phthalate	16.90	149	627967	34.72	ng	99
85) Indeno(1,2,3-cd)pyrene	19.19	276	573226	34.03	ng	99
87) Benzo(b)fluoranthene	17.34	252	558922	38.03	ng	99
88) Benzo(k)fluoranthene	17.37	252	471719m	32.75	ng	
89) Benzo(a)pyrene	17.71	252	495449	35.40	ng	99
90) Dibenzo(a,h)anthracene	19.22	278	475694	35.63	ng	97
91) Benzo(g,h,i)perylene	19.60	276	487430	36.18	ng	# 94

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

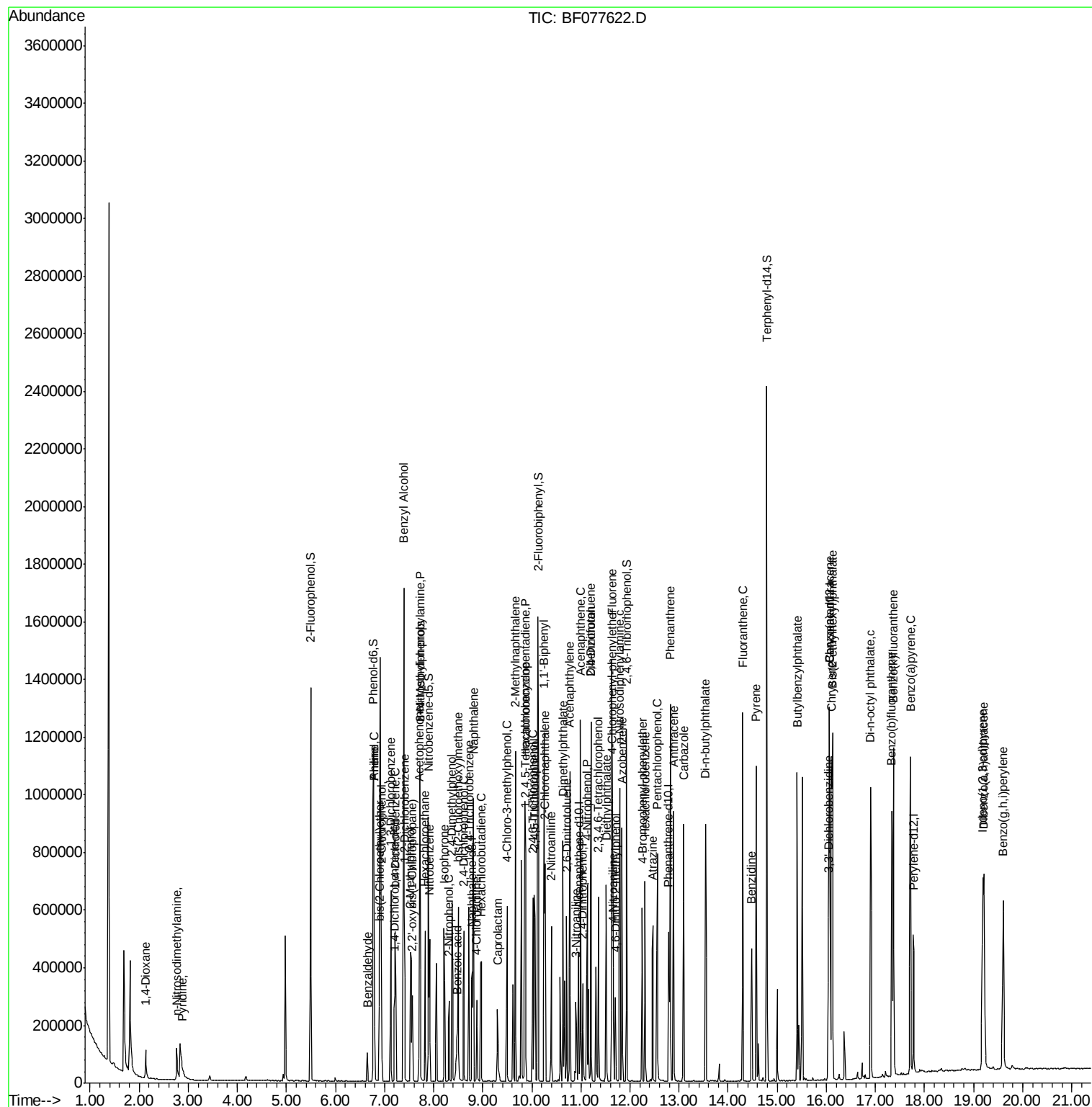
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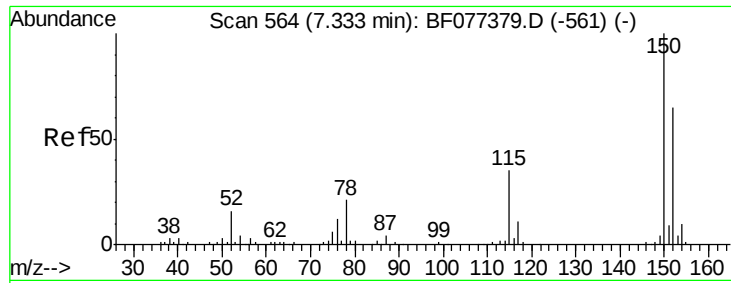
Instrument :
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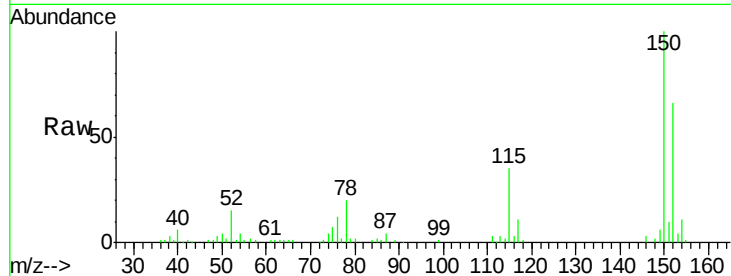




#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.20 min Scan# 553
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

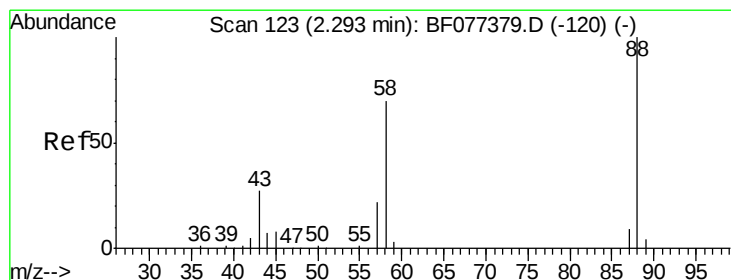
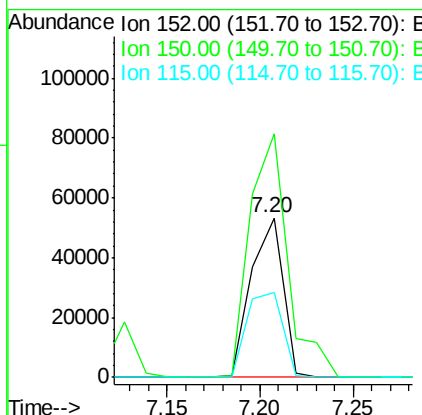
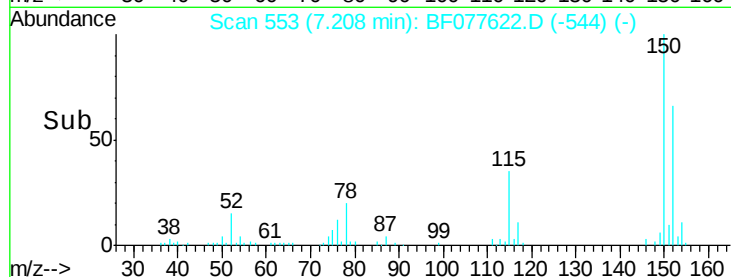
Instrument :
BNA_F
ClientSampleId :
PB81970BS



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	124.0	186.0
115	53.0	49.4	74.2

Manual Integrations
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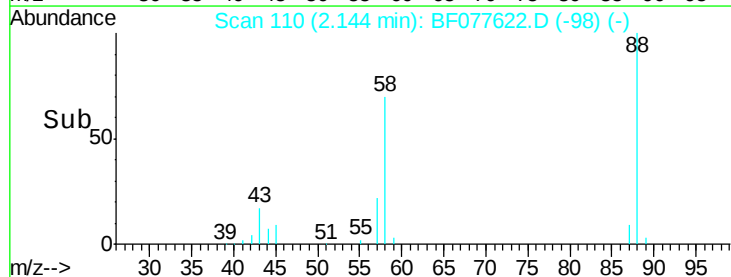
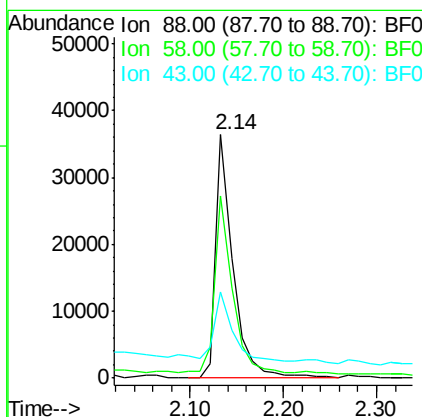
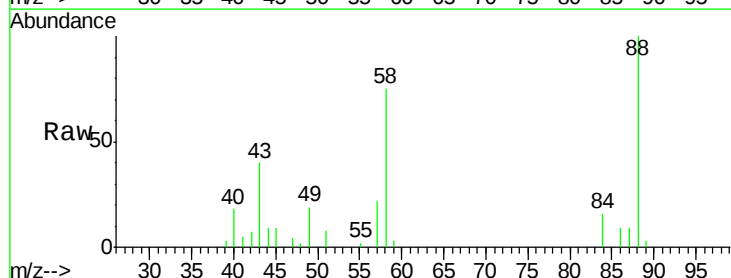
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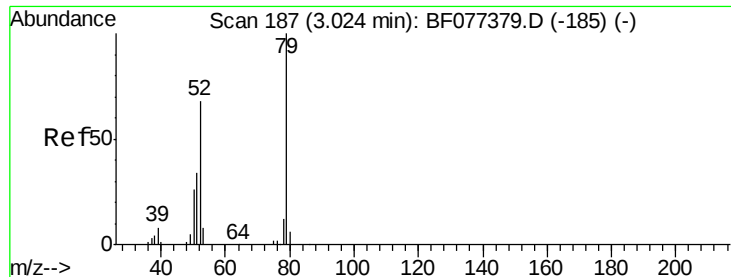


#2

1,4-Dioxane
Concen: 29.37 ng
RT: 2.14 min Scan# 110
Delta R.T. 0.03 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.8	62.1	93.1
43	28.4	24.0	36.0





#3

Pyridine

Concen: 30.92 ng

RT: 2.87 min Scan# 174

Delta R.T. 0.03 min

Lab File: BF077622.D

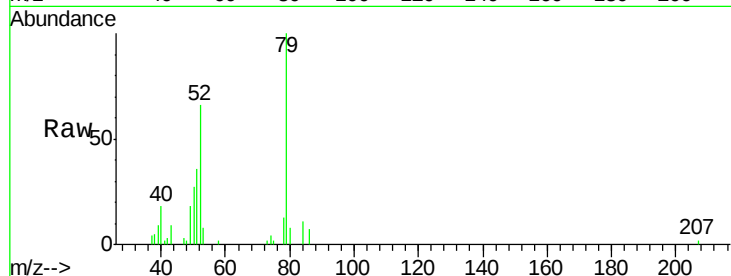
Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

ClientSampleId :

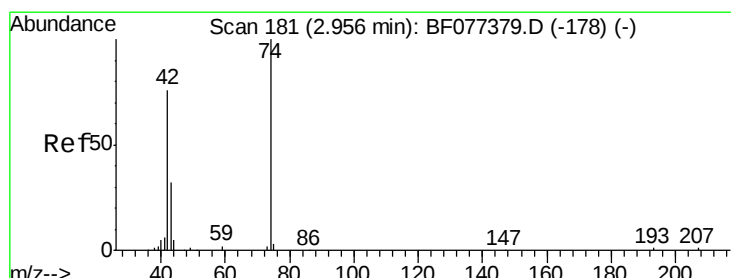
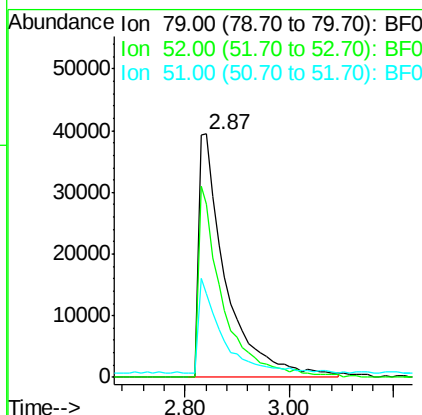
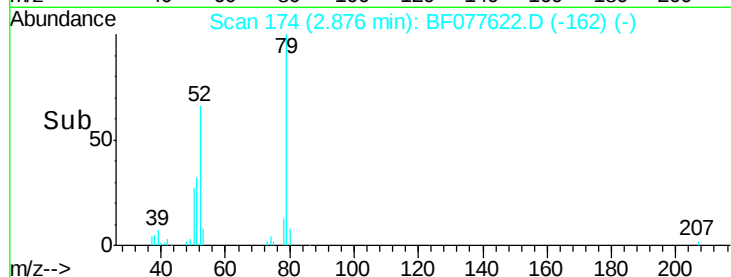
PB81970BS



Tgt Ion	Ratio	Lower	Upper
79	100		
52	66.1	57.7	86.5
51	36.3	28.5	42.7

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#4

n-Nitrosodimethylamine

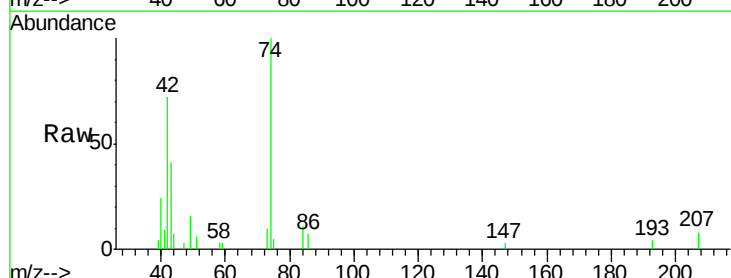
Concen: 29.54 ng

RT: 2.78 min Scan# 166

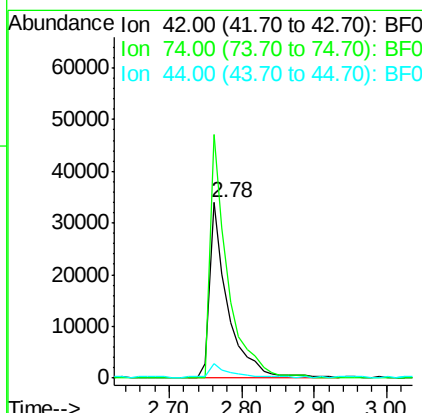
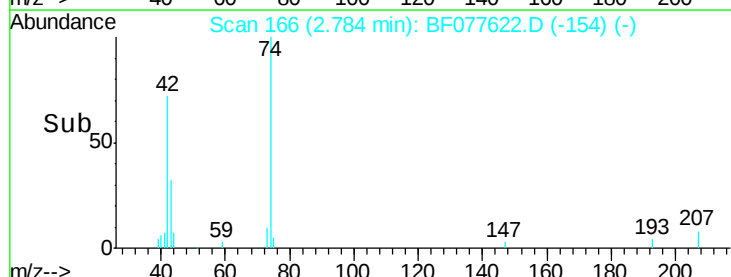
Delta R.T. 0.03 min

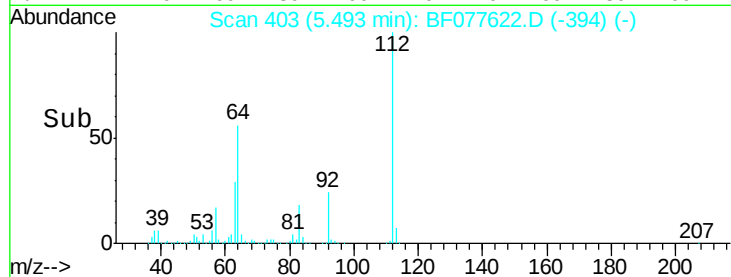
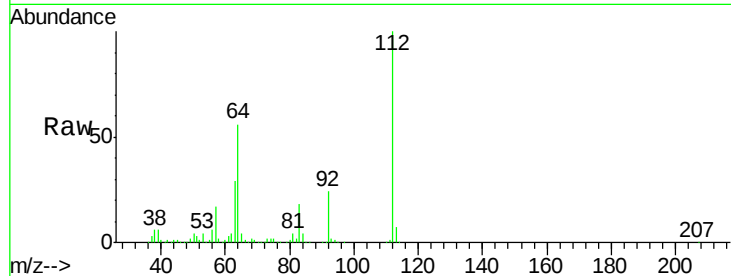
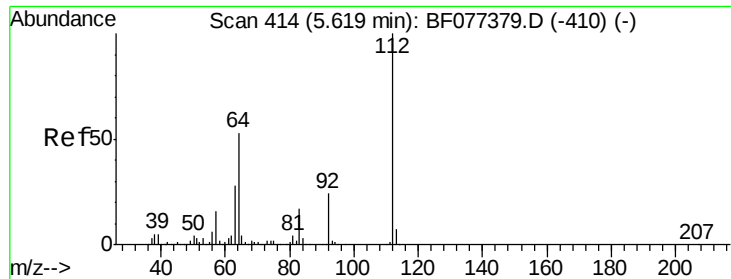
Lab File: BF077622.D

Acq: 6 Mar 2015 15:20



Tgt Ion	Ratio	Lower	Upper
42	100		
74	138.7	107.1	160.7
44	9.6	6.7	10.1





#5

2-Fluorophenol

Concen: 111.75 ng

RT: 5.49 min Scan# 403

Delta R.T. 0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Tgt Ion:	112	Resp:	424652
Ion Ratio	Lower	Upper	
112	100		
64	55.6	48.5	72.7
63	28.9	25.0	37.4

Instrument :

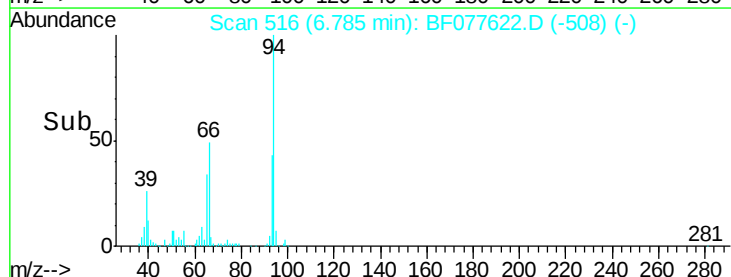
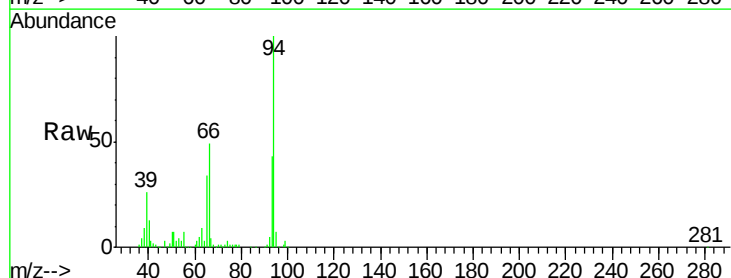
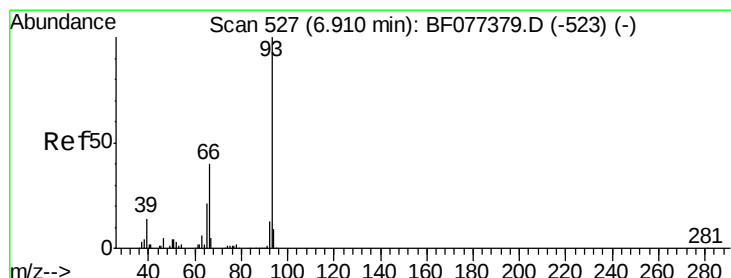
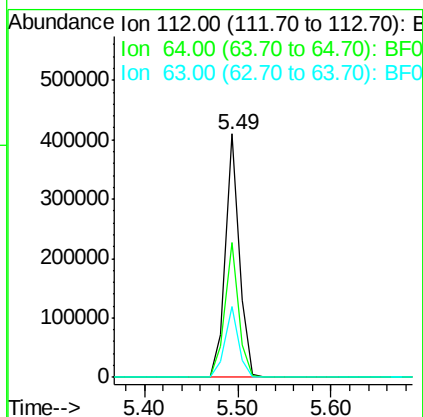
BNA_F

ClientSampleId :

PB81970BS

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#6

Aniline

Concen: 18.22 ng

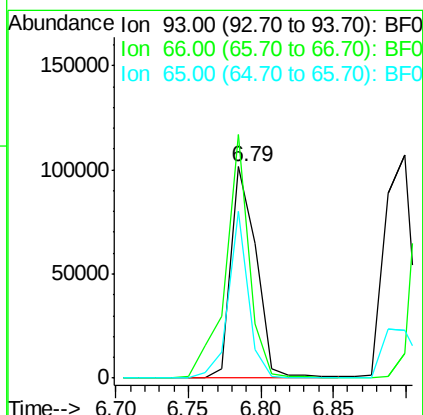
RT: 6.79 min Scan# 516

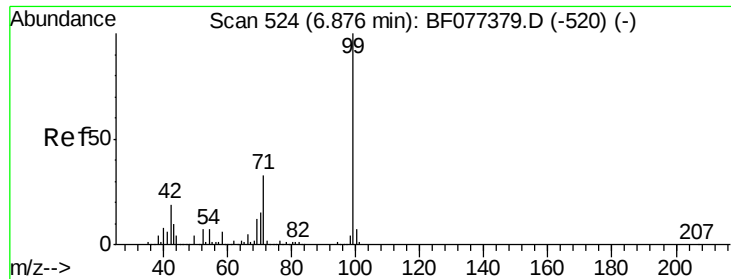
Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Tgt Ion:	93	Resp:	123017
Ion Ratio	Lower	Upper	
93	100		
66	115.1	29.1	43.7#
65	79.0	14.6	22.0#





#7

Phenol-d6

Concen: 111.78 ng

RT: 6.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077622.D

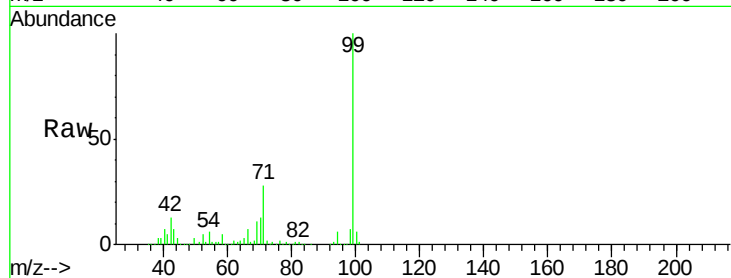
Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

ClientSampleId :

PB81970BS



Tgt Ion: 99 Resp: 546158

Ion Ratio Lower Upper

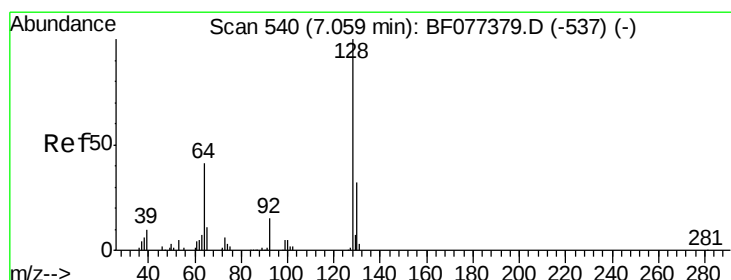
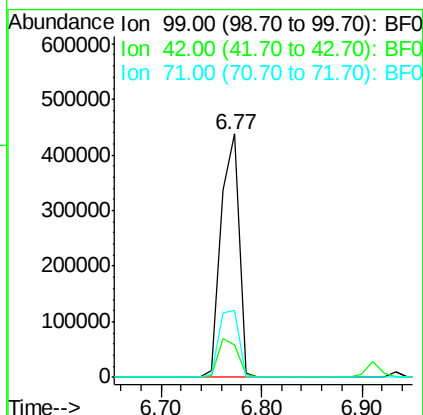
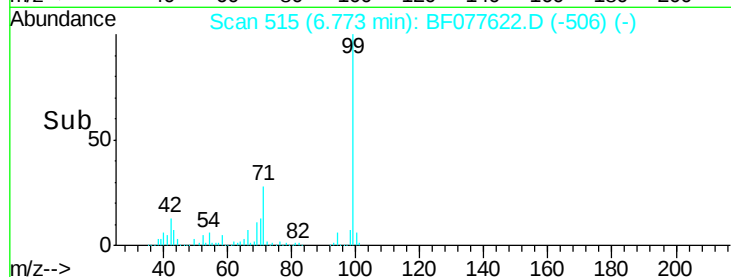
99 100

42 13.3 16.2 24.4#

71 27.6 26.7 40.1

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#8

2-Chlorophenol

Concen: 34.41 ng

RT: 6.93 min Scan# 529

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

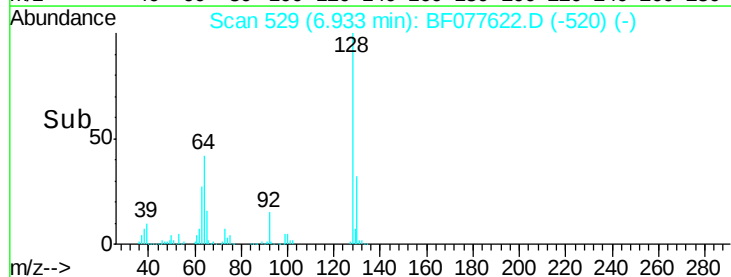
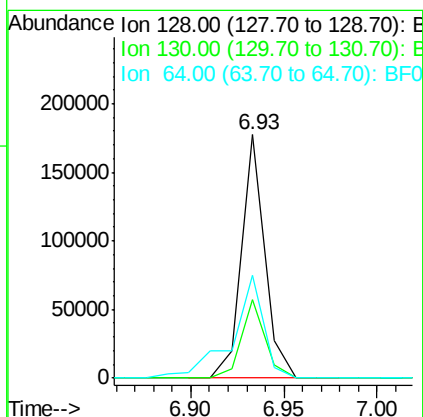
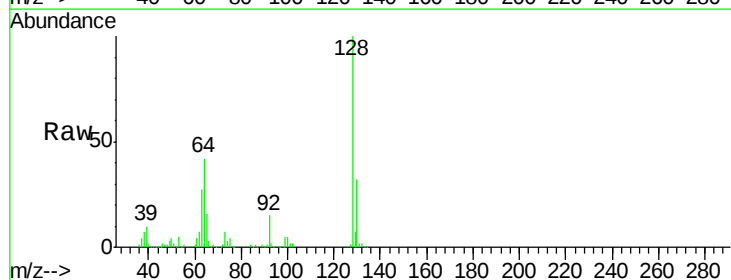
Tgt Ion: 128 Resp: 154244

Ion Ratio Lower Upper

128 100

130 32.2 12.0 52.0

64 42.4 29.2 69.2





#9

Benzaldehyde

Concen: 6.73 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

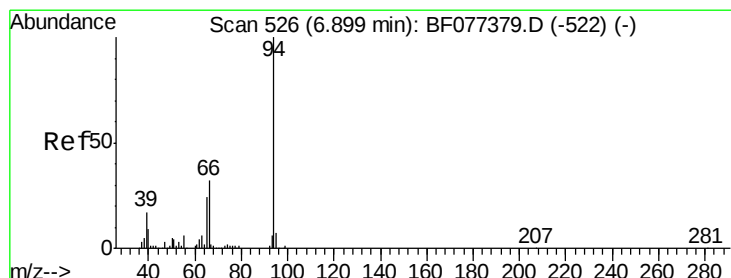
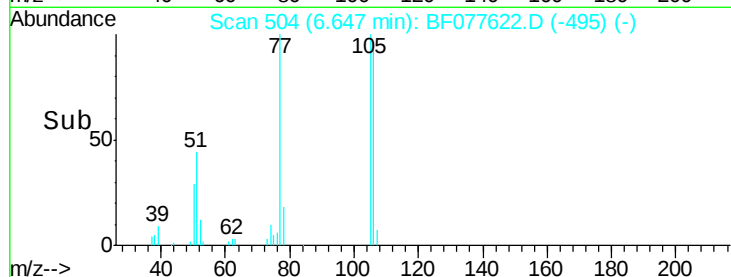
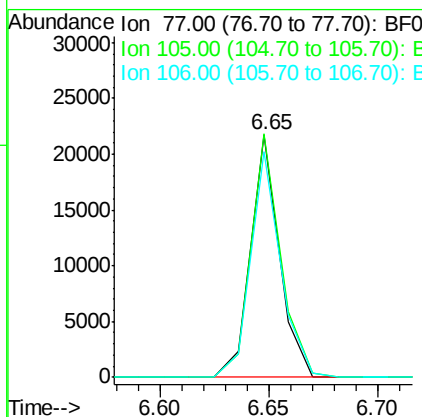
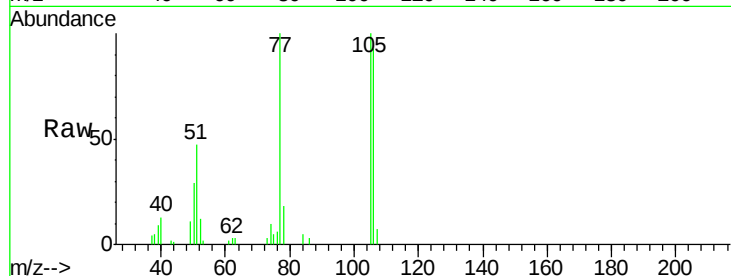
ClientSampleId :

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3/9/2015 3:24:57 PM

Tgt Ion:	77	Resp:	19976
Ion	Ratio	Lower	Upper
77	100		
105	100.3	85.9	125.9
106	92.9	82.9	122.9



#10

Phenol

Concen: 33.51 ng

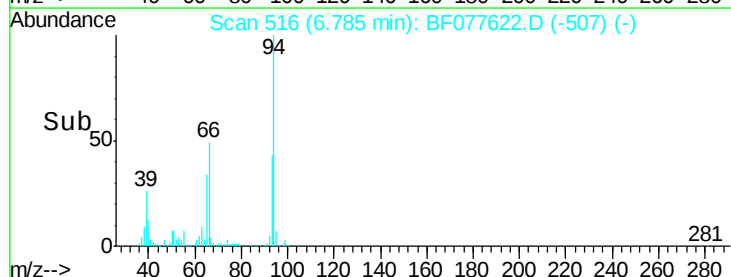
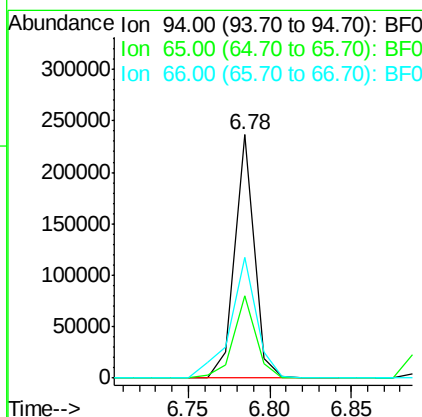
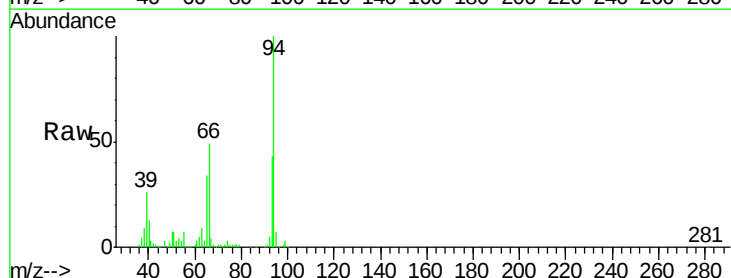
RT: 6.78 min Scan# 516

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Tgt Ion:	94	Resp:	194256
Ion	Ratio	Lower	Upper
94	100		
65	33.9	5.7	45.7
66	49.3	13.6	53.6





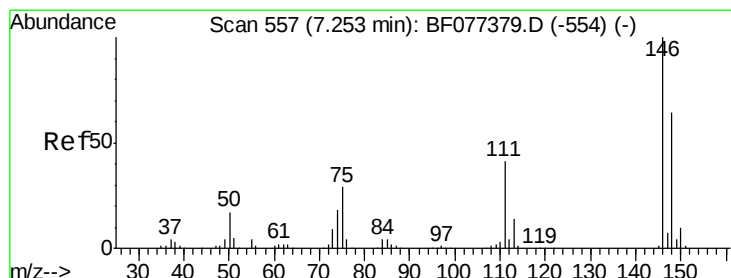
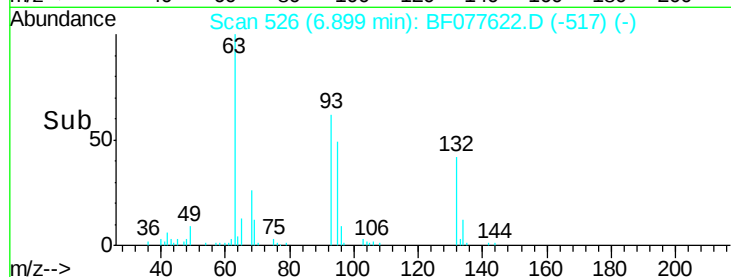
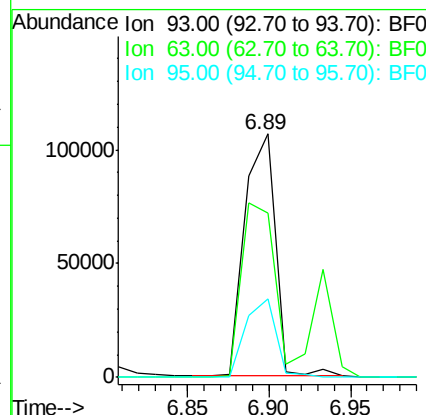
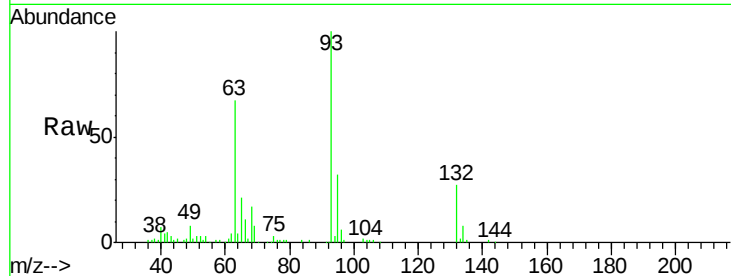
#11
bis(2-Chloroethyl)ether
Concen: 33.04 ng
RT: 6.89 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	137627		
63	67.3	48.7	88.7	
95	32.0	13.6	53.6	

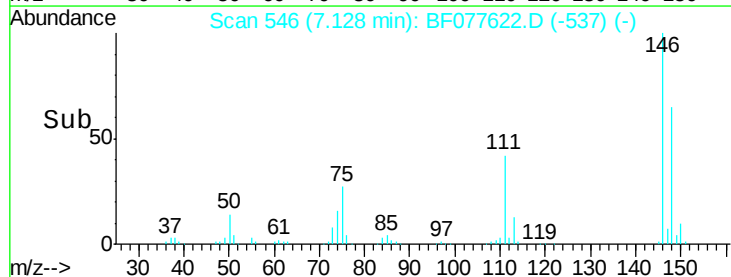
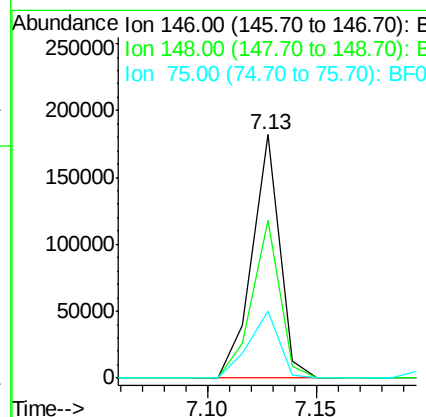
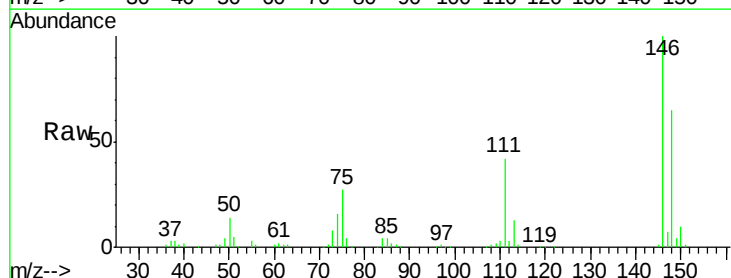
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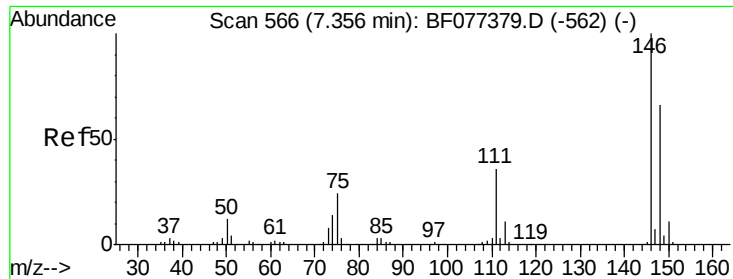
mohammad
3/9/2015 3:24:57 PM



#12
1,3-Dichlorobenzene
Concen: 32.98 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	160975		
148	64.6	49.8	74.8	
75	27.4	28.2	42.4	





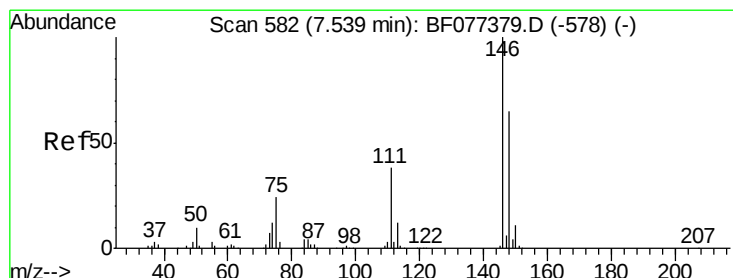
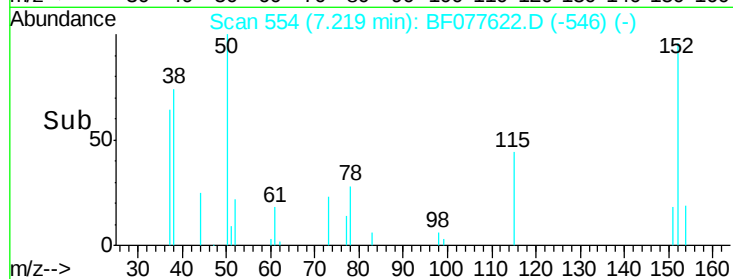
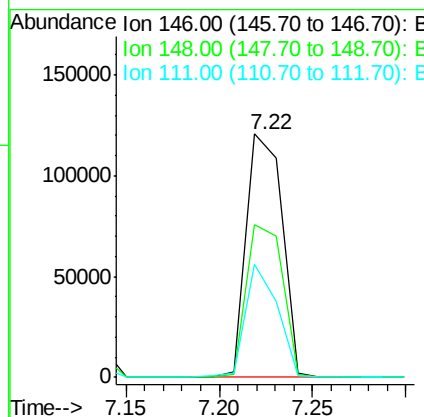
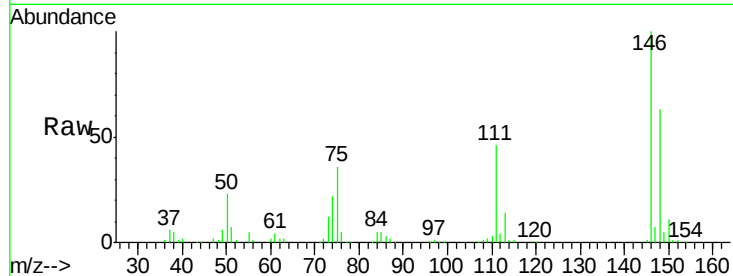
#13
 1,4-Dichlorobenzene
 Concen: 32.31 ng
 RT: 7.22 min Scan# 554
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	52.0	78.0
111	46.5	31.9	47.9

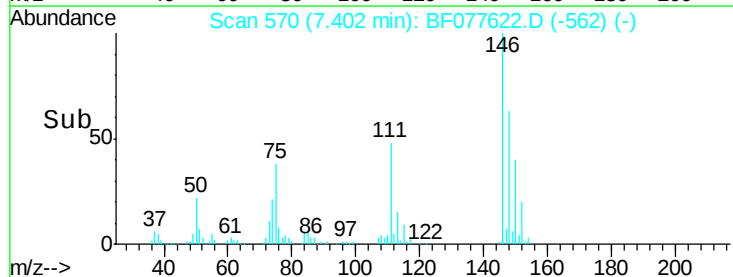
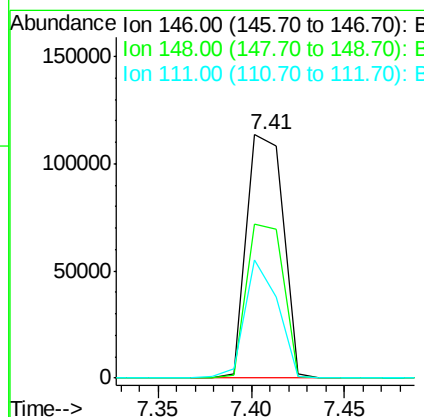
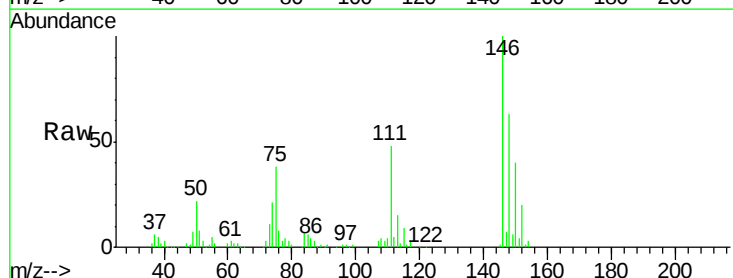
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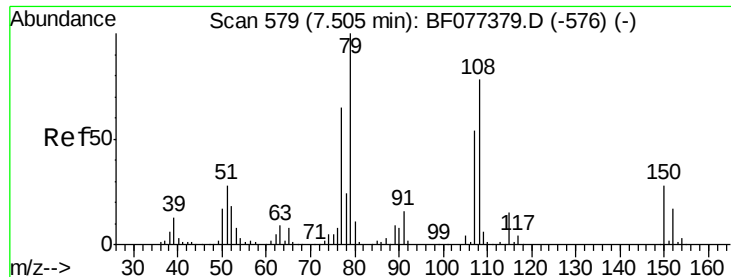
mohammad
 3/9/2015 3:24:57 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.70 ng
 RT: 7.41 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.6	77.4
111	48.5	34.2	51.2





#15

Benzyl Alcohol

Concen: 32.66 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

ClientSampleId :

PB81970BS

Tgt Ion: 79 Resp: 121288

Ion Ratio Lower Upper

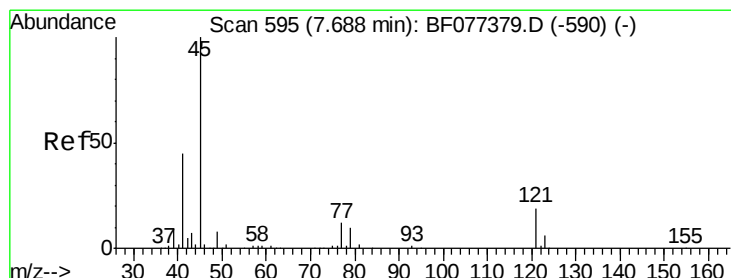
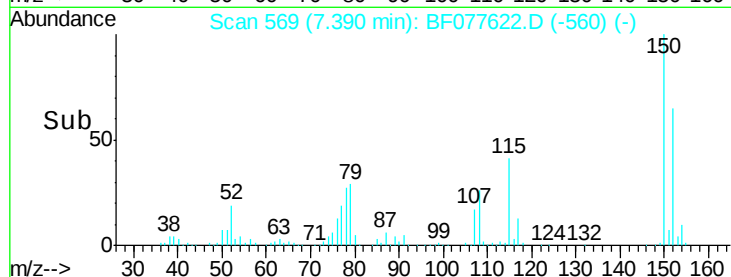
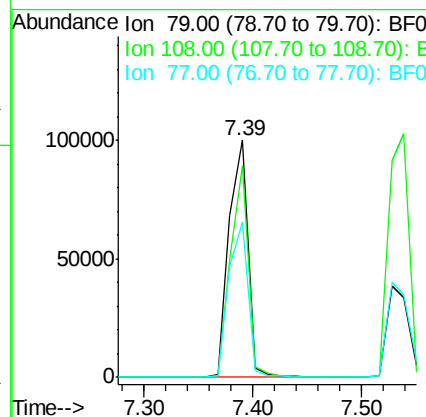
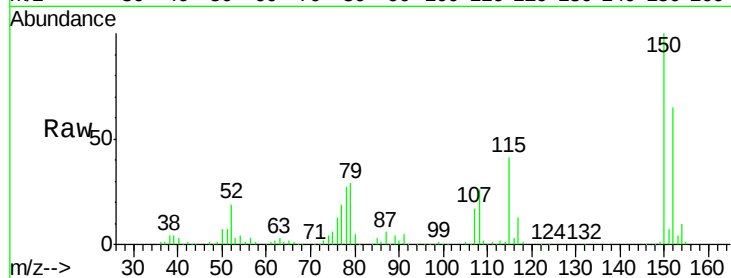
79 100

108 89.3 58.3 87.5#

77 65.5 51.3 76.9

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 32.37 ng

RT: 7.56 min Scan# 584

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

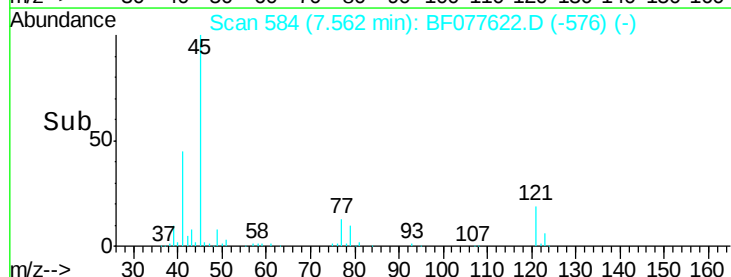
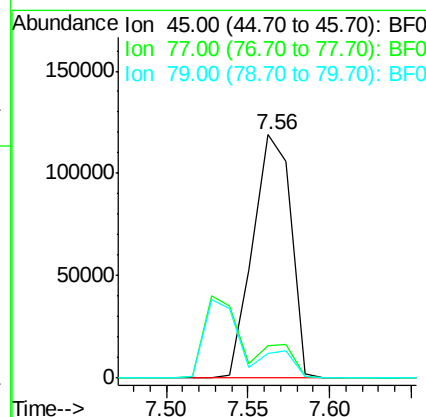
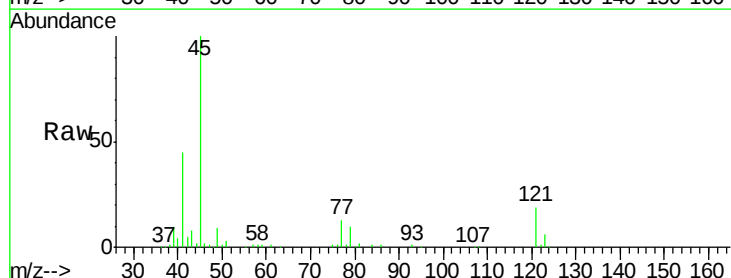
Tgt Ion: 45 Resp: 192791

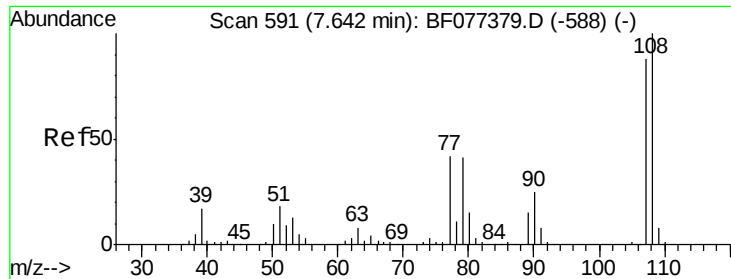
Ion Ratio Lower Upper

45 100

77 13.4 0.0 34.6

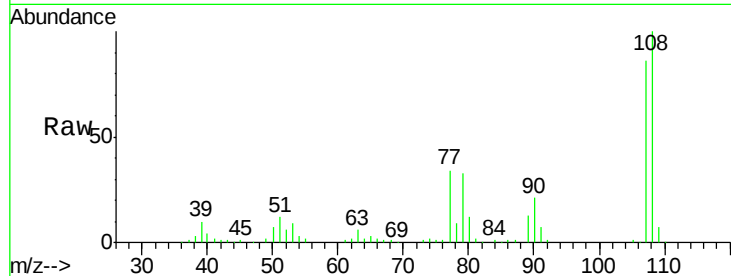
79 10.1 0.0 31.5





#17
2-Methylphenol
Concen: 33.43 ng
RT: 7.53 min Scan# 582
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

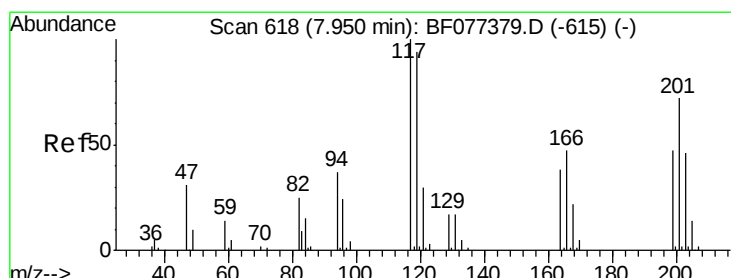
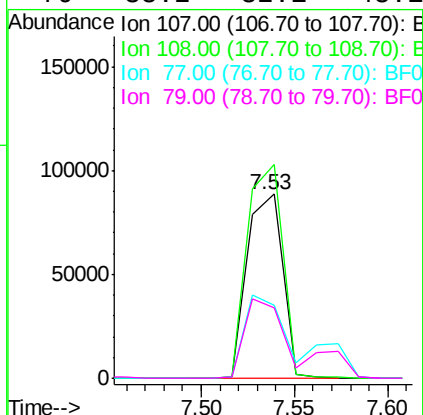
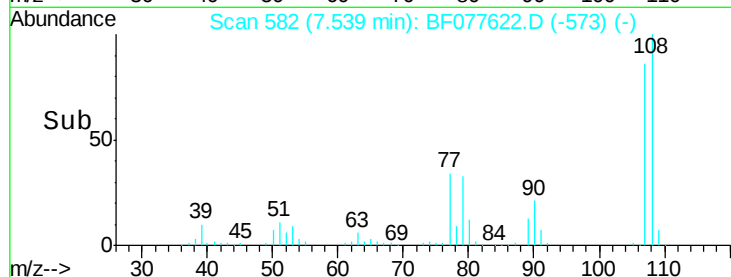
Instrument :
BNA_F
ClientSampleId :
PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	117122		
108	116.0	91.2	136.8	
77	39.5	33.6	50.4	
79	38.2	32.1	48.1	

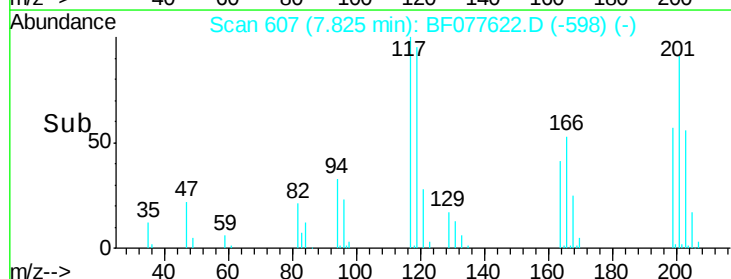
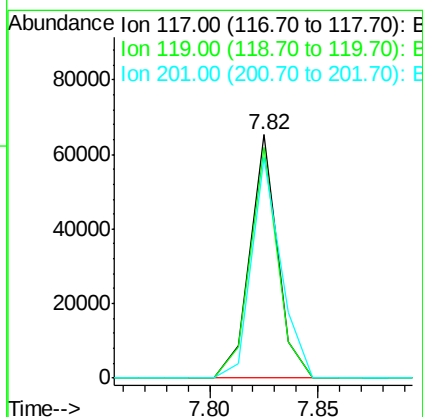
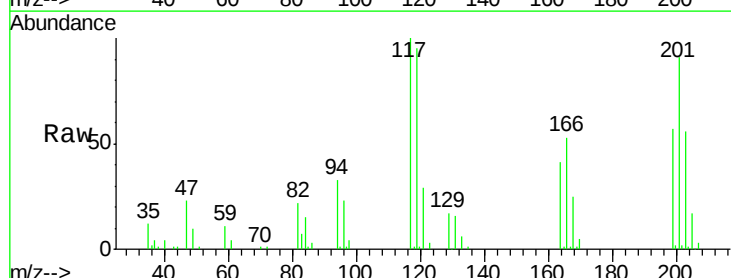
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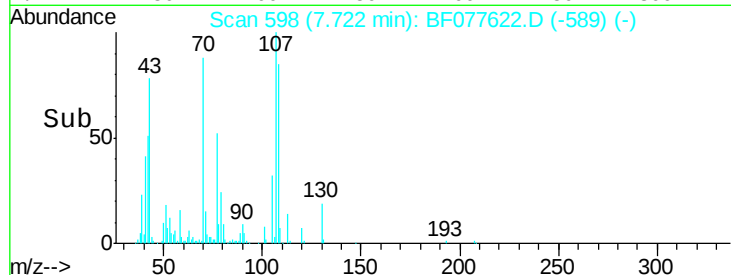
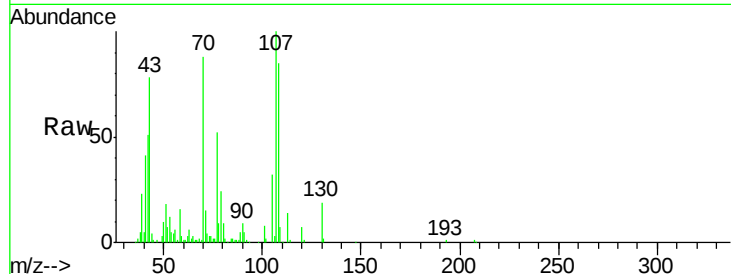
mohammad
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#18
Hexachloroethane
Concen: 34.64 ng
RT: 7.82 min Scan# 607
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57454		
119	95.1	77.8	116.8	
201	90.5	90.6	136.0#	





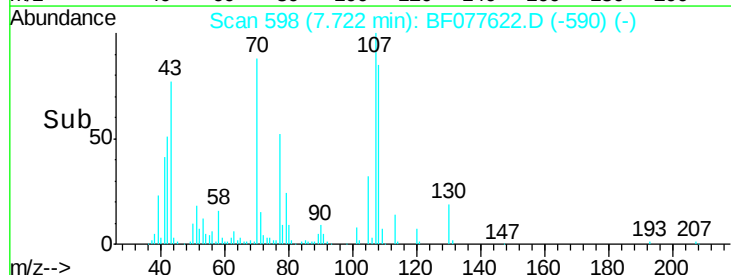
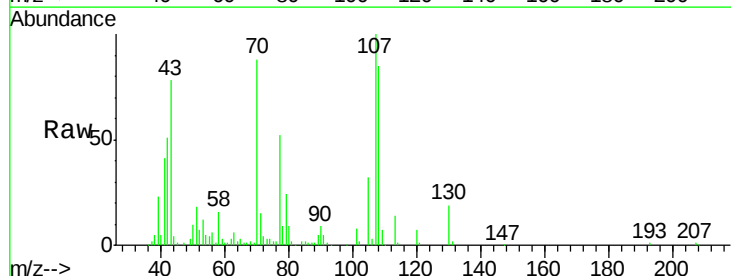
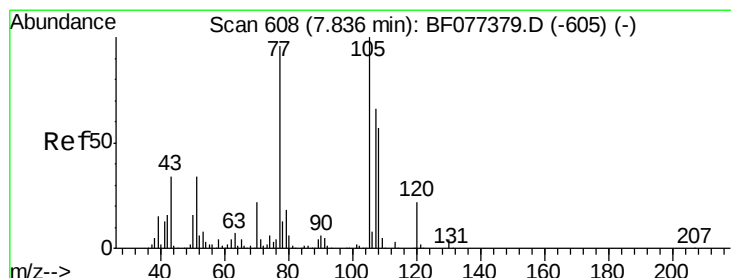
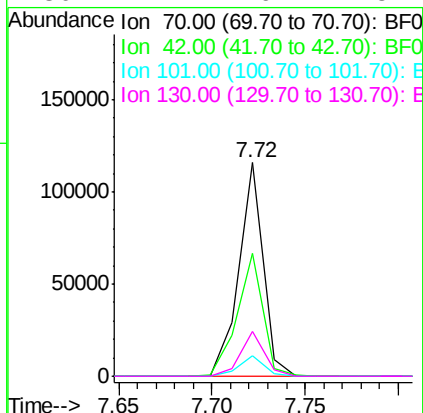
#19
n-Nitroso-di-n-propylamine
Concen: 34.05 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Manual Integrations
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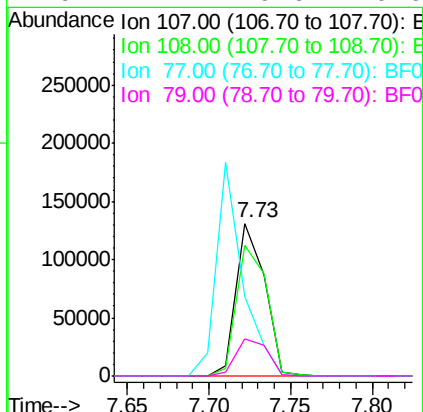
mohammad
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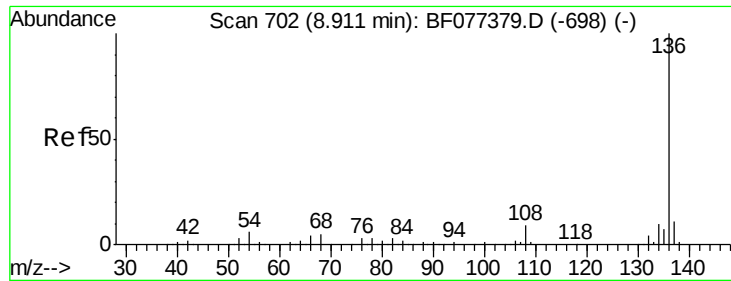
Tgt Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.4	48.3	72.5	
101	9.3	7.5	11.3	
130	21.2	16.7	25.1	



#20
3+4-Methylphenols
Concen: 34.62 ng
RT: 7.73 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	85.1	76.8	116.8	
77	51.7	65.8	105.8	
79	24.4	9.6	49.6	





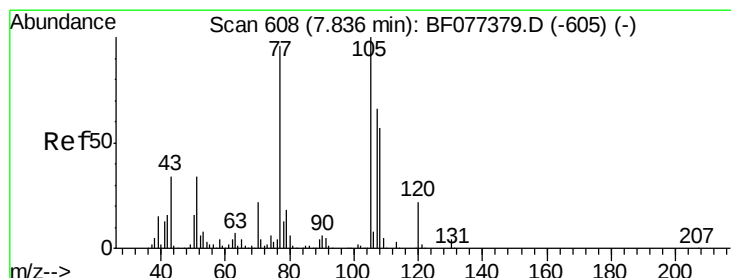
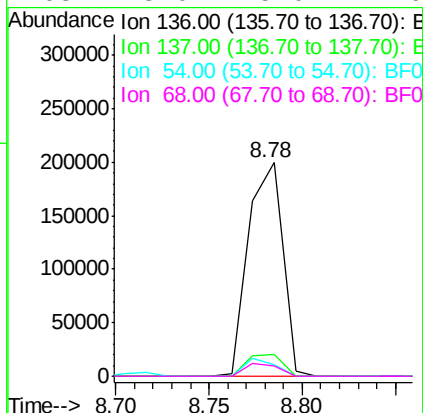
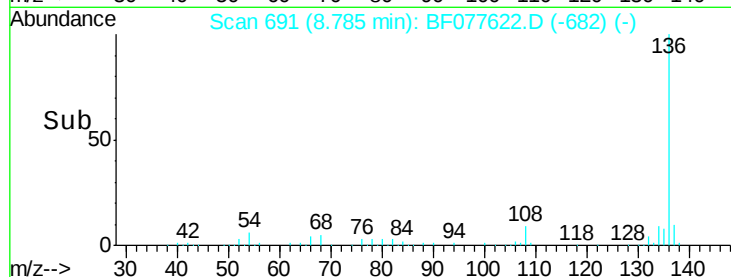
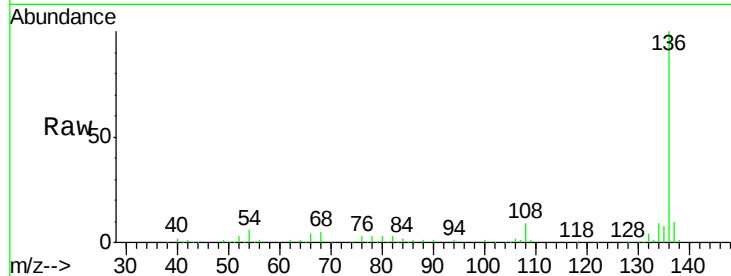
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	254812		
137	10.3	8.6	13.0	
54	5.6	6.2	9.4	
68	5.0	5.0	7.6	

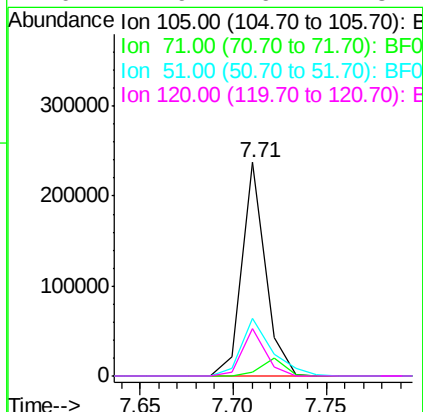
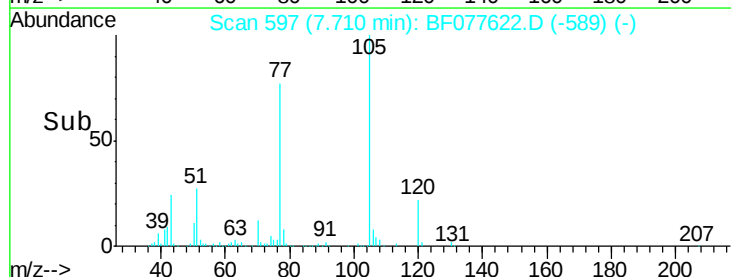
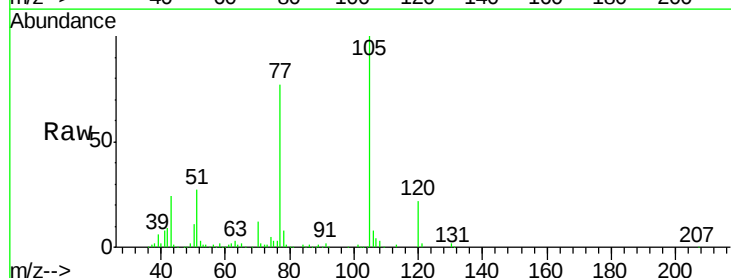
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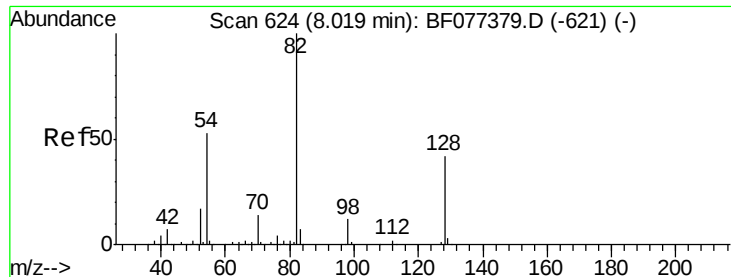
mohammad
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#22
Acetophenone
Concen: 34.70 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	207969		
71	2.0	1.7	2.5	
51	27.0	30.7	46.1	
120	21.9	16.7	25.1	





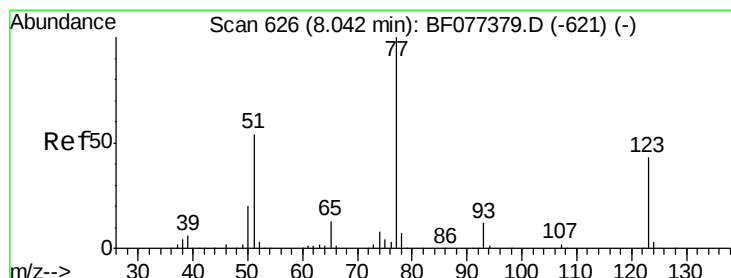
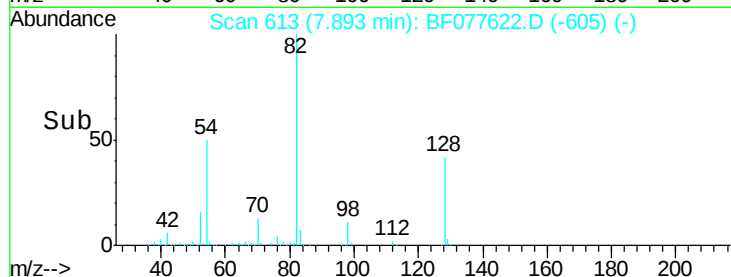
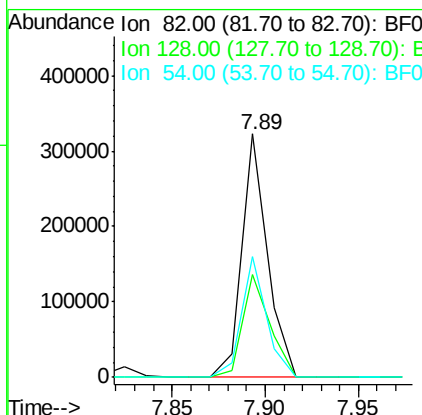
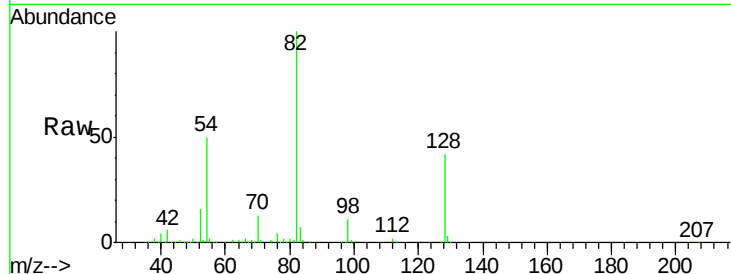
#23
 Nitrobenzene-d5
 Concen: 74.63 ng
 RT: 7.89 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.3	43.8	65.8#
54	49.7	36.7	55.1

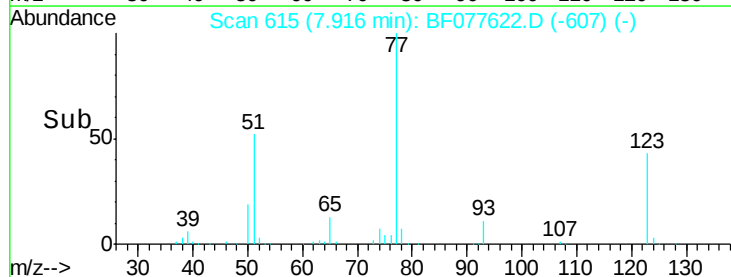
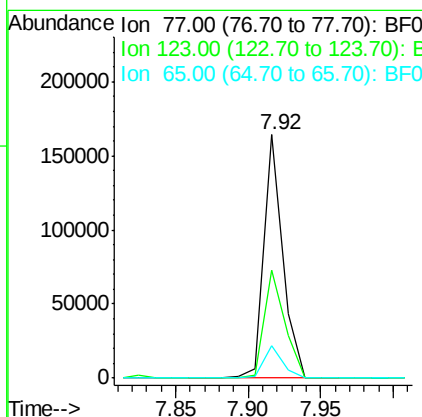
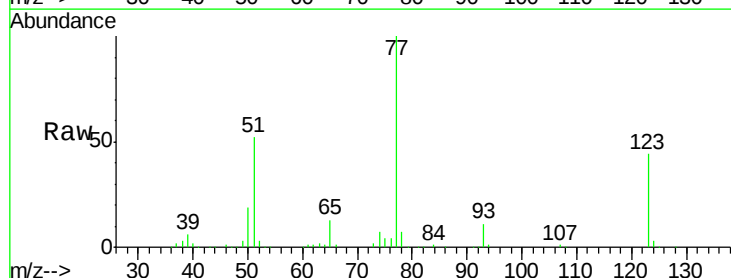
Manual Integrations
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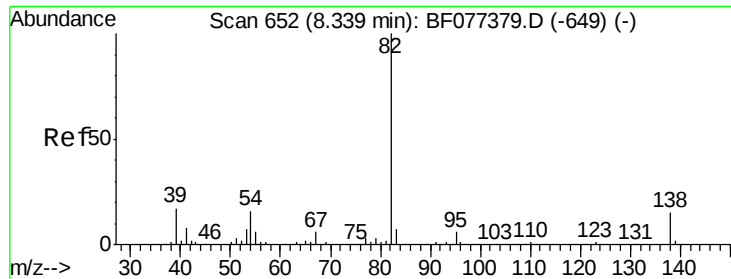
mohammad
 3/9/2015 3:24:57 PM



#24
 Nitrobenzene
 Concen: 34.45 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.1	45.9	68.9#
65	13.1	9.5	14.3





#25

Isophorone

Concen: 33.96 ng

RT: 8.22 min Scan# 641

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

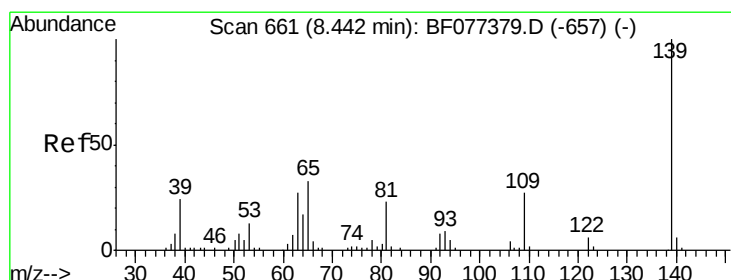
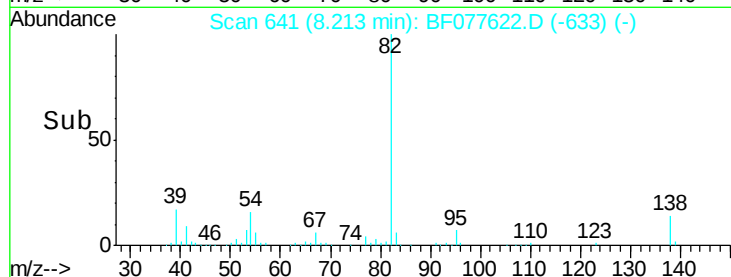
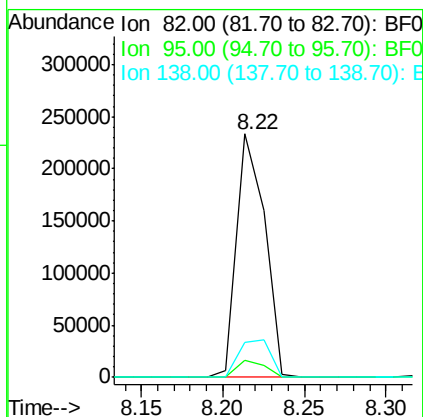
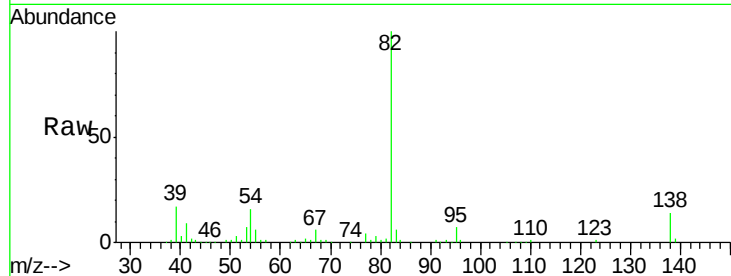
ClientSampleId :

PB81970BS

Tgt Ion:	82	Resp:	276121
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.4	8.2
138	14.5	16.3	24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 40.52 ng

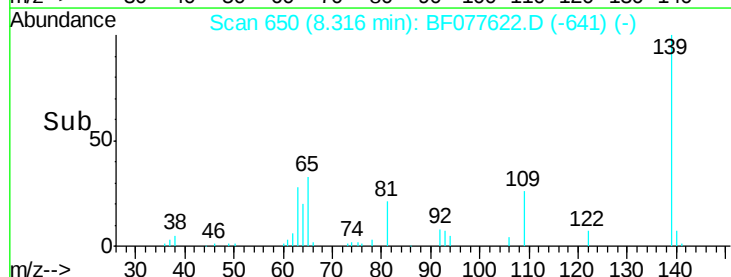
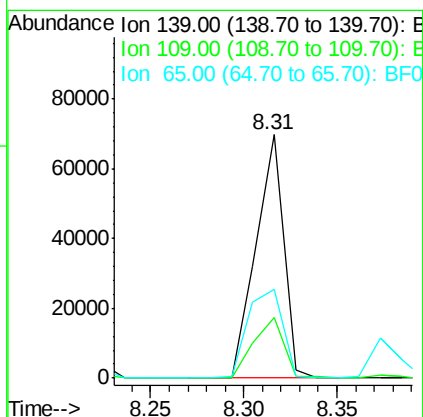
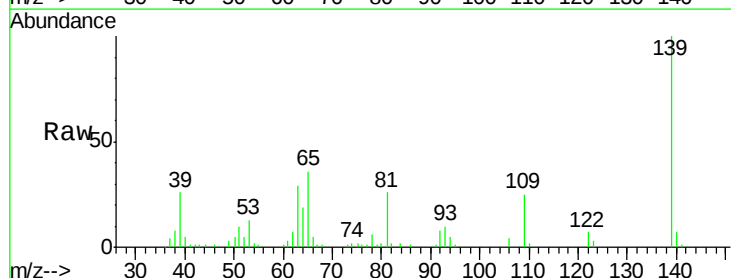
RT: 8.31 min Scan# 650

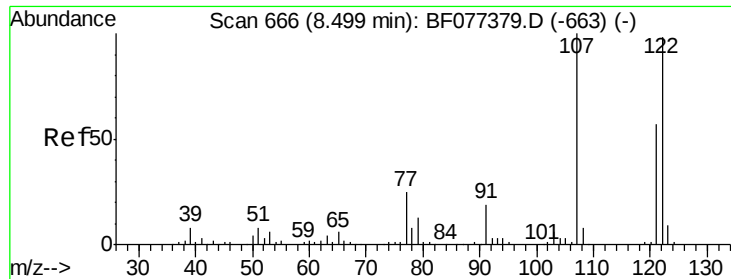
Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

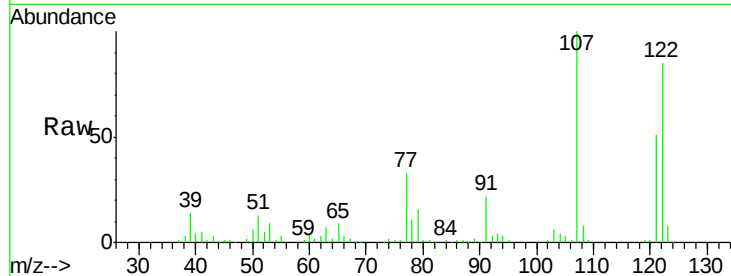
Tgt Ion:	139	Resp:	71596
Ion Ratio	Lower	Upper	
139	100		
109	24.9	22.6	34.0
65	36.4	36.4	54.6#





#27
 2,4-Dimethylphenol
 Concen: 33.93 ng
 RT: 8.38 min Scan# 655
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

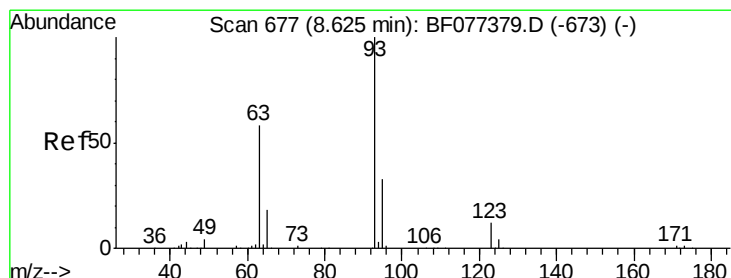
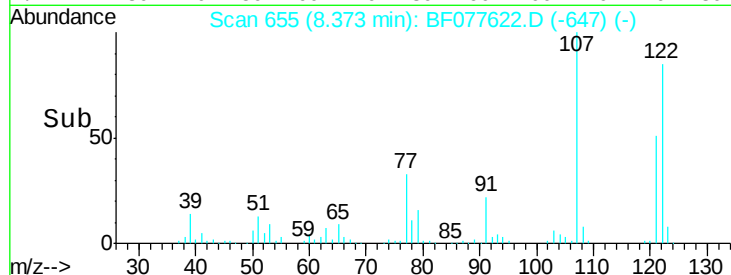
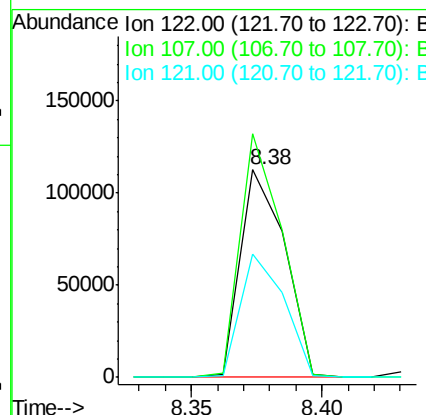
Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	134151		
107	117.3	86.6	130.0	
121	59.3	47.4	71.0	

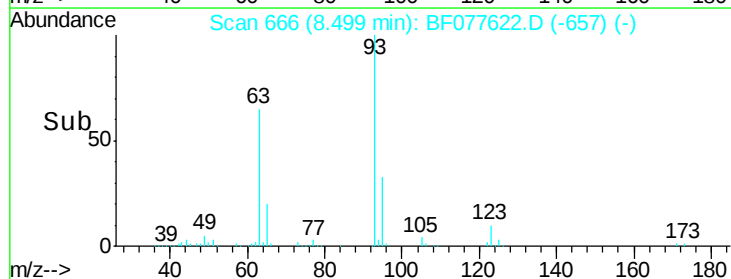
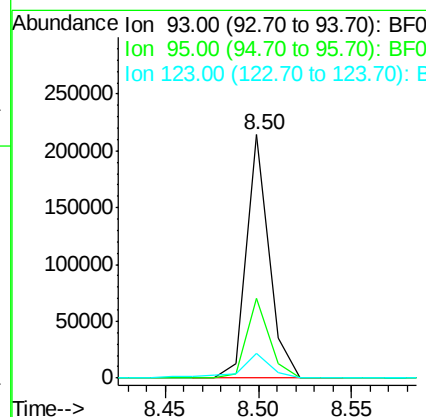
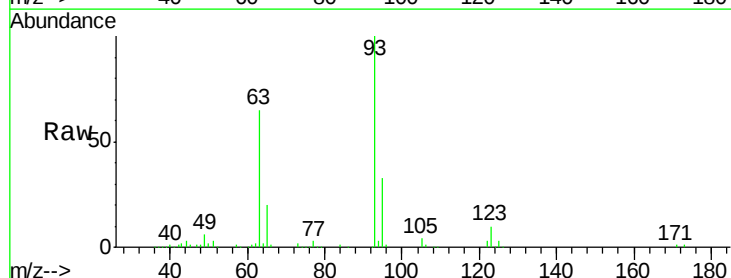
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#28
 bis(2-Chloroethoxy)methane
 Concen: 35.03 ng
 RT: 8.50 min Scan# 666
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179914		
95	32.6	26.4	39.6	
123	10.2	8.7	13.1	





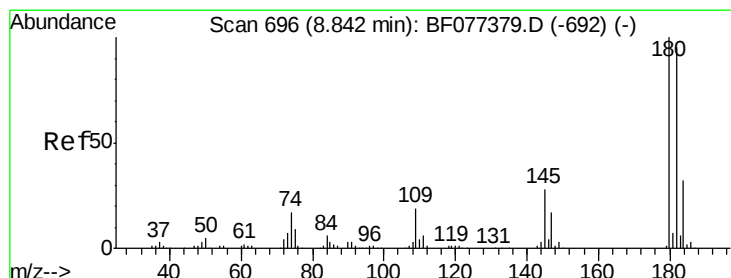
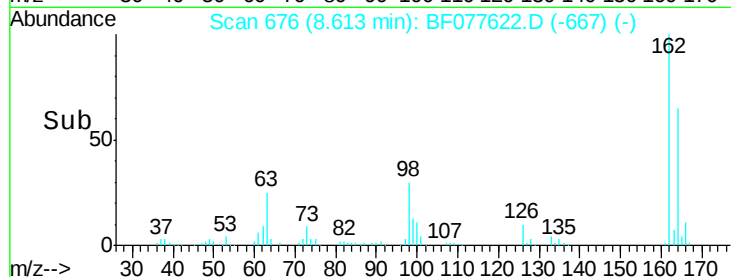
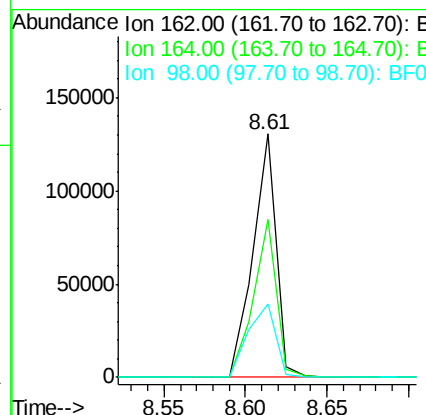
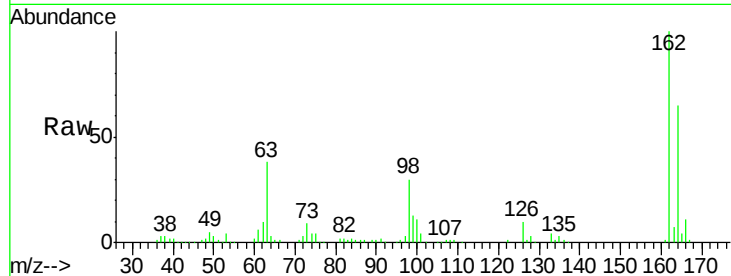
#29
 2,4-Dichlorophenol
 Concen: 34.74 ng
 RT: 8.61 min Scan# 676
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.9	46.4	86.4
98	29.9	6.9	46.9

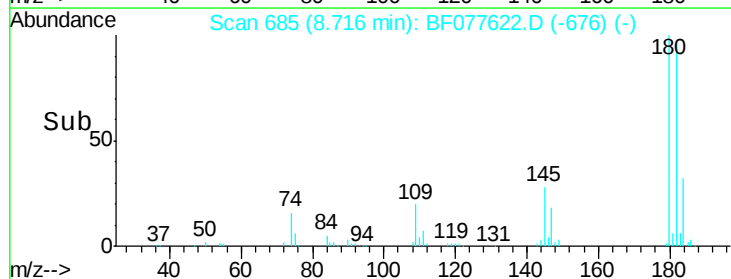
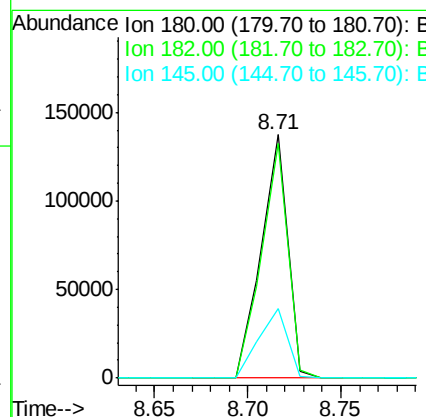
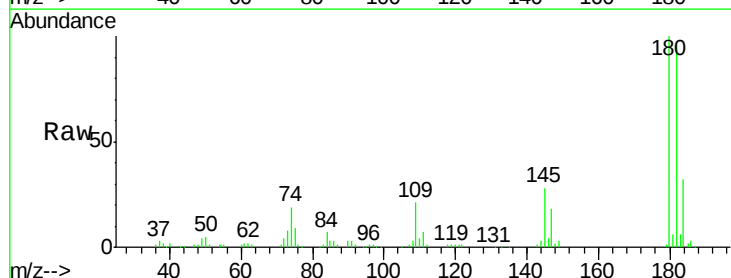
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#30
 1,2,4-Trichlorobenzene
 Concen: 33.17 ng
 RT: 8.71 min Scan# 685
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.4	76.2	114.4
145	28.4	24.5	36.7





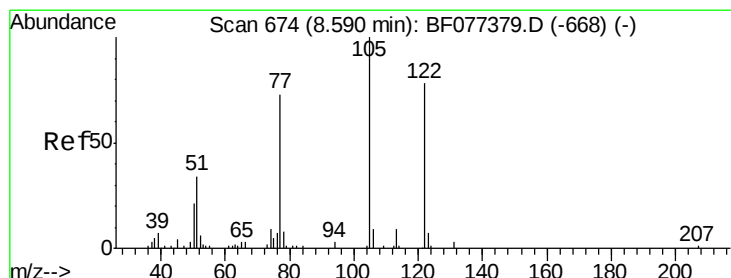
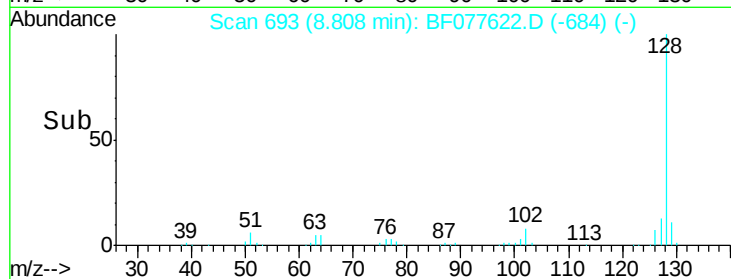
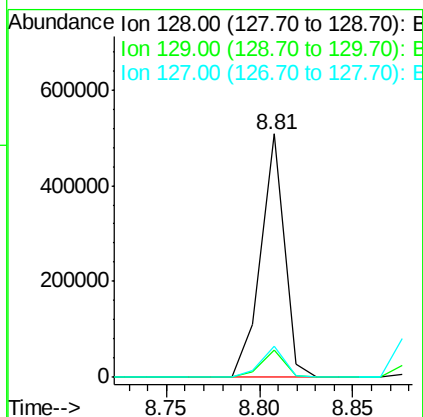
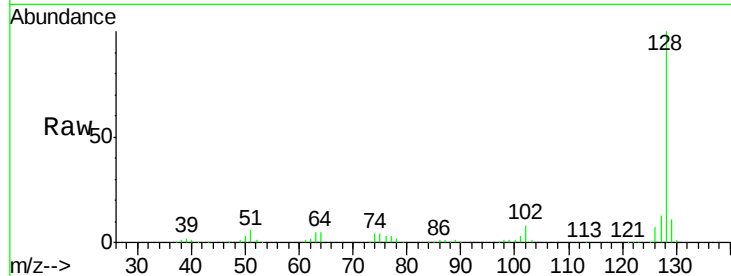
#31
Naphthalene
Concen: 34.83 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	443881		
129	11.0	9.4	14.0	
127	12.9	10.6	15.8	

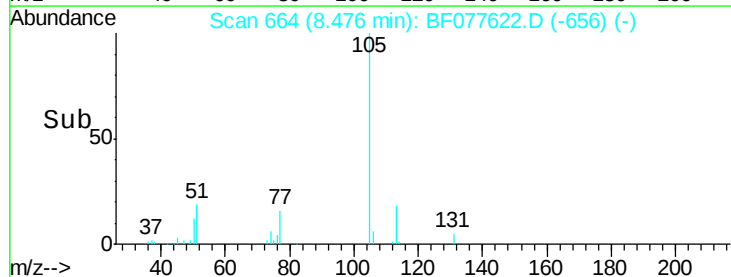
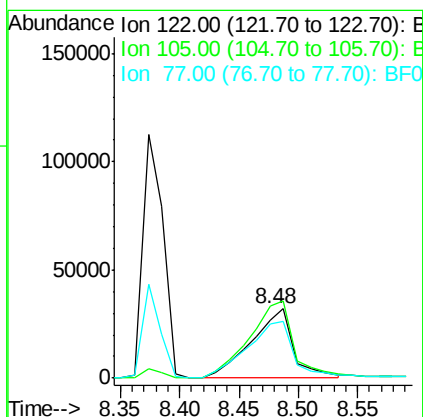
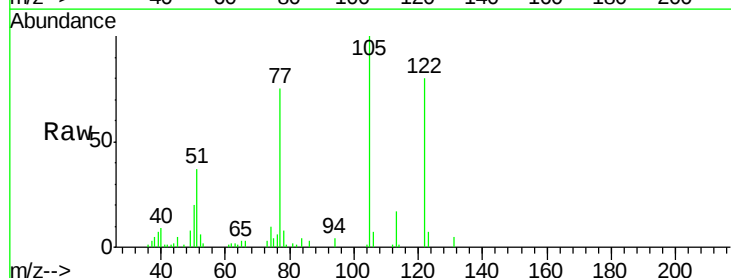
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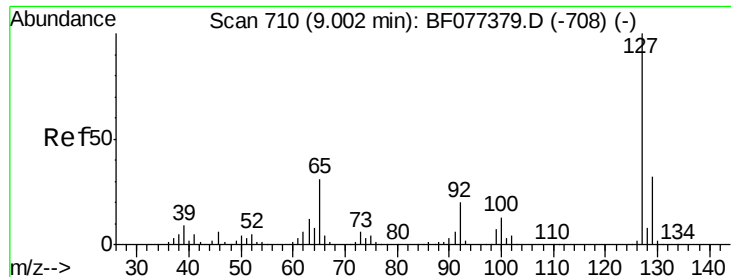
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#32
Benzoic acid
Concen: 39.83 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

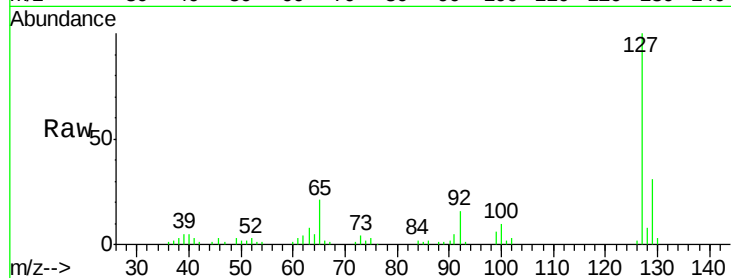
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	76512		
105	125.6	100.3	140.3	
77	94.4	68.7	108.7	





#33
4-Chloroaniline
Concen: 18.87 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

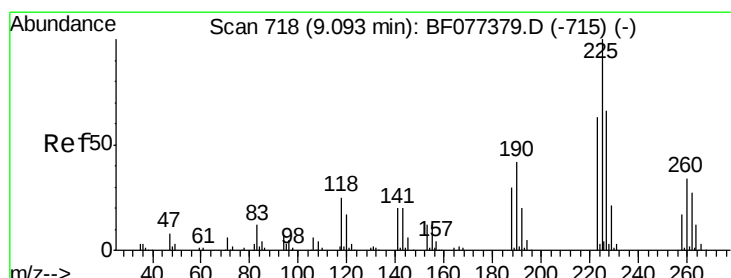
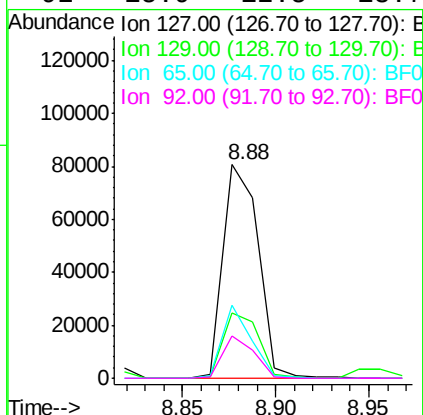
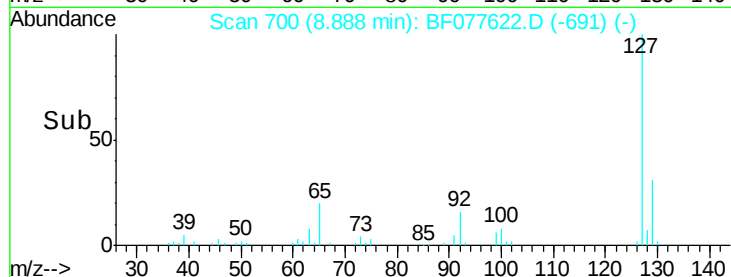
Instrument :
BNA_F
ClientSampleId :
PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100	106886		
129	31.0	26.9	40.3	
65	20.9	16.7	25.1	
92	15.9	12.5	18.7	

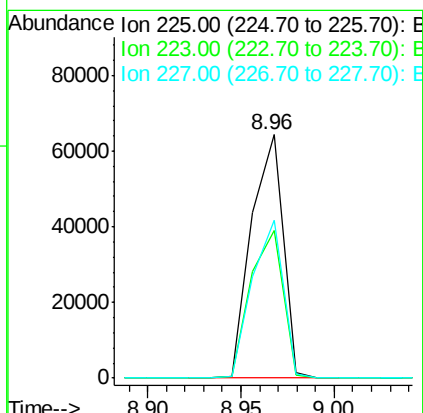
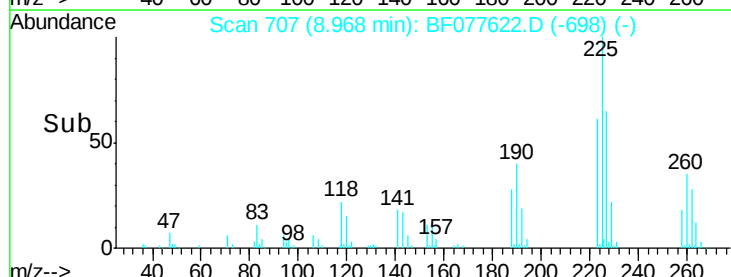
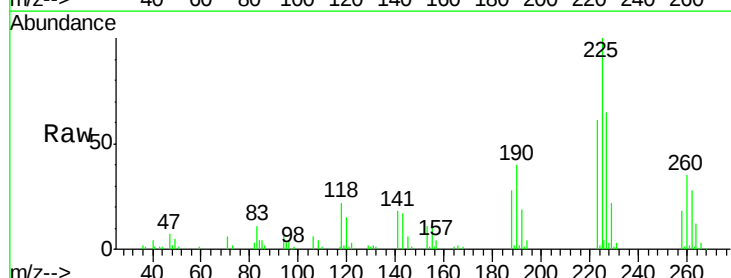
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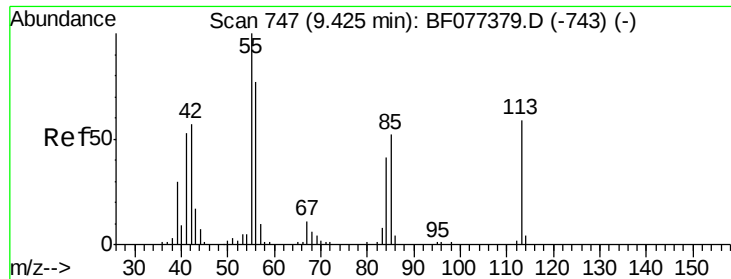
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#34
Hexachlorobutadiene
Concen: 32.40 ng
RT: 8.96 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	75464		
223	60.7	49.5	74.3	
227	64.8	50.5	75.7	





#35

Caprolactam

Concen: 34.34 ng

RT: 9.31 min Scan# 737

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

ClientSampleId :

PB81970BS

Tgt Ion:113 Resp: 38903

Ion Ratio Lower Upper

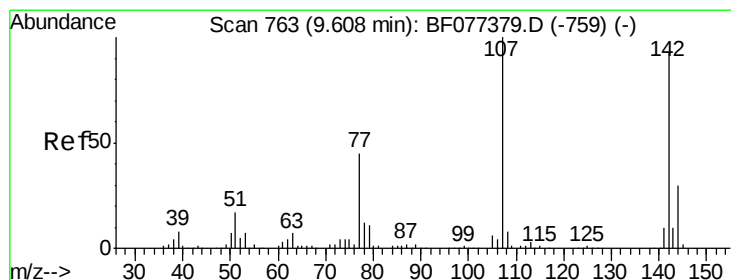
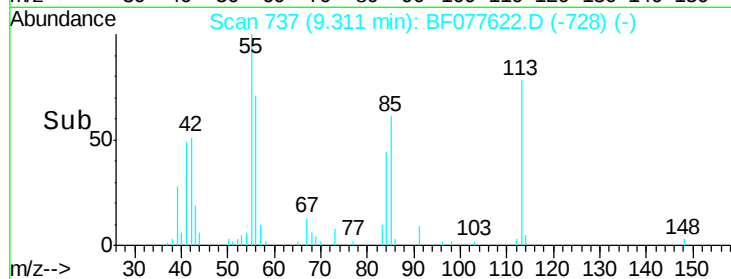
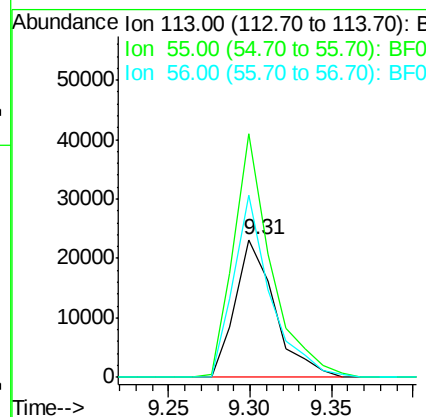
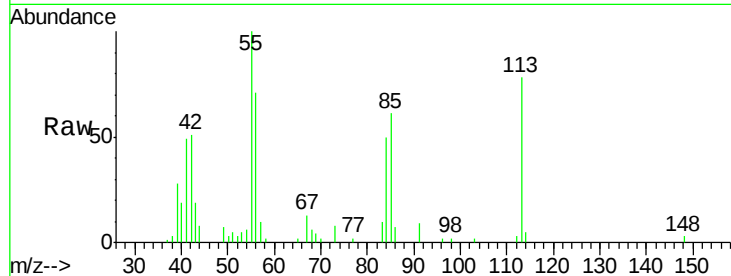
113 100

55 128.8 154.6 194.6#

56 91.0 114.0 154.0#

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#36

4-Chloro-3-methylphenol

Concen: 35.88 ng

RT: 9.49 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

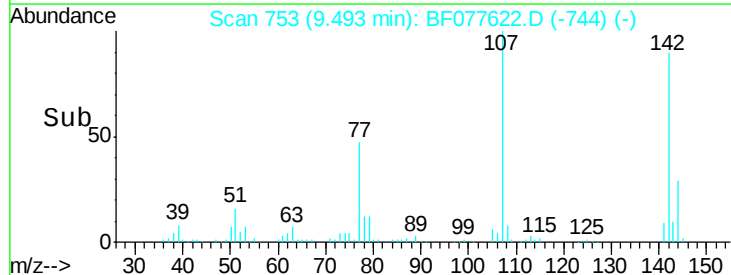
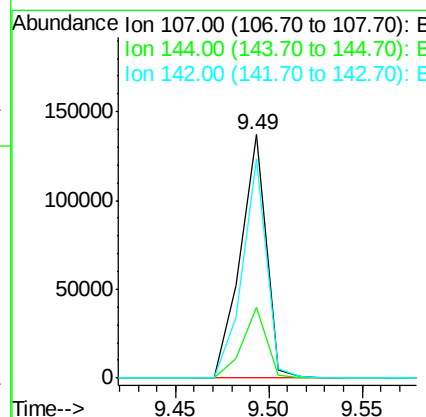
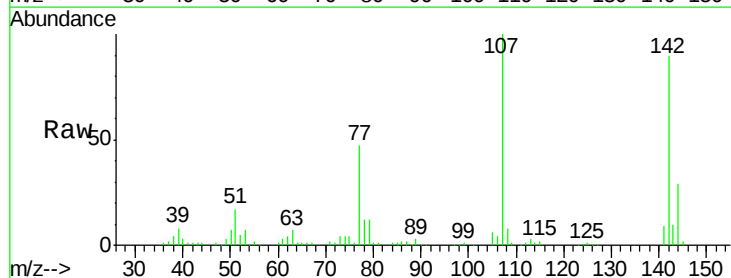
Tgt Ion:107 Resp: 133851

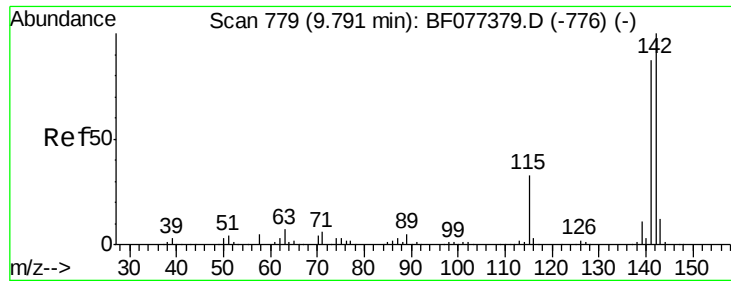
Ion Ratio Lower Upper

107 100

144 28.9 21.1 31.7

142 90.0 65.3 97.9





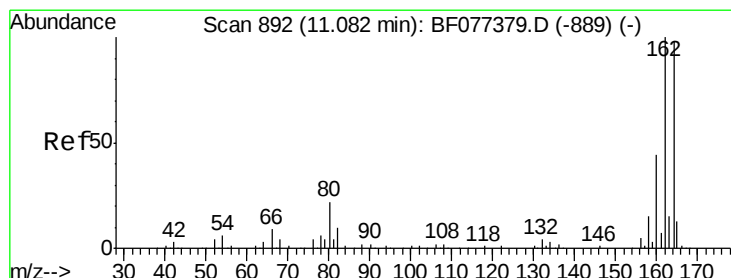
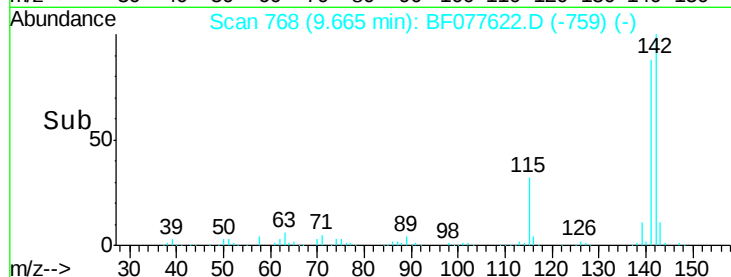
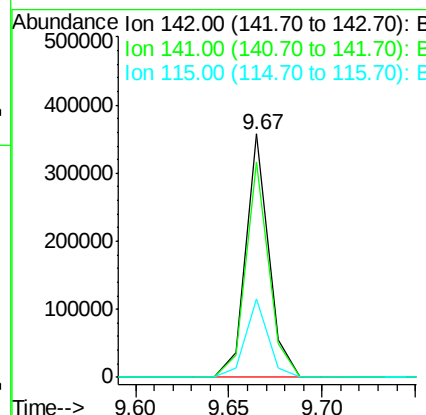
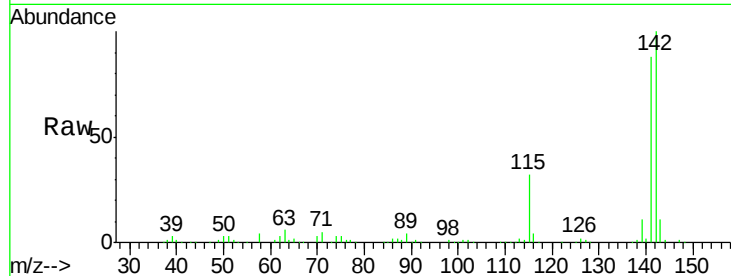
#37
2-Methylnaphthalene
Concen: 34.00 ng
RT: 9.67 min Scan# 768
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	307667		
141	88.3	70.7	106.1	
115	32.5	24.2	36.4	

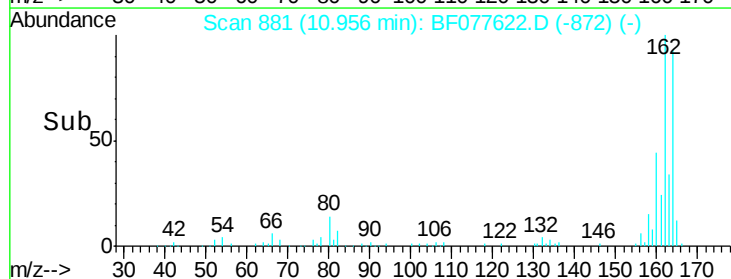
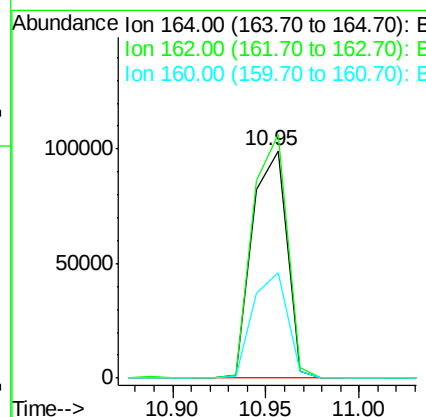
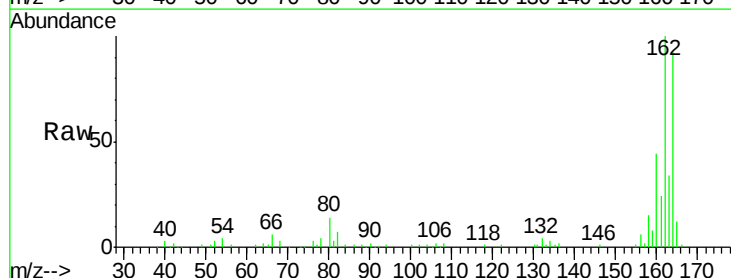
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 881
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	127334		
162	107.0	83.2	124.8	
160	46.6	34.6	52.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 36.32 ng

RT: 9.87 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

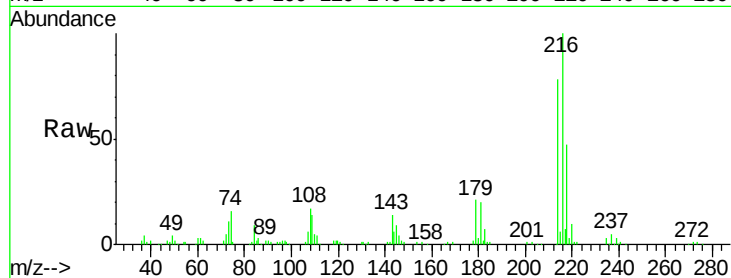
ClientSampleId :

PB81970BS

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.9	63.4	95.0
179	21.1	16.6	25.0
108	21.1	14.2	21.4

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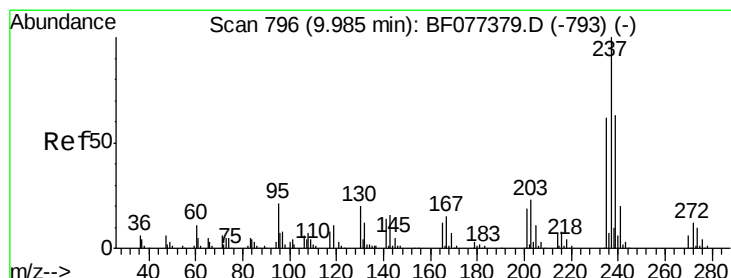
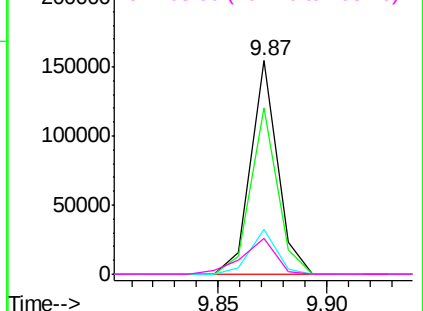
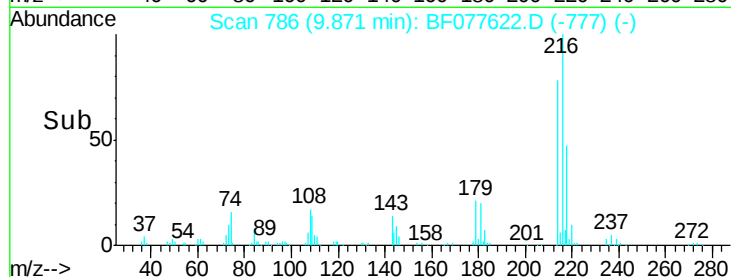


Abundance Ion 216.00 (215.70 to 216.70): E

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: 69.37 ng

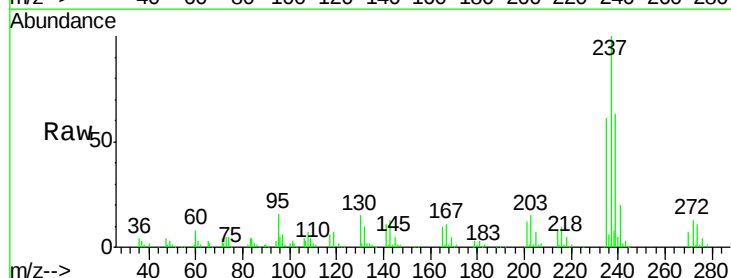
RT: 9.86 min Scan# 785

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

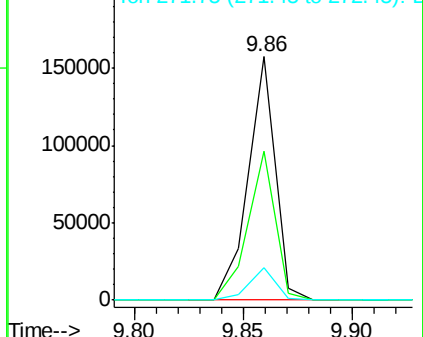
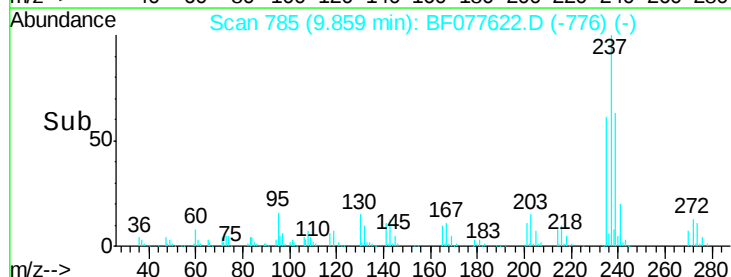
Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.0	41.0	81.0
272	13.3	0.0	34.3

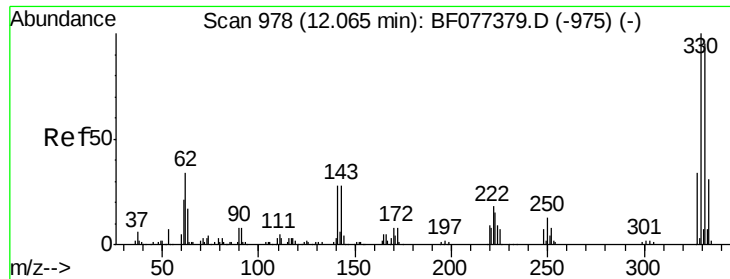


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





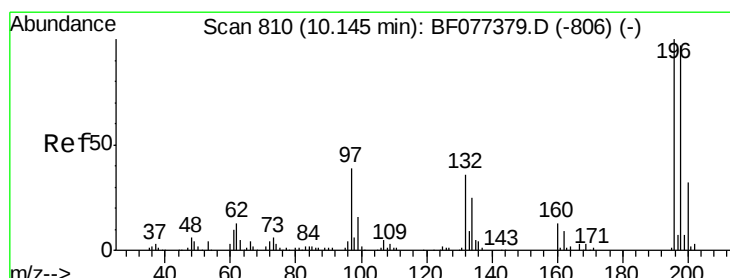
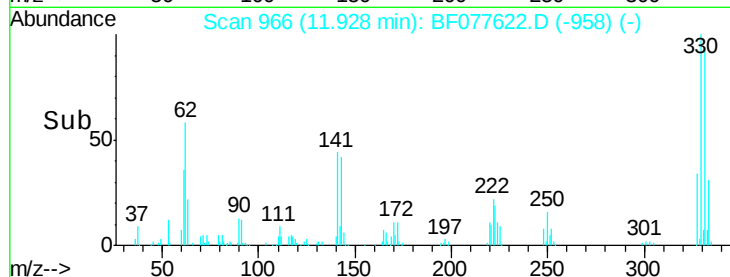
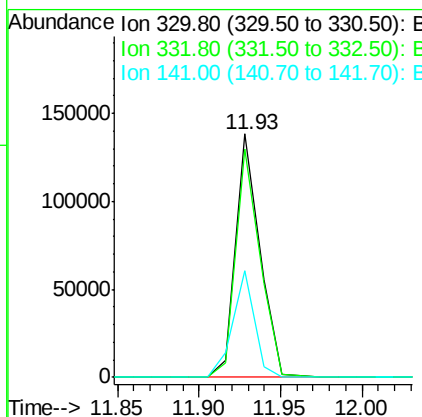
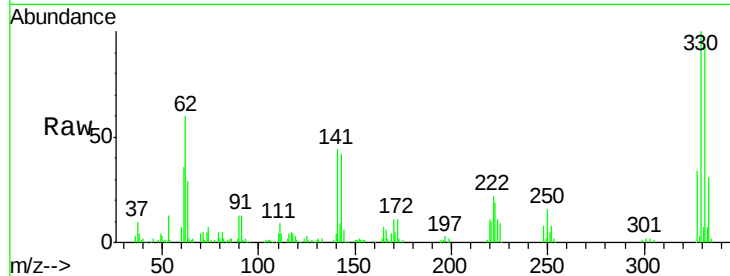
#41
 2,4,6-Tribromophenol
 Concen: 115.61 ng
 RT: 11.93 min Scan# 966
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	141747		
332	94.3	77.4	116.2	
141	39.3	28.8	43.2	

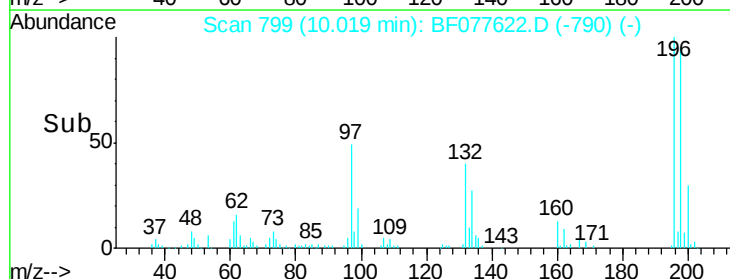
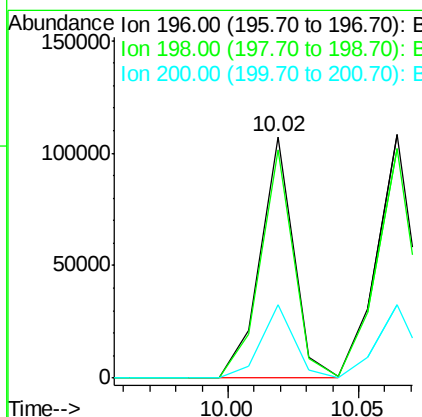
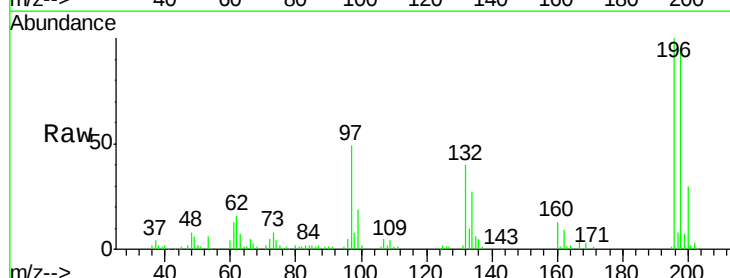
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#42
 2,4,6-Trichlorophenol
 Concen: 39.20 ng
 RT: 10.02 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

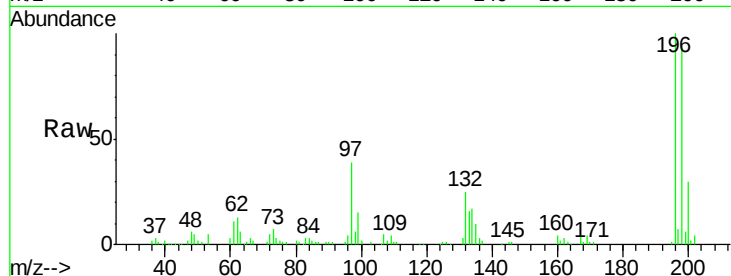
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94854		
198	94.6	75.8	113.8	
200	30.4	24.2	36.4	





#43
2,4,5-Trichlorophenol
Concen: 39.37 ng
RT: 10.06 min Scan# 803
Delta R.T. 0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

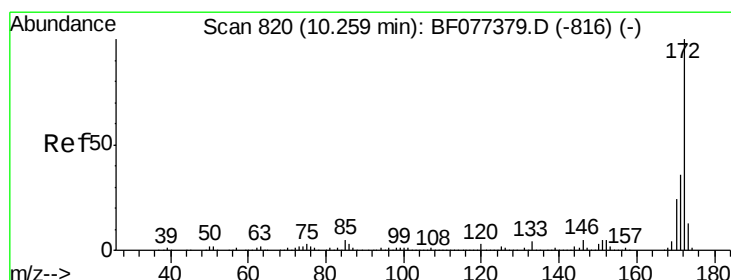
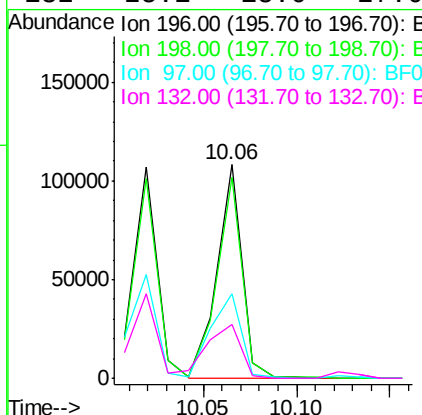
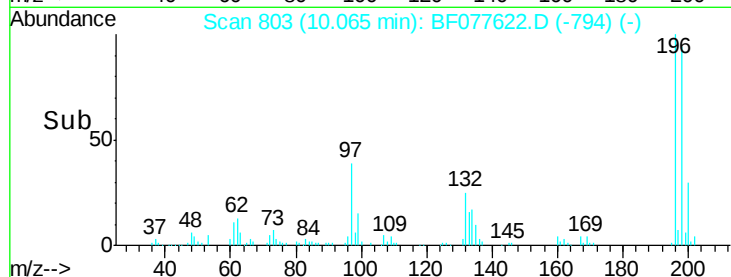
Instrument :
BNA_F
ClientSampleId :
PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	101851		
198	94.1	77.2	115.8	
97	39.4	27.7	41.5	
132	25.1	18.0	27.0	

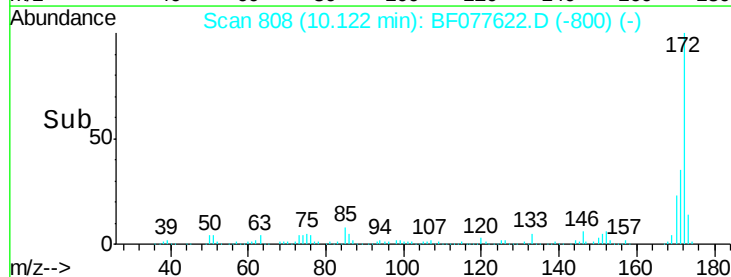
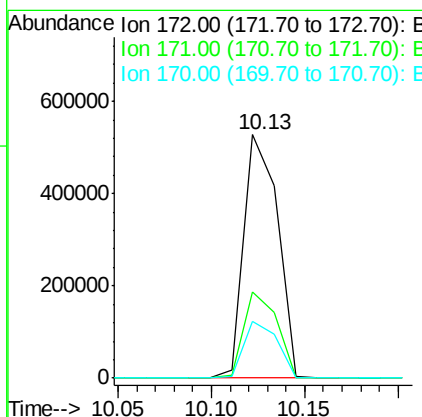
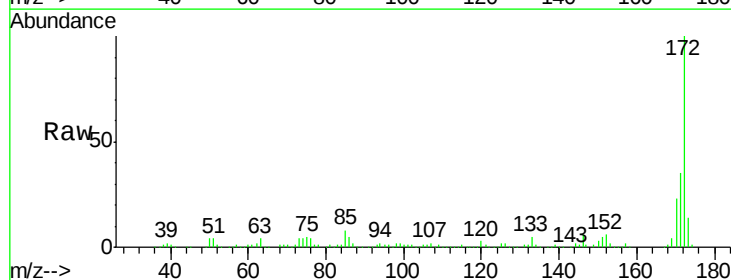
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3/9/2015 3:24:57 PM



#44
2-Fluorobiphenyl
Concen: 81.15 ng
RT: 10.13 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	662698		
171	35.1	28.9	43.3	
170	23.3	19.4	29.2	





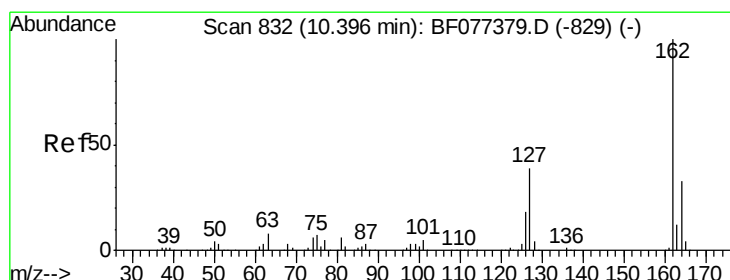
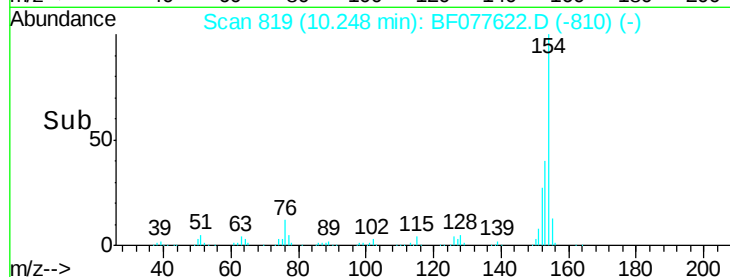
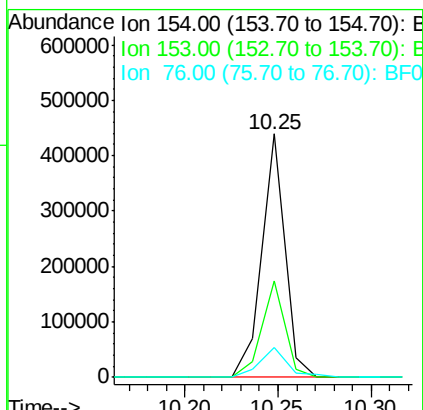
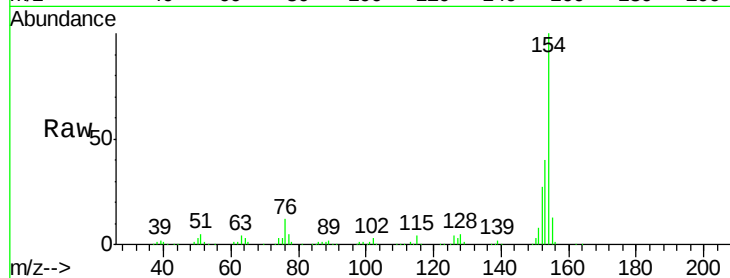
#45
1,1'-Biphenyl
Concen: 38.78 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp Lower	Upper
154	100		
153	39.6	20.2	60.2
76	12.2	0.0	29.4

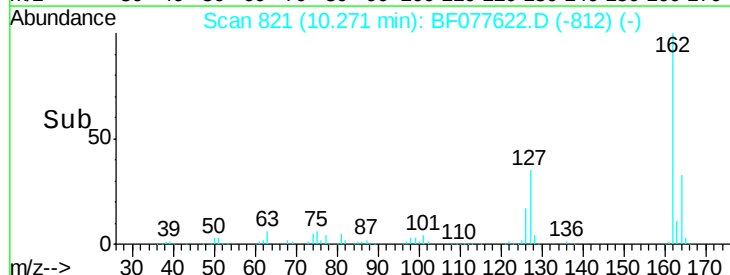
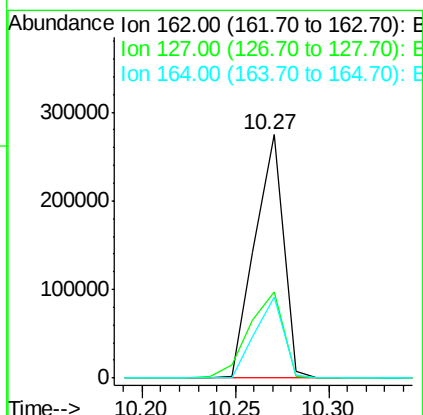
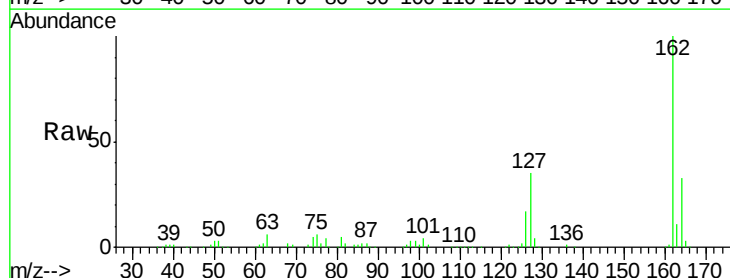
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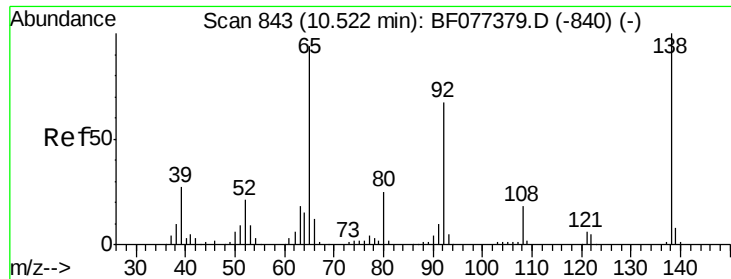
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#46
2-Chloronaphthalene
Concen: 38.65 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
127	35.3	33.3	49.9
164	33.2	26.2	39.4





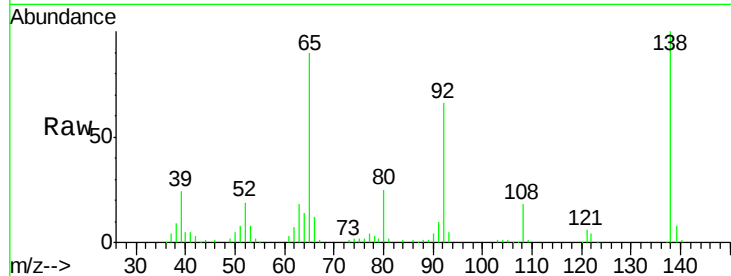
#47
2-Nitroaniline
Concen: 43.50 ng
RT: 10.40 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

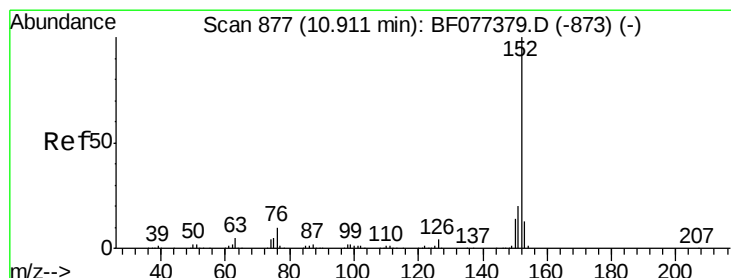
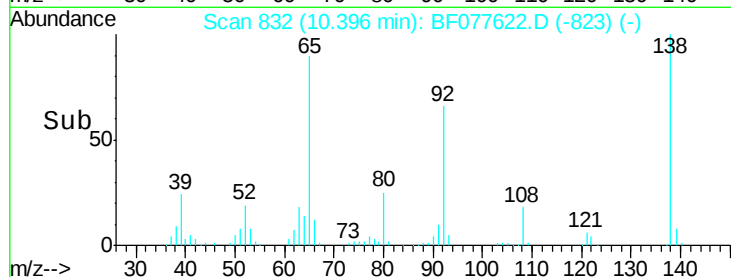
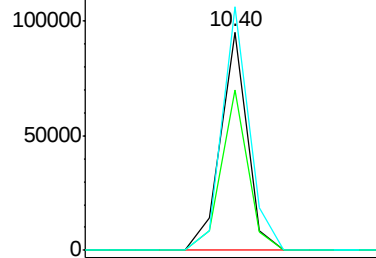
Tgt Ion: 65 Resp: 81020
Ion Ratio Lower Upper
65 100
92 73.4 52.4 78.6
138 111.5 73.4 110.0#

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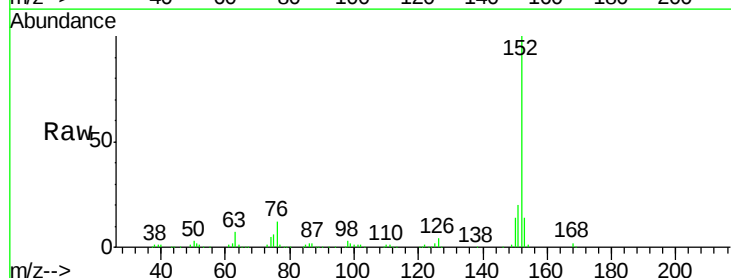


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): E

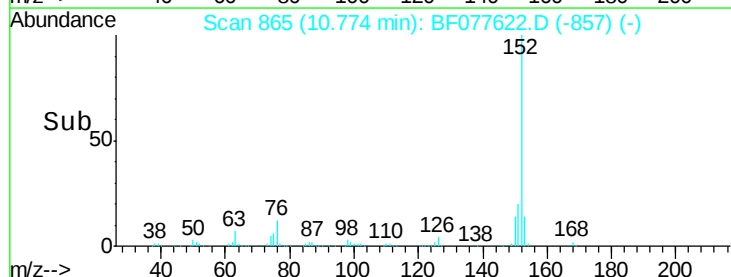
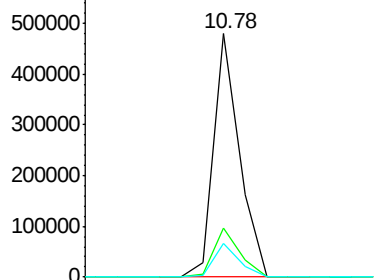


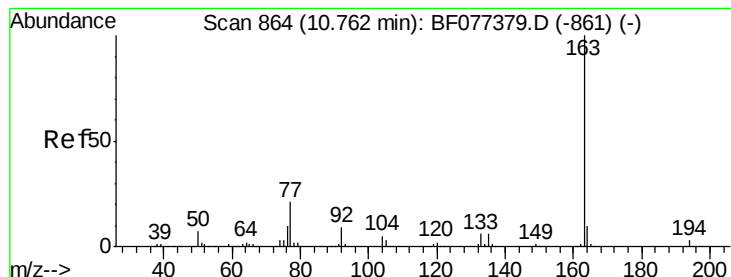
#48
Acenaphthylene
Concen: 38.41 ng
RT: 10.78 min Scan# 865
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion: 152 Resp: 459987
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.7 10.9 16.3



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





#49

Dimethylphthalate

Concen: 38.60 ng

RT: 10.64 min Scan# 853

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

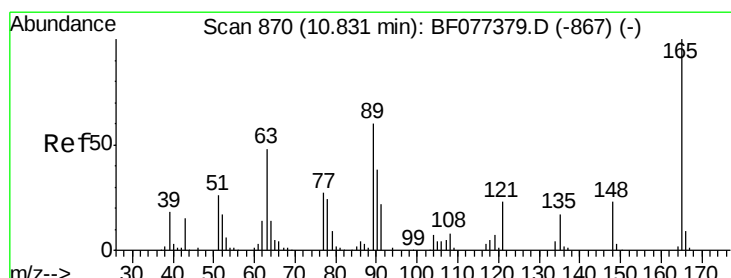
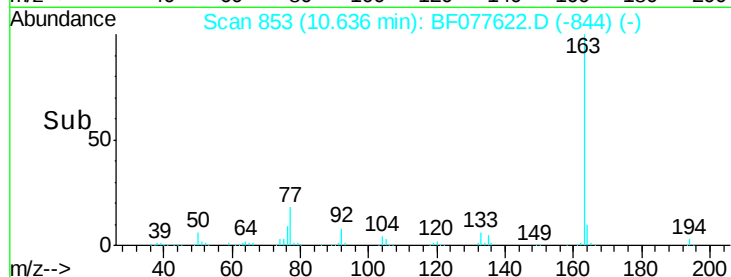
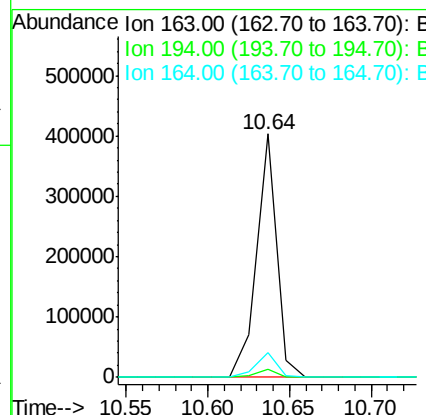
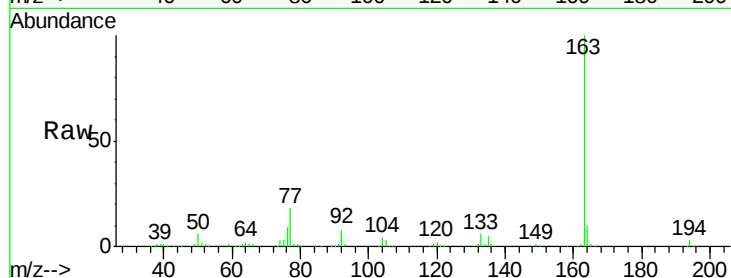
ClientSampleId :

PB81970BS

Tgt Ion:	163	Resp:	345538
Ion Ratio	Lower	Upper	
163	100		
194	3.3	2.6	4.0
164	10.0	8.6	13.0

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#50

2,6-Dinitrotoluene

Concen: 40.82 ng

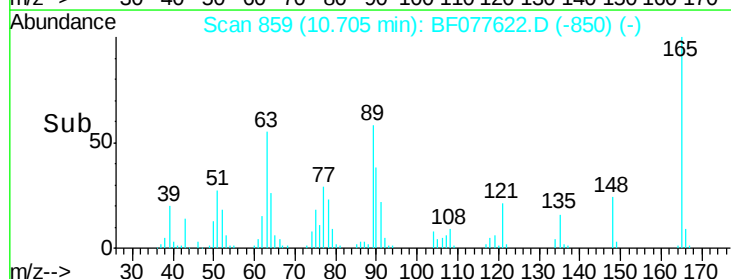
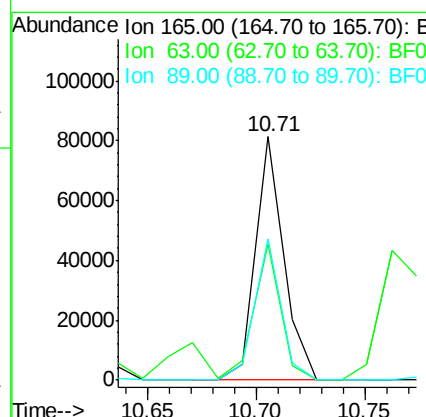
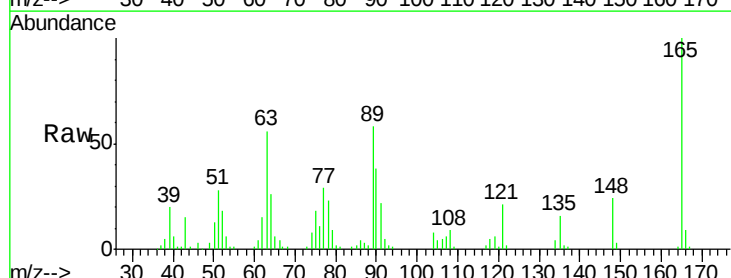
RT: 10.71 min Scan# 859

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Tgt Ion:	165	Resp:	73276
Ion Ratio	Lower	Upper	
165	100		
63	55.7	25.2	37.8#
89	58.2	30.5	45.7#





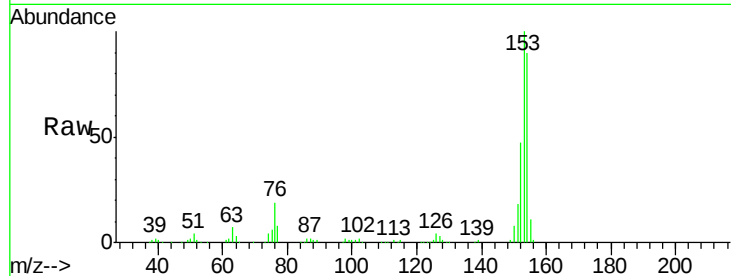
#51
Acenaphthene
Concen: 37.34 ng
RT: 10.99 min Scan# 884
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

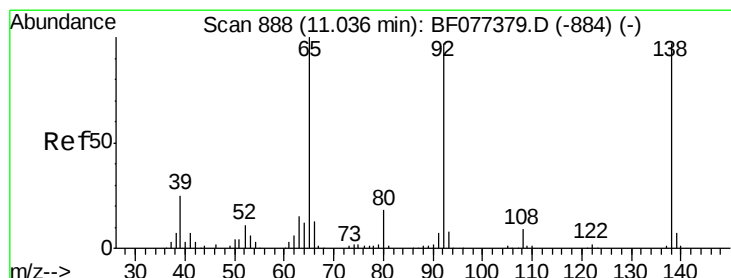
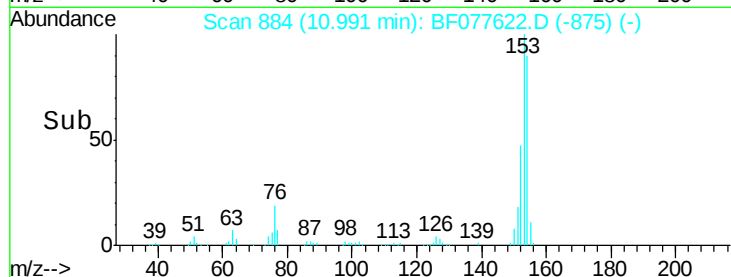
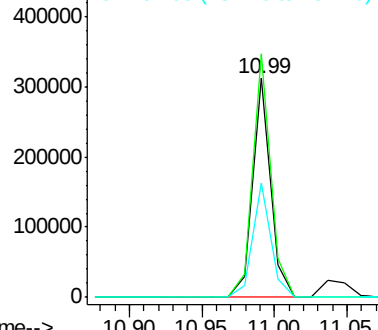
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	266909		
153	111.3	90.5	135.7	
152	52.3	43.5	65.3	

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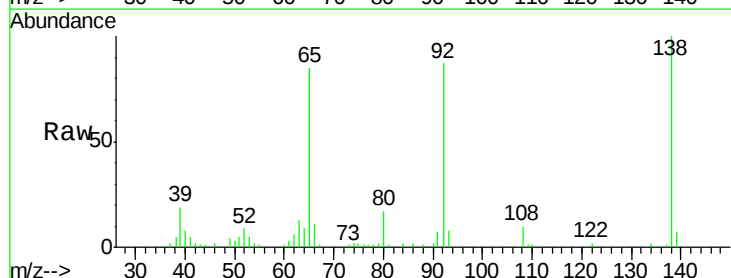


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

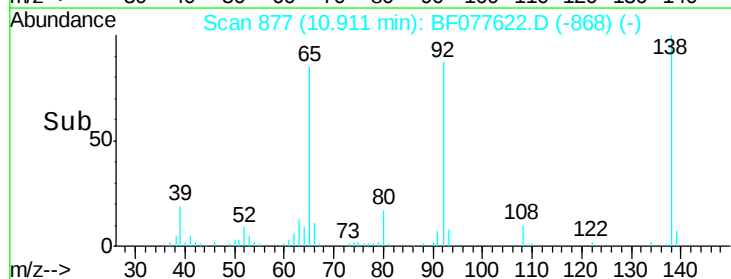
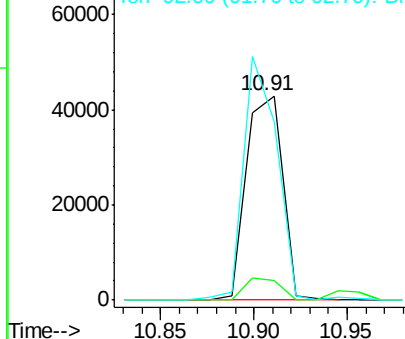


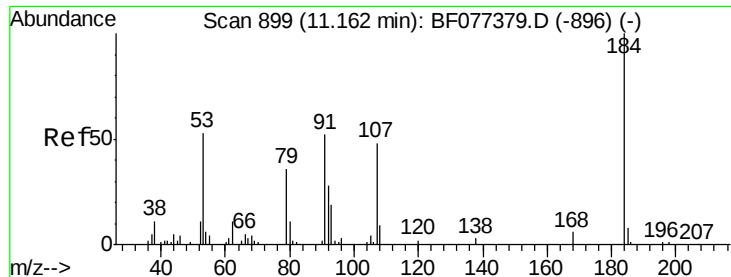
#52
3-Nitroaniline
Concen: 27.98 ng
RT: 10.91 min Scan# 877
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	57905		
108	9.6	7.8	11.8	
92	87.4	90.6	135.8#	



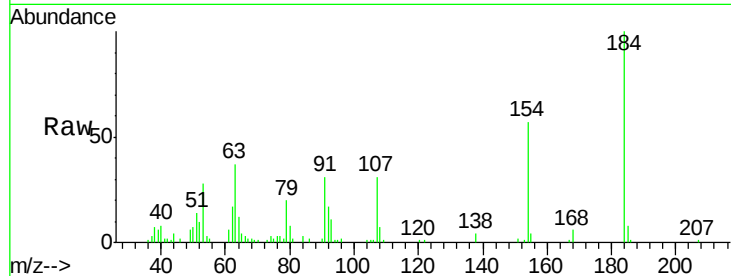
Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF0





#53
2,4-Dinitrophenol
Concen: 90.44 ng
RT: 11.04 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

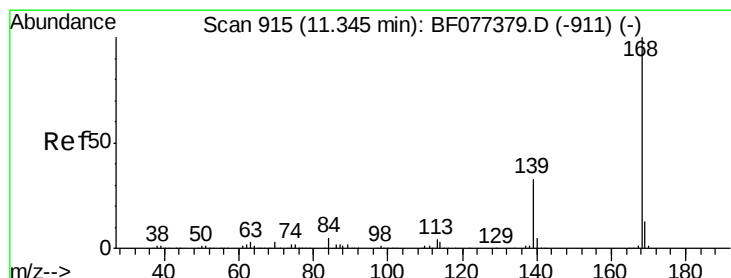
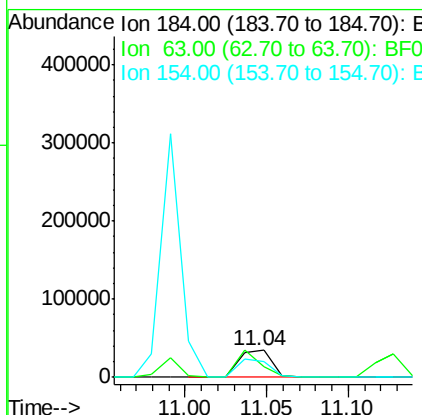
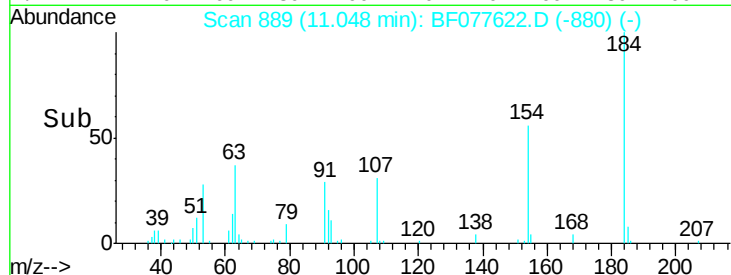
Instrument :
BNA_F
ClientSampleId :
PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	49399		
63	36.9	29.5	44.3	
154	57.4	43.2	64.8	

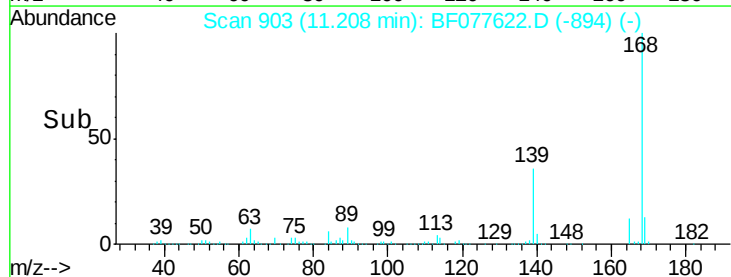
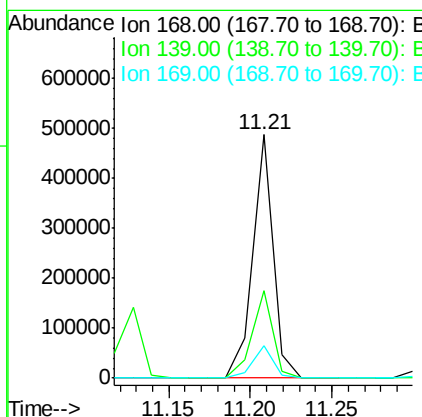
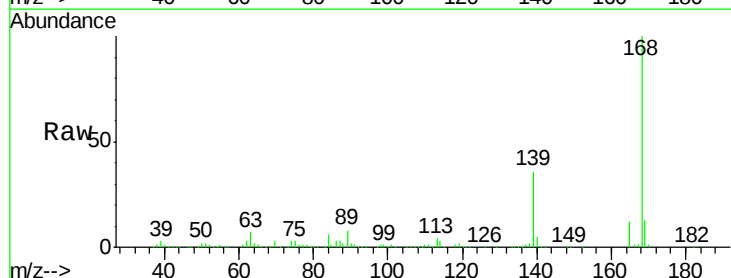
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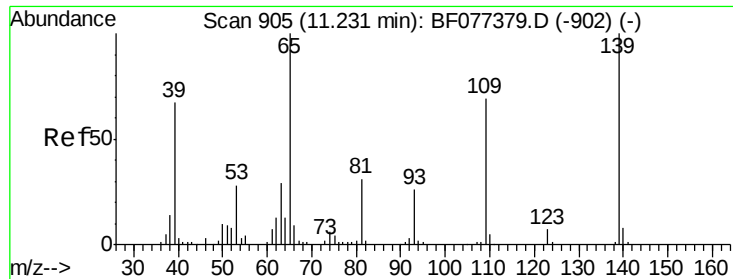
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#54
Dibenzofuran
Concen: 38.33 ng
RT: 11.21 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	422984		
139	36.0	29.3	43.9	
169	13.4	10.9	16.3	





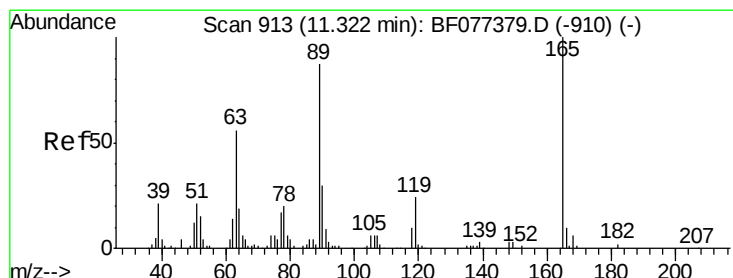
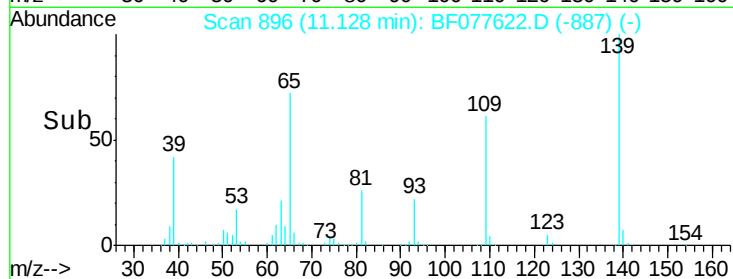
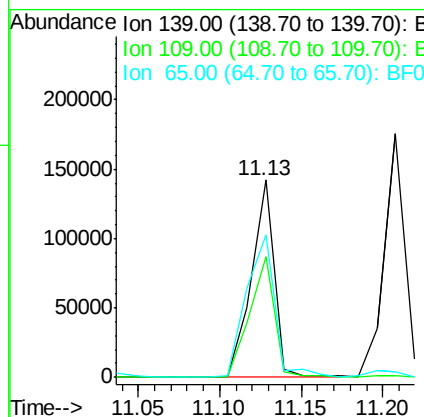
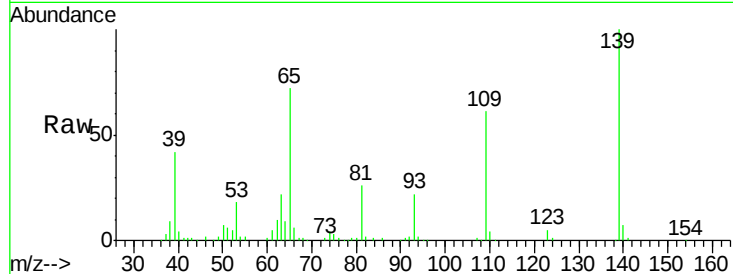
#55
4-Nitrophenol
Concen: 83.39 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	138811		
109	61.1	36.2	76.2	
65	72.3	40.3	80.3	

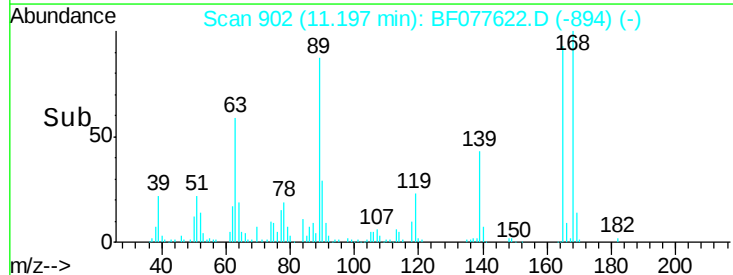
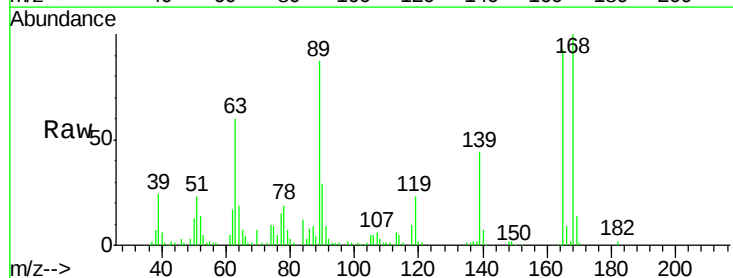
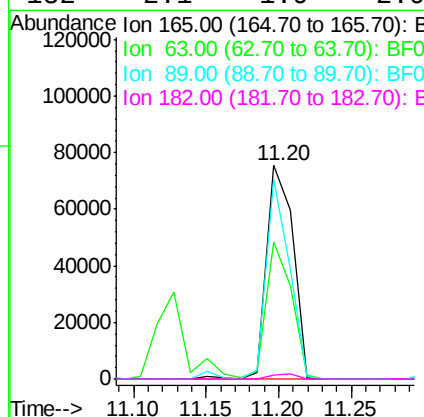
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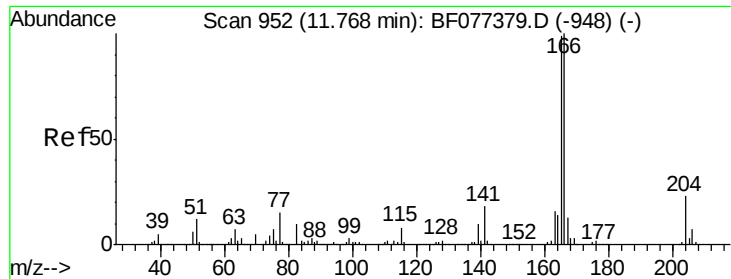
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#56
2,4-Dinitrotoluene
Concen: 39.32 ng
RT: 11.20 min Scan# 902
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	95372		
63	63.9	29.8	44.8#	
89	93.3	48.5	72.7#	
182	2.1	1.9	2.9	





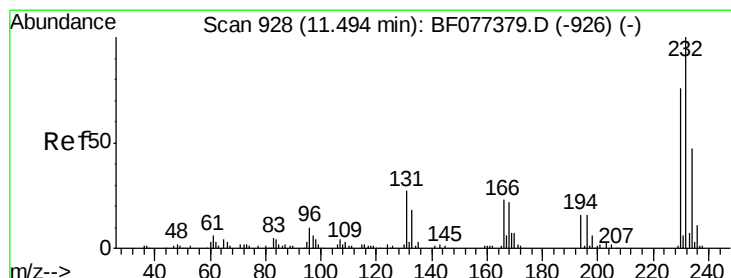
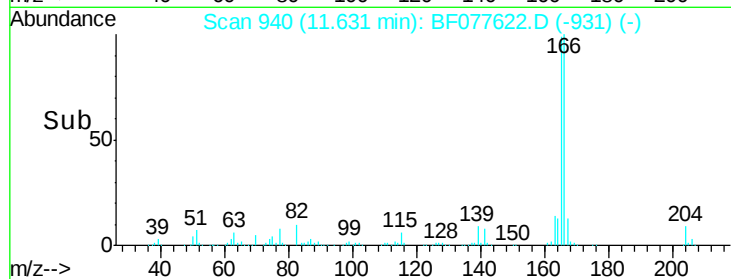
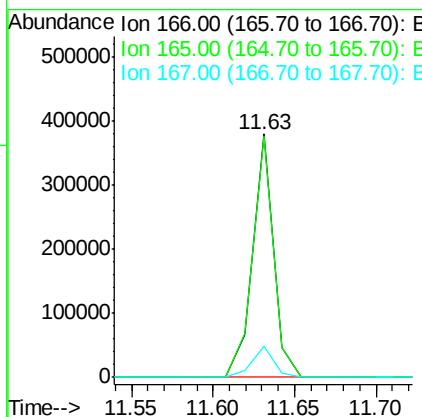
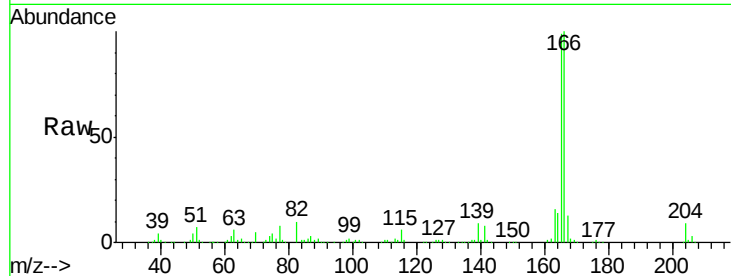
#57
 Fluorene
 Concen: 38.46 ng
 RT: 11.63 min Scan# 940
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	339354		
165	98.8	77.6	116.4	
167	12.9	10.6	16.0	

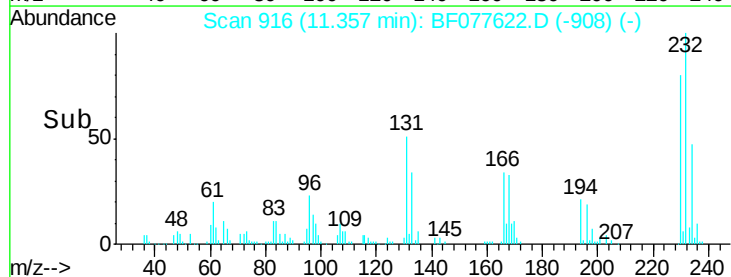
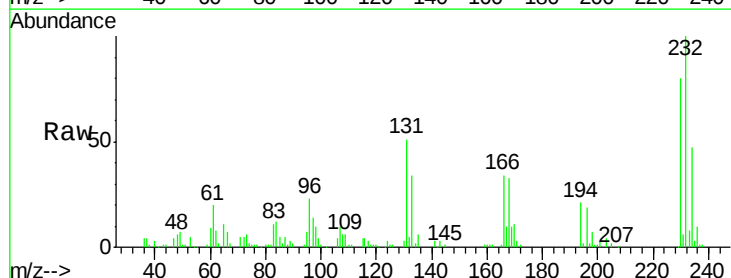
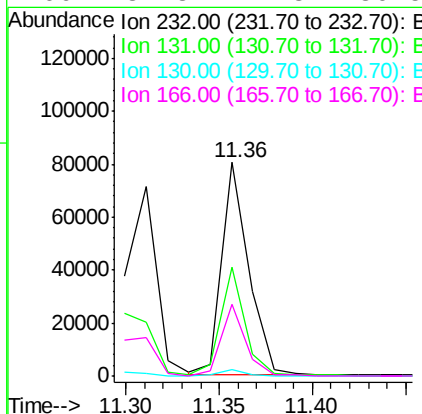
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 38.92 ng
 RT: 11.36 min Scan# 916
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	80947		
131	45.2	34.2	51.2	
130	2.5	1.8	2.6	
166	31.3	24.3	36.5	





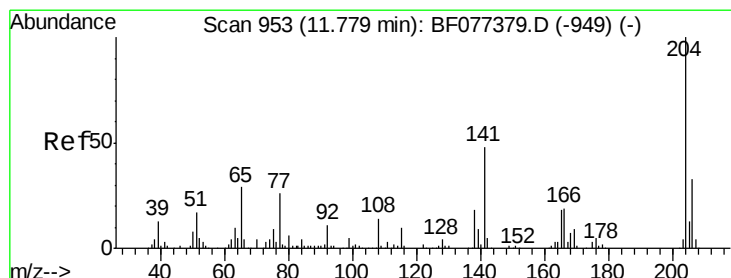
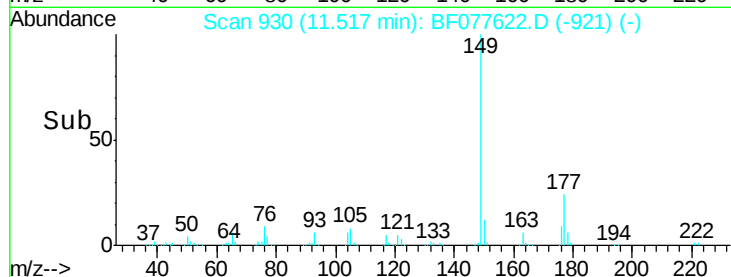
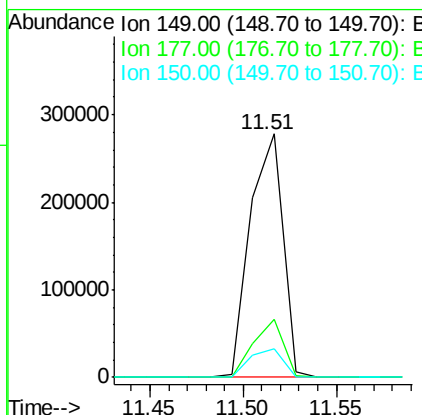
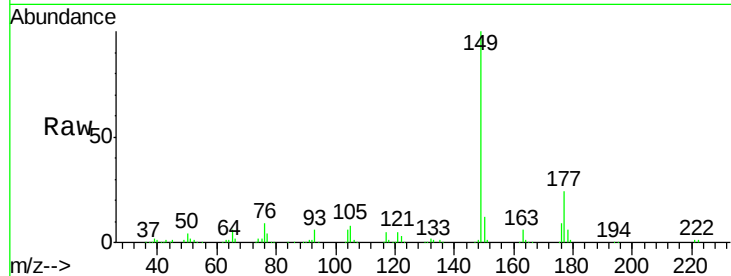
#59
Diethylphthalate
Concen: 38.39 ng
RT: 11.51 min Scan# 930
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	23.6	17.2	25.8
150	11.6	10.5	15.7

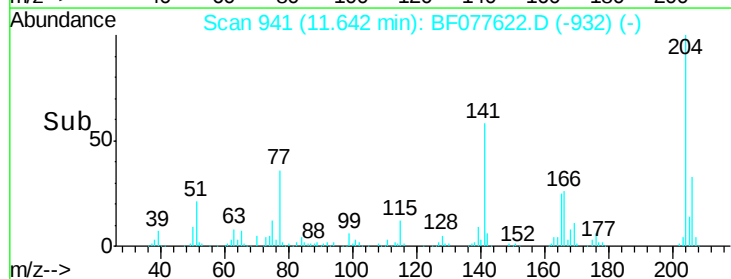
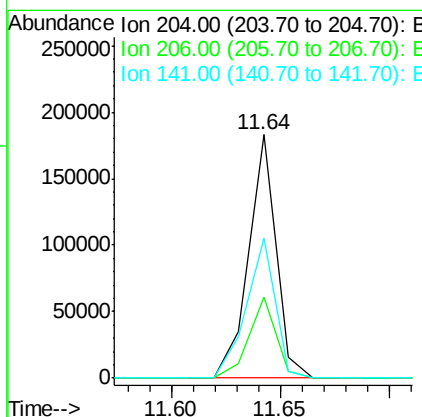
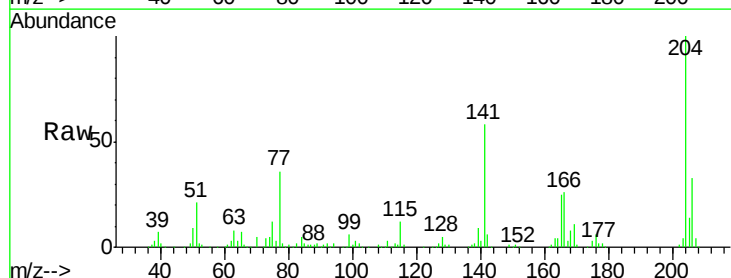
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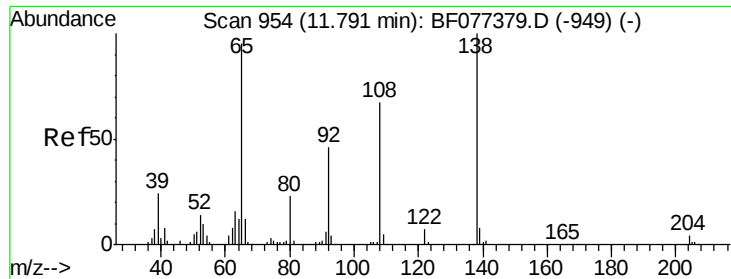
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#60
4-Chlorophenyl-phenylether
Concen: 37.83 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	33.4	25.9	38.9
141	57.6	43.6	65.4





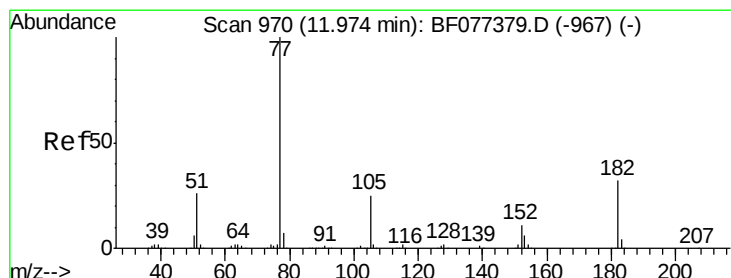
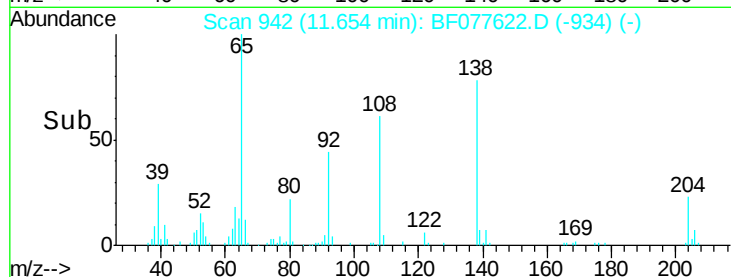
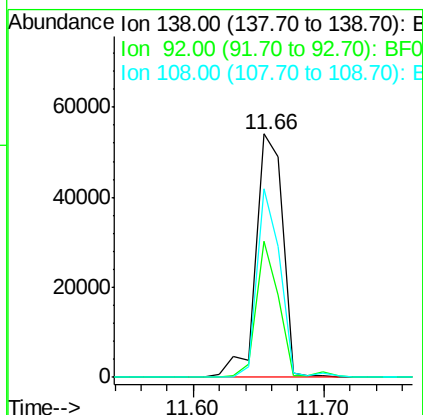
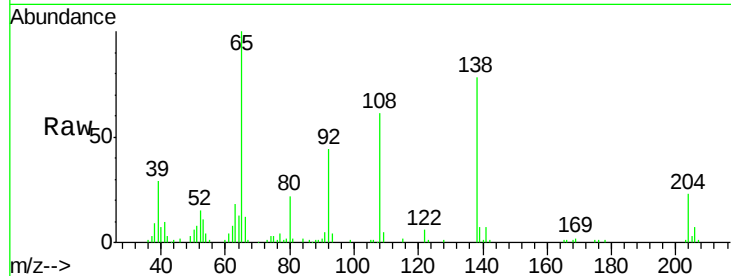
#61
4-Nitroaniline
Concen: 39.37 ng
RT: 11.66 min Scan# 942
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	32.8	72.8
108	77.3	52.1	92.1

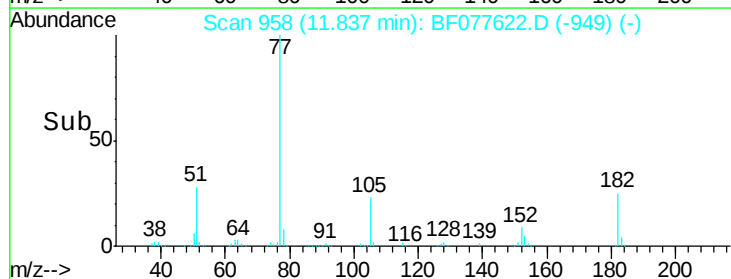
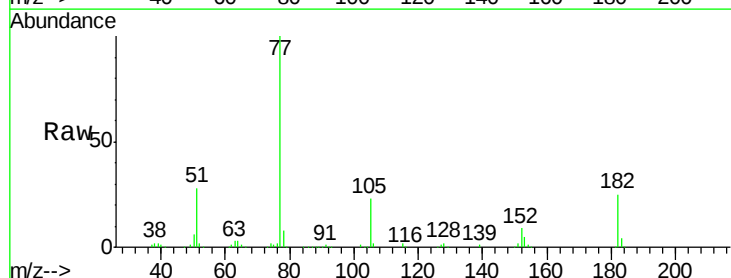
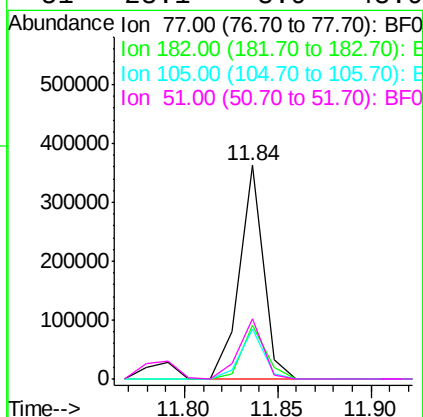
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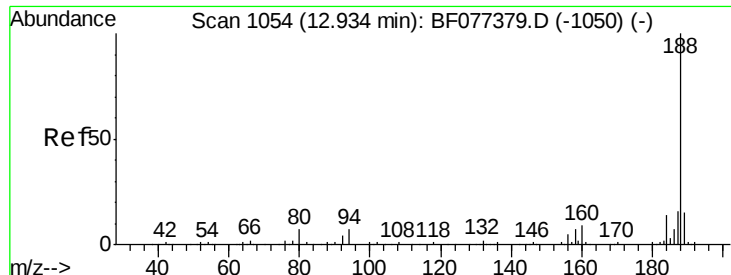
mohammad
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#62
Azobenzene
Concen: 38.99 ng
RT: 11.84 min Scan# 958
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.4	4.9	44.9
105	23.4	3.3	43.3
51	28.1	8.9	48.9





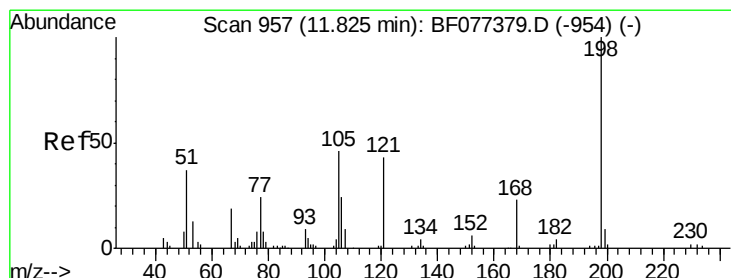
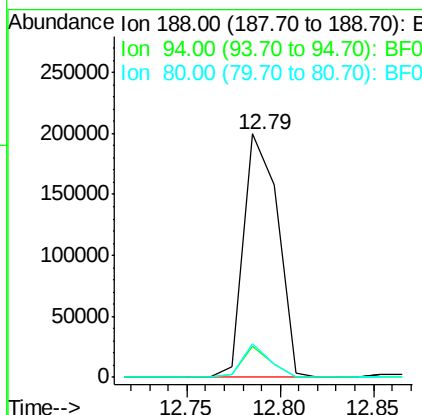
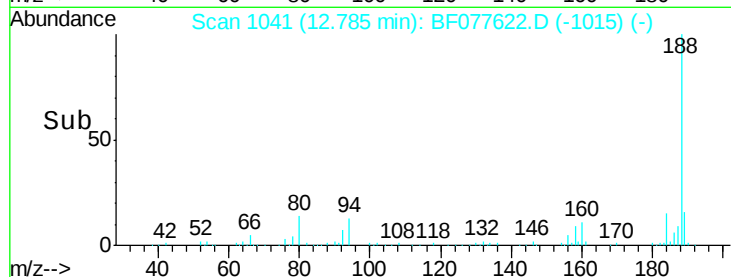
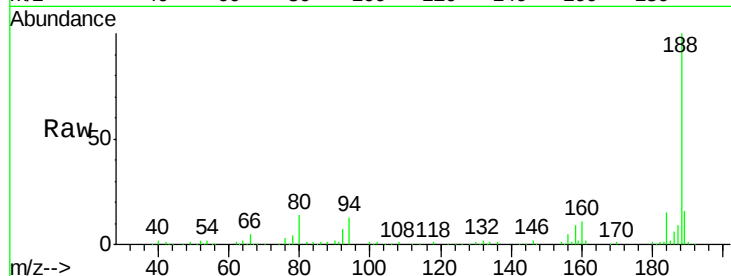
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	254031		
94	12.7	7.4	11.2#	
80	13.7	8.0	12.0#	

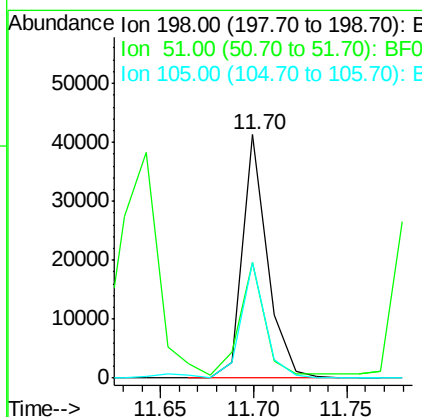
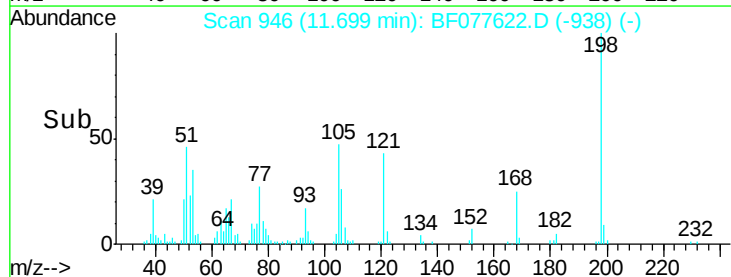
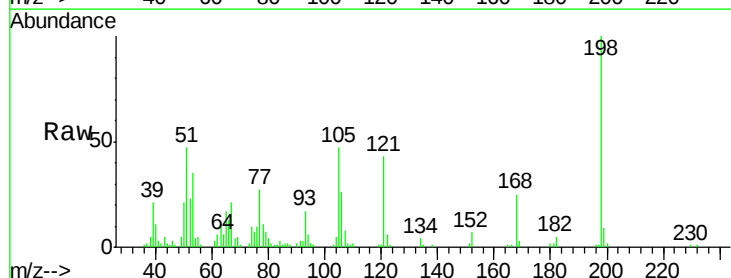
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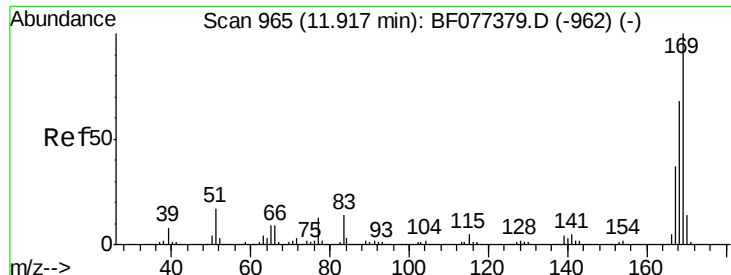
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 38.70 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

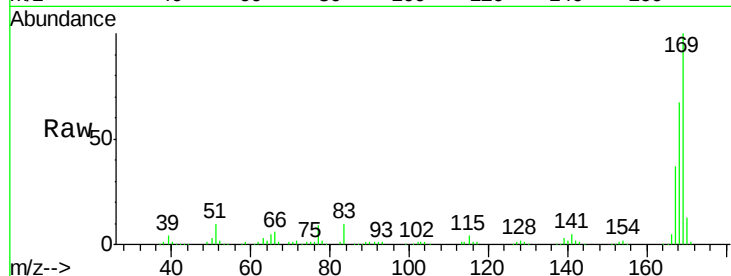
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	38440		
51	47.3	2.7	42.7#	
105	47.4	10.0	50.0	





#65
 n-Nitrosodiphenylamine
 Concen: 35.57 ng
 RT: 11.79 min Scan# 954
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

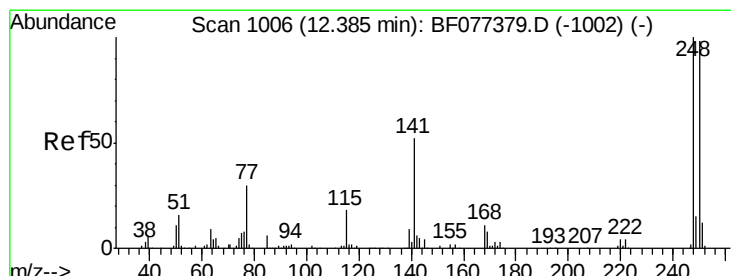
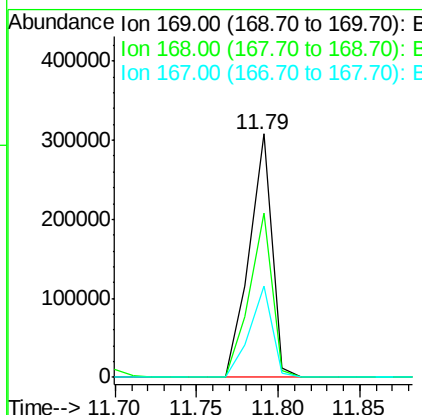
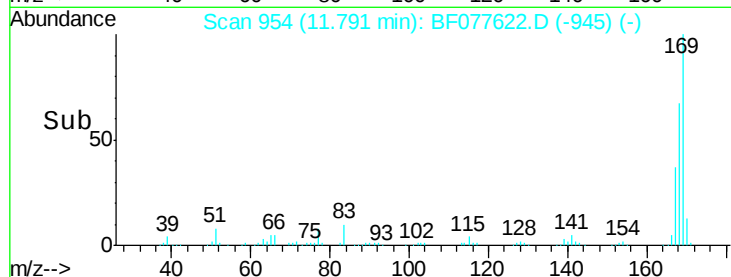
Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
169	100	299846		
168	67.3	53.0	79.6	
167	37.2	29.5	44.3	

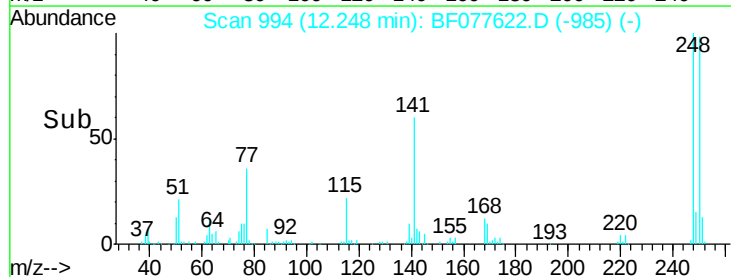
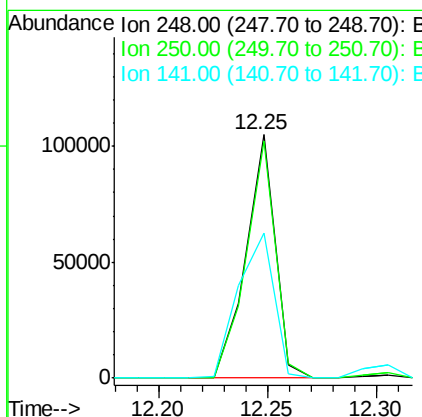
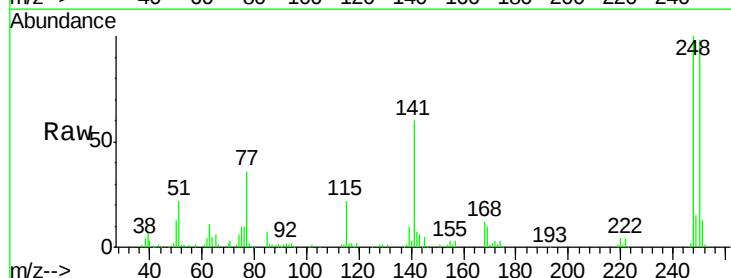
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#66
 4-Bromophenyl-phenylether
 Concen: 32.95 ng
 RT: 12.25 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	98024		
250	97.5	78.0	117.0	
141	59.8	54.1	81.1	





#67

Hexachlorobenzene

Concen: 33.00 ng

RT: 12.30 min Scan# 999

Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

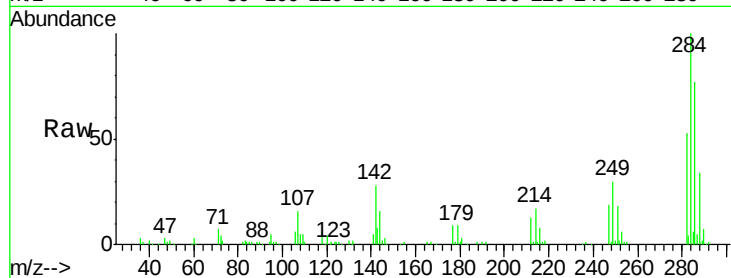
ClientSampleId :

PB81970BS

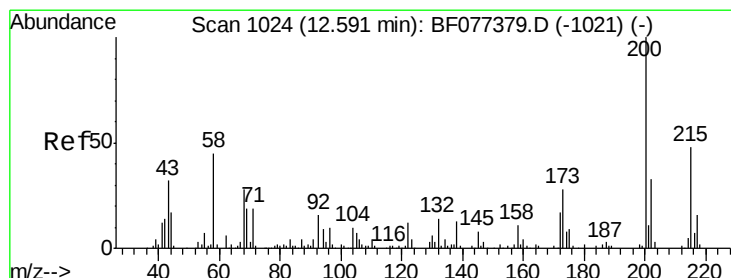
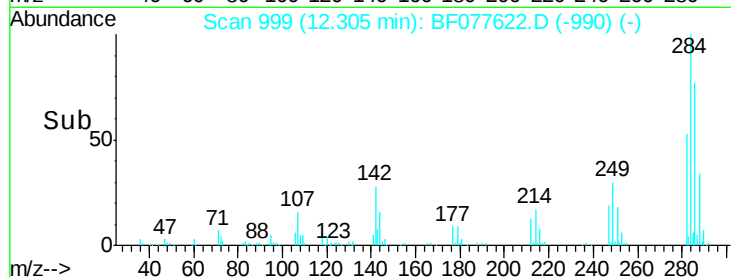
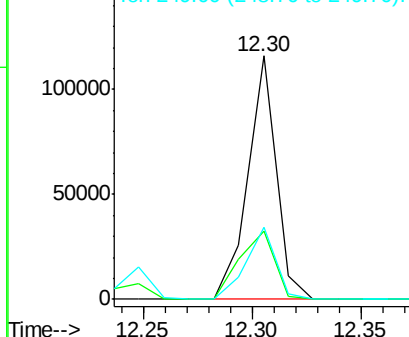
Tgt Ion:	284	Resp:	105372
Ion Ratio	Lower	Upper	
284	100		
142	28.2	31.6	47.4#
249	29.6	27.0	40.4

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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: 34.55 ng

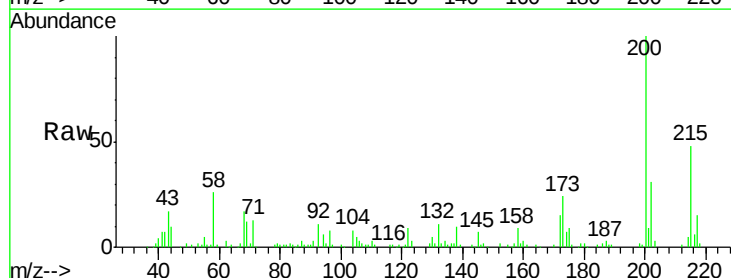
RT: 12.46 min Scan# 1013

Delta R.T. -0.00 min

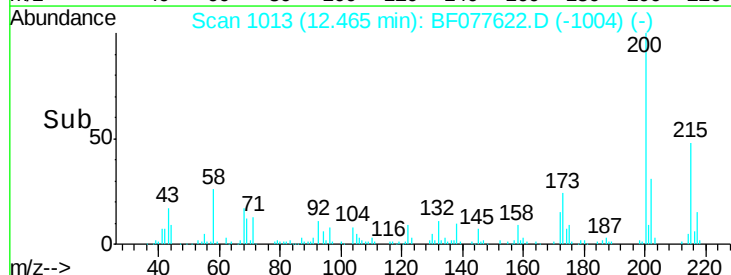
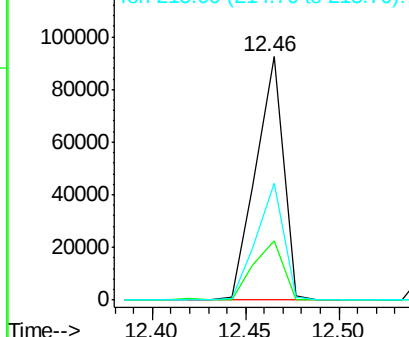
Lab File: BF077622.D

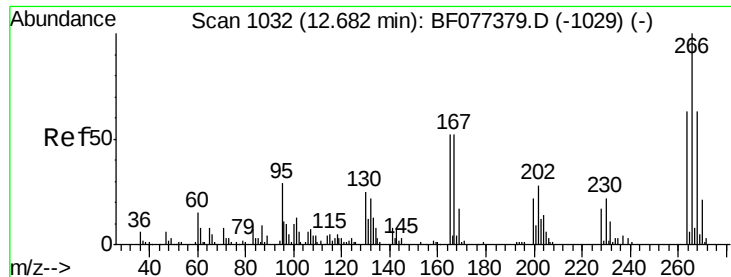
Acq: 6 Mar 2015 15:20

Tgt Ion:	200	Resp:	94688
Ion Ratio	Lower	Upper	
200	100		
173	24.2	9.6	49.6
215	48.2	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: 68.75 ng

RT: 12.56 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF077622.D

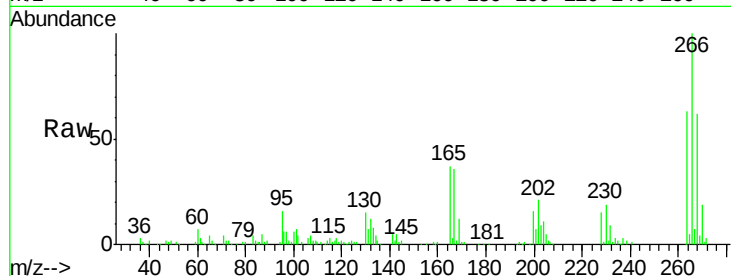
Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

ClientSampleId :

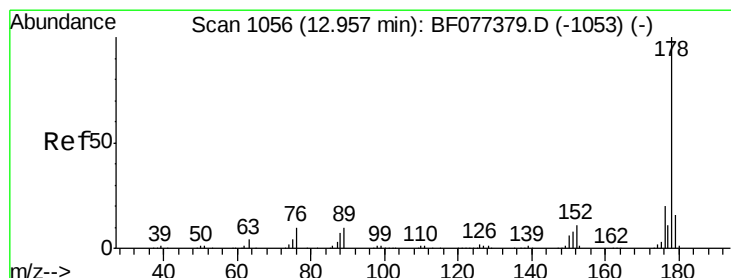
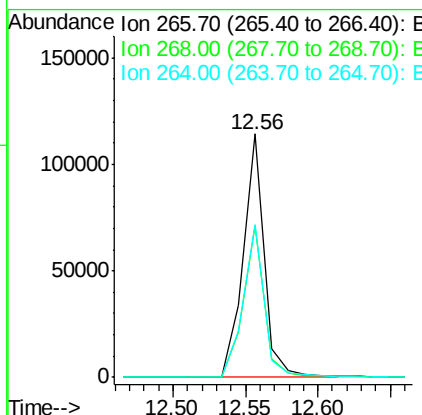
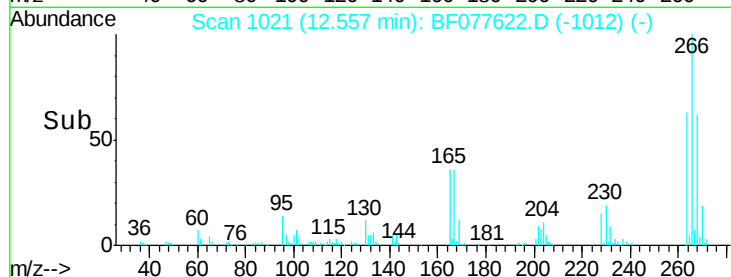
PB81970BS



Tgt Ion	Ratio	Resp	Lower	Upper
266	100	115370		
268	62.0	51.2	76.8	
264	62.6	50.7	76.1	

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#70

Phenanthrene

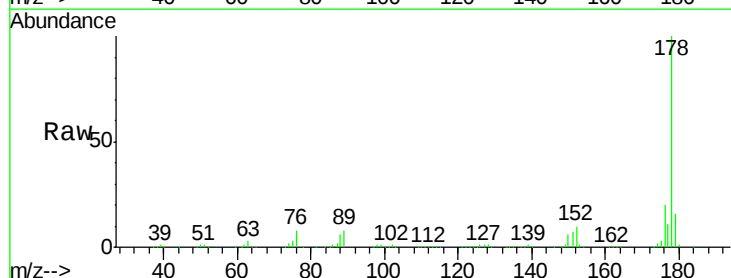
Concen: 34.56 ng

RT: 12.82 min Scan# 1044

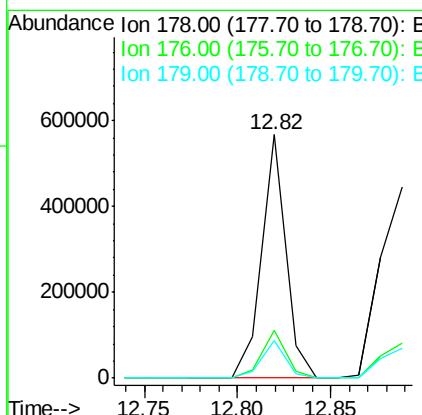
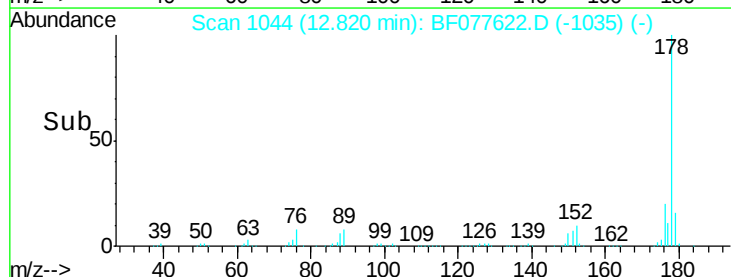
Delta R.T. -0.00 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20



Tgt Ion	Ratio	Resp	Lower	Upper
178	100	508859		
176	19.7	15.5	23.3	
179	15.7	12.2	18.2	





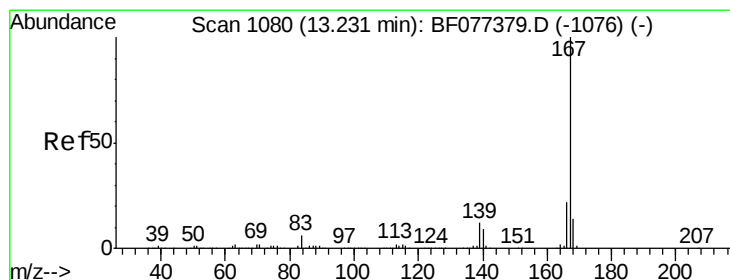
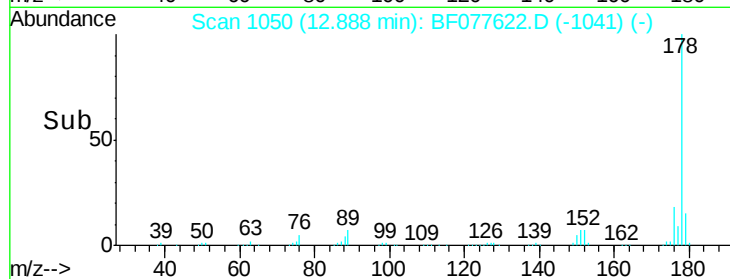
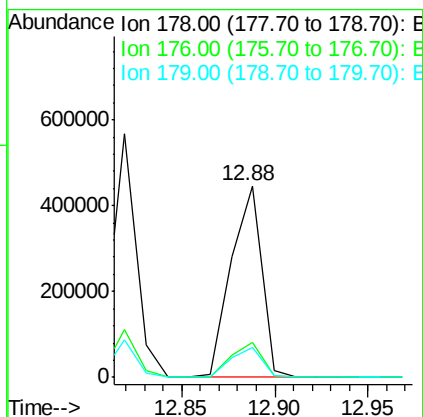
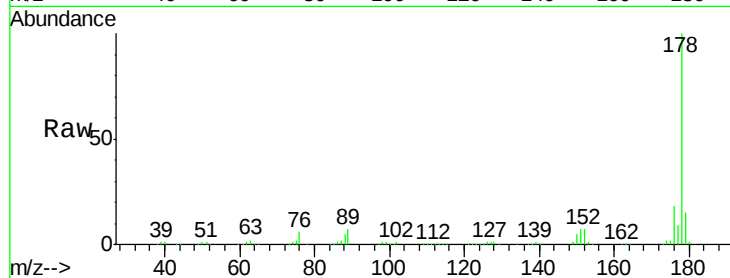
#71
 Anthracene
 Concen: 35.19 ng
 RT: 12.88 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.4	23.0
179	15.4	12.9	19.3

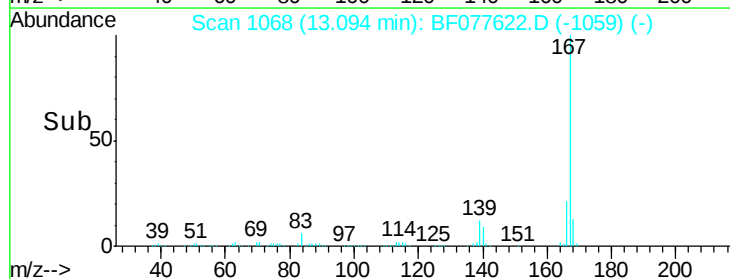
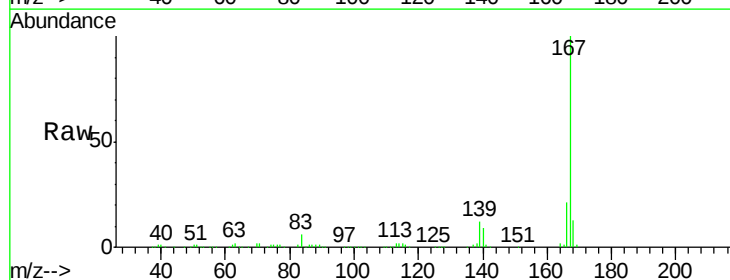
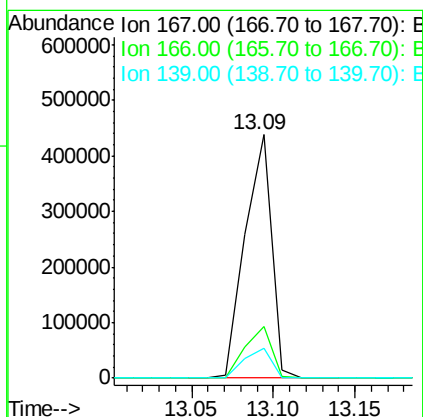
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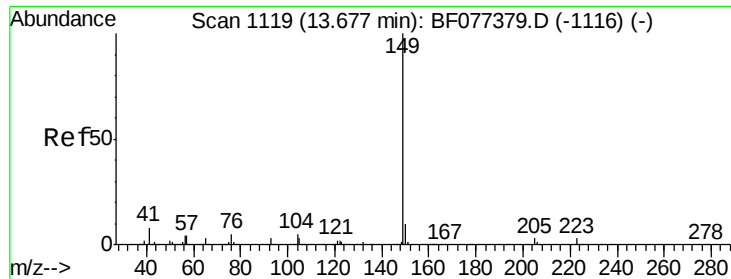
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#72
 Carbazole
 Concen: 35.57 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.6	26.4
139	12.1	9.9	14.9





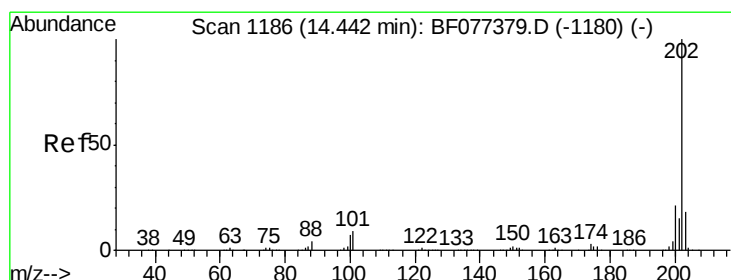
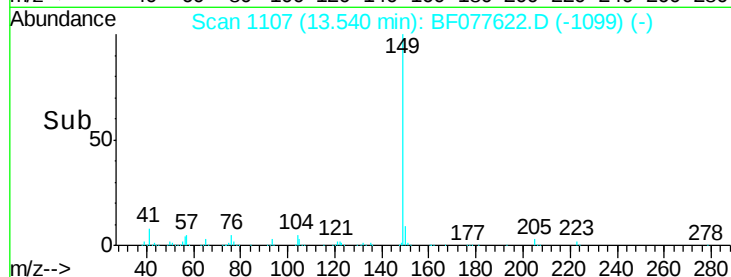
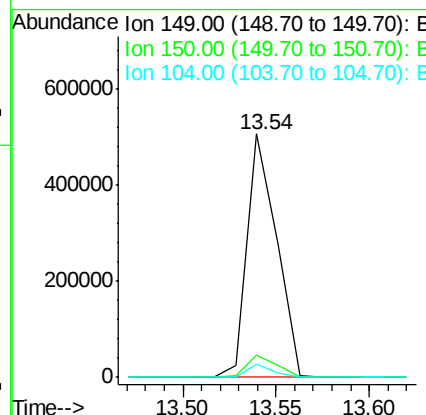
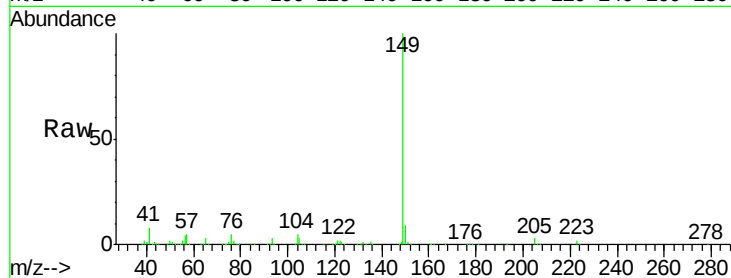
#73
Di-n-butylphthalate
Concen: 34.10 ng
RT: 13.54 min Scan# 1107
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
150	9.3	7.8	11.8	
104	5.2	4.1	6.1	

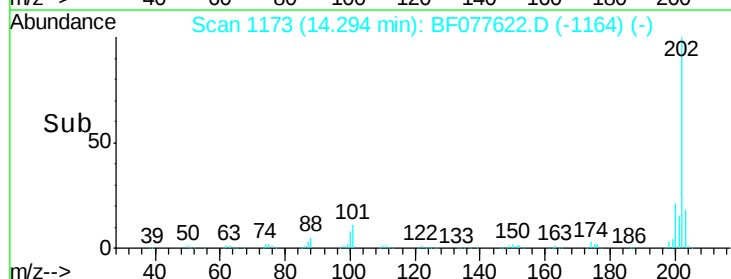
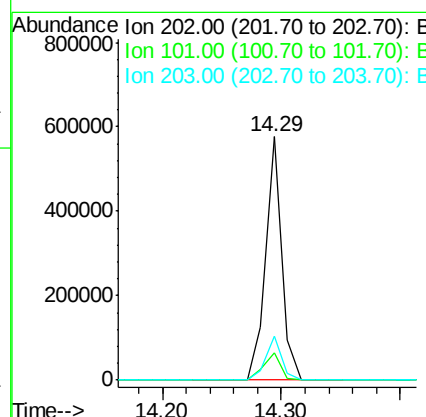
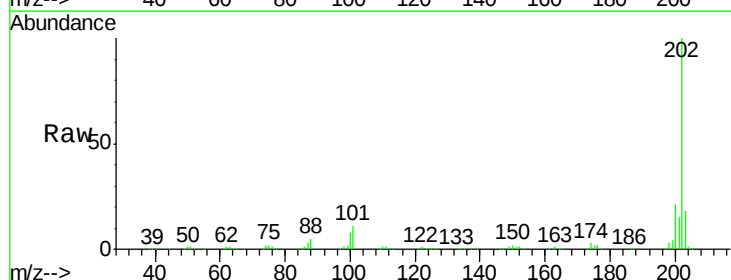
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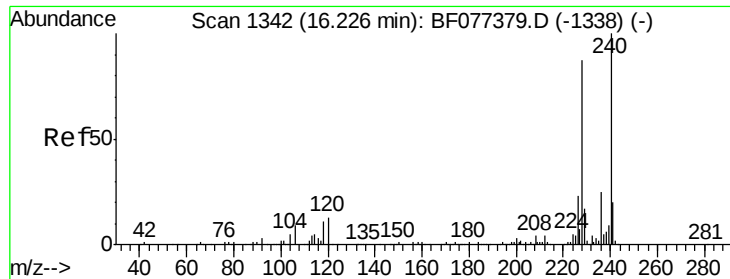
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#74
Fluoranthene
Concen: 34.19 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
202	100			
101	11.2	0.0	30.8	
203	17.8	0.0	37.7	





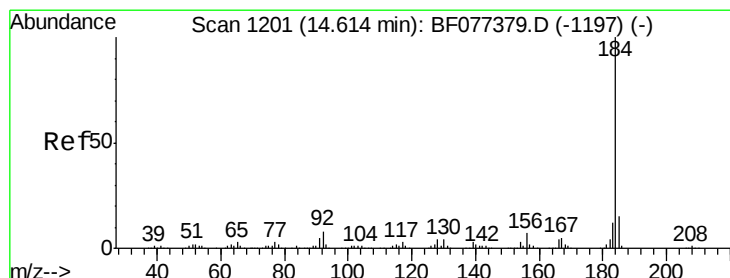
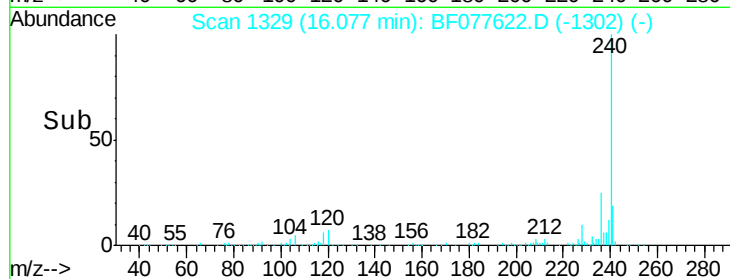
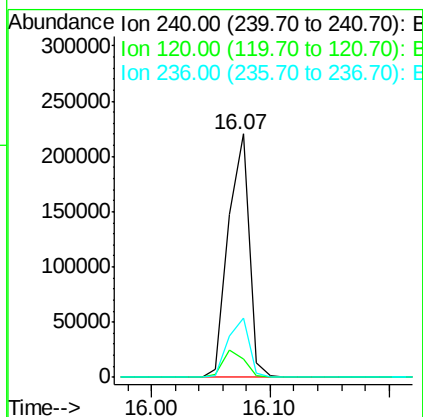
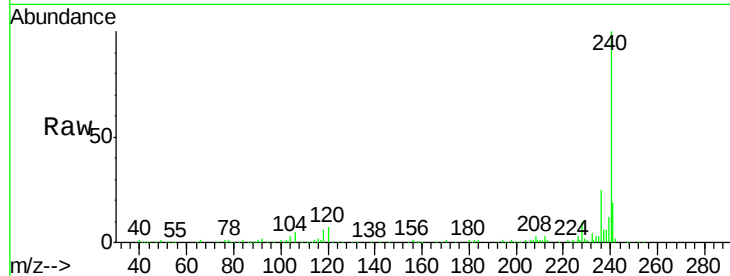
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.07 min Scan# 1329
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	268445		
120	7.4	8.8	13.2	
236	24.6	20.7	31.1	

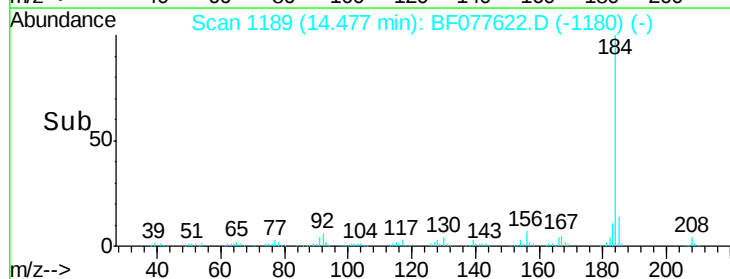
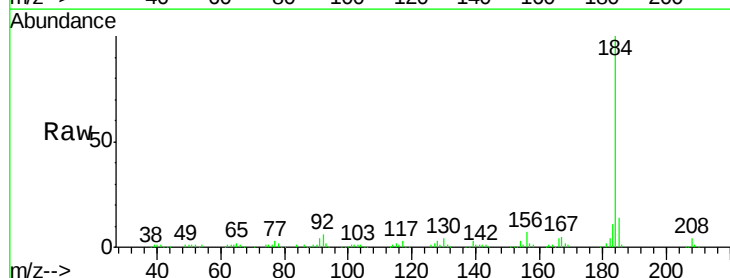
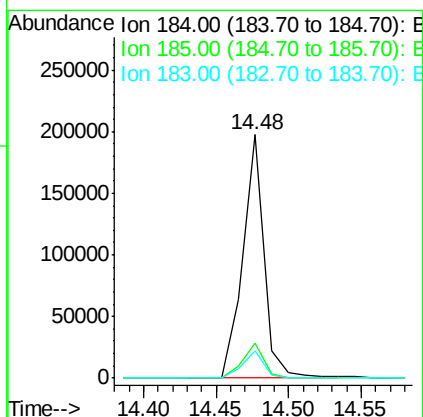
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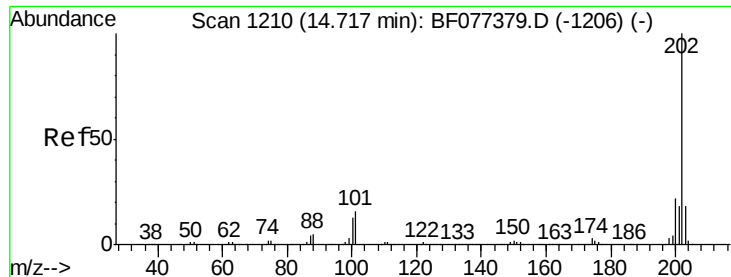
mohammad
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#76
Benzidine
Concen: 22.20 ng
RT: 14.48 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	201358		
185	14.5	12.6	18.8	
183	11.4	9.3	13.9	





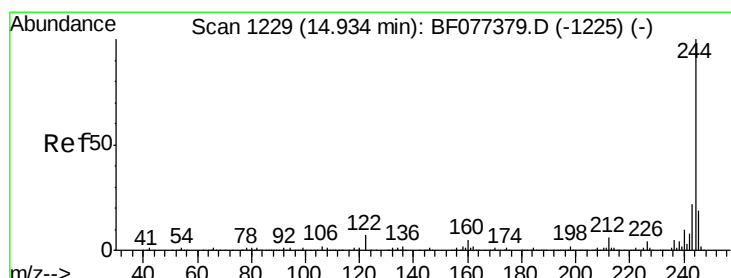
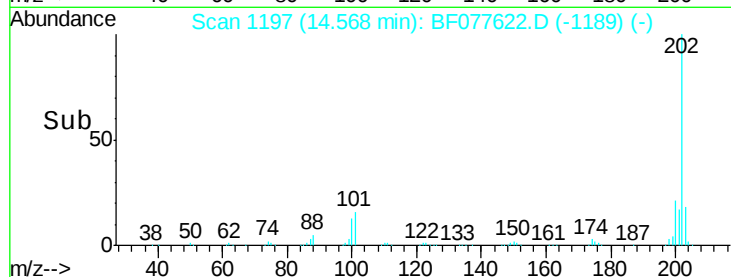
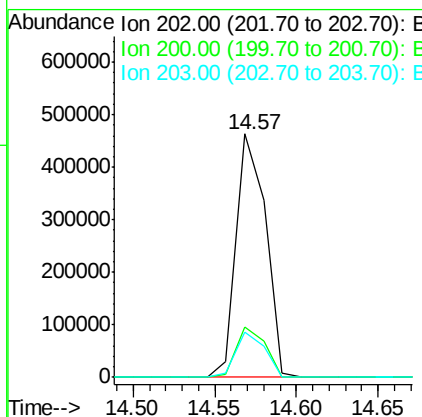
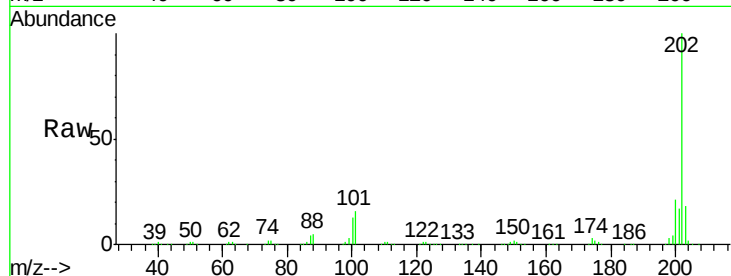
#77
 Pyrene
 Concen: 35.14 ng
 RT: 14.57 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	576991		
200	20.8	17.1	25.7	
203	18.3	14.2	21.2	

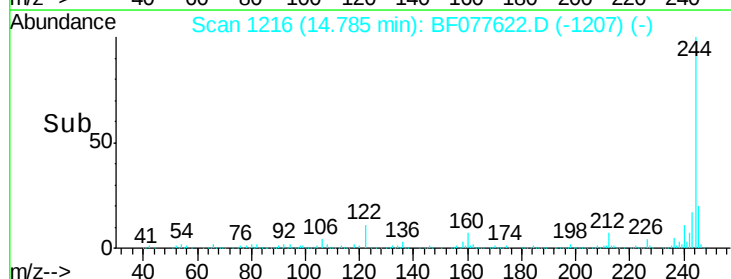
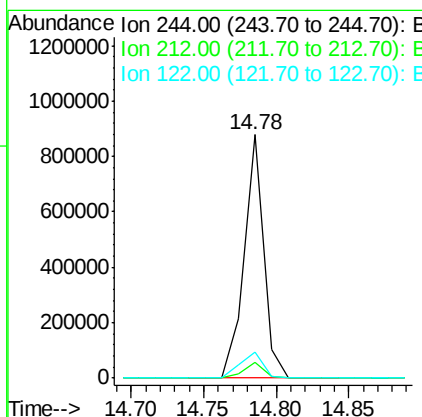
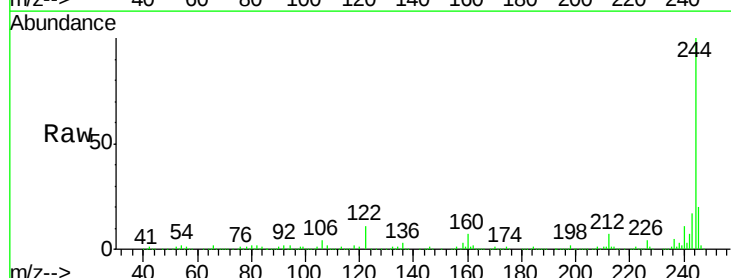
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#78
 Terphenyl-d14
 Concen: 71.85 ng
 RT: 14.78 min Scan# 1216
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	825102		
212	6.7	5.2	7.8	
122	10.7	7.8	11.8	





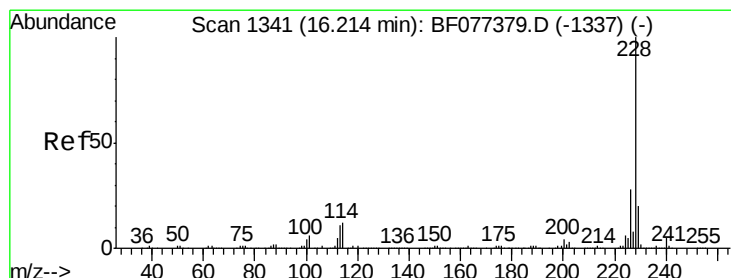
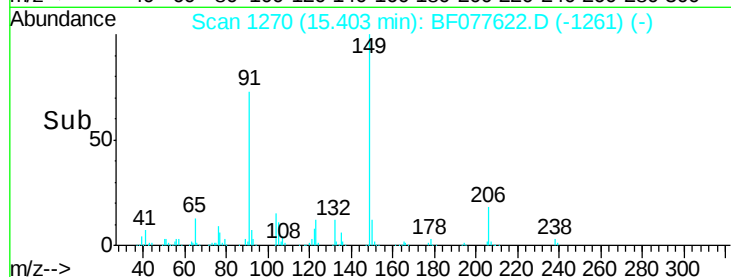
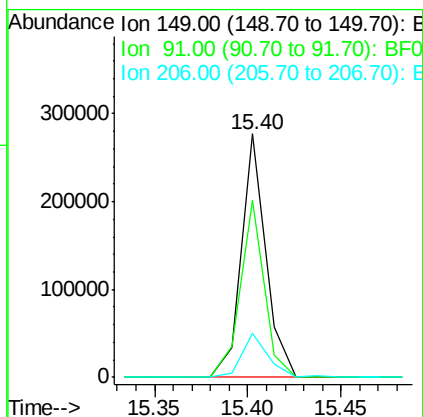
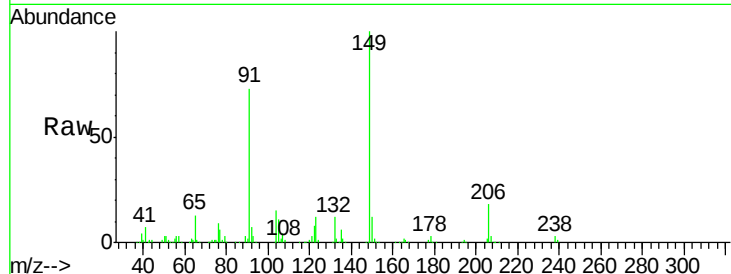
#79
Butylbenzylphthalate
Concen: 37.47 ng
RT: 15.40 min Scan# 1270
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	253124		
91	72.8	51.2	76.8	
206	18.3	17.8	26.8	

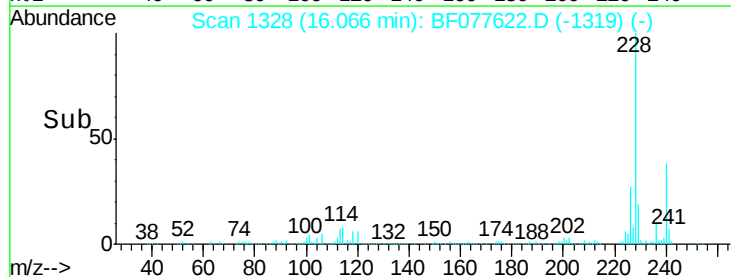
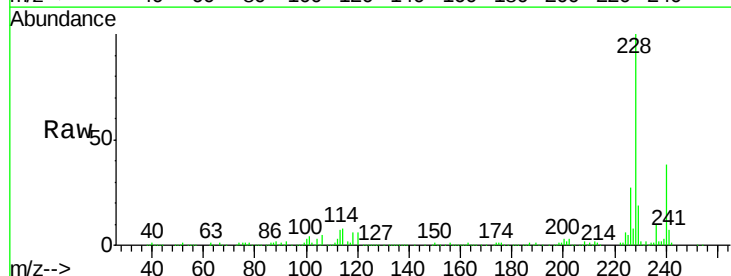
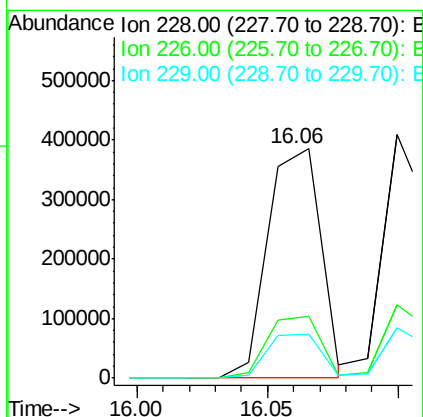
Manual Integrations
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#80
Benzo(a)anthracene
Concen: 34.52 ng
RT: 16.06 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	543055		
226	27.0	22.0	33.0	
229	19.3	15.8	23.8	





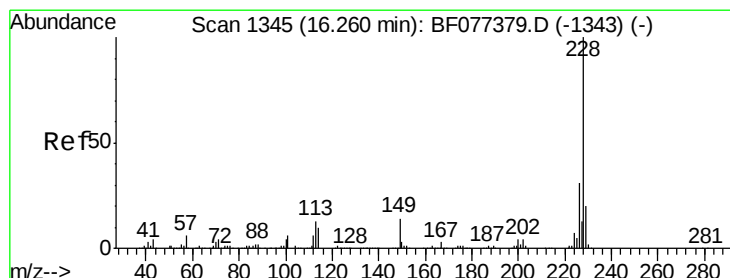
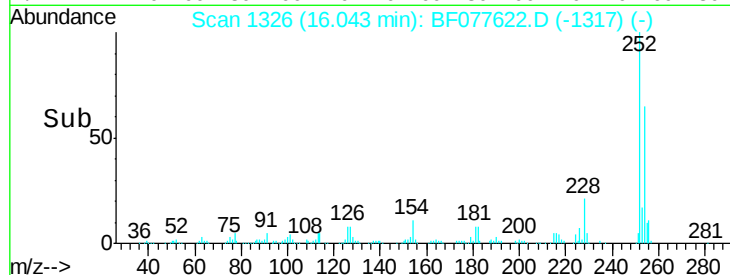
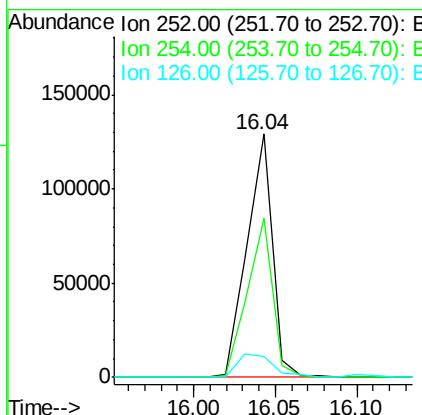
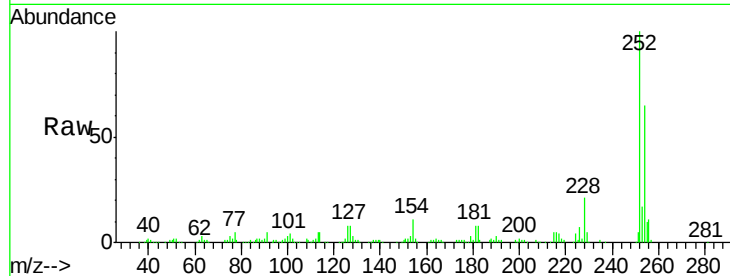
#81
 3,3'-Dichlorobenzidine
 Concen: 24.33 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.2	52.9	79.3
126	8.4	7.3	10.9

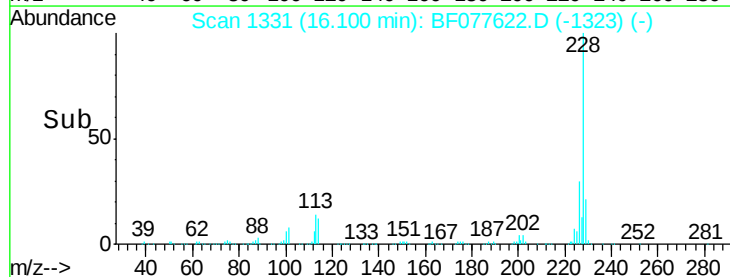
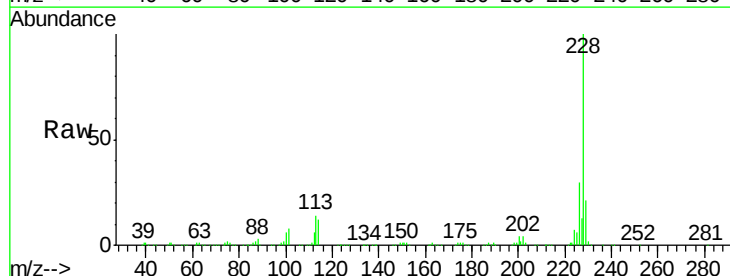
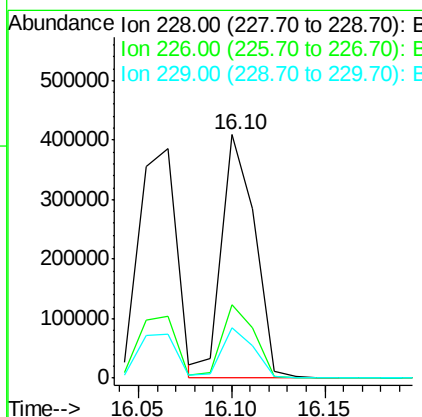
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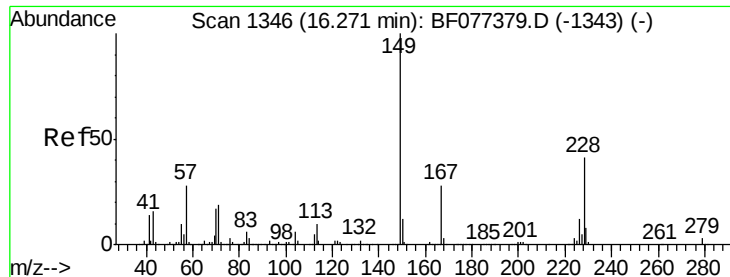
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#82
 Chrysene
 Concen: 34.28 ng
 RT: 16.10 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.4	24.9	37.3
229	20.5	16.4	24.6





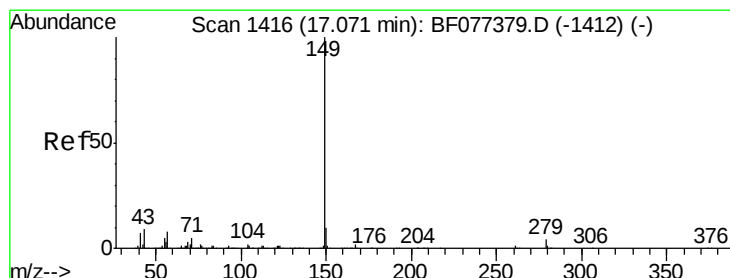
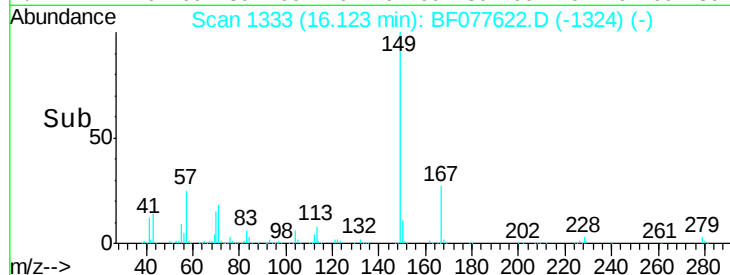
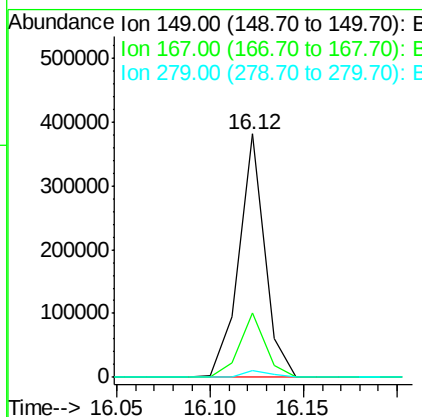
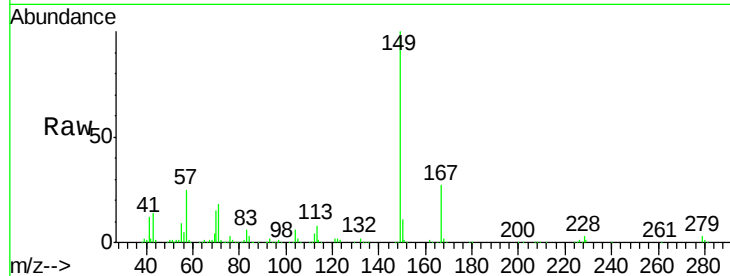
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.29 ng
 RT: 16.12 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.8	34.2
279	3.0	3.8	5.6

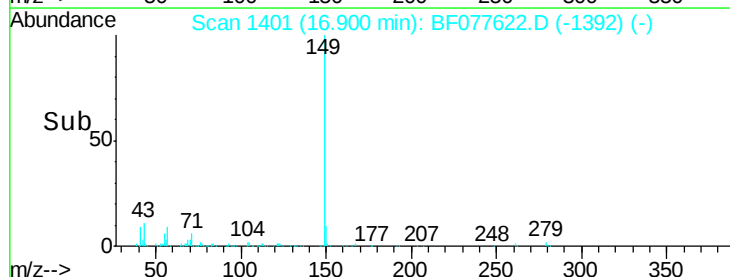
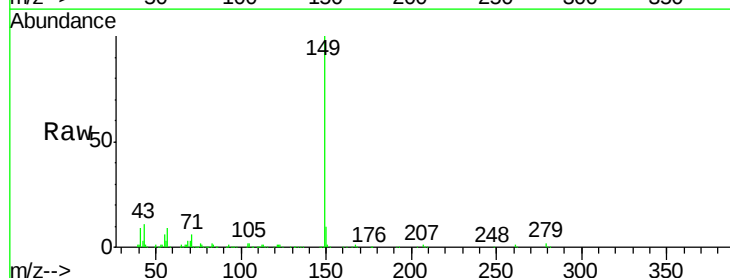
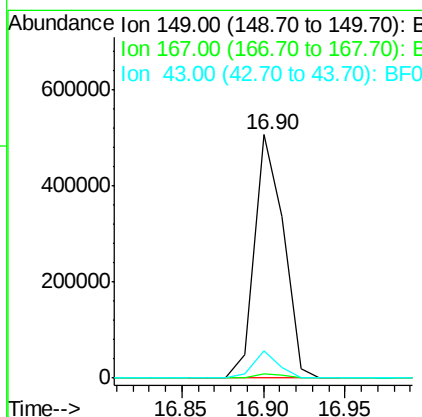
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#84
 Di-n-octyl phthalate
 Concen: 34.72 ng
 RT: 16.90 min Scan# 1401
 Delta R.T. 0.01 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	9.6	8.1	12.1





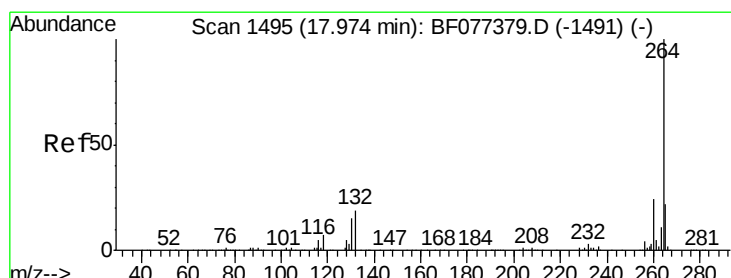
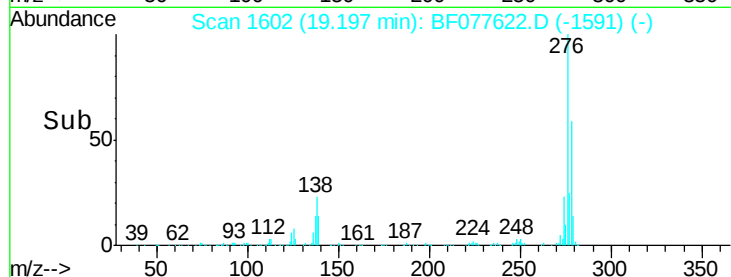
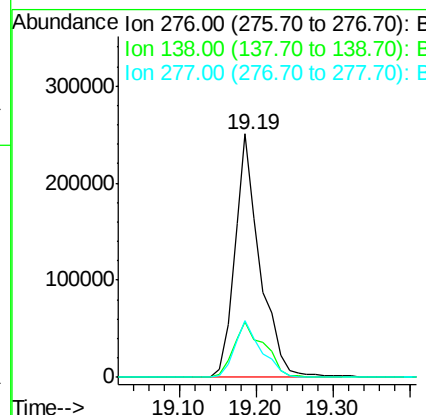
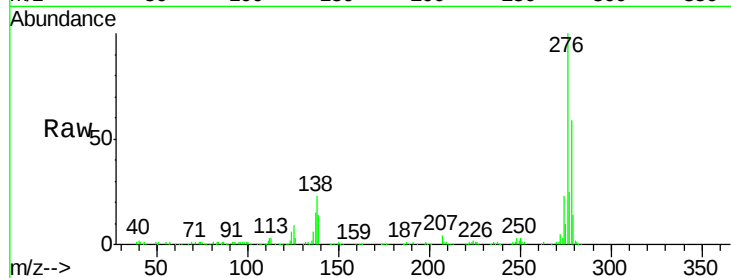
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.03 ng
 RT: 19.19 min Scan# 1602
 Delta R.T. 0.02 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Instrument :
 BNA_F
 ClientSampleId :
 PB81970BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.8	21.2	31.8
277	25.1	20.0	30.0

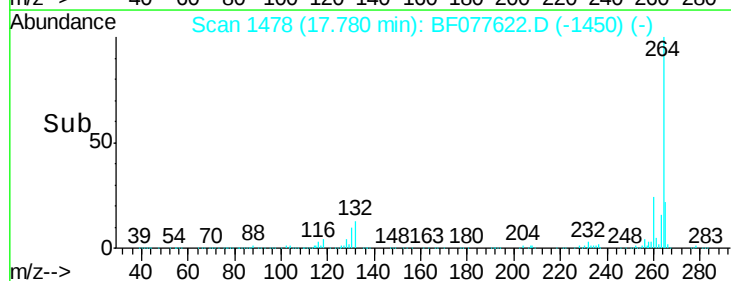
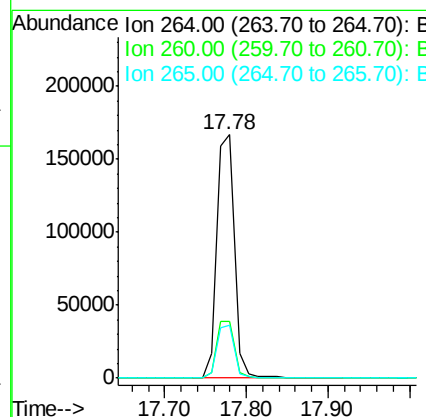
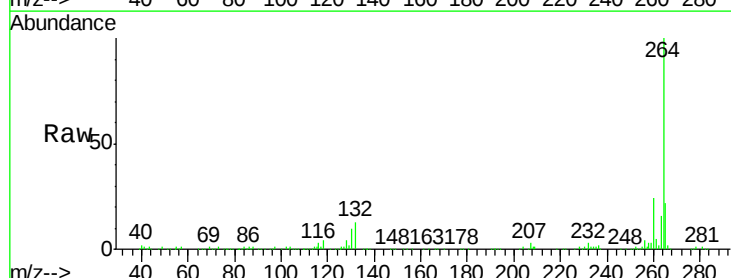
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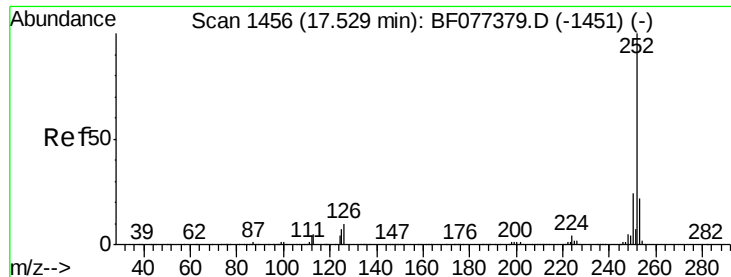
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.78 min Scan# 1478
 Delta R.T. 0.02 min
 Lab File: BF077622.D
 Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.3	28.9
265	21.5	16.8	25.2





#87

Benzo(b)fluoranthene

Concen: 38.03 ng

RT: 17.34 min Scan# 1440

Delta R.T. 0.01 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

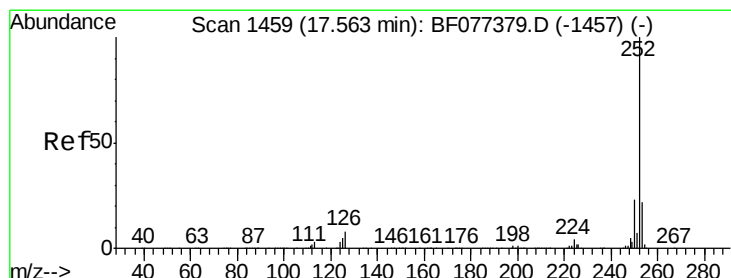
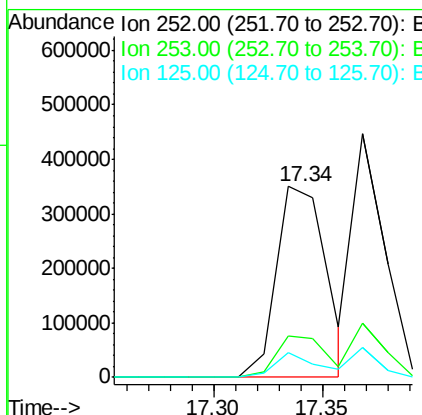
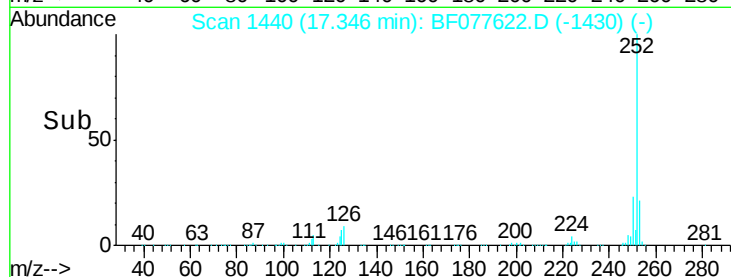
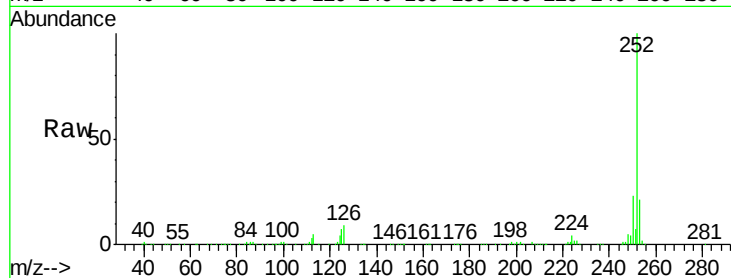
ClientSampleId :

PB81970BS

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.4	17.6	26.4	
125	7.1	5.4	8.2	

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#88

Benzo(k)fluoranthene

Concen: 32.75 ng m

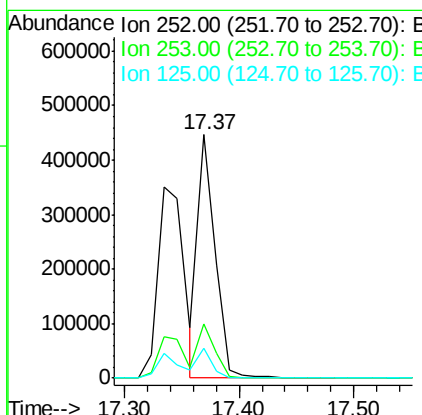
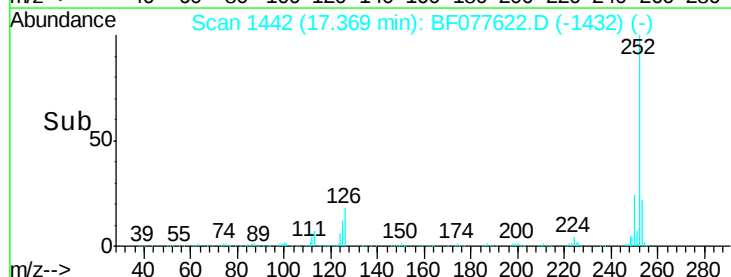
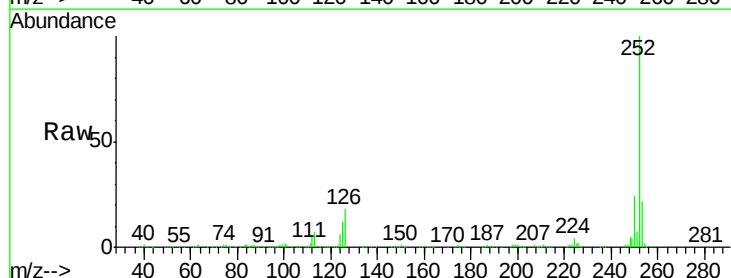
RT: 17.37 min Scan# 1442

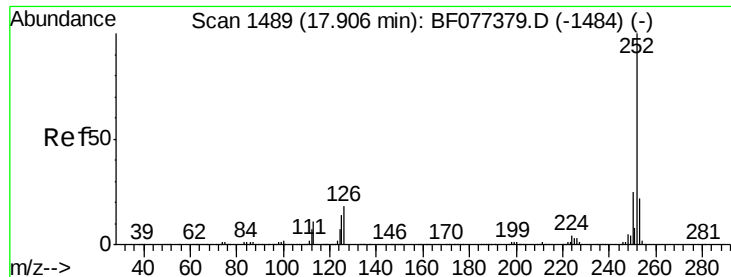
Delta R.T. 0.01 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.1	18.1	27.1	
125	12.1	10.1	15.1	





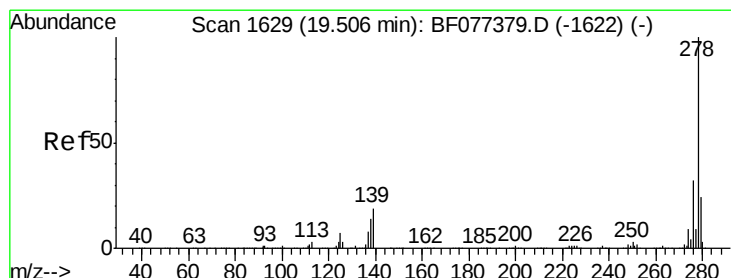
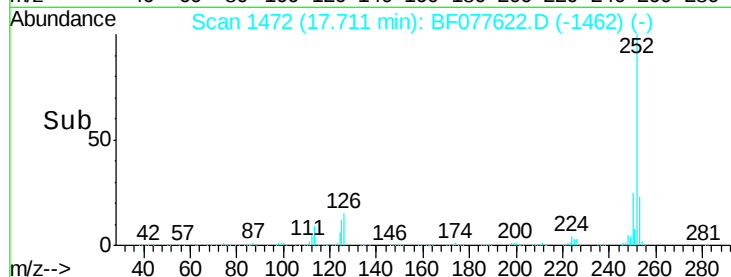
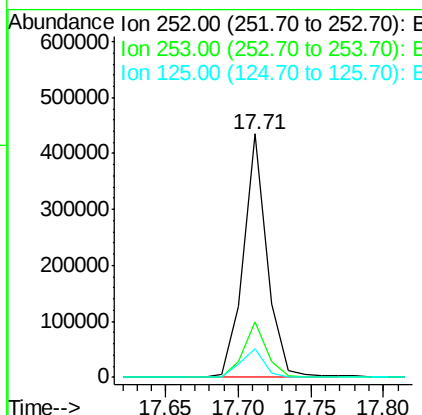
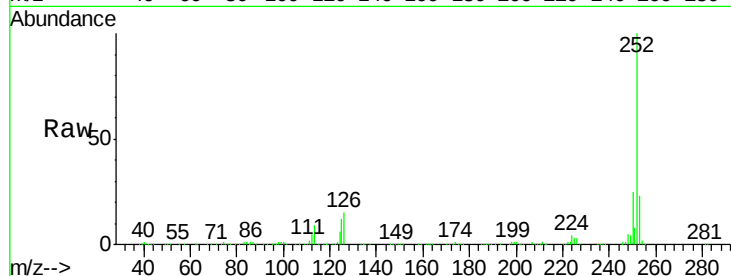
#89
Benzo(a)pyrene
Concen: 35.40 ng
RT: 17.71 min Scan# 1472
Delta R.T. 0.02 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Instrument :
BNA_F
ClientSampleId :
PB81970BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.2	27.2
125	11.8	8.3	12.5

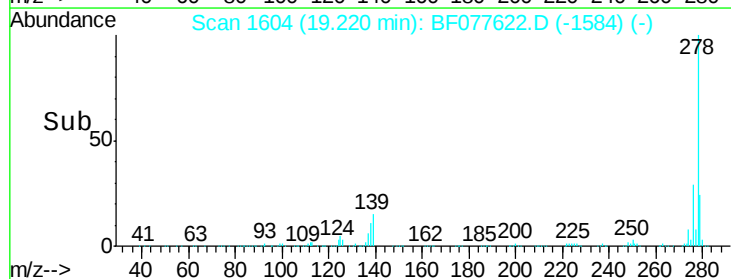
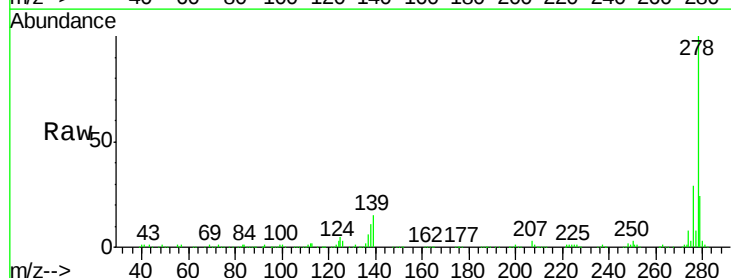
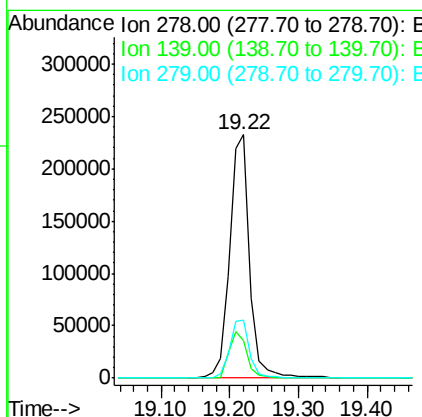
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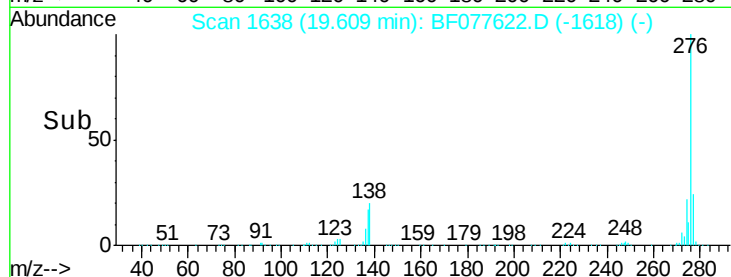
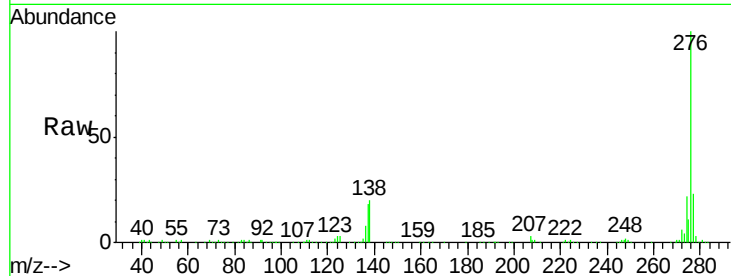
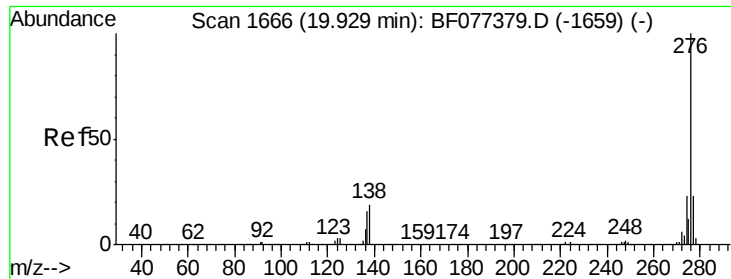
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#90
Dibenzo(a,h)anthracene
Concen: 35.63 ng
RT: 19.22 min Scan# 1604
Delta R.T. 0.02 min
Lab File: BF077622.D
Acq: 6 Mar 2015 15:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	14.3	21.5
279	23.7	19.0	28.6





#91

Benzo(g,h,i)perylene

Concen: 36.18 ng

RT: 19.60 min Scan# 1638

Delta R.T. 0.02 min

Lab File: BF077622.D

Acq: 6 Mar 2015 15:20

Instrument :

BNA_F

ClientSampleId :

PB81970BS

Tgt Ion:	276	Resp:	487430
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.9	28.3
138	19.9	20.5	30.7#

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