

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031015\
 Data File : BF077666.D
 Acq On : 10 Mar 2015 17:40
 Operator : TP/IZ
 Sample : PB82015BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Manual Integrations
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mohammad
 3/12/2015 2:21:51 PM

Quant Time: Mar 11 01:43:41 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 11 00:54:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.18	152	57170	20.00	ng	0.00
21) Naphthalene-d8	8.76	136	232616	20.00	ng	0.00
38) Acenaphthene-d10	10.93	164	117328	20.00	ng	0.00
63) Phenanthrene-d10	12.77	188	227127	20.00	ng	0.00
75) Chrysene-d12	16.06	240	232307	20.00	ng	-0.02
86) Perylene-d12	17.83	264	234867	20.00	ng	-0.07

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	408166	119.19	ng	0.00
7) Phenol-d6	6.75	99	516914	117.40	ng	0.00
23) Nitrobenzene-d5	7.88	82	302058	80.75	ng	0.00
41) 2,4,6-Tribromophenol	11.91	330	135534	119.97	ng	0.00
44) 2-Fluorobiphenyl	10.11	172	651816	86.62	ng	0.00
78) Terphenyl-d14	14.76	244	720686	72.53	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.11	88	44105	30.35	ng	95
3) Pyridine	2.83	79	118109	28.41	ng	97
4) n-Nitrosodimethylamine	2.73	42	64918	35.92	ng	88
6) Aniline	6.77	93	139124	22.86	ng	# 65
8) 2-Chlorophenol	6.92	128	152921	37.85	ng	99
9) Benzaldehyde	6.63	77	17126	6.41	ng	89
10) Phenol	6.77	94	179713	34.40	ng	# 70
11) bis(2-Chloroethyl)ether	6.88	93	145304	38.71	ng	93
12) 1,3-Dichlorobenzene	7.11	146	160421	36.47	ng	97
13) 1,4-Dichlorobenzene	7.21	146	162703	36.36	ng	99
14) 1,2-Dichlorobenzene	7.39	146	157773	37.06	ng	98
15) Benzyl Alcohol	7.37	79	124515	37.20	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.55	45	192511	35.87	ng	99
17) 2-Methylphenol	7.52	107	121726	38.55	ng	97
18) Hexachloroethane	7.81	117	56027	37.48	ng	# 74
19) n-Nitroso-di-n-propylamine	7.70	70	102021	36.49	ng	97
20) 3+4-Methylphenols	7.71	107	156912	37.73	ng	# 75
22) Acetophenone	7.69	105	203885	37.26	ng	# 84
24) Nitrobenzene	7.90	77	151043	38.38	ng	98
25) Isophorone	8.20	82	276796	37.30	ng	99
26) 2-Nitrophenol	8.29	139	74409	46.13	ng	100
27) 2,4-Dimethylphenol	8.36	122	142660	39.53	ng	99
28) bis(2-Chloroethoxy)methane	8.48	93	169853	36.23	ng	99
29) 2,4-Dichlorophenol	8.59	162	130662	38.57	ng	92
30) 1,2,4-Trichlorobenzene	8.69	180	133307	35.79	ng	99
31) Naphthalene	8.79	128	436332	37.51	ng	99
32) Benzoic acid	8.46	122	71389	40.71	ng	97
33) 4-Chloroaniline	8.86	127	107570	20.80	ng	97
34) Hexachlorobutadiene	8.94	225	76001	35.74	ng	100
35) Caprolactam	9.29	113	40377	39.04	ng	88
36) 4-Chloro-3-methylphenol	9.47	107	132329	38.86	ng	98
37) 2-Methylnaphthalene	9.65	142	300052	36.32	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.85	216	128948	38.30	ng	# 97
40) Hexachlorocyclopentadiene	9.84	237	132200	73.23	ng	97

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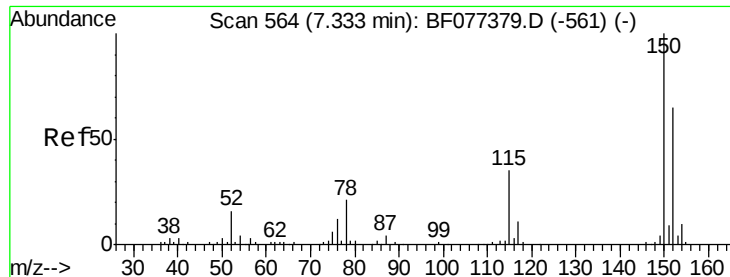
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42) 2,4,6-Trichlorophenol	10.00	196	94559	42.41	nq	98
43) 2,4,5-Trichlorophenol	10.04	196	102121	42.84	nq #	93
45) 1,1'-Biphenyl	10.23	154	348747	39.23	nq	97
46) 2-Chloronaphthalene	10.25	162	294979	42.31	nq	96
47) 2-Nitroaniline	10.38	65	77618	45.23	nq	98
48) Acenaphthylene	10.76	152	453282	41.07	nq	100
49) Dimethylphthalate	10.62	163	322586	39.11	nq	100
50) 2,6-Dinitrotoluene	10.69	165	70765	42.79	nq #	45
51) Acenaphthene	10.97	154	259449	39.40	nq	99
52) 3-Nitroaniline	10.89	138	58405	30.63	nq	89
53) 2,4-Dinitrophenol	11.02	184	53166	105.64	nq	92
54) Dibenzofuran	11.19	168	409293	40.25	nq	99
55) 4-Nitrophenol	11.11	139	126375	82.40	nq #	70
56) 2,4-Dinitrotoluene	11.18	165	100723	45.07	nq #	89
57) Fluorene	11.61	166	334103	41.10	nq	99
58) 2,3,4,6-Tetrachlorophenol	11.34	232	78931	41.18	nq	95
59) Diethylphthalate	11.49	149	328030	40.34	nq	98
60) 4-Chlorophenyl-phenylether	11.62	204	153550	39.20	nq	94
61) 4-Nitroaniline	11.64	138	81860	44.79	nq	89
62) Azobenzene	11.81	77	307268	39.83	nq	96
64) 4,6-Dinitro-2-methylphenol	11.68	198	36211	40.58	nq #	29
65) n-Nitrosodiphenylamine	11.77	169	295653	39.23	nq	99
66) 4-Bromophenyl-phenylether	12.23	248	93770	35.26	nq	97
67) Hexachlorobenzene	12.28	284	100936	35.36	nq	96
68) Atrazine	12.44	200	91607	37.39	nq	97
69) Pentachlorophenol	12.54	266	118458	78.95	nq	99
70) Phenanthrene	12.80	178	496412	37.71	nq	99
71) Anthracene	12.86	178	516182	39.51	nq	98
72) Carbazole	13.07	167	488580	39.33	nq	98
73) Di-n-butylphthalate	13.52	149	488159	33.47	nq #	97
74) Fluoranthene	14.27	202	510316	35.49	nq	99
76) Benzidine	14.46	184	227910	29.04	nq	97
77) Pyrene	14.55	202	541412	38.10	nq	99
79) Butylbenzylphthalate	15.38	149	222514	38.06	nq #	82
80) Benzo(a)anthracene	16.05	228	508159	37.32	nq	99
81) 3,3'-Dichlorobenzidine	16.03	252	129321	25.92	nq	98
82) Chrysene	16.09	228	487616	38.14	nq	99
83) Bis(2-ethylhexyl)phthalate	16.11	149	324505	34.61	nq #	94
84) Di-n-octyl phthalate	16.93	149	551282	35.22	nq	98
85) Indeno(1,2,3-cd)pyrene	19.25	276	579105m	39.73	nq	
87) Benzo(b)fluoranthene	17.38	252	512000	37.49	nq #	98
88) Benzo(k)fluoranthene	17.41	252	514939	38.47	nq #	94
89) Benzo(a)pyrene	17.77	252	491312	37.77	nq	98
90) Dibenzo(a,h)anthracene	19.28	278	491018	39.58	nq	98
91) Benzo(g,h,i)perylene	19.66	276	492340	39.32	nq #	94

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

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[illegible]



#1

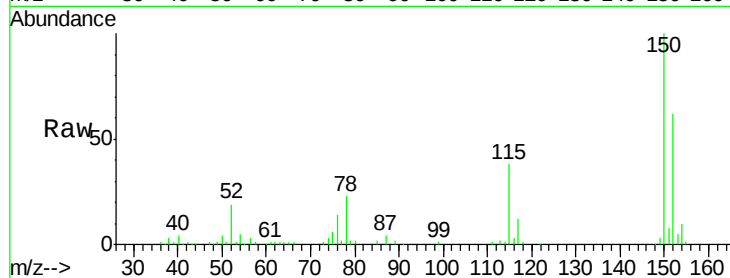
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.18 min Scan# 551
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
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PB82015BSD

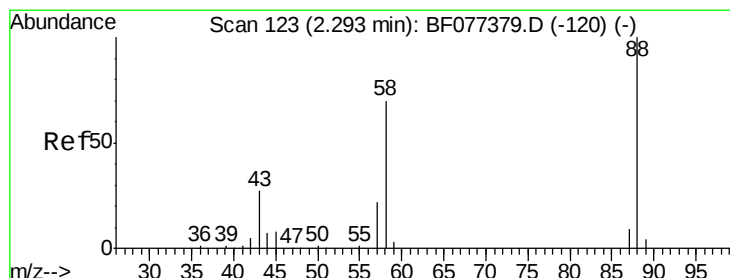
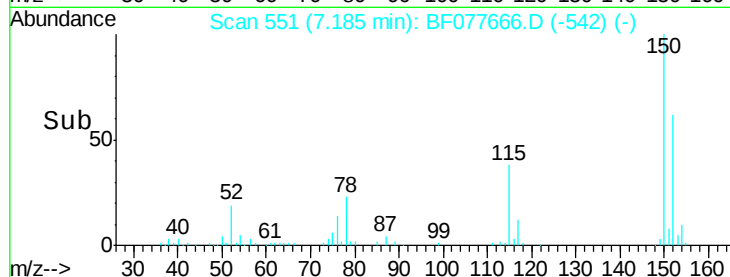
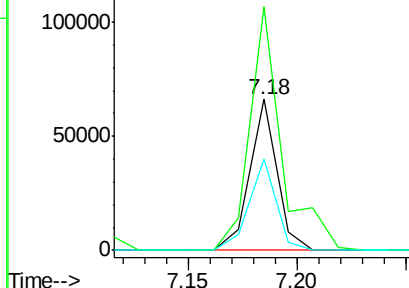
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	124.0	186.0
115	60.4	49.4	74.2

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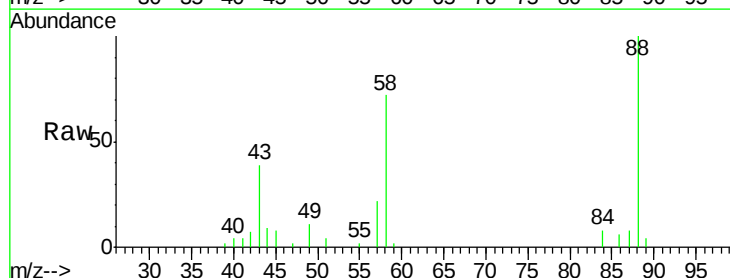
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Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



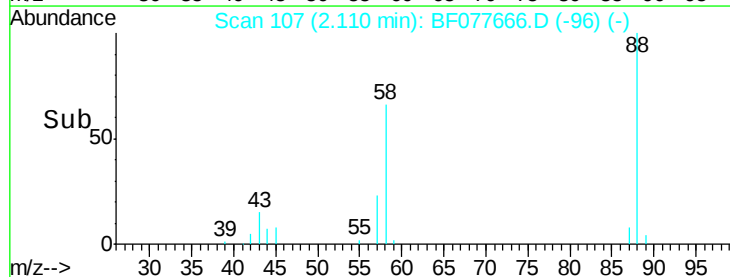
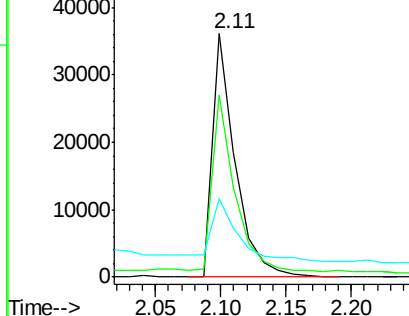
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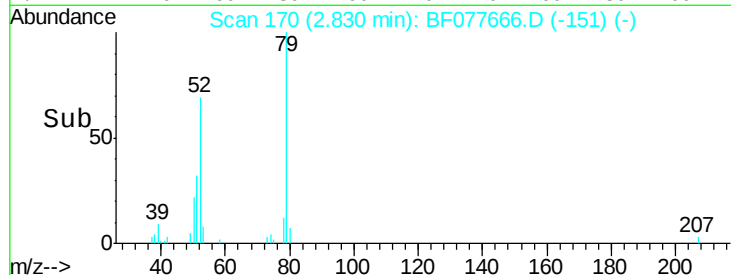
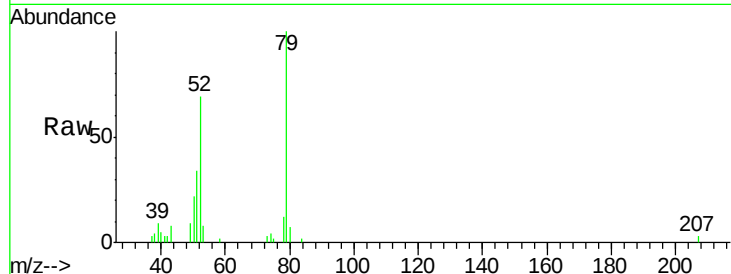
1,4-Dioxane
Concen: 30.35 ng
RT: 2.11 min Scan# 107
Delta R.T. 0.02 min
Lab File: BF077666.D
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Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.1	93.1
43	35.0	24.0	36.0



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





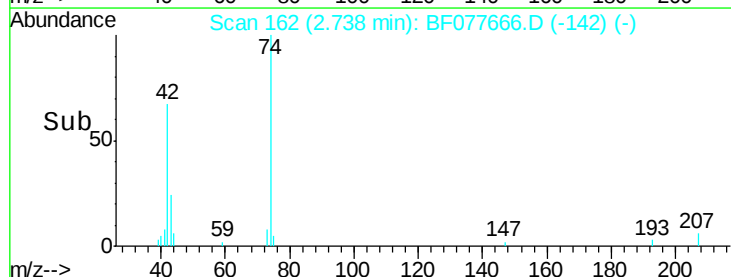
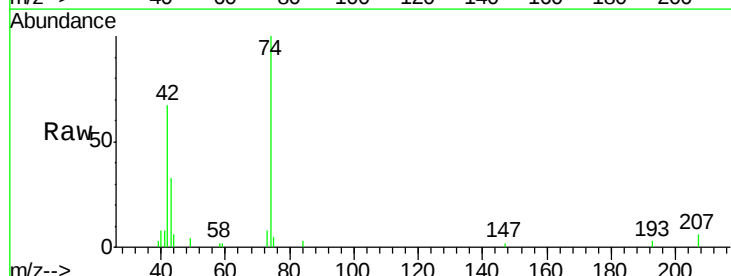
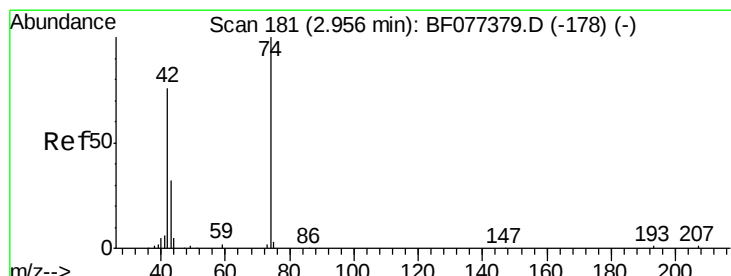
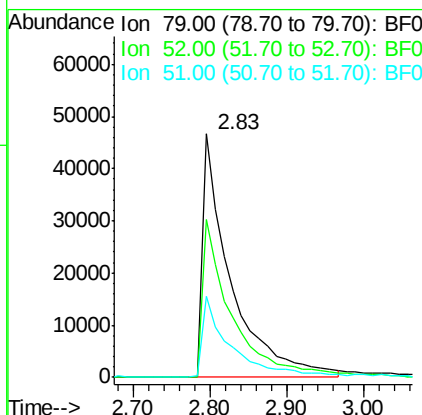
#3
 Pvridine
 Concen: 28.41 ng
 RT: 2.83 min Scan# 170
 Delta R.T. 0.02 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	79	100	118109		
52	52	69.1		57.7	86.5
51	51	34.4		28.5	42.7

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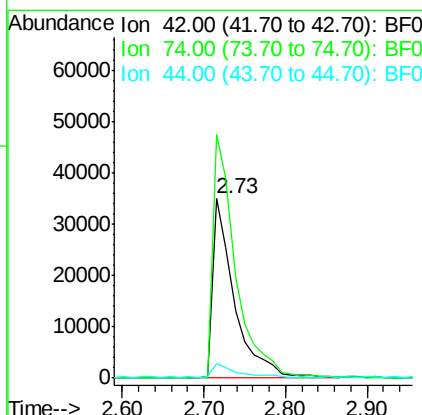
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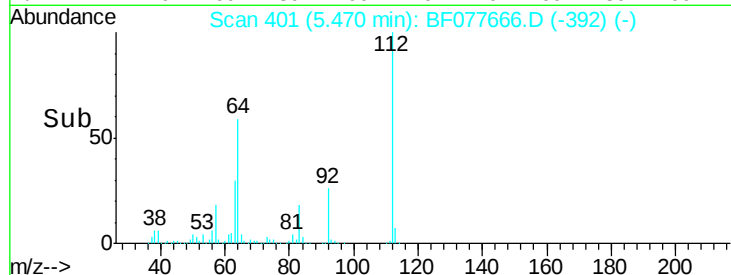
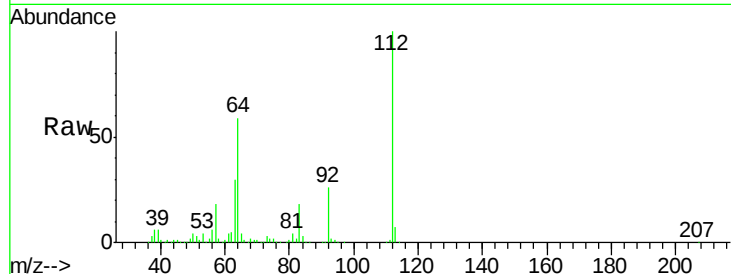
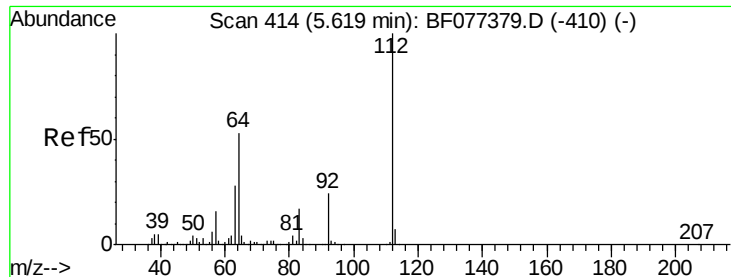
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#4
 n-Nitrosodimethylamine
 Concen: 35.92 ng
 RT: 2.73 min Scan# 162
 Delta R.T. 0.02 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	42	100	64918		
74	74	148.9		107.1	160.7
44	44	9.0		6.7	10.1





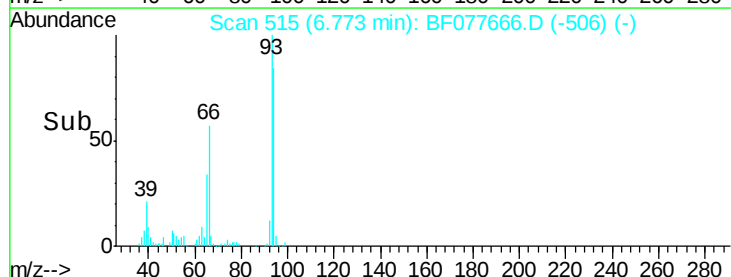
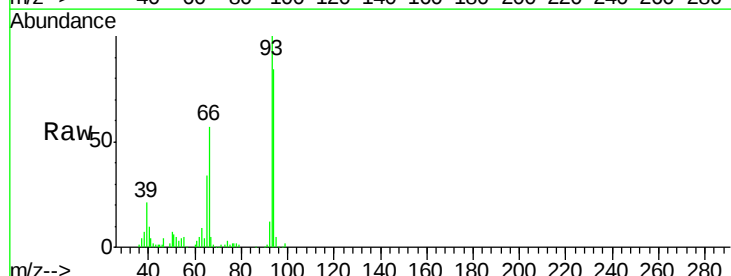
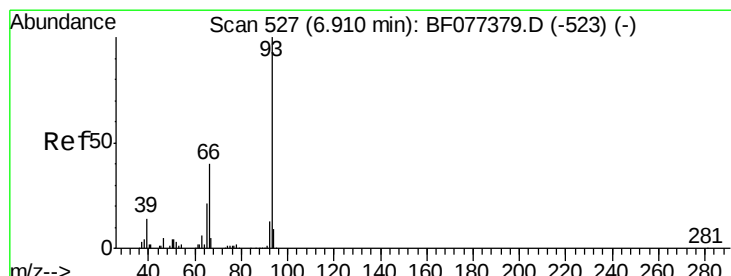
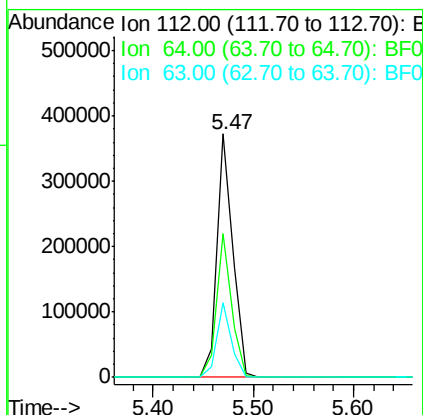
#5
2-Fluorophenol
Concen: 119.19 ng
RT: 5.47 min Scan# 401
Delta R.T. 0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		408166		
64	59.0		48.5	72.7	
63	30.5		25.0	37.4	

Instrument :
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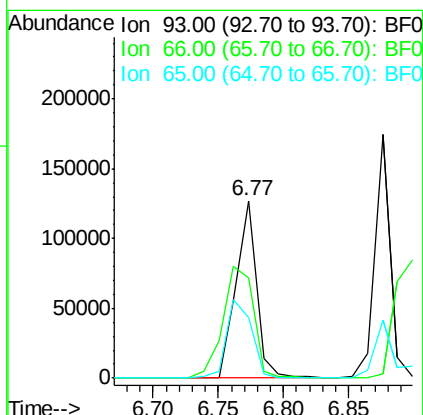
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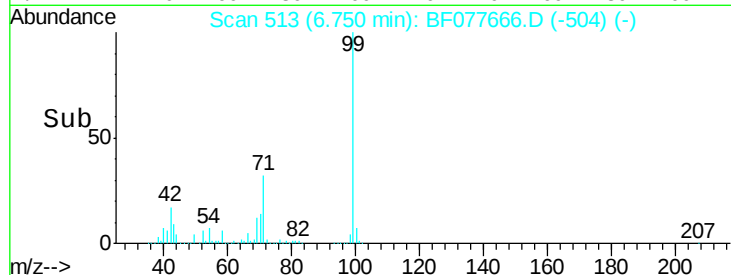
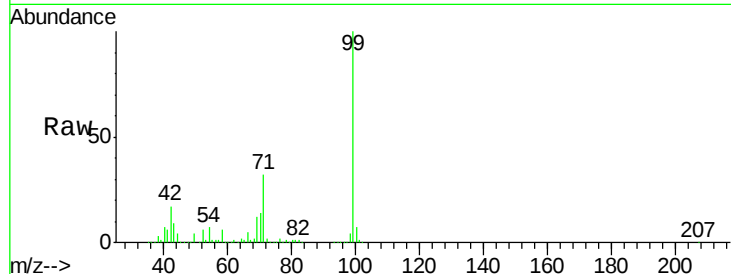
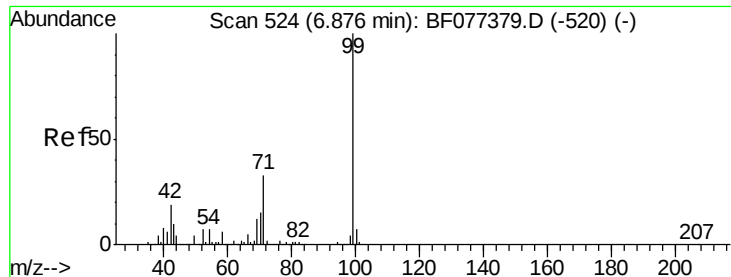
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#6
Aniline
Concen: 22.86 ng
RT: 6.77 min Scan# 515
Delta R.T. 0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		139124		
66	56.8		29.1	43.7#	
65	34.2		14.6	22.0#	





#7

Phenol-d6

Concen: 117.40 ng

RT: 6.75 min Scan# 513

Delta R.T. 0.00 min

Lab File: BF077666.D

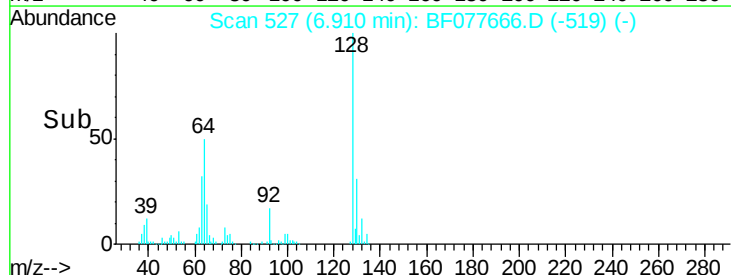
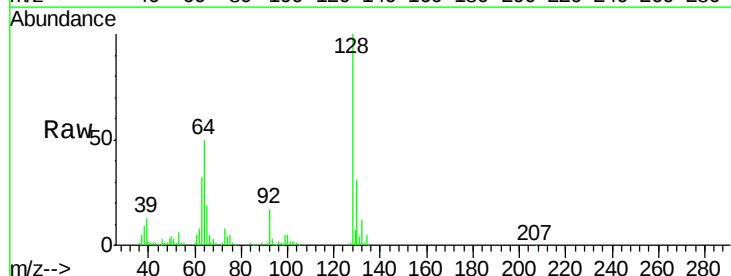
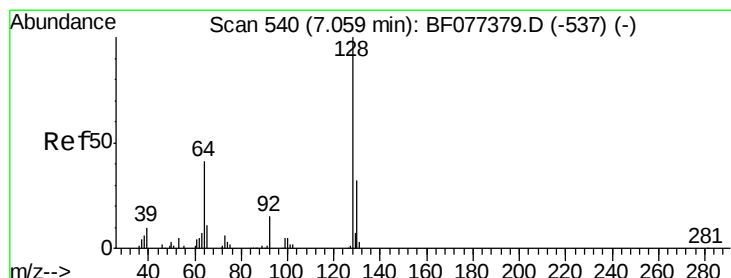
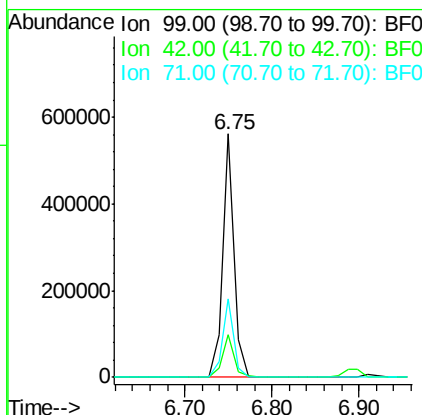
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Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		516914		
42	17.5	16.2	24.4		
71	32.3	26.7	40.1		

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#8

2-Chlorophenol

Concen: 37.85 ng

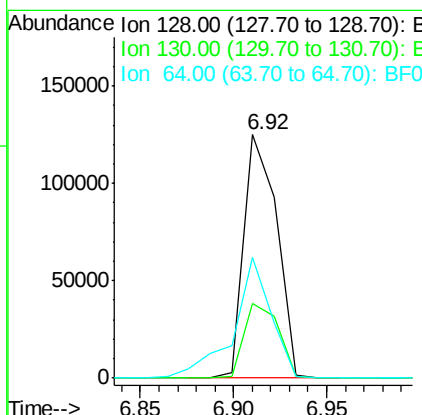
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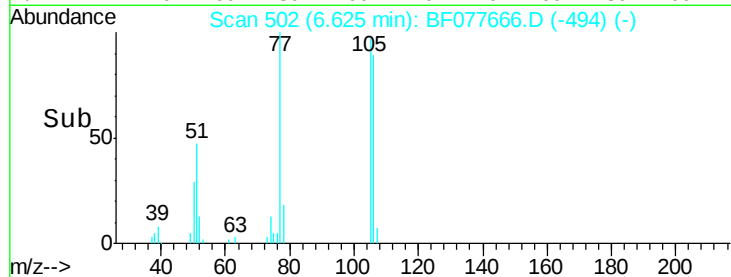
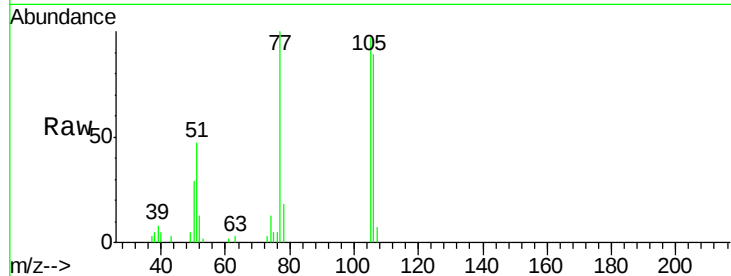
Delta R.T. -0.00 min

Lab File: BF077666.D

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Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		152921		
130	30.8	12.0	52.0		
64	49.7	29.2	69.2		





#9

Benzaldehyde

Concen: 6.41 ng

RT: 6.63 min Scan# 502

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tot Ion:	77	Resp:	17126
Ion Ratio	Lower	Upper	
77	100		
105	97.3	85.9	125.9
106	89.0	82.9	122.9

Instrument :

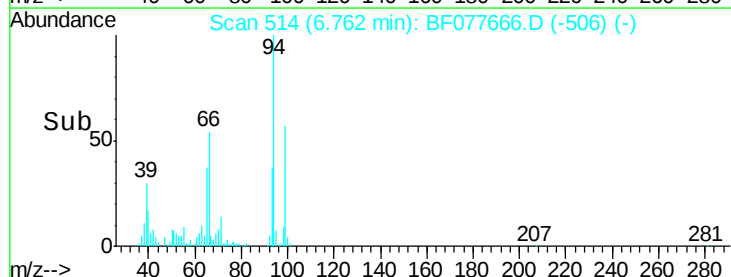
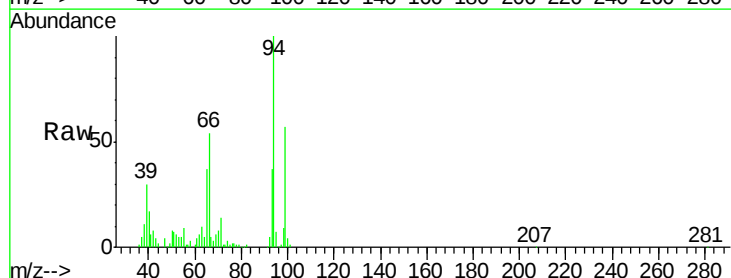
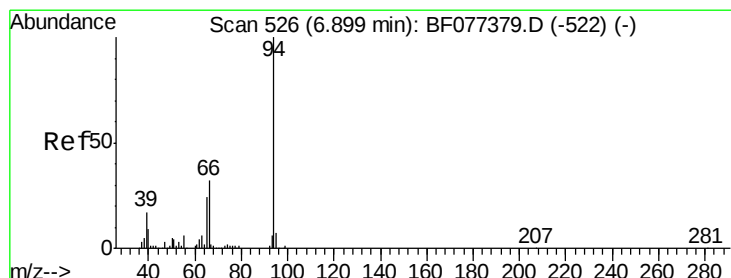
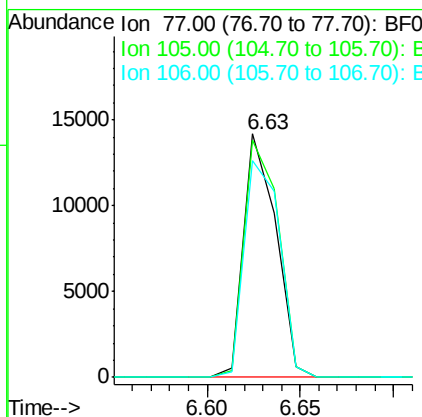
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#10

Phenol

Concen: 34.40 ng

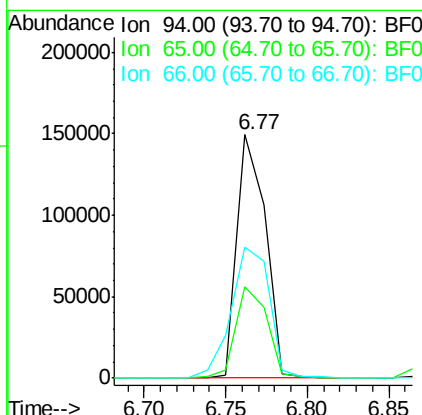
RT: 6.77 min Scan# 514

Delta R.T. -0.00 min

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Tgt Ion:	94	Resp:	179713
Ion Ratio	Lower	Upper	
94	100		
65	37.3	5.7	45.7
66	53.8	13.6	53.6#





#11

bis(2-Chloroethyl)ether

Concen: 38.71 ng

RT: 6.88 min Scan# 524

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

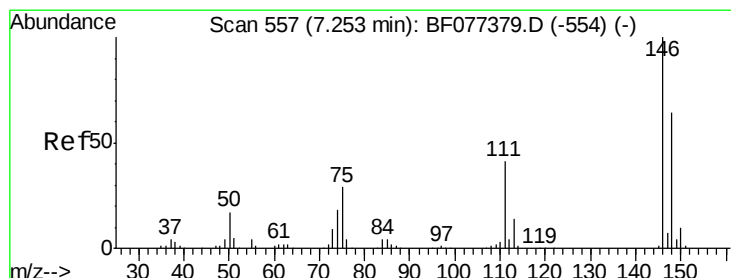
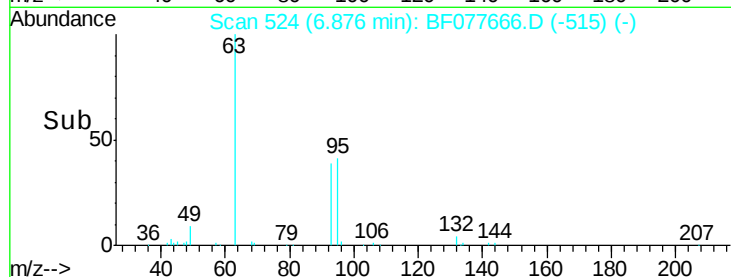
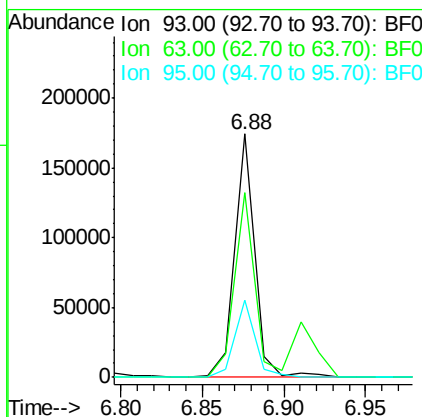
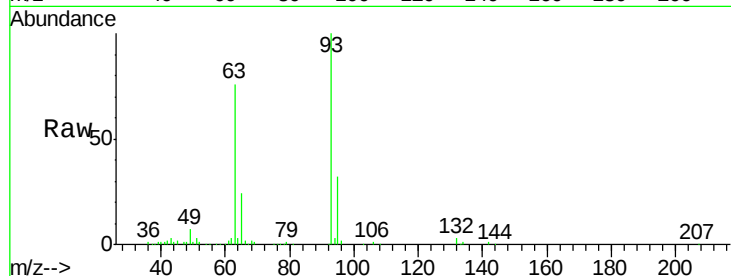
ClientSampleId :

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Tot Ion:	93	Resp:	145304
Ion	Ratio	Lower	Upper
93	100		
63	76.1	48.7	88.7
95	31.9	13.6	53.6

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#12

1,3-Dichlorobenzene

Concen: 36.47 ng

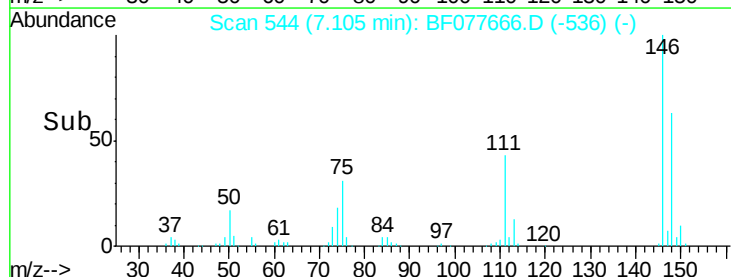
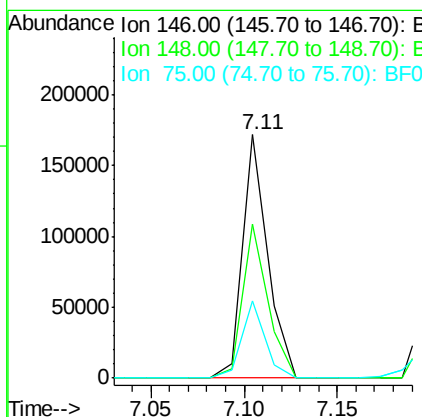
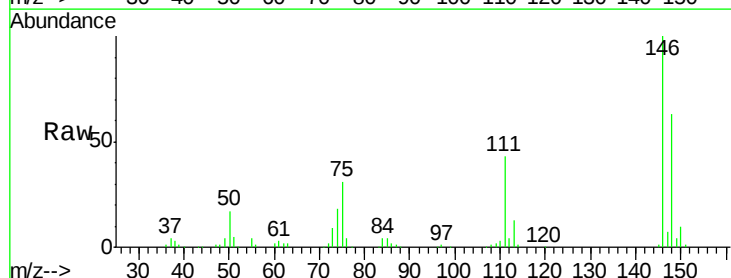
RT: 7.11 min Scan# 544

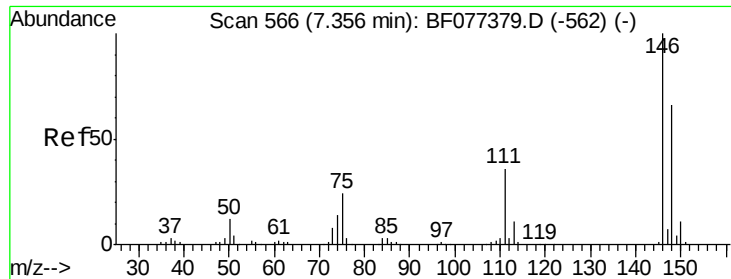
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	146	Resp:	160421
Ion	Ratio	Lower	Upper
146	100		
148	63.3	49.8	74.8
75	31.5	28.2	42.4





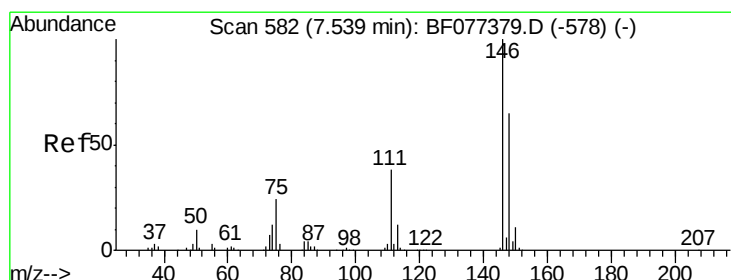
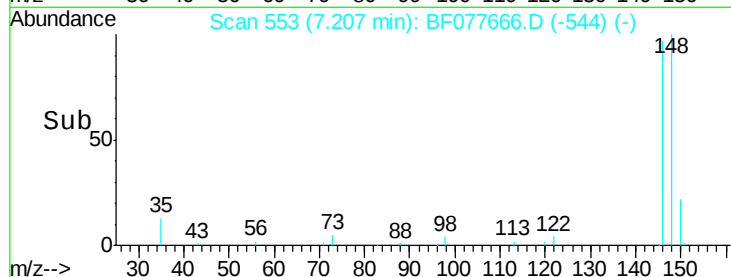
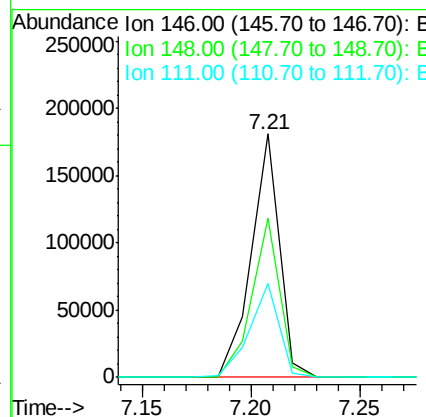
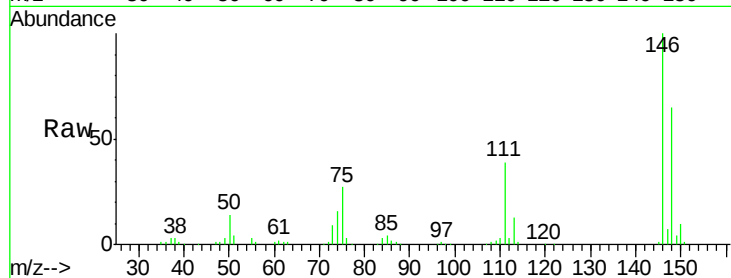
#13
 1,4-Dichlorobenzene
 Concen: 36.36 ng
 RT: 7.21 min Scan# 553
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	52.0	78.0
111	38.7	31.9	47.9

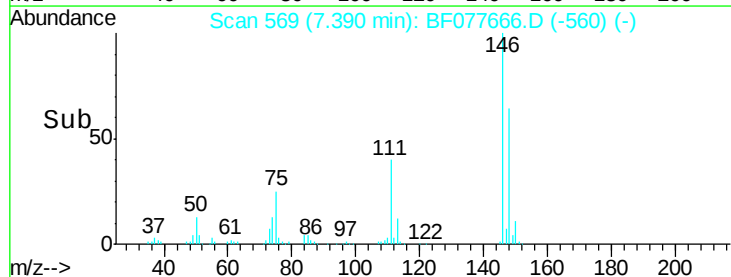
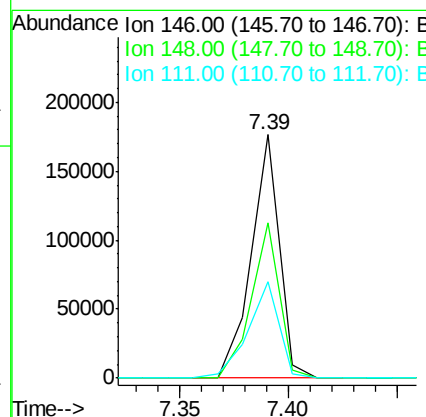
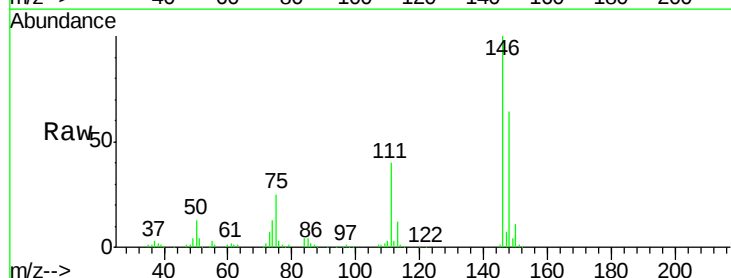
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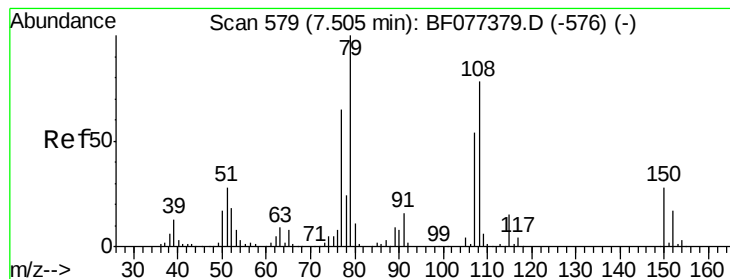
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#14
 1,2-Dichlorobenzene
 Concen: 37.06 ng
 RT: 7.39 min Scan# 569
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	39.5	34.2	51.2





#15

Benzyl Alcohol

Concen: 37.20 ng

RT: 7.37 min Scan# 567

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

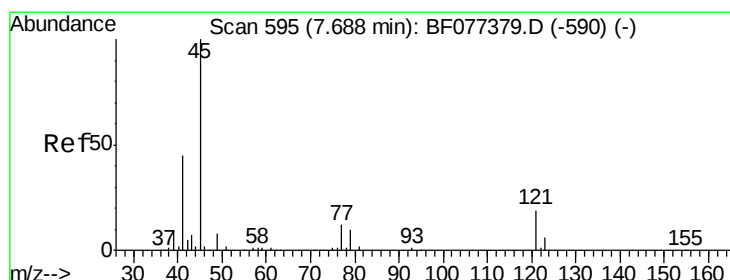
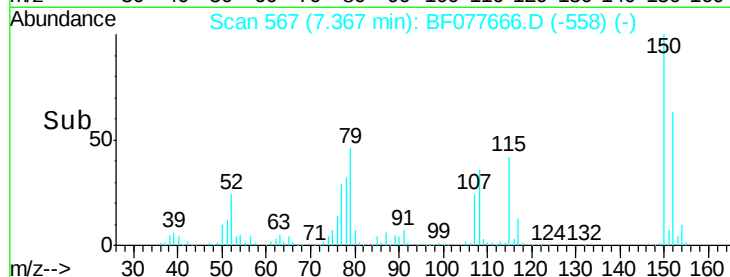
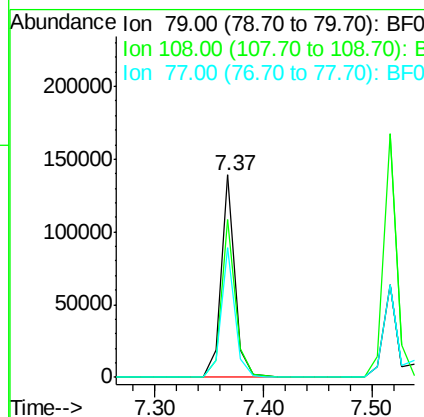
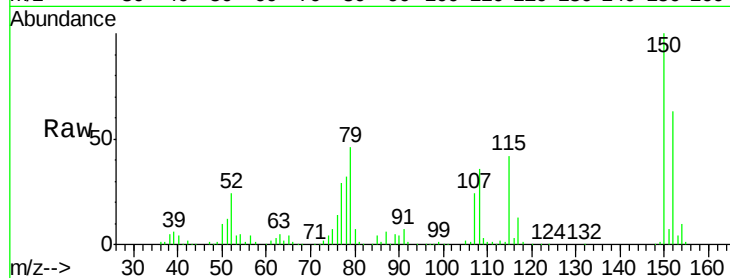
ClientSampleID :

PB82015BSD

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Tot Ion:	79	Resp:	124515
Ion Ratio	Lower	Upper	
79	100		
108	78.2	58.3	87.5
77	63.9	51.3	76.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.87 ng

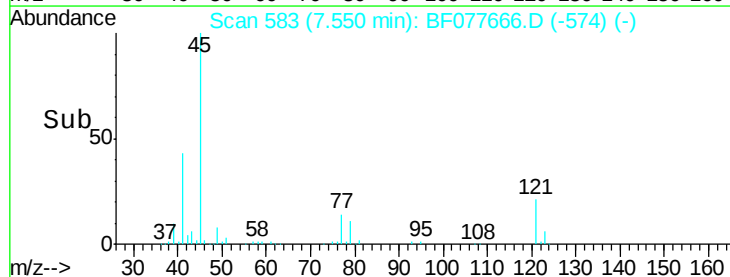
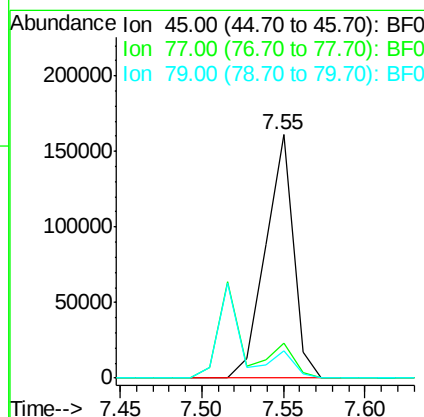
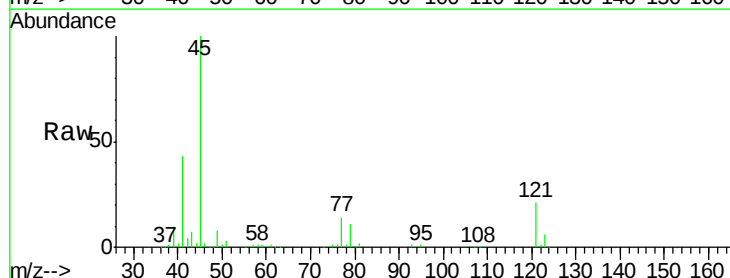
RT: 7.55 min Scan# 583

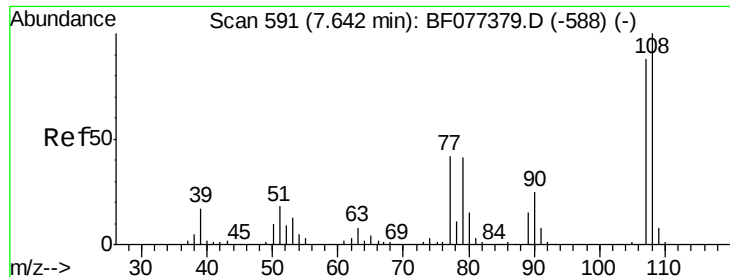
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	45	Resp:	192511
Ion Ratio	Lower	Upper	
45	100		
77	14.3	0.0	34.6
79	11.2	0.0	31.5





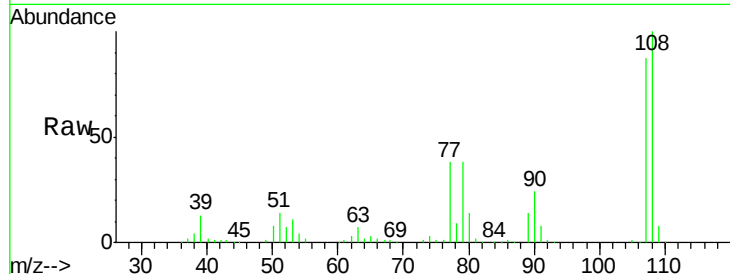
#17
2-Methylphenol
Concen: 38.55 ng
RT: 7.52 min Scan# 580
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
107	100		
108	115.5	91.2	136.8
77	43.8	33.6	50.4
79	43.6	32.1	48.1

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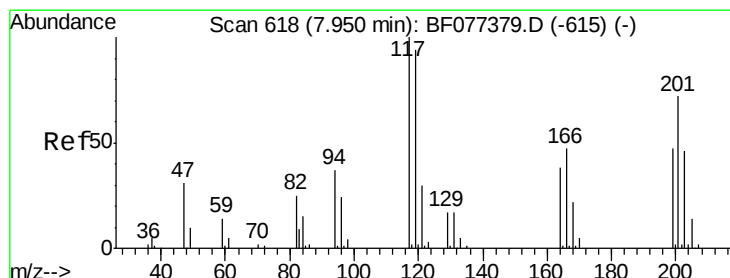
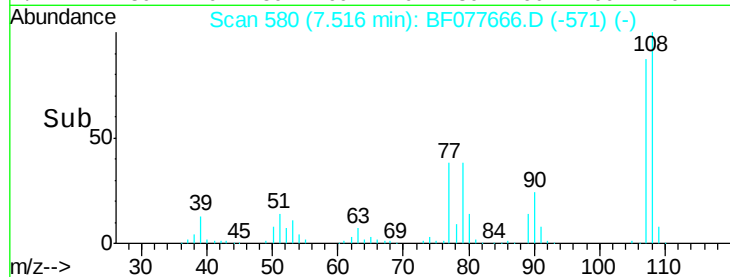
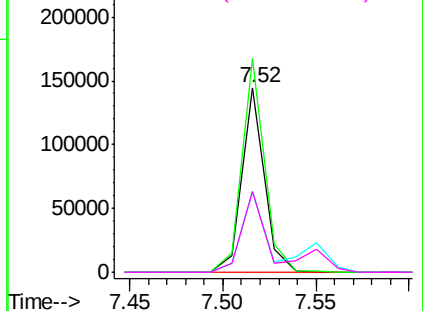
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

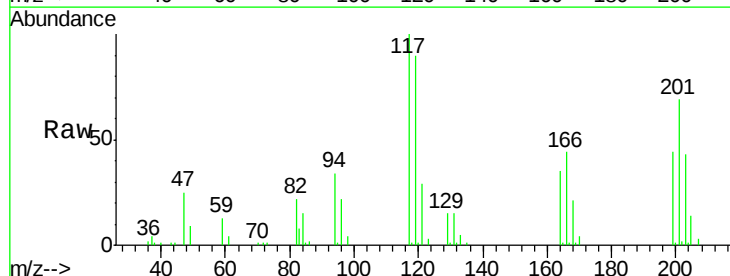
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 37.48 ng
RT: 7.81 min Scan# 605
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
117	100		
119	89.9	77.8	116.8
201	68.8	90.6	136.0#

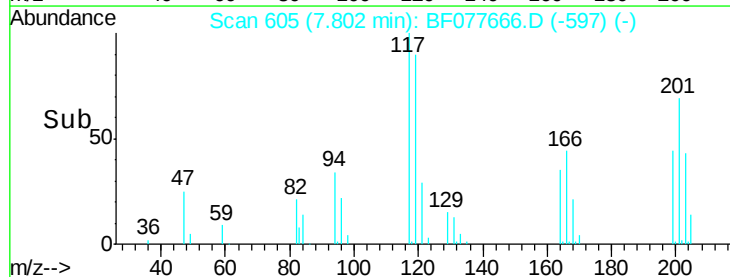
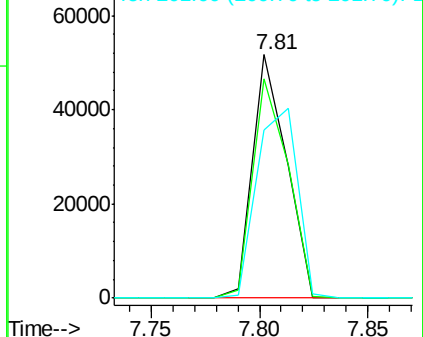


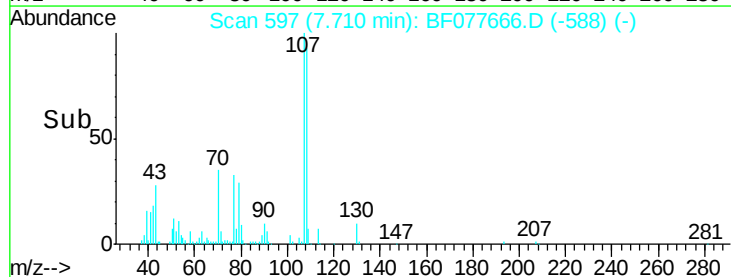
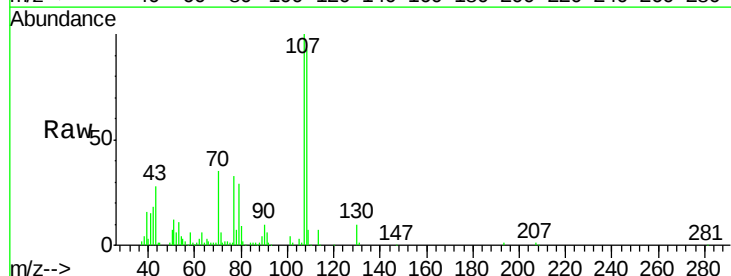
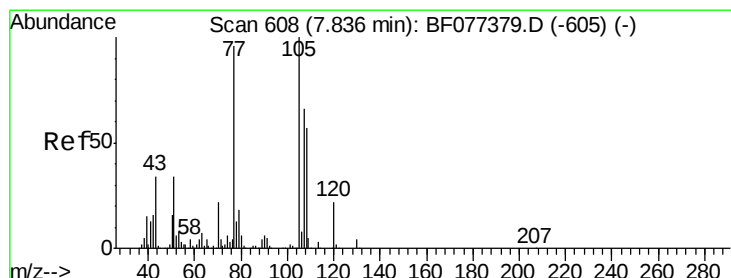
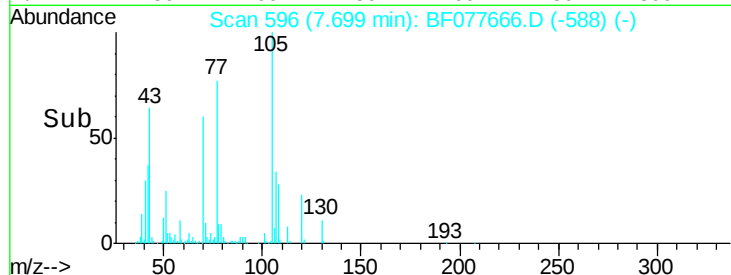
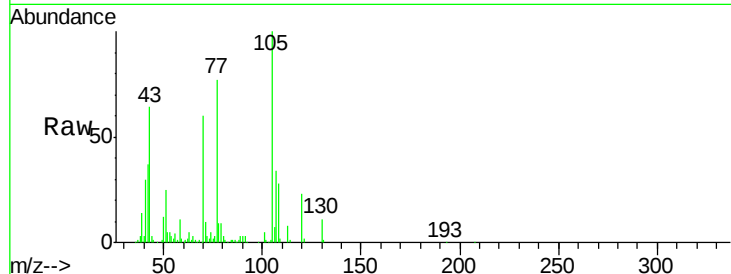
Abundance

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

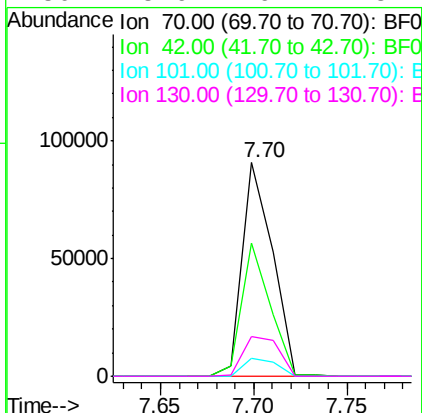




#19
n-Nitroso-di-n-propylamine
Concen: 36.49 ng
RT: 7.70 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	62.4	48.3	72.5		
101	8.6	7.5	11.3		
130	18.6	16.7	25.1		

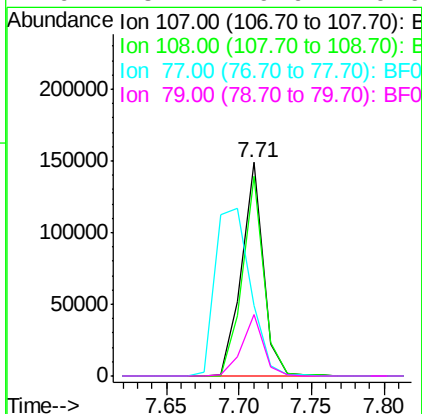


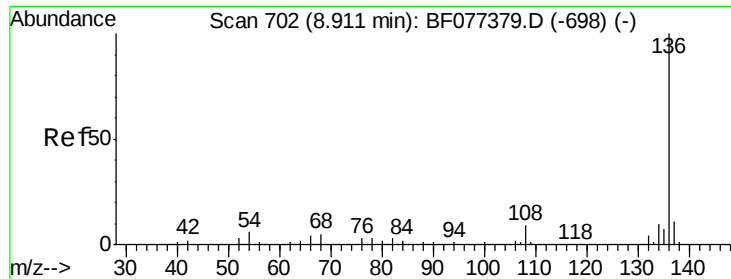
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#20
3+4-Methylphenols
Concen: 37.73 ng
RT: 7.71 min Scan# 597
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	93.3	76.8	116.8		
77	32.8	65.8	105.8		
79	28.7	9.6	49.6		





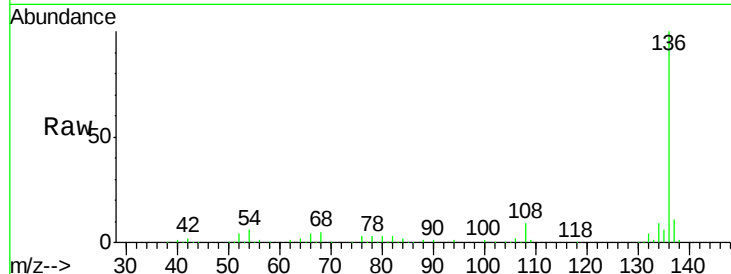
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.76 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

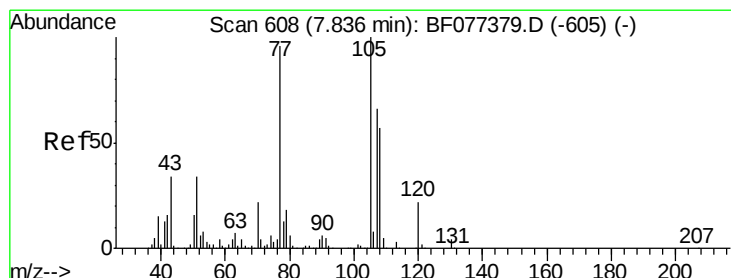
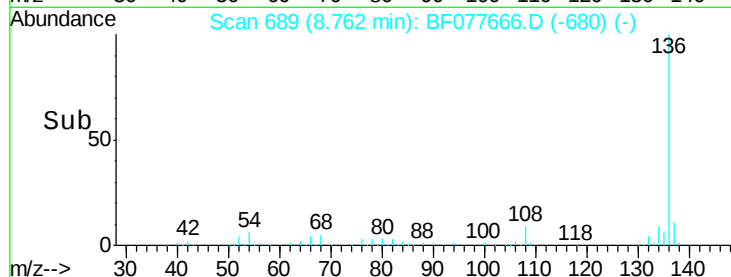
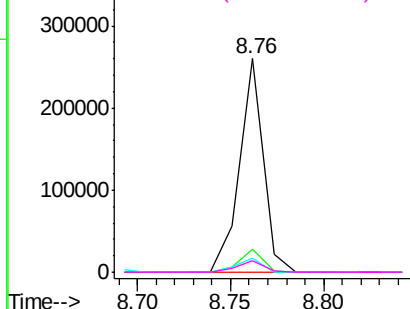
Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	10.6	8.6	13.0
54	6.4	6.2	9.4
68	5.2	5.0	7.6

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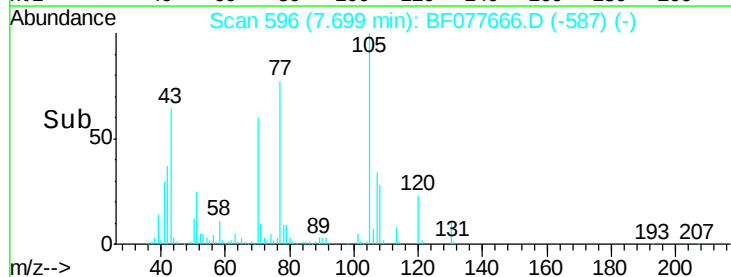
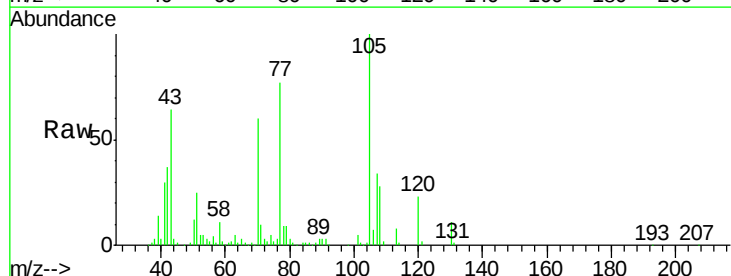
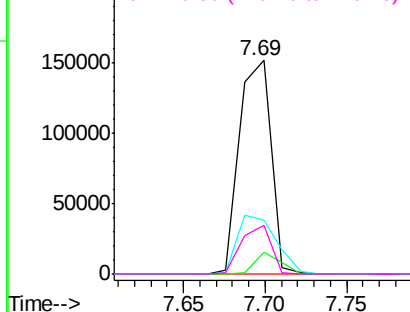
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

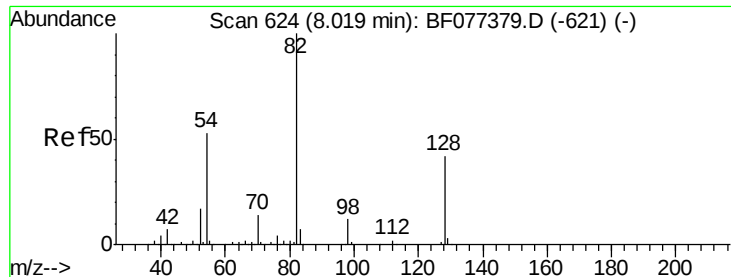


#22
Acetophenone
Concen: 37.26 ng
RT: 7.69 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	10.1	1.7	2.5#
51	25.2	30.7	46.1#
120	22.6	16.7	25.1

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF0
Ion 51.00 (50.70 to 51.70): BF0
Ion 120.00 (119.70 to 120.70): E





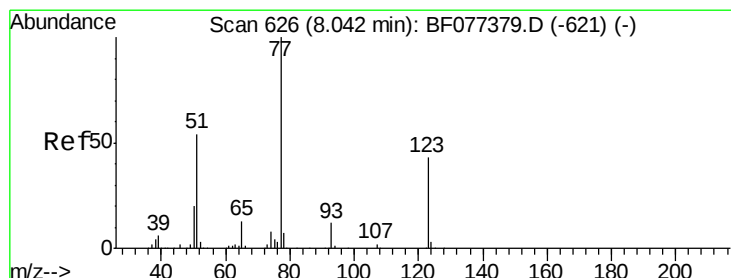
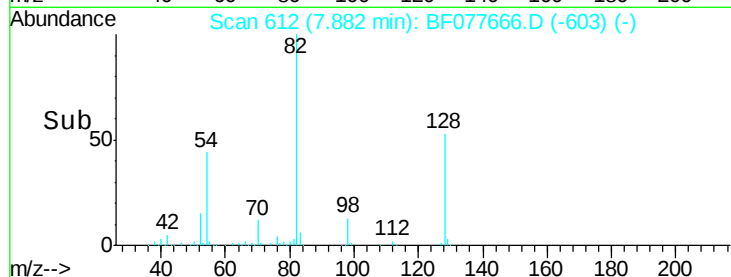
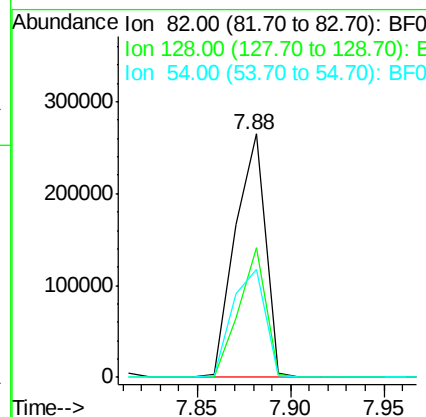
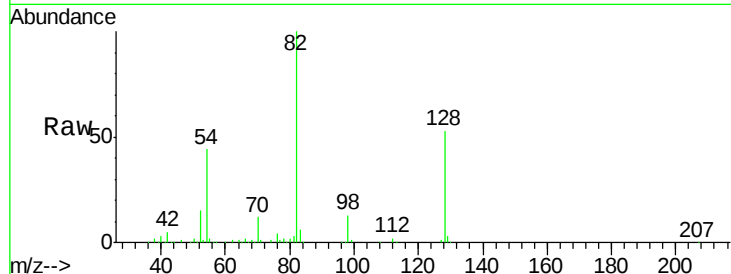
#23
 Nitrobenzene-d5
 Concen: 80.75 ng
 RT: 7.88 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	302058		
128	53.1		43.8	65.8
54	44.4		36.7	55.1

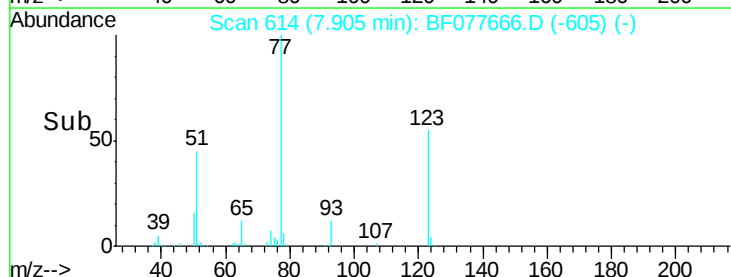
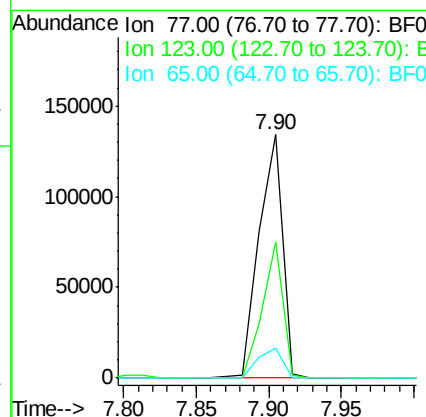
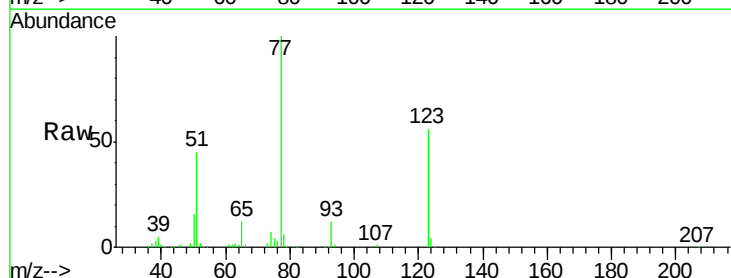
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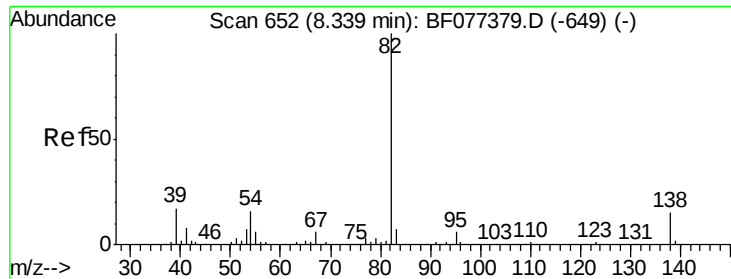
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#24
 Nitrobenzene
 Concen: 38.38 ng
 RT: 7.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	151043		
123	56.1		45.9	68.9
65	12.1		9.5	14.3





#25

Isophorone

Concen: 37.30 ng

RT: 8.20 min Scan# 640

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

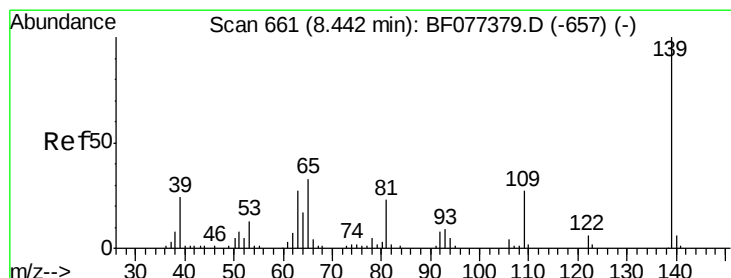
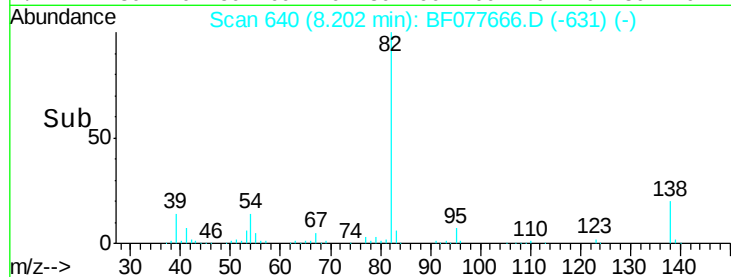
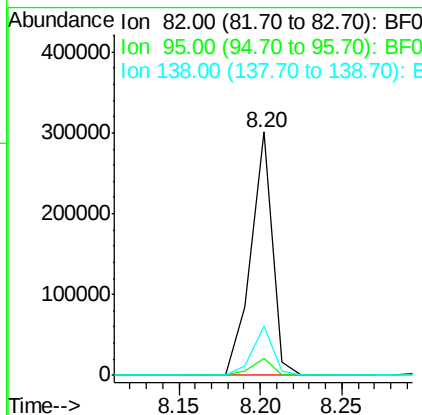
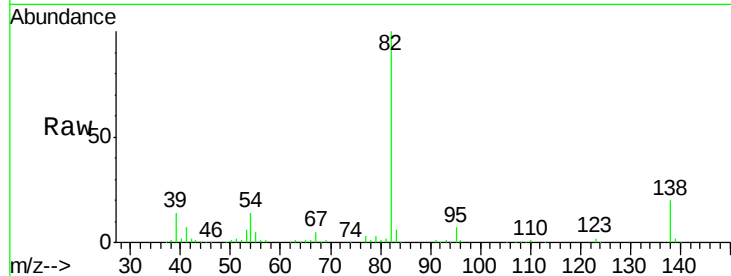
ClientSampleId :

PB82015BSD

Tot Ion:	82	Resp:	276796
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.4	8.2
138	20.0	16.3	24.5

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#26

2-Nitrophenol

Concen: 46.13 ng

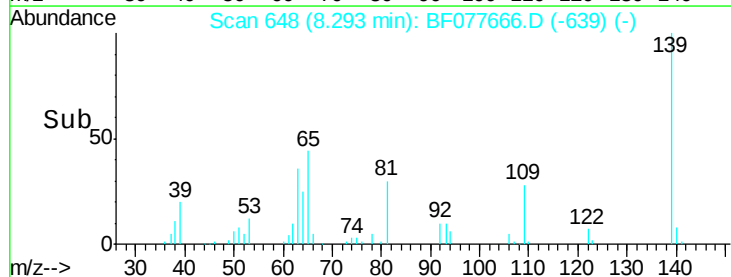
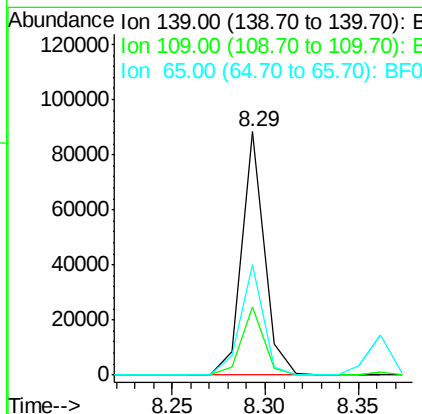
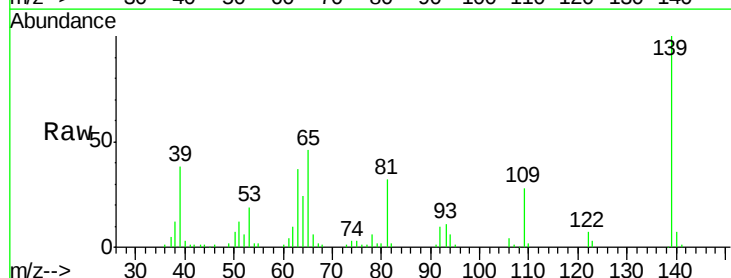
RT: 8.29 min Scan# 648

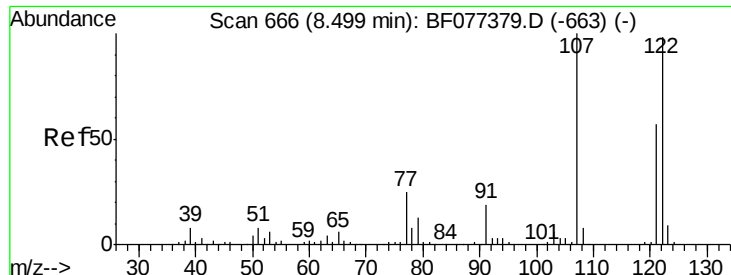
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	139	Resp:	74409
Ion Ratio	Lower	Upper	
139	100		
109	28.1	22.6	34.0
65	45.6	36.4	54.6





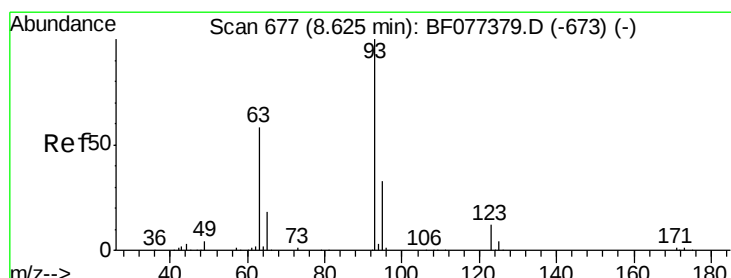
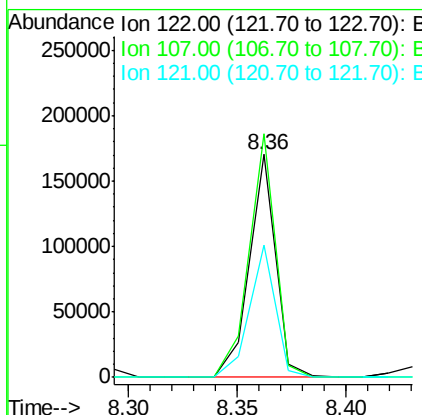
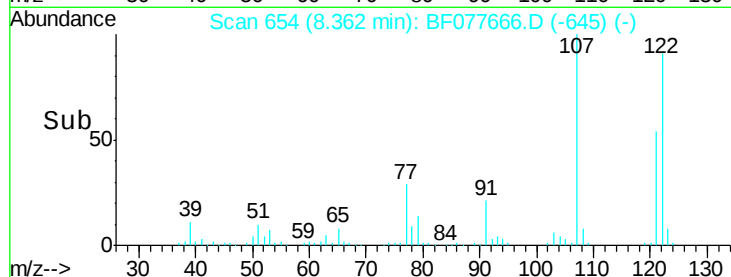
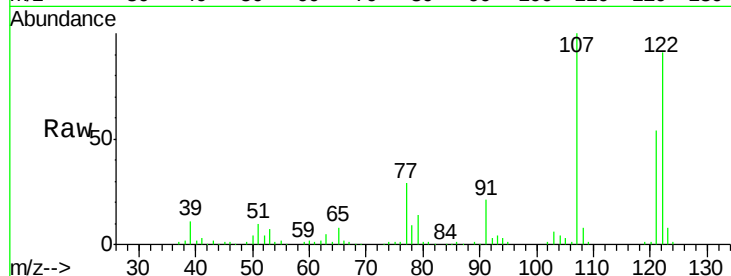
#27
 2,4-Dimethylphenol
 Concen: 39.53 ng
 RT: 8.36 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
122	100	142660		
107	109.3	86.6	130.0	
121	59.3	47.4	71.0	

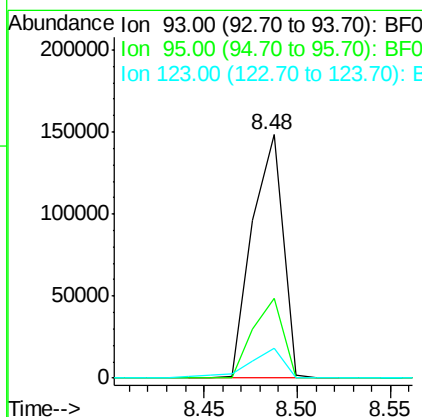
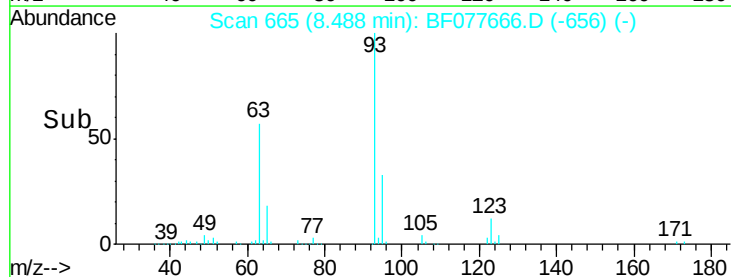
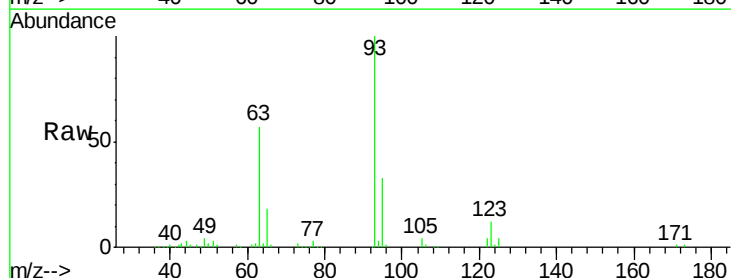
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#28
 bis(2-Chloroethoxy)methane
 Concen: 36.23 ng
 RT: 8.48 min Scan# 665
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	169853		
95	32.7	26.4	39.6	
123	12.2	8.7	13.1	





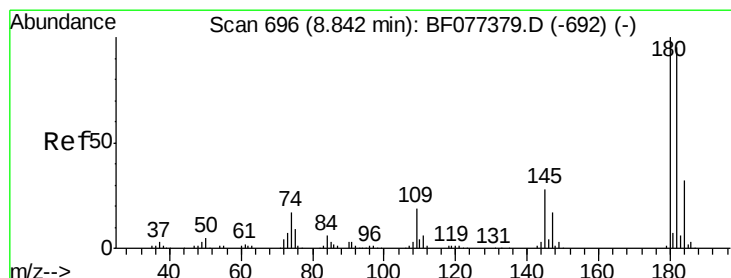
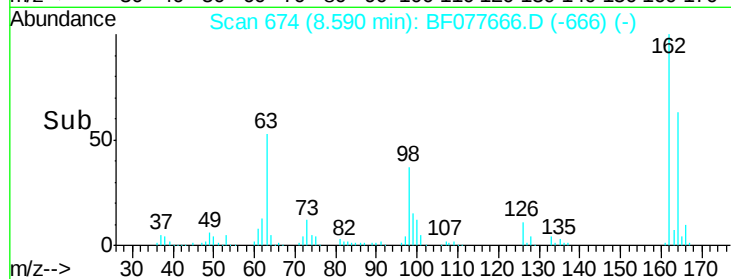
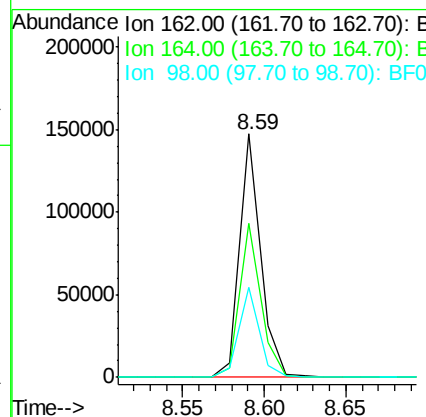
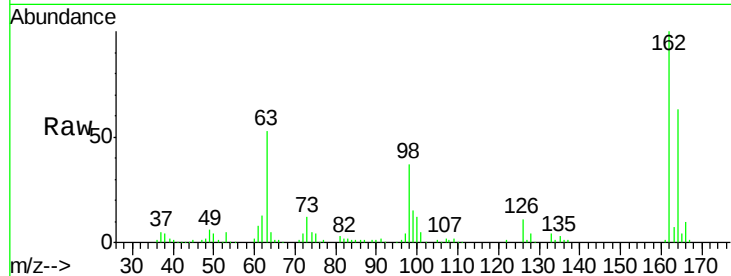
#29
2,4-Dichlorophenol
Concen: 38.57 ng
RT: 8.59 min Scan# 674
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion:	162	Resp:	130662
Ion Ratio	Lower	Upper	
162	100		
164	63.1	46.4	86.4
98	36.8	6.9	46.9

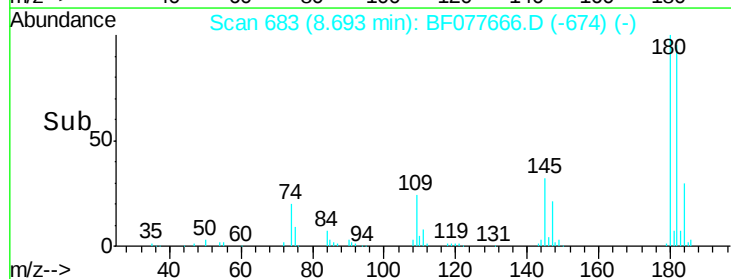
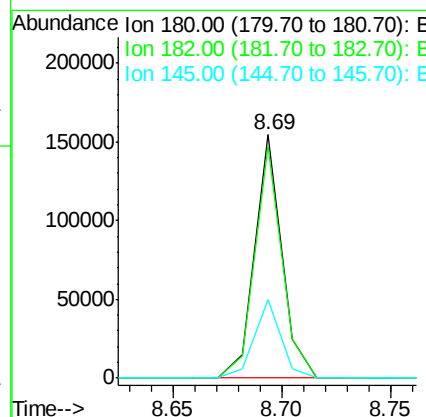
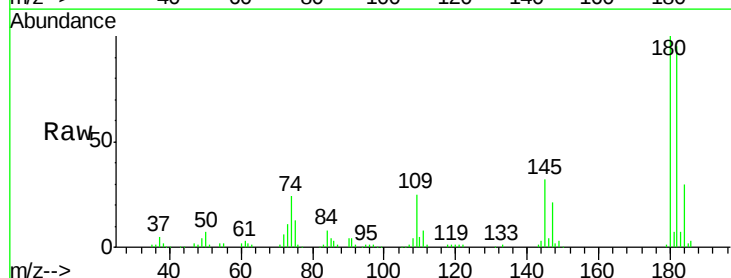
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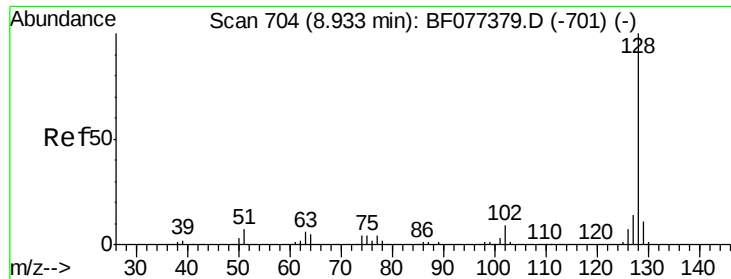
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#30
1,2,4-Trichlorobenzene
Concen: 35.79 ng
RT: 8.69 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion:	180	Resp:	133307
Ion Ratio	Lower	Upper	
180	100		
182	95.1	76.2	114.4
145	32.2	24.5	36.7





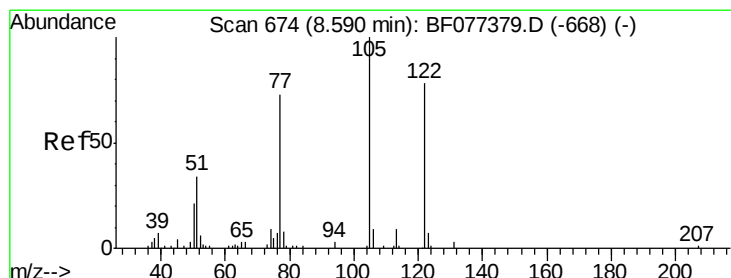
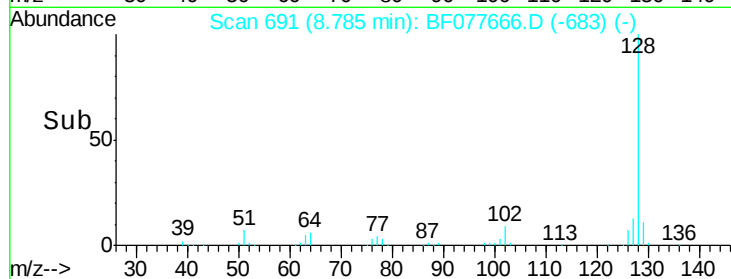
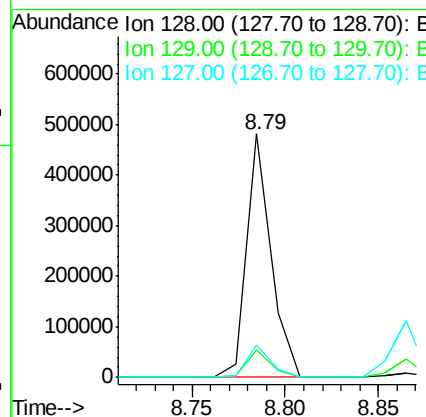
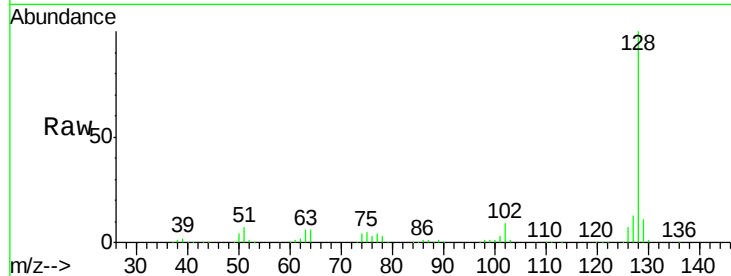
#31
Naphthalene
Concen: 37.51 ng
RT: 8.79 min Scan# 691
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.2	9.4	14.0	
127	13.1	10.6	15.8	

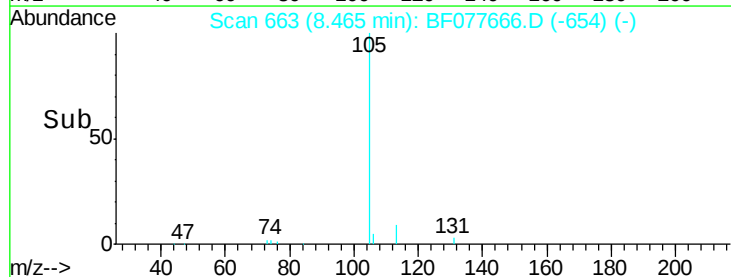
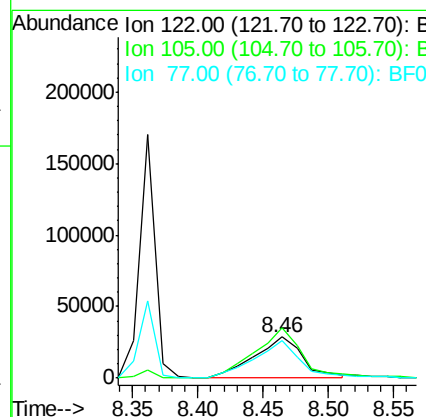
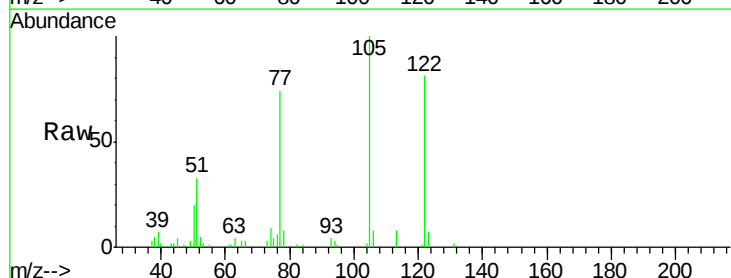
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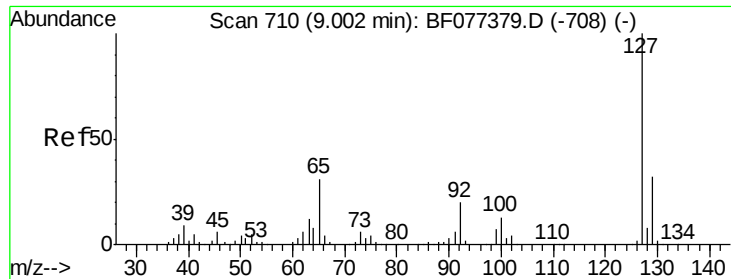
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#32
Benzoic acid
Concen: 40.71 ng
RT: 8.46 min Scan# 663
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	123.0	100.3	140.3	
77	91.3	68.7	108.7	





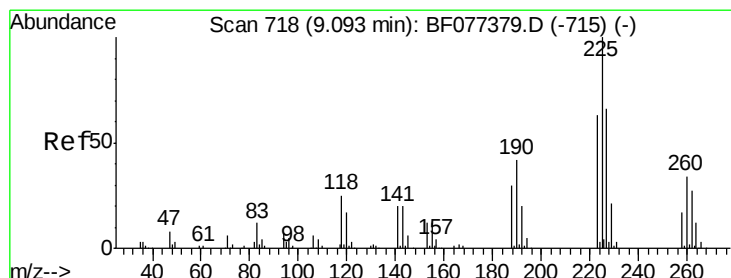
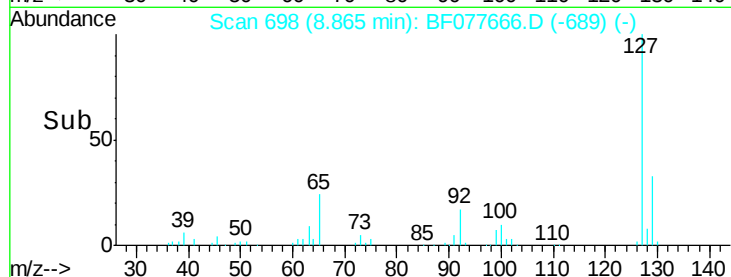
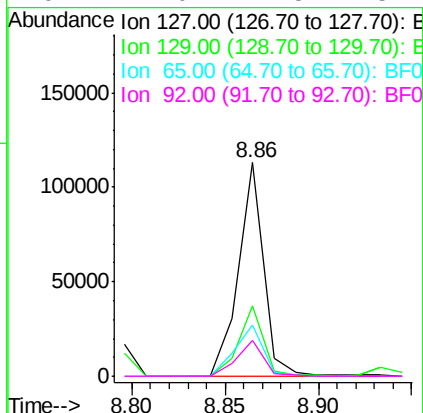
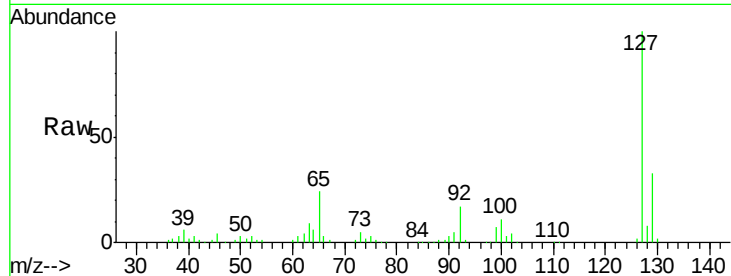
#33
4-Chloroaniline
Concen: 20.80 ng
RT: 8.86 min Scan# 698
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.9	40.3		
65	24.2	16.7	25.1		
92	17.0	12.5	18.7		

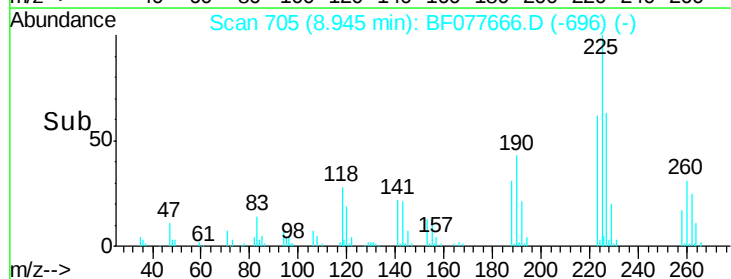
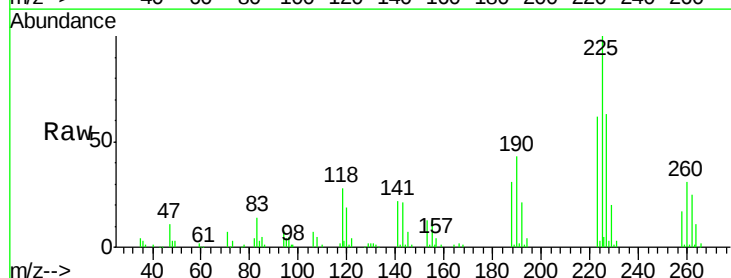
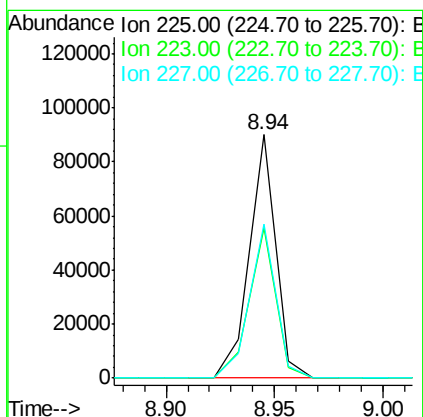
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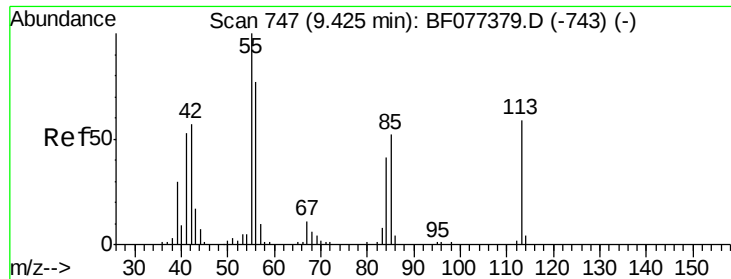
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#34
Hexachlorobutadiene
Concen: 35.74 ng
RT: 8.94 min Scan# 705
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.7	49.5	74.3		
227	63.5	50.5	75.7		





#35

Caprolactam

Concen: 39.04 ng

RT: 9.29 min Scan# 735

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

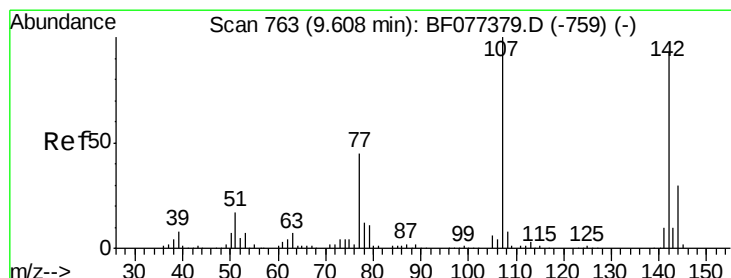
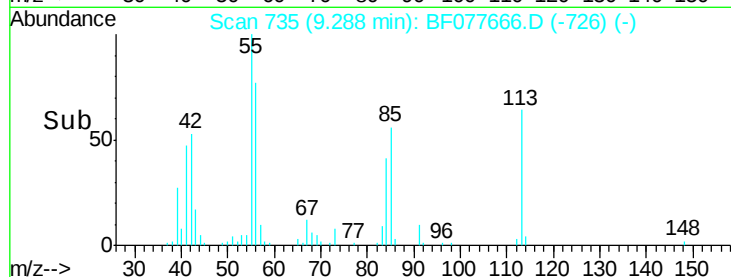
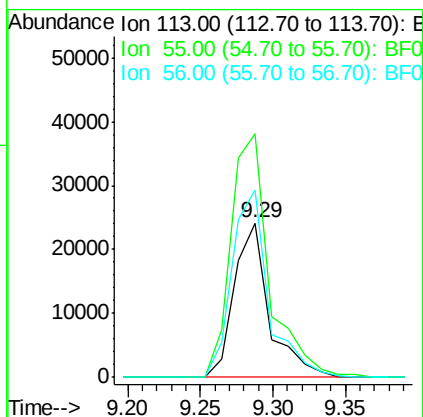
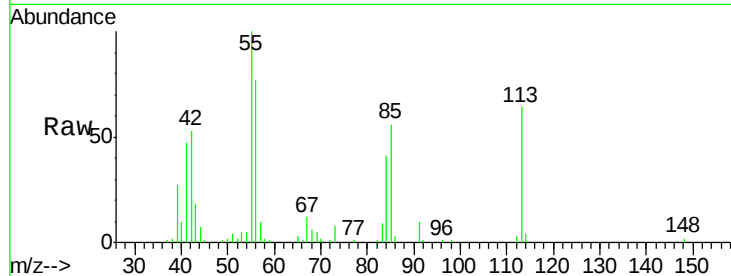
ClientSampleId :

PB82015BSD

Tot Ion:	113	Resp:	40377
Ion	Ratio	Lower	Upper
113	100		
55	157.4	154.6	194.6
56	120.9	114.0	154.0

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#36

4-Chloro-3-methylphenol

Concen: 38.86 ng

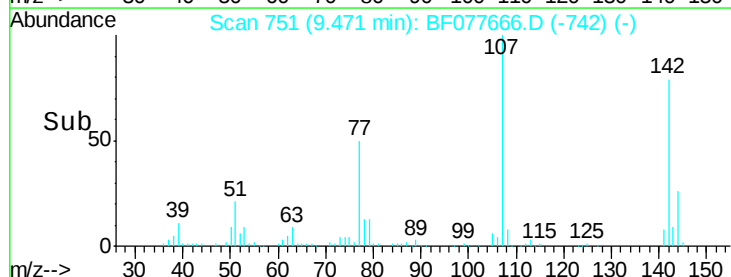
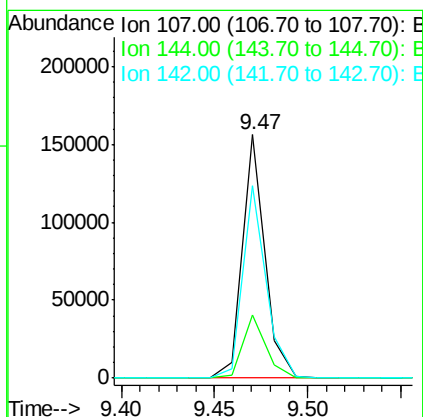
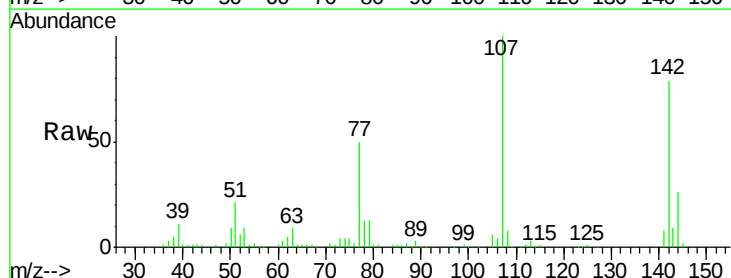
RT: 9.47 min Scan# 751

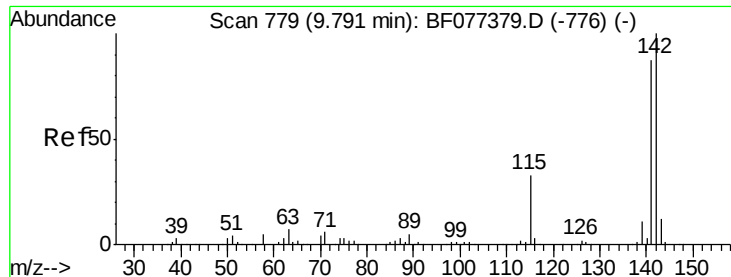
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	107	Resp:	132329
Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.1	31.7
142	79.3	65.3	97.9





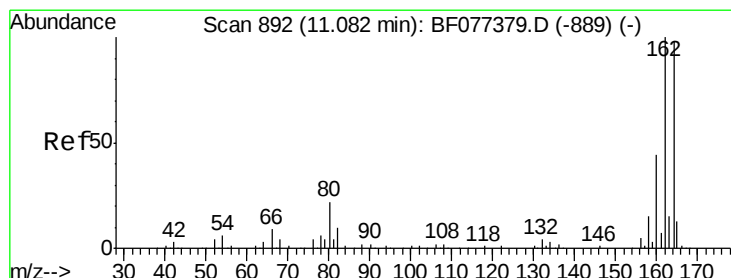
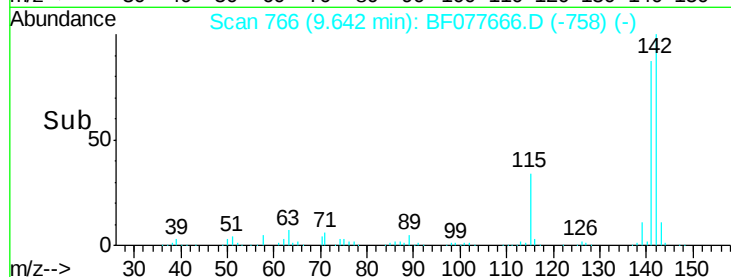
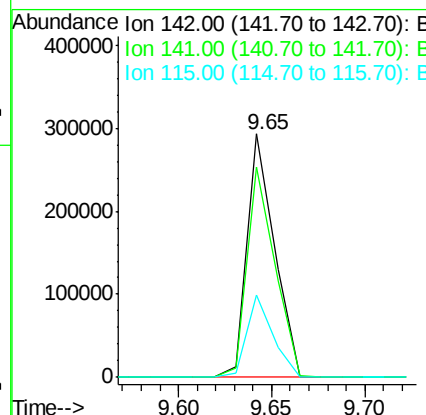
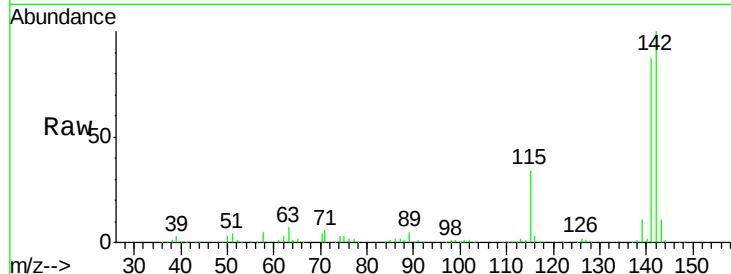
#37
2-Methylnaphthalene
Concen: 36.32 ng
RT: 9.65 min Scan# 766
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	86.6	70.7	106.1
115	33.8	24.2	36.4

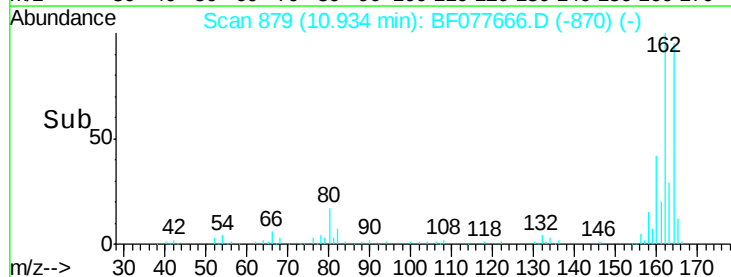
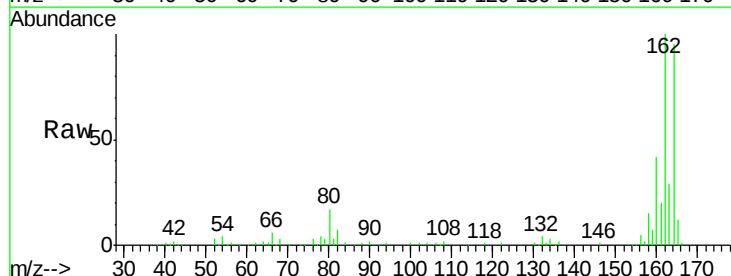
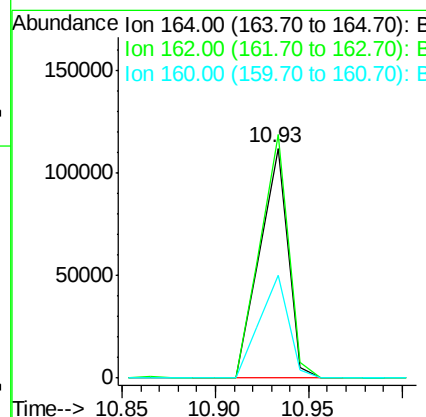
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.93 min Scan# 879
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.8	83.2	124.8
160	44.5	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.30 ng

RT: 9.85 min Scan# 784

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

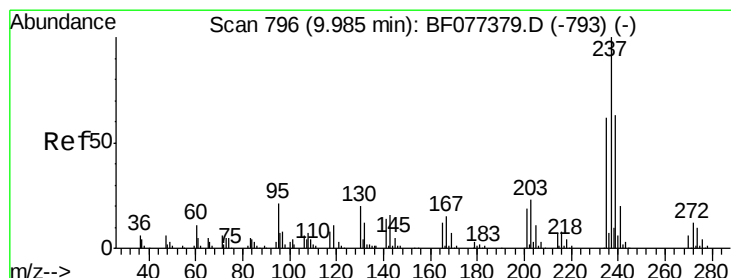
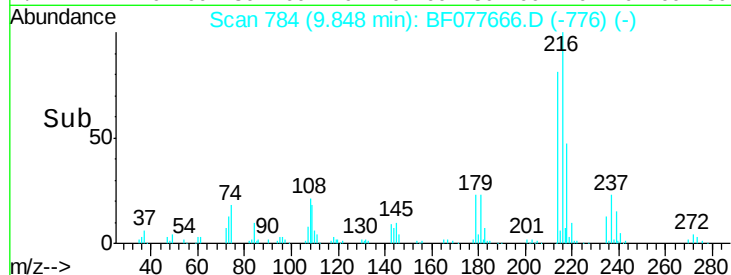
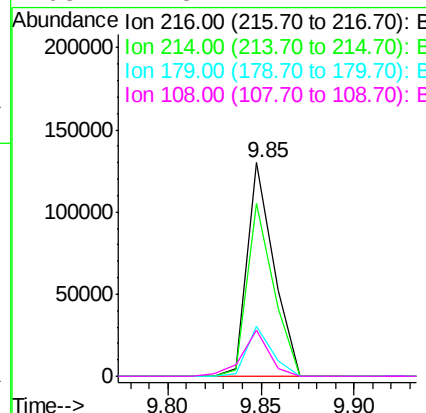
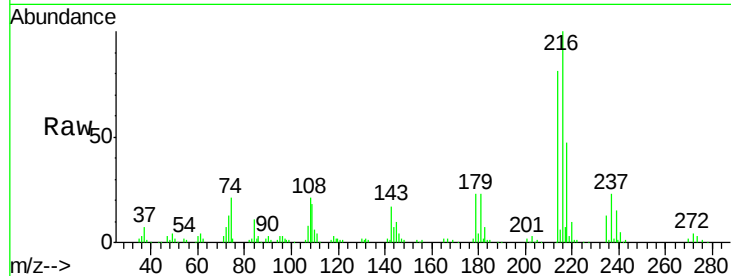
ClientSampleId :

PB82015BSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.3		63.4	95.0	
179	21.8		16.6	25.0	
108	21.8		14.2	21.4	

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#40

Hexachlorocyclopentadiene

Concen: 73.23 ng

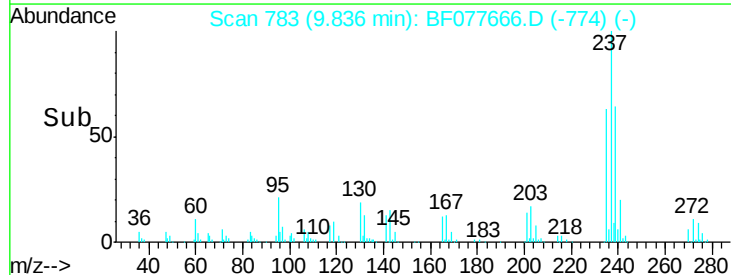
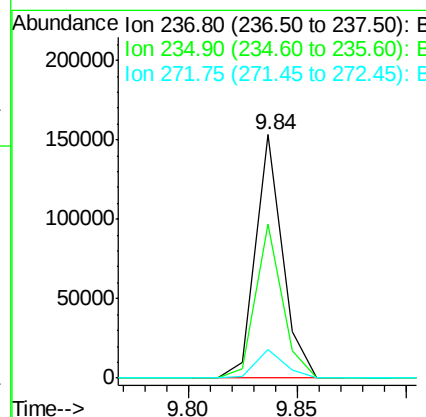
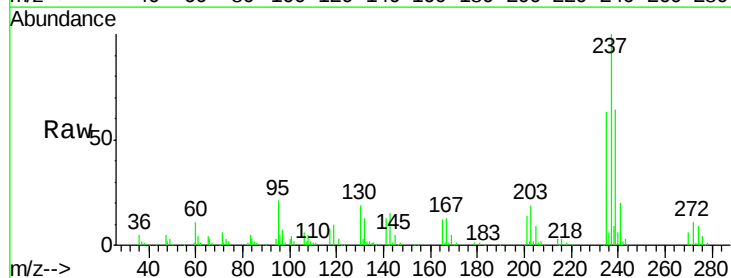
RT: 9.84 min Scan# 783

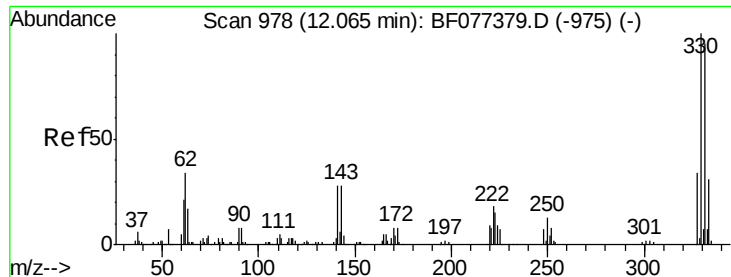
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0		41.0	81.0	
272	11.5		0.0	34.3	





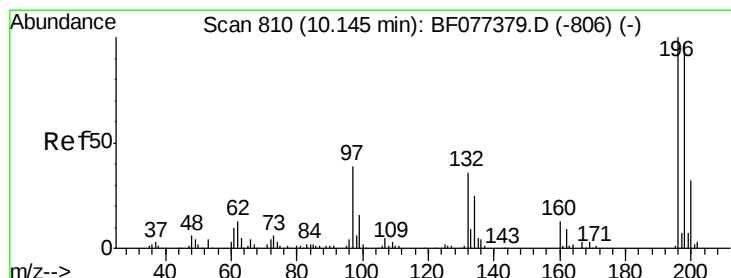
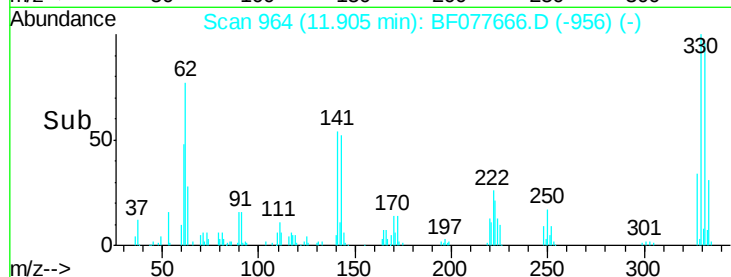
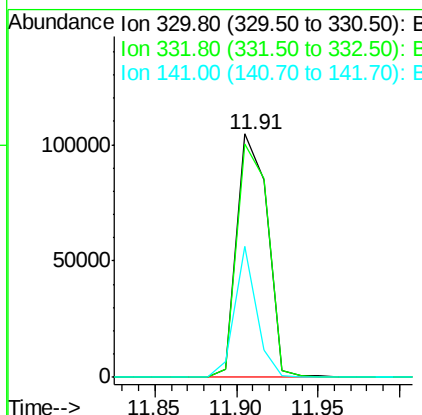
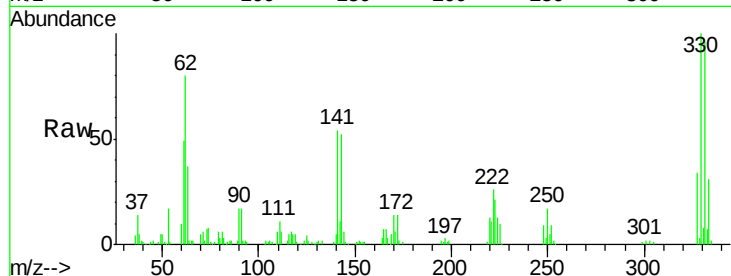
#41
 2,4,6-Tribromophenol
 Concen: 119.97 ng
 RT: 11.91 min Scan# 964
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampled :
 PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
330	100	135534		
332	98.0		77.4	116.2
141	38.3		28.8	43.2

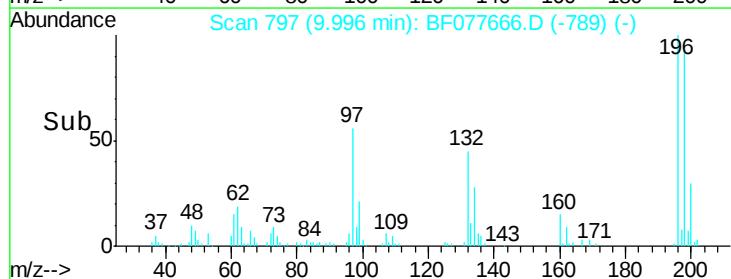
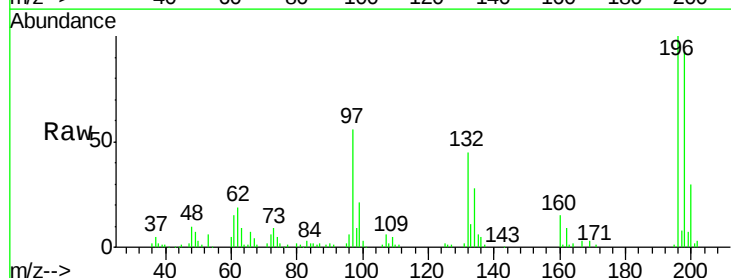
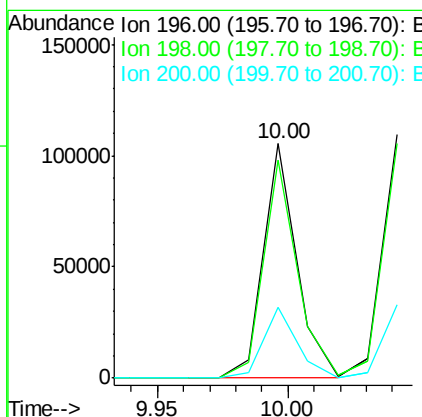
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#42
 2,4,6-Trichlorophenol
 Concen: 42.41 ng
 RT: 10.00 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	94559		
198	92.7		75.8	113.8
200	30.3		24.2	36.4





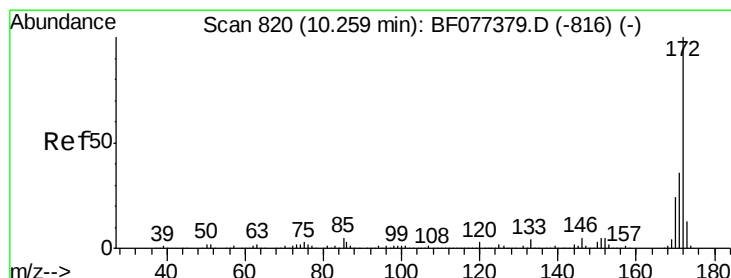
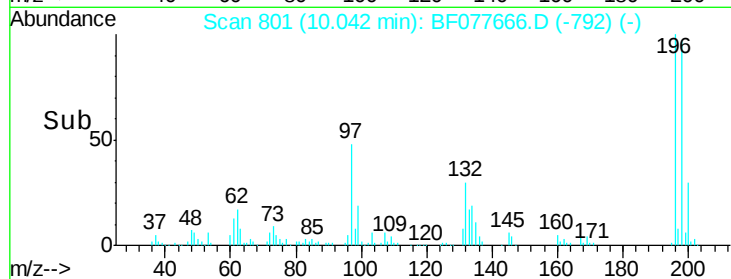
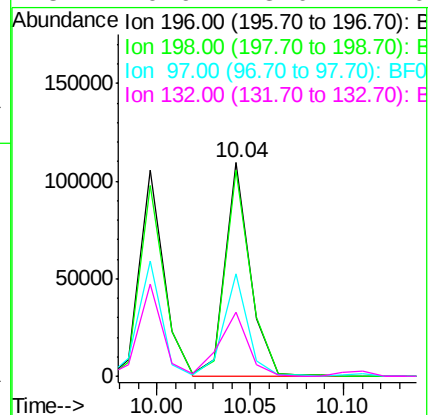
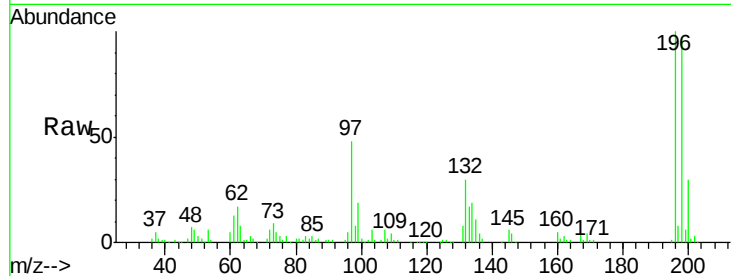
#43
 2,4,5-Trichlorophenol
 Concen: 42.84 ng
 RT: 10.04 min Scan# 801
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	102121		
198	96.6	77.2	115.8	
97	47.9	27.7	41.5	
132	29.9	18.0	27.0	

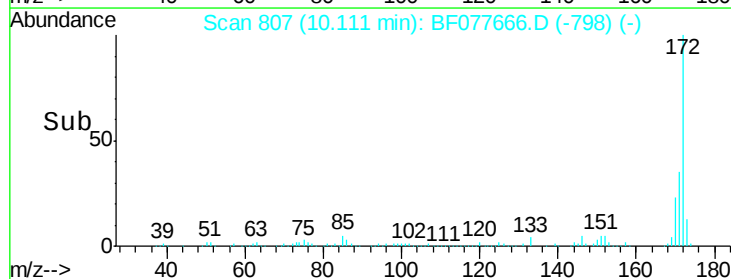
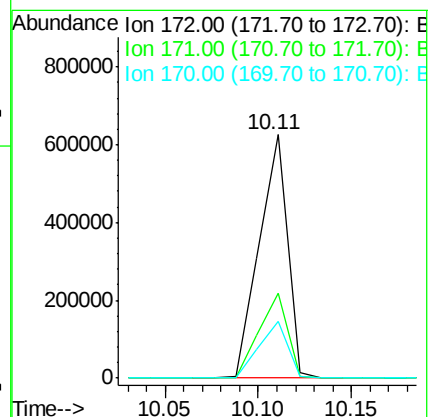
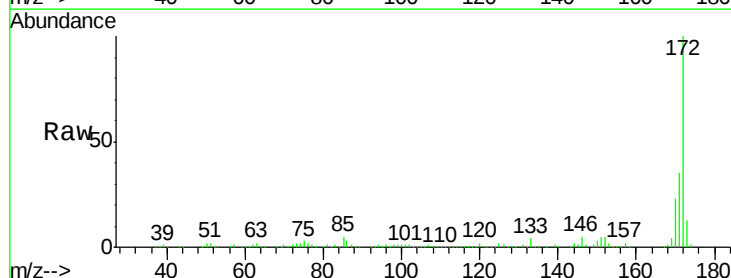
Manual Integrations
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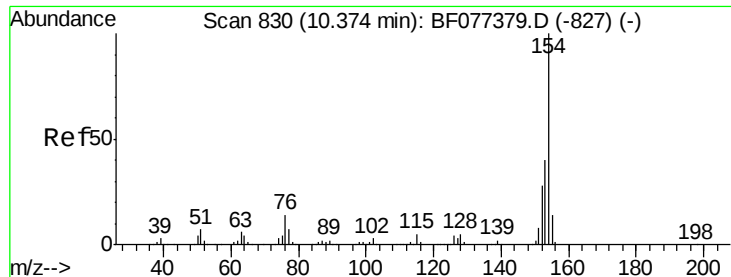
mohammad
 3/12/2015 2:21:51 PM



#44
 2-Fluorobiphenyl
 Concen: 86.62 ng
 RT: 10.11 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	651816		
171	35.0	28.9	43.3	
170	23.4	19.4	29.2	





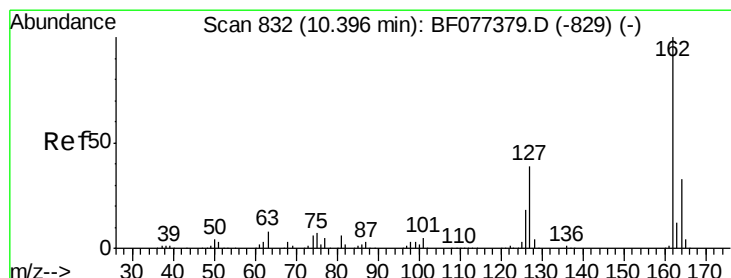
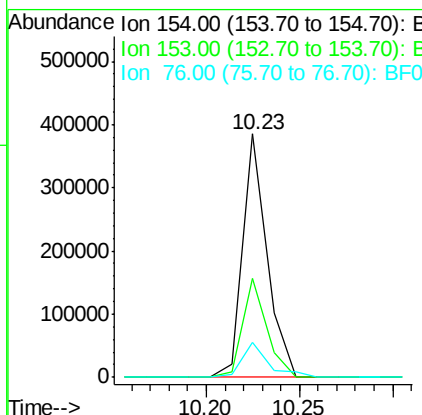
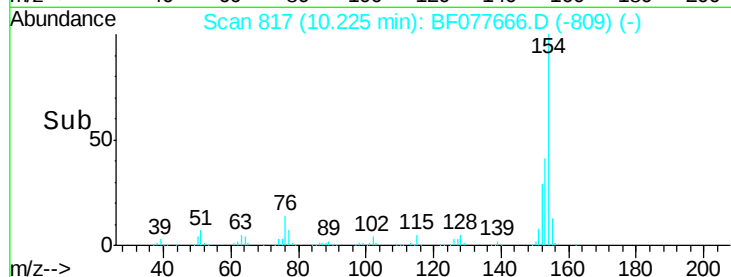
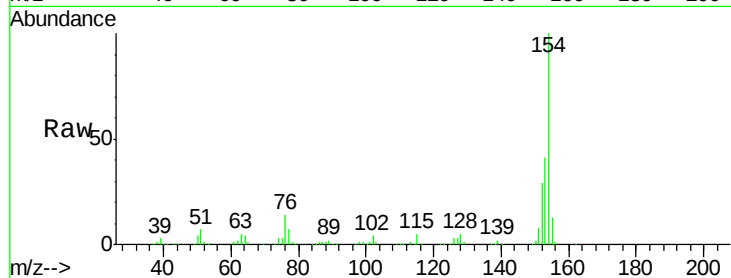
#45
1,1'-Biphenyl
Concen: 39.23 ng
RT: 10.23 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.9	20.2	60.2	
76	14.1	0.0	29.4	

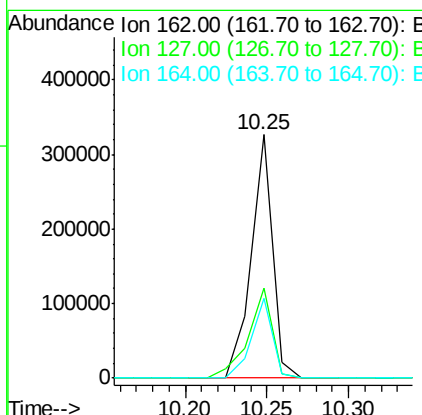
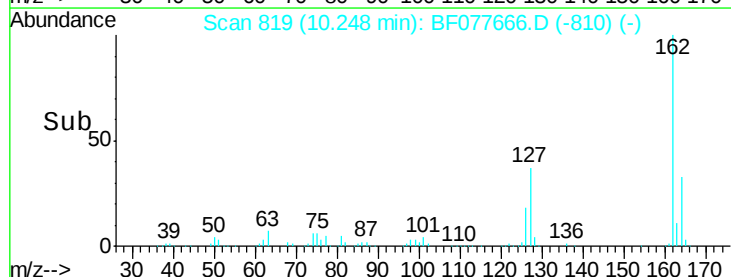
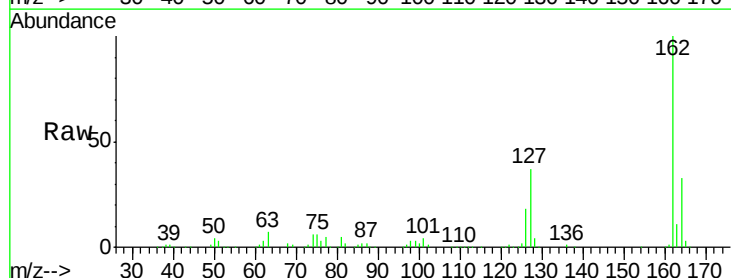
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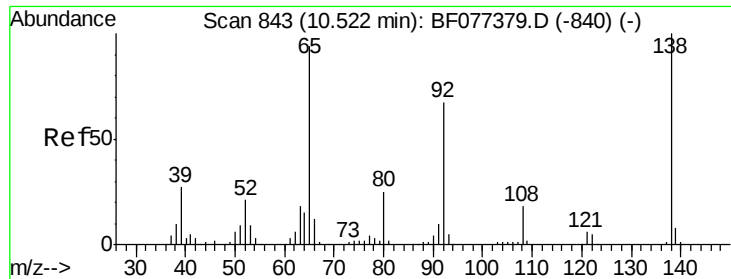
mohammad
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#46
2-Chloronaphthalene
Concen: 42.31 ng
RT: 10.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	36.9	33.3	49.9	
164	32.8	26.2	39.4	





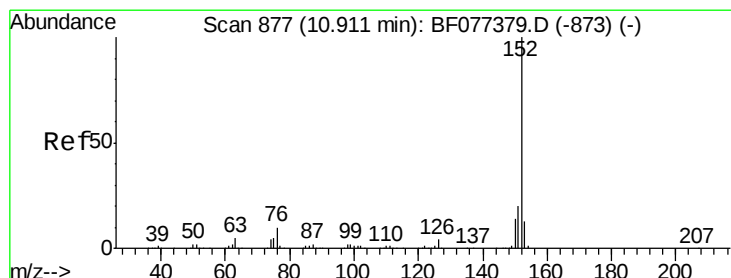
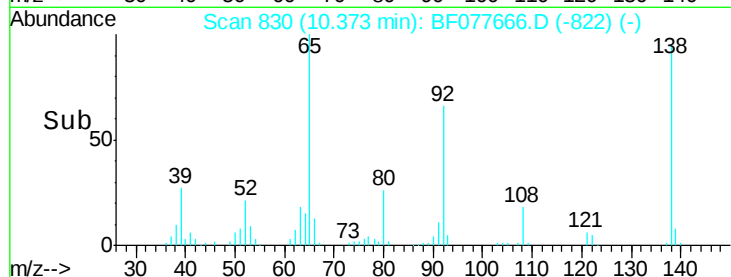
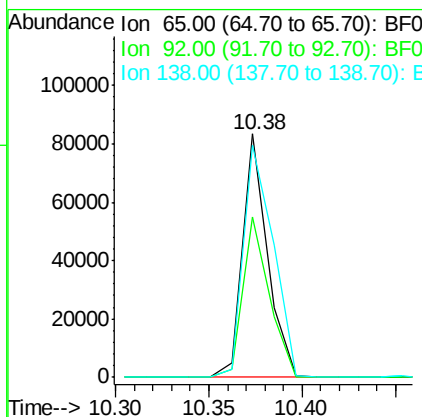
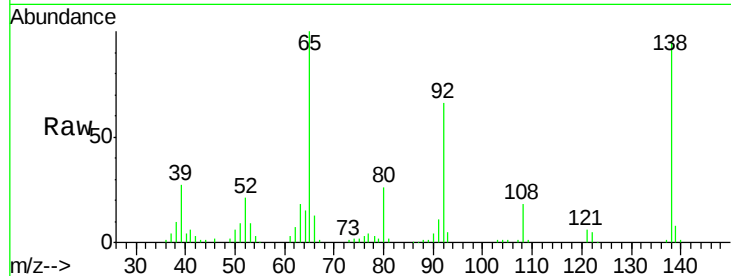
#47
2-Nitroaniline
Concen: 45.23 ng
RT: 10.38 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.6	52.4	78.6
138	95.5	73.4	110.0

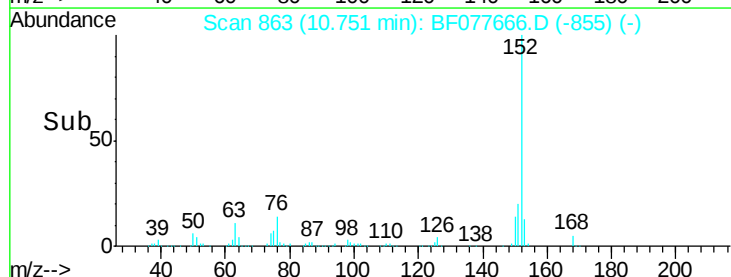
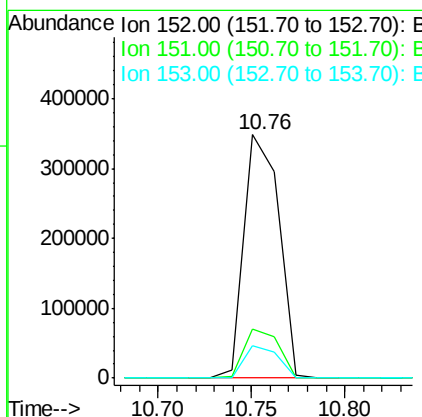
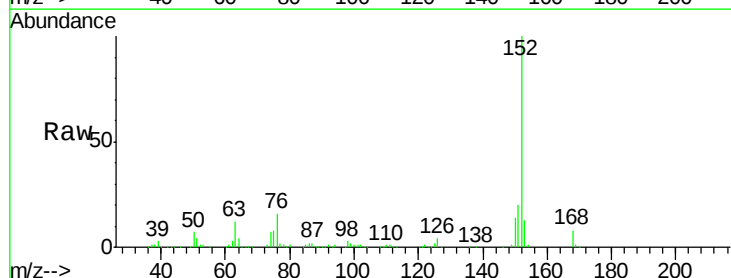
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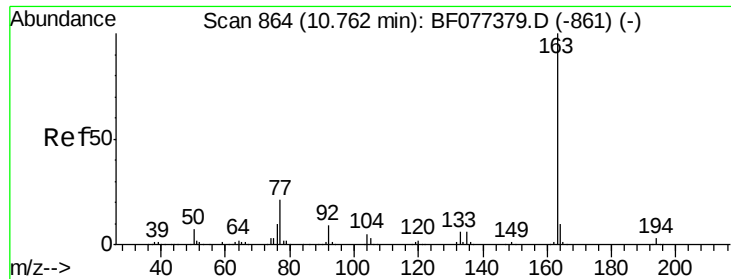
mohammad
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#48
Acenaphthylene
Concen: 41.07 ng
RT: 10.76 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.4	10.9	16.3





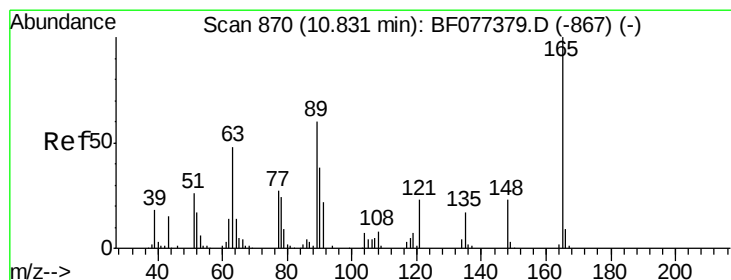
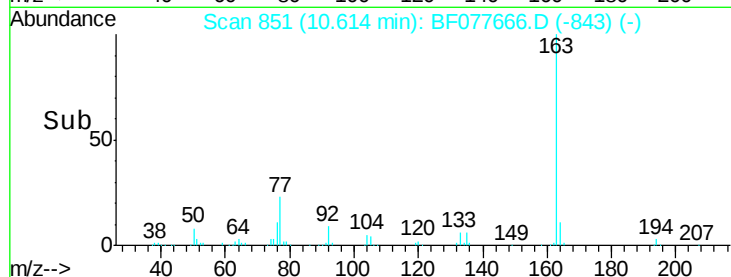
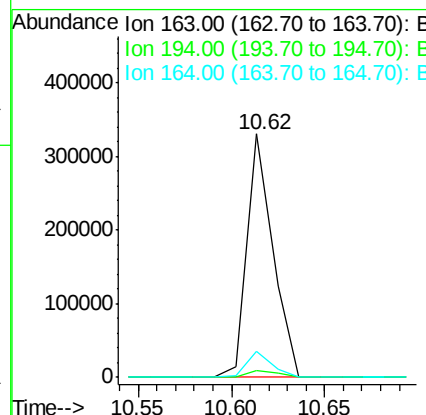
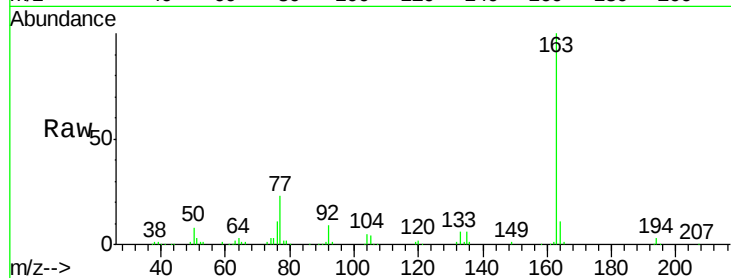
#49
Dimethylphthalate
Concen: 39.11 ng
RT: 10.62 min Scan# 851
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
163	100	322586		
194	3.0	2.6	4.0	
164	10.7	8.6	13.0	

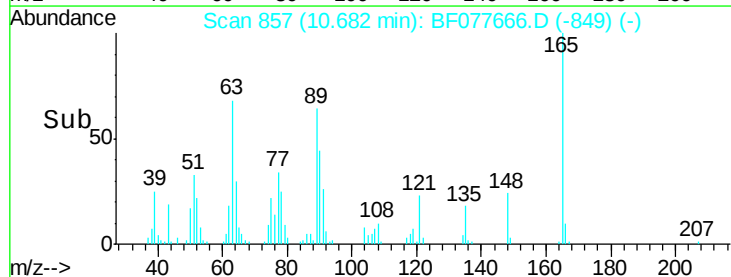
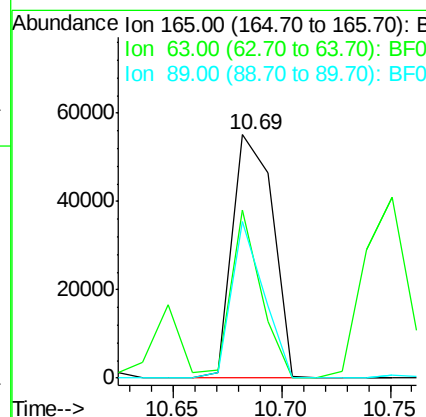
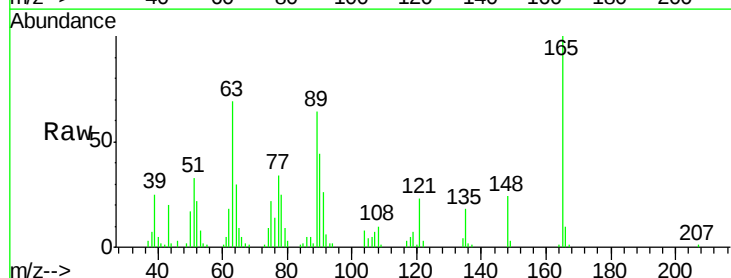
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#50
2,6-Dinitrotoluene
Concen: 42.79 ng
RT: 10.69 min Scan# 857
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	70765		
63	69.1	25.2	37.8#	
89	64.5	30.5	45.7#	





#51

Acenaphthene

Concen: 39.40 ng

RT: 10.97 min Scan# 882

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

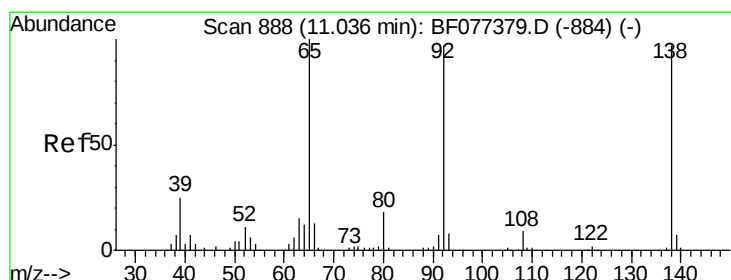
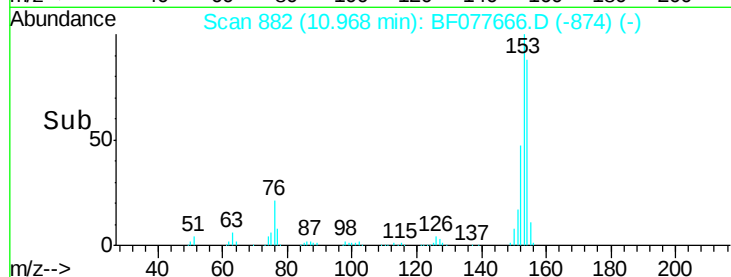
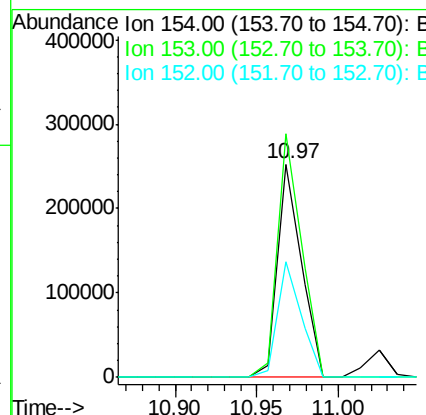
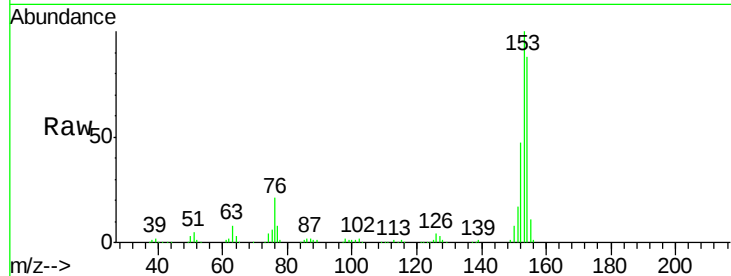
ClientSampleId :

PB82015BSD

Tot Ion:	154	Resp:	259449
Ion Ratio	Lower	Upper	
154	100		
153	114.0	90.5	135.7
152	54.0	43.5	65.3

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#52

3-Nitroaniline

Concen: 30.63 ng

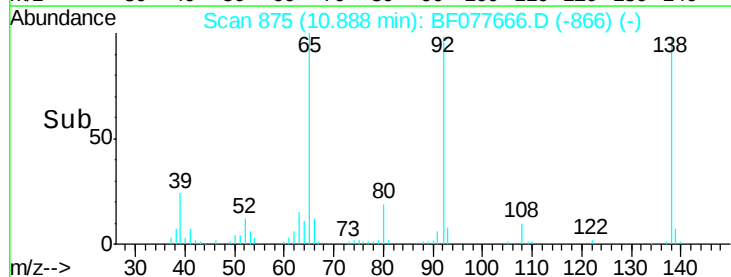
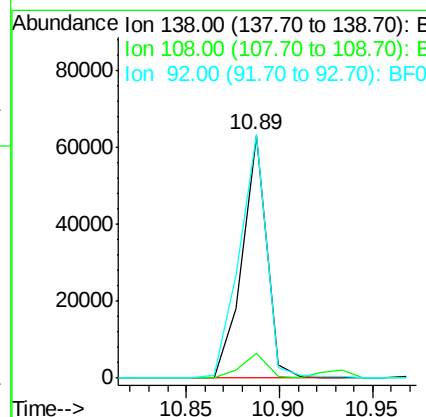
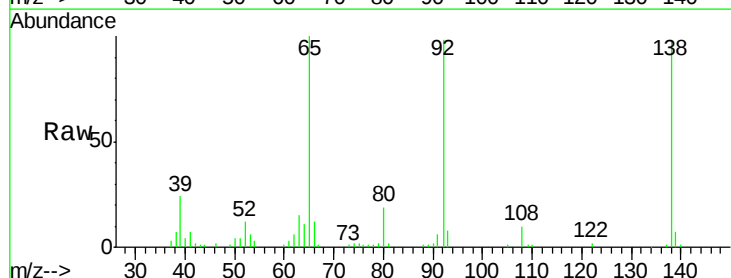
RT: 10.89 min Scan# 875

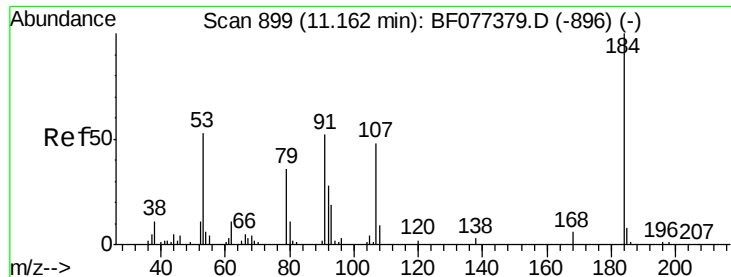
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	138	Resp:	58405
Ion Ratio	Lower	Upper	
138	100		
108	10.1	7.8	11.8
92	100.3	90.6	135.8





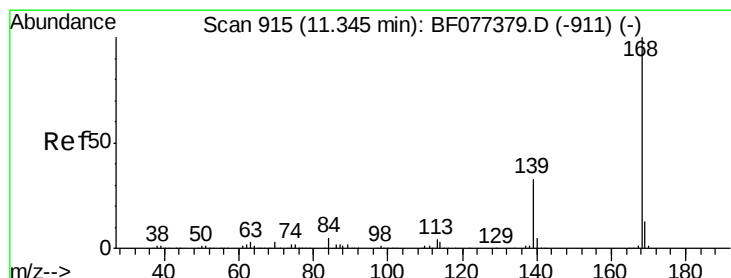
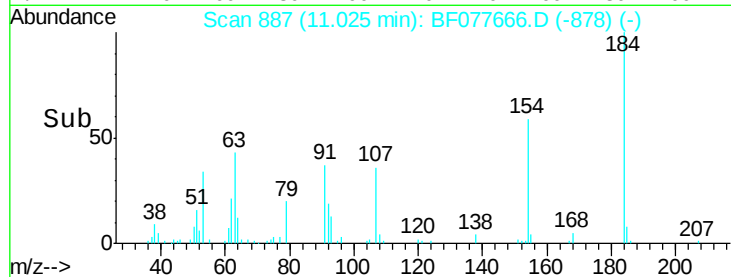
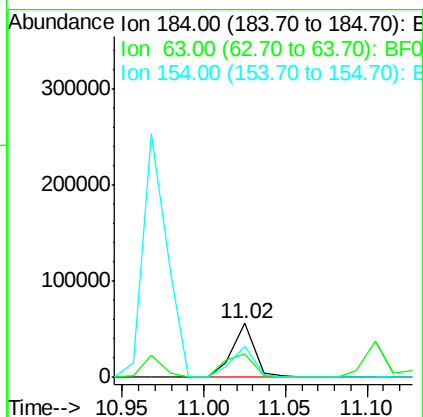
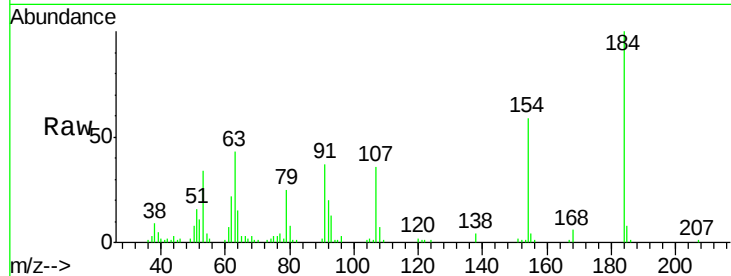
#53
2,4-Dinitrophenol
Concen: 105.64 ng
RT: 11.02 min Scan# 887
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	42.7	29.5	44.3	
154	58.6	43.2	64.8	

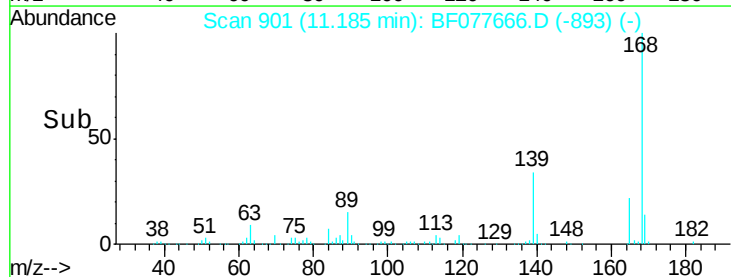
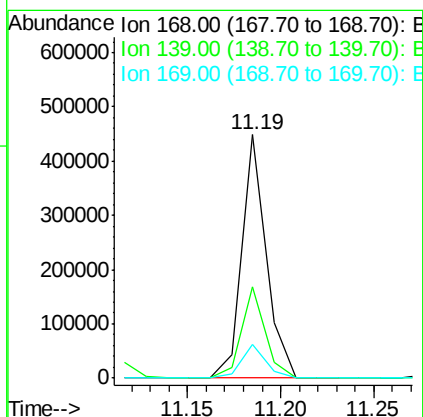
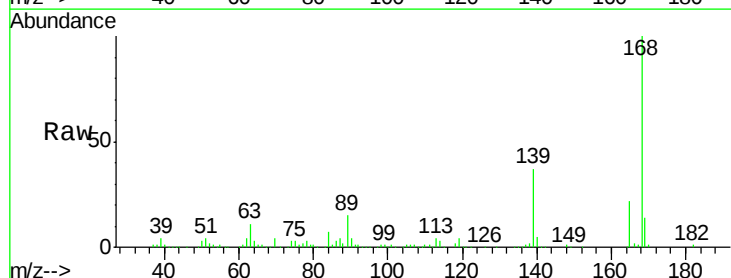
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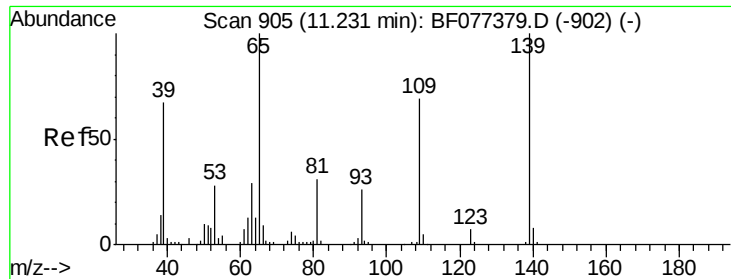
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#54
Dibenzofuran
Concen: 40.25 ng
RT: 11.19 min Scan# 901
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.4	29.3	43.9	
169	13.6	10.9	16.3	





#55

4-Nitrophenol

Concen: 82.40 ng

RT: 11.11 min Scan# 894

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

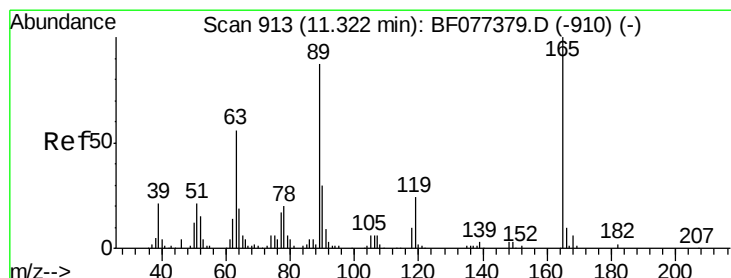
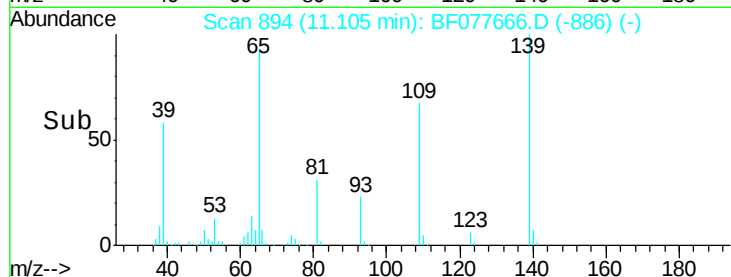
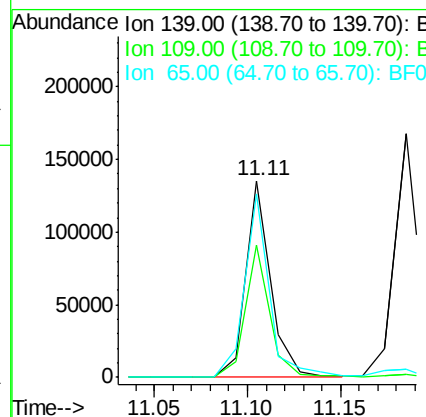
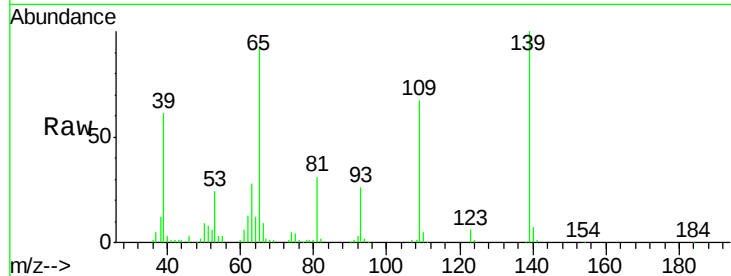
ClientSampleId :

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Tot Ion:	139	Resp:	126375
Ion Ratio	Lower	Upper	
139	100		
109	67.1	36.2	76.2
65	93.4	40.3	80.3#

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#56

2,4-Dinitrotoluene

Concen: 45.07 ng

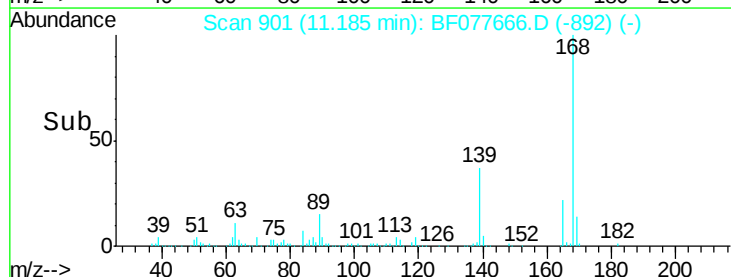
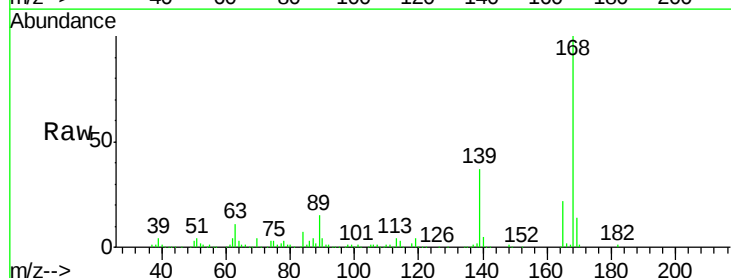
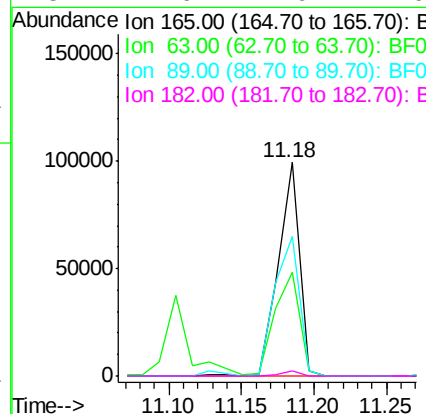
RT: 11.18 min Scan# 901

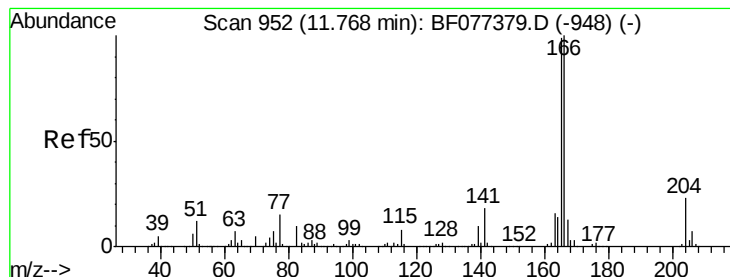
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	165	Resp:	100723
Ion Ratio	Lower	Upper	
165	100		
63	48.8	29.8	44.8#
89	65.6	48.5	72.7
182	2.6	1.9	2.9





#57

Fluorene

Concen: 41.10 ng

RT: 11.61 min Scan# 938

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

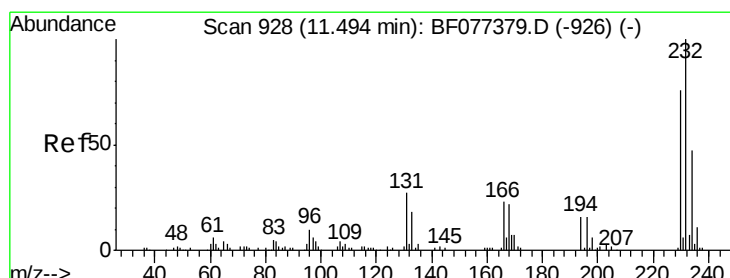
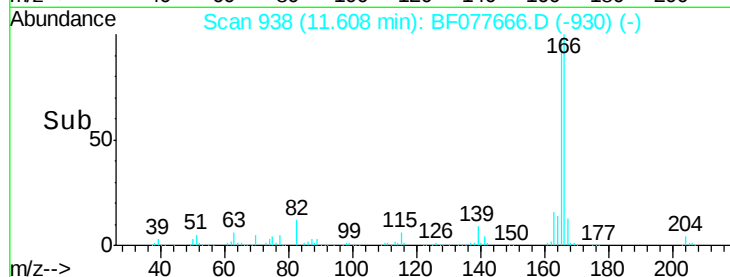
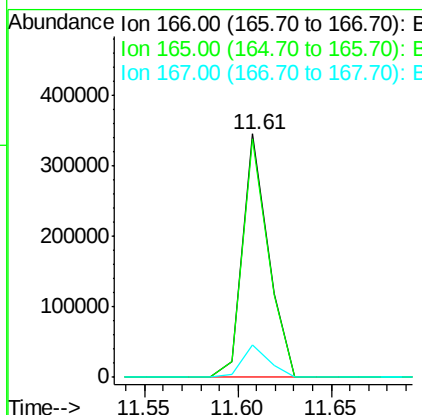
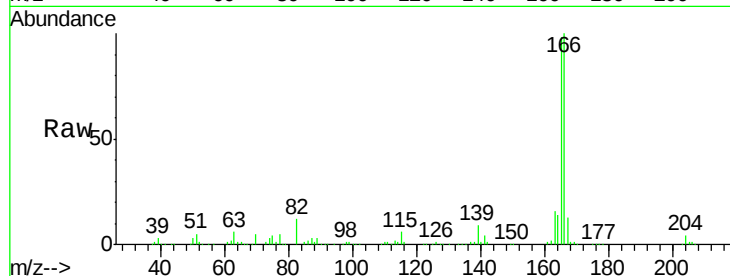
ClientSampleId :

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Tot Ion:	166	Resp:	334103
Ion Ratio		Lower	Upper
166	100		
165	98.1	77.6	116.4
167	13.3	10.6	16.0

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#58

2,3,4,6-Tetrachlorophenol

Concen: 41.18 ng

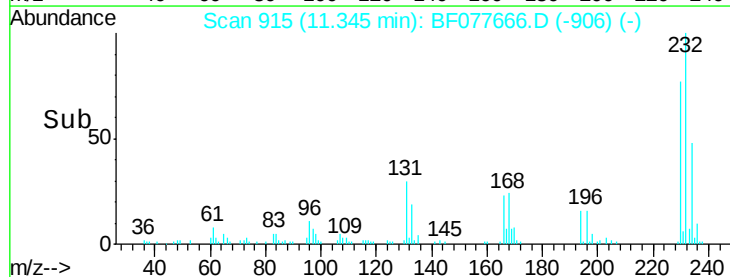
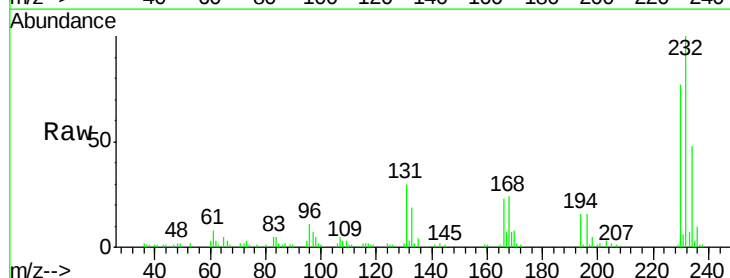
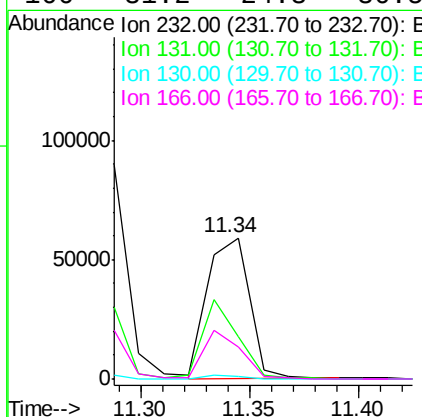
RT: 11.34 min Scan# 915

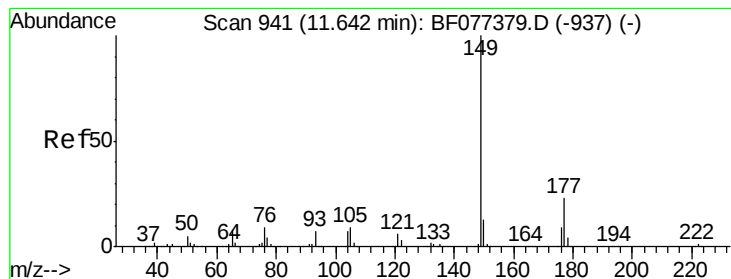
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	232	Resp:	78931
Ion Ratio		Lower	Upper
232	100		
131	47.6	34.2	51.2
130	2.3	1.8	2.6
166	31.2	24.3	36.5





#59

Diethylphthalate

Concen: 40.34 ng

RT: 11.49 min Scan# 928

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

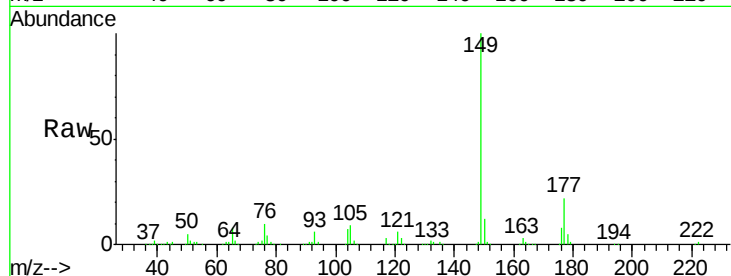
ClientSampleID :

PB82015BSD

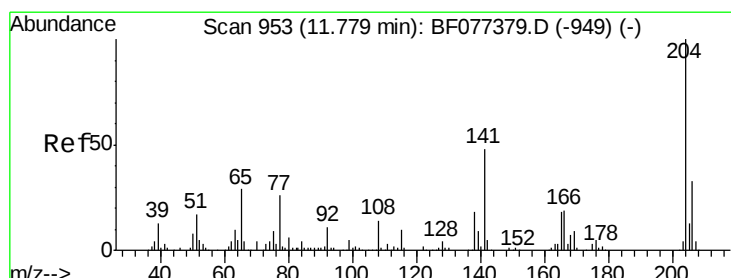
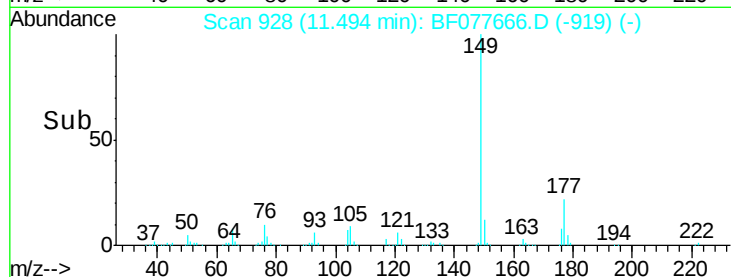
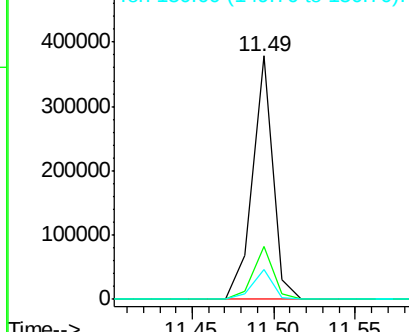
Tot Ion:	149	Resp:	328030
Ion Ratio	Lower	Upper	
149	100		
177	21.9	17.2	25.8
150	12.0	10.5	15.7

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



#60

4-Chlorophenyl-phenylether

Concen: 39.20 ng

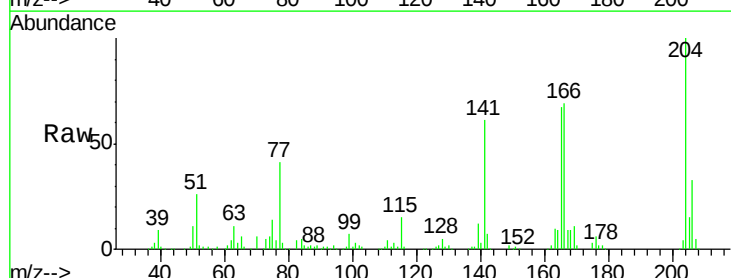
RT: 11.62 min Scan# 939

Delta R.T. -0.00 min

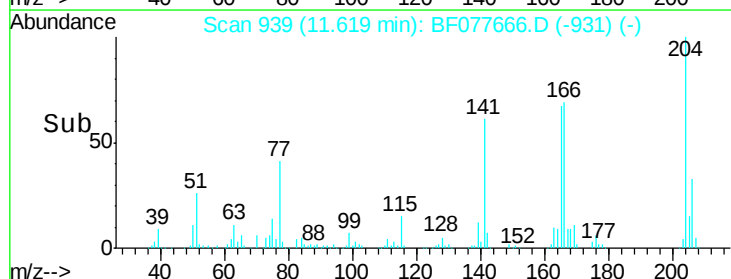
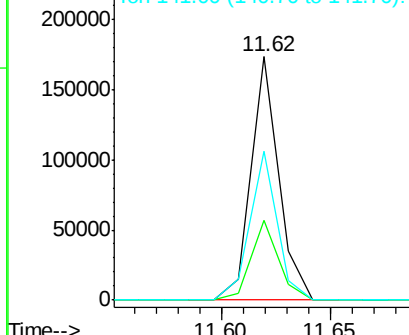
Lab File: BF077666.D

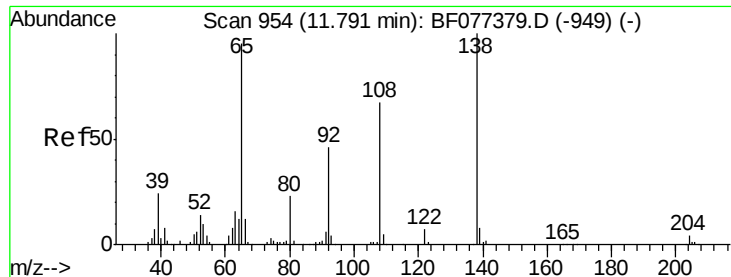
Acq: 10 Mar 2015 17:40

Tgt Ion:	204	Resp:	153550
Ion Ratio	Lower	Upper	
204	100		
206	33.0	25.9	38.9
141	61.0	43.6	65.4



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





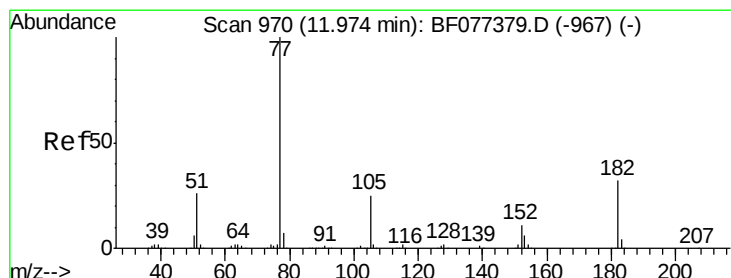
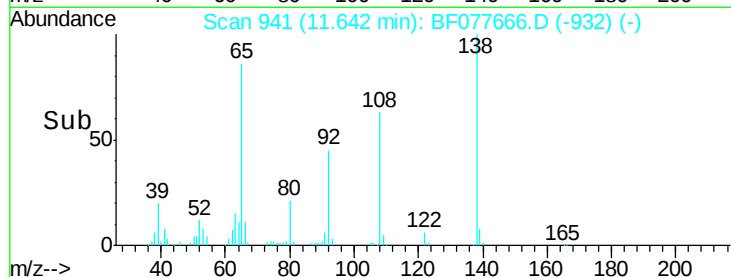
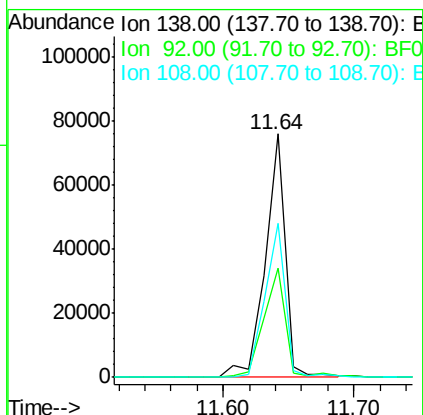
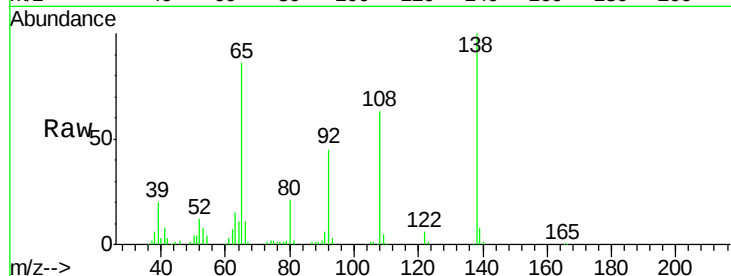
#61
4-Nitroaniline
Concen: 44.79 ng
RT: 11.64 min Scan# 941
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
138	100		
92	44.7	32.8	72.8
108	63.2	52.1	92.1

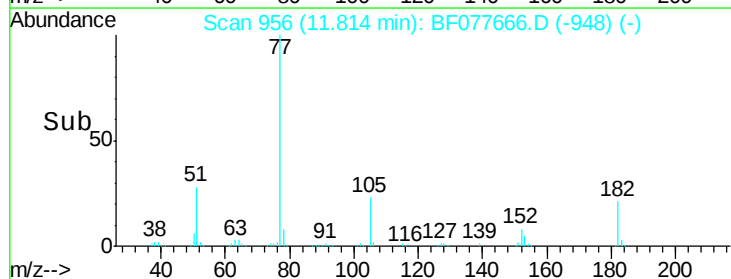
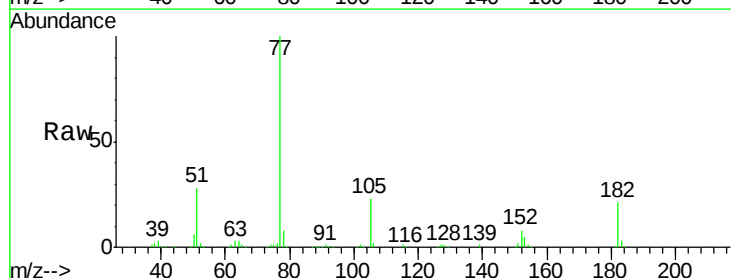
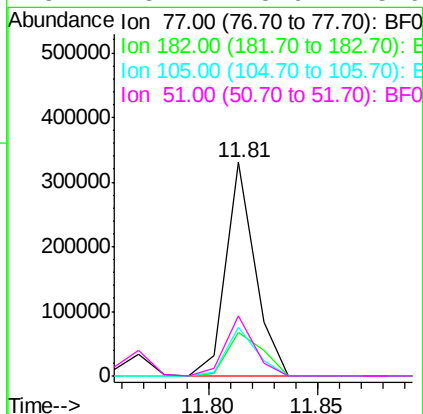
Manual Integrations
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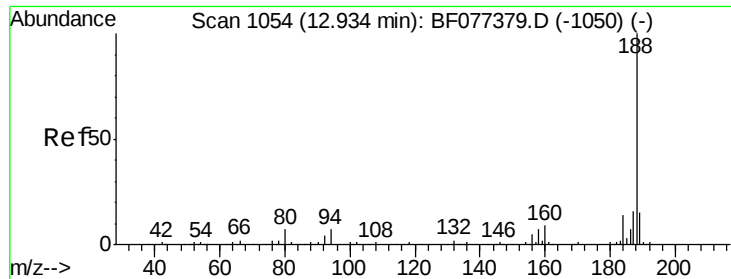
mohammad
3/12/2015 2:21:51 PM



#62
Azobenzene
Concen: 39.83 ng
RT: 11.81 min Scan# 956
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	4.9	44.9
105	22.8	3.3	43.3
51	28.2	8.9	48.9





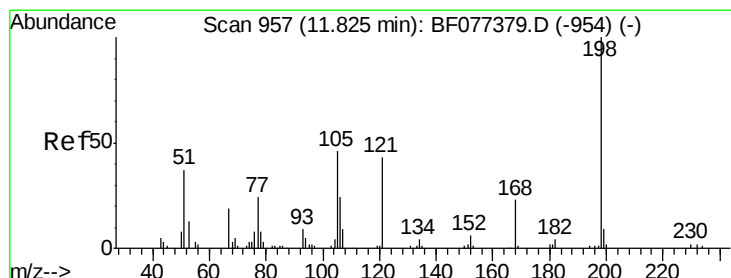
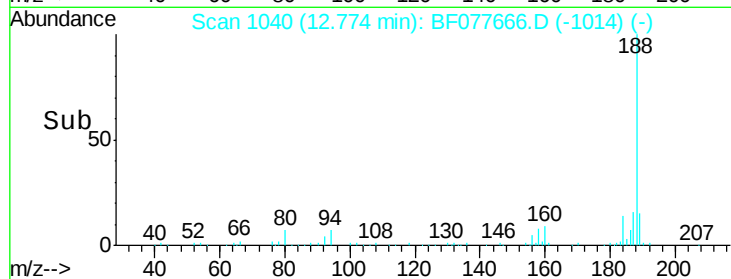
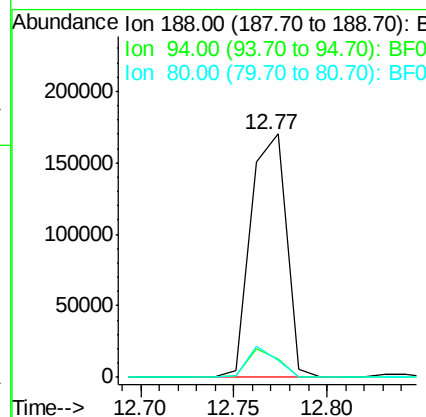
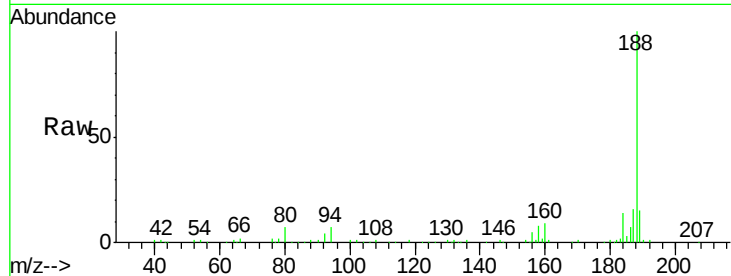
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.77 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
188	100	227127		
94	7.5		7.4	11.2
80	7.1		8.0	12.0#

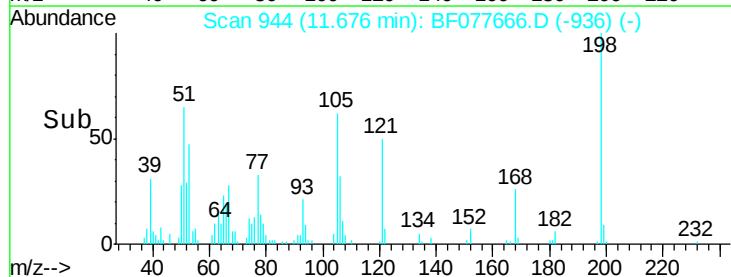
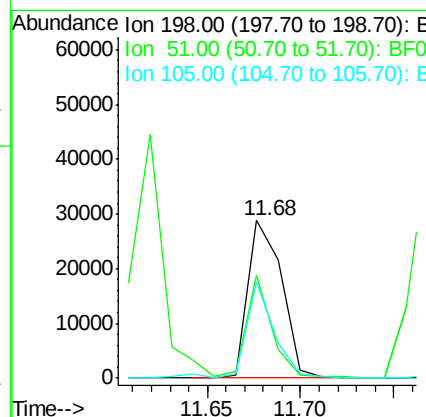
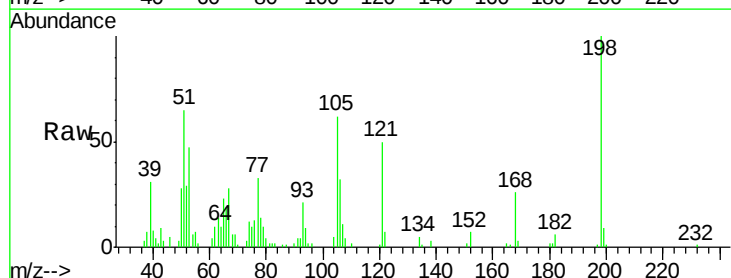
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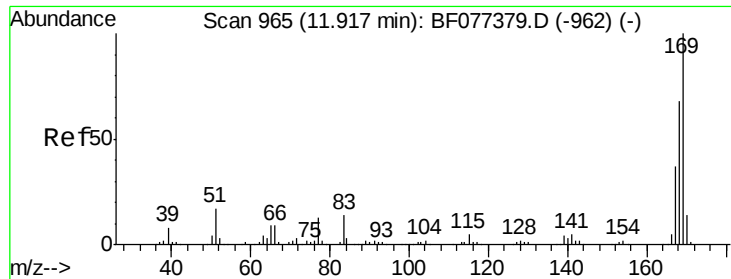
mohammad
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#64
4,6-Dinitro-2-methylphenol
Concen: 40.58 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	36211		
51	65.1		2.7	42.7#
105	61.6		10.0	50.0#





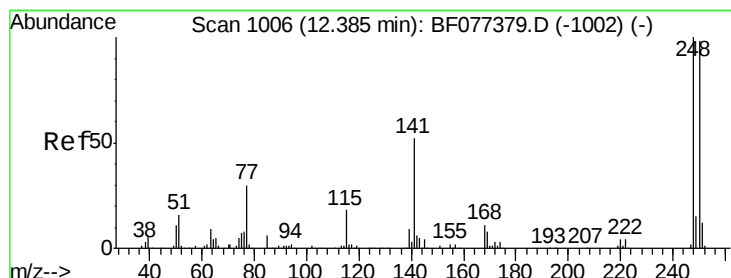
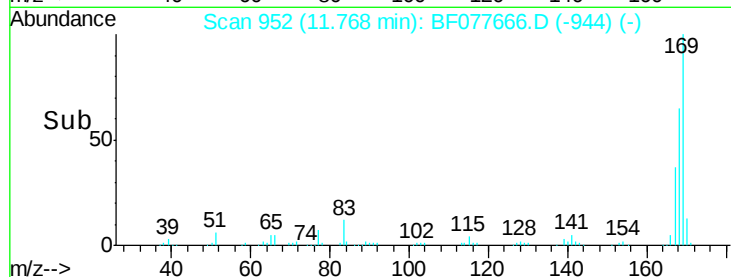
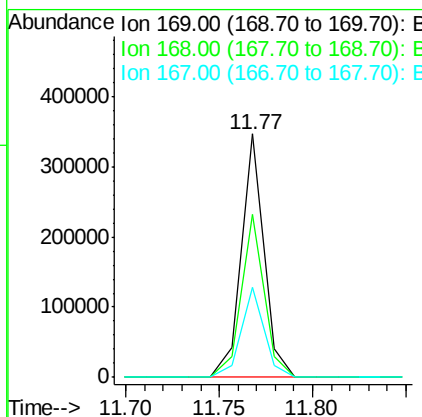
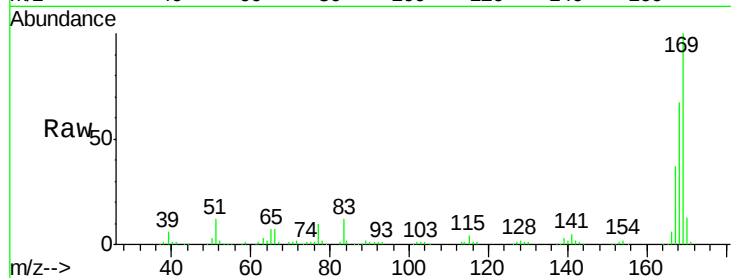
#65
 n-Nitrosodiphenylamine
 Concen: 39.23 ng
 RT: 11.77 min Scan# 952
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
169	100	295653		
168	67.1	53.0	79.6	
167	36.7	29.5	44.3	

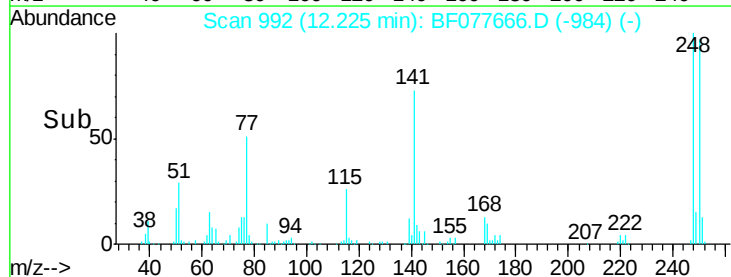
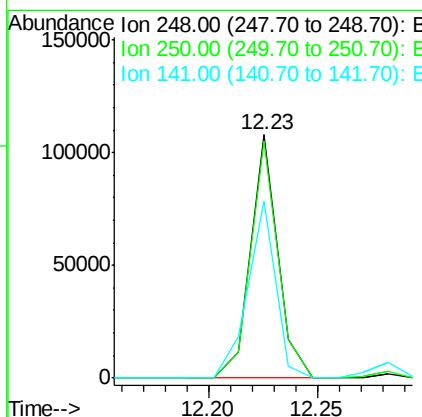
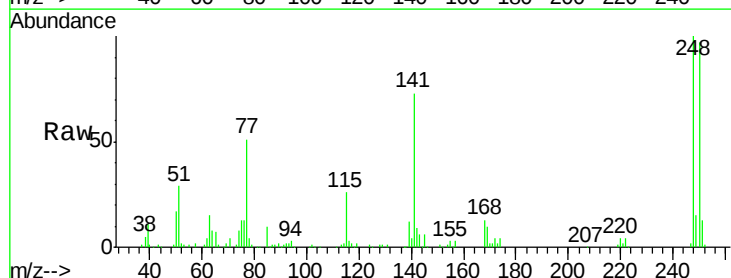
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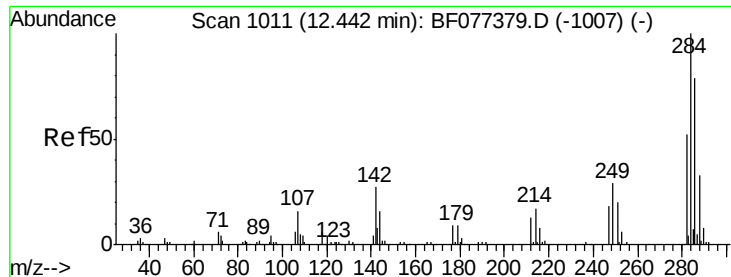
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#66
 4-Bromophenyl-phenylether
 Concen: 35.26 ng
 RT: 12.23 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	93770		
250	97.2	78.0	117.0	
141	72.9	54.1	81.1	





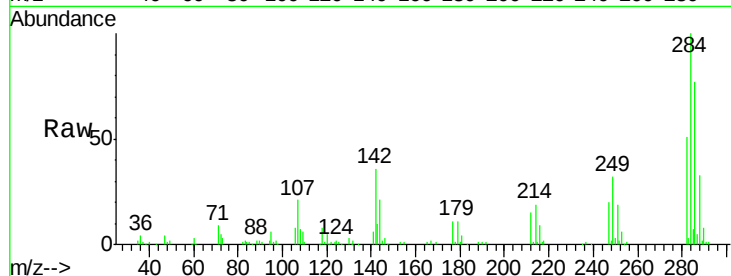
#67
Hexachlorobenzene
Concen: 35.36 ng
RT: 12.28 min Scan# 997
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

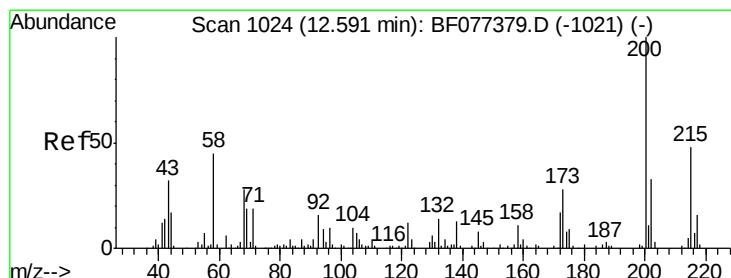
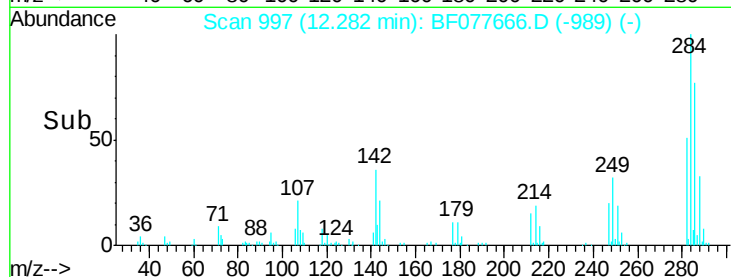
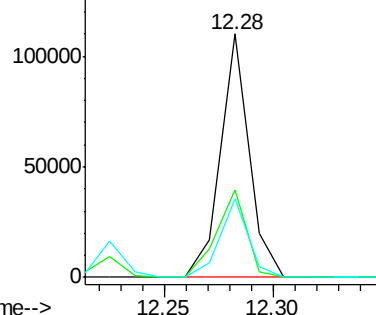
Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.0	31.6	47.4
249	32.0	27.0	40.4

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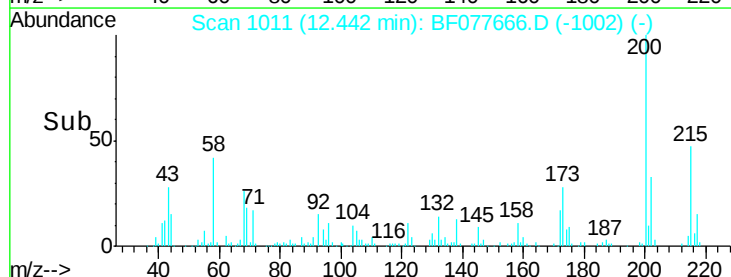
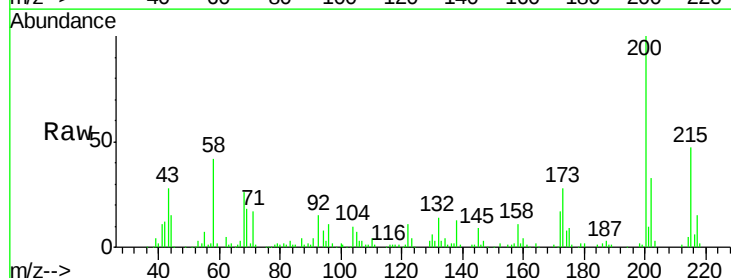
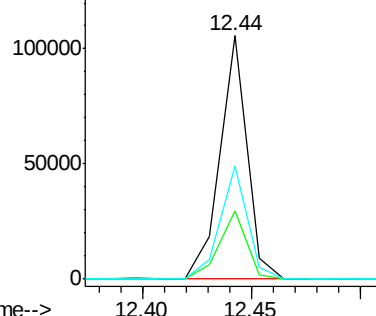
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

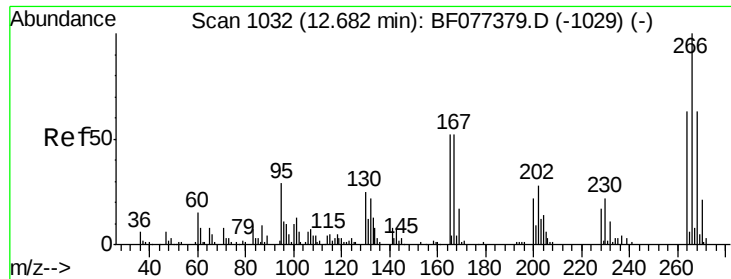


#68
Atrazine
Concen: 37.39 ng
RT: 12.44 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	27.8	9.6	49.6
215	46.6	24.4	64.4

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





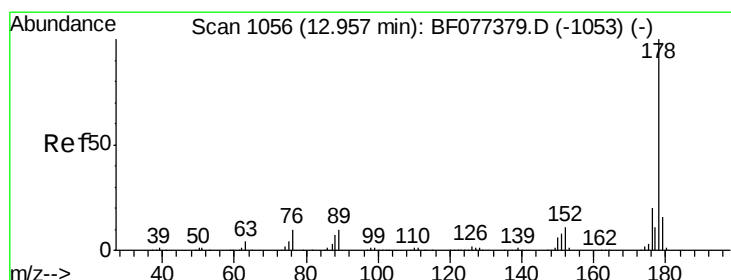
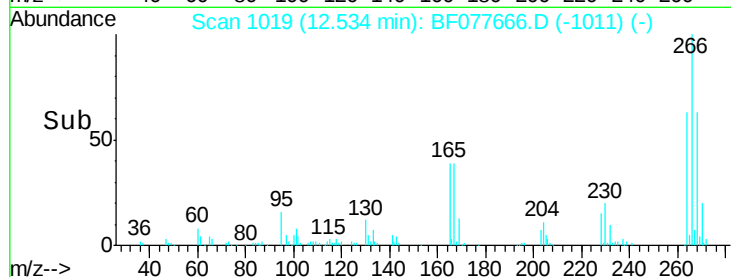
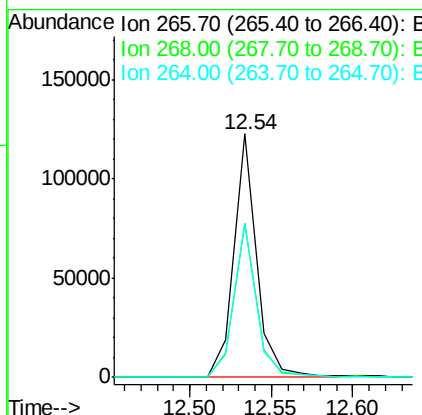
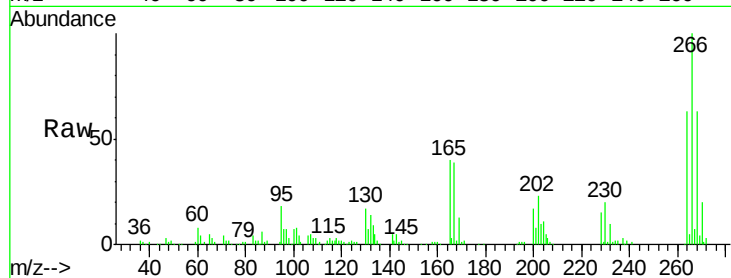
#69
 Pentachlorophenol
 Concen: 78.95 ng
 RT: 12.54 min Scan# 1019
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118458		
268	63.2	51.2	76.8	
264	63.3	50.7	76.1	

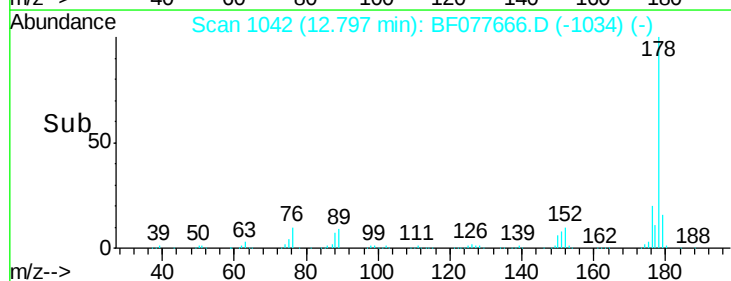
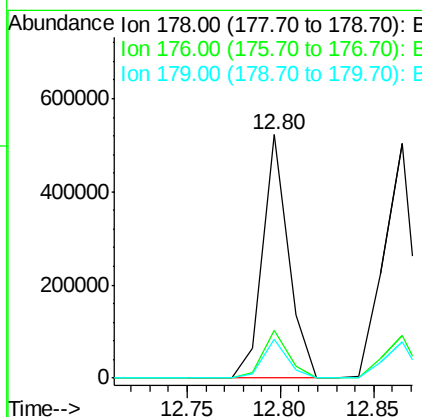
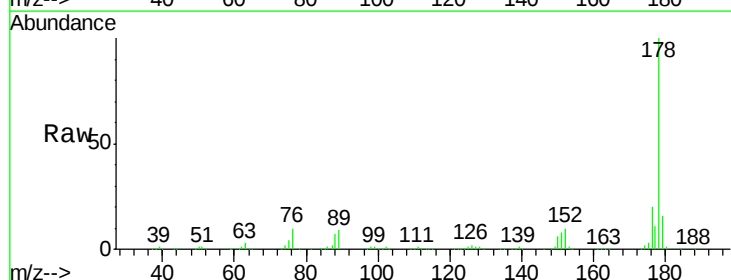
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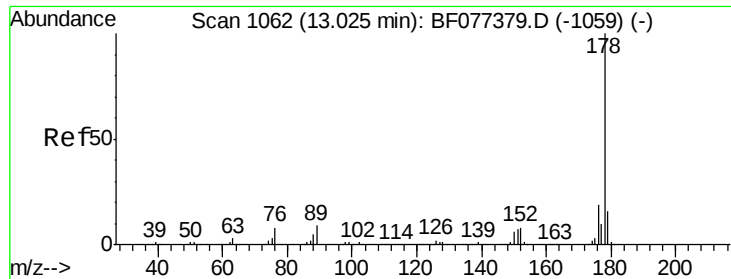
mohammad
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#70
 Phenanthrene
 Concen: 37.71 ng
 RT: 12.80 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	496412		
176	19.6	15.5	23.3	
179	16.1	12.2	18.2	





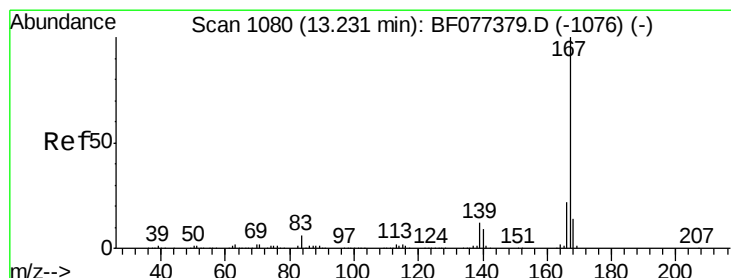
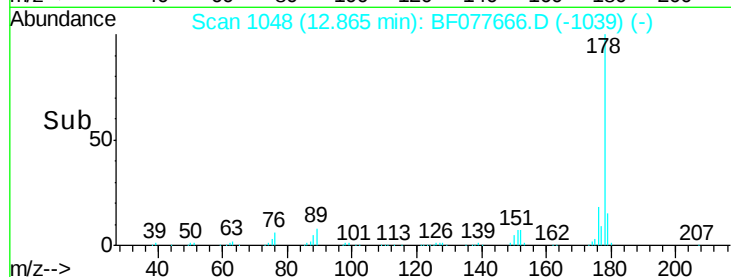
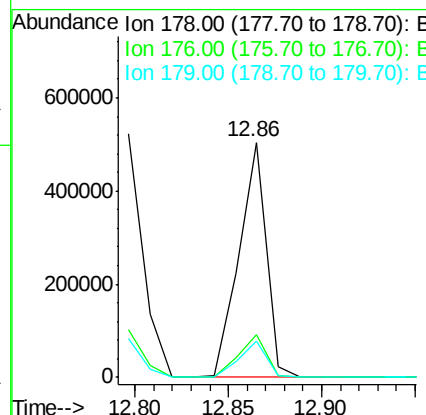
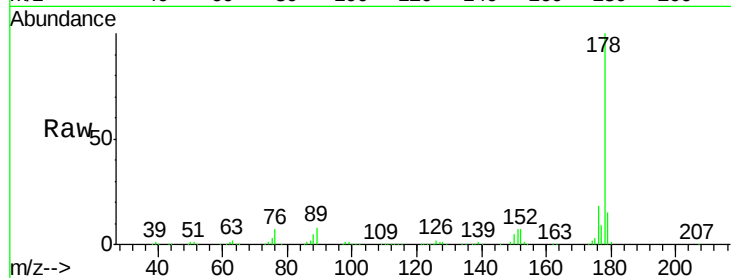
#71
 Anthracene
 Concen: 39.51 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

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

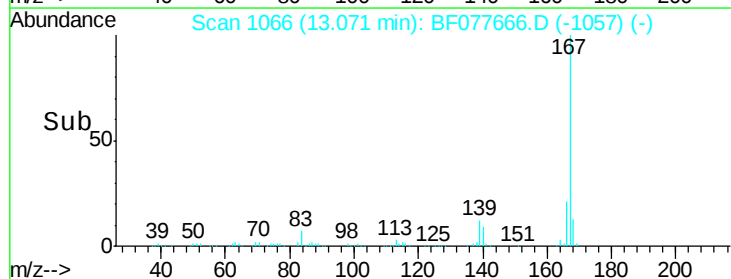
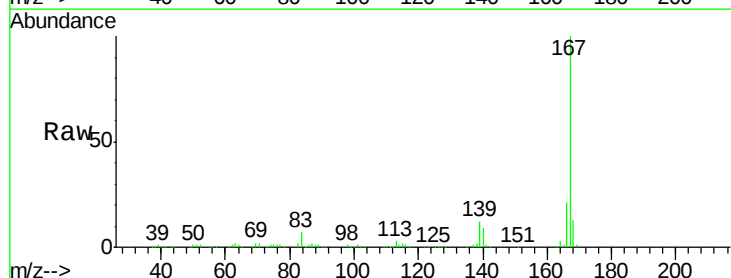
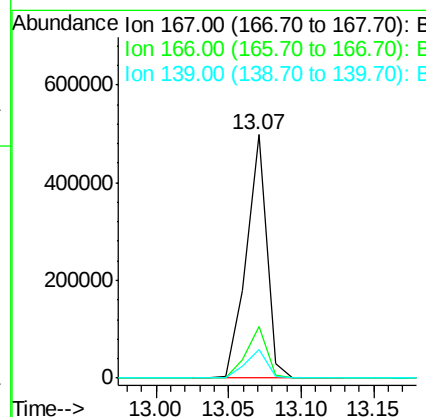
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#72
 Carbazole
 Concen: 39.33 ng
 RT: 13.07 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.6	26.4
139	11.9	9.9	14.9





#73

Di-n-butylphthalate

Concen: 33.47 ng

RT: 13.52 min Scan# 1106

Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

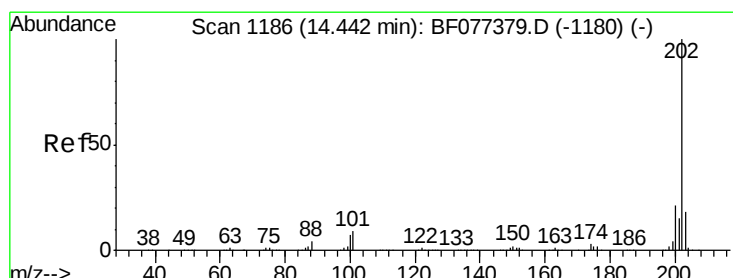
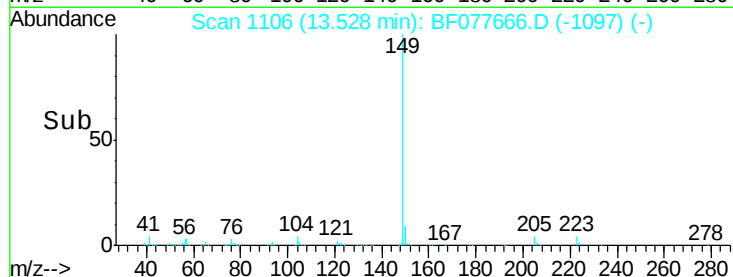
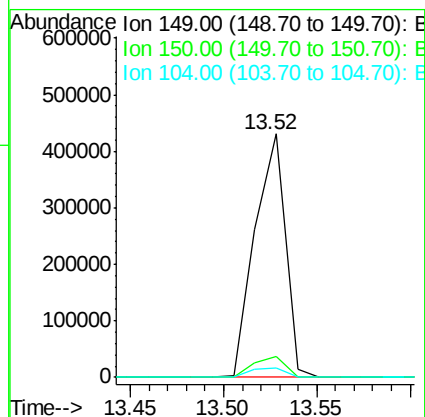
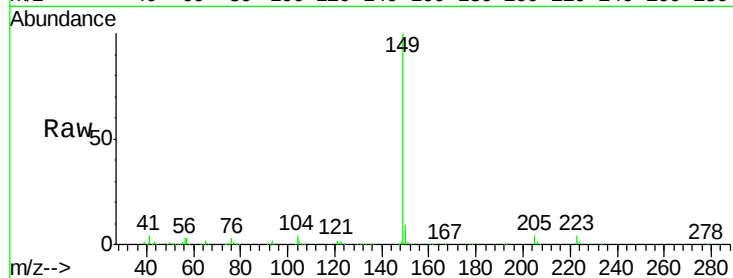
ClientSampleId :

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Tot Ion:	149	Resp:	488159
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.8	11.8
104	3.7	4.1	6.1

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#74

Fluoranthene

Concen: 35.49 ng

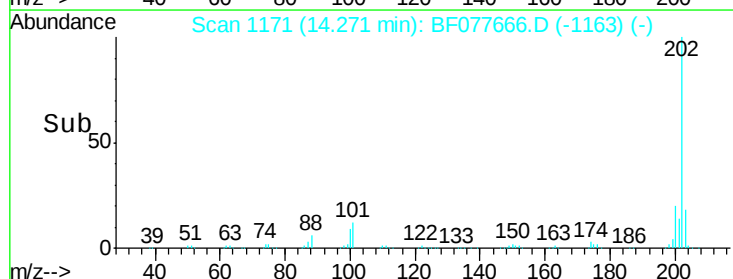
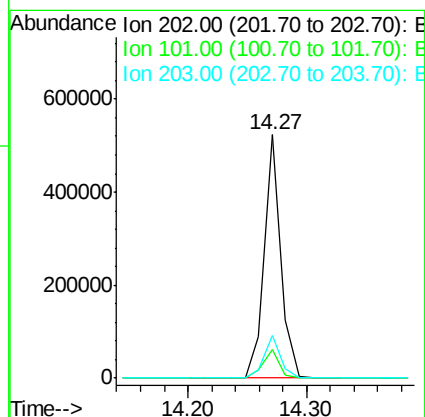
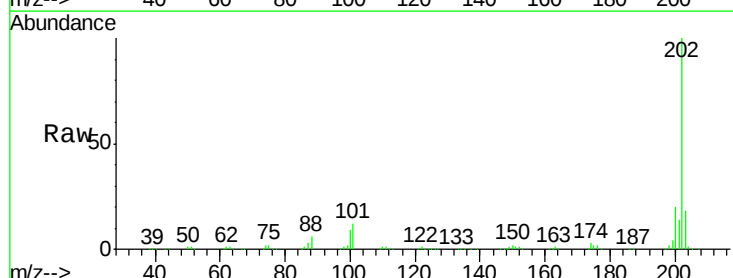
RT: 14.27 min Scan# 1171

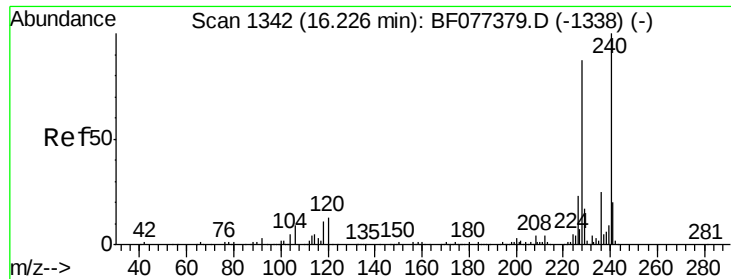
Delta R.T. -0.00 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion:	202	Resp:	510316
Ion Ratio	Lower	Upper	
202	100		
101	12.0	0.0	30.8
203	17.6	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.06 min Scan# 1328

Delta R.T. -0.02 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Instrument :

BNA_F

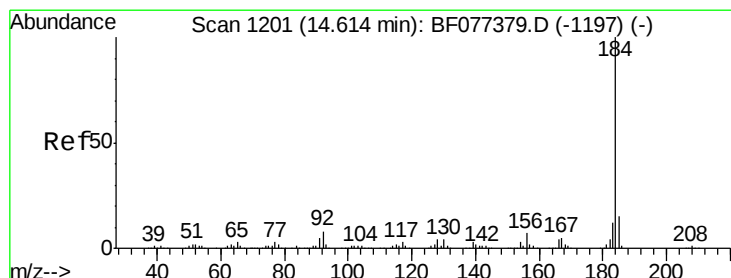
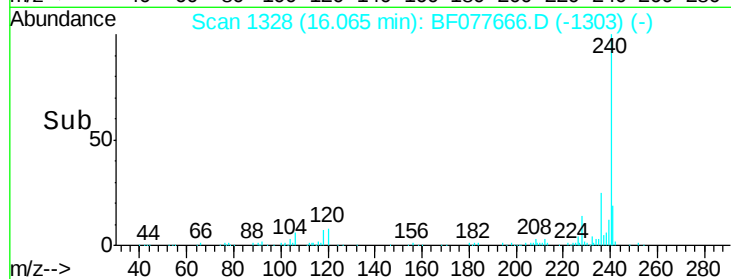
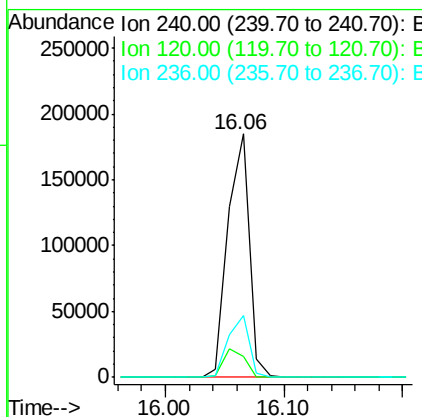
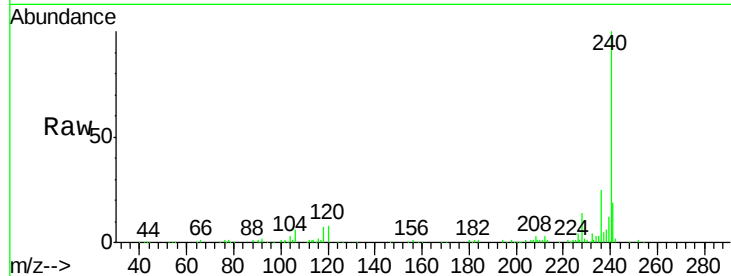
ClientSampleId :

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Tot Ion	Ratio	Resp Lower	Upper
240	100		
120	8.5	8.8	13.2#
236	25.4	20.7	31.1

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#76

Benzidine

Concen: 29.04 ng

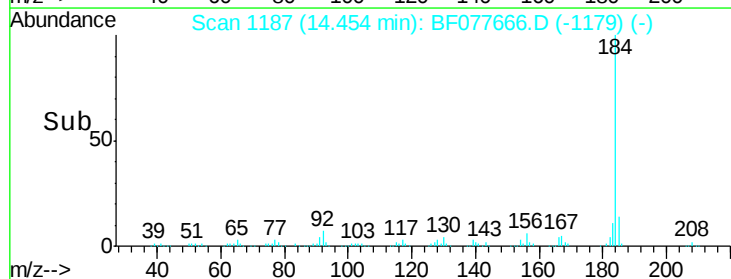
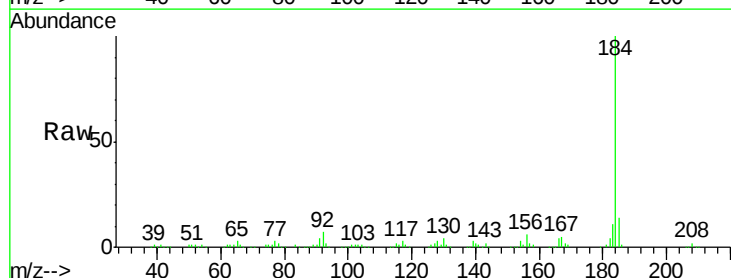
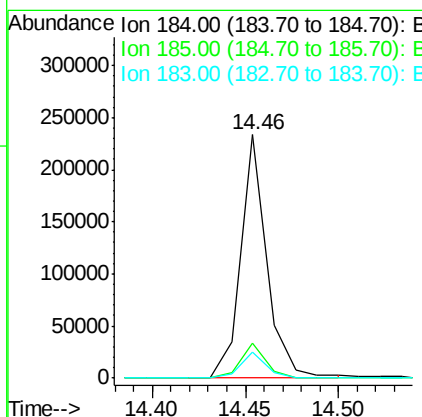
RT: 14.46 min Scan# 1187

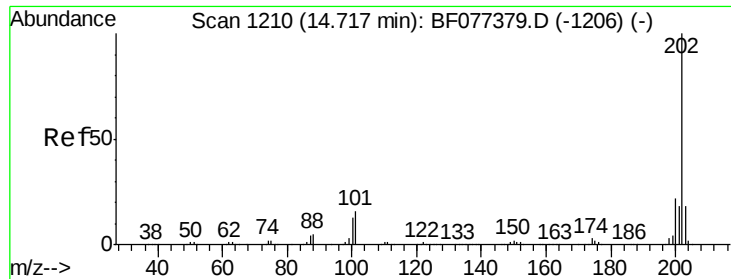
Delta R.T. -0.01 min

Lab File: BF077666.D

Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
184	100		
185	14.3	12.6	18.8
183	10.9	9.3	13.9





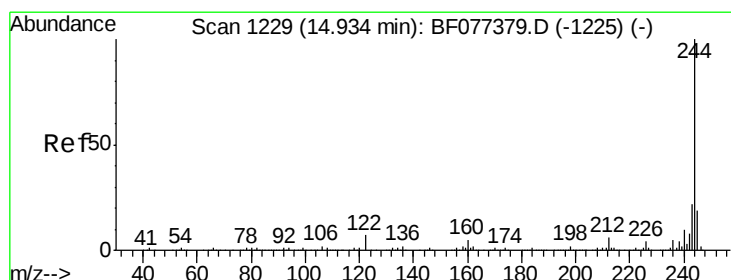
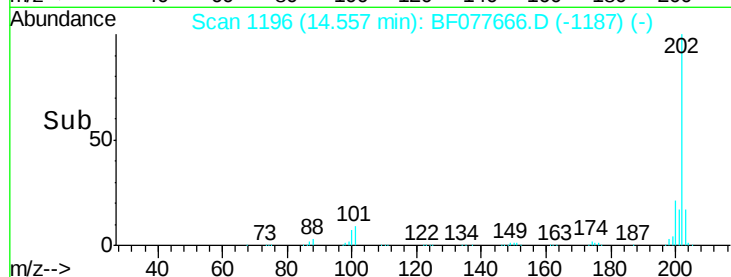
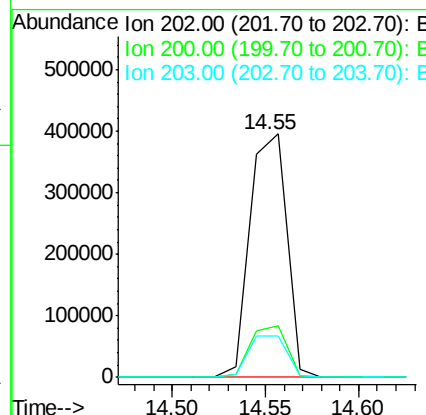
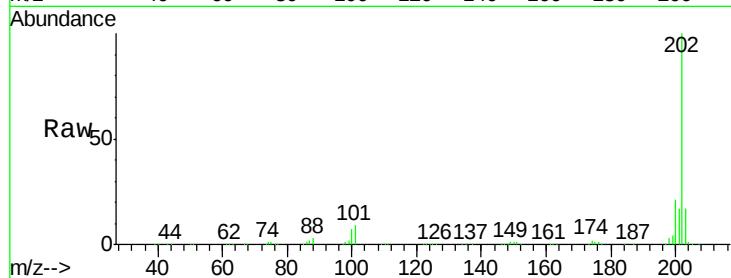
#77
Pvrene
Concen: 38.10 ng
RT: 14.55 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampled :
PB82015BSD

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.1	25.7
203	17.2	14.2	21.2

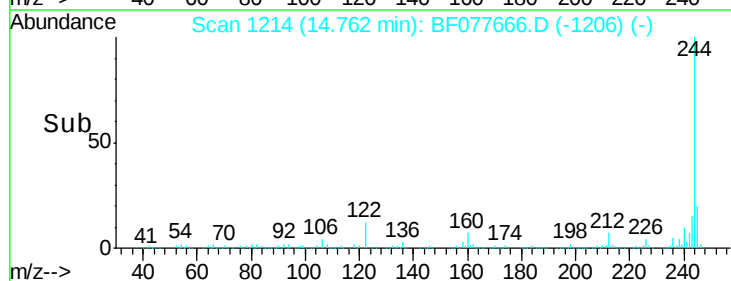
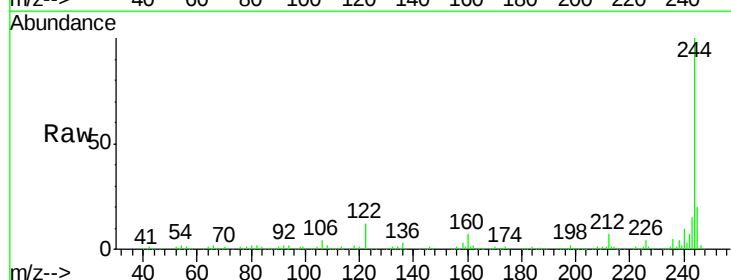
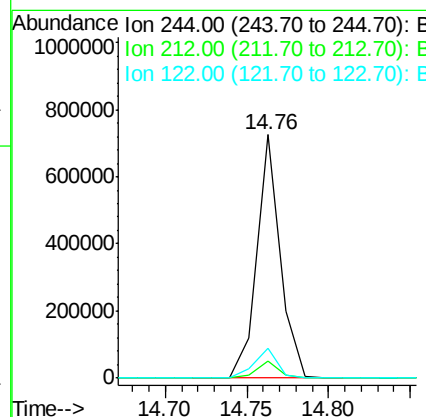
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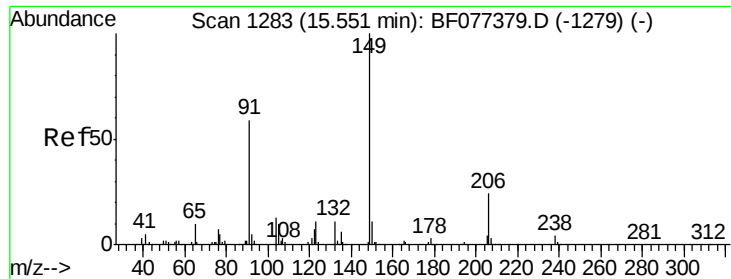
mohammad
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#78
Terphenyl-d14
Concen: 72.53 ng
RT: 14.76 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.2	7.8
122	12.1	7.8	11.8





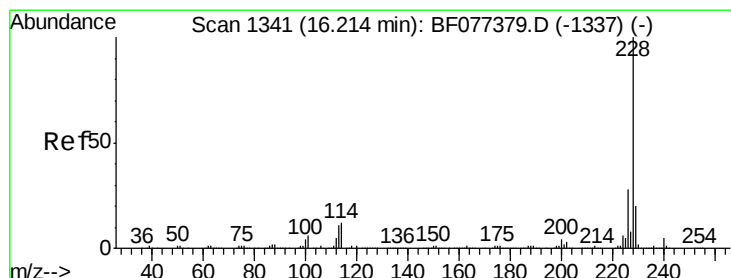
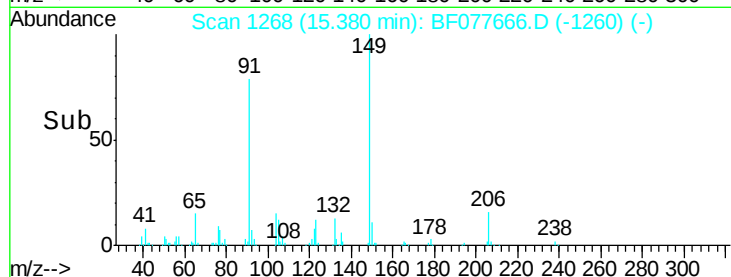
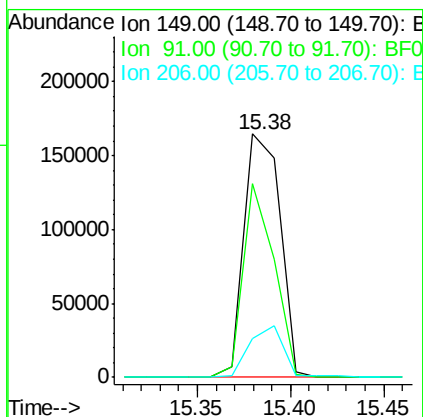
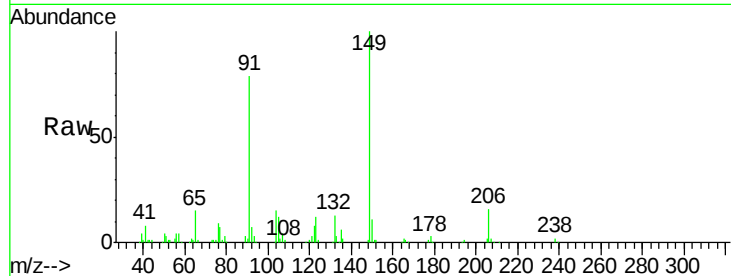
#79
Butylbenzylphthalate
Concen: 38.06 ng
RT: 15.38 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Resp	Lower	Upper
149	100	222514		
91	79.4	51.2	76.8#	
206	16.0	17.8	26.8#	

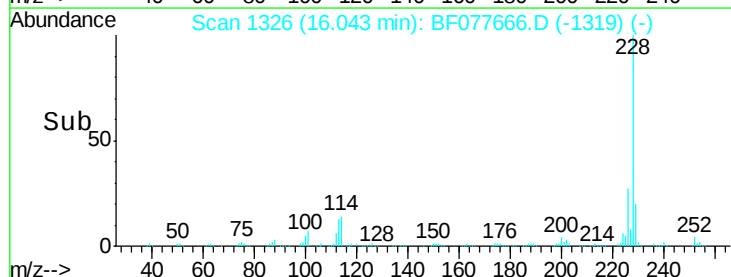
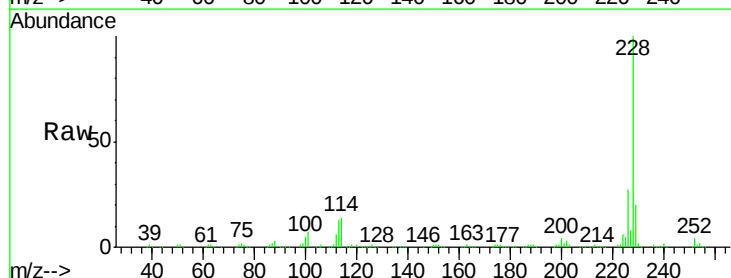
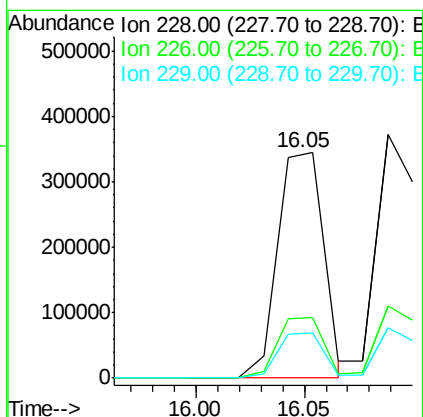
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#80
Benzo(a)anthracene
Concen: 37.32 ng
RT: 16.05 min Scan# 1326
Delta R.T. -0.02 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	508159		
226	26.9	22.0	33.0	
229	19.9	15.8	23.8	





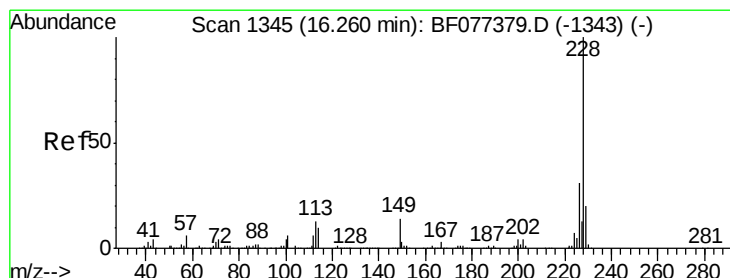
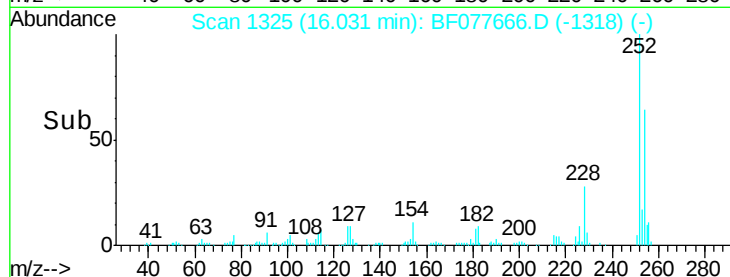
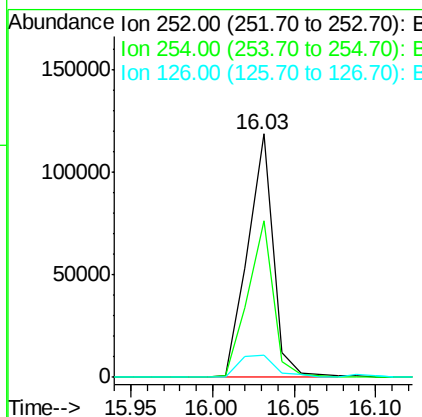
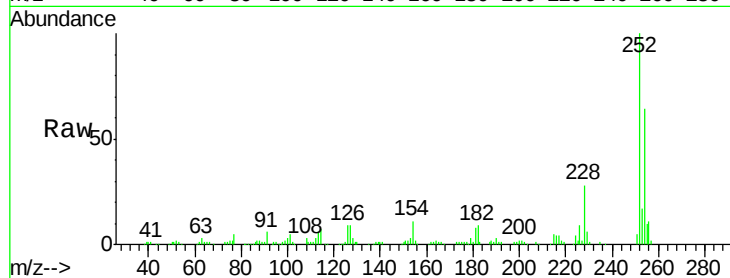
#81
 3,3'-Dichlorobenzidine
 Concen: 25.92 ng
 RT: 16.03 min Scan# 1325
 Delta R.T. -0.02 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.3	52.9	79.3
126	9.0	7.3	10.9

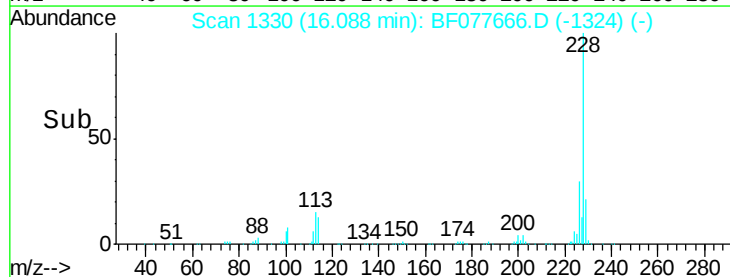
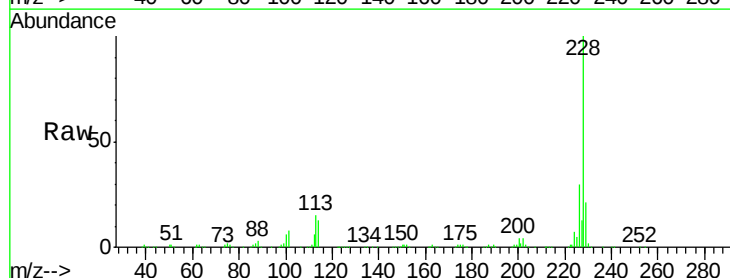
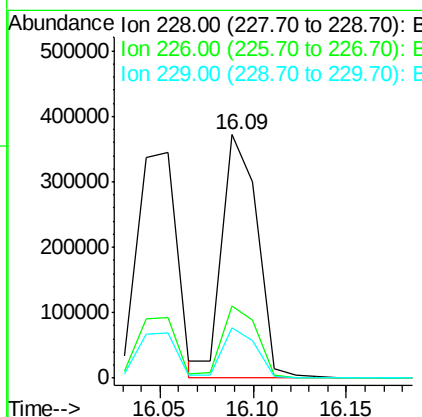
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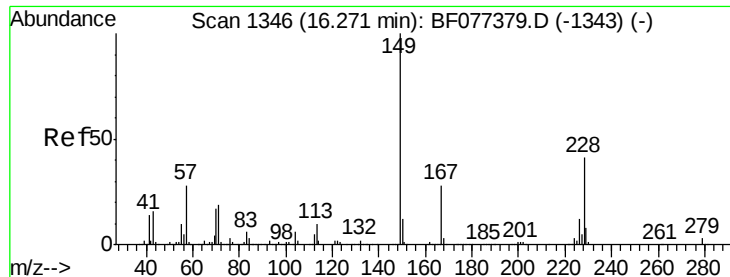
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#82
 Chrysene
 Concen: 38.14 ng
 RT: 16.09 min Scan# 1330
 Delta R.T. -0.02 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.9	37.3
229	20.5	16.4	24.6





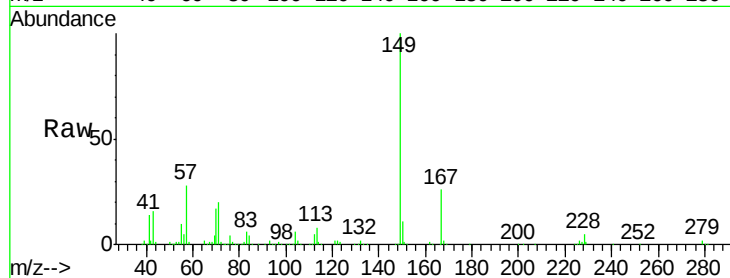
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 34.61 ng
 RT: 16.11 min Scan# 1332
 Delta R.T. -0.02 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

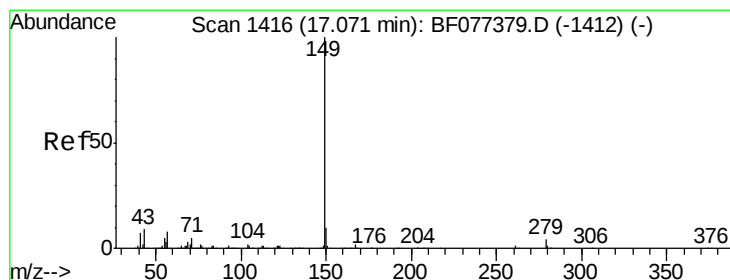
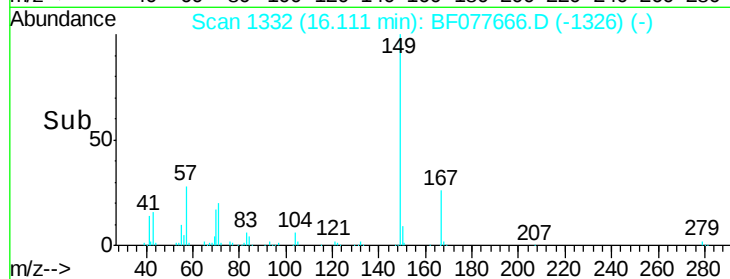
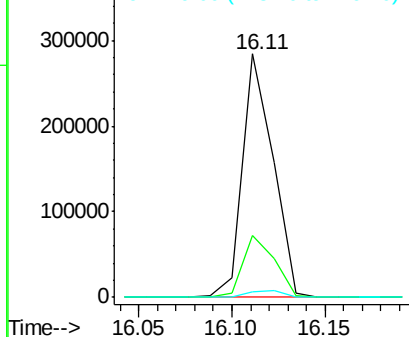
Tot Ion	Ratio	Resp	Lower	Upper
149	100	324505		
167	25.7	22.8	34.2	
279	2.4	3.8	5.6	

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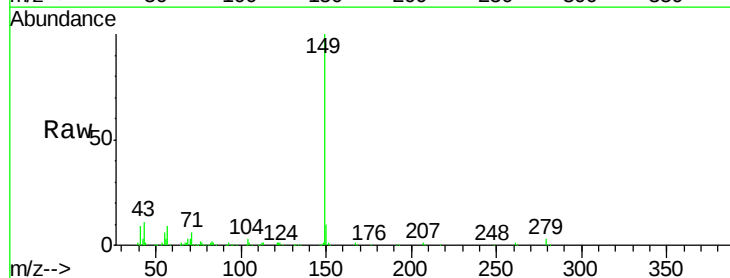


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

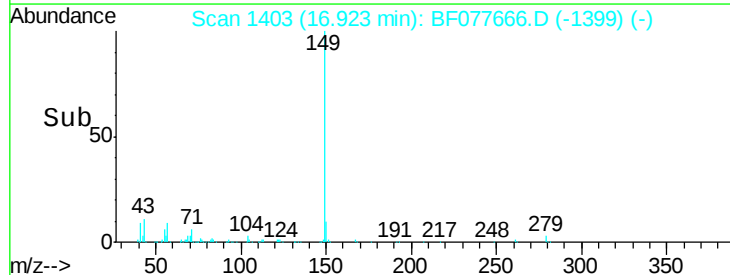
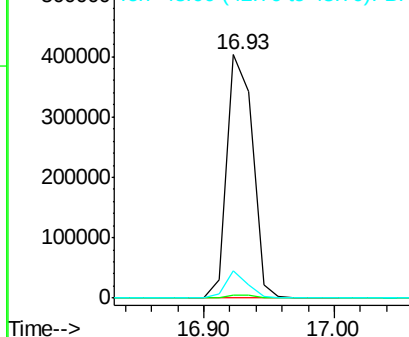


#84
 Di-n-octyl phthalate
 Concen: 35.22 ng
 RT: 16.93 min Scan# 1403
 Delta R.T. -0.05 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	551282		
167	1.5	1.3	1.9	
43	9.1	8.1	12.1	



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





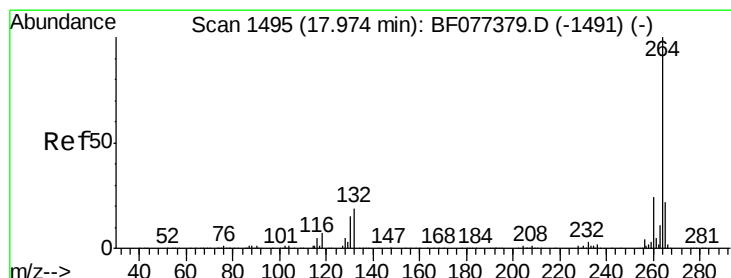
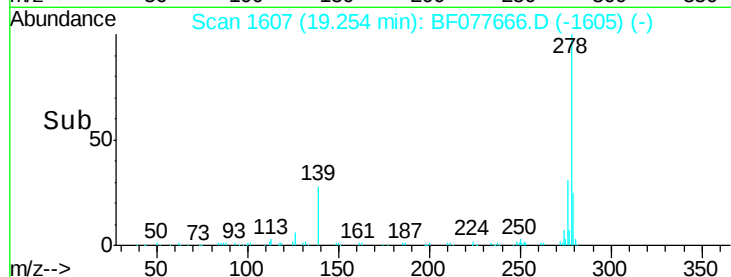
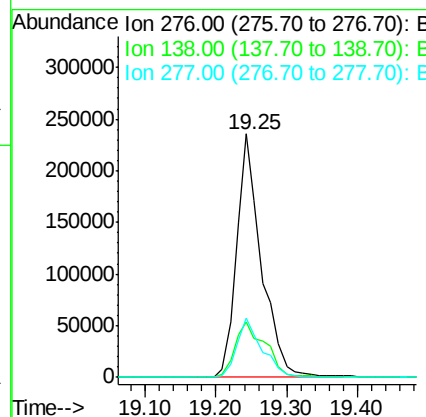
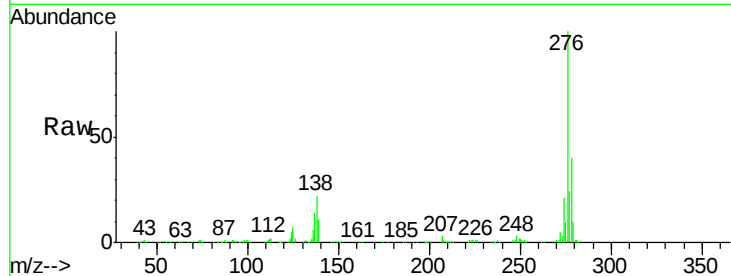
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.73 ng/ml
RT: 19.25 min Scan# 1607
Delta R.T. -0.08 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.0	21.2	31.8#
277	19.3	20.0	30.0#

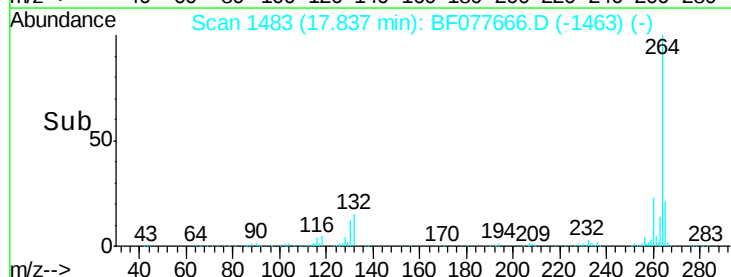
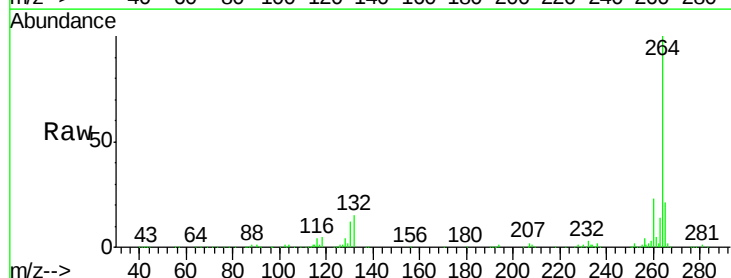
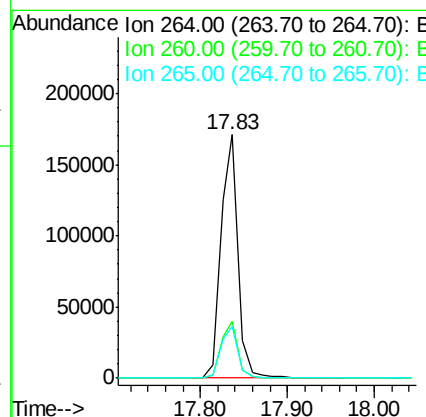
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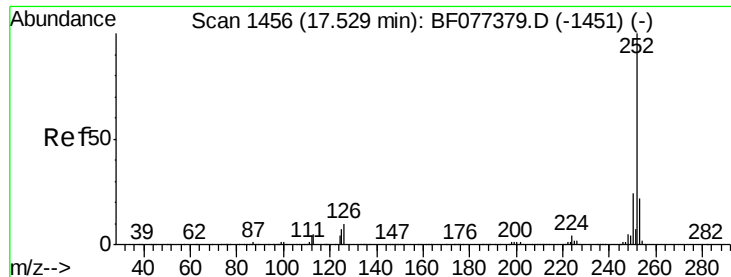
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.83 min Scan# 1483
Delta R.T. -0.07 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.3	28.9
265	21.2	16.8	25.2





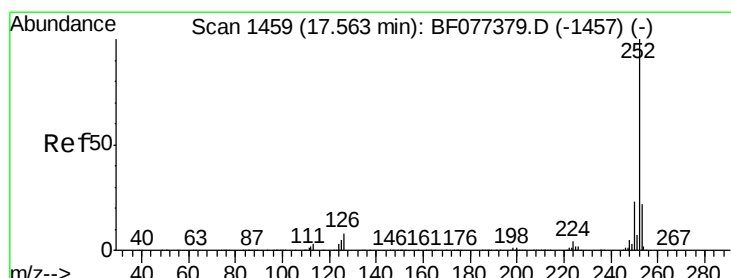
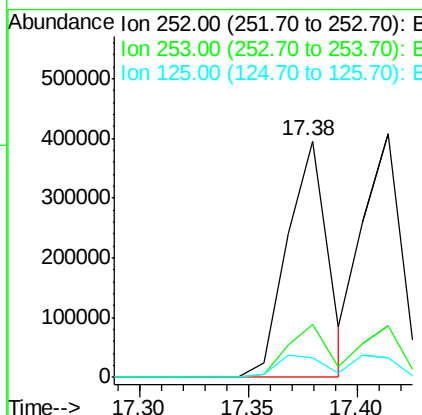
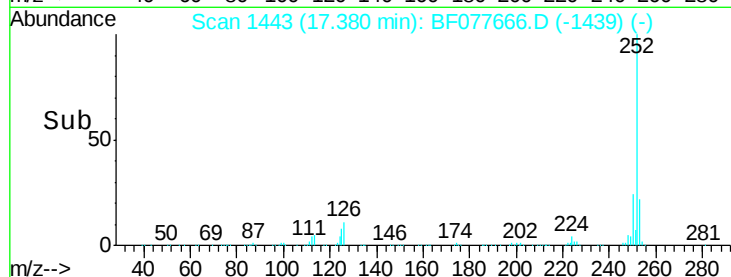
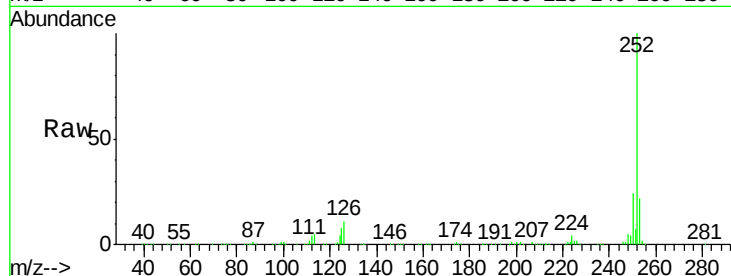
#87
Benzo(b)fluoranthene
Concen: 37.49 ng
RT: 17.38 min Scan# 1443
Delta R.T. -0.06 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	8.4	5.4	8.2#

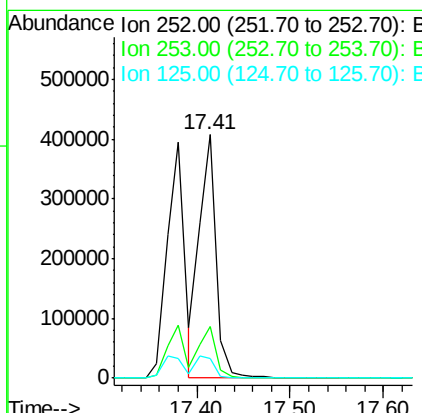
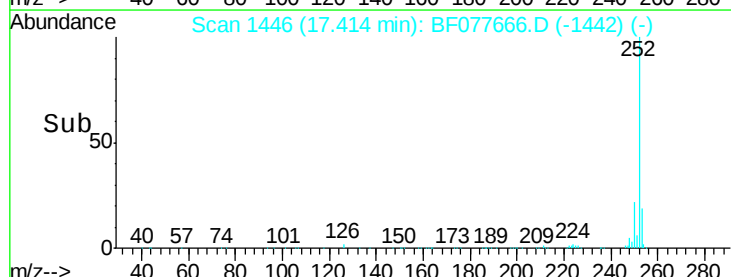
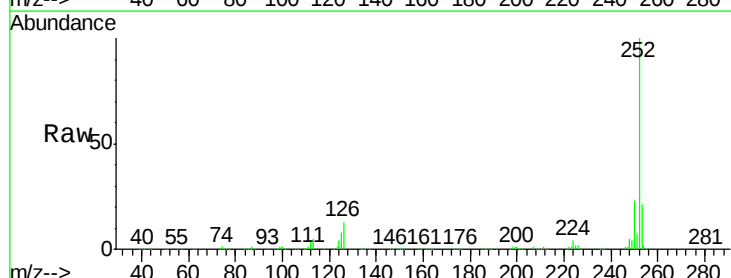
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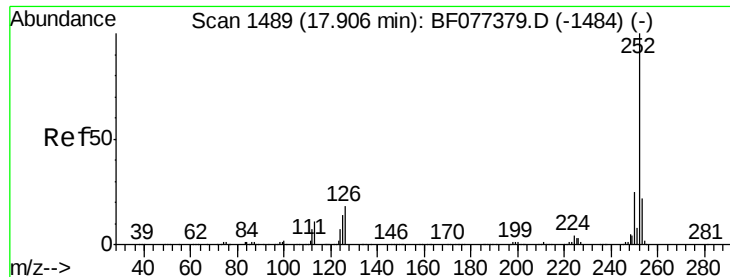
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#88
Benzo(k)fluoranthene
Concen: 38.47 ng
RT: 17.41 min Scan# 1446
Delta R.T. -0.06 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	18.1	27.1
125	8.3	10.1	15.1#





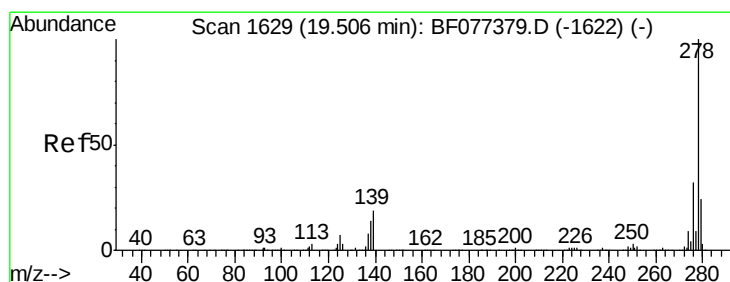
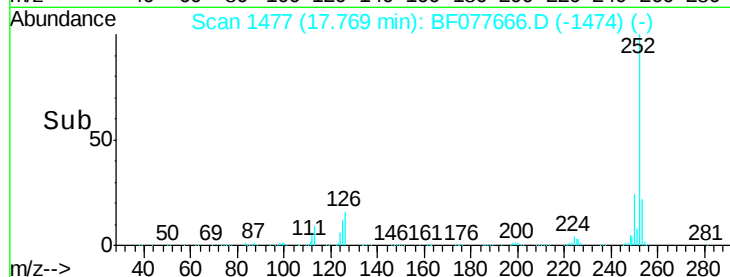
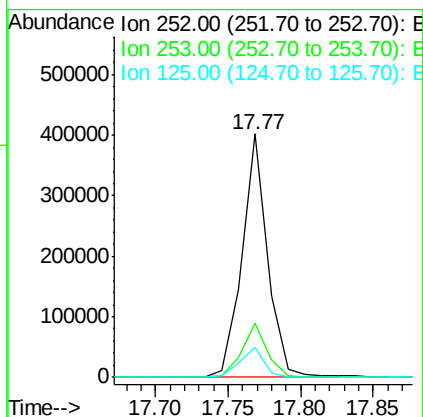
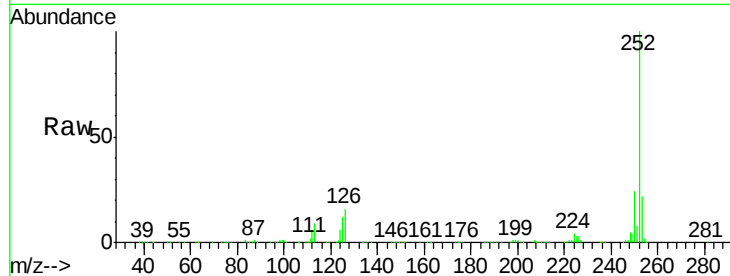
#89
Benzo(a)pyrene
Concen: 37.77 ng
RT: 17.77 min Scan# 1477
Delta R.T. -0.07 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Instrument :
BNA_F
ClientSampleId :
PB82015BSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.2	27.2
125	12.2	8.3	12.5

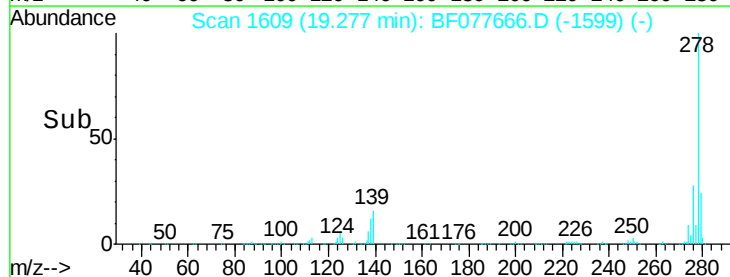
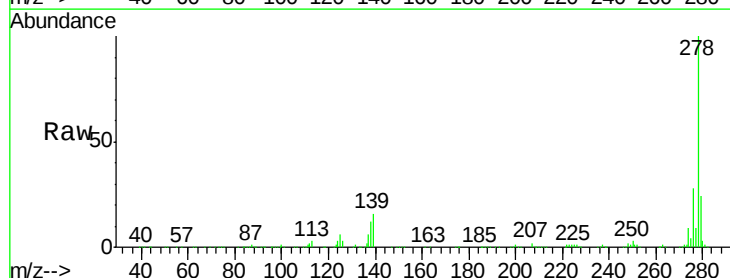
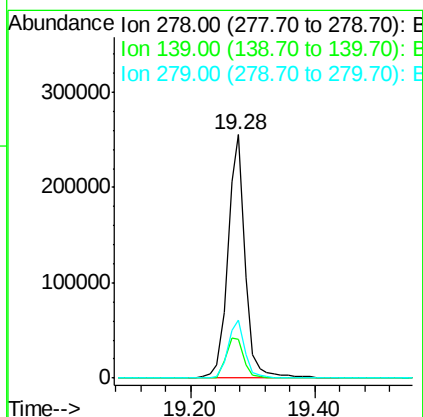
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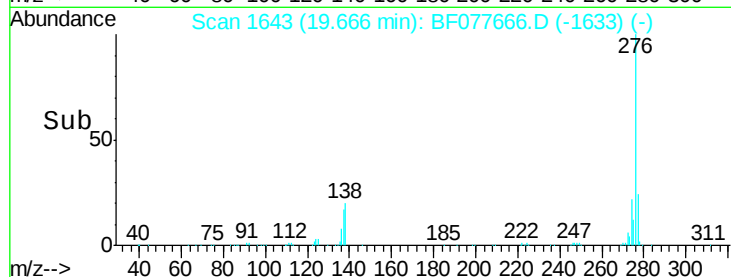
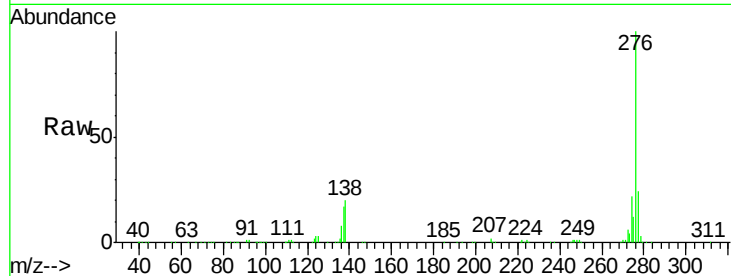
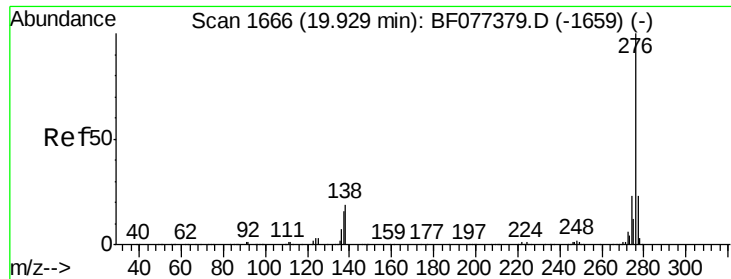
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#90
Dibenzo(a,h)anthracene
Concen: 39.58 ng
RT: 19.28 min Scan# 1609
Delta R.T. -0.09 min
Lab File: BF077666.D
Acq: 10 Mar 2015 17:40

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	14.3	21.5
279	23.6	19.0	28.6





#91
 Benzo(a,h,i)perylene
 Concen: 39.32 ng
 RT: 19.66 min Scan# 1643
 Delta R.T. -0.09 min
 Lab File: BF077666.D
 Acq: 10 Mar 2015 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB82015BSD

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	23.6	18.9	28.3
138	19.9	20.5	30.7

Manual Integrations
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