

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030615\
 Data File : BF077621.D
 Acq On : 6 Mar 2015 14:52
 Operator : TP/IZ
 Sample : PB81936BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Manual Integrations
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mohammad
 3/9/2015 3:24:54 PM

Quant Time: Mar 06 23:43:09 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	65843	20.00	ng	0.00
21) Naphthalene-d8	8.78	136	258698	20.00	ng	0.00
38) Acenaphthene-d10	10.95	164	130440	20.00	ng	0.00
63) Phenanthrene-d10	12.79	188	259973	20.00	ng	0.00
75) Chrysene-d12	16.08	240	280589	20.00	ng	0.00
86) Perylene-d12	17.80	264	263220	20.00	ng	0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	479892	121.68	ng	0.00
7) Phenol-d6	6.77	99	637556	125.73	ng	0.00
23) Nitrobenzene-d5	7.90	82	340948	81.96	ng	0.00
41) 2,4,6-Tribromophenol	11.93	330	165180	131.52	ng	0.00
44) 2-Fluorobiphenyl	10.13	172	772054	92.29	ng	0.00
78) Terphenyl-d14	14.79	244	920912	76.73	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.14	88	56984	34.05	ng	# 88
3) Pyridine	2.87	79	162071	33.85	ng	97
4) n-Nitrosodimethylamine	2.77	42	80176	38.52	ng	93
6) Aniline	6.79	93	146447	20.90	ng	# 90
8) 2-Chlorophenol	6.93	128	178754	38.42	ng	96
9) Benzaldehyde	6.65	77	28968	9.41	ng	93
10) Phenol	6.79	94	226525	37.65	ng	79
11) bis(2-Chloroethyl)ether	6.89	93	160322	37.08	ng	98
12) 1,3-Dichlorobenzene	7.13	146	186687	36.85	ng	# 94
13) 1,4-Dichlorobenzene	7.23	146	183210	35.55	ng	97
14) 1,2-Dichlorobenzene	7.41	146	173110	35.31	ng	95
15) Benzyl Alcohol	7.39	79	144305	37.43	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.56	45	224665	36.35	ng	97
17) 2-Methylphenol	7.54	107	137566	37.83	ng	98
18) Hexachloroethane	7.83	117	66368	38.55	ng	# 84
19) n-Nitroso-di-n-propylamine	7.72	70	123495	38.35	ng	97
20) 3+4-Methylphenols	7.73	107	189182	39.50	ng	# 75
22) Acetophenone	7.71	105	237221	38.98	ng	# 89
24) Nitrobenzene	7.92	77	169207	38.66	ng	# 82
25) Isophorone	8.22	82	315623	38.24	ng	96
26) 2-Nitrophenol	8.31	139	84919	47.34	ng	91
27) 2,4-Dimethylphenol	8.38	122	156778	39.06	ng	96
28) bis(2-Chloroethoxy)methane	8.50	93	200766	38.51	ng	100
29) 2,4-Dichlorophenol	8.61	162	153166	40.65	ng	96
30) 1,2,4-Trichlorobenzene	8.71	180	156839	37.87	ng	98
31) Naphthalene	8.81	128	509850	39.41	ng	99
32) Benzoic acid	8.48	122	83125	42.62	ng	97
33) 4-Chloroaniline	8.88	127	121439	21.11	ng	98
34) Hexachlorobutadiene	8.96	225	87612	37.05	ng	99
35) Caprolactam	9.31	113	47322	41.14	ng	# 82
36) 4-Chloro-3-methylphenol	9.49	107	157644	41.62	ng	96
37) 2-Methylnaphthalene	9.67	142	357956	38.96	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.87	216	151196	40.40	ng	# 97
40) Hexachlorocyclopentadiene	9.86	237	154655	77.06	ng	96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.02	196	109789	44.30	ng	99
43) 2,4,5-Trichlorophenol	10.06	196	118644	44.76	ng #	95
45) 1,1'-Biphenyl	10.25	154	421952	42.70	ng	98
46) 2-Chloronaphthalene	10.27	162	333994	43.09	ng	95
47) 2-Nitroaniline	10.40	65	93148	48.82	ng	90
48) Acenaphthylene	10.78	152	515228	41.99	ng	100
49) Dimethylphthalate	10.64	163	385245	42.02	ng	100
50) 2,6-Dinitrotoluene	10.71	165	83051	45.17	ng #	49
51) Acenaphthene	10.99	154	301756	41.21	ng	100
52) 3-Nitroaniline	10.91	138	67516	31.85	ng	82
53) 2,4-Dinitrophenol	11.05	184	64440	115.17	ng	94
54) Dibenzofuran	11.21	168	475433	42.06	ng	99
55) 4-Nitrophenol	11.13	139	158068	92.70	ng #	76
56) 2,4-Dinitrotoluene	11.20	165	115625	46.54	ng #	90
57) Fluorene	11.63	166	389450	43.09	ng	99
58) 2,3,4,6-Tetrachlorophenol	11.36	232	91506	42.95	ng	94
59) Diethylphthalate	11.51	149	397429	43.97	ng	97
60) 4-Chlorophenyl-phenylether	11.64	204	177341	40.72	ng	94
61) 4-Nitroaniline	11.66	138	97829	48.15	ng	91
62) Azobenzene	11.84	77	375025	43.73	ng	98
64) 4,6-Dinitro-2-methylphenol	11.70	198	44067	42.91	ng #	37
65) n-Nitrosodiphenylamine	11.79	169	346337	40.15	ng	99
66) 4-Bromophenyl-phenylether	12.25	248	116620	38.31	ng	99
67) Hexachlorobenzene	12.31	284	119280	36.50	ng	95
68) Atrazine	12.46	200	115120	41.05	ng	97
69) Pentachlorophenol	12.56	266	135035	78.63	ng	100
70) Phenanthrene	12.82	178	566117	37.57	ng	99
71) Anthracene	12.88	178	597471	39.96	ng	99
72) Carbazole	13.09	167	566266	39.83	ng	100
73) Di-n-butylphthalate	13.55	149	647629	38.79	ng #	97
74) Fluoranthene	14.30	202	635308	38.60	ng	98
76) Benzidine	14.48	184	256122	27.02	ng	98
77) Pyrene	14.57	202	673438	39.24	ng	99
79) Butylbenzylphthalate	15.41	149	287318	40.69	ng #	84
80) Benzo(a)anthracene	16.06	228	639985	38.92	ng	100
81) 3,3'-Dichlorobenzidine	16.04	252	157210	26.09	ng	99
82) Chrysene	16.11	228	591081	38.28	ng	98
83) Bis(2-ethylhexyl)phthalate	16.13	149	425434	37.57	ng #	95
84) Di-n-octyl phthalate	16.91	149	726366	38.42	ng	99
85) Indeno(1,2,3-cd)pyrene	19.22	276	661615	37.58	ng	99
87) Benzo(b)fluoranthene	17.36	252	602994	39.39	ng #	98
88) Benzo(k)fluoranthene	17.39	252	600704m	40.05	ng	
89) Benzo(a)pyrene	17.73	252	577220	39.60	ng	98
90) Dibenzo(a,h)anthracene	19.24	278	553729	39.83	ng	98
91) Benzo(g,h,i)perylene	19.63	276	551842	39.33	ng	98

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

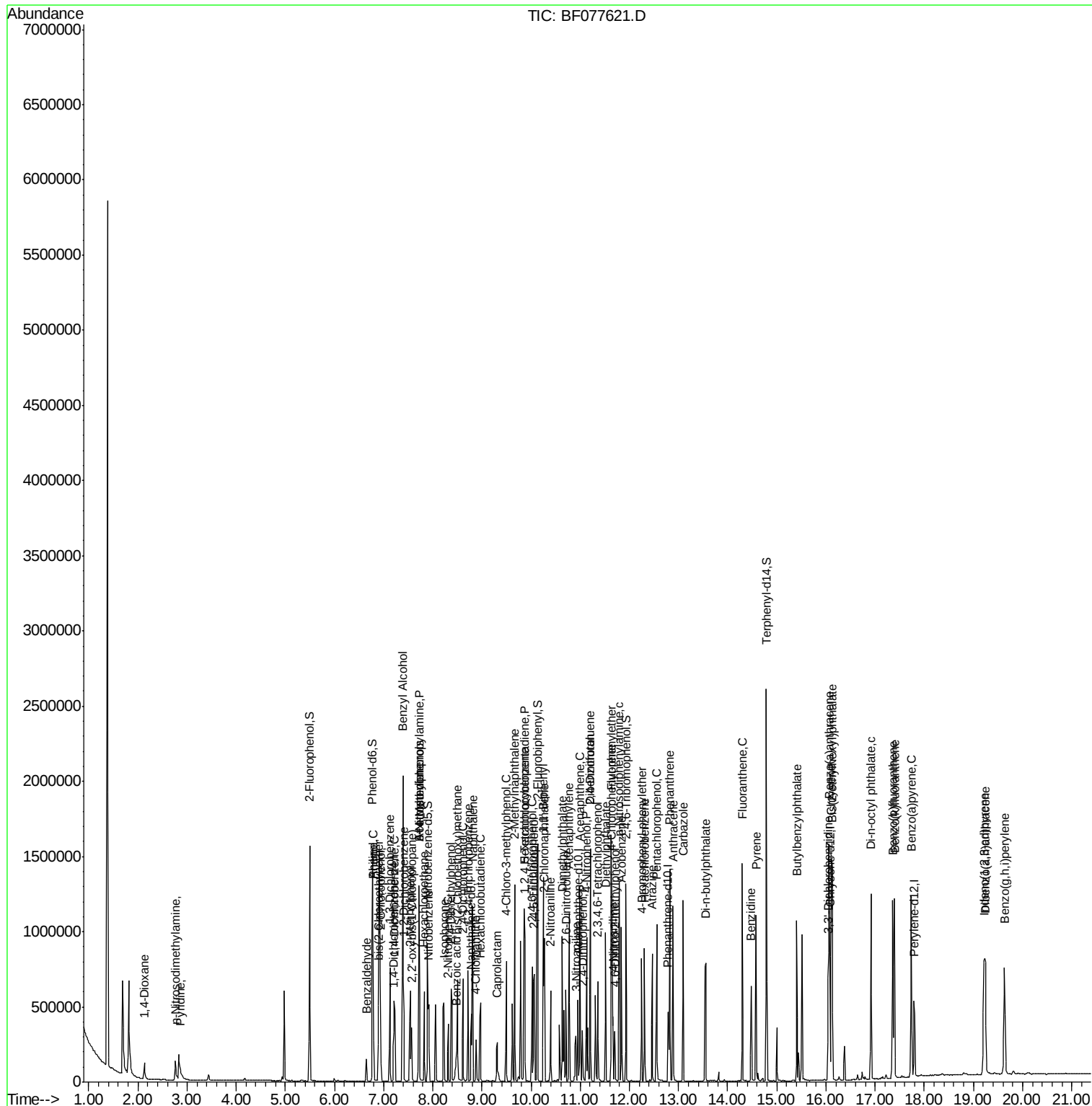
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Misc      :
ALS Vial  : 4 Sample Multiplier: 1
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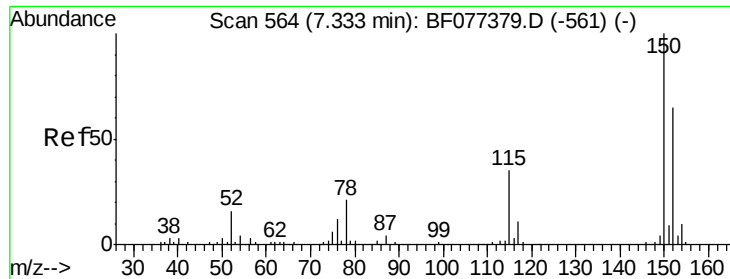
Instrument :
BNA_F
ClientSampleId :
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.20 min Scan# 553

Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

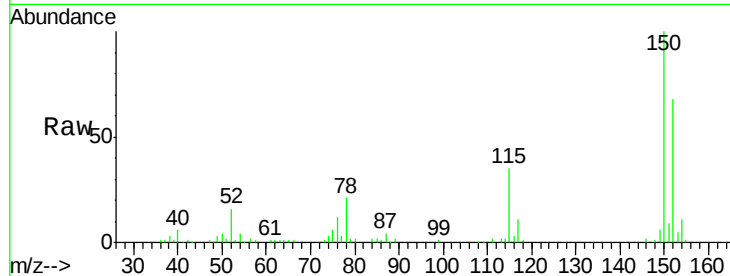
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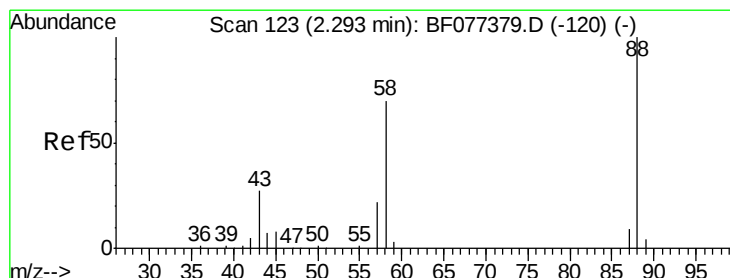
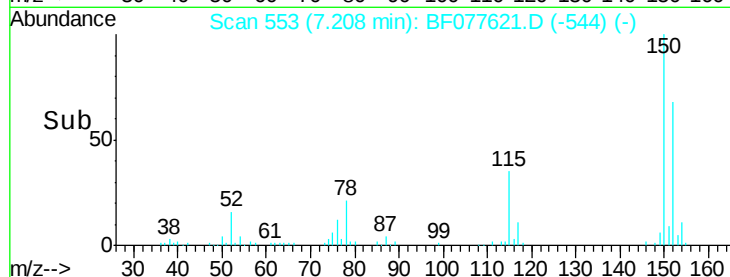
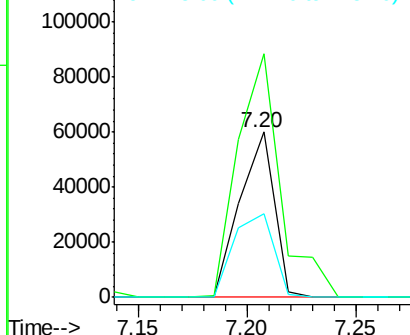
Tgt Ion:	152	Resp:	65843
Ion Ratio	Lower	Upper	
152	100		
150	147.2	124.0	186.0
115	50.9	49.4	74.2

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



#2

1,4-Dioxane

Concen: 34.05 ng

RT: 2.14 min Scan# 110

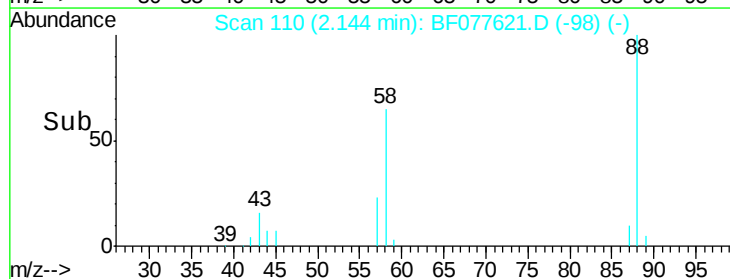
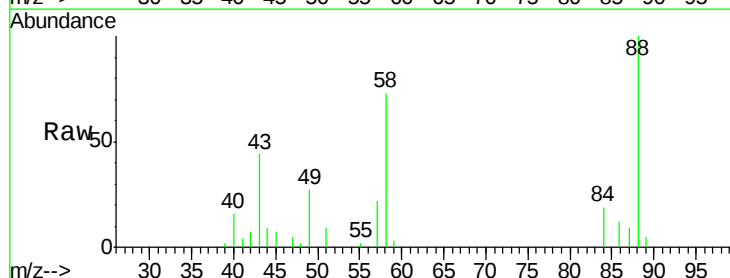
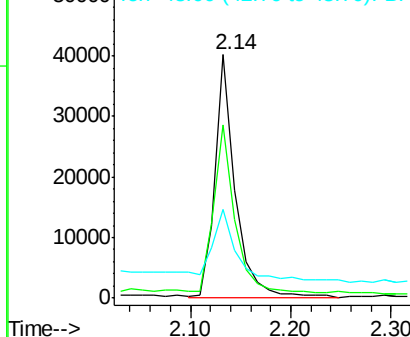
Delta R.T. 0.03 min

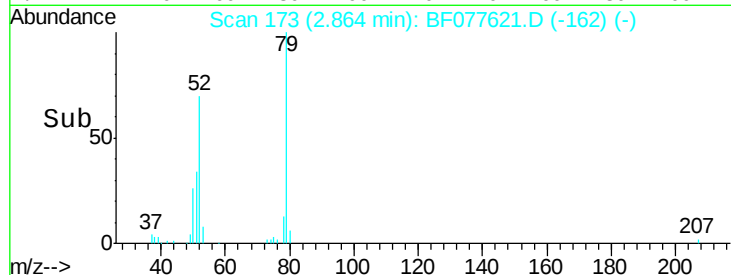
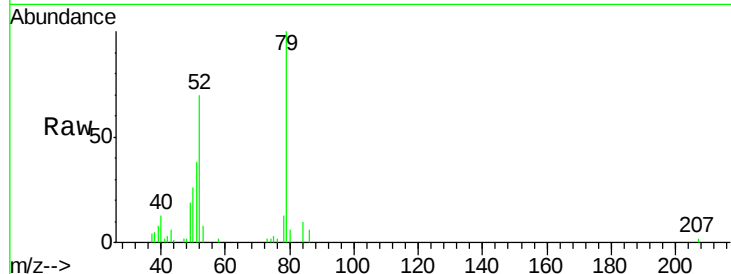
Lab File: BF077621.D

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Tgt Ion:	88	Resp:	56984
Ion Ratio	Lower	Upper	
88	100		
58	70.8	62.1	93.1
43	42.5	24.0	36.0#

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





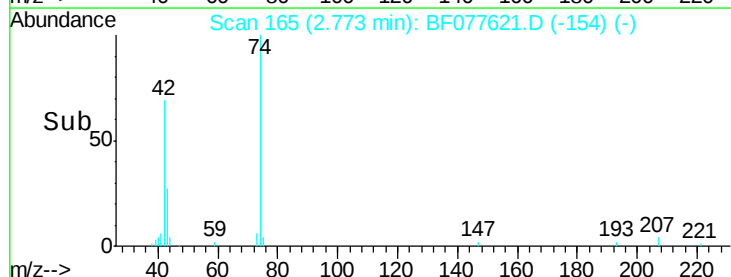
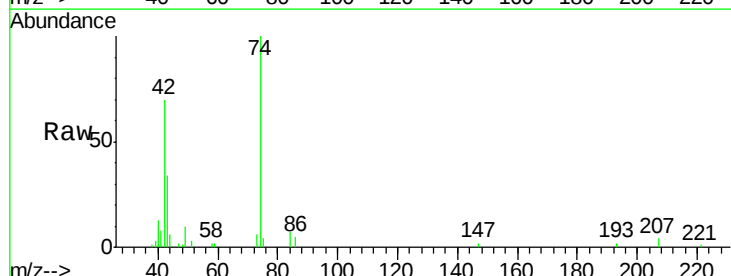
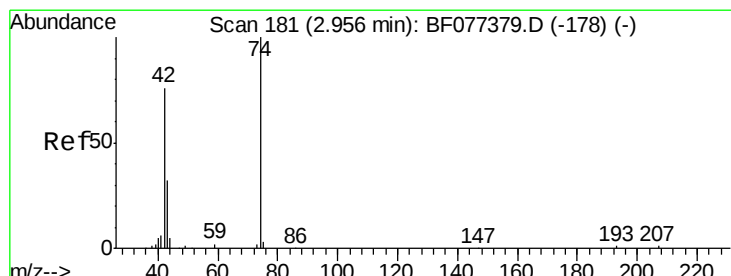
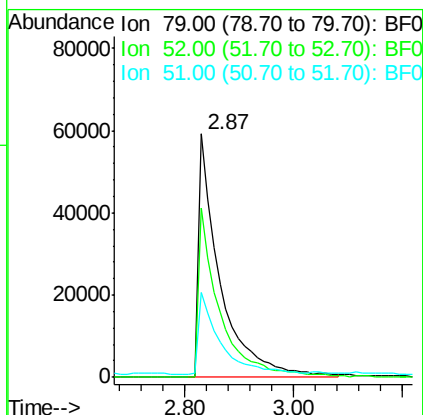
#3
 Pyridine
 Concen: 33.85 ng
 RT: 2.87 min Scan# 173
 Delta R.T. 0.03 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
79	100		
52	70.1	57.7	86.5
51	38.0	28.5	42.7

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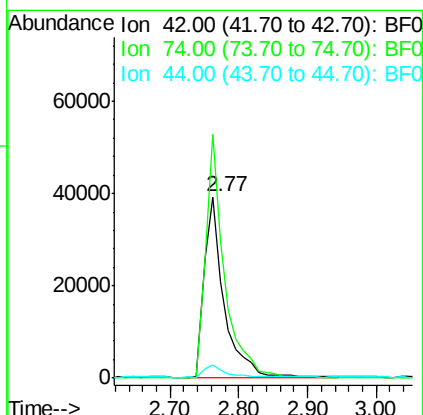
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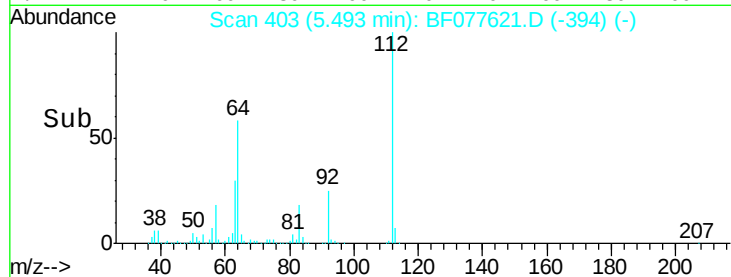
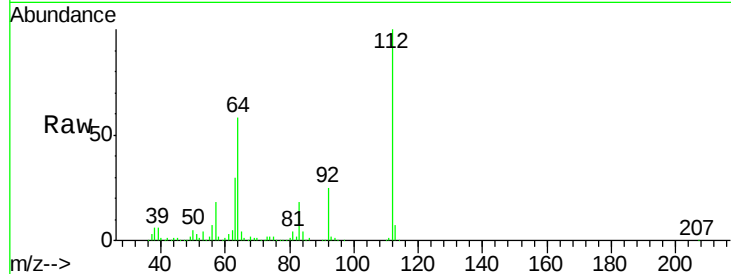
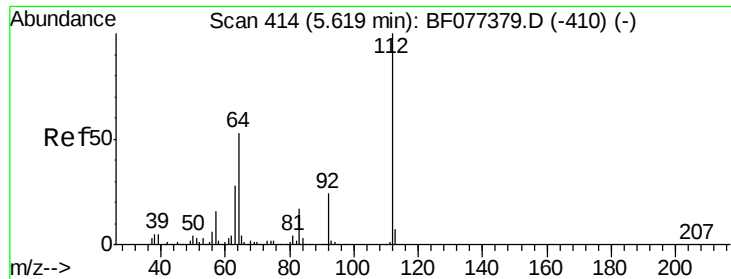
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#4
 n-Nitrosodimethylamine
 Concen: 38.52 ng
 RT: 2.77 min Scan# 165
 Delta R.T. 0.03 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
42	100		
74	142.2	107.1	160.7
44	8.1	6.7	10.1





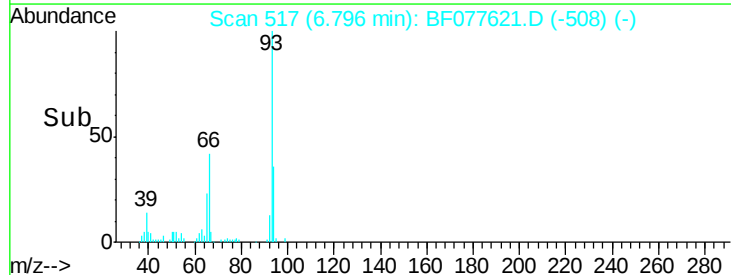
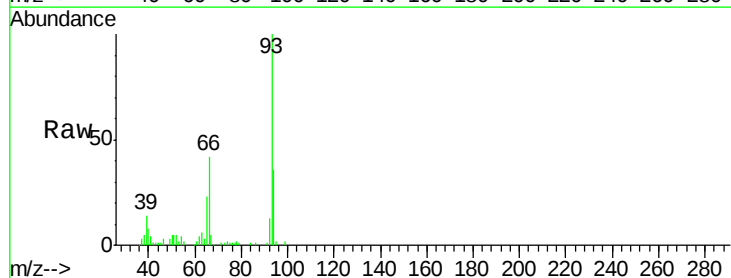
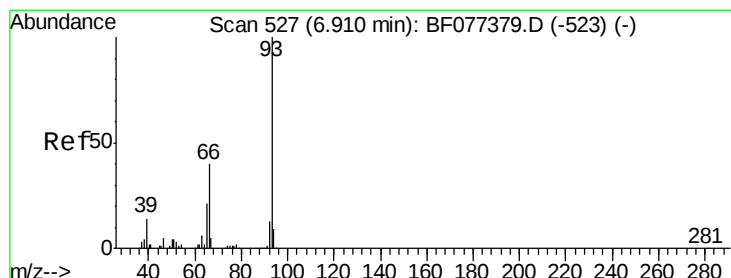
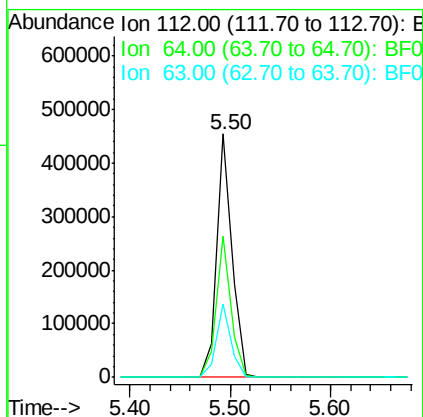
#5
2-Fluorophenol
Concen: 121.68 ng
RT: 5.50 min Scan# 403
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	479892		
64	58.3	48.5	72.7	
63	30.3	25.0	37.4	

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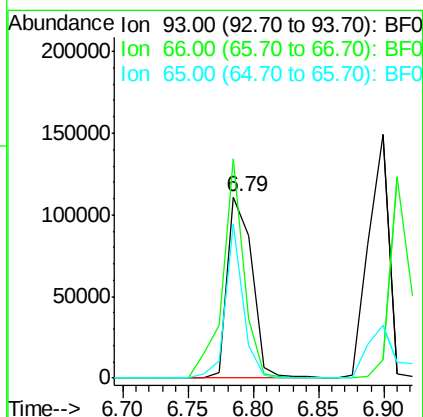
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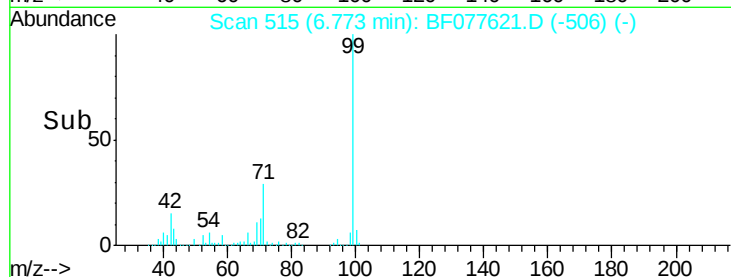
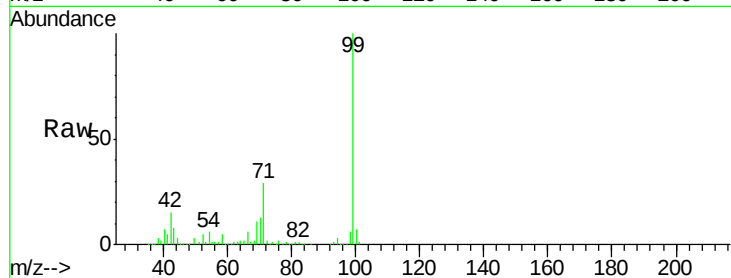
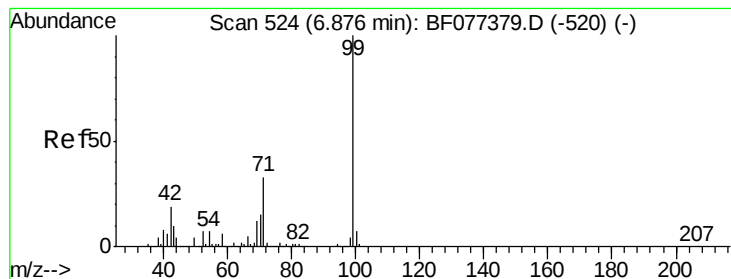
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#6
Aniline
Concen: 20.90 ng
RT: 6.79 min Scan# 517
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	146447		
66	42.1	29.1	43.7	
65	22.7	14.6	22.0	





#7

Phenol-d6

Concen: 125.73 ng

RT: 6.77 min Scan# 515

Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt Ion:	99	Resp:	637556
Ion Ratio	Lower	Upper	
99	100		
42	14.8	16.2	24.4#
71	29.5	26.7	40.1

Instrument :

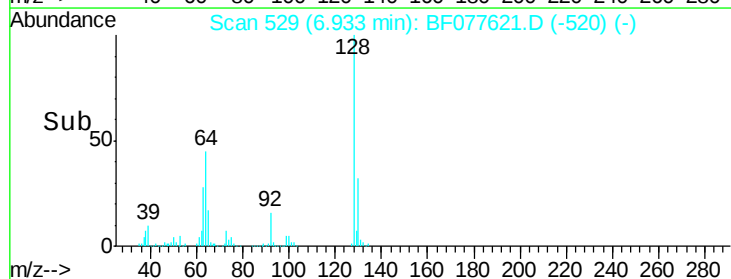
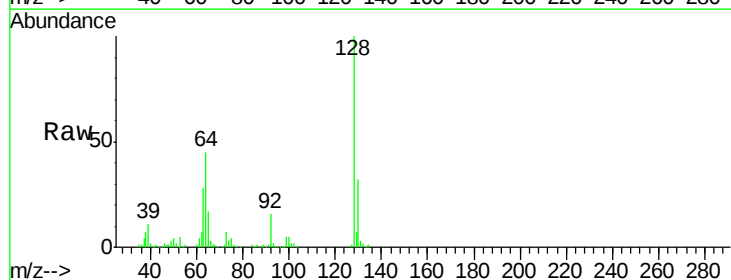
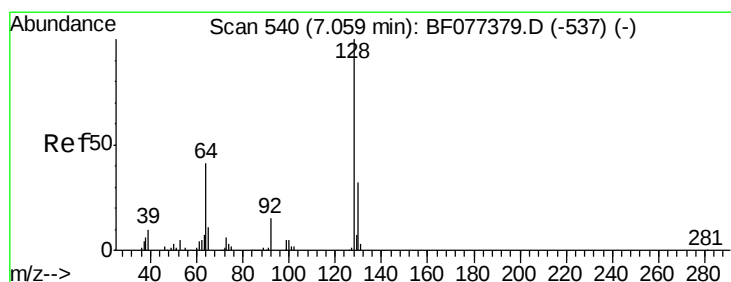
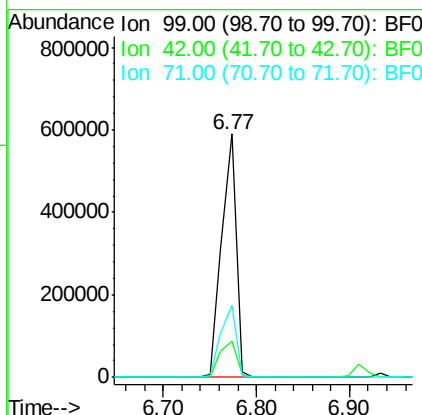
BNA_F

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#8

2-Chlorophenol

Concen: 38.42 ng

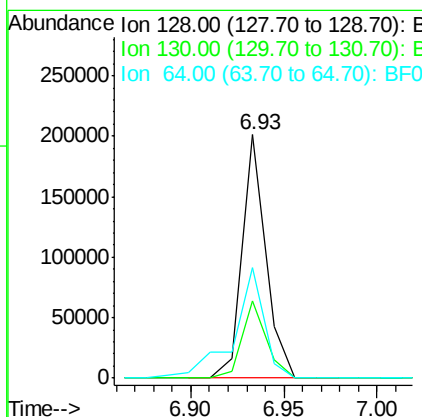
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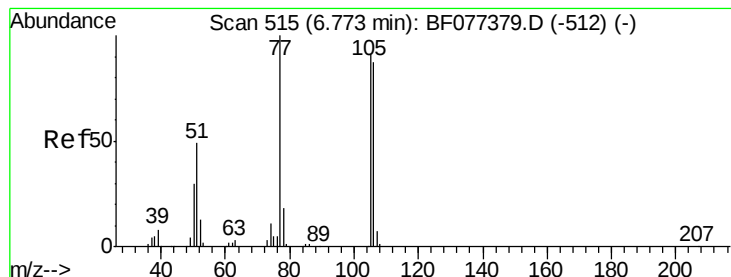
Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt Ion:	128	Resp:	178754
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.0	52.0
64	45.4	29.2	69.2





#9

Benzaldehyde

Concen: 9.41 ng

RT: 6.65 min Scan# 504

Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

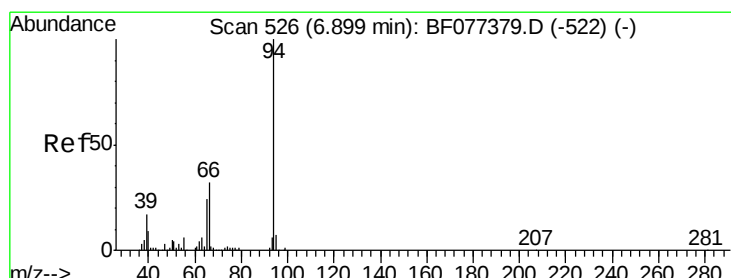
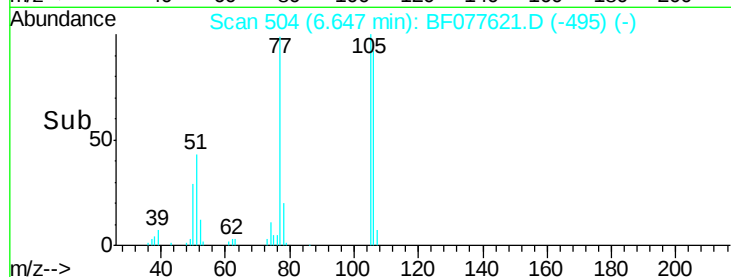
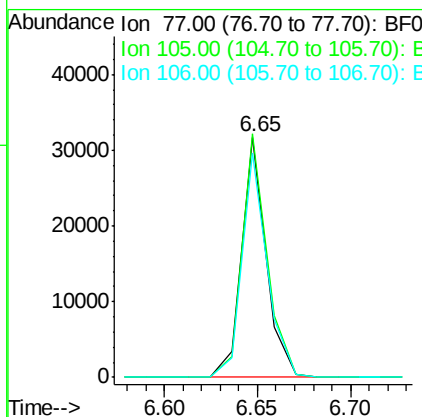
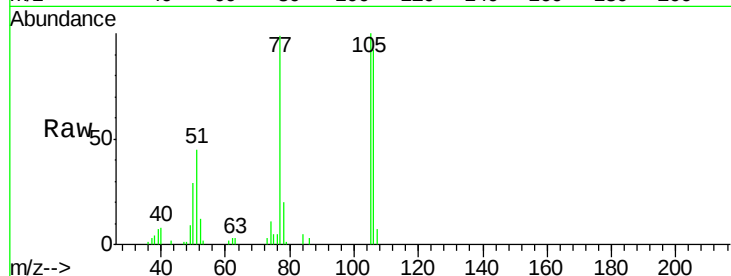
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Tgt Ion	Ratio	Lower	Upper
77	100		
105	101.3	85.9	125.9
106	93.5	82.9	122.9



#10

Phenol

Concen: 37.65 ng

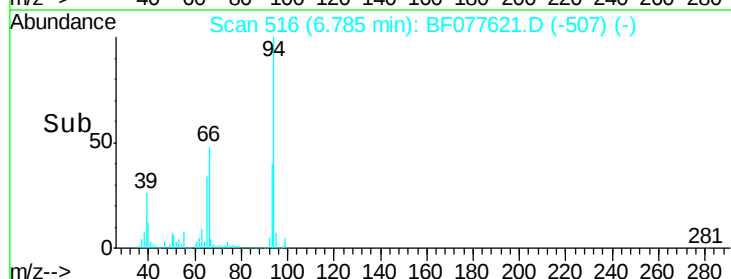
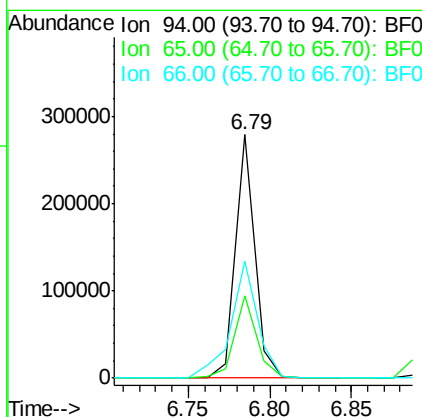
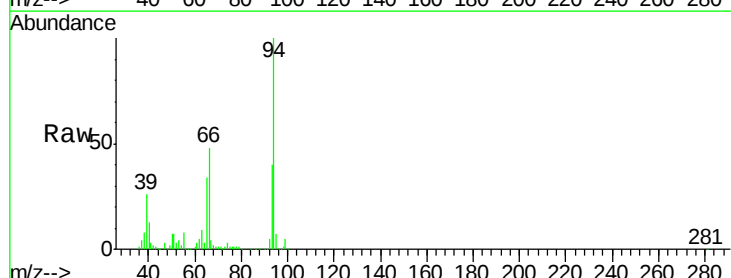
RT: 6.79 min Scan# 516

Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
94	100		
65	33.7	5.7	45.7
66	48.2	13.6	53.6





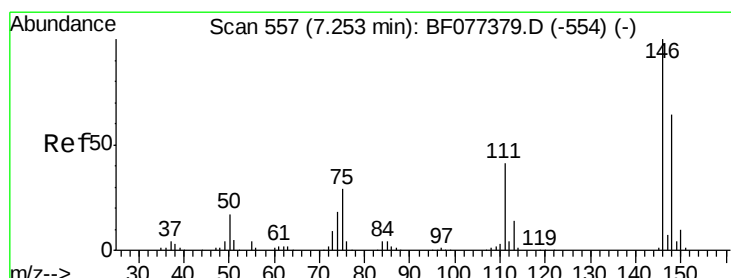
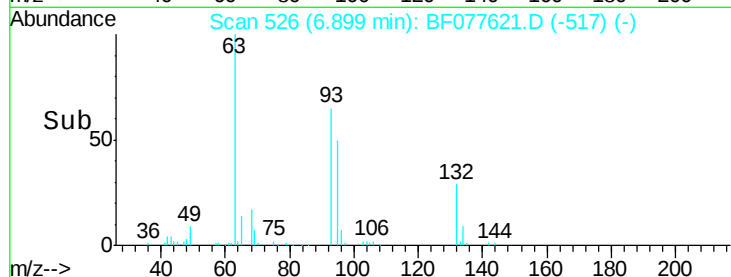
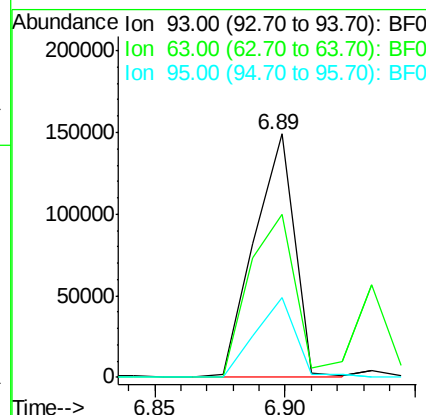
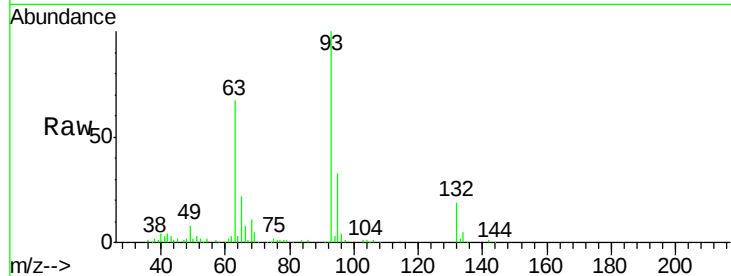
#11
bis(2-Chloroethyl)ether
Concen: 37.08 ng
RT: 6.89 min Scan# 526
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion:	93	Resp:	160322
Ion	Ratio	Lower	Upper
93	100		
63	67.0	48.7	88.7
95	32.8	13.6	53.6

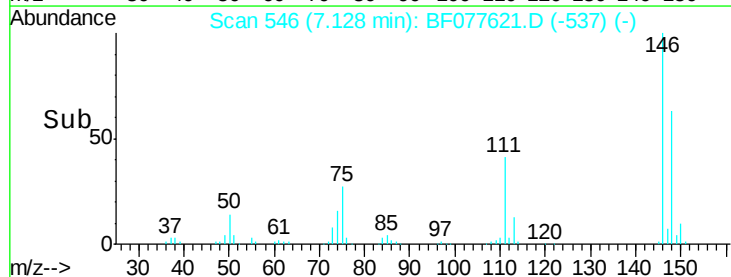
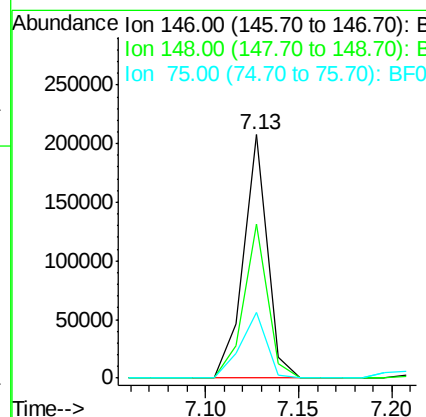
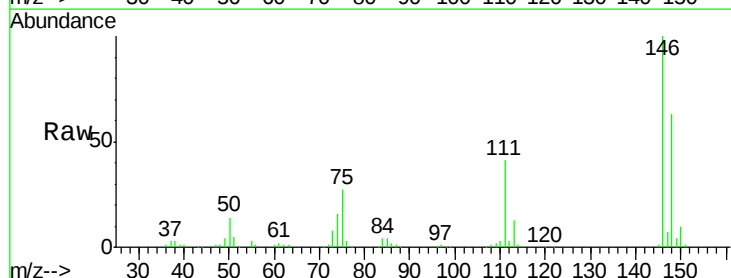
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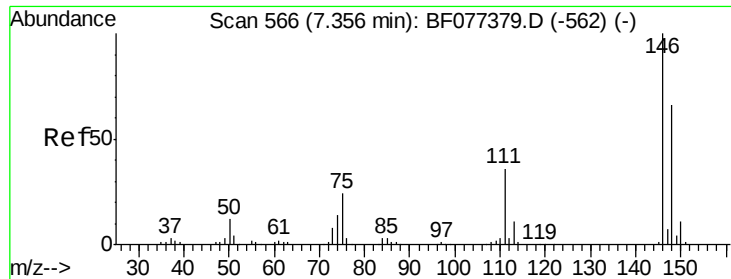
mohammad
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#12
1,3-Dichlorobenzene
Concen: 36.85 ng
RT: 7.13 min Scan# 546
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion:	146	Resp:	186687
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	27.2	28.2	42.4#





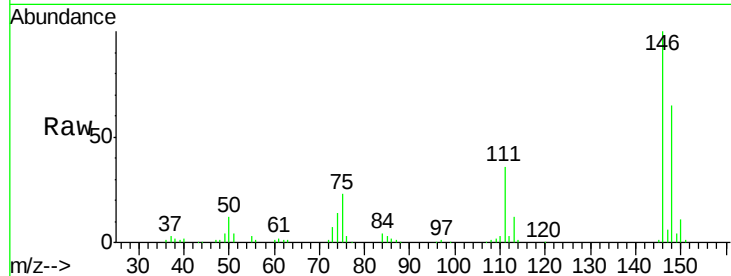
#13
 1,4-Dichlorobenzene
 Concen: 35.55 ng
 RT: 7.23 min Scan# 555
 Delta R.T. -0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

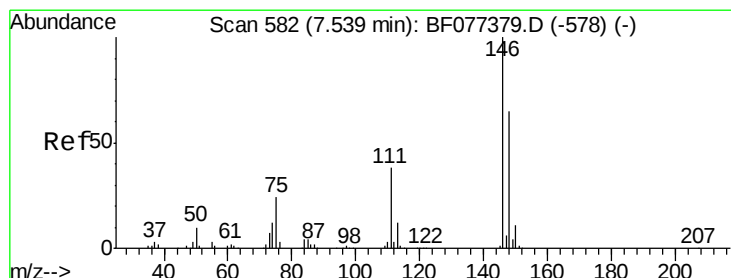
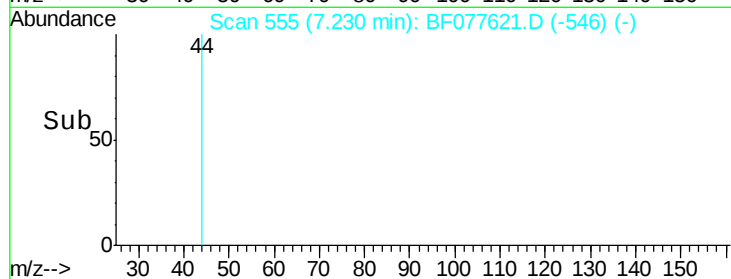
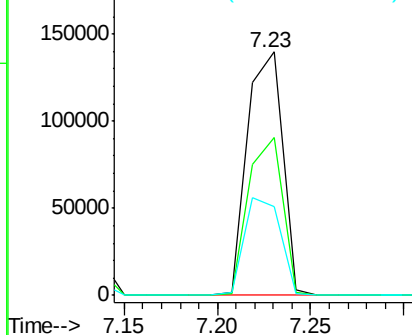
Tgt Ion	Ratio	Resp	Lower	Upper
146	100	183210		
148	64.6	52.0	78.0	
111	36.3	31.9	47.9	

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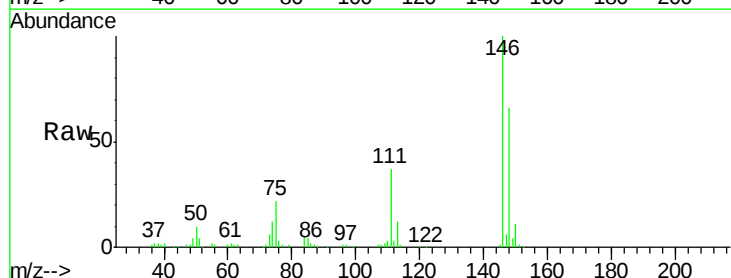


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

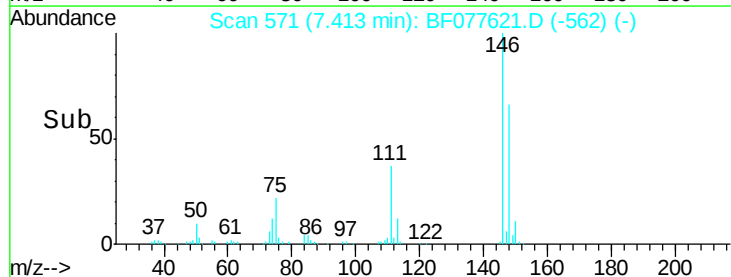
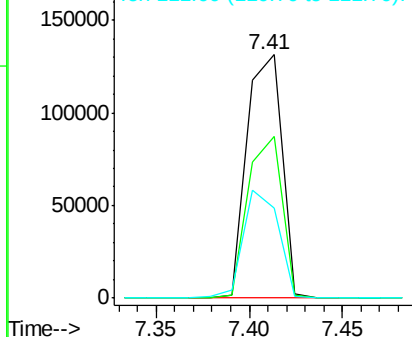


#14
 1,2-Dichlorobenzene
 Concen: 35.31 ng
 RT: 7.41 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	173110		
148	66.4	51.6	77.4	
111	36.8	34.2	51.2	



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





#15

Benzyl Alcohol

Concen: 37.43 ng

RT: 7.39 min Scan# 569

Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

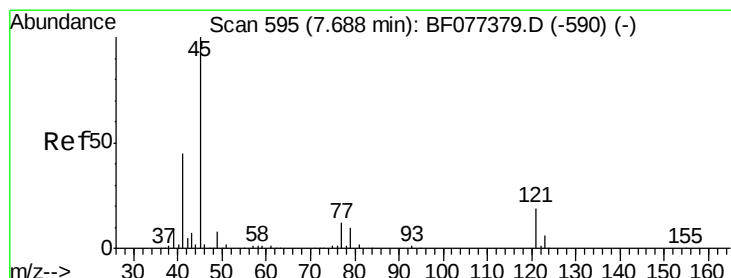
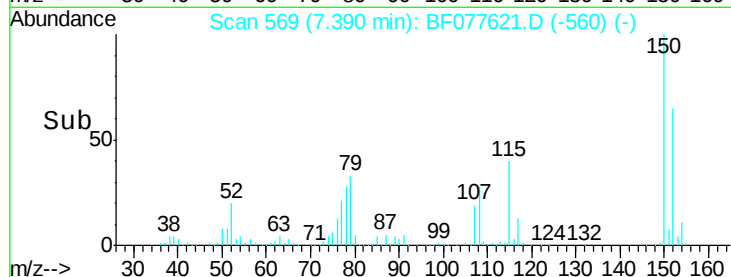
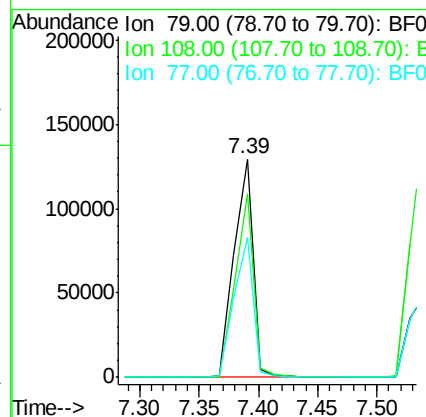
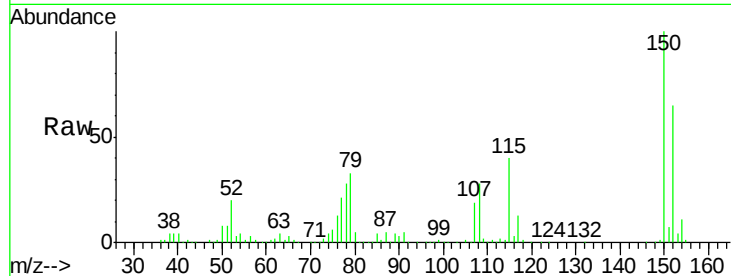
ClientSampleId :

PB81936BS

Tgt Ion:	79	Resp:	144305
Ion Ratio	Lower	Upper	
79	100		
108	83.8	58.3	87.5
77	63.8	51.3	76.9

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.35 ng

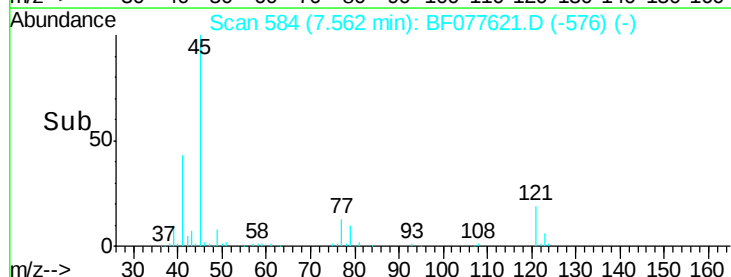
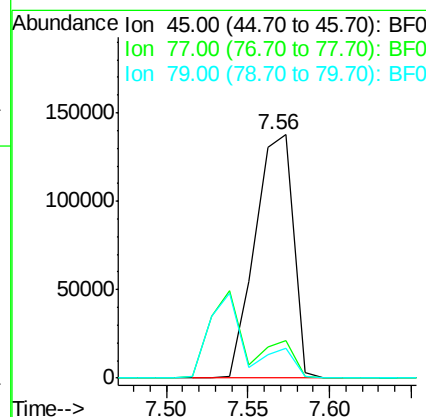
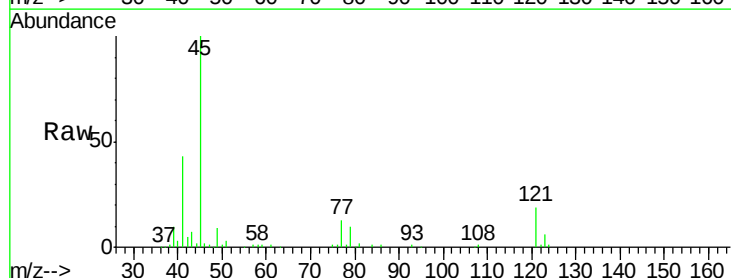
RT: 7.56 min Scan# 584

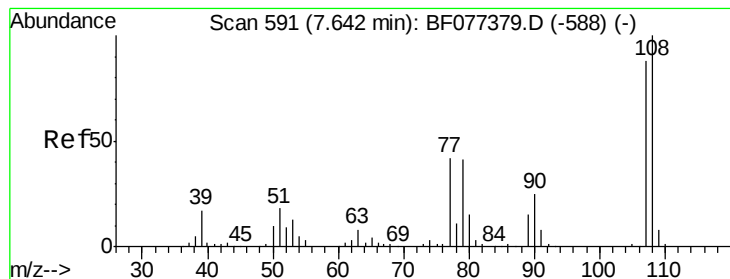
Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt Ion:	45	Resp:	224665
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	34.6
79	10.4	0.0	31.5





#17

2-Methylphenol

Concen: 37.83 ng

RT: 7.54 min Scan# 582

Delta R.T. 0.00 min

Lab File: BF077621.D

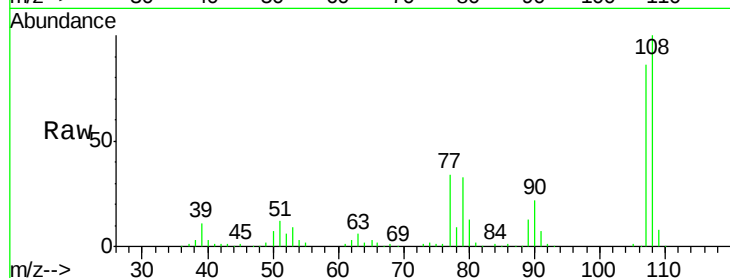
Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

ClientSampleId :

PB81936BS



Tgt Ion:107 Resp: 137566

Ion Ratio Lower Upper

107 100

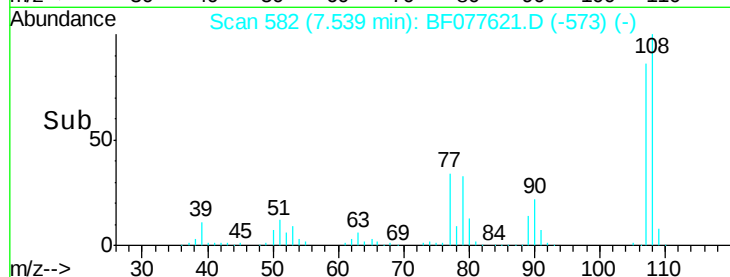
108 116.3 91.2 136.8

77 39.8 33.6 50.4

79 38.7 32.1 48.1

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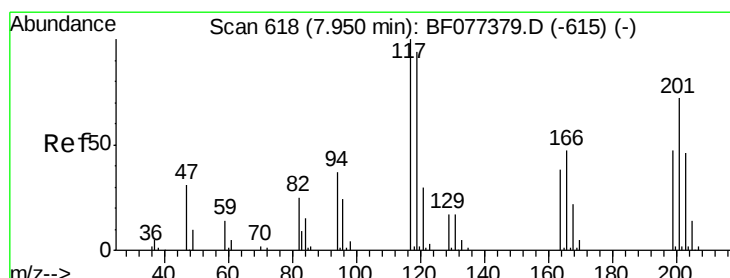
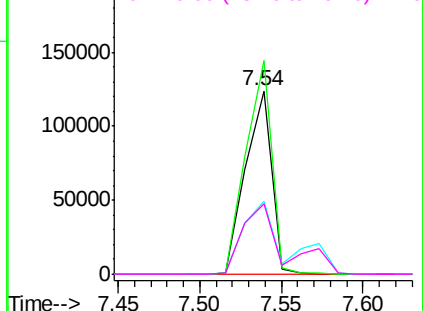


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18

Hexachloroethane

Concen: 38.55 ng

RT: 7.83 min Scan# 607

Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

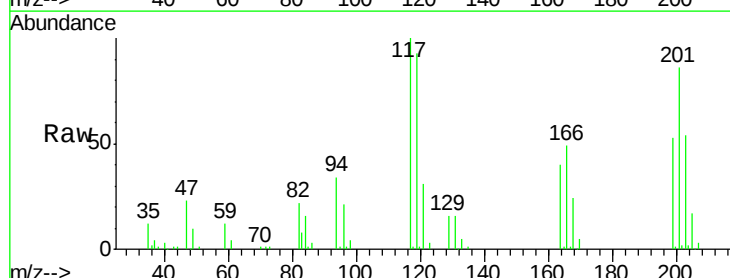
Tgt Ion:117 Resp: 66368

Ion Ratio Lower Upper

117 100

119 93.5 77.8 116.8

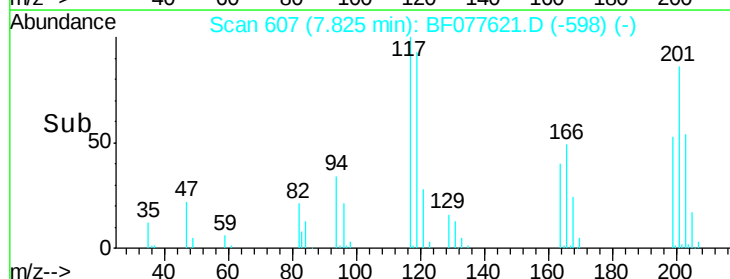
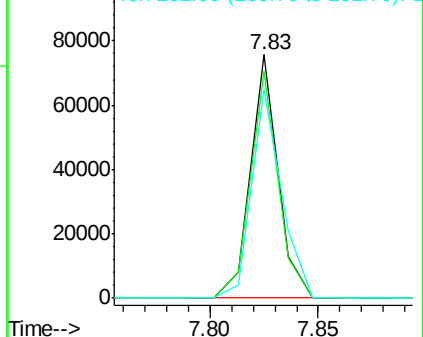
201 85.7 90.6 136.0#

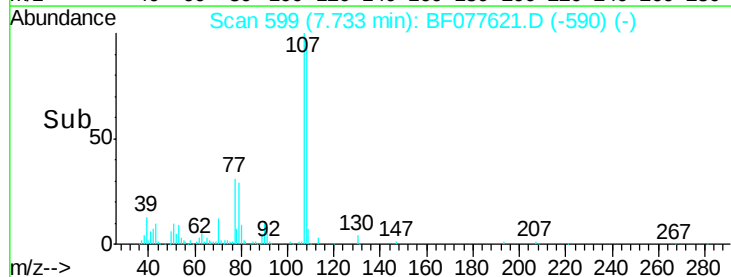
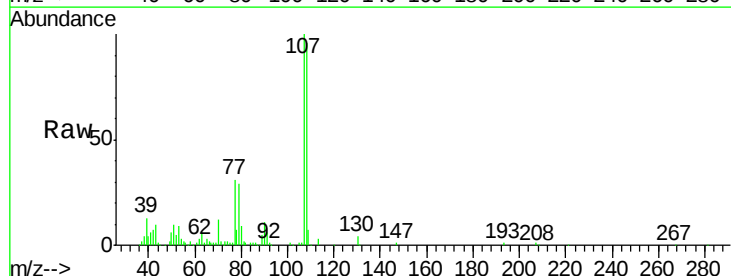
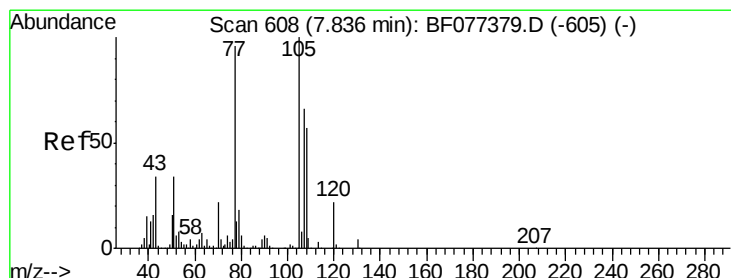
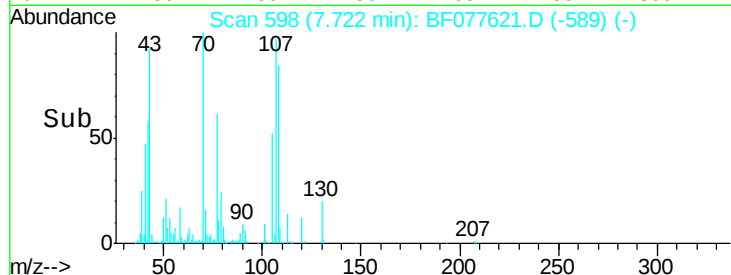
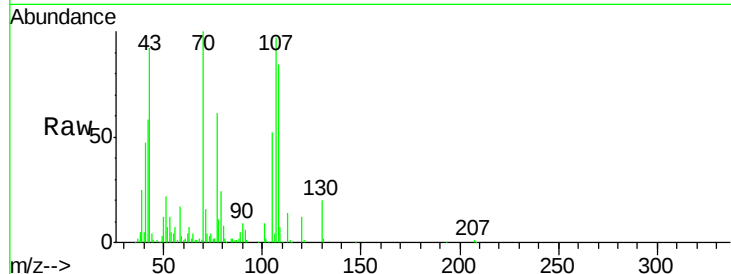


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

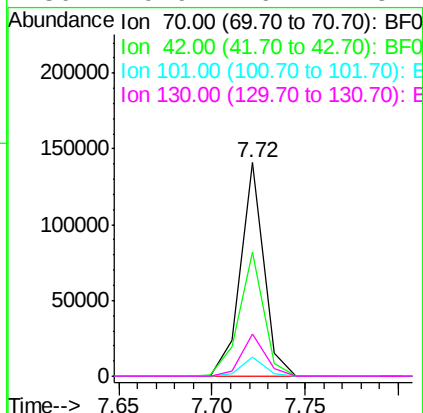




#19
n-Nitroso-di-n-propylamine
Concen: 38.35 ng
RT: 7.72 min Scan# 598
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	57.9	48.3	72.5
101	9.2	7.5	11.3
130	19.9	16.7	25.1

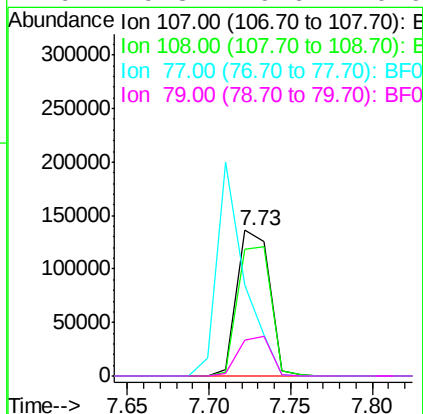


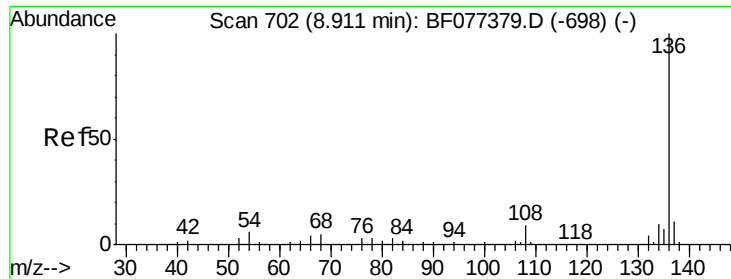
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#20
3+4-Methylphenols
Concen: 39.50 ng
RT: 7.73 min Scan# 599
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.2	76.8	116.8
77	30.7	65.8	105.8#
79	29.3	9.6	49.6





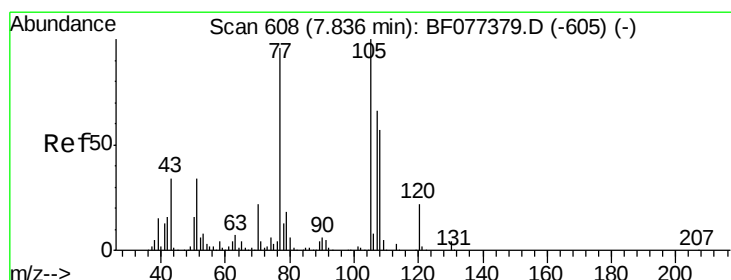
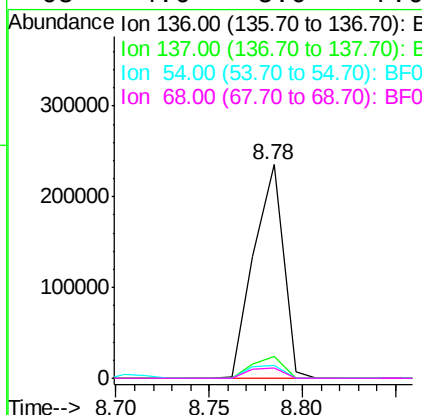
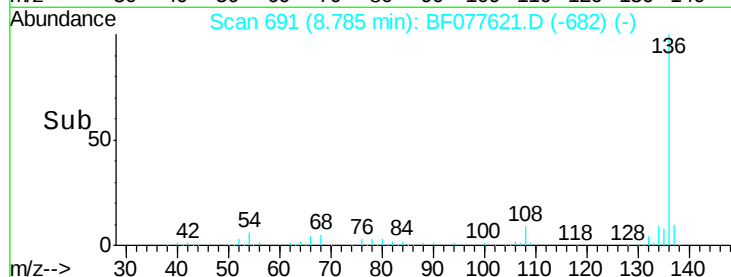
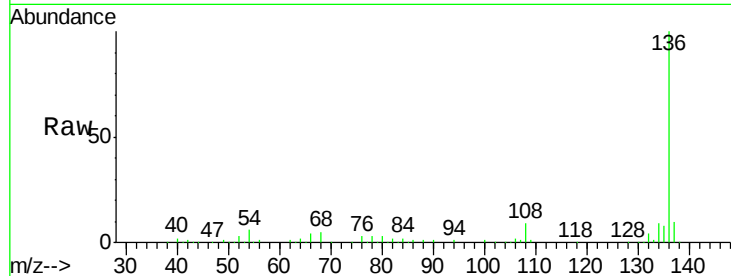
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.78 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	258698		
137	10.5	8.6	13.0	
54	5.8	6.2	9.4	
68	4.6	5.0	7.6	

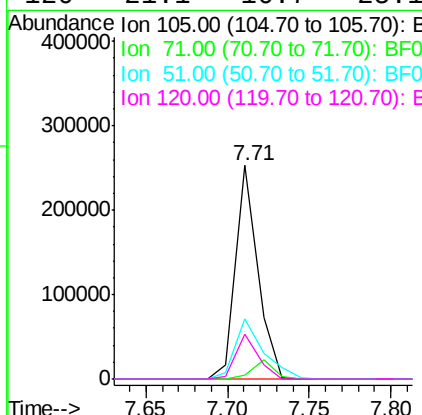
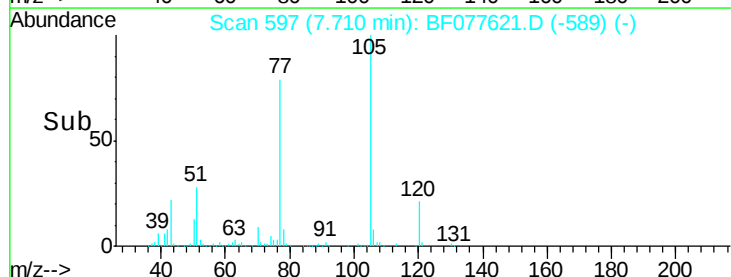
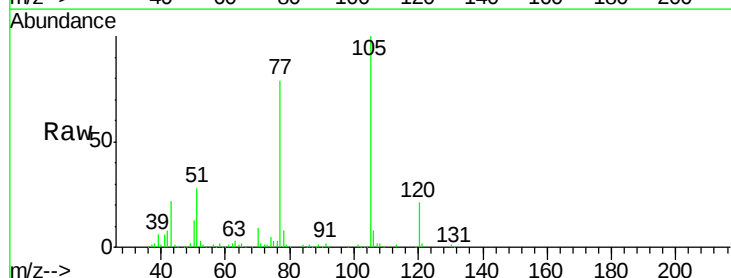
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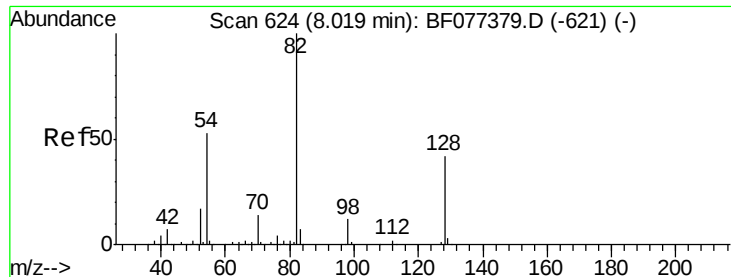
mohammad
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#22
Acetophenone
Concen: 38.98 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	237221		
71	1.6	1.7	2.5	
51	28.1	30.7	46.1	
120	21.1	16.7	25.1	





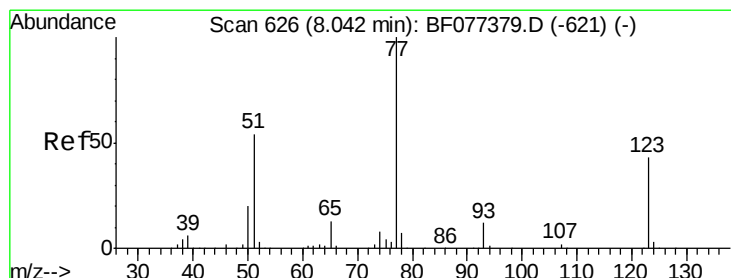
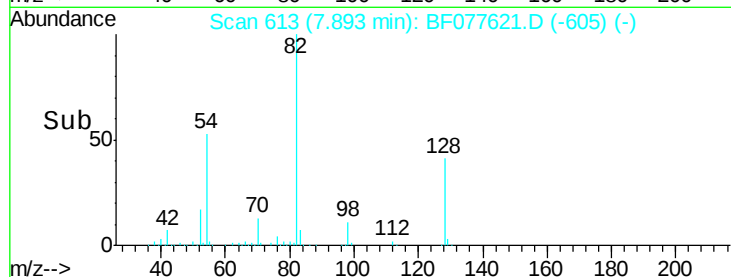
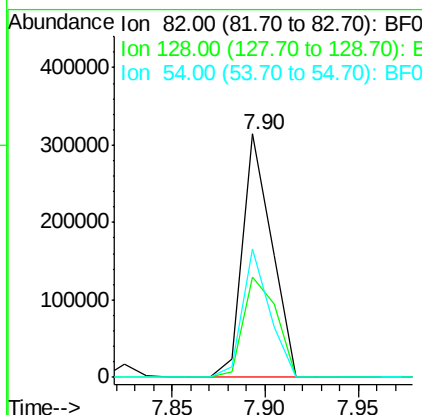
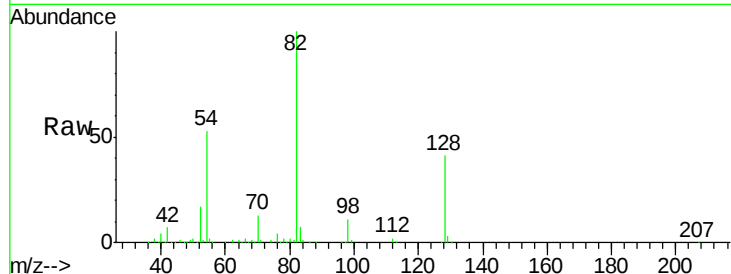
#23
 Nitrobenzene-d5
 Concen: 81.96 ng
 RT: 7.90 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.3	43.8	65.8#
54	52.9	36.7	55.1

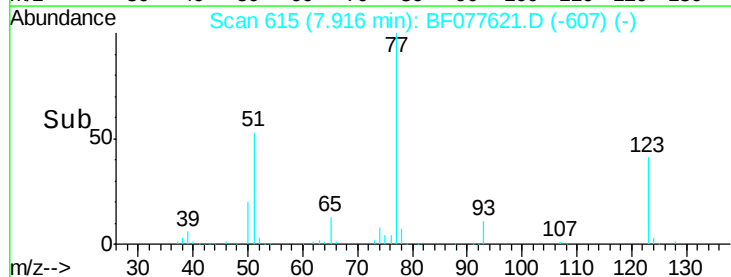
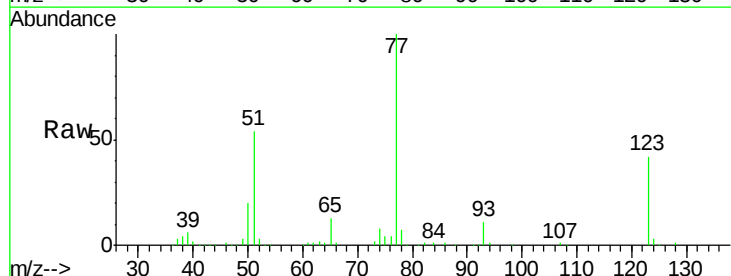
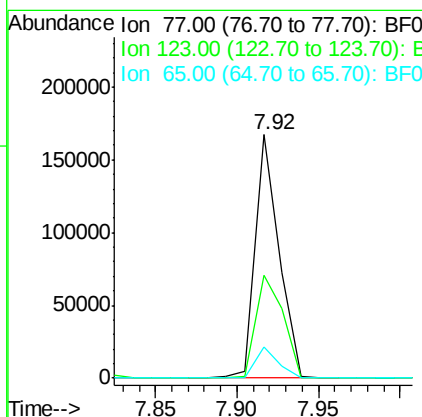
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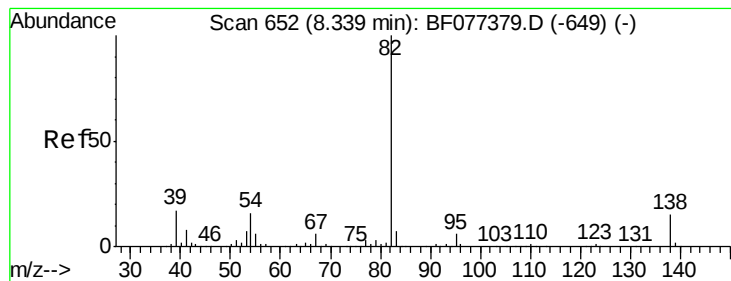
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#24
 Nitrobenzene
 Concen: 38.66 ng
 RT: 7.92 min Scan# 615
 Delta R.T. -0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.1	45.9	68.9#
65	12.9	9.5	14.3





#25

Isophorone

Concen: 38.24 ng

RT: 8.22 min Scan# 642

Delta R.T. -0.00 min

Lab File: BF077621.D

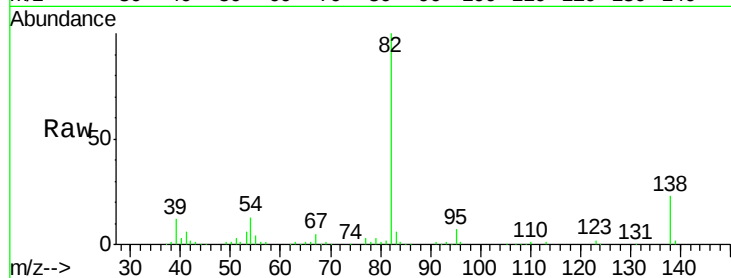
Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

ClientSampleId :

PB81936BS



Tgt Ion: 82 Resp: 315623

Ion Ratio Lower Upper

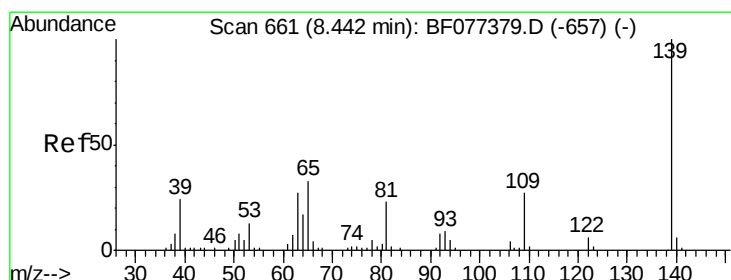
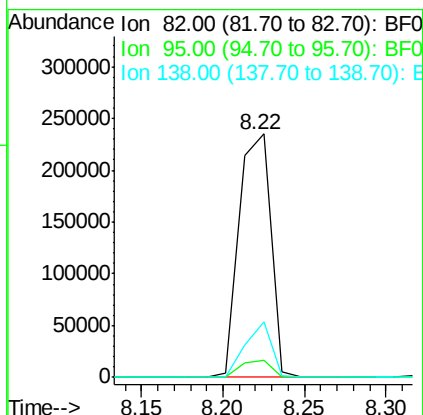
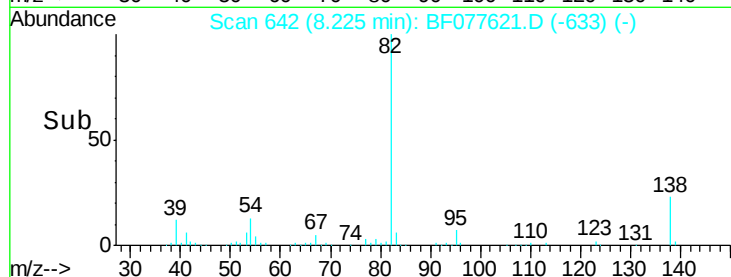
82 100

95 7.0 5.4 8.2

138 22.8 16.3 24.5

Manual Integrations
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#26

2-Nitrophenol

Concen: 47.34 ng

RT: 8.31 min Scan# 650

Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

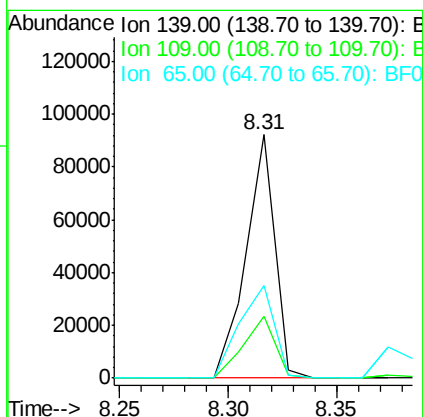
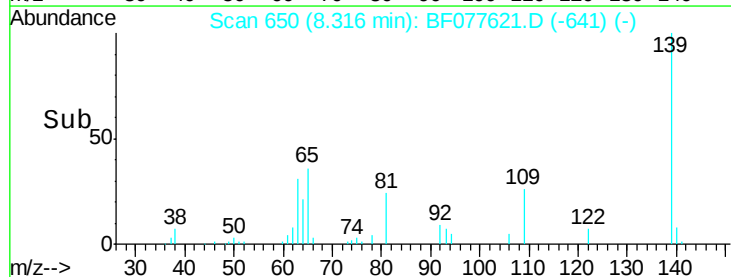
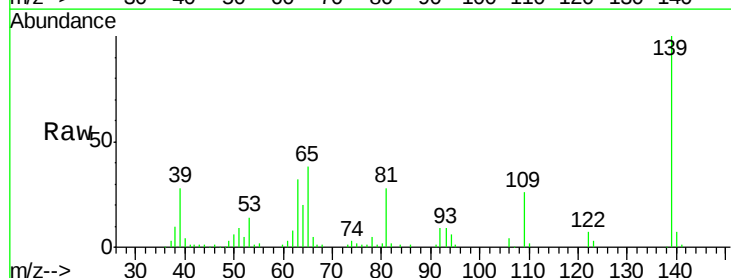
Tgt Ion: 139 Resp: 84919

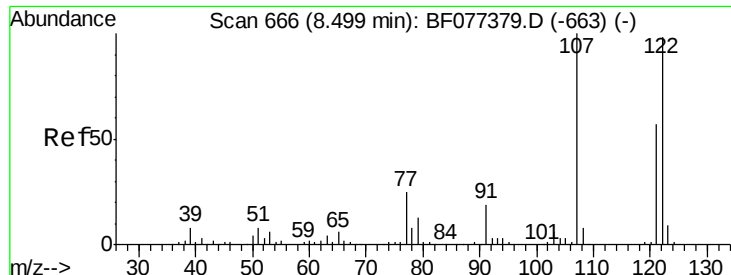
Ion Ratio Lower Upper

139 100

109 25.7 22.6 34.0

65 37.8 36.4 54.6





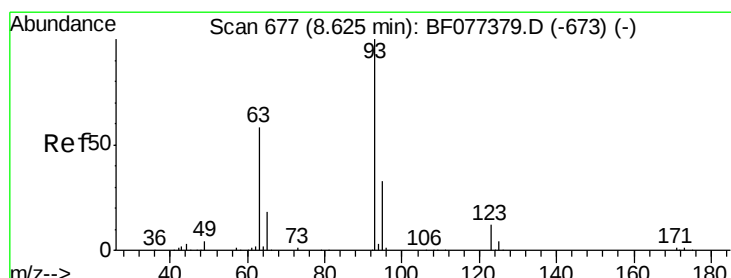
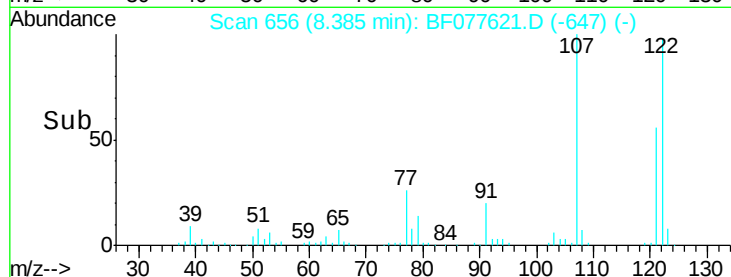
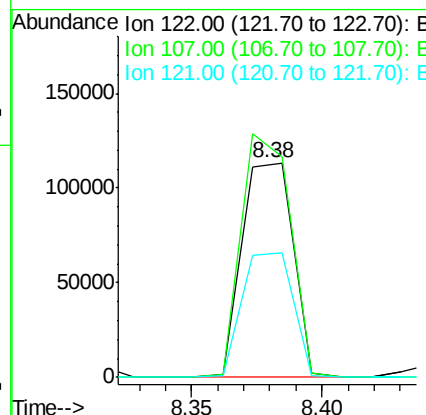
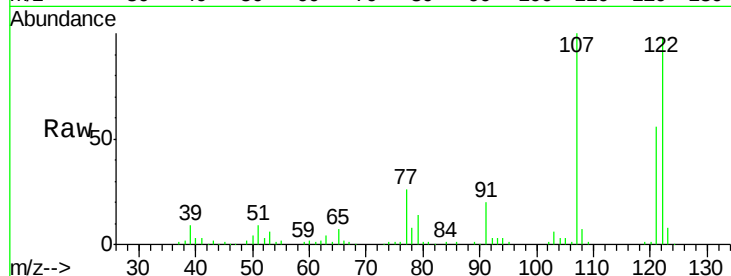
#27
2,4-Dimethylphenol
Concen: 39.06 ng
RT: 8.38 min Scan# 656
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	156778		
107	102.5	86.6	130.0	
121	57.8	47.4	71.0	

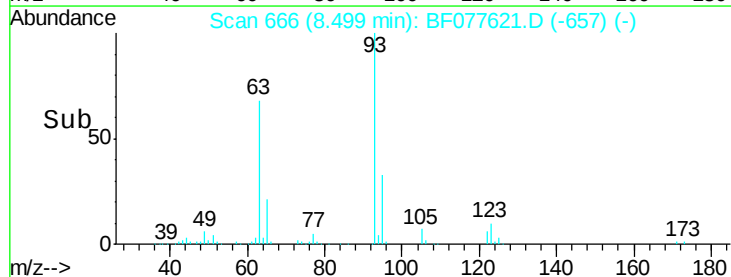
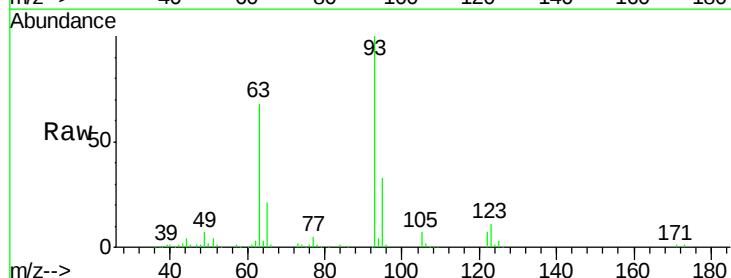
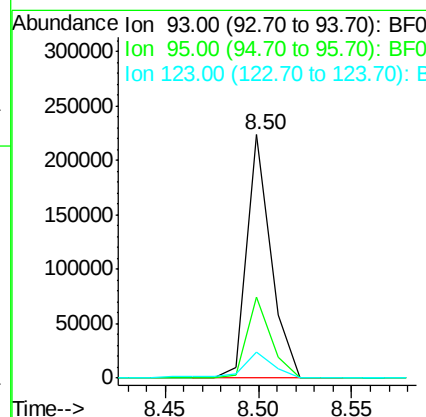
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#28
bis(2-Chloroethoxy)methane
Concen: 38.51 ng
RT: 8.50 min Scan# 666
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	200766		
95	33.1	26.4	39.6	
123	10.6	8.7	13.1	





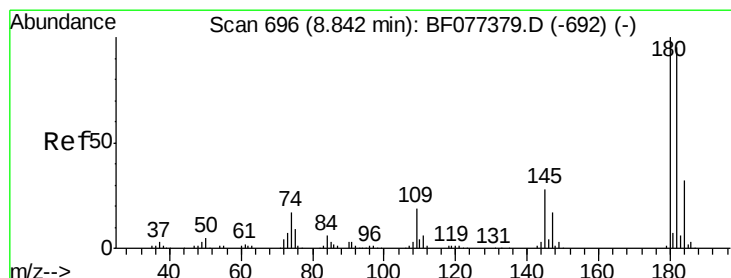
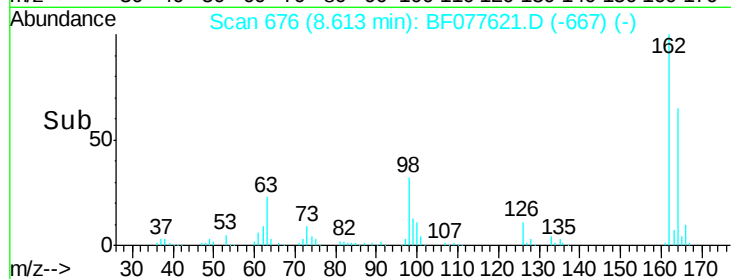
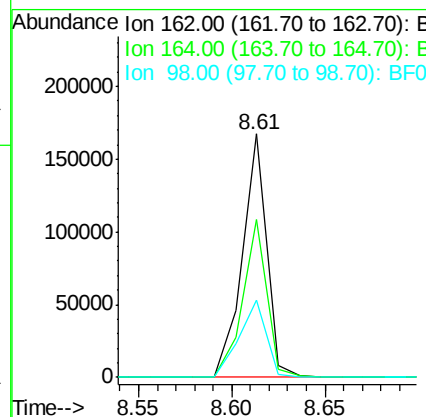
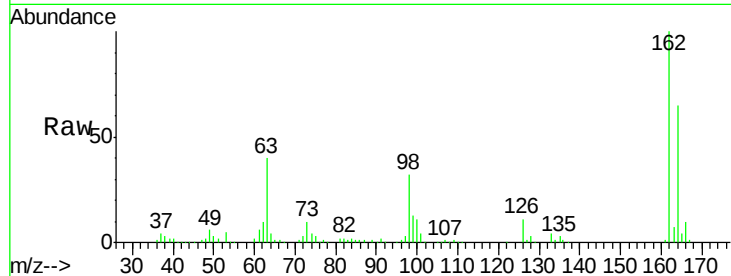
#29
2,4-Dichlorophenol
Concen: 40.65 ng
RT: 8.61 min Scan# 676
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	65.0	46.4	86.4
98	31.5	6.9	46.9

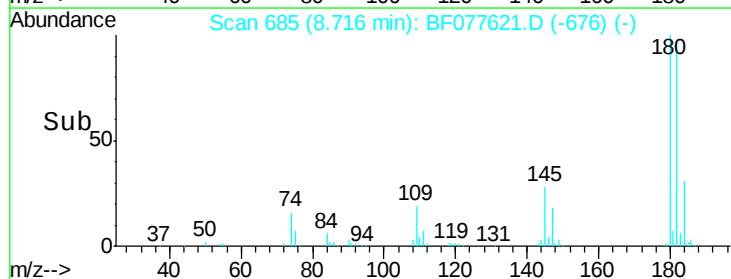
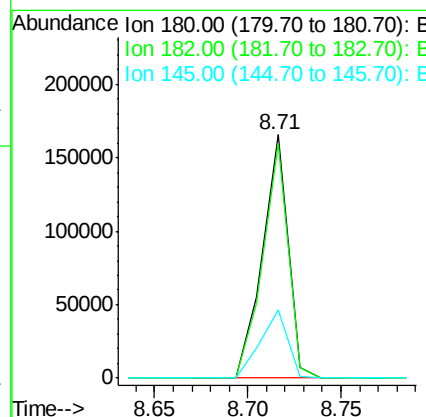
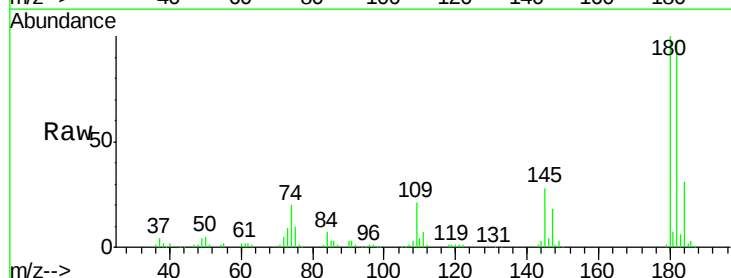
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#30
1,2,4-Trichlorobenzene
Concen: 37.87 ng
RT: 8.71 min Scan# 685
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	96.5	76.2	114.4
145	28.2	24.5	36.7





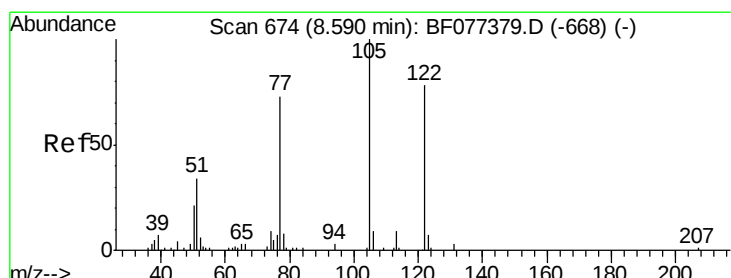
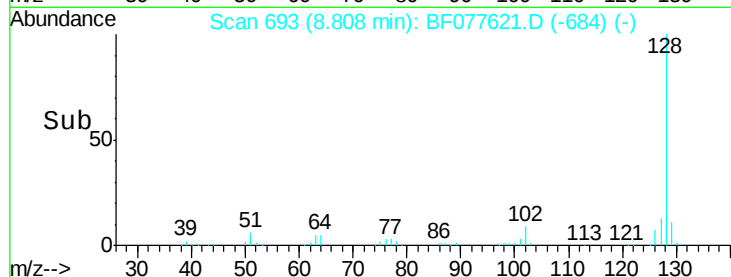
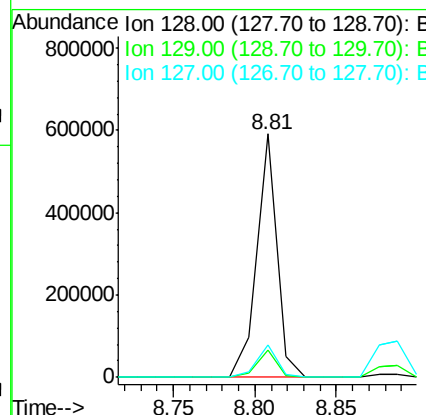
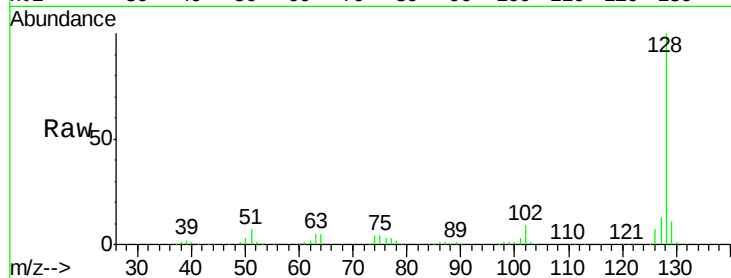
#31
Naphthalene
Concen: 39.41 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	509850		
129	11.4	9.4	14.0	
127	13.1	10.6	15.8	

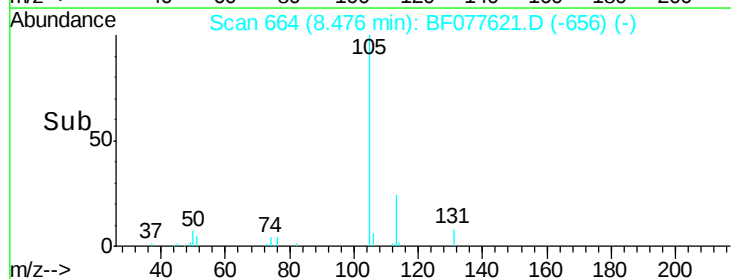
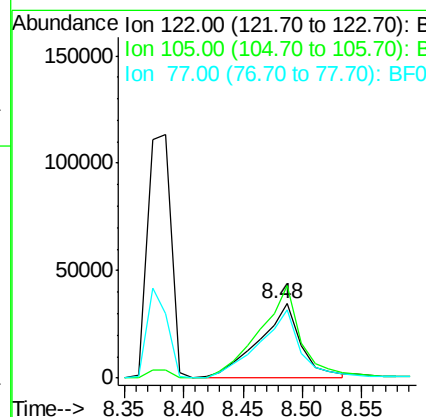
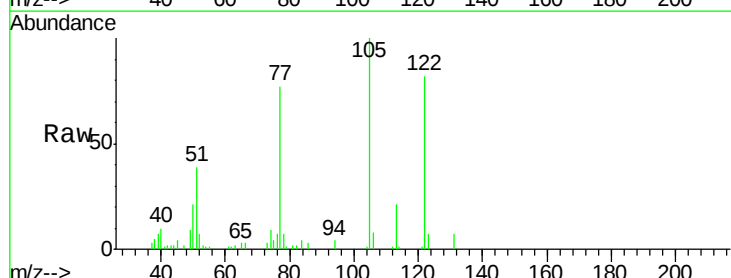
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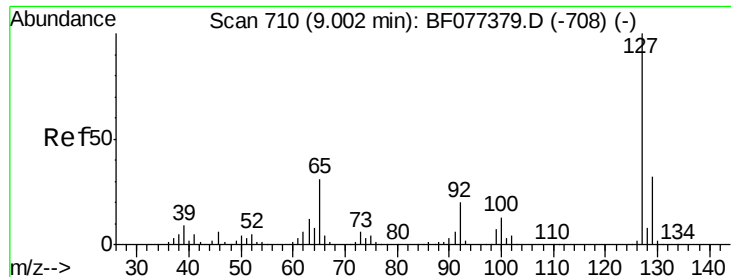
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#32
Benzoic acid
Concen: 42.62 ng
RT: 8.48 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	83125		
105	121.8	100.3	140.3	
77	93.3	68.7	108.7	





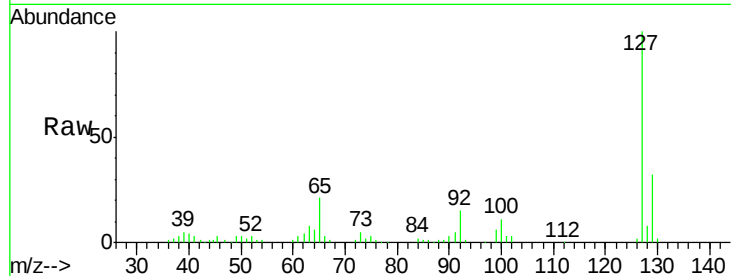
#33
4-Chloroaniline
Concen: 21.11 ng
RT: 8.88 min Scan# 700
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

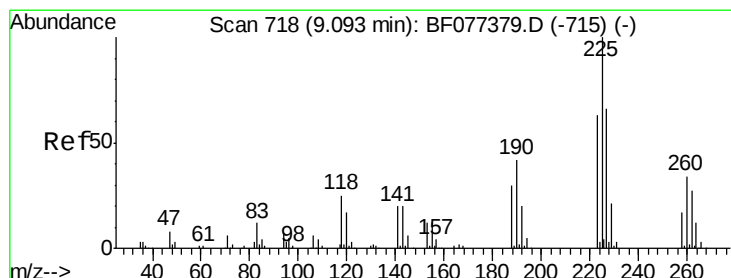
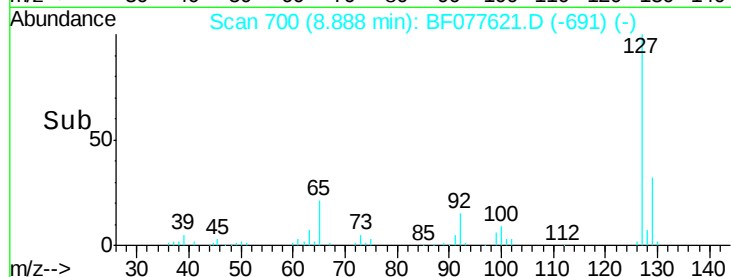
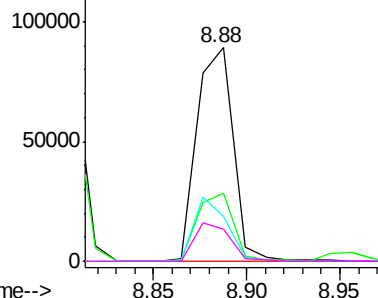
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	121439		
129	31.8	26.9	40.3	
65	21.3	16.7	25.1	
92	15.2	12.5	18.7	

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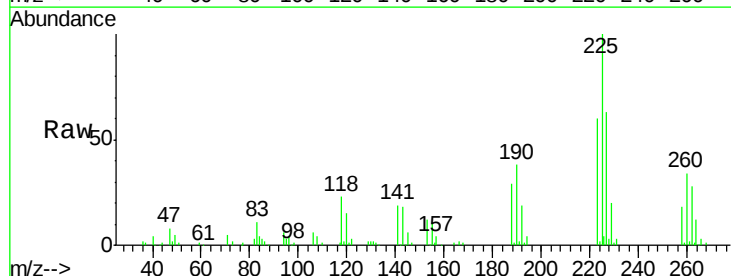


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

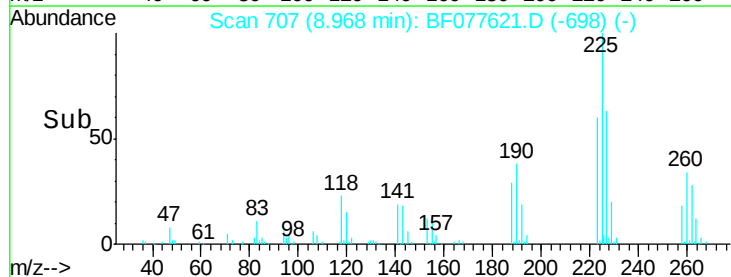
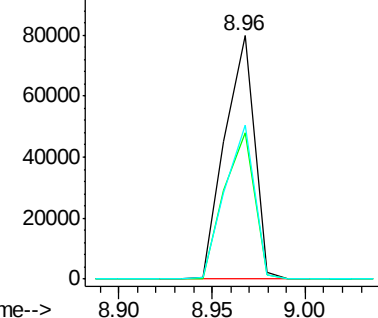


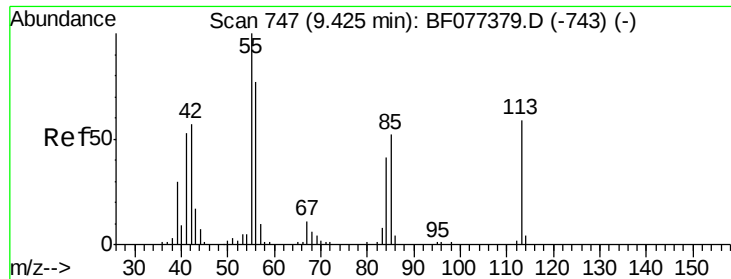
#34
Hexachlorobutadiene
Concen: 37.05 ng
RT: 8.96 min Scan# 707
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	87612		
223	60.0	49.5	74.3	
227	63.2	50.5	75.7	



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





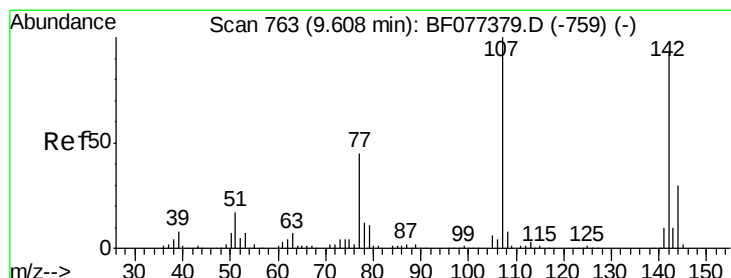
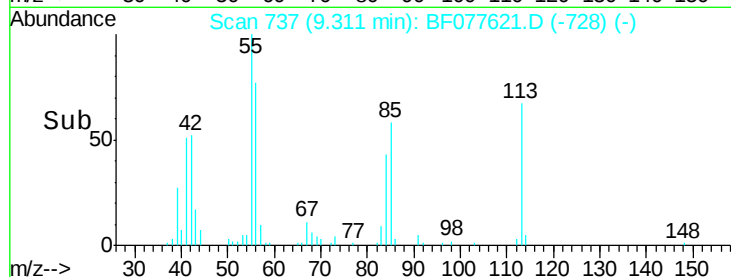
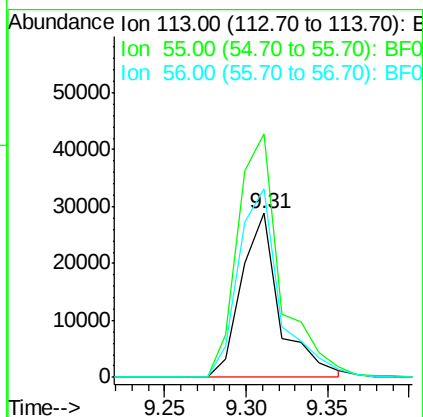
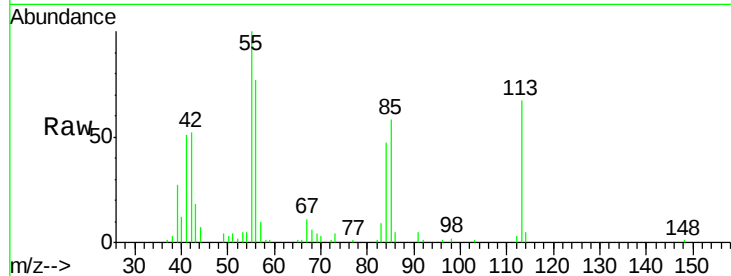
#35
 Caprolactam
 Concen: 41.14 ng
 RT: 9.31 min Scan# 737
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion:113 Resp: 47322
 Ion Ratio Lower Upper
 113 100
 55 148.3 154.6 194.6#
 56 114.7 114.0 154.0

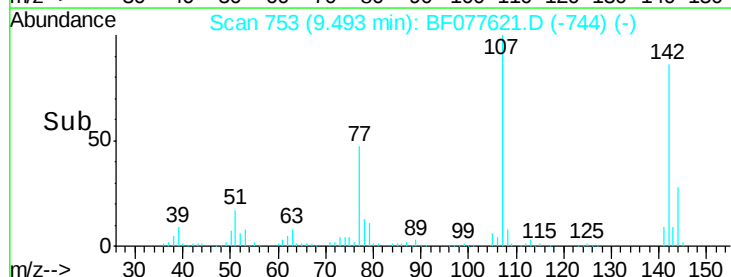
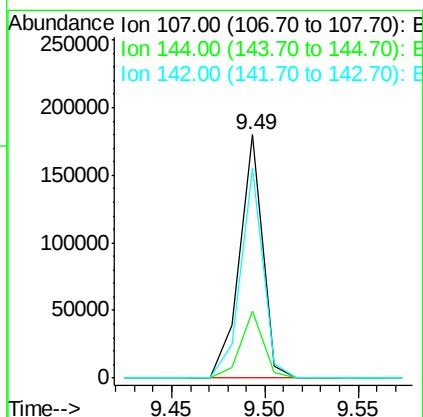
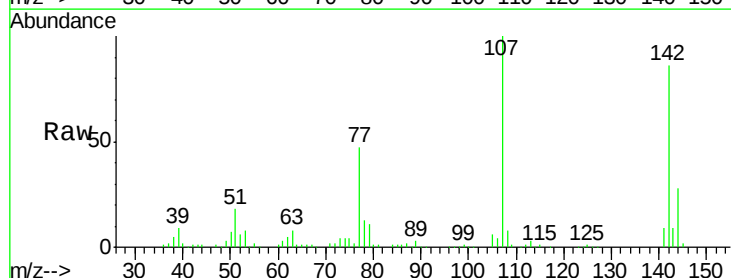
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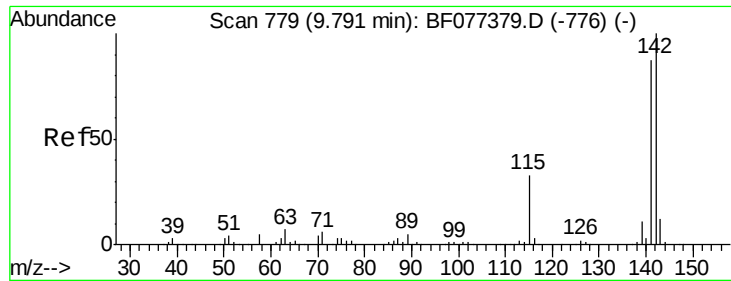
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#36
 4-Chloro-3-methylphenol
 Concen: 41.62 ng
 RT: 9.49 min Scan# 753
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion:107 Resp: 157644
 Ion Ratio Lower Upper
 107 100
 144 27.5 21.1 31.7
 142 86.2 65.3 97.9





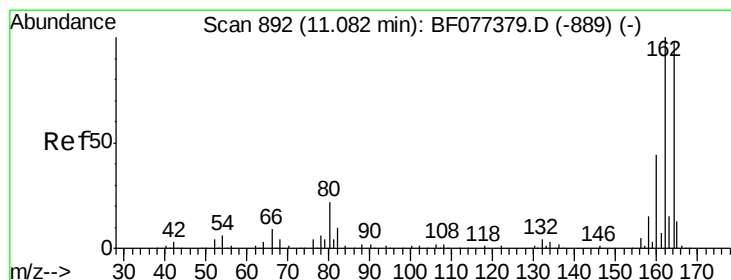
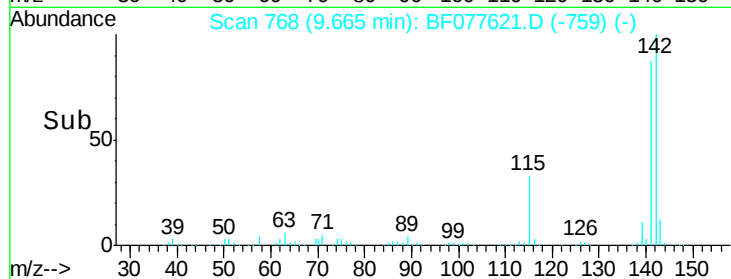
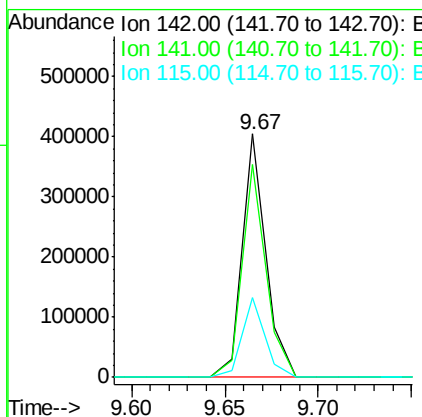
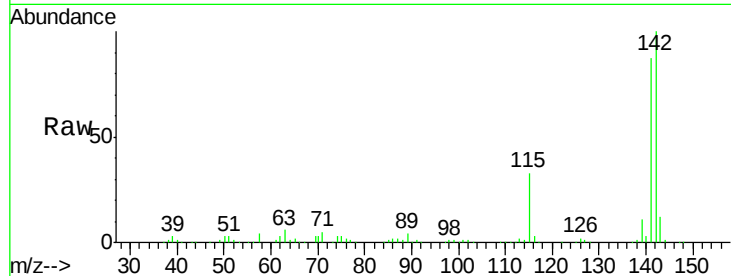
#37
2-Methylnaphthalene
Concen: 38.96 ng
RT: 9.67 min Scan# 768
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	357956		
141	87.3	70.7	106.1	
115	32.9	24.2	36.4	

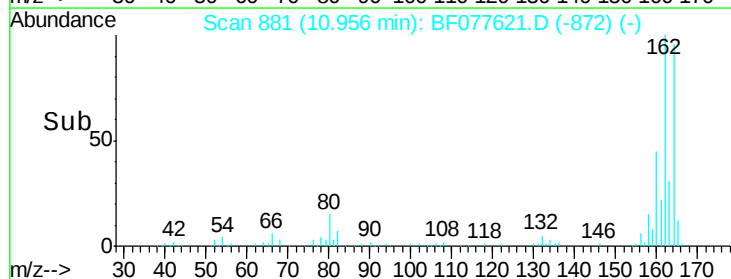
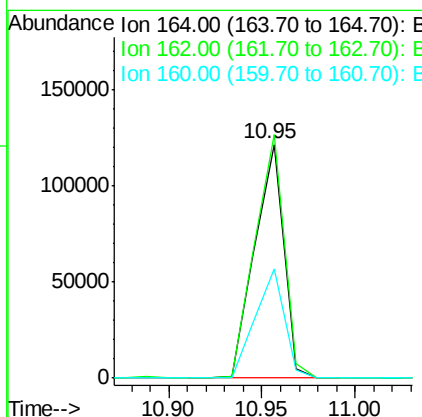
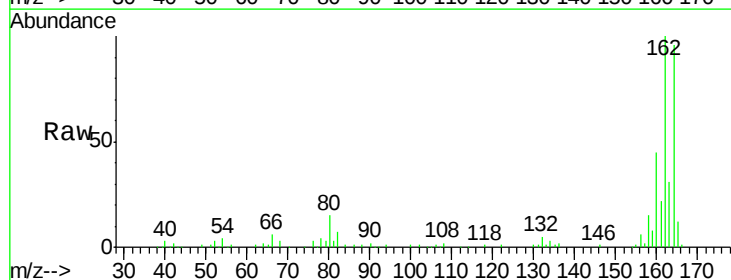
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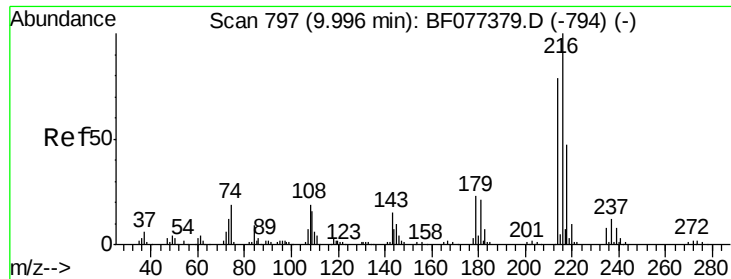
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.95 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	130440		
162	104.2	83.2	124.8	
160	46.6	34.6	52.0	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.40 ng

RT: 9.87 min Scan# 786

Delta R.T. 0.00 min

Lab File: BF077621.D

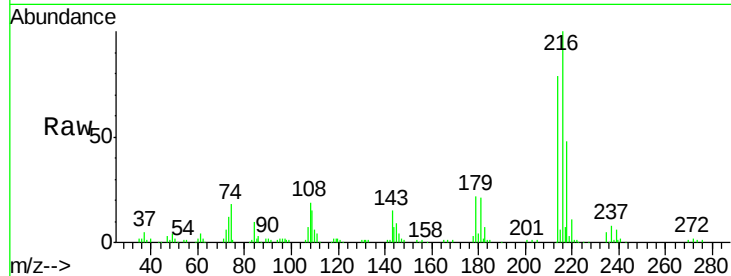
Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

ClientSampleId :

PB81936BS



Tgt Ion: 216 Resp: 151196

Ion Ratio Lower Upper

216 100

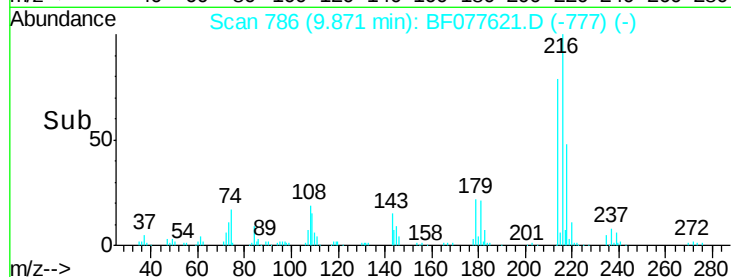
214 77.9 63.4 95.0

179 21.5 16.6 25.0

108 21.8 14.2 21.4#

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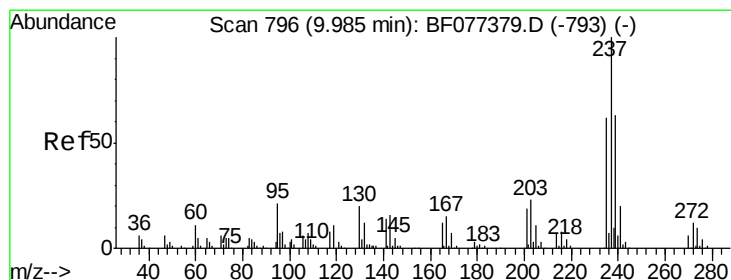
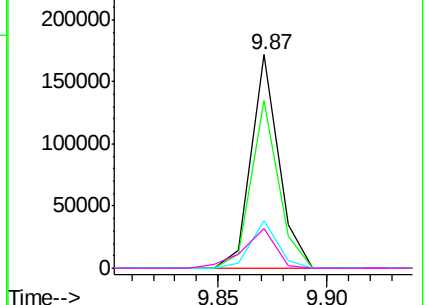


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 77.06 ng

RT: 9.86 min Scan# 785

Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

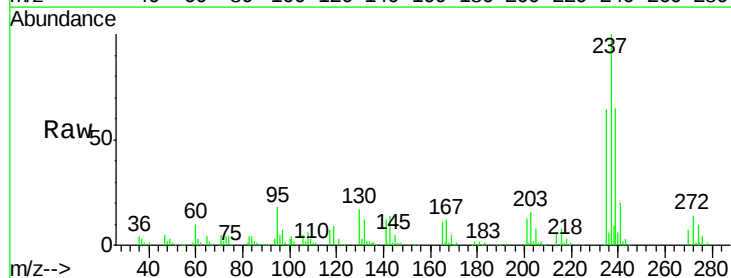
Tgt Ion: 237 Resp: 154655

Ion Ratio Lower Upper

237 100

235 64.0 41.0 81.0

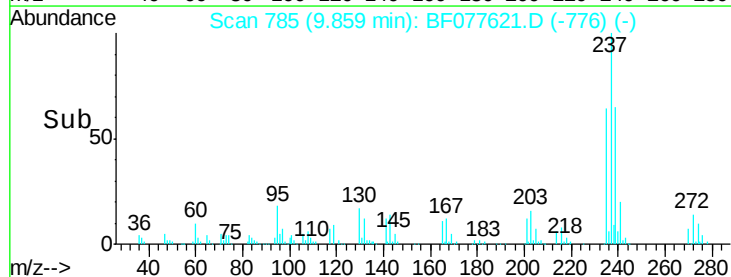
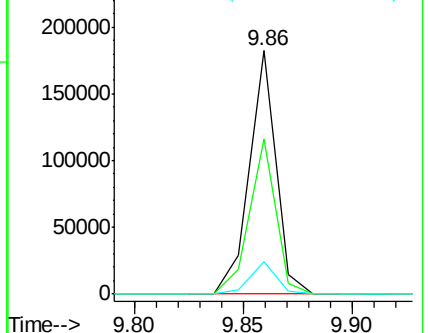
272 13.6 0.0 34.3

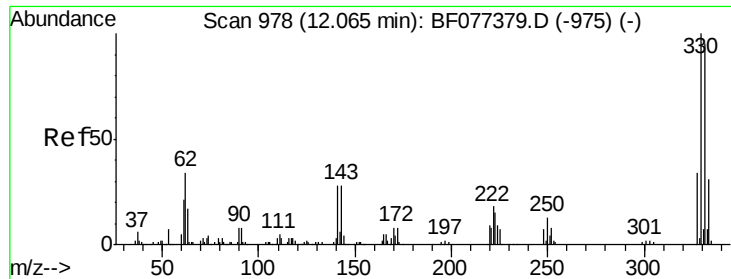


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





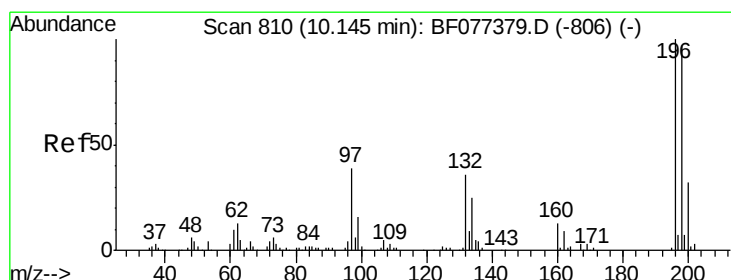
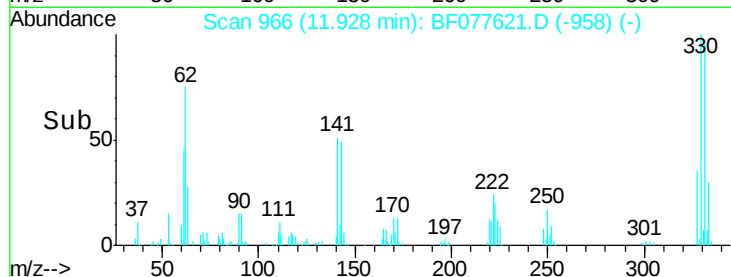
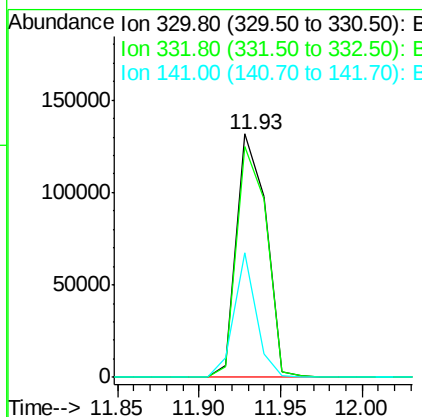
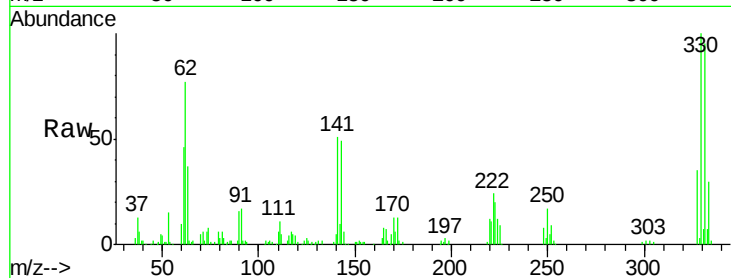
#41
 2,4,6-Tribromophenol
 Concen: 131.52 ng
 RT: 11.93 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	165180		
332	96.4	77.4	116.2	
141	38.0	28.8	43.2	

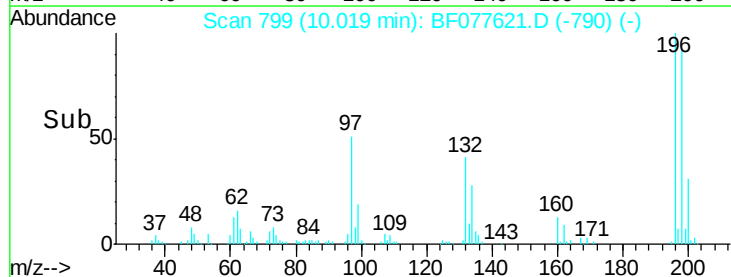
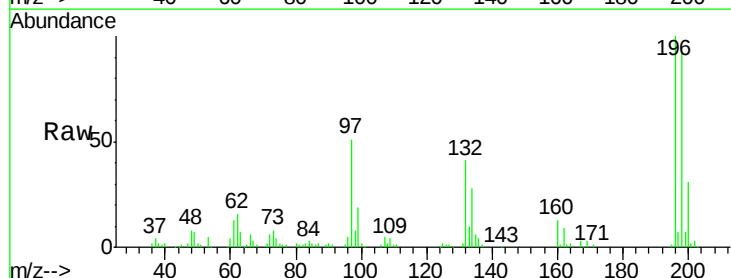
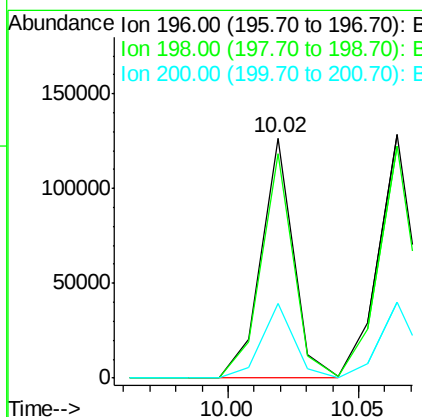
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#42
 2,4,6-Trichlorophenol
 Concen: 44.30 ng
 RT: 10.02 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

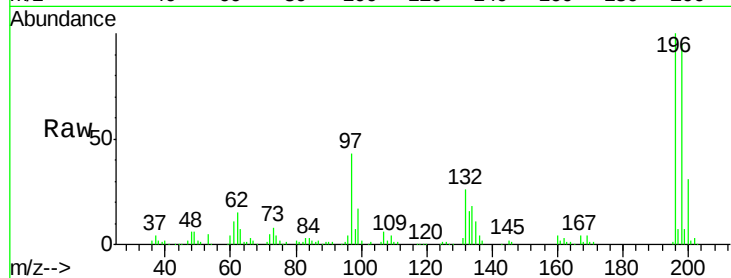
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	109789		
198	93.3	75.8	113.8	
200	30.9	24.2	36.4	





#43
 2,4,5-Trichlorophenol
 Concen: 44.76 ng
 RT: 10.06 min Scan# 803
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

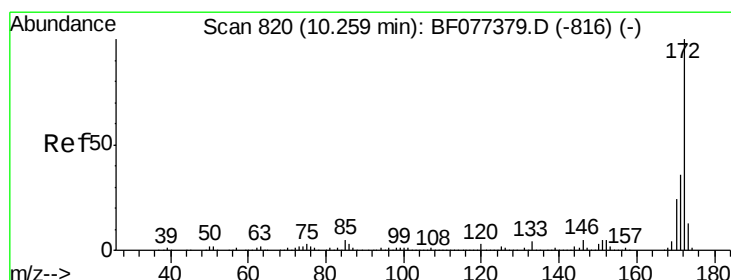
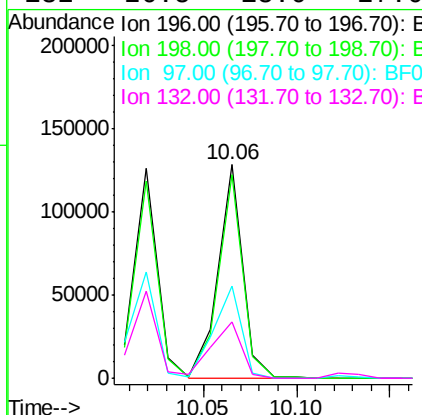
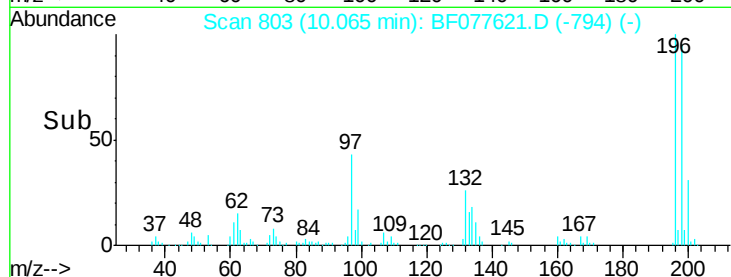
Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	118644		
198	95.2	77.2	115.8	
97	43.2	27.7	41.5#	
132	26.5	18.0	27.0	

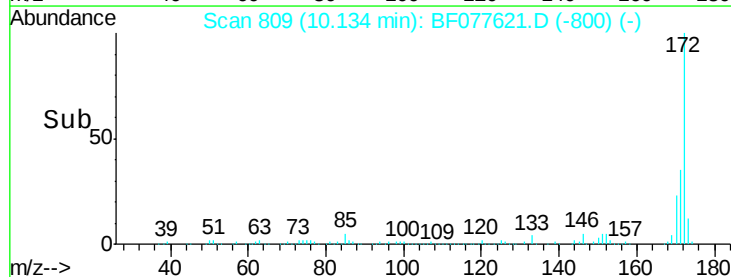
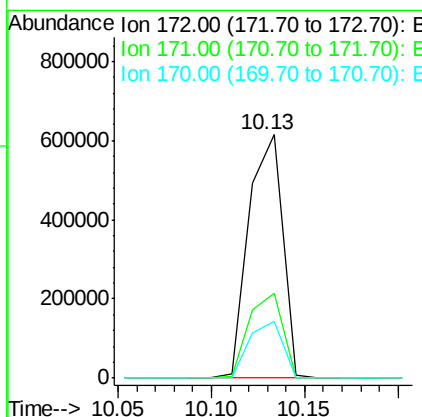
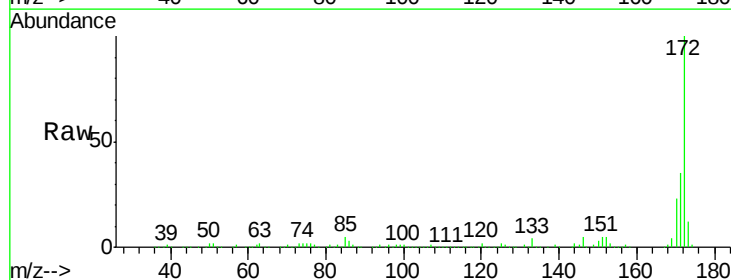
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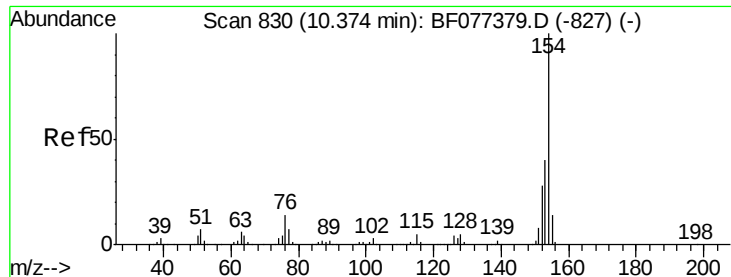
mohammad
 3/9/2015 3:24:54 PM



#44
 2-Fluorobiphenyl
 Concen: 92.29 ng
 RT: 10.13 min Scan# 809
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	772054		
171	34.9	28.9	43.3	
170	23.4	19.4	29.2	





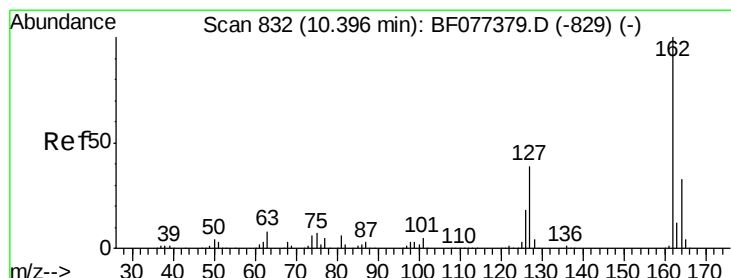
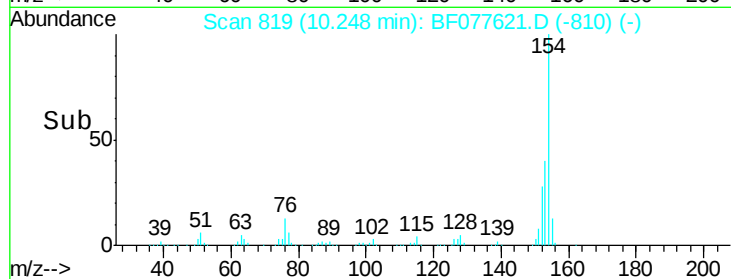
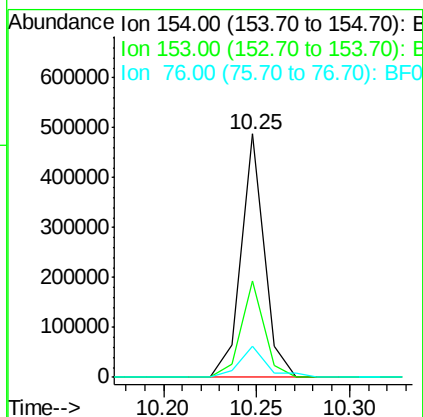
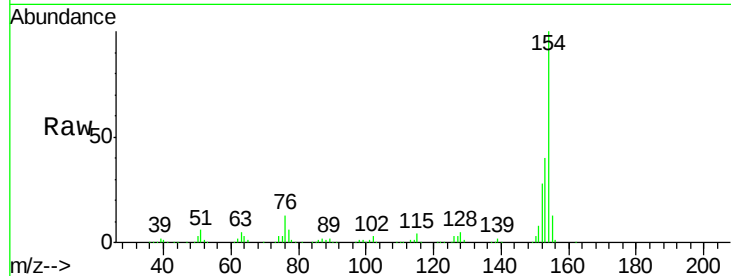
#45
1,1'-Biphenyl
Concen: 42.70 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	421952		
153	39.6	20.2	60.2	
76	12.6	0.0	29.4	

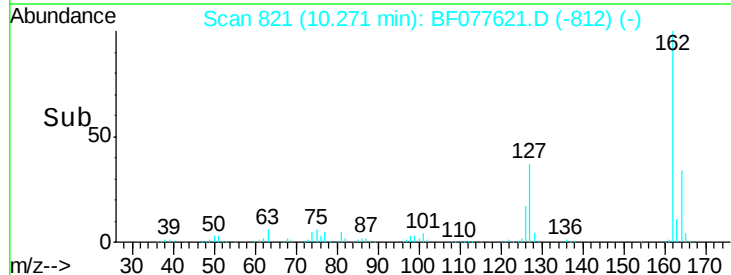
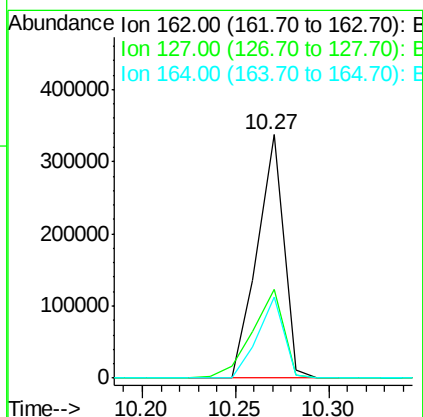
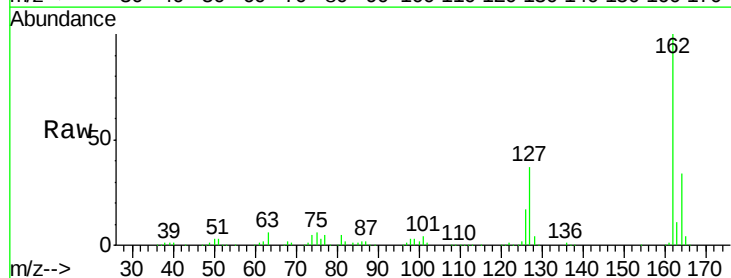
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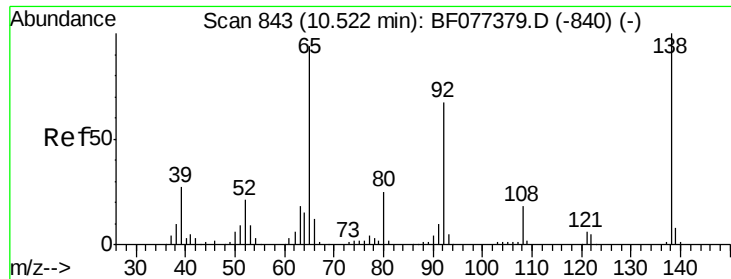
mohammad
3/9/2015 3:24:54 PM



#46
2-Chloronaphthalene
Concen: 43.09 ng
RT: 10.27 min Scan# 821
Delta R.T. -0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	333994		
127	36.7	33.3	49.9	
164	33.6	26.2	39.4	





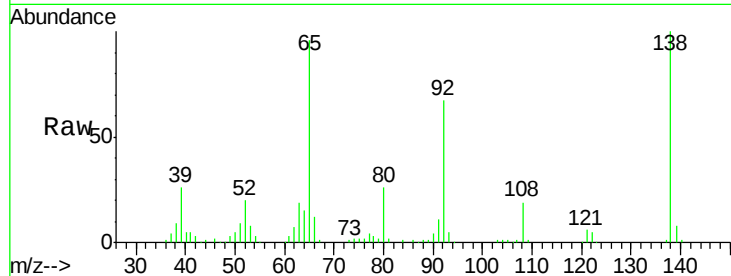
#47
2-Nitroaniline
Concen: 48.82 ng
RT: 10.40 min Scan# 832
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

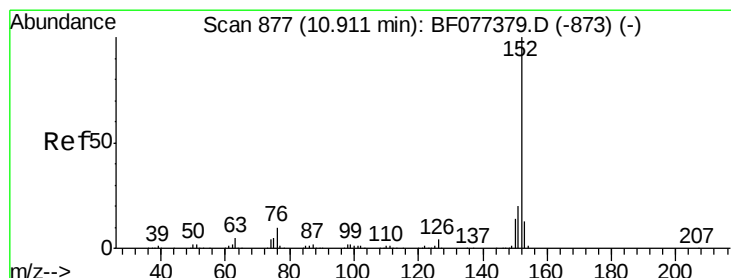
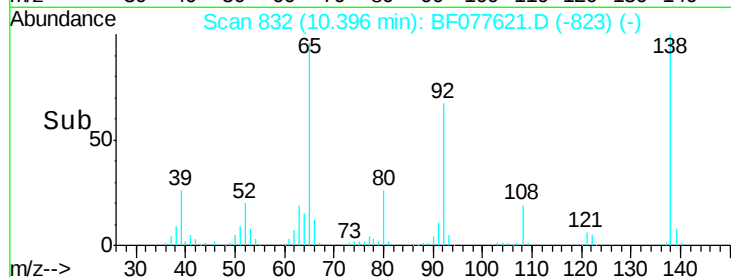
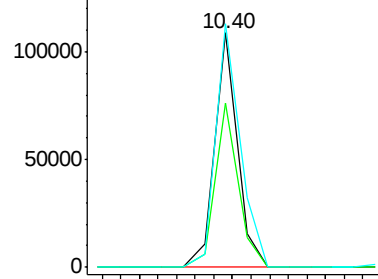
Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.4	78.6
138	103.8	73.4	110.0

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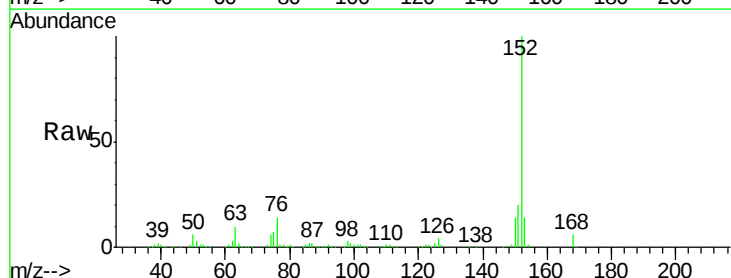


Abundance Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0
Ion 138.00 (137.70 to 138.70): BF0

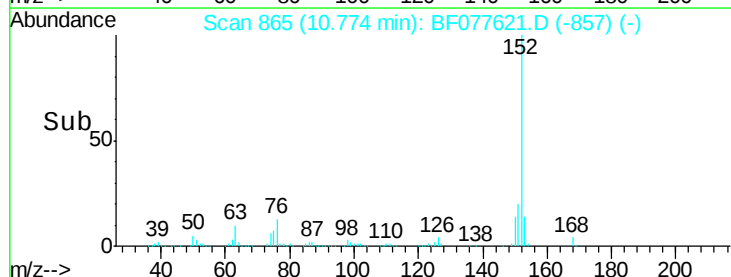
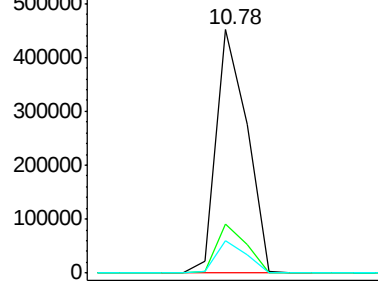


#48
Acenaphthylene
Concen: 41.99 ng
RT: 10.78 min Scan# 865
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	13.6	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





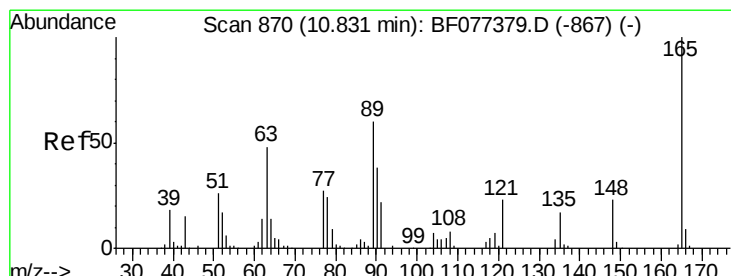
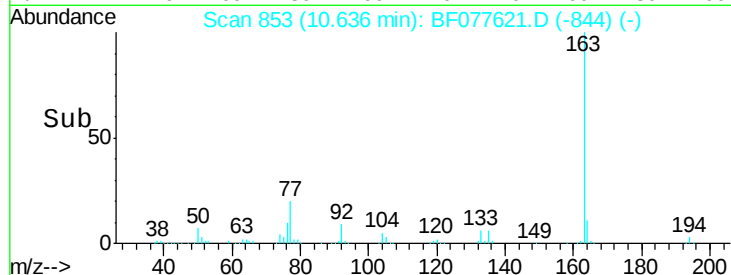
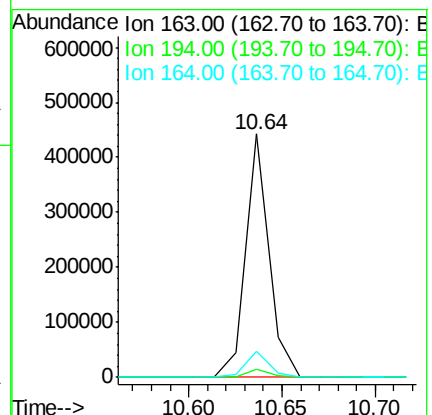
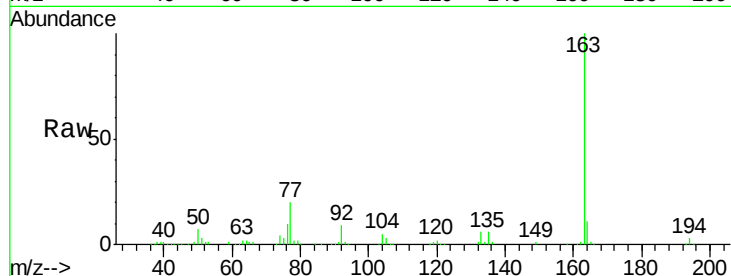
#49
Dimethylphthalate
Concen: 42.02 ng
RT: 10.64 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp Lower	Upper
163	100		
194	3.4	2.6	4.0
164	10.7	8.6	13.0

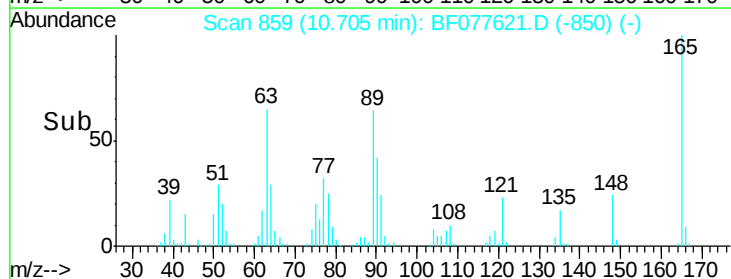
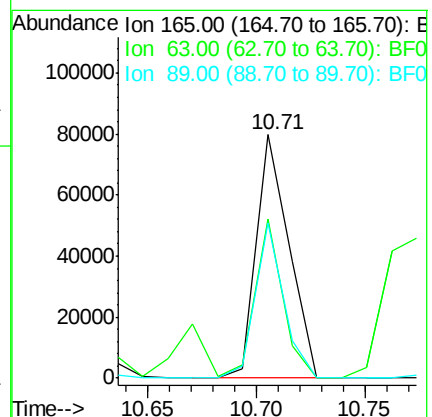
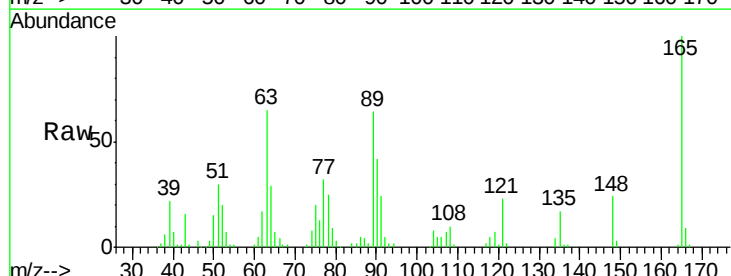
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#50
2,6-Dinitrotoluene
Concen: 45.17 ng
RT: 10.71 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	65.1	25.2	37.8#
89	63.9	30.5	45.7#





#51

Acenaphthene

Concen: 41.21 ng

RT: 10.99 min Scan# 884

Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

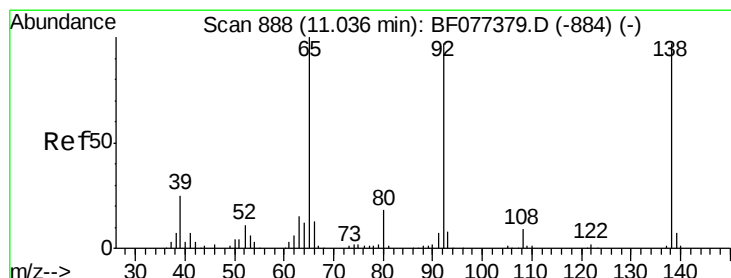
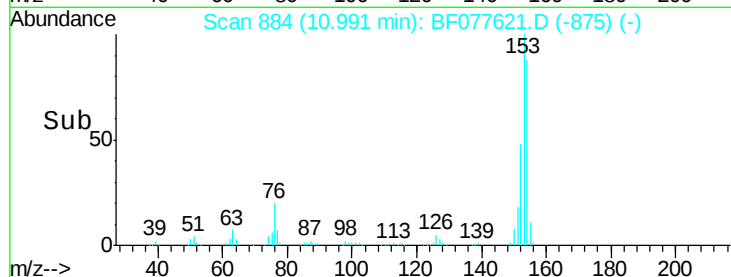
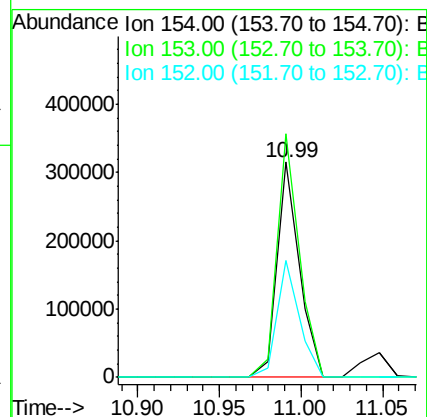
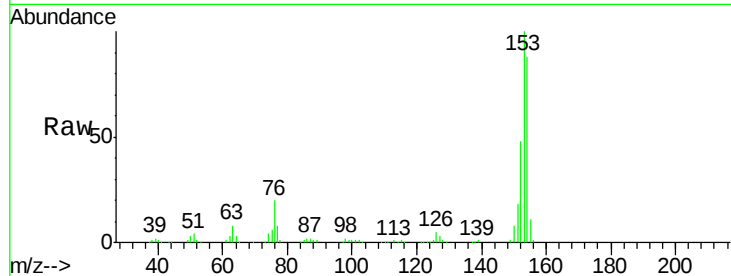
ClientSampleId :

PB81936BS

Tgt Ion:	154	Resp:	301756
Ion Ratio	Lower	Upper	
154	100		
153	113.1	90.5	135.7
152	54.1	43.5	65.3

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#52

3-Nitroaniline

Concen: 31.85 ng

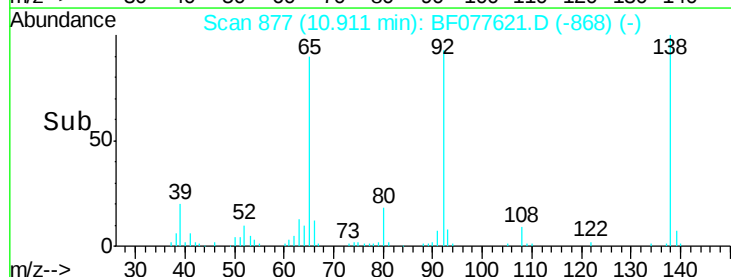
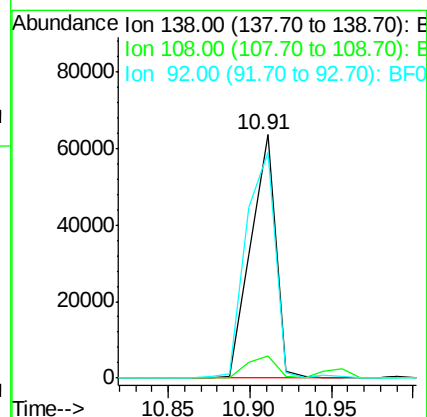
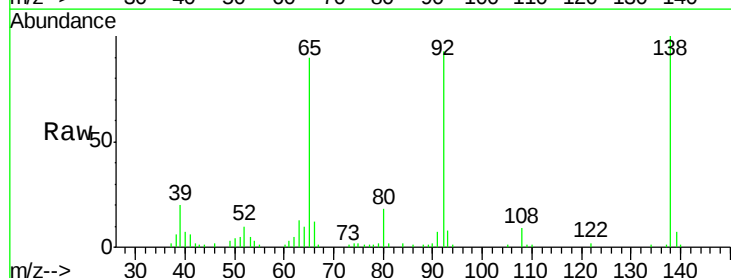
RT: 10.91 min Scan# 877

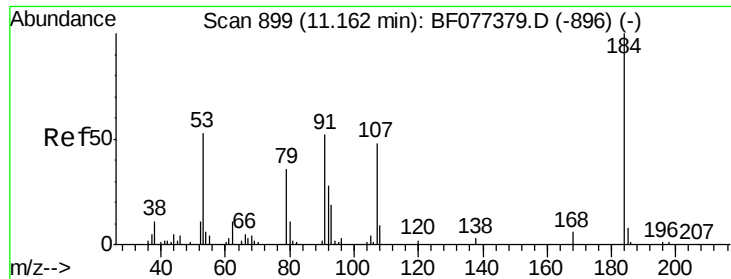
Delta R.T. -0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

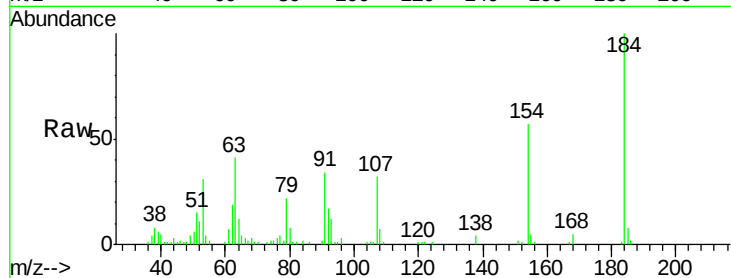
Tgt Ion:	138	Resp:	67516
Ion Ratio	Lower	Upper	
138	100		
108	9.3	7.8	11.8
92	92.8	90.6	135.8





#53
2,4-Dinitrophenol
Concen: 115.17 ng
RT: 11.05 min Scan# 889
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

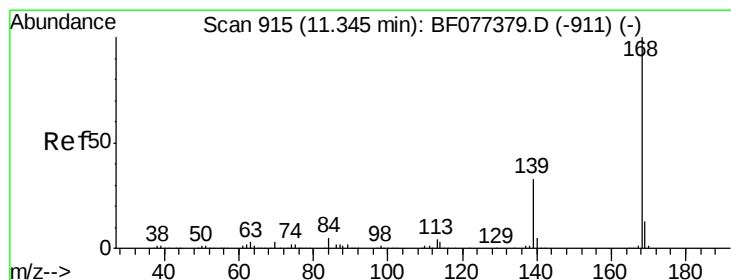
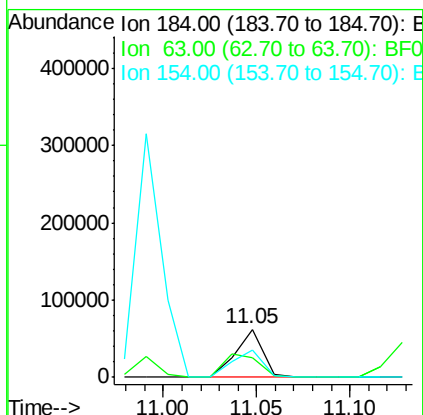
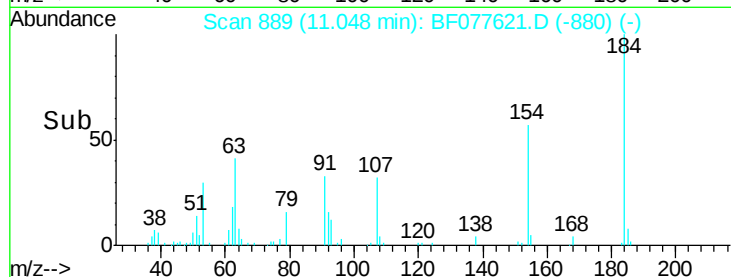
Instrument :
BNA_F
ClientSampleId :
PB81936BS



Tgt Ion	Ratio	Lower	Upper
184	100		
63	40.9	29.5	44.3
154	57.5	43.2	64.8

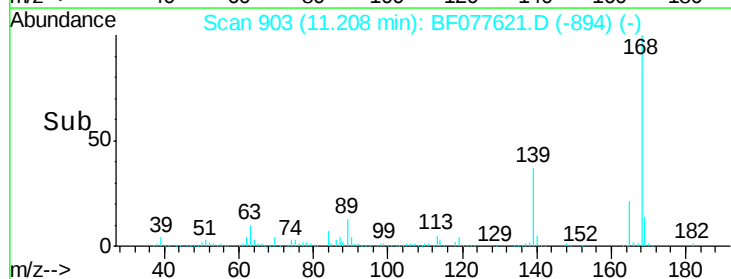
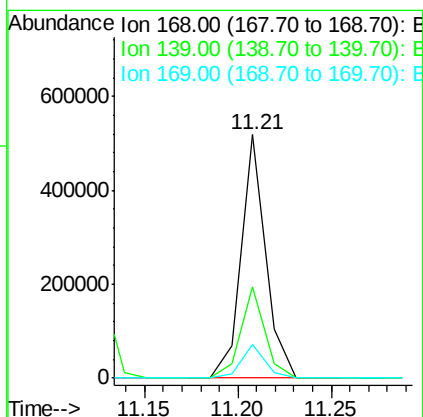
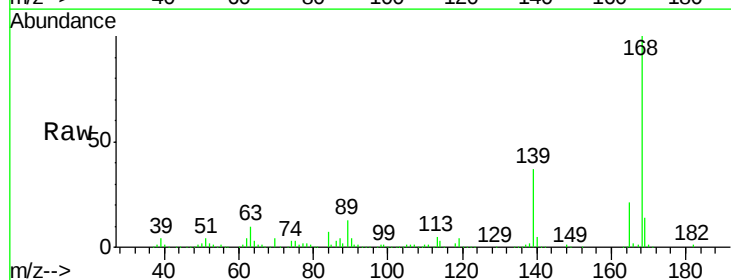
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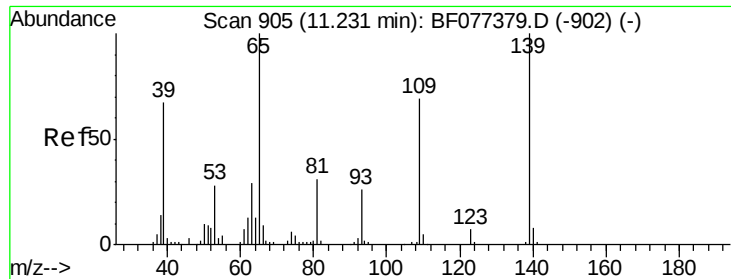
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#54
Dibenzofuran
Concen: 42.06 ng
RT: 11.21 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.7	10.9	16.3





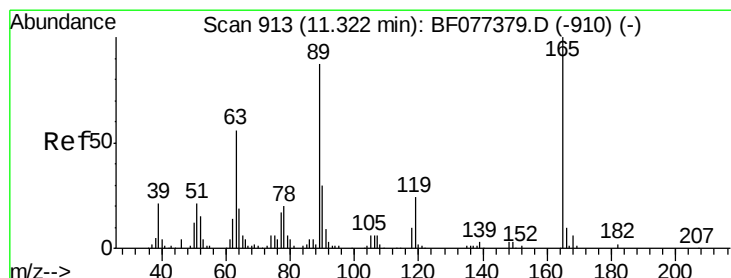
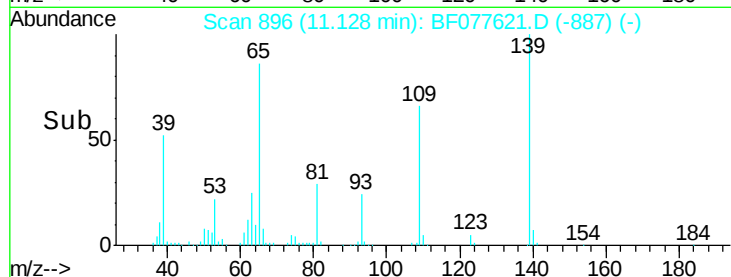
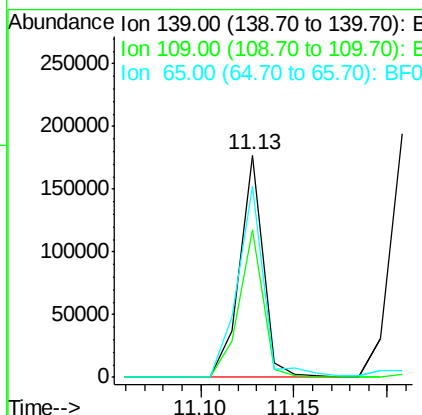
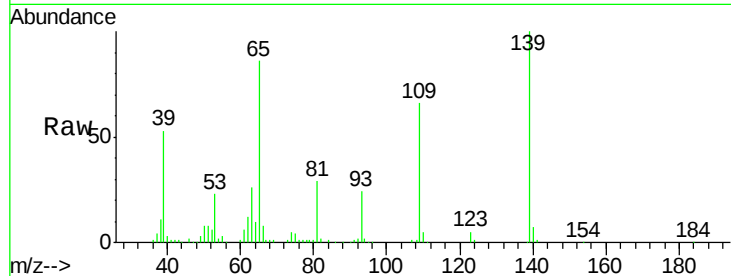
#55
4-Nitrophenol
Concen: 92.70 ng
RT: 11.13 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	158068		
109	66.4	36.2	76.2	
65	85.8	40.3	80.3	

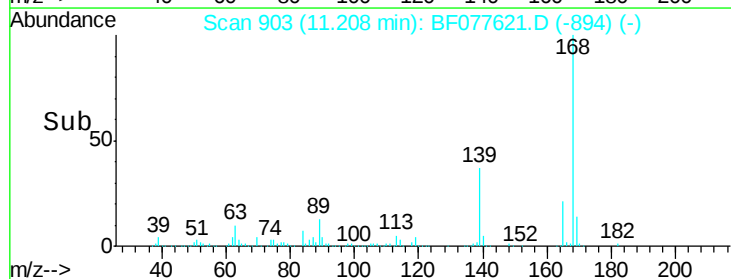
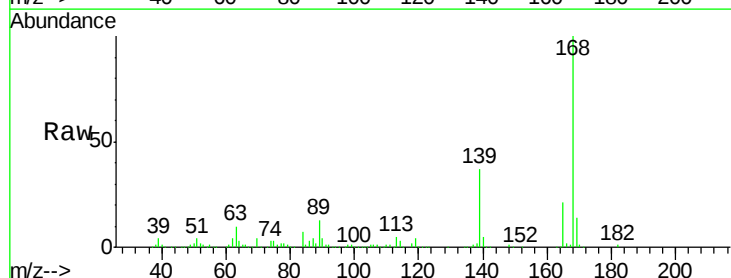
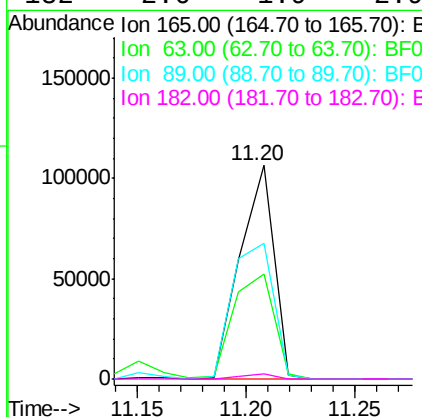
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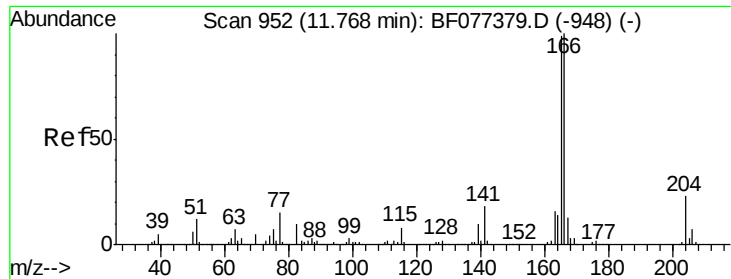
mohammad
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#56
2,4-Dinitrotoluene
Concen: 46.54 ng
RT: 11.20 min Scan# 903
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	115625		
63	49.4	29.8	44.8	
89	63.7	48.5	72.7	
182	2.6	1.9	2.9	





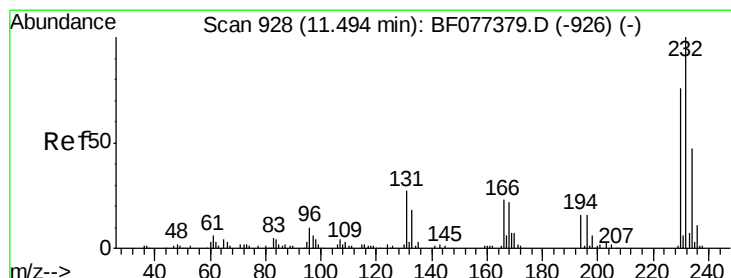
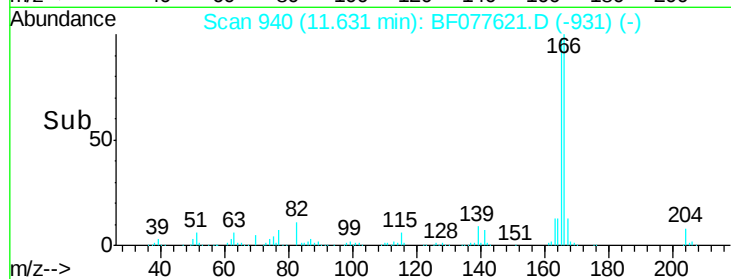
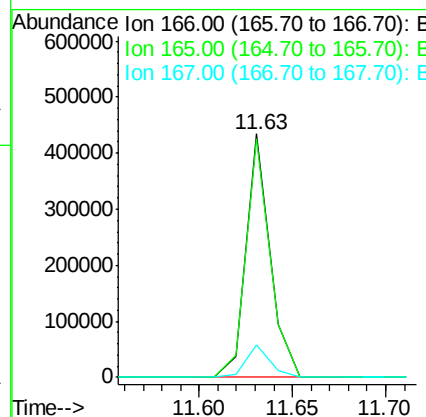
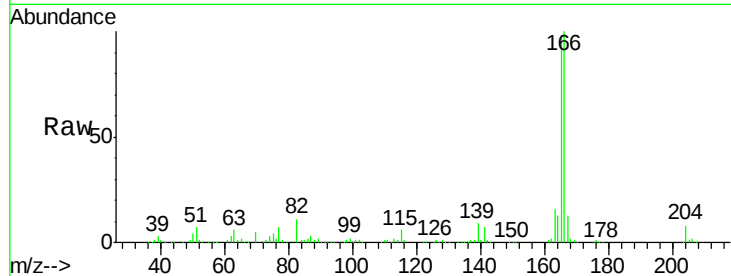
#57
 Fluorene
 Concen: 43.09 ng
 RT: 11.63 min Scan# 940
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	389450		
165	98.1	77.6	116.4	
167	13.4	10.6	16.0	

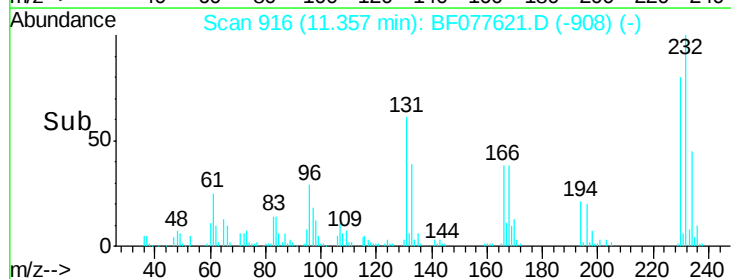
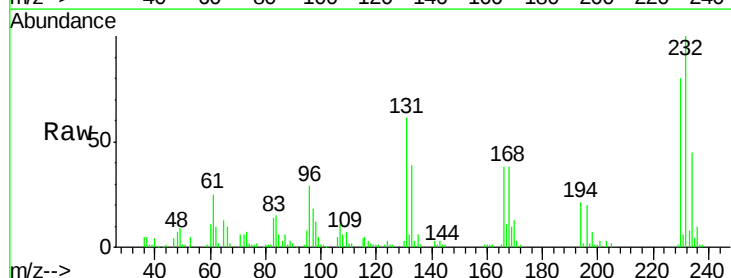
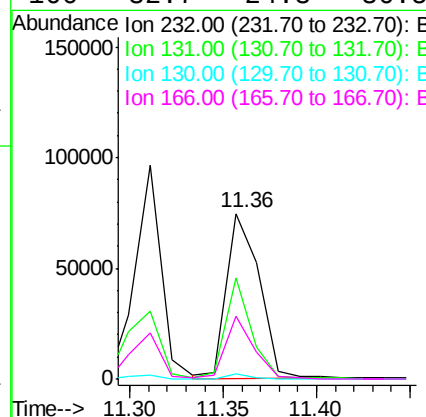
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 42.95 ng
 RT: 11.36 min Scan# 916
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	91506		
131	47.7	34.2	51.2	
130	2.3	1.8	2.6	
166	32.7	24.3	36.5	





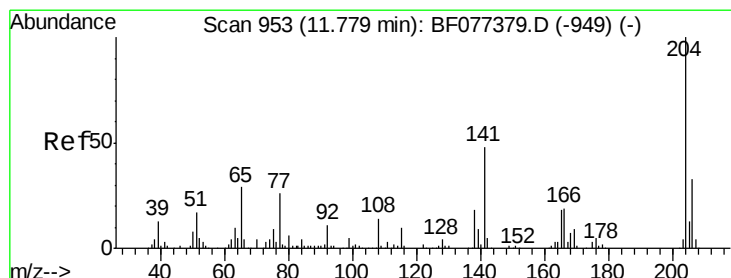
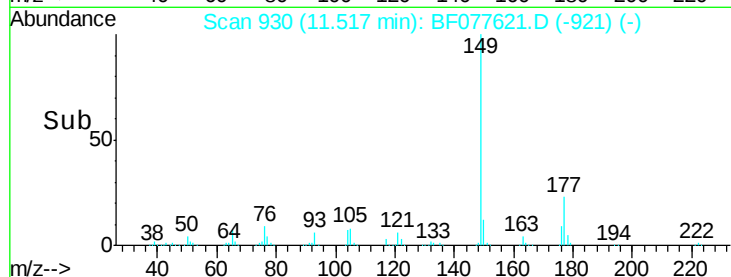
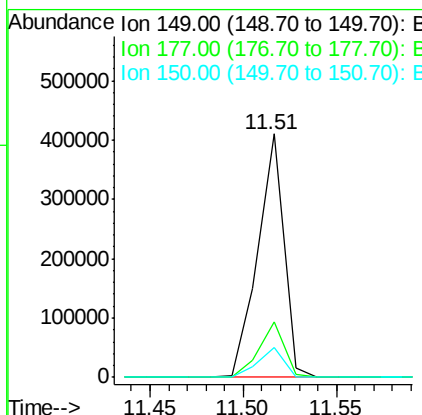
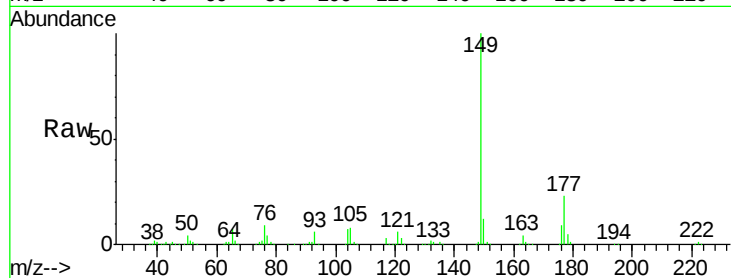
#59
Diethylphthalate
Concen: 43.97 ng
RT: 11.51 min Scan# 930
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	22.8	17.2	25.8
150	12.1	10.5	15.7

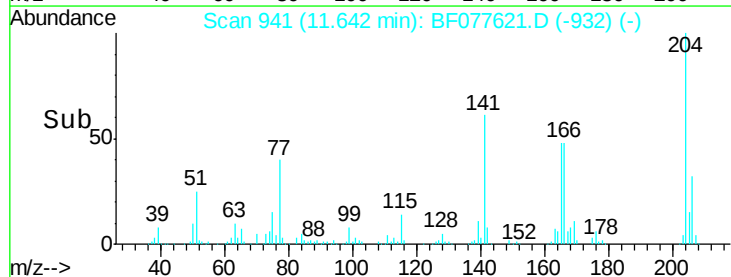
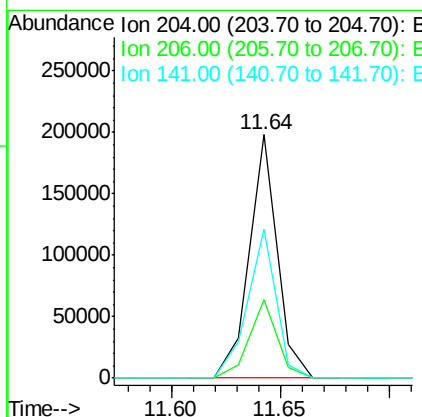
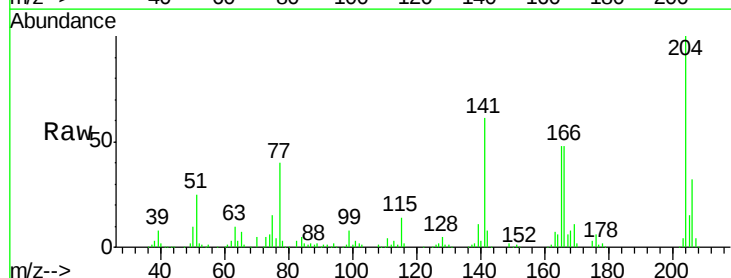
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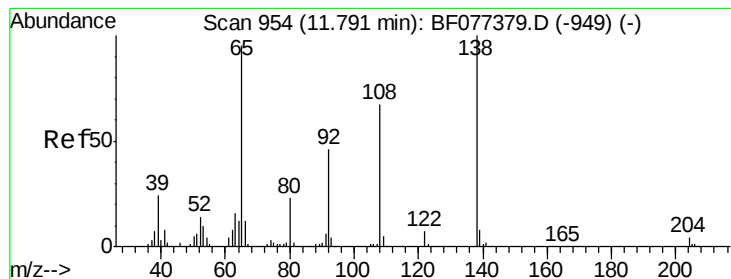
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#60
4-Chlorophenyl-phenylether
Concen: 40.72 ng
RT: 11.64 min Scan# 941
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

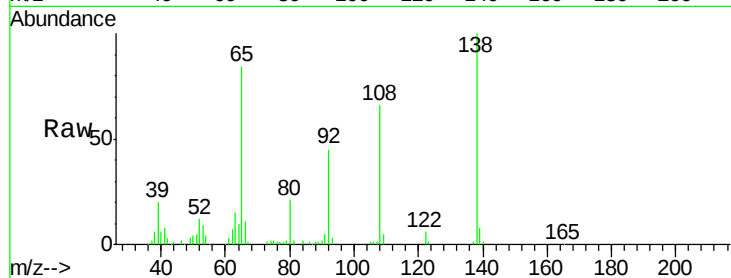
Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	32.4	25.9	38.9
141	60.9	43.6	65.4





#61
4-Nitroaniline
Concen: 48.15 ng
RT: 11.66 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

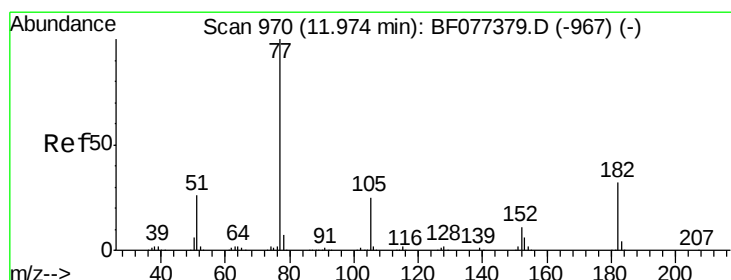
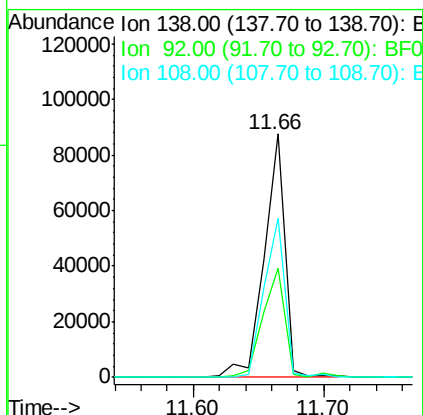
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
138	100		
92	45.1	32.8	72.8
108	65.6	52.1	92.1

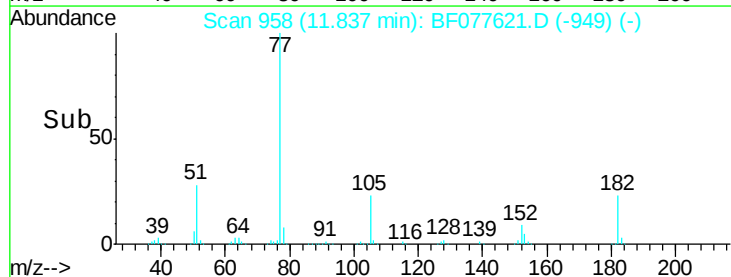
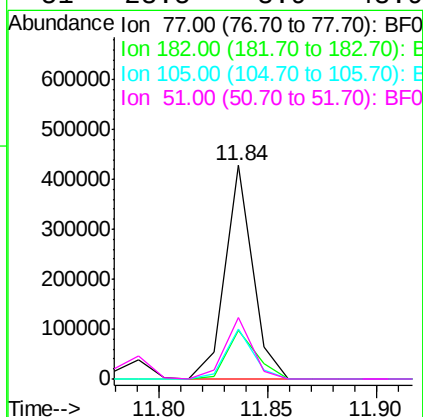
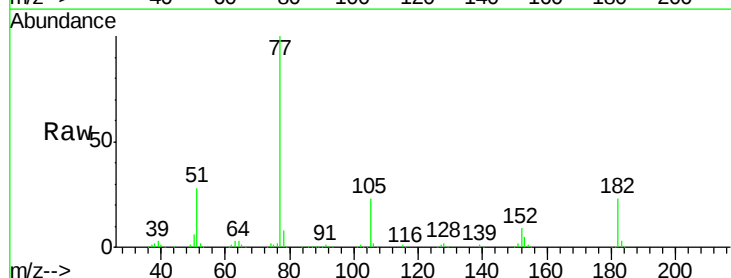
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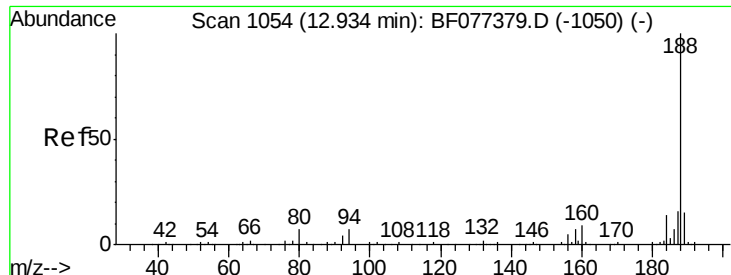
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#62
Azobenzene
Concen: 43.73 ng
RT: 11.84 min Scan# 958
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.7	4.9	44.9
105	23.2	3.3	43.3
51	28.5	8.9	48.9





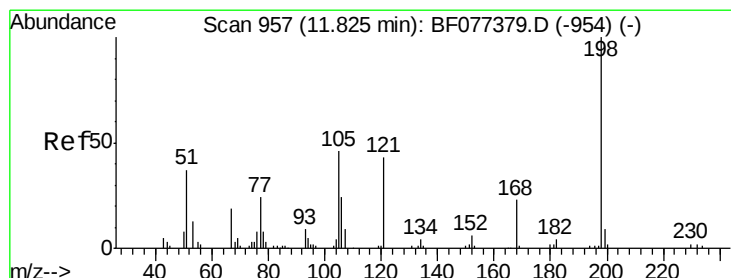
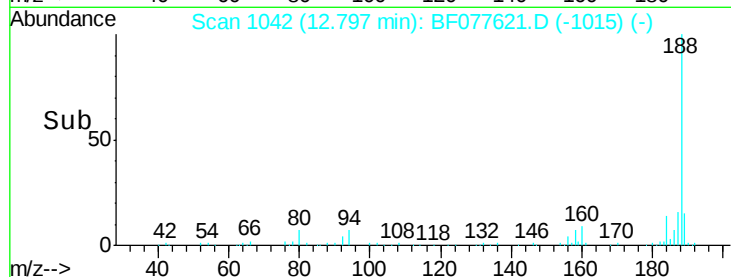
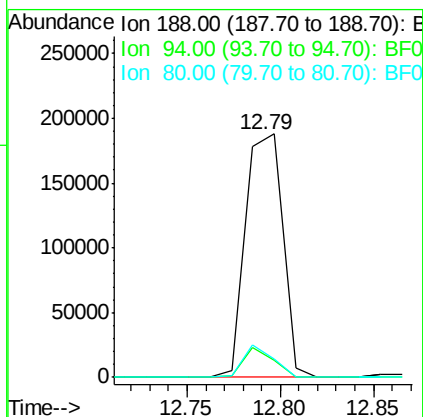
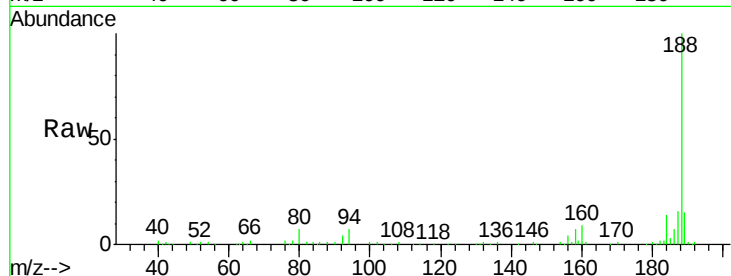
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.79 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
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Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.0	7.4	11.2#
80	7.5	8.0	12.0#

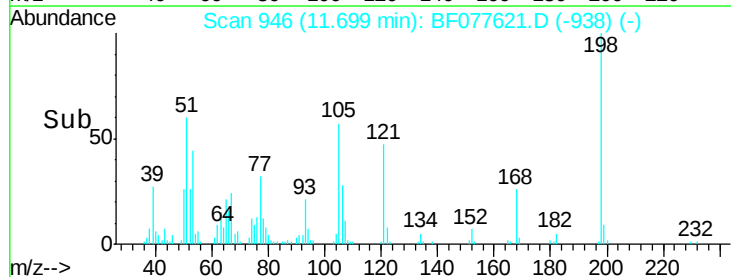
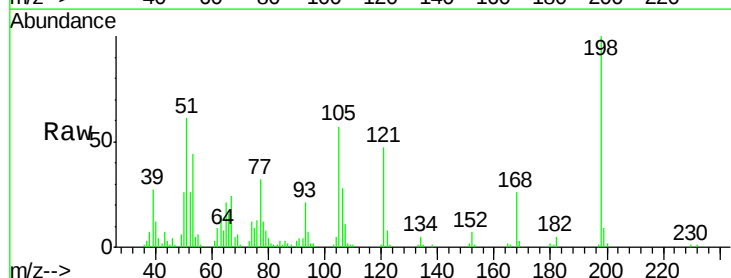
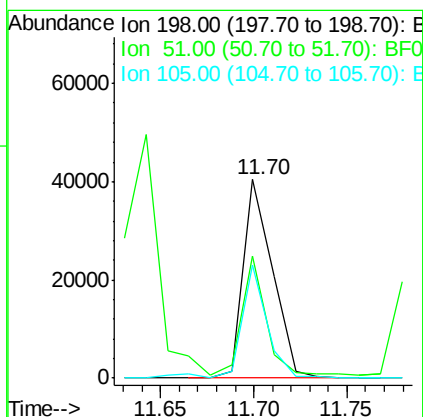
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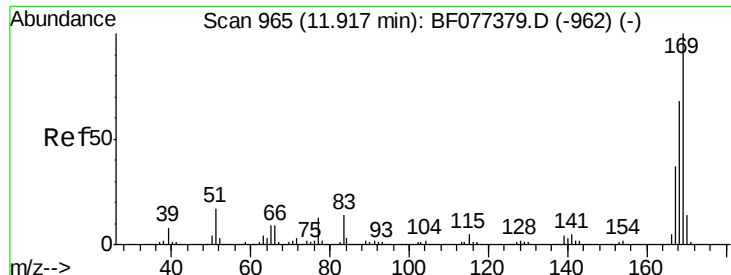
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#64
4,6-Dinitro-2-methylphenol
Concen: 42.91 ng
RT: 11.70 min Scan# 946
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	61.2	2.7	42.7#
105	57.0	10.0	50.0#





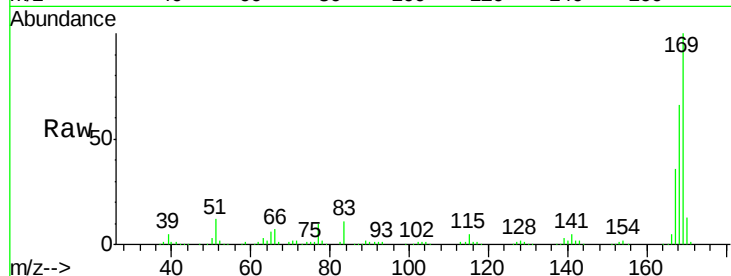
#65
 n-Nitrosodiphenylamine
 Concen: 40.15 ng
 RT: 11.79 min Scan# 954
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

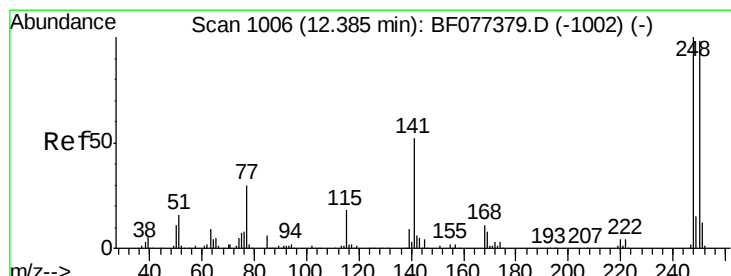
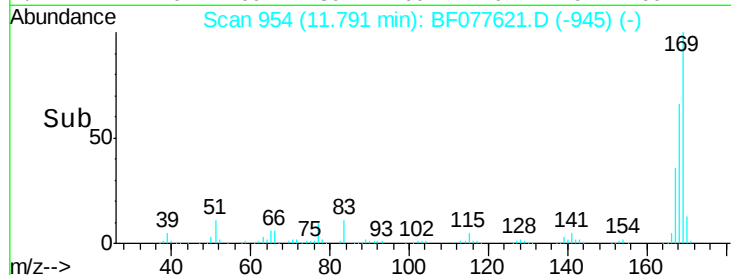
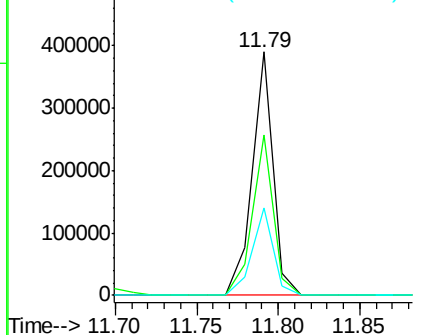
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	346337		
168	65.8	53.0	79.6	
167	36.1	29.5	44.3	

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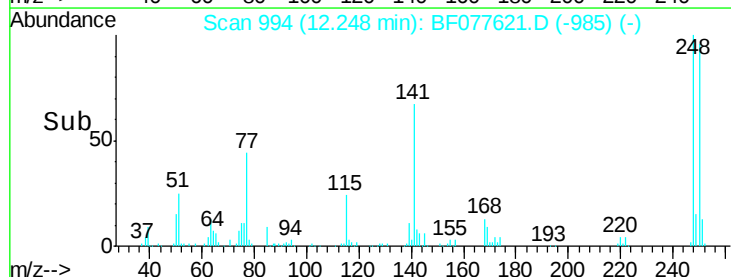
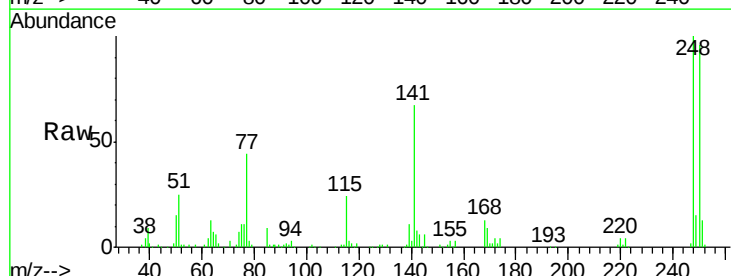
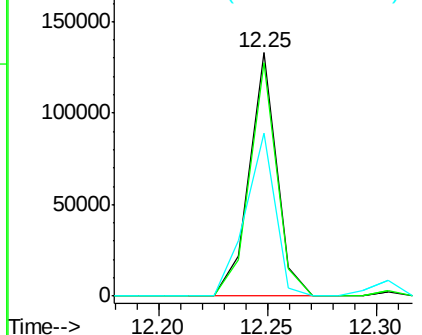
Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E



#66
 4-Bromophenyl-phenylether
 Concen: 38.31 ng
 RT: 12.25 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	116620		
250	95.8	78.0	117.0	
141	66.7	54.1	81.1	

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





#67

Hexachlorobenzene

Concen: 36.50 ng

RT: 12.31 min Scan# 999

Delta R.T. 0.00 min

Lab File: BF077621.D

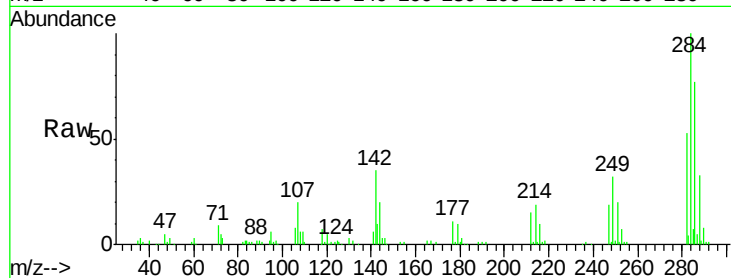
Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

ClientSampleId :

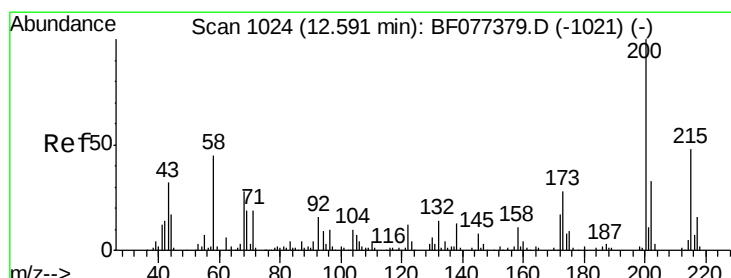
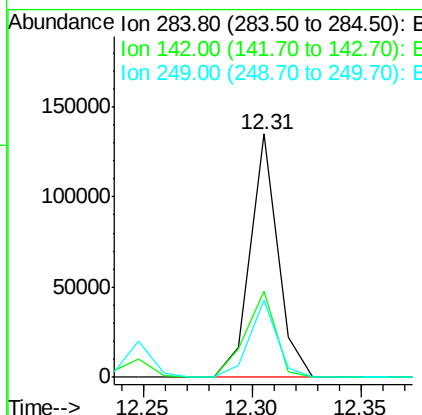
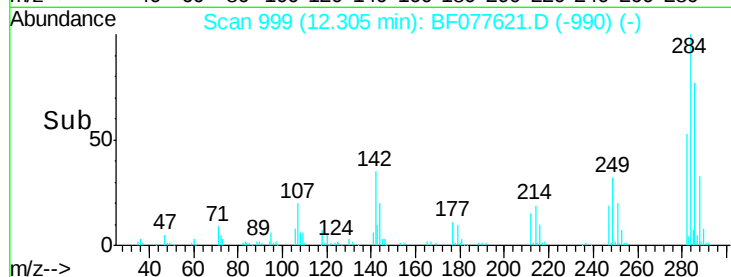
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Tgt Ion	Ratio	Resp	Lower	Upper
284	100	119280		
142	35.2	31.6	47.4	
249	31.9	27.0	40.4	

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#68

Atrazine

Concen: 41.05 ng

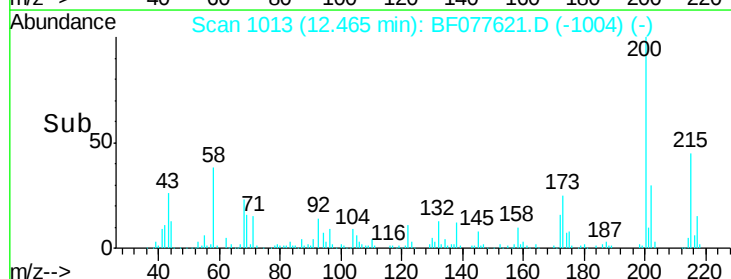
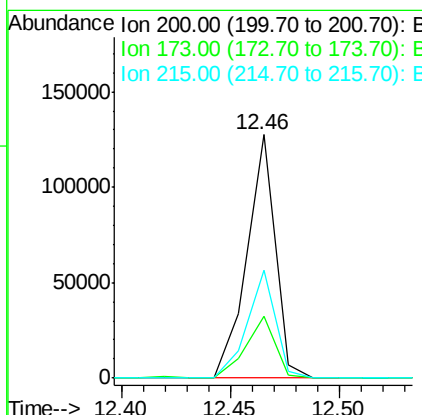
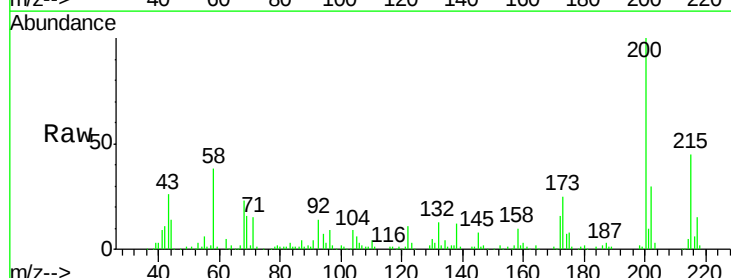
RT: 12.46 min Scan# 1013

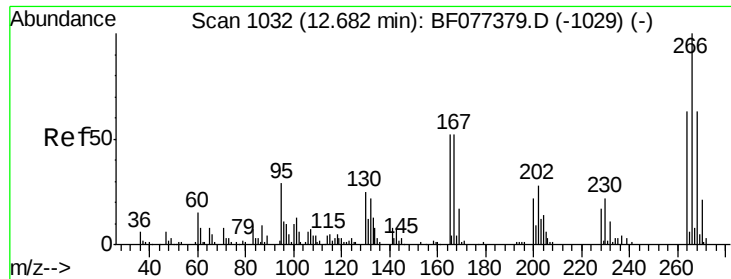
Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	115120		
173	25.4	9.6	49.6	
215	44.5	24.4	64.4	





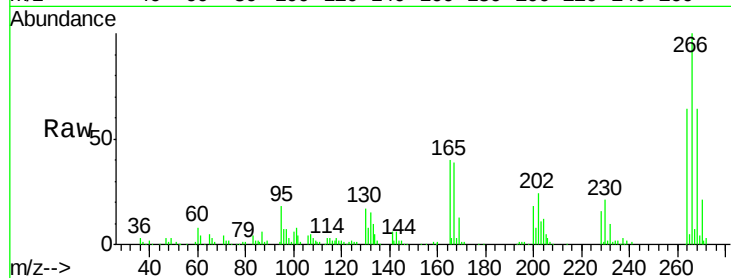
#69
 Pentachlorophenol
 Concen: 78.63 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

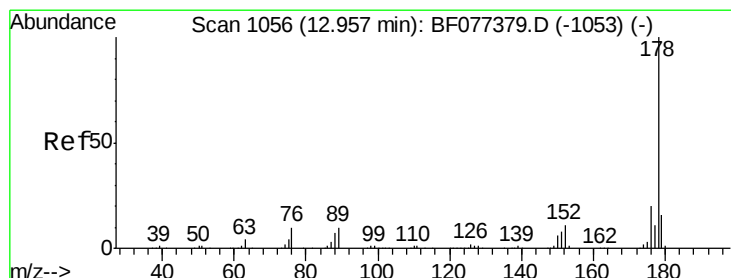
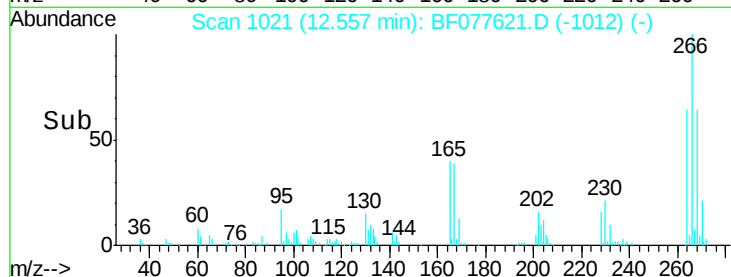
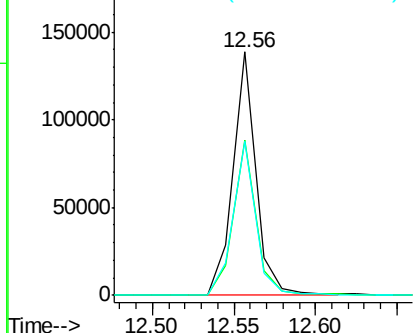
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	135035		
268	63.8	51.2	76.8	
264	63.5	50.7	76.1	

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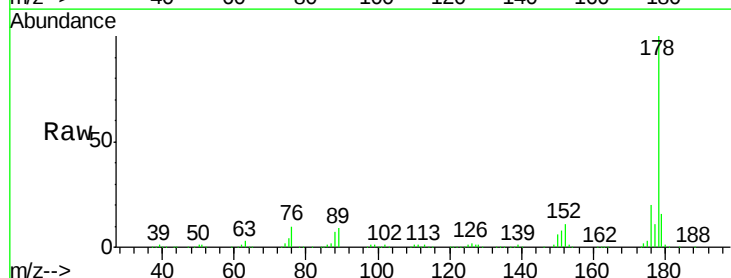


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

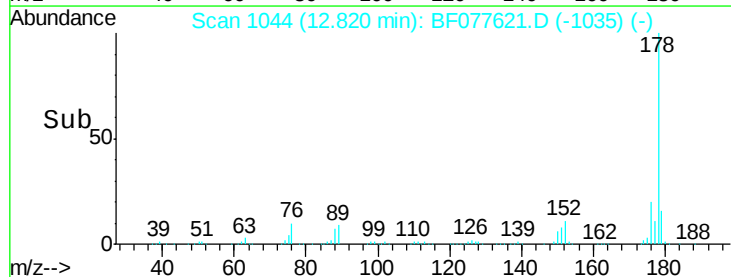
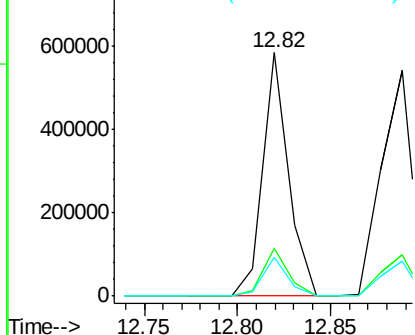


#70
 Phenanthrene
 Concen: 37.57 ng
 RT: 12.82 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	566117		
176	19.7	15.5	23.3	
179	16.0	12.2	18.2	



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





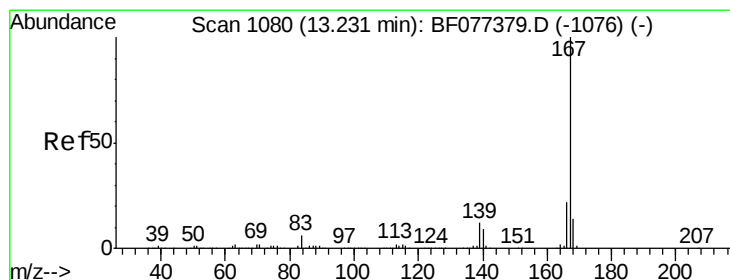
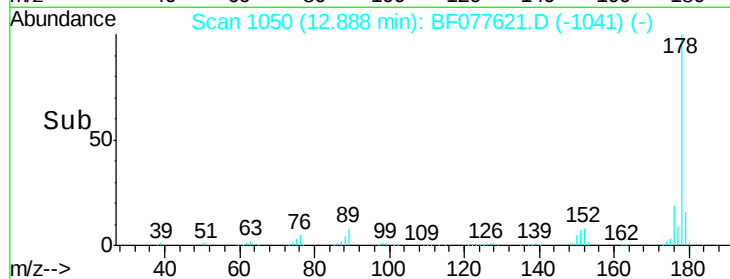
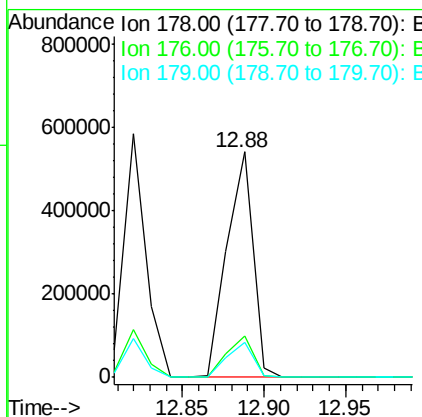
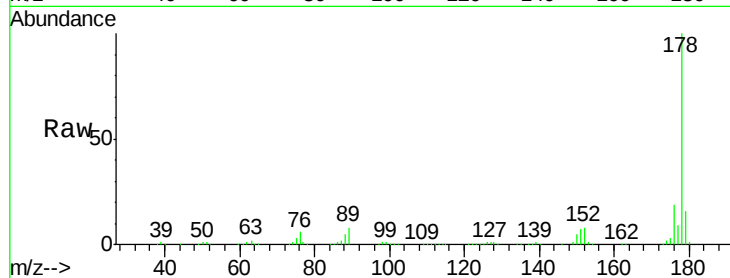
#71
 Anthracene
 Concen: 39.96 ng
 RT: 12.88 min Scan# 1050
 Delta R.T. -0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion	Ratio	Resp	Lower	Upper
178	100	597471		
176	18.6	15.4	23.0	
179	15.6	12.9	19.3	

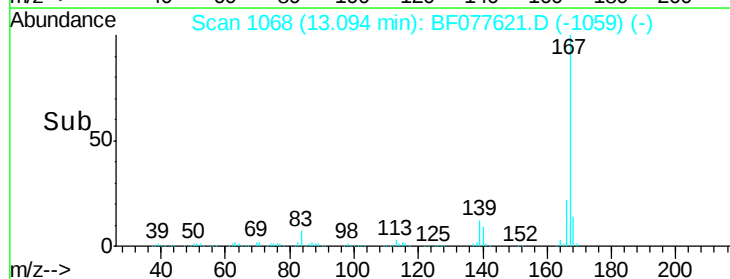
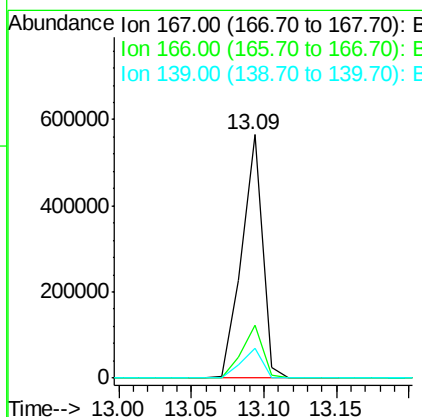
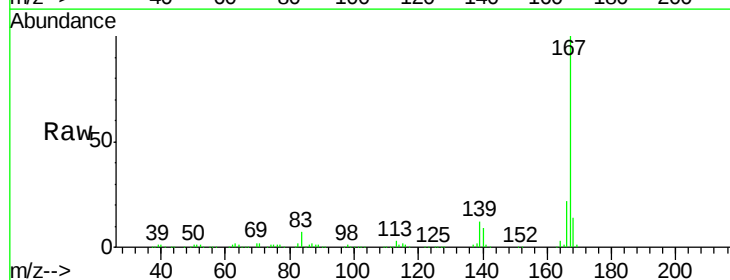
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#72
 Carbazole
 Concen: 39.83 ng
 RT: 13.09 min Scan# 1068
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	566266		
166	21.8	17.6	26.4	
139	12.3	9.9	14.9	





#73

Di-n-butylphthalate

Concen: 38.79 ng

RT: 13.55 min Scan# 1108

Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

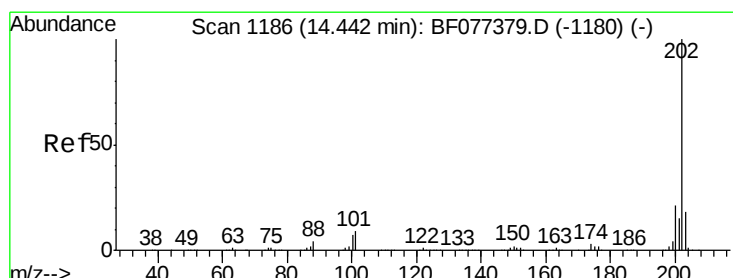
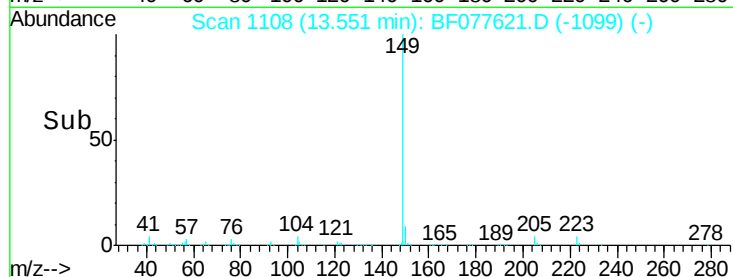
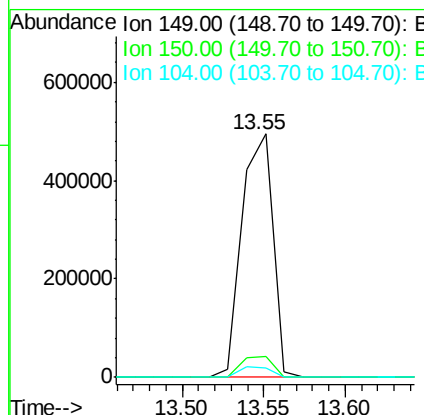
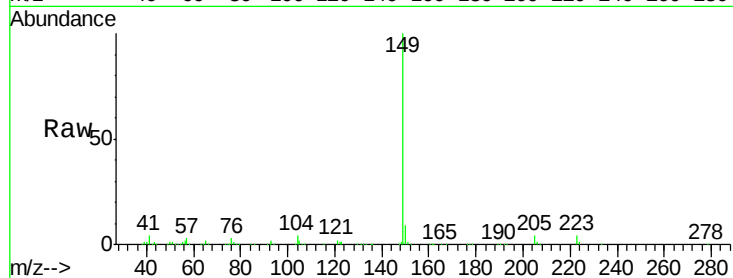
ClientSampleId :

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Tgt	Ion	149	Resp	647629
	Ratio	100	Lower	Upper
	149	100		
	150	8.7	7.8	11.8
	104	3.9	4.1	6.1#

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#74

Fluoranthene

Concen: 38.60 ng

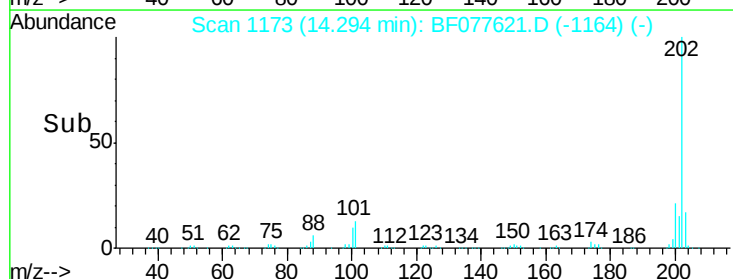
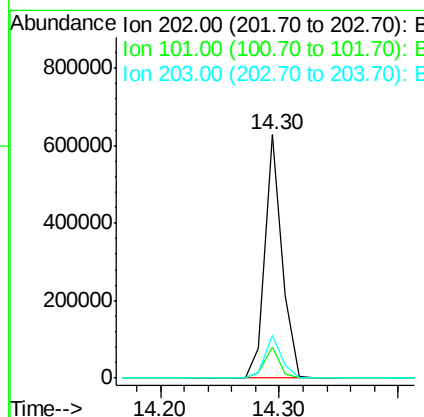
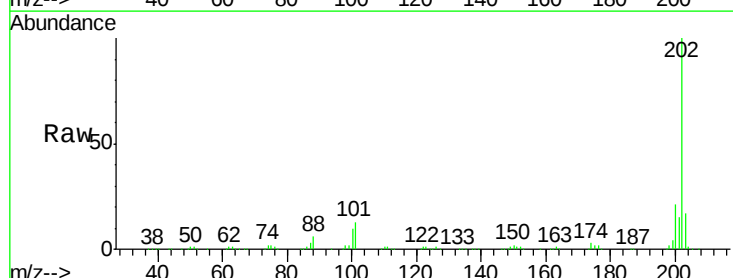
RT: 14.30 min Scan# 1173

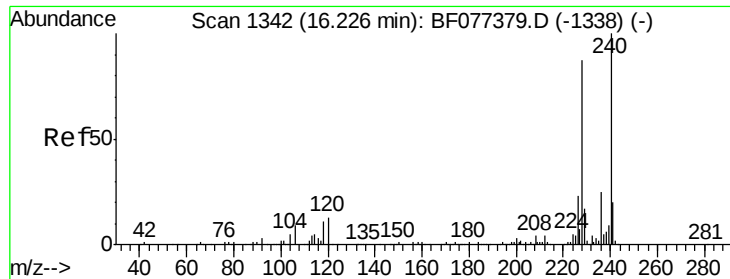
Delta R.T. 0.00 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt	Ion	202	Resp	635308
	Ratio	100	Lower	Upper
	202	100		
	101	12.8	0.0	30.8
	203	17.5	0.0	37.7





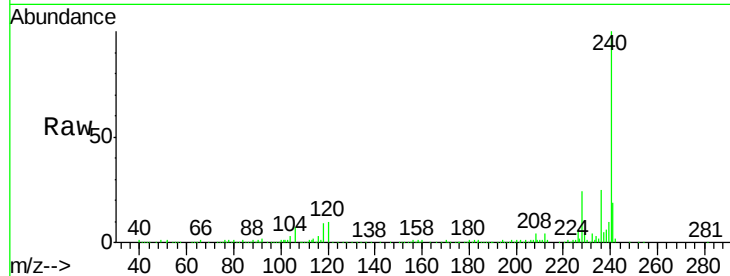
#75
Chrysene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

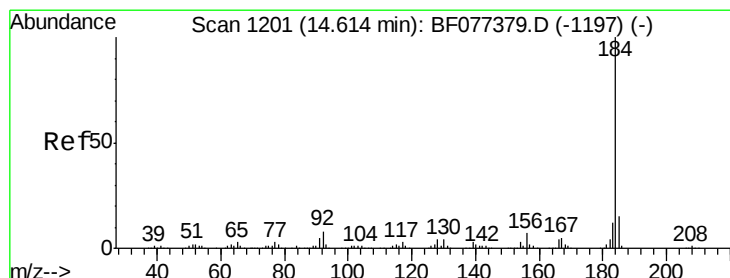
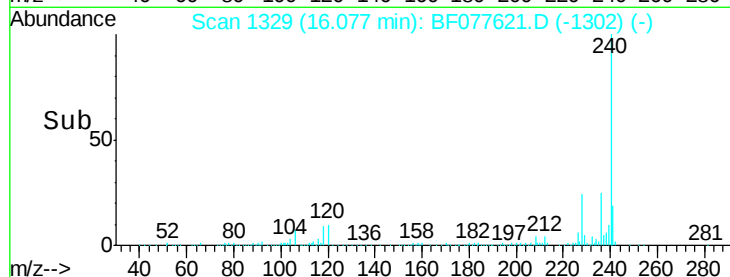
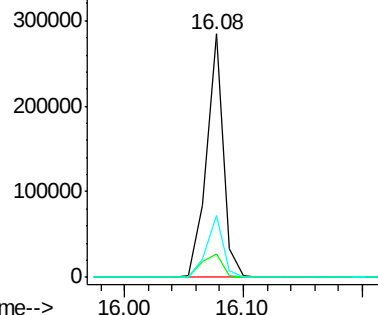
Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	9.7	8.8	13.2
236	25.1	20.7	31.1

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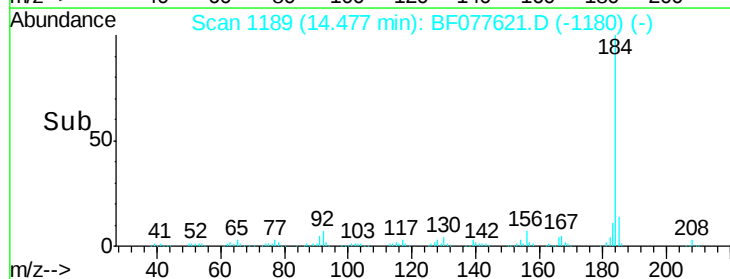
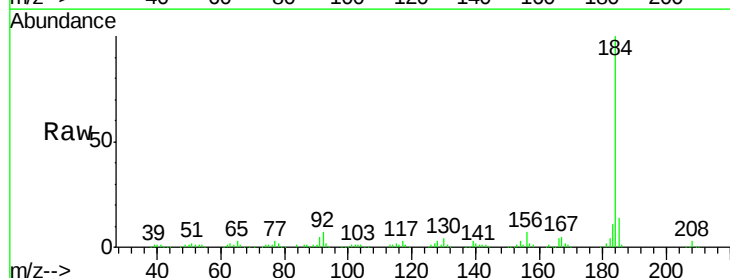
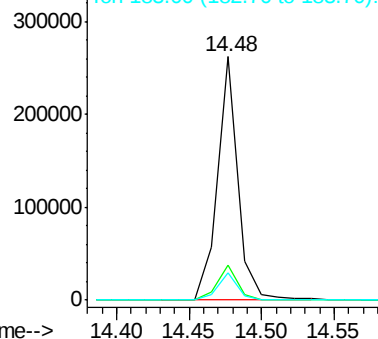
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

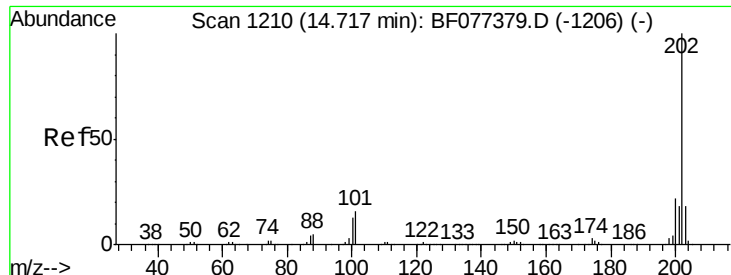


#76
Benzidine
Concen: 27.02 ng
RT: 14.48 min Scan# 1189
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	14.4	12.6	18.8
183	11.3	9.3	13.9

Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





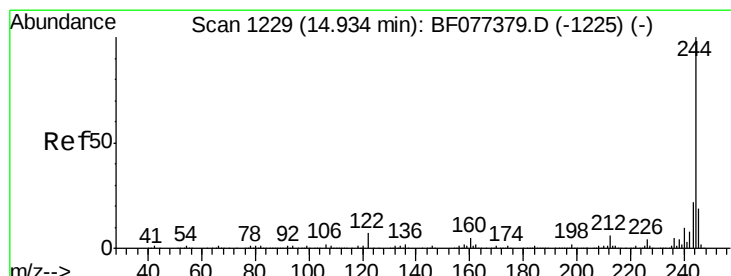
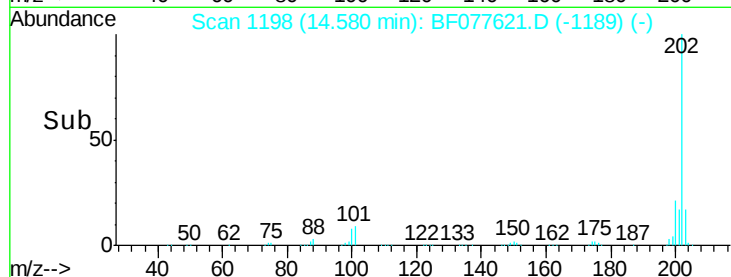
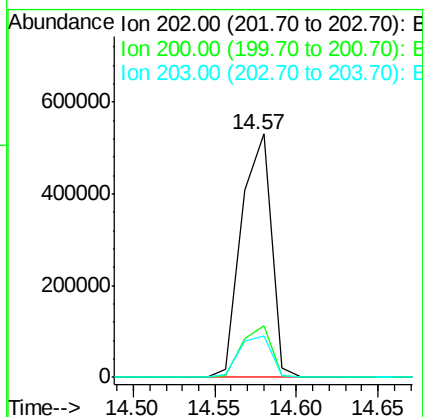
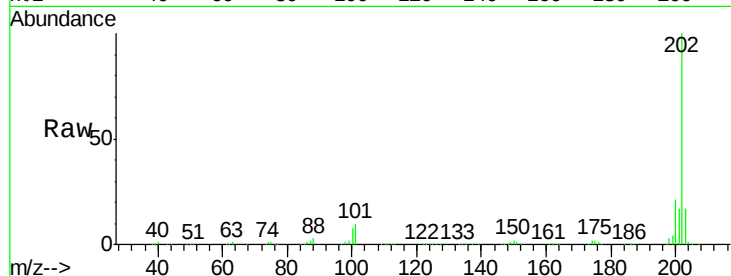
#77
 Pyrene
 Concen: 39.24 ng
 RT: 14.57 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.0	17.1	25.7
203	17.3	14.2	21.2

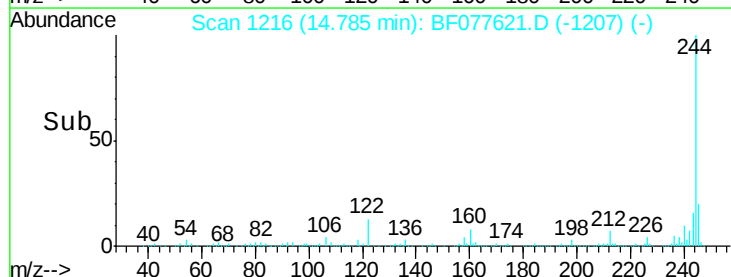
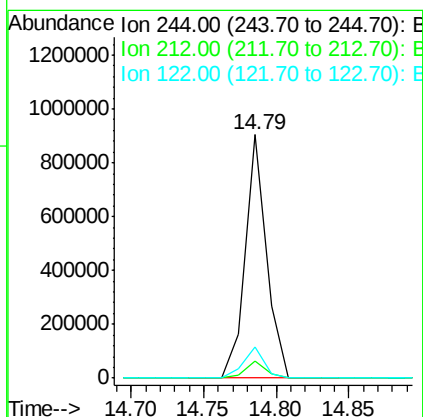
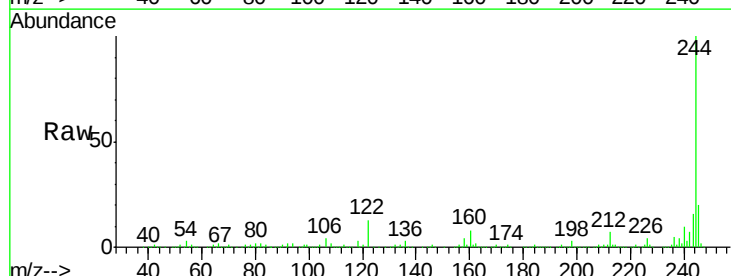
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#78
 Terphenyl-d14
 Concen: 76.73 ng
 RT: 14.79 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.1	5.2	7.8
122	12.8	7.8	11.8





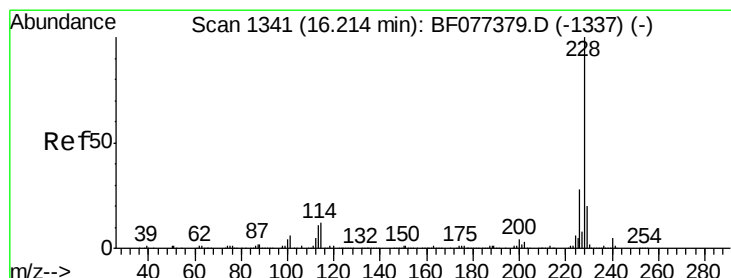
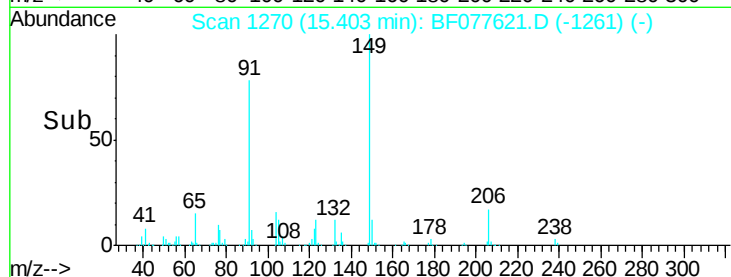
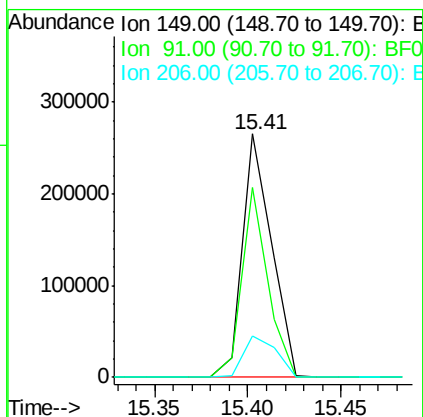
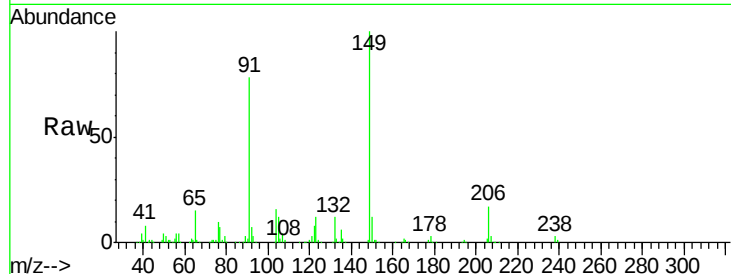
#79
Butylbenzylphthalate
Concen: 40.69 ng
RT: 15.41 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	287318		
91	78.0	51.2	76.8#	
206	17.2	17.8	26.8#	

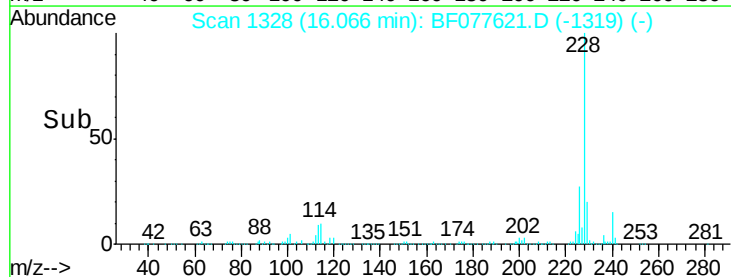
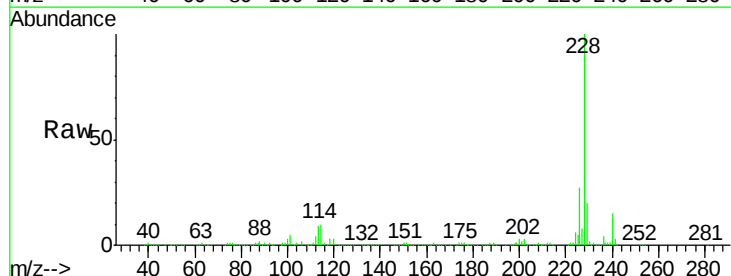
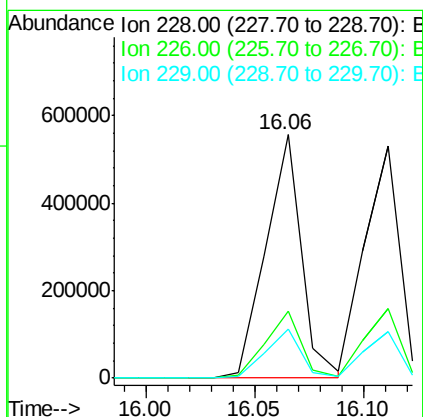
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#80
Benzo(a)anthracene
Concen: 38.92 ng
RT: 16.06 min Scan# 1328
Delta R.T. 0.00 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	639985		
226	27.3	22.0	33.0	
229	20.0	15.8	23.8	





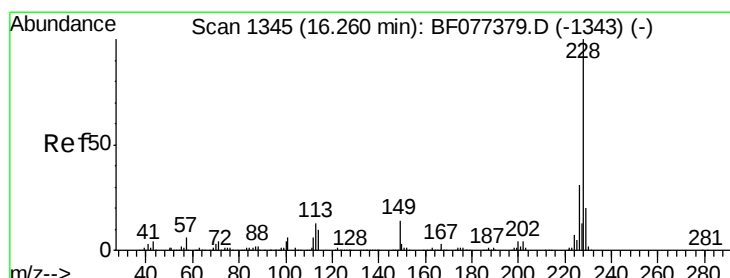
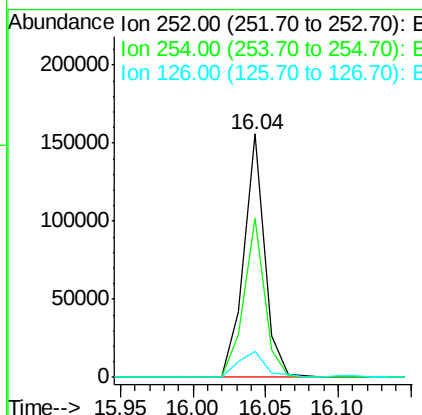
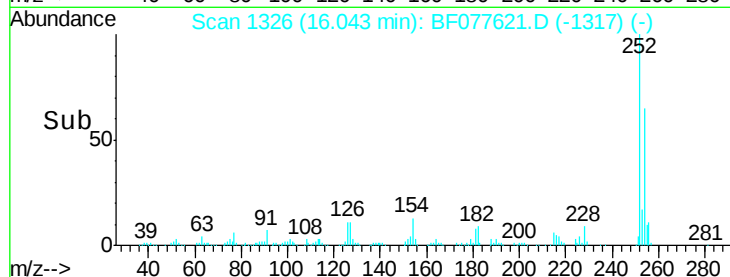
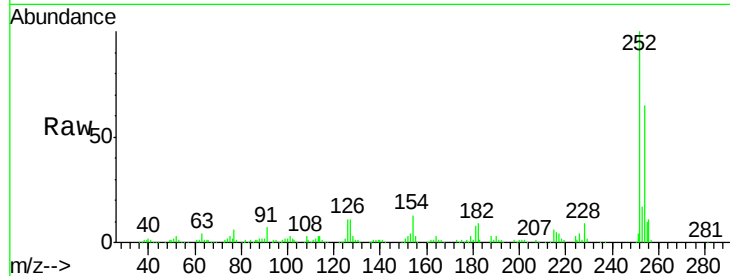
#81
 3,3'-Dichlorobenzidine
 Concen: 26.09 ng
 RT: 16.04 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.4	52.9	79.3
126	10.7	7.3	10.9

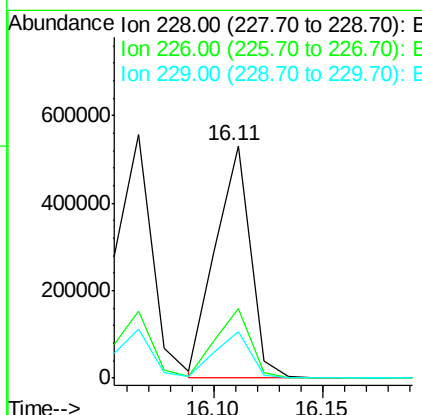
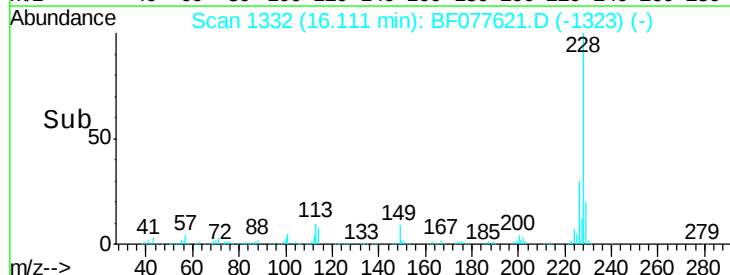
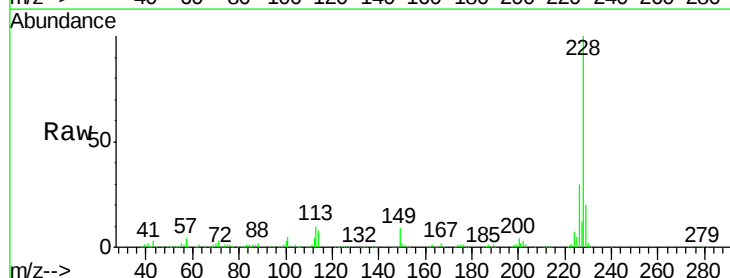
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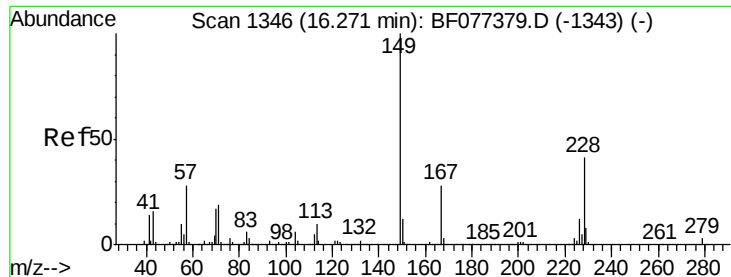
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#82
 Chrysene
 Concen: 38.28 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.0	16.4	24.6





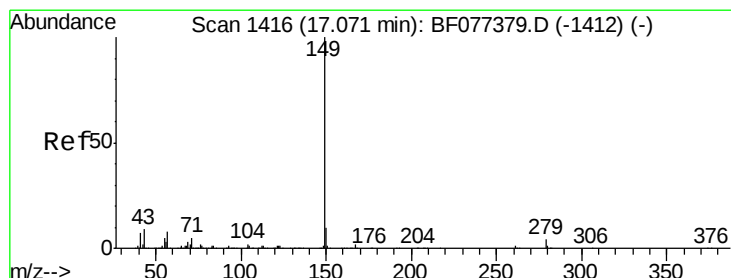
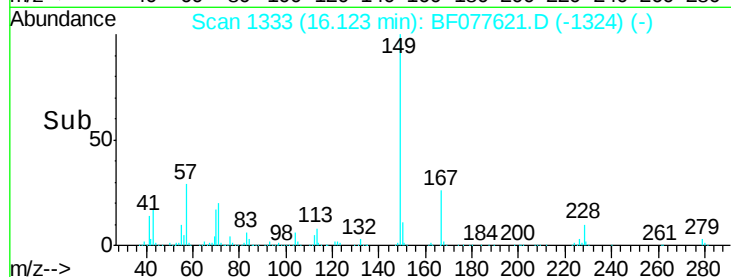
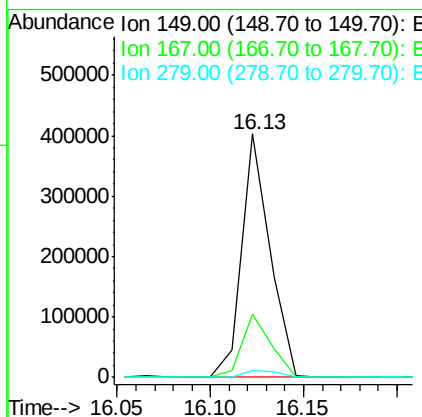
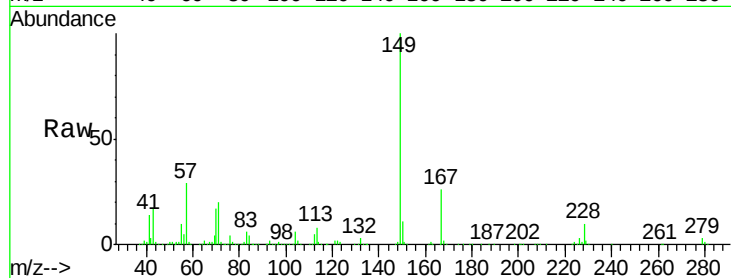
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 37.57 ng
 RT: 16.13 min Scan# 1333
 Delta R.T. 0.00 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	425434		
167	26.2	22.8	34.2	
279	2.7	3.8	5.6	

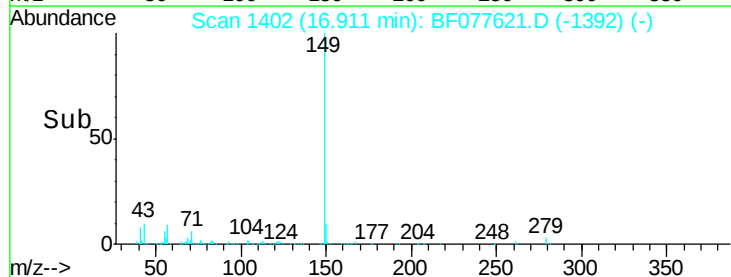
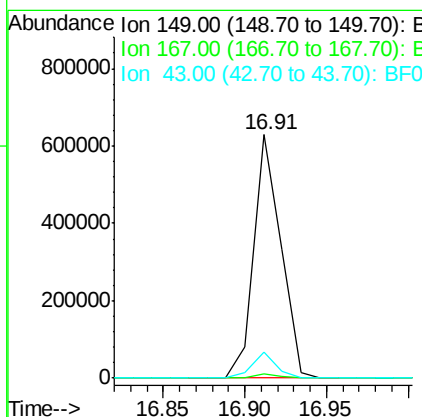
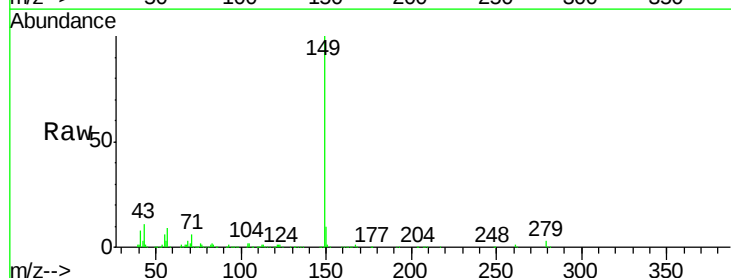
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#84
 Di-n-octyl phthalate
 Concen: 38.42 ng
 RT: 16.91 min Scan# 1402
 Delta R.T. 0.02 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	726366		
167	1.6	1.3	1.9	
43	9.6	8.1	12.1	





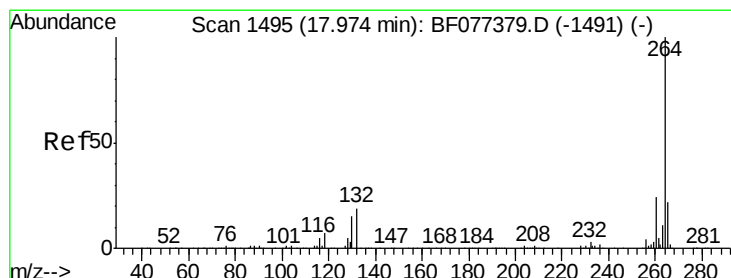
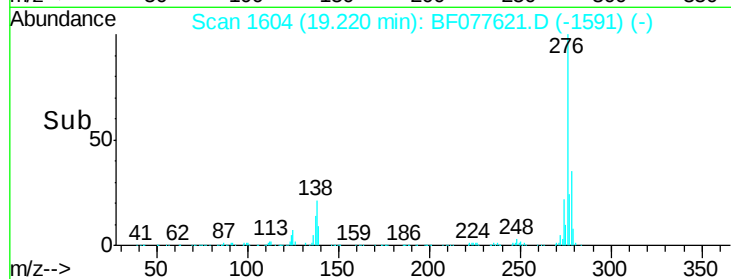
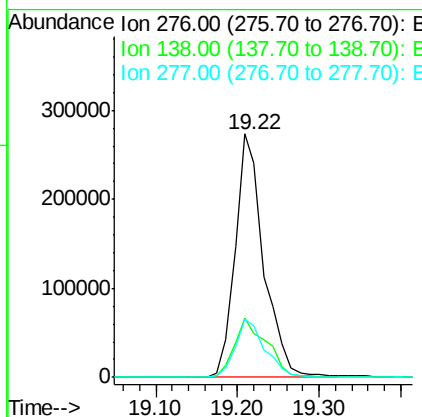
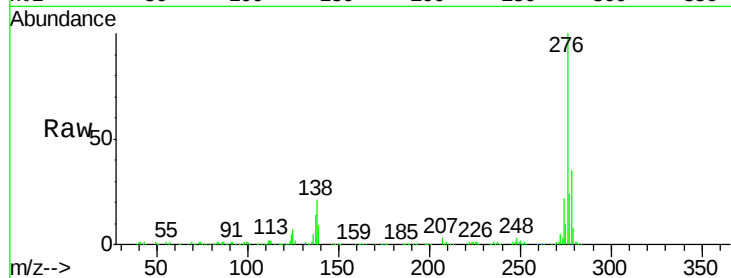
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.58 ng
 RT: 19.22 min Scan# 1604
 Delta R.T. 0.04 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	661615		
138	27.8	21.2	31.8	
277	25.1	20.0	30.0	

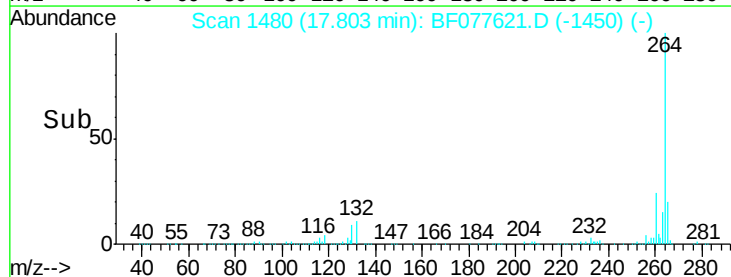
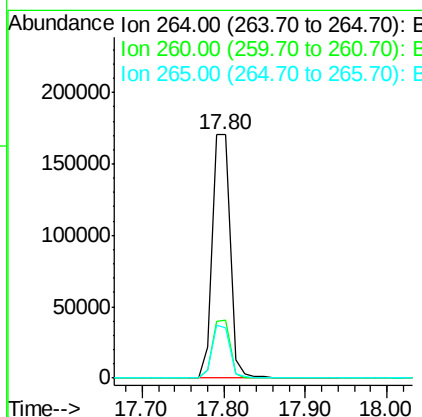
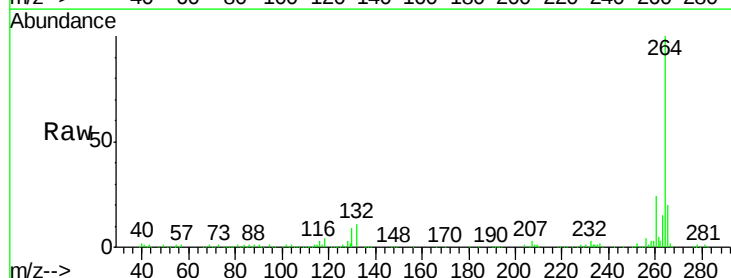
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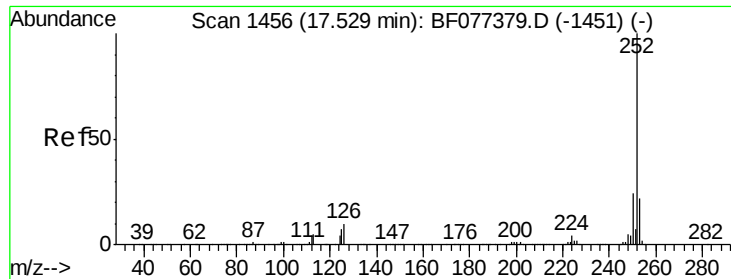
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.80 min Scan# 1480
 Delta R.T. 0.04 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	263220		
260	23.7	19.3	28.9	
265	20.5	16.8	25.2	





#87

Benzo(b)fluoranthene

Concen: 39.39 ng

RT: 17.36 min Scan# 1441

Delta R.T. 0.03 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Instrument :

BNA_F

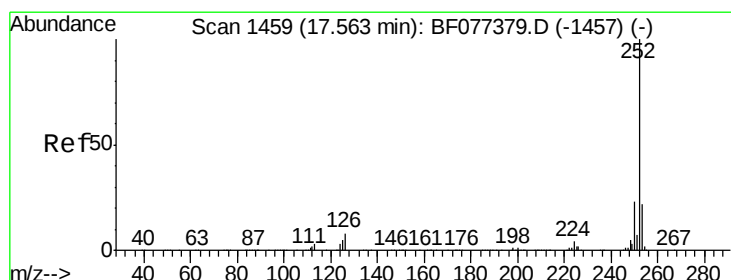
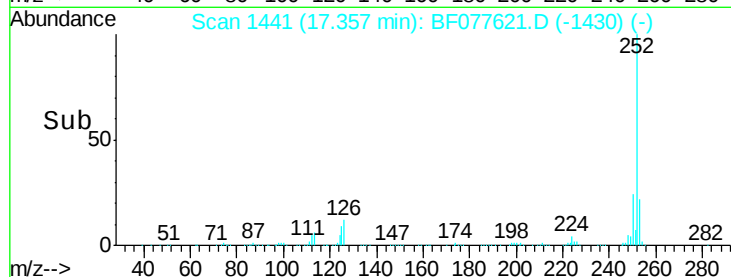
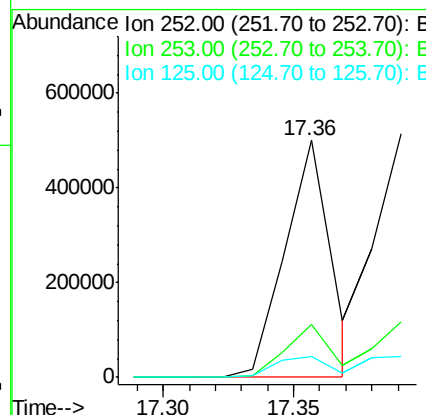
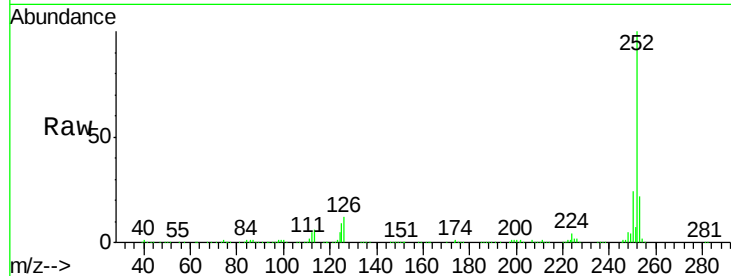
ClientSampleId :

PB81936BS

Tgt Ion:	252	Resp:	602994
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.6	26.4
125	9.0	5.4	8.2#

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#88

Benzo(k)fluoranthene

Concen: 40.05 ng m

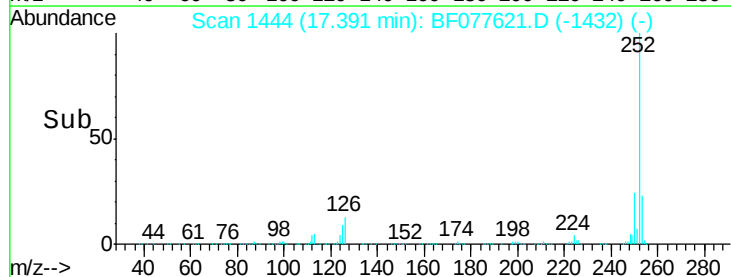
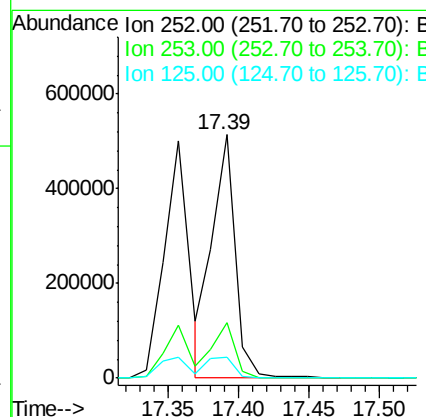
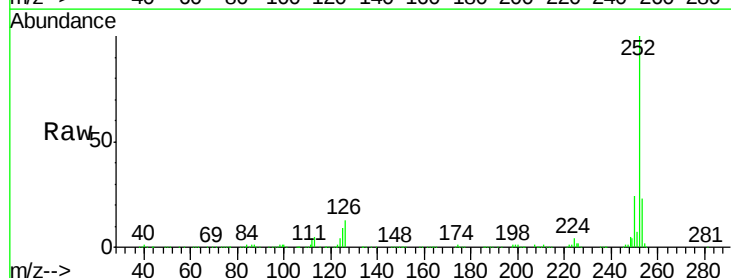
RT: 17.39 min Scan# 1444

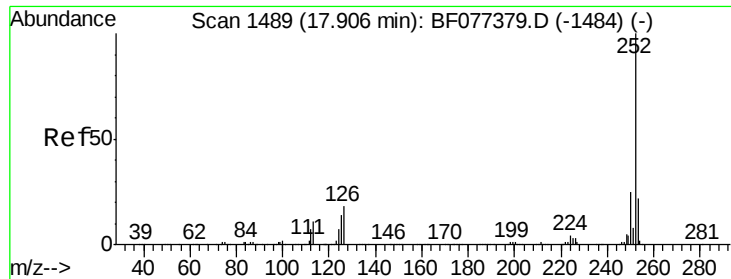
Delta R.T. 0.03 min

Lab File: BF077621.D

Acq: 6 Mar 2015 14:52

Tgt Ion:	252	Resp:	600704
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.1	27.1
125	8.6	10.1	15.1#





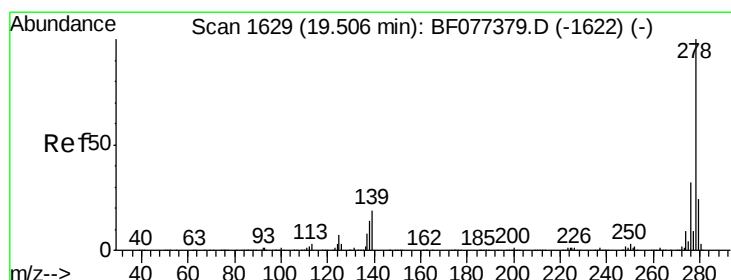
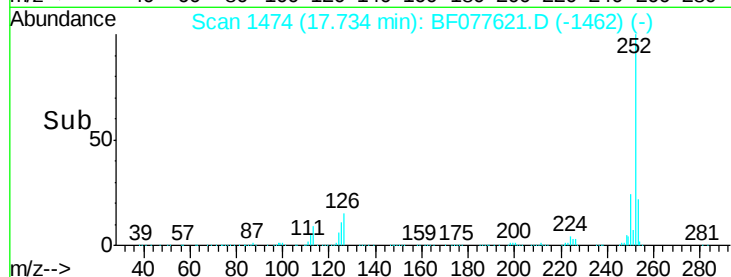
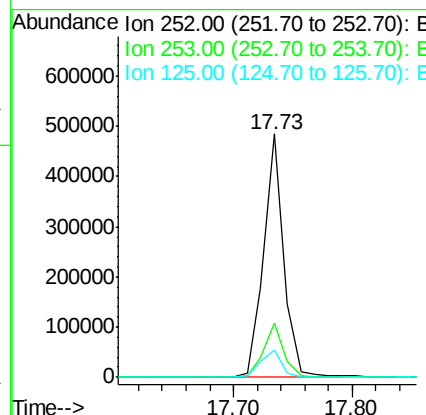
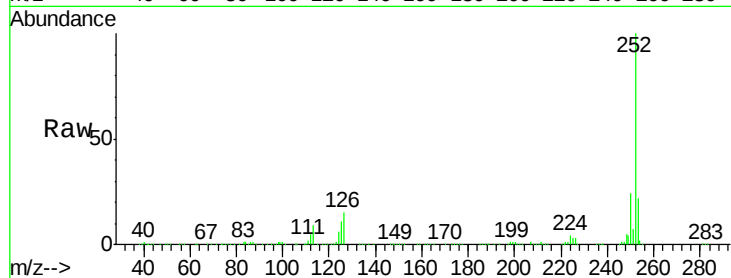
#89
Benzo(a)pyrene
Concen: 39.60 ng
RT: 17.73 min Scan# 1474
Delta R.T. 0.04 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Instrument :
BNA_F
ClientSampleId :
PB81936BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	11.5	8.3	12.5

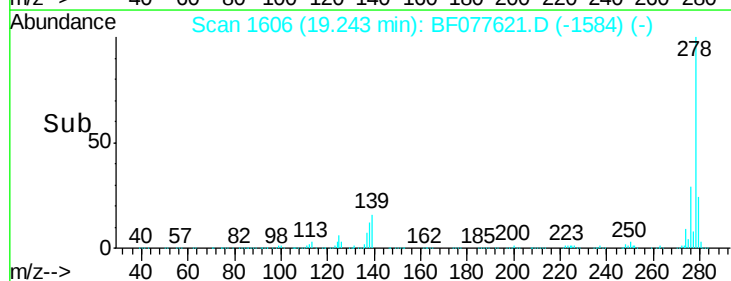
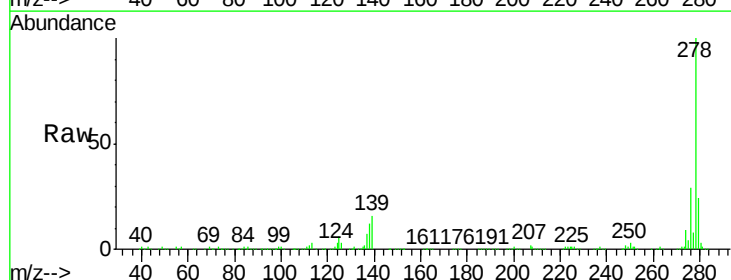
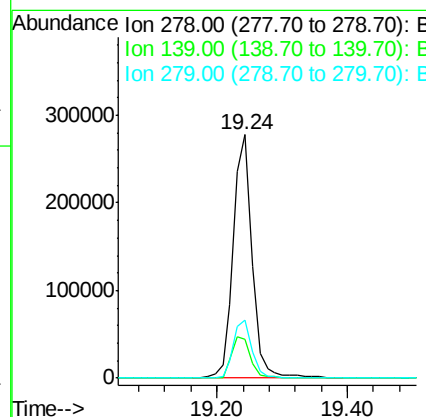
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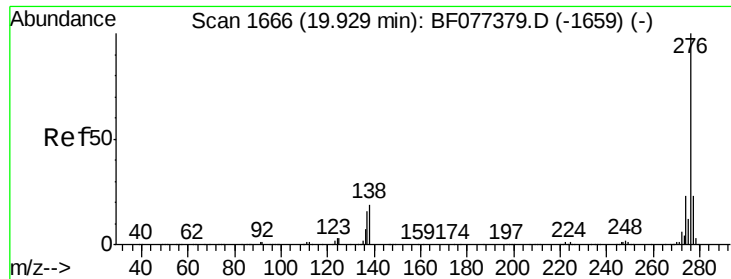
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#90
Dibenzo(a,h)anthracene
Concen: 39.83 ng
RT: 19.24 min Scan# 1606
Delta R.T. 0.04 min
Lab File: BF077621.D
Acq: 6 Mar 2015 14:52

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.3	21.5
279	23.9	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 39.33 ng
 RT: 19.63 min Scan# 1640
 Delta R.T. 0.05 min
 Lab File: BF077621.D
 Acq: 6 Mar 2015 14:52

Instrument :
 BNA_F
 ClientSampleId :
 PB81936BS

Tgt Ion:	276	Resp:	551842
Ion Ratio	Lower	Upper	
276	100		
277	23.7	18.9	28.3
138	23.6	20.5	30.7

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