

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\
 Data File : BF077564.D
 Acq On : 4 Mar 2015 00:59
 Operator : TP/IZ
 Sample : PB81951BS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 PB81951BS

Manual Integrations
 APPROVED

mohammad
 3/4/2015 4:42:00 PM

Quant Time: Mar 04 03:19:52 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF021915.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 03 23:57:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.24	152	90210	20.00	ng	0.00
21) Naphthalene-d8	8.81	136	366254	20.00	ng	0.00
38) Acenaphthene-d10	10.99	164	162151	20.00	ng	0.00
63) Phenanthrene-d10	12.83	188	350498	20.00	ng	0.00
75) Chrysene-d12	16.12	240	352042	20.00	ng	-0.03
86) Perylene-d12	17.81	264	335407	20.00	ng	-0.17

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	439865	81.40	ng	0.00
7) Phenol-d6	6.80	99	549494	79.09	ng	0.00
23) Nitrobenzene-d5	7.93	82	324034	55.02	ng	0.00
41) 2,4,6-Tribromophenol	11.97	330	133944	85.79	ng	0.00
44) 2-Fluorobiphenyl	10.16	172	593557	57.08	ng	0.00
78) Terphenyl-d14	14.83	244	787705	52.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.19	88	52147	22.74	ng	95
3) Pyridine	2.93	79	160645	24.49	ng	95
4) n-Nitrosodimethylamine	2.83	42	73719	25.85	ng	90
6) Aniline	6.82	93	132351	13.78	ng	# 24
8) 2-Chlorophenol	6.97	128	166273	26.08	ng	92
9) Benzaldehyde	6.68	77	29251	6.93	ng	97
10) Phenol	6.82	94	200072	24.27	ng	# 72
11) bis(2-Chloroethyl)ether	6.93	93	138913	23.45	ng	87
12) 1,3-Dichlorobenzene	7.16	146	175160	25.23	ng	# 91
13) 1,4-Dichlorobenzene	7.26	146	176958	25.06	ng	95
14) 1,2-Dichlorobenzene	7.44	146	166269	24.75	ng	96
15) Benzyl Alcohol	7.42	79	124823	23.63	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.60	45	195917	23.14	ng	98
17) 2-Methylphenol	7.56	107	128928	25.88	ng	98
18) Hexachloroethane	7.86	117	61437	26.05	ng	92
19) n-Nitroso-di-n-propylamine	7.75	70	110518	25.05	ng	92
20) 3+4-Methylphenols	7.76	107	168054	25.61	ng	# 75
22) Acetophenone	7.74	105	226787	26.32	ng	# 87
24) Nitrobenzene	7.95	77	167420	27.02	ng	88
25) Isophorone	8.25	82	299892	25.66	ng	# 93
26) 2-Nitrophenol	8.35	139	77636	30.57	ng	# 85
27) 2,4-Dimethylphenol	8.41	122	151811	26.72	ng	97
28) bis(2-Chloroethoxy)methane	8.53	93	197374	26.74	ng	99
29) 2,4-Dichlorophenol	8.64	162	142504	26.72	ng	98
30) 1,2,4-Trichlorobenzene	8.75	180	149434	25.48	ng	97
31) Naphthalene	8.84	128	489402	26.72	ng	98
32) Benzoic acid	8.51	122	77395	28.03	ng	99
33) 4-Chloroaniline	8.91	127	110925	13.62	ng	# 90
34) Hexachlorobutadiene	9.00	225	79601	23.78	ng	98
35) Caprolactam	9.34	113	43717	26.85	ng	# 77
36) 4-Chloro-3-methylphenol	9.52	107	139815	26.07	ng	89
37) 2-Methylnaphthalene	9.70	142	328932	25.29	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.91	216	140989	30.30	ng	98
40) Hexachlorocyclopentadiene	9.89	237	147881	59.28	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.05	196	89212	28.95	ng	98
43) 2,4,5-Trichlorophenol	10.10	196	95175	28.89	ng	97
45) 1,1'-Biphenyl	10.28	154	341135	27.77	ng	98
46) 2-Chloronaphthalene	10.30	162	273280	28.36	ng	95
47) 2-Nitroaniline	10.43	65	74543	31.43	ng	92
48) Acenaphthylene	10.81	152	435996	28.59	ng	99
49) Dimethylphthalate	10.67	163	312909	27.45	ng	98
50) 2,6-Dinitrotoluene	10.74	165	67249	29.42	ng	# 59
51) Acenaphthene	11.03	154	242717	26.67	ng	100
52) 3-Nitroaniline	10.94	138	54542	20.70	ng	85
53) 2,4-Dinitrophenol	11.08	184	45692	65.69	ng	98
54) Dibenzofuran	11.24	168	389161	27.69	ng	99
55) 4-Nitrophenol	11.16	139	131280	61.93	ng	82
56) 2,4-Dinitrotoluene	11.24	165	93848	30.38	ng	# 93
57) Fluorene	11.67	166	311730	27.75	ng	100
58) 2,3,4,6-Tetrachlorophenol	11.40	232	75112	28.36	ng	99
59) Diethylphthalate	11.55	149	298826	26.59	ng	98
60) 4-Chlorophenyl-phenylether	11.68	204	140998	26.05	ng	91
61) 4-Nitroaniline	11.70	138	78707	31.16	ng	89
62) Azobenzene	11.87	77	289616	27.17	ng	96
64) 4,6-Dinitro-2-methylphenol	11.74	198	31767	24.67	ng	# 40
65) n-Nitrosodiphenylamine	11.83	169	277102	23.83	ng	99
66) 4-Bromophenyl-phenylether	12.29	248	91001	22.17	ng	93
67) Hexachlorobenzene	12.34	284	98788	22.42	ng	95
68) Atrazine	12.50	200	88659	23.45	ng	95
69) Pentachlorophenol	12.59	266	117167	50.60	ng	99
70) Phenanthrene	12.86	178	525575	25.87	ng	99
71) Anthracene	12.92	178	509857	25.29	ng	99
72) Carbazole	13.13	167	506758	26.44	ng	99
73) Di-n-butylphthalate	13.58	149	496060	22.04	ng	98
74) Fluoranthene	14.34	202	585587	26.39	ng	98
76) Benzidine	14.52	184	242925	20.42	ng	98
77) Pyrene	14.62	202	599406	27.83	ng	99
79) Butylbenzylphthalate	15.45	149	237752	26.84	ng	96
80) Benzo(a)anthracene	16.10	228	534624	25.91	ng	100
81) 3,3'-Dichlorobenzidine	16.08	252	119258	15.77	ng	99
82) Chrysene	16.15	228	483664	24.96	ng	99
83) Bis(2-ethylhexyl)phthalate	16.16	149	274143	19.30	ng	98
84) Di-n-octyl phthalate	16.94	149	446128	18.81	ng	97
85) Indeno(1,2,3-cd)pyrene	19.24	276	575457m	26.05	ng	
87) Benzo(b)fluoranthene	17.37	252	556695	28.54	ng	99
88) Benzo(k)fluoranthene	17.40	252	454849m	23.80	ng	
89) Benzo(a)pyrene	17.74	252	506236	27.25	ng	98
90) Dibenzo(a,h)anthracene	19.27	278	457873	25.85	ng	99
91) Benzo(g,h,i)perylene	19.66	276	511186	28.59	ng	98

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

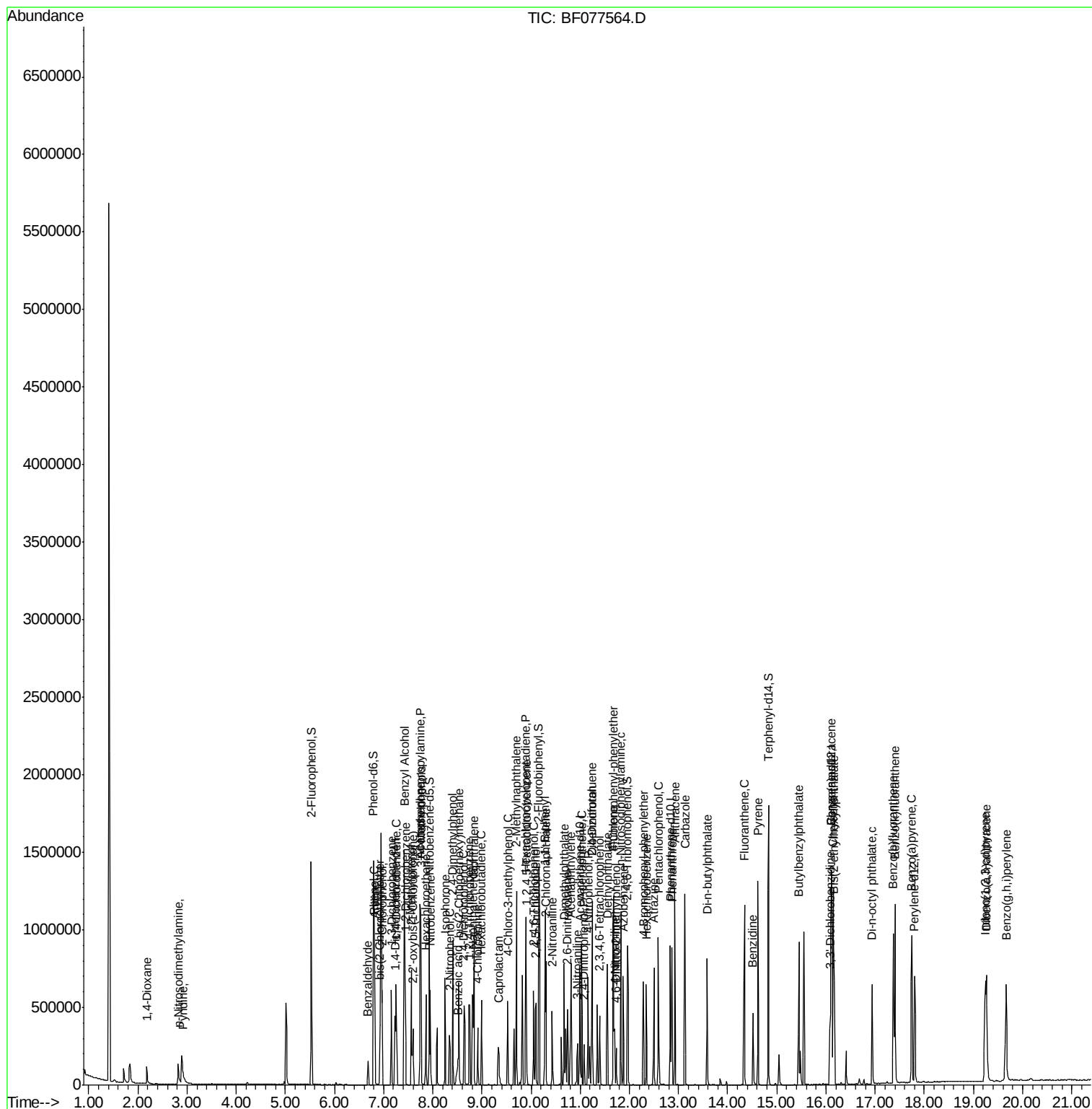
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF030315\  
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Operator  : TP/IZ  
Sample    : PB81951BS  
Misc      :  
ALS Vial  : 21 Sample Multiplier: 1
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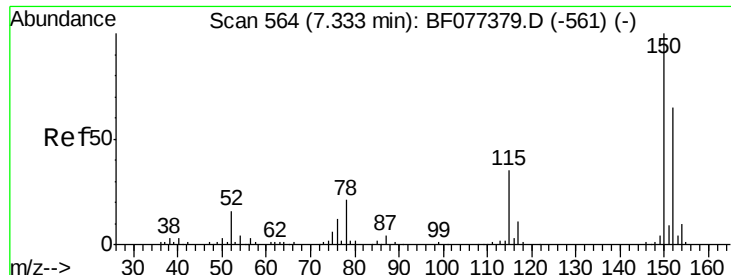
Instrument :
BNA_F
ClientSampleId :
PB81951BS

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mohammad
3/4/2015 4:42:00 PM

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.24 min Scan# 555

Delta R.T. -0.01 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

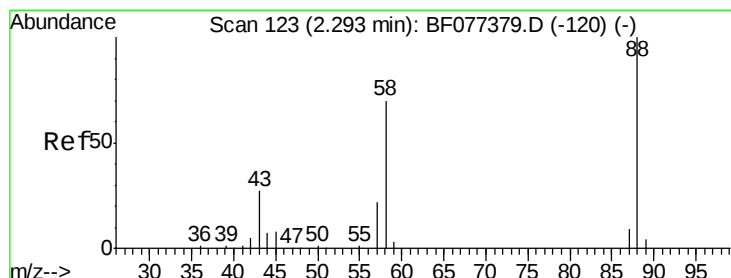
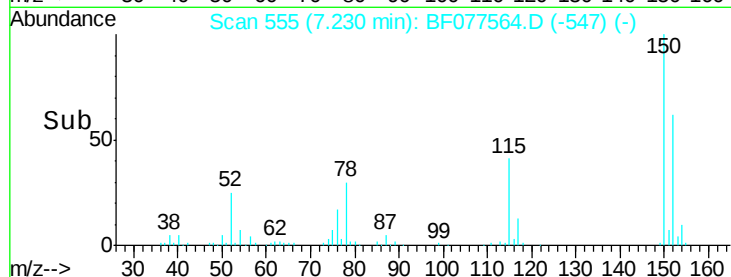
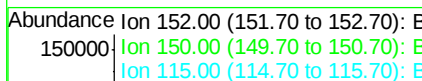
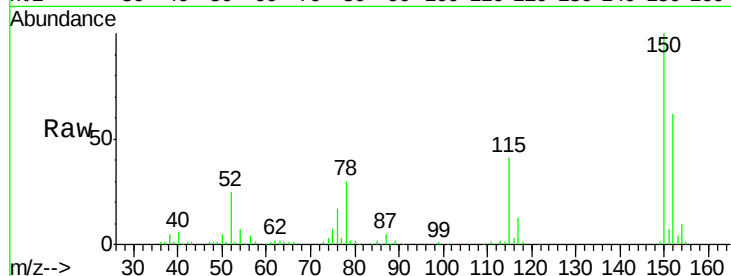
ClientSampleId :

PB81951BS

Manual Integrations
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3/4/2015 4:42:00 PM

Tgt Ion:	152	Resp:	90210
Ion Ratio	Lower	Upper	
152	100		
150	162.1	124.0	186.0
115	66.8	49.4	74.2



#2

1,4-Dioxane

Concen: 22.74 ng

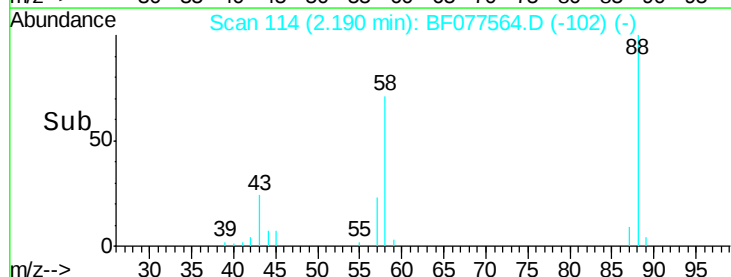
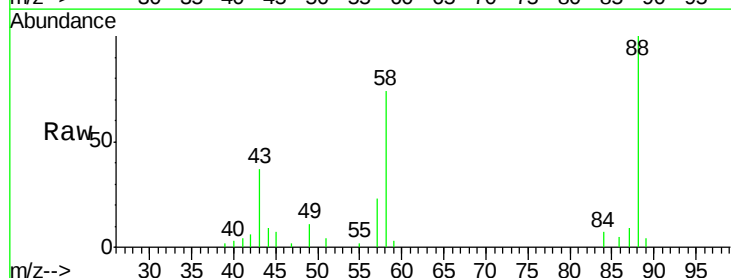
RT: 2.19 min Scan# 114

Delta R.T. 0.03 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	88	Resp:	52147
Ion Ratio	Lower	Upper	
88	100		
58	71.4	62.1	93.1
43	30.2	24.0	36.0





#3

Pyridine

Concen: 24.49 ng

RT: 2.93 min Scan# 178

Delta R.T. 0.04 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

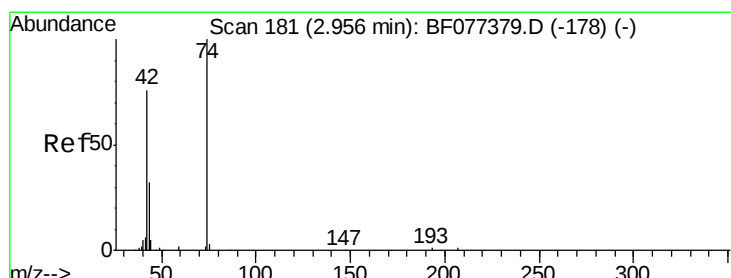
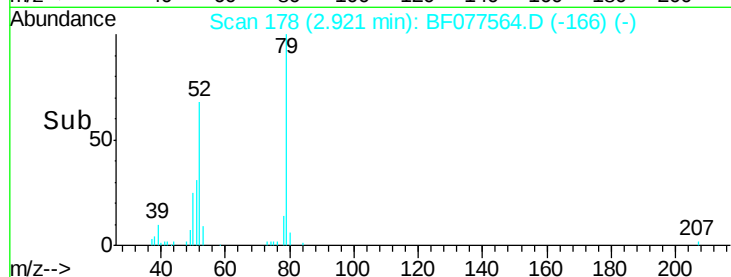
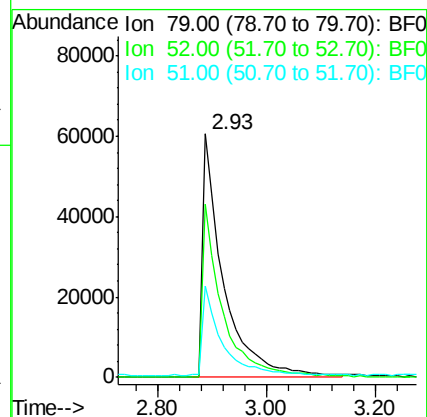
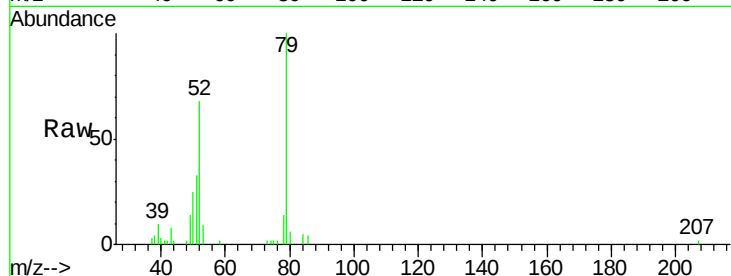
ClientSampleId :

PB81951BS

Tgt Ion:	79	Resp:	160645
Ion Ratio	Lower	Upper	
79	100		
52	68.0	57.7	86.5
51	33.2	28.5	42.7

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 25.85 ng

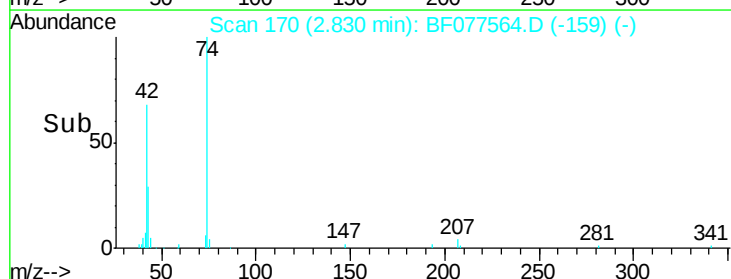
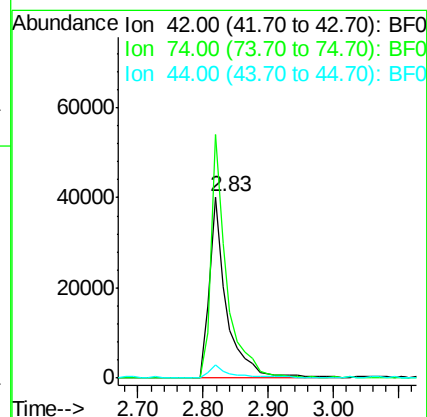
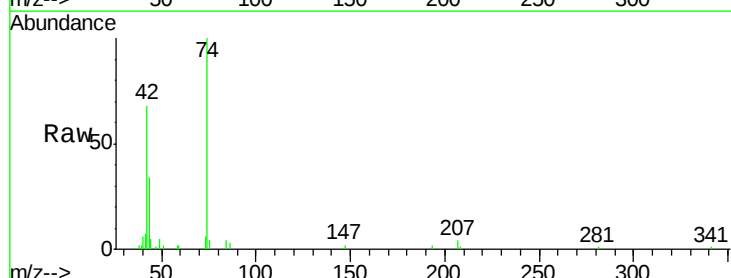
RT: 2.83 min Scan# 170

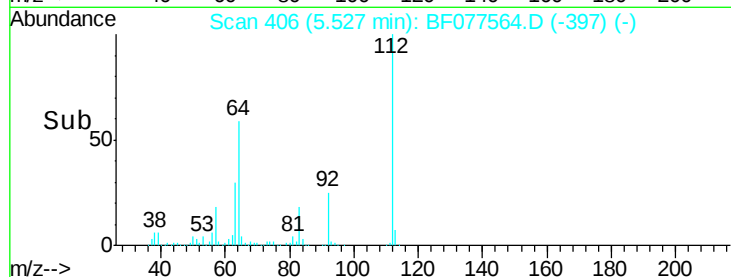
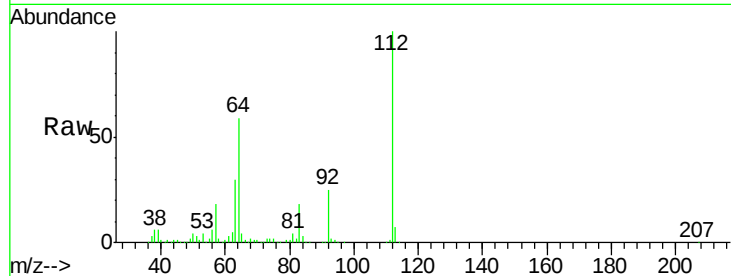
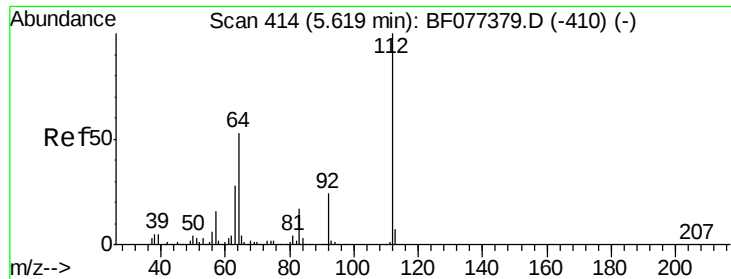
Delta R.T. 0.03 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	42	Resp:	73719
Ion Ratio	Lower	Upper	
42	100		
74	146.8	107.1	160.7
44	7.8	6.7	10.1





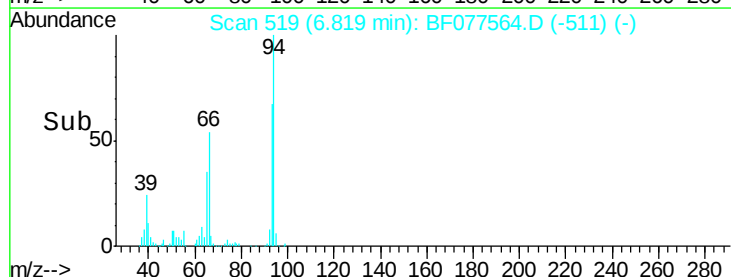
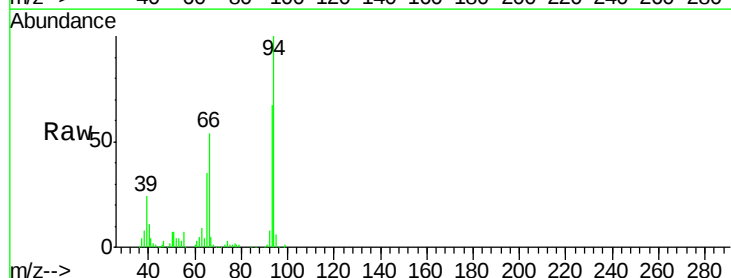
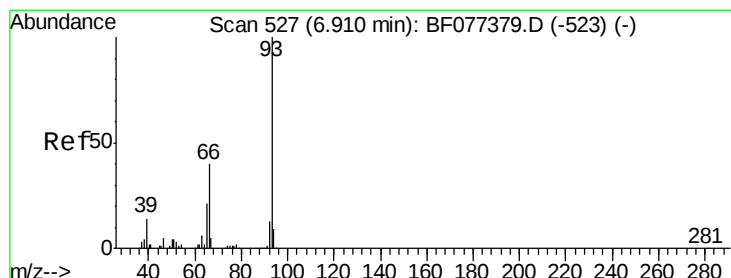
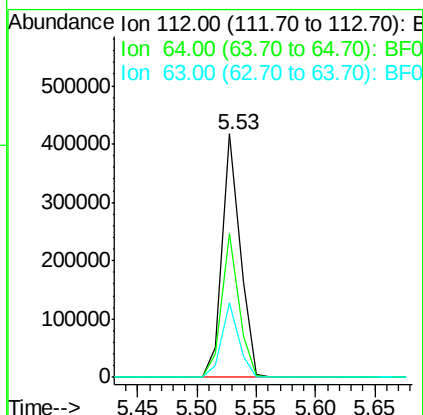
#5
2-Fluorophenol
Concen: 81.40 ng
RT: 5.53 min Scan# 406
Delta R.T. 0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	439865		
64	59.0	48.5	72.7	
63	30.5	25.0	37.4	

Instrument :
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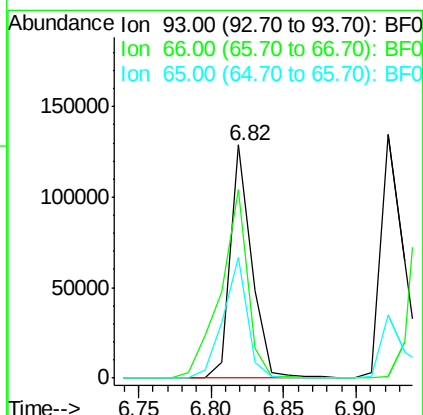
Manual Integrations
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3/4/2015 4:42:00 PM



#6
Aniline
Concen: 13.78 ng
RT: 6.82 min Scan# 519
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	132351		
66	81.2	29.1	43.7#	
65	51.9	14.6	22.0#	





#7

Phenol-d6

Concen: 79.09 ng

RT: 6.80 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF077564.D

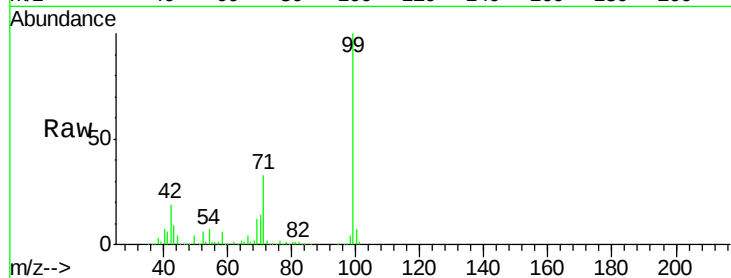
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Instrument :

BNA_F

ClientSampleId :

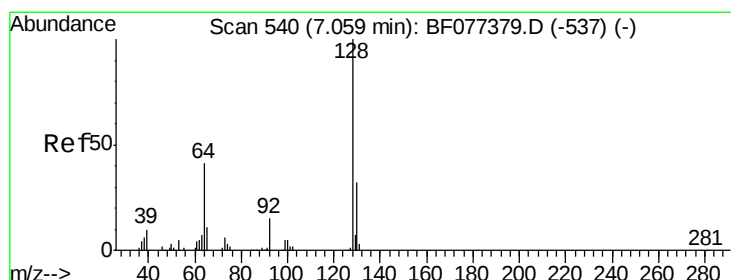
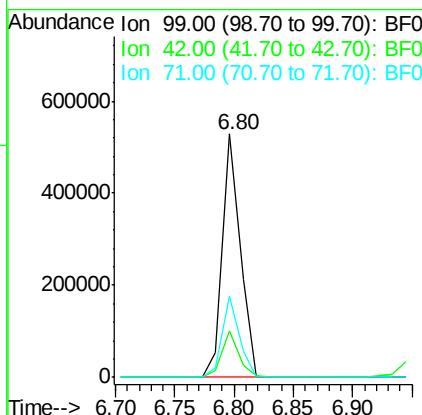
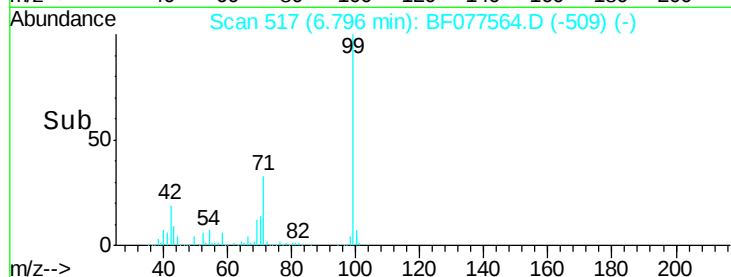
PB81951BS



Tgt Ion	Ratio	Lower	Upper
99	100		
42	18.9	16.2	24.4
71	33.3	26.7	40.1

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#8

2-Chlorophenol

Concen: 26.08 ng

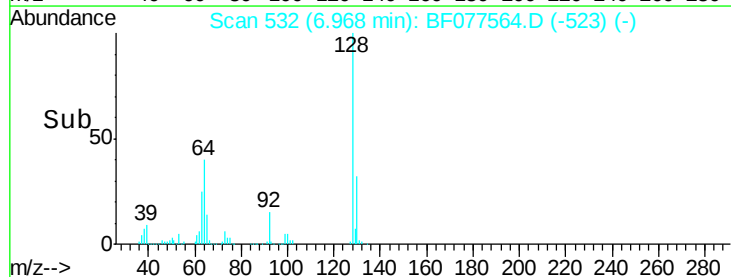
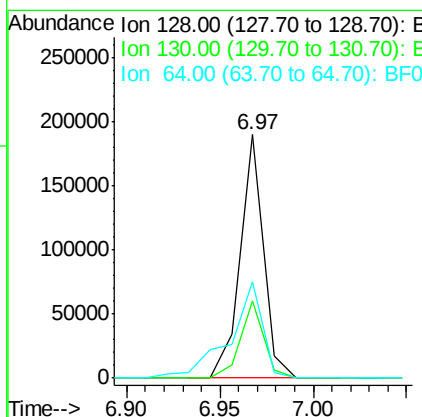
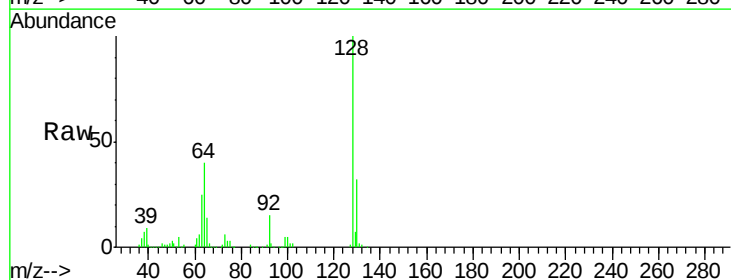
RT: 6.97 min Scan# 532

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
128	100		
130	31.9	12.0	52.0
64	39.8	29.2	69.2





#9

Benzaldehyde

Concen: 6.93 ng

RT: 6.68 min Scan# 507

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

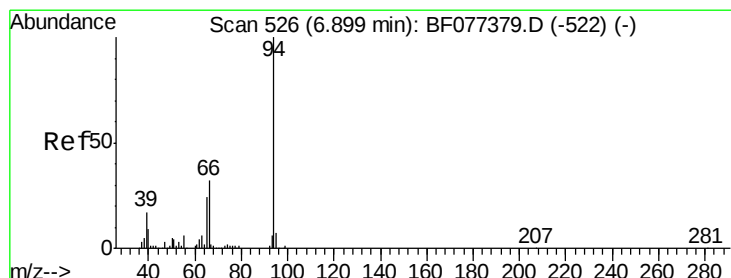
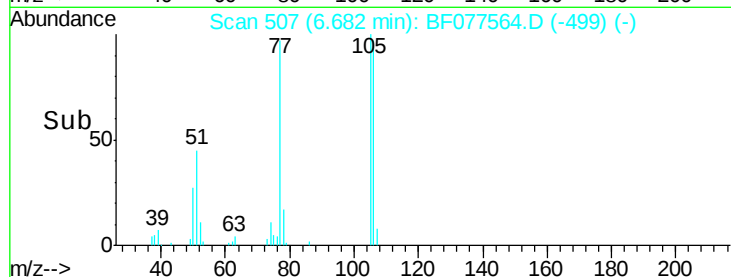
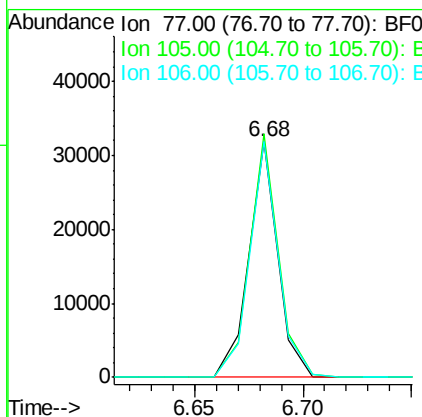
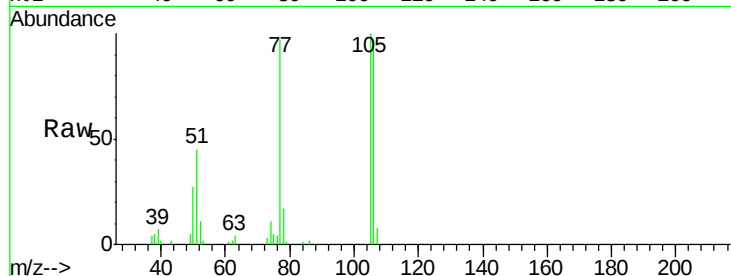
ClientSampleId :

PB81951BS

Manual Integrations
APPROVED

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3/4/2015 4:42:00 PM

Tgt Ion:	77	Resp:	29251
Ion Ratio	Lower	Upper	
77	100		
105	103.3	85.9	125.9
106	99.8	82.9	122.9



#10

Phenol

Concen: 24.27 ng

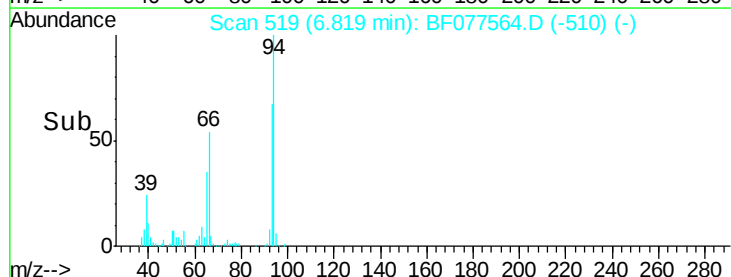
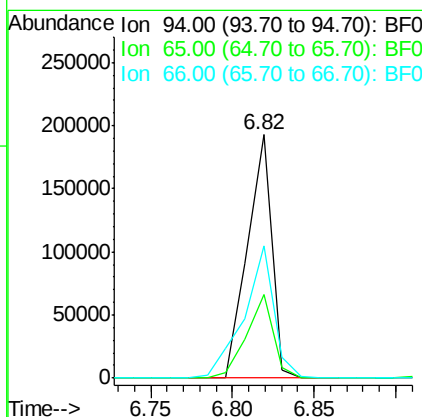
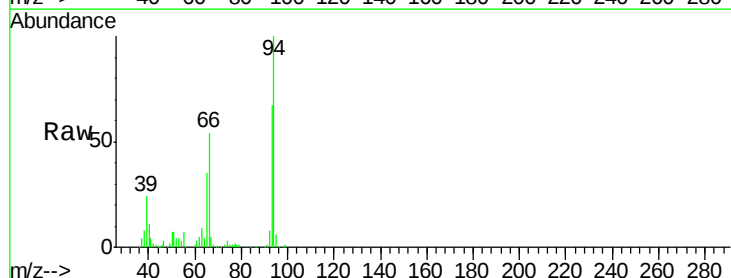
RT: 6.82 min Scan# 519

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	94	Resp:	200072
Ion Ratio	Lower	Upper	
94	100		
65	34.6	5.7	45.7
66	54.2	13.6	53.6#





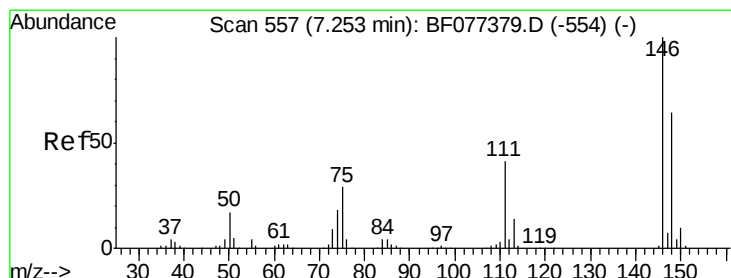
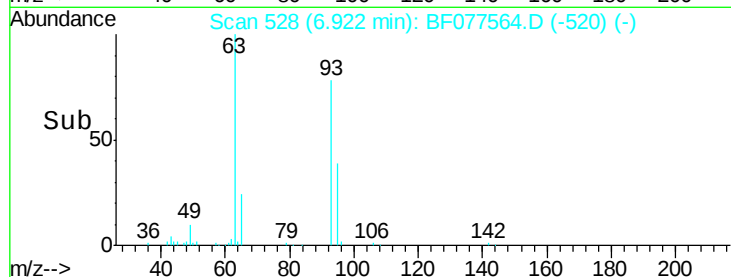
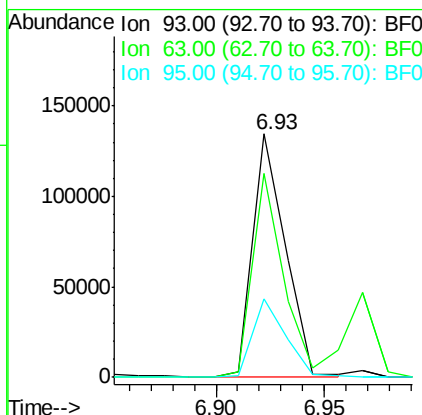
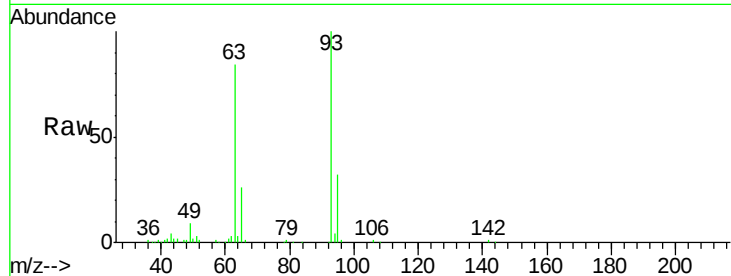
#11
bis(2-Chloroethyl)ether
Concen: 23.45 ng
RT: 6.93 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	138913		
63	83.9	48.7	88.7	
95	32.3	13.6	53.6	

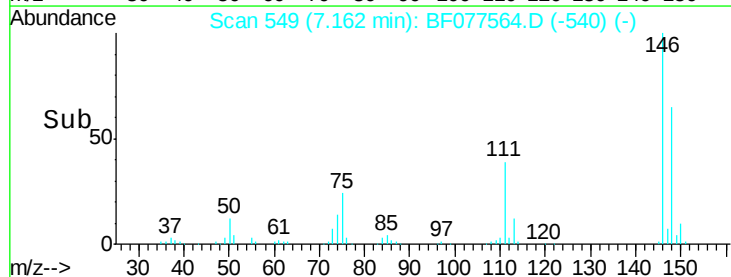
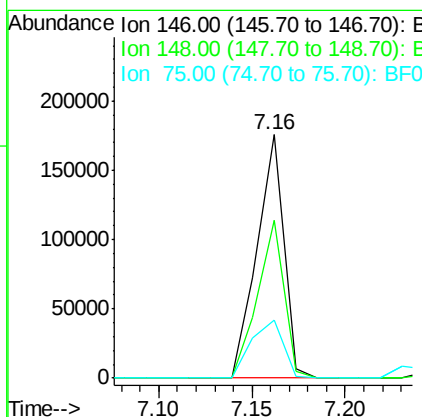
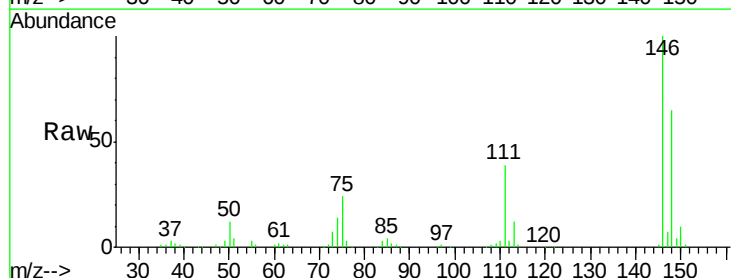
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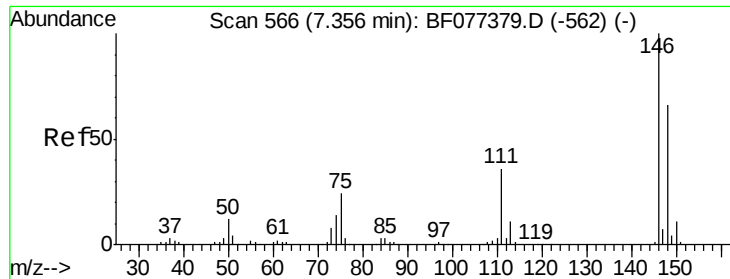
mohammad
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#12
1,3-Dichlorobenzene
Concen: 25.23 ng
RT: 7.16 min Scan# 549
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	175160		
148	64.8	49.8	74.8	
75	23.7	28.2	42.4	





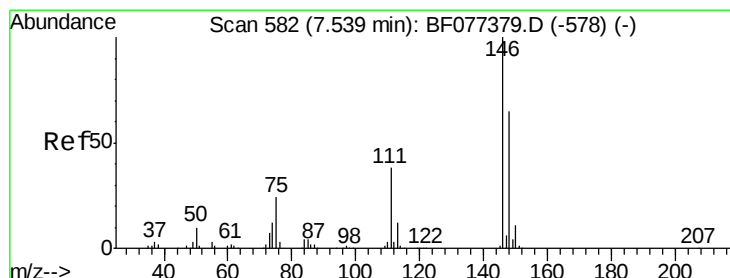
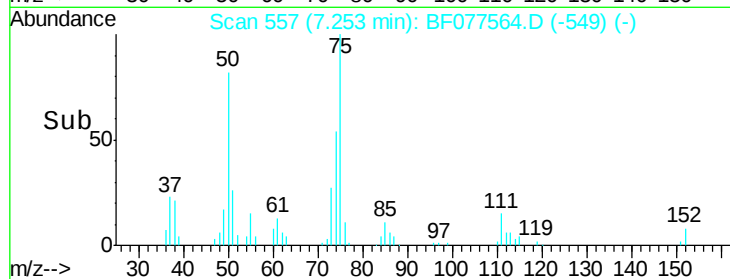
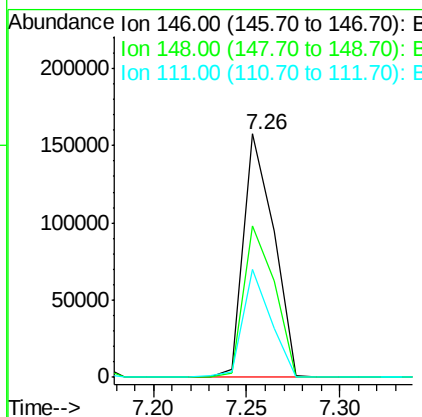
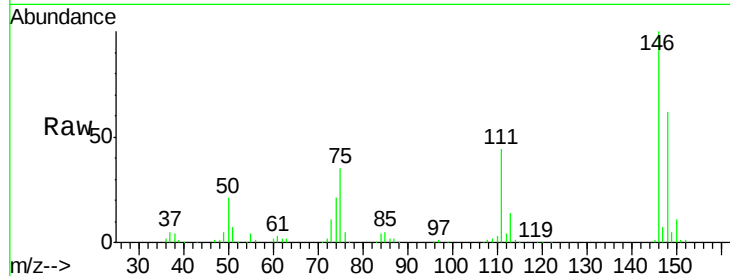
#13
 1,4-Dichlorobenzene
 Concen: 25.06 ng
 RT: 7.26 min Scan# 557
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	176958		
148	62.0	52.0	78.0	
111	44.4	31.9	47.9	

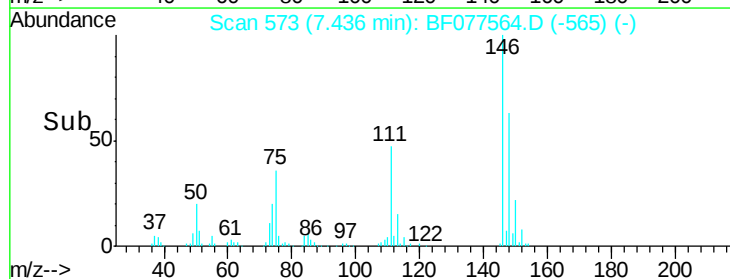
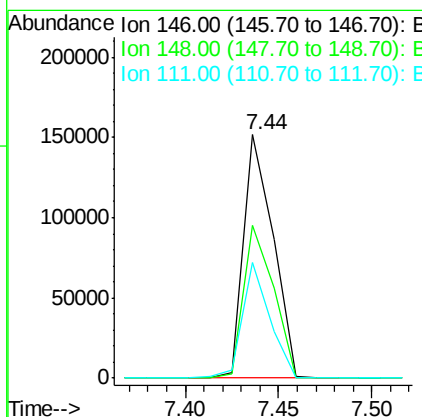
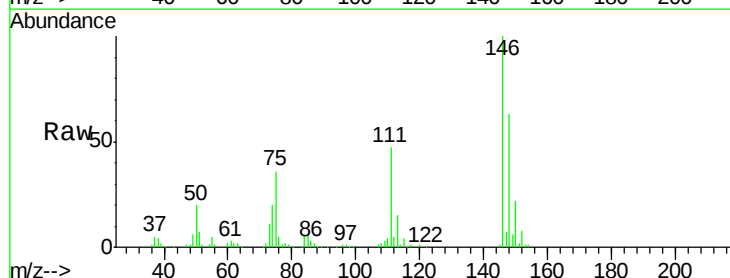
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#14
 1,2-Dichlorobenzene
 Concen: 24.75 ng
 RT: 7.44 min Scan# 573
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	166269		
148	62.9	51.6	77.4	
111	47.4	34.2	51.2	





#15

Benzyl Alcohol

Concen: 23.63 ng

RT: 7.42 min Scan# 571

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

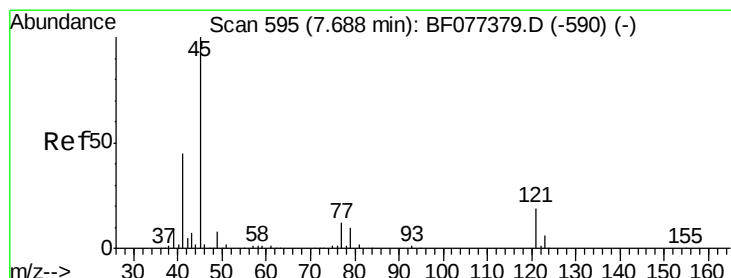
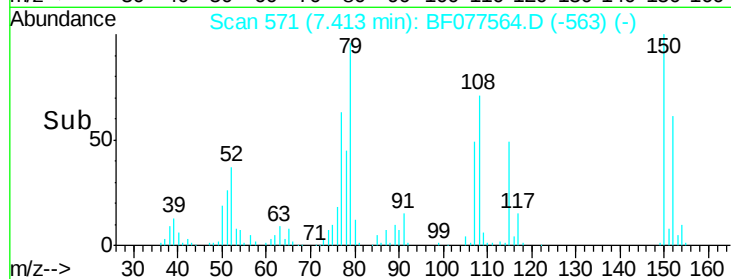
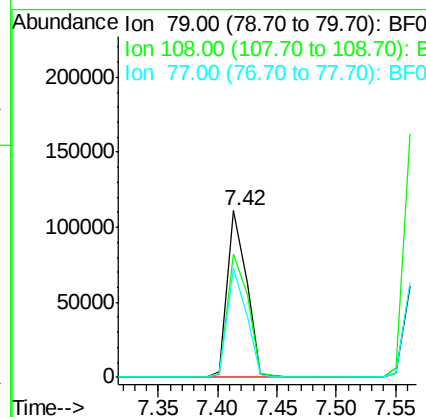
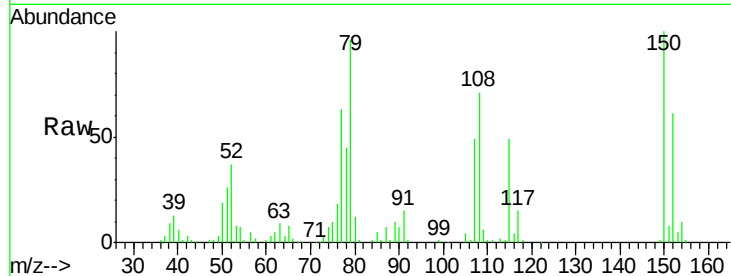
ClientSampleId :

PB81951BS

Tgt Ion:	79	Resp:	124823
Ion Ratio	Lower	Upper	
79	100		
108	74.2	58.3	87.5
77	65.4	51.3	76.9

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 23.14 ng

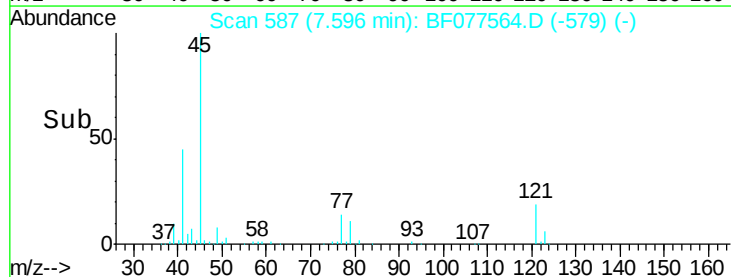
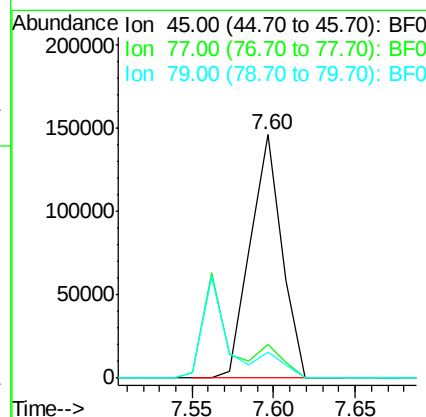
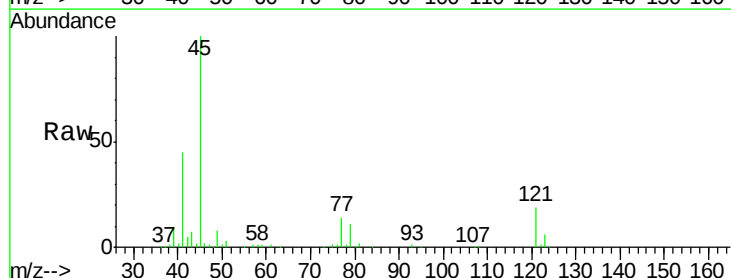
RT: 7.60 min Scan# 587

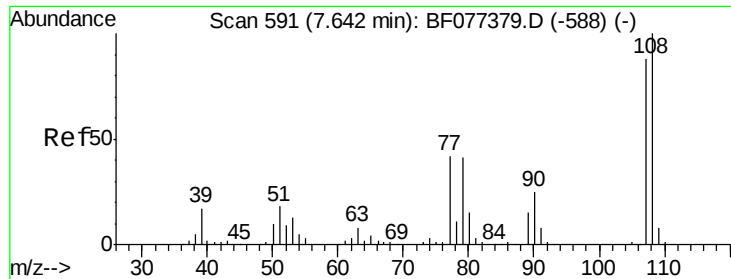
Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

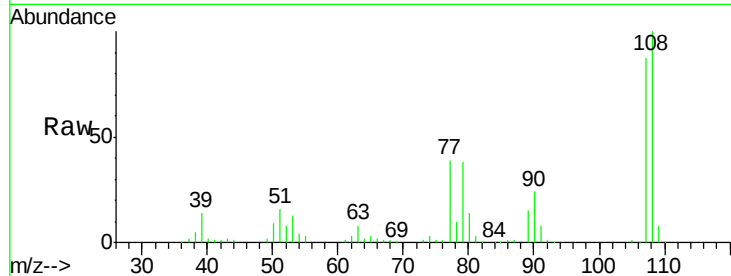
Tgt Ion:	45	Resp:	195917
Ion Ratio	Lower	Upper	
45	100		
77	13.6	0.0	34.6
79	10.7	0.0	31.5





#17
2-Methylphenol
Concen: 25.88 ng
RT: 7.56 min Scan# 584
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

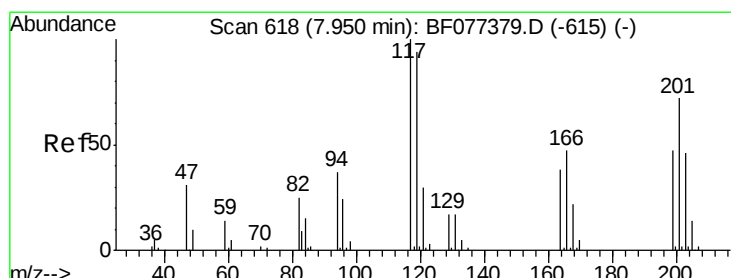
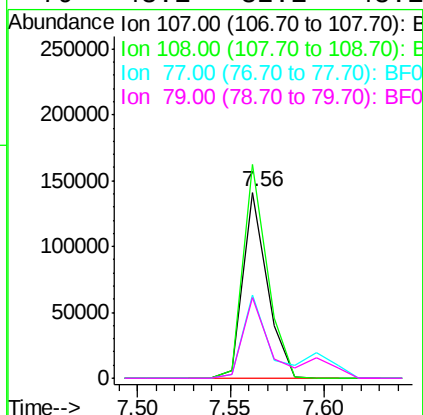
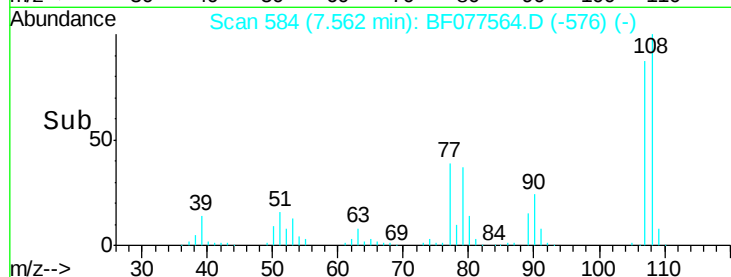
Instrument :
BNA_F
ClientSampleId :
PB81951BS



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	128928		
108	114.8	91.2	136.8	
77	44.7	33.6	50.4	
79	43.1	32.1	48.1	

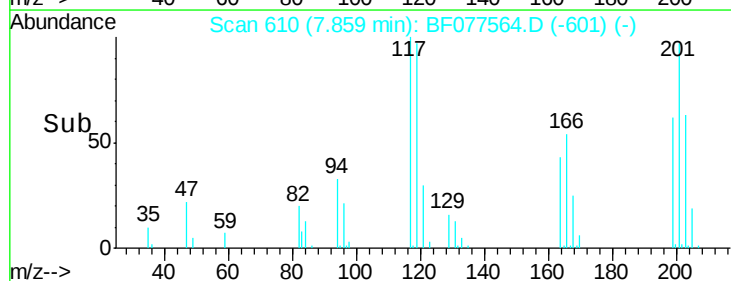
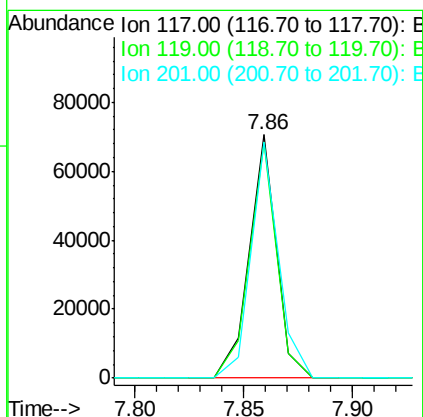
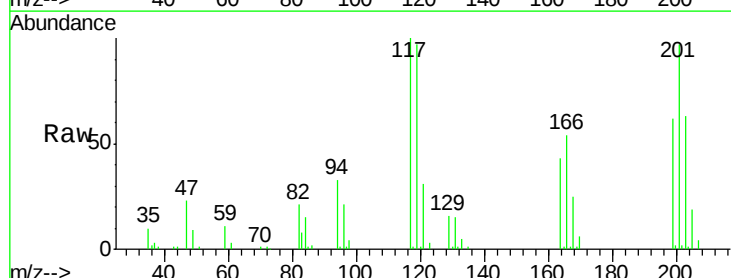
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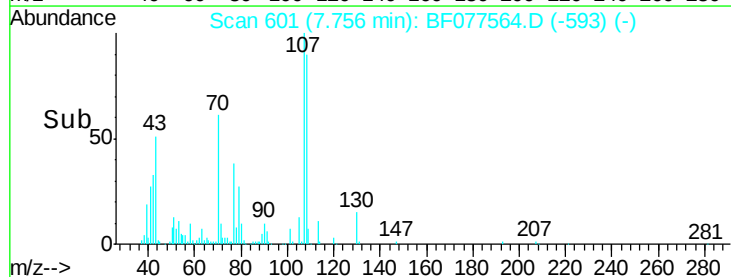
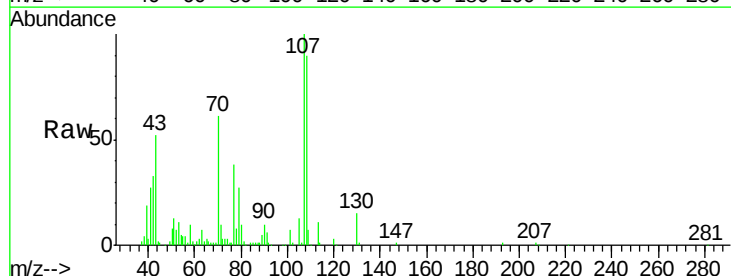
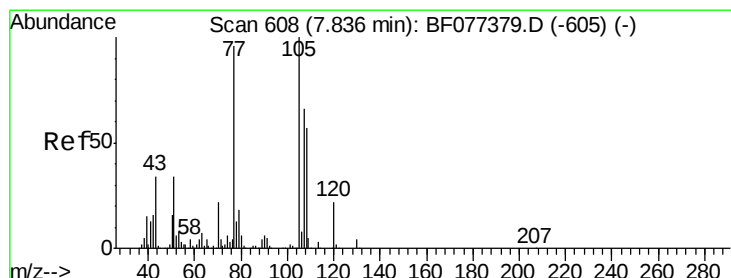
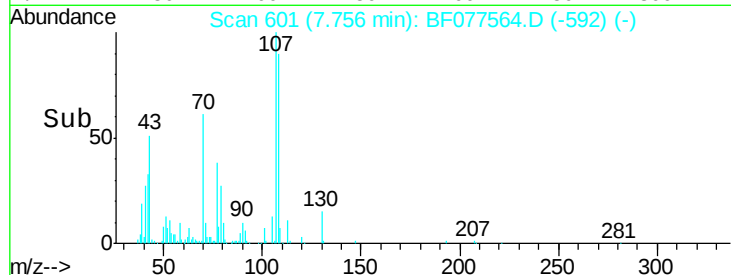
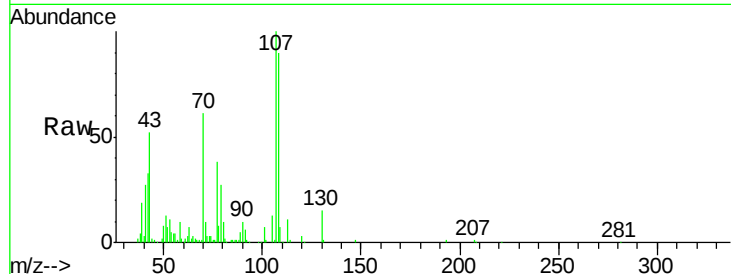
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#18
Hexachloroethane
Concen: 26.05 ng
RT: 7.86 min Scan# 610
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	61437		
119	97.0	77.8	116.8	
201	96.9	90.6	136.0	

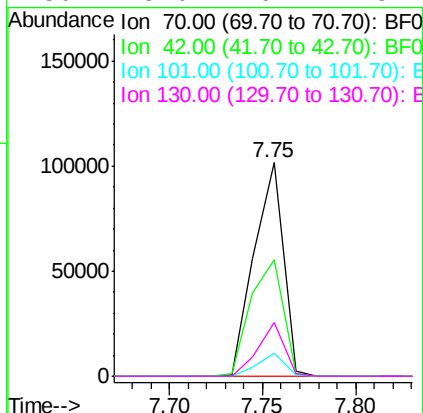




#19
n-Nitroso-di-n-propylamine
Concen: 25.05 ng
RT: 7.75 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.5	48.3	72.5
101	10.8	7.5	11.3
130	25.0	16.7	25.1

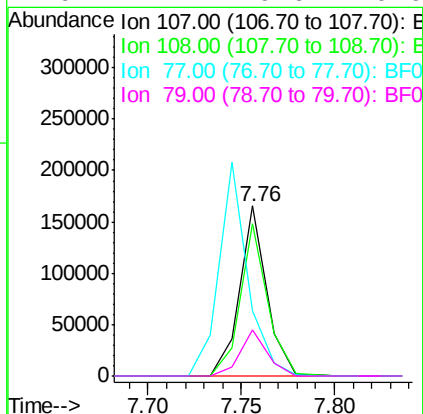


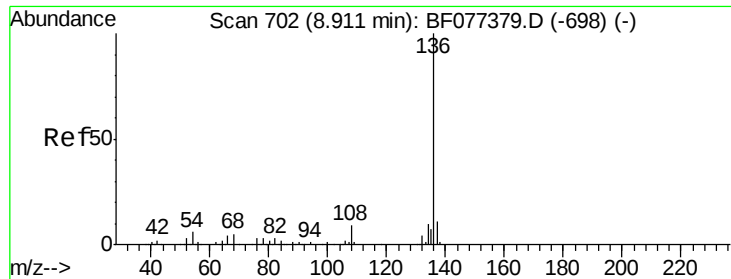
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#20
3+4-Methylphenols
Concen: 25.61 ng
RT: 7.76 min Scan# 601
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.5	76.8	116.8
77	38.1	65.8	105.8
79	27.2	9.6	49.6





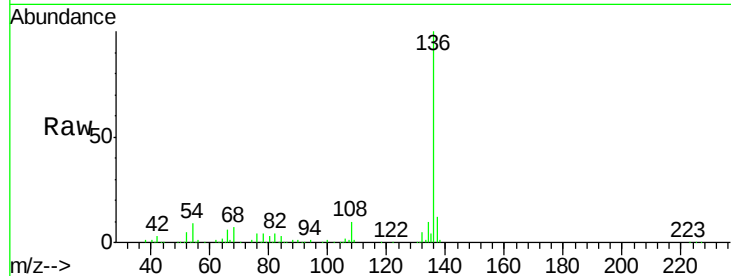
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.81 min Scan# 693
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

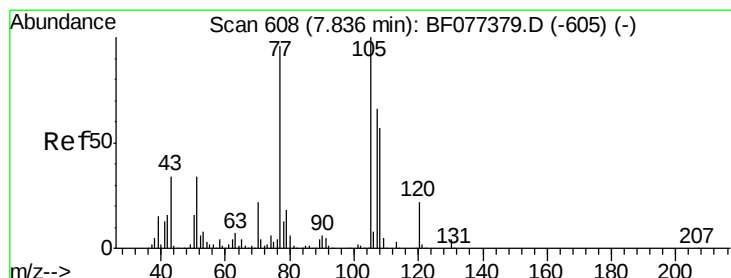
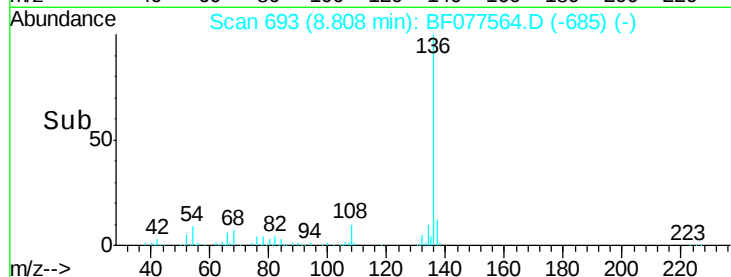
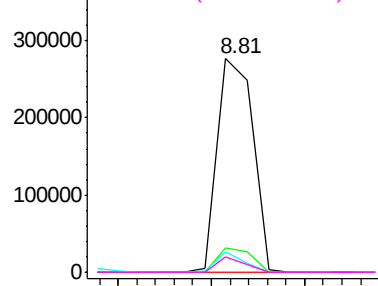
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	366254		
137	11.5	8.6	13.0	
54	9.5	6.2	9.4	
68	7.2	5.0	7.6	

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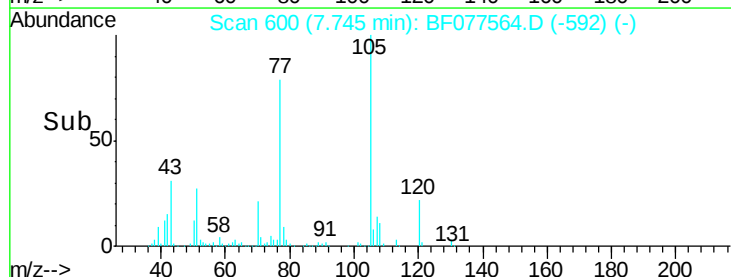
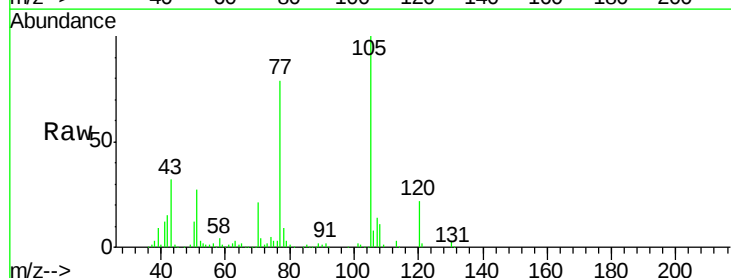
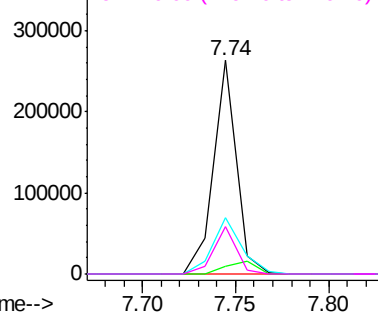
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

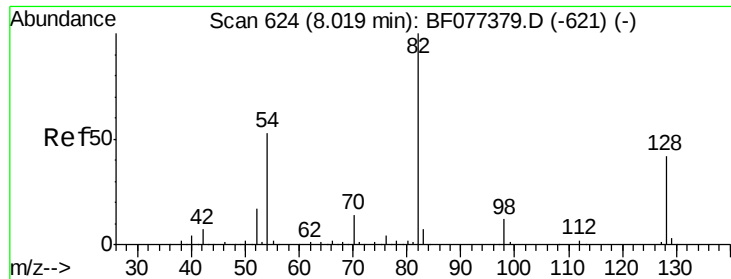


#22
Acetophenone
Concen: 26.32 ng
RT: 7.74 min Scan# 600
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	226787		
71	3.7	1.7	2.5	
51	26.6	30.7	46.1	
120	21.9	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





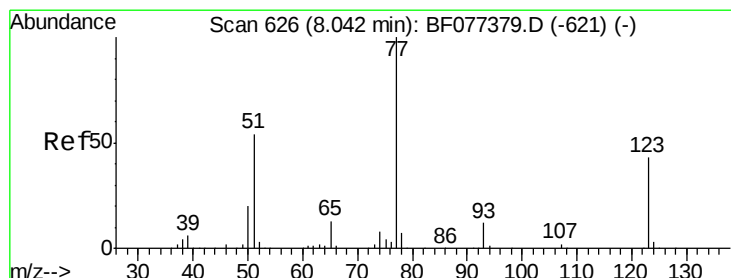
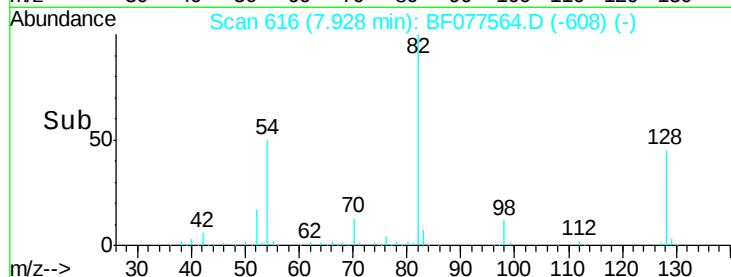
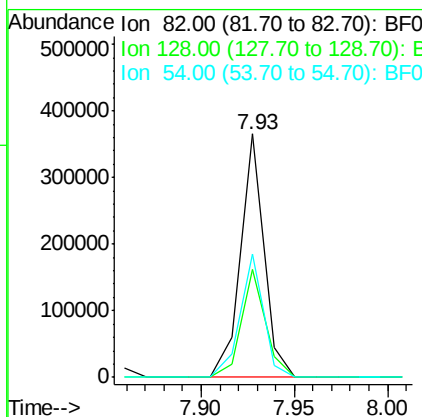
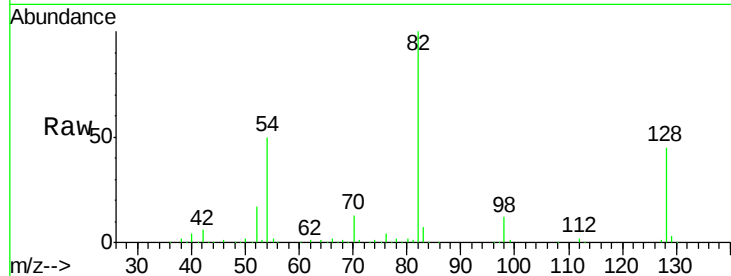
#23
 Nitrobenzene-d5
 Concen: 55.02 ng
 RT: 7.93 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.5	43.8	65.8
54	50.4	36.7	55.1

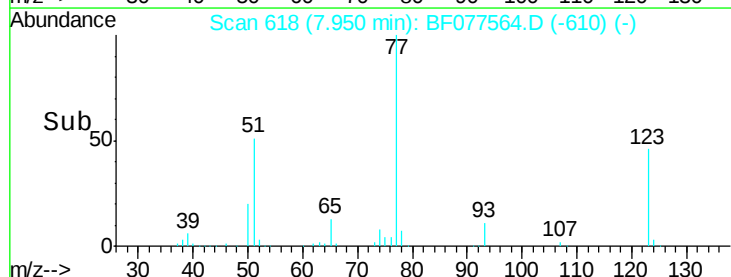
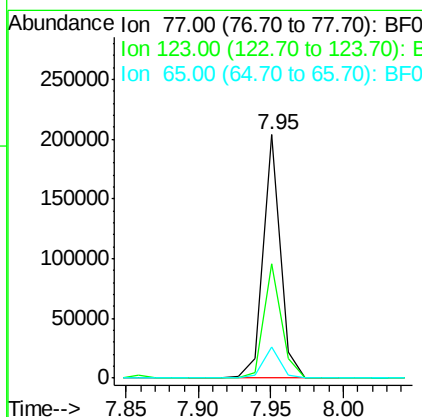
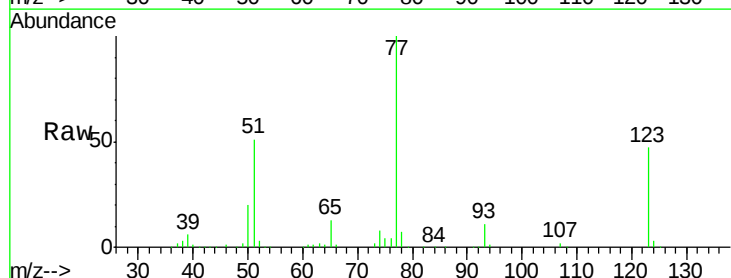
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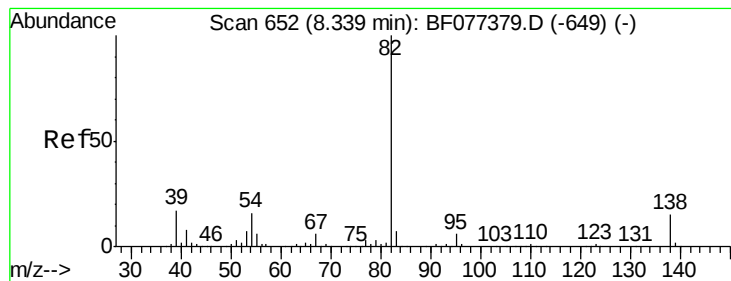
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 3/4/2015 4:42:00 PM



#24
 Nitrobenzene
 Concen: 27.02 ng
 RT: 7.95 min Scan# 618
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
77	100		
123	47.0	45.9	68.9
65	12.9	9.5	14.3





#25

Isophorone

Concen: 25.66 ng

RT: 8.25 min Scan# 644

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

ClientSampleId :

PB81951BS

Tgt Ion: 82 Resp: 299892
Ion Ratio Lower Upper

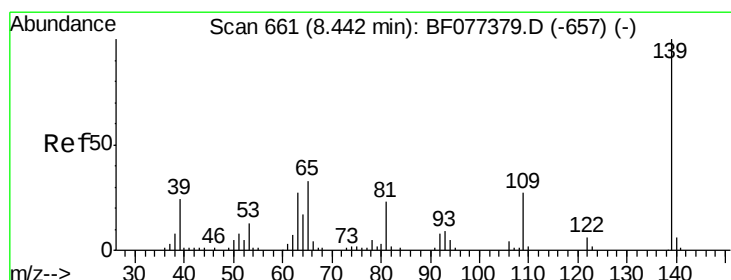
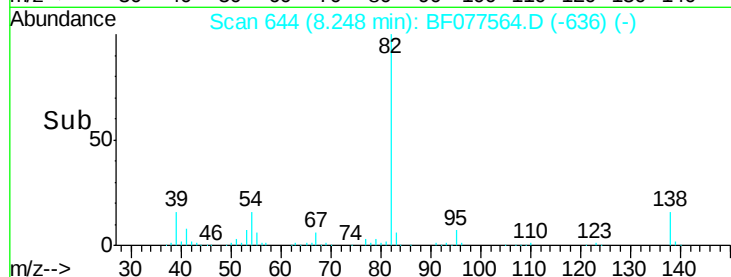
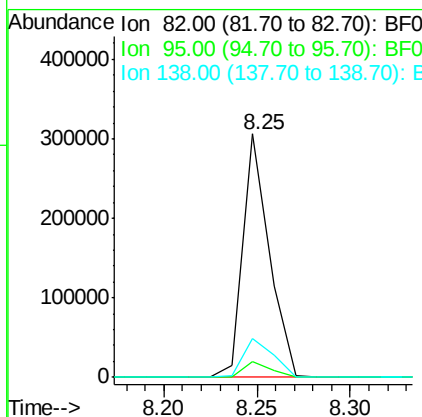
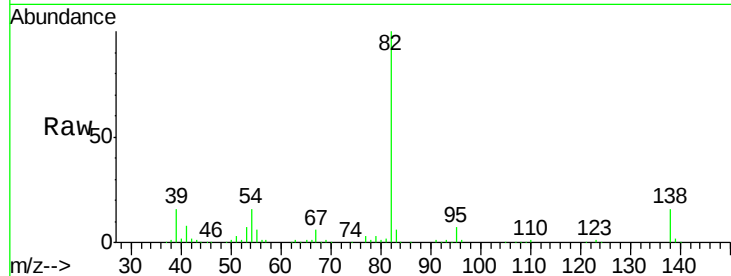
82 100

95 6.7 5.4 8.2

138 15.8 16.3 24.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 30.57 ng

RT: 8.35 min Scan# 653

Delta R.T. -0.00 min

Lab File: BF077564.D

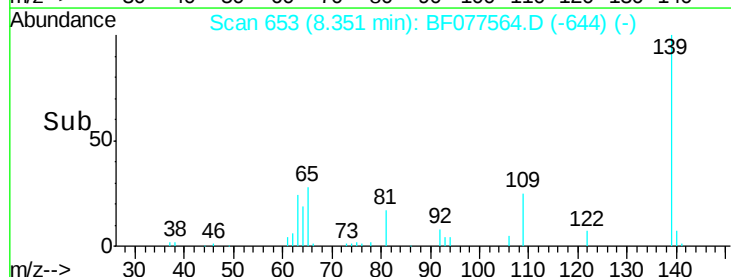
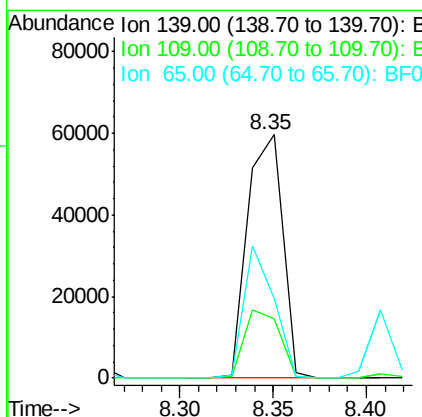
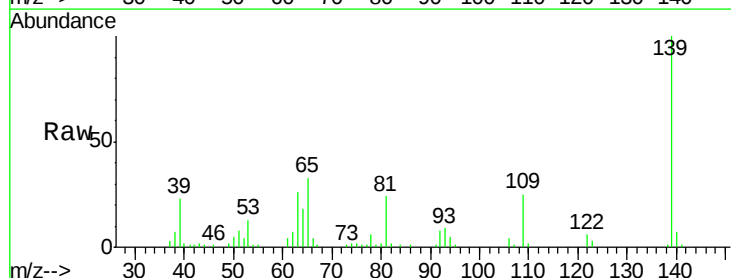
Acq: 4 Mar 2015 00:59

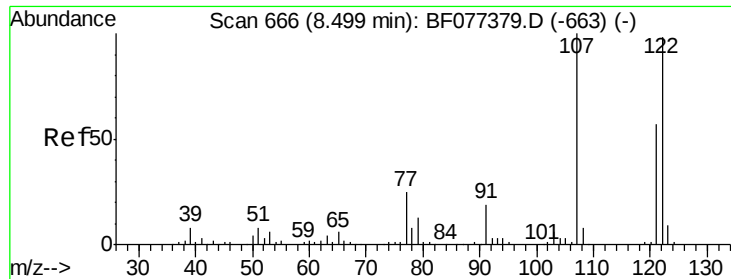
Tgt Ion: 139 Resp: 77636
Ion Ratio Lower Upper

139 100

109 24.6 22.6 34.0

65 32.5 36.4 54.6#





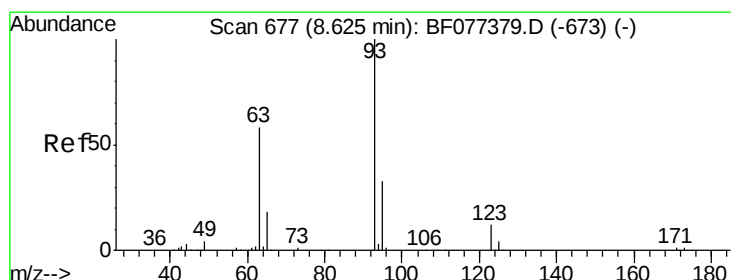
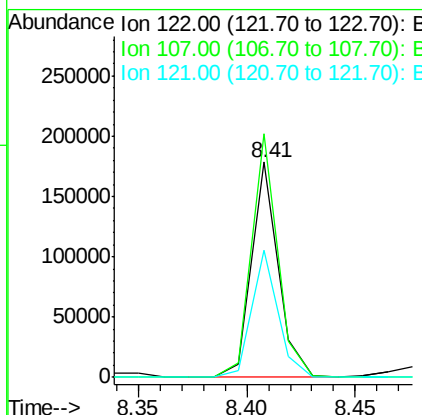
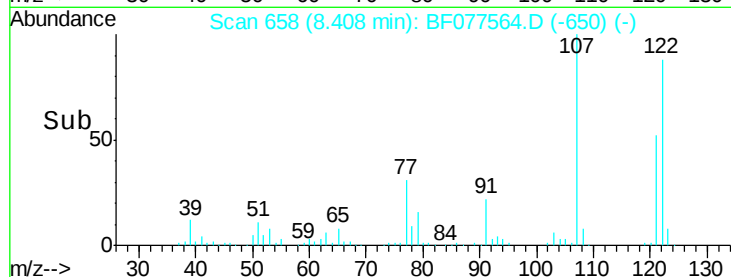
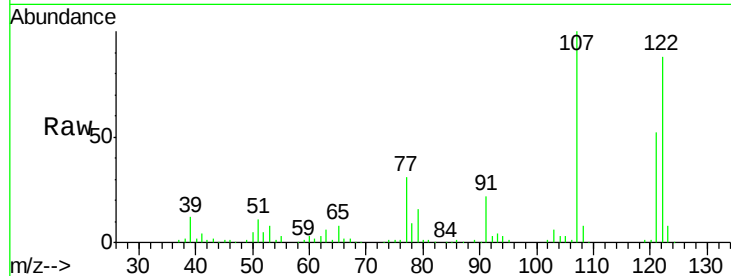
#27
2,4-Dimethylphenol
Concen: 26.72 ng
RT: 8.41 min Scan# 658
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	151811		
107	113.2	86.6	130.0	
121	59.4	47.4	71.0	

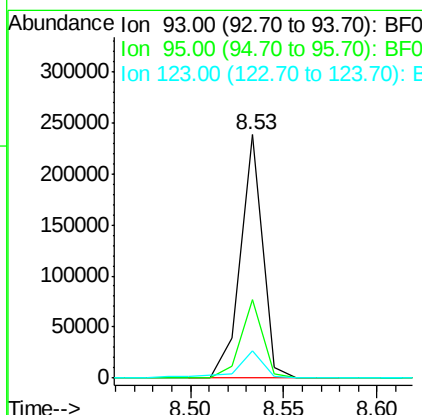
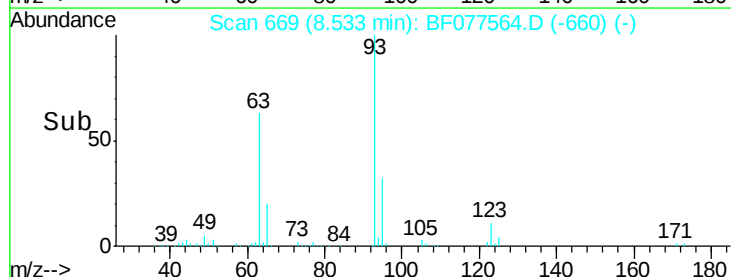
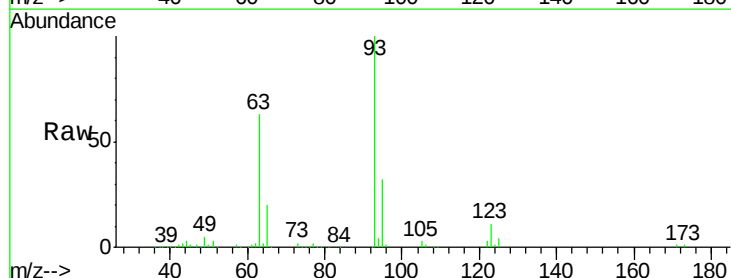
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#28
bis(2-Chloroethoxy)methane
Concen: 26.74 ng
RT: 8.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	197374		
95	32.3	26.4	39.6	
123	11.3	8.7	13.1	





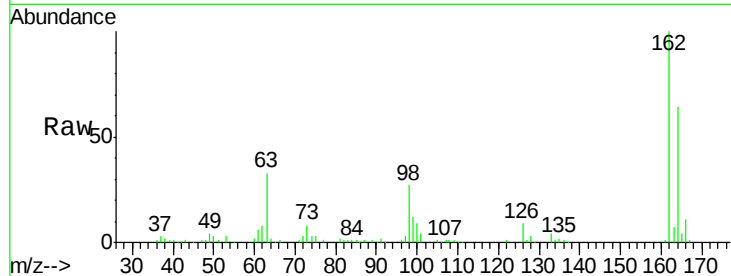
#29
2,4-Dichlorophenol
Concen: 26.72 ng
RT: 8.64 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampled :
PB81951BS

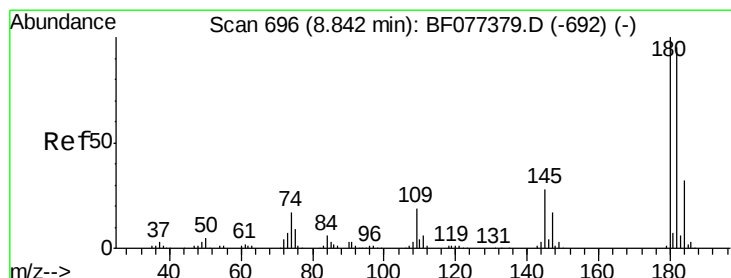
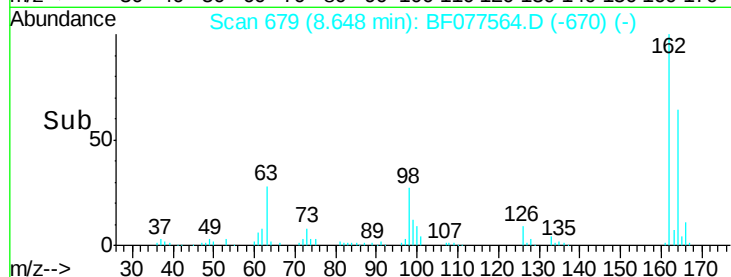
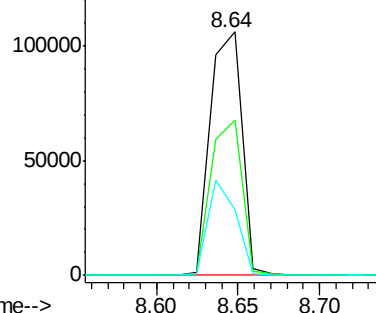
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	142504		
164	63.9	46.4	86.4	
98	26.9	6.9	46.9	

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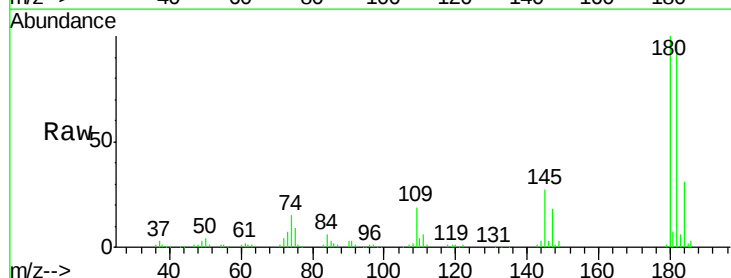


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF0

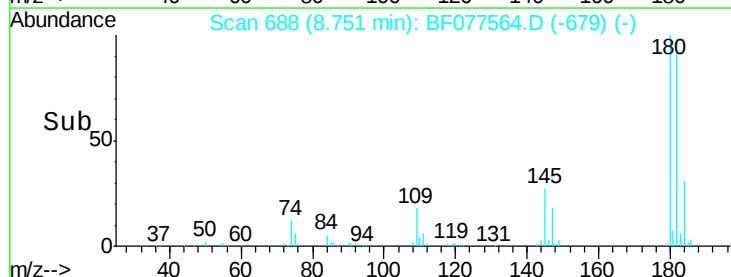
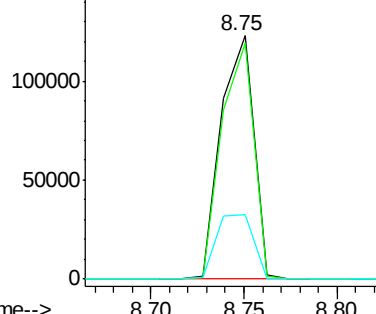


#30
1,2,4-Trichlorobenzene
Concen: 25.48 ng
RT: 8.75 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	149434		
182	97.1	76.2	114.4	
145	26.5	24.5	36.7	



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E





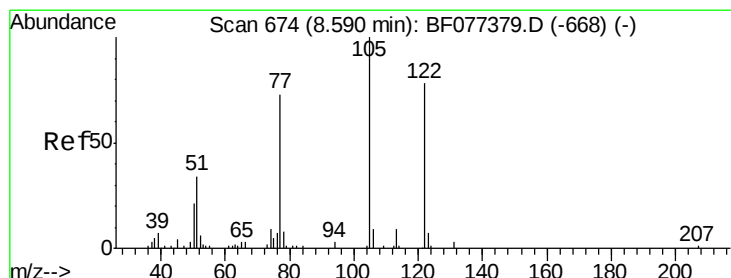
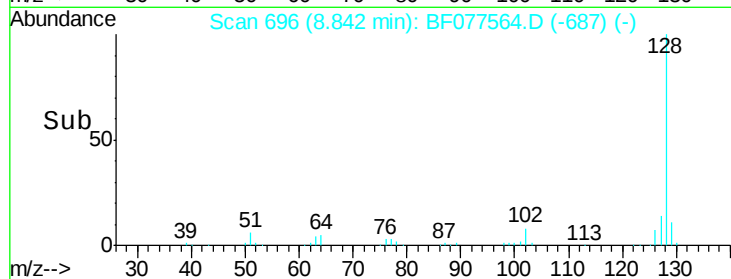
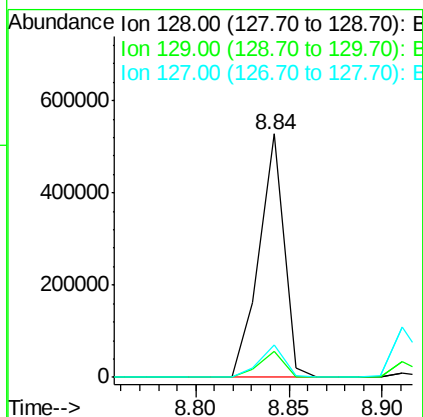
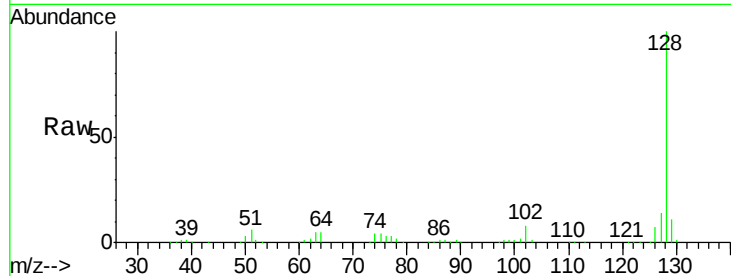
#31
Naphthalene
Concen: 26.72 ng
RT: 8.84 min Scan# 696
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	489402		
129	10.8		9.4	14.0
127	13.5		10.6	15.8

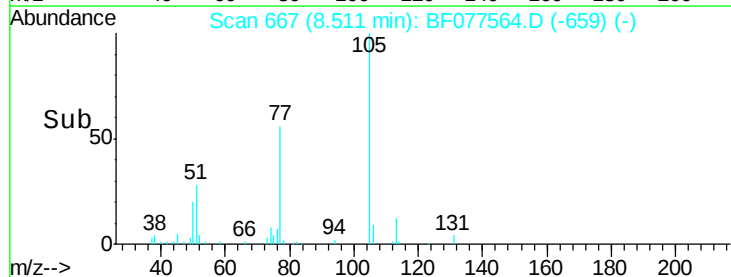
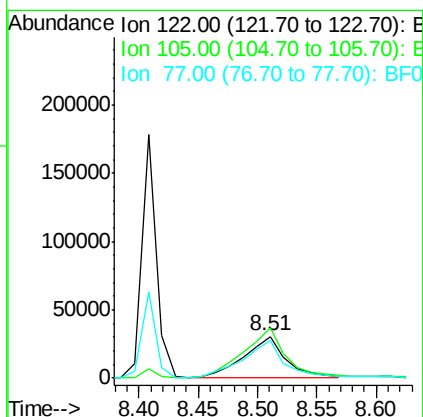
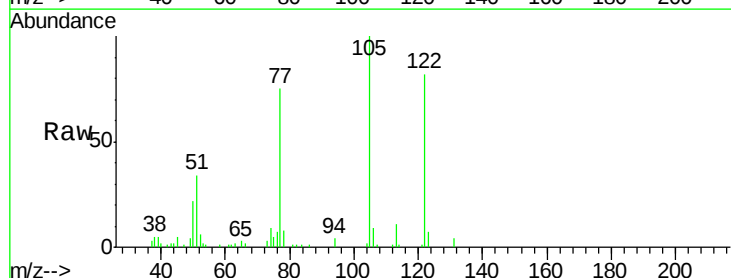
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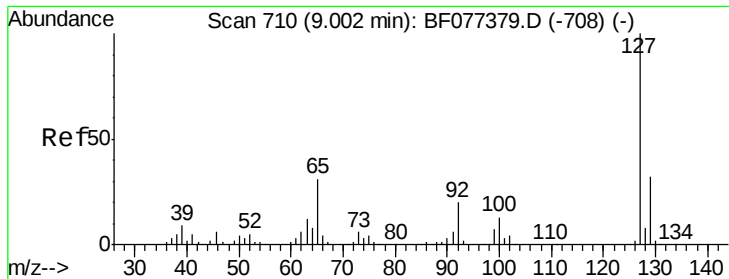
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#32
Benzoic acid
Concen: 28.03 ng
RT: 8.51 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

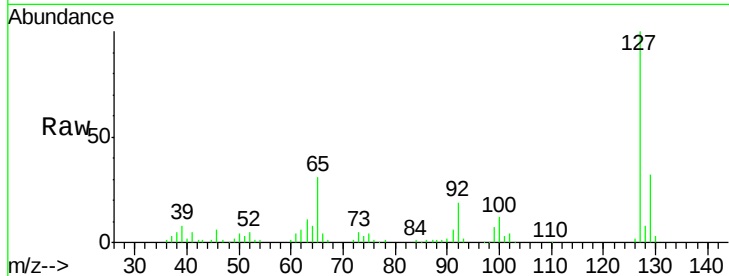
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	77395		
105	121.5		100.3	140.3
77	90.5		68.7	108.7





#33
4-Chloroaniline
Concen: 13.62 ng
RT: 8.91 min Scan# 702
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

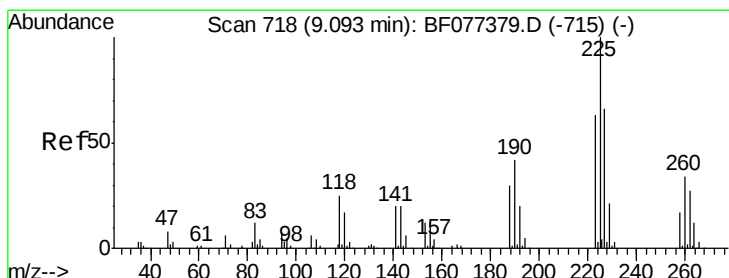
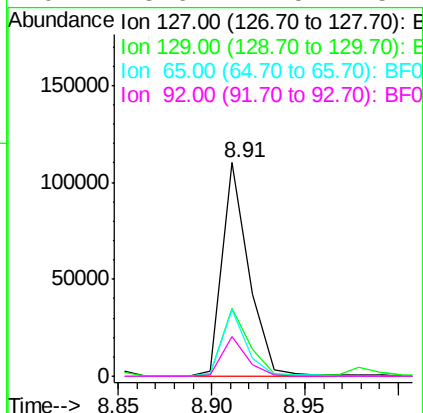
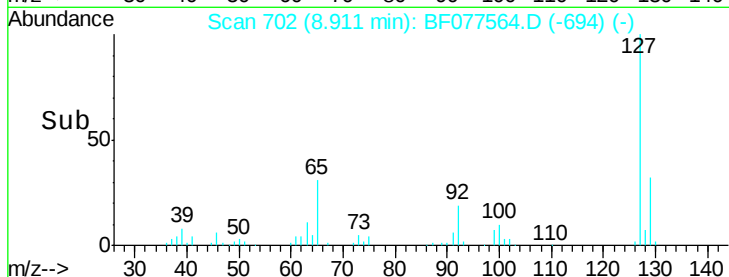
Instrument :
BNA_F
ClientSampleId :
PB81951BS



Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	31.7	26.9	40.3	
65	31.4	16.7	25.1	
92	18.6	12.5	18.7	

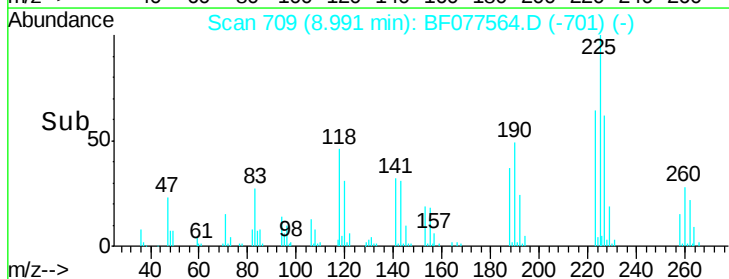
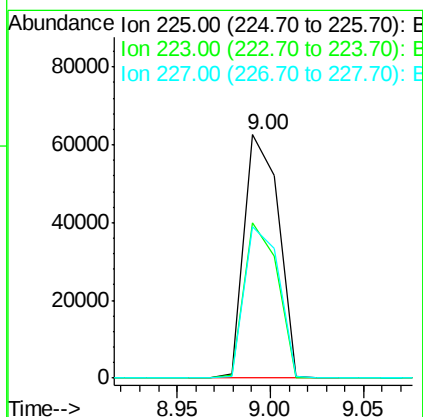
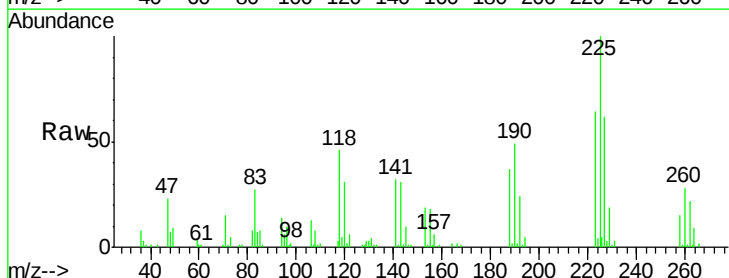
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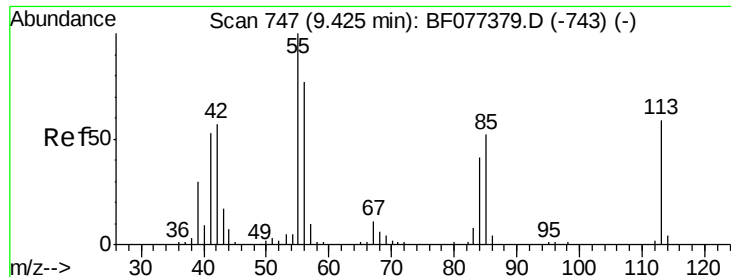
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#34
Hexachlorobutadiene
Concen: 23.78 ng
RT: 9.00 min Scan# 709
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.8	49.5	74.3	
227	62.0	50.5	75.7	





#35

Caprolactam

Concen: 26.85 ng

RT: 9.34 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

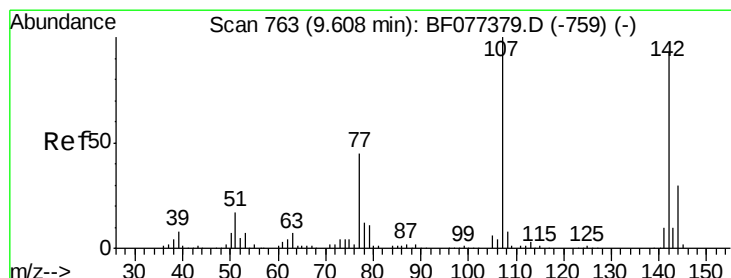
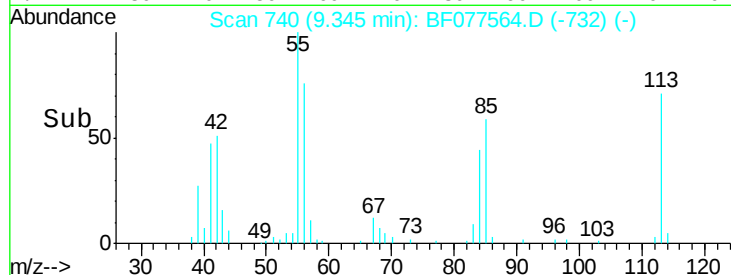
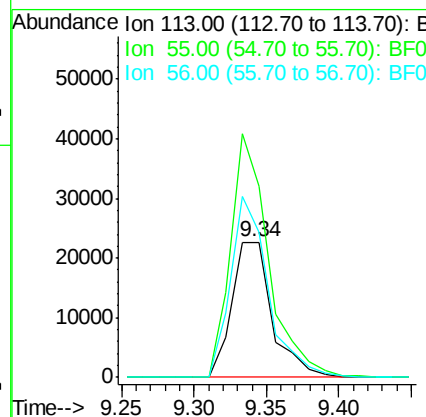
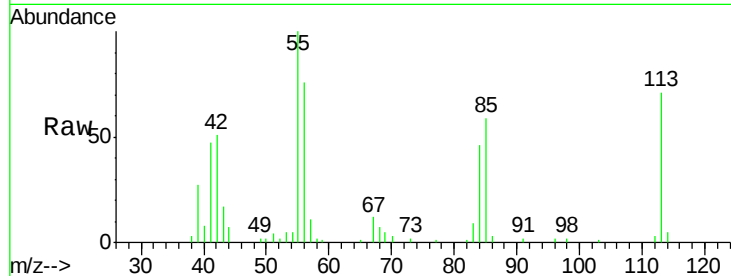
ClientSampleId :

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Tgt Ion:113 Resp: 43717
 Ion Ratio Lower Upper
 113 100
 55 141.8 154.6 194.6#
 56 107.4 114.0 154.0#

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#36

4-Chloro-3-methylphenol

Concen: 26.07 ng

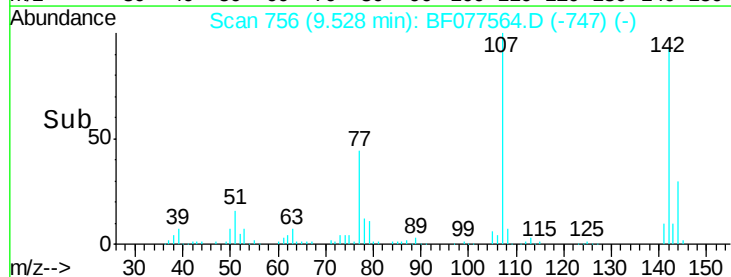
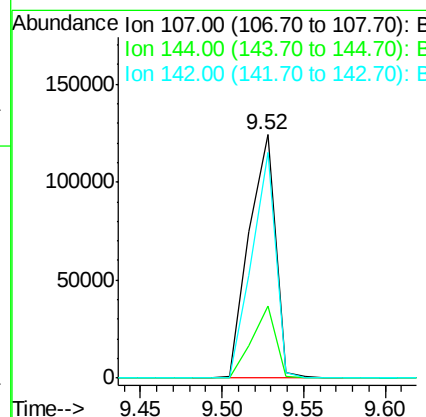
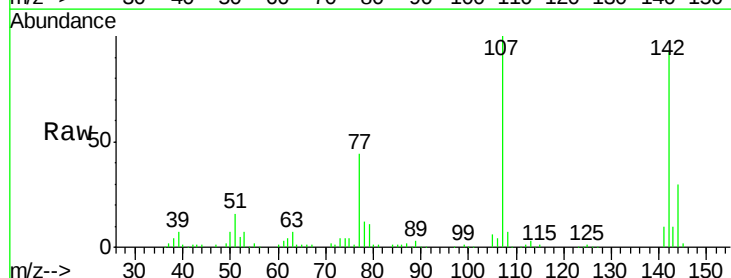
RT: 9.52 min Scan# 756

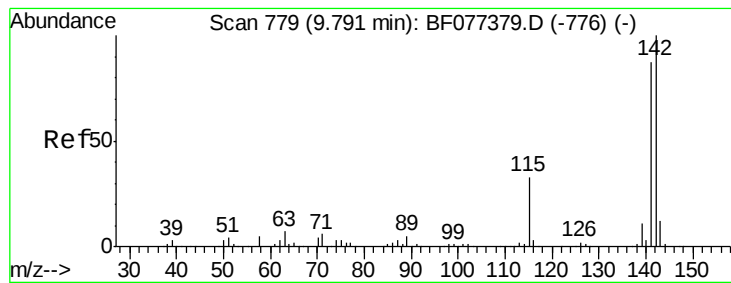
Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:107 Resp: 139815
 Ion Ratio Lower Upper
 107 100
 144 29.6 21.1 31.7
 142 92.7 65.3 97.9





#37

2-Methylnaphthalene

Concen: 25.29 ng

RT: 9.70 min Scan# 771

Delta R.T. -0.00 min

Lab File: BF077564.D

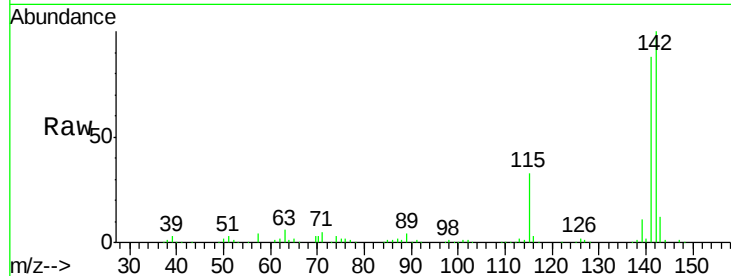
Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

ClientSampleId :

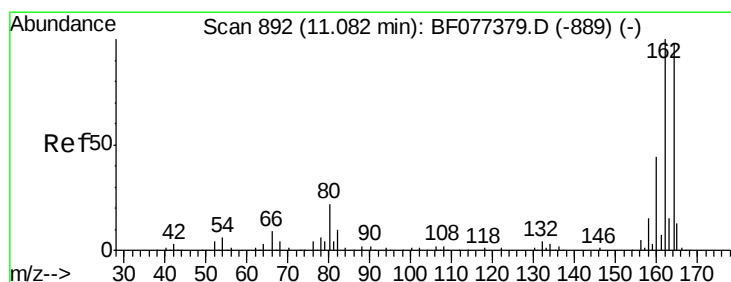
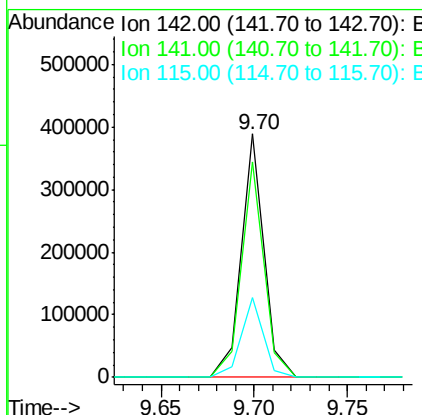
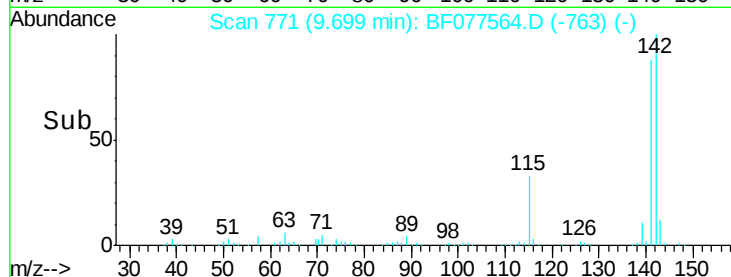
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Tgt Ion:	142	Resp:	328932
Ion Ratio	Lower	Upper	
142	100		
141	88.5	70.7	106.1
115	32.7	24.2	36.4

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#38

Acenaphthene-d10

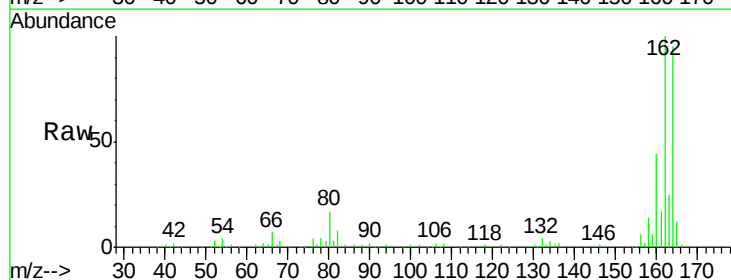
Concen: 20.00 ng

RT: 10.99 min Scan# 884

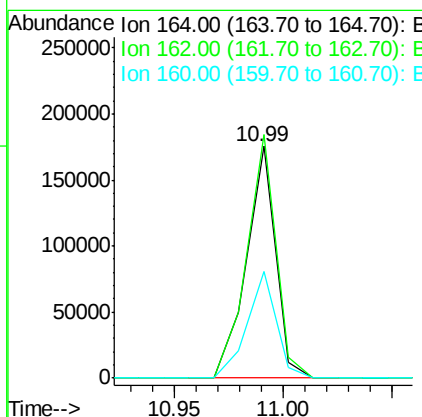
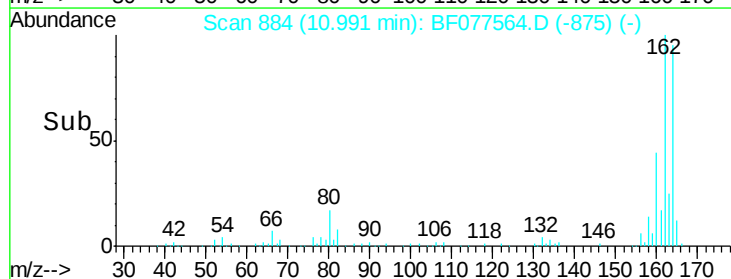
Delta R.T. -0.00 min

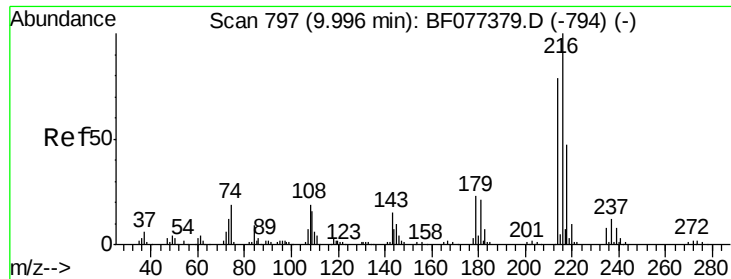
Lab File: BF077564.D

Acq: 4 Mar 2015 00:59



Tgt Ion:	164	Resp:	162151
Ion Ratio	Lower	Upper	
164	100		
162	105.0	83.2	124.8
160	45.9	34.6	52.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 30.30 ng

RT: 9.91 min Scan# 789

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

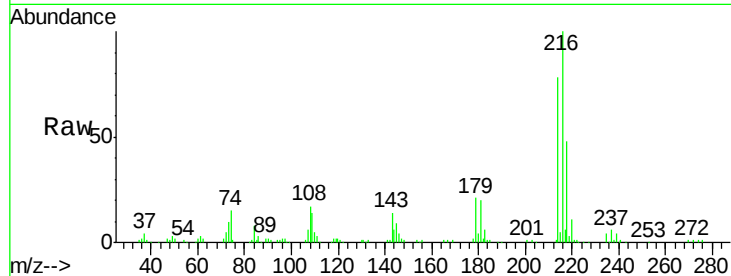
ClientSampleId :

PB81951BS

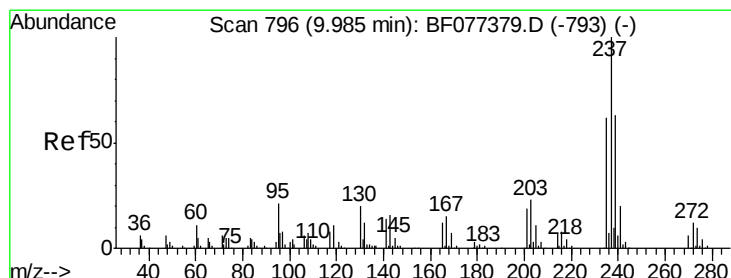
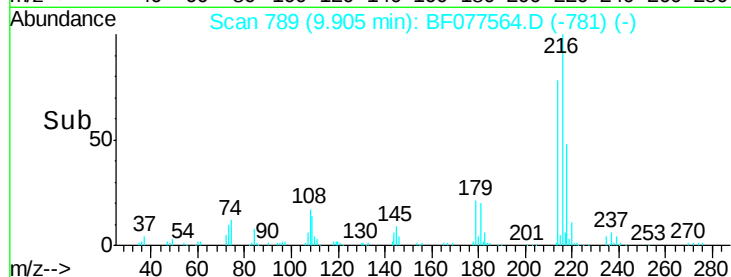
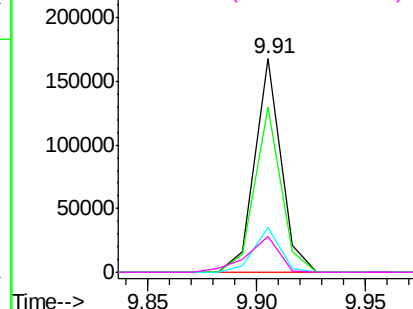
Tgt Ion:	216	Resp:	140989
Ion Ratio	Lower	Upper	
216	100		
214	77.9	63.4	95.0
179	21.0	16.6	25.0
108	20.5	14.2	21.4

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



#40

Hexachlorocyclopentadiene

Concen: 59.28 ng

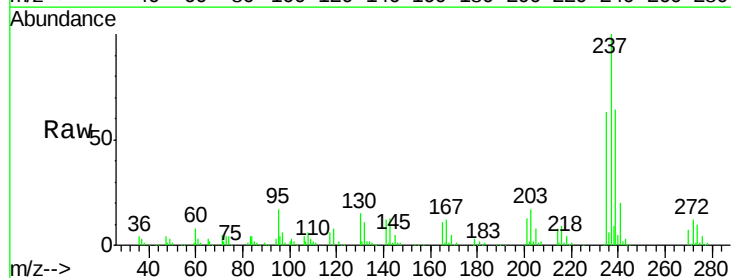
RT: 9.89 min Scan# 788

Delta R.T. -0.00 min

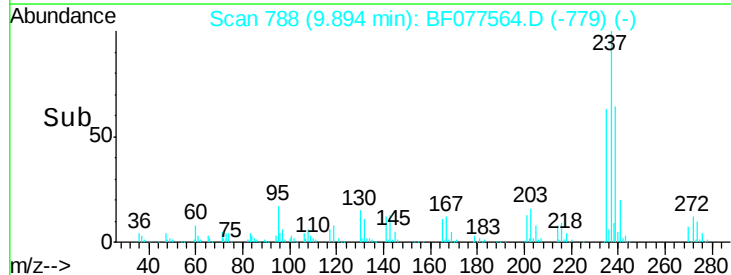
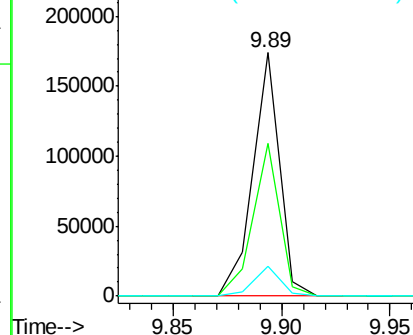
Lab File: BF077564.D

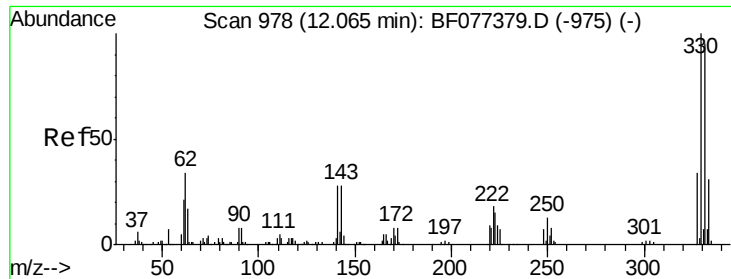
Acq: 4 Mar 2015 00:59

Tgt Ion:	237	Resp:	147881
Ion Ratio	Lower	Upper	
237	100		
235	62.7	41.0	81.0
272	12.4	0.0	34.3



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





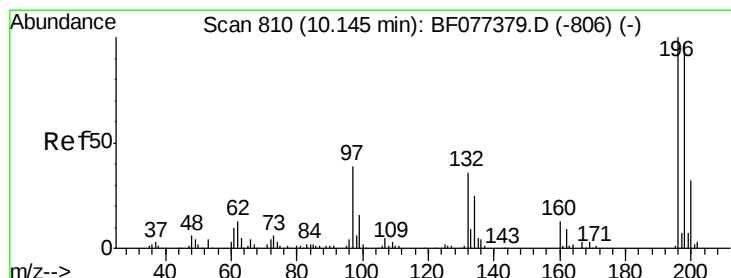
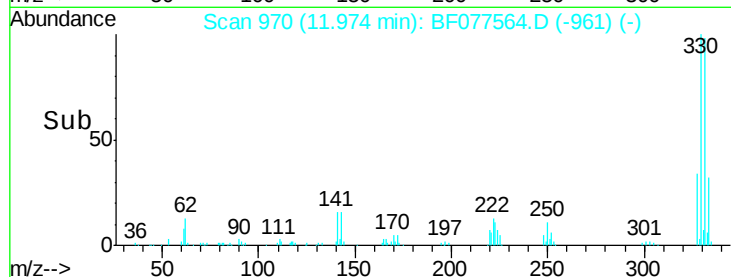
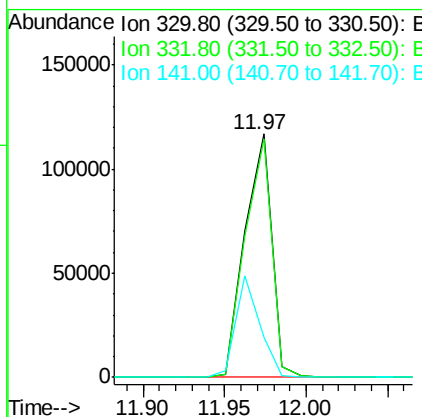
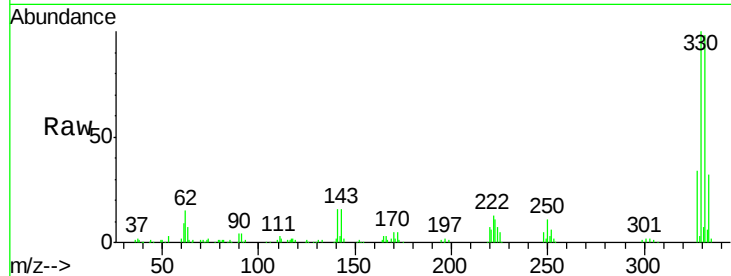
#41
 2,4,6-Tribromophenol
 Concen: 85.79 ng
 RT: 11.97 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	133944		
332	97.2	77.4	116.2	
141	36.9	28.8	43.2	

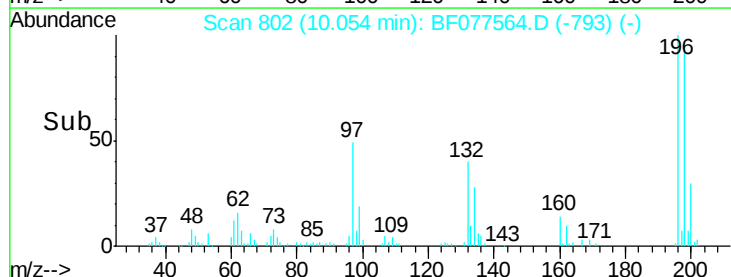
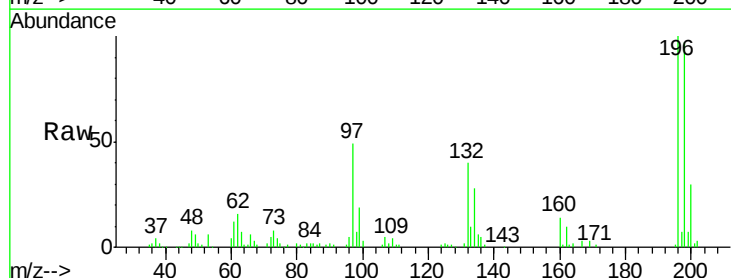
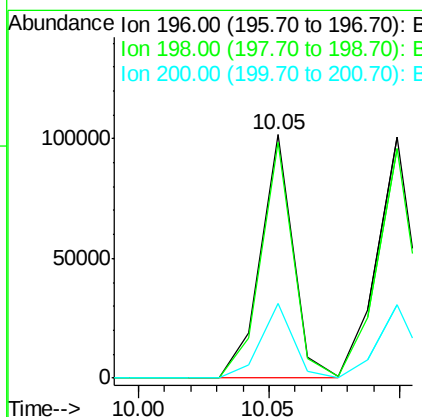
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#42
 2,4,6-Trichlorophenol
 Concen: 28.95 ng
 RT: 10.05 min Scan# 802
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	89212		
198	96.9	75.8	113.8	
200	30.5	24.2	36.4	





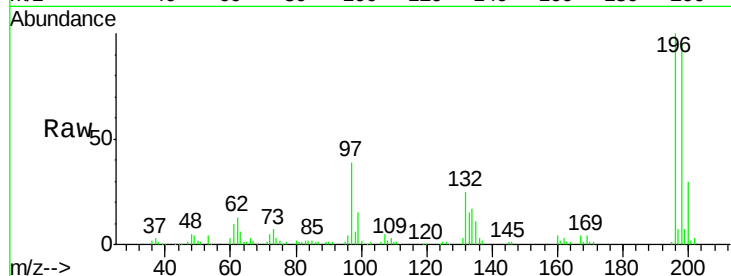
#43
2,4,5-Trichlorophenol
Concen: 28.89 ng
RT: 10.10 min Scan# 806
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

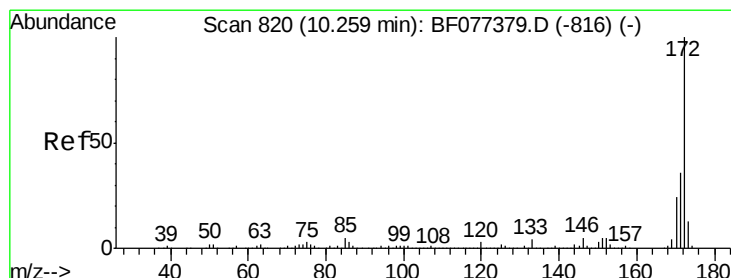
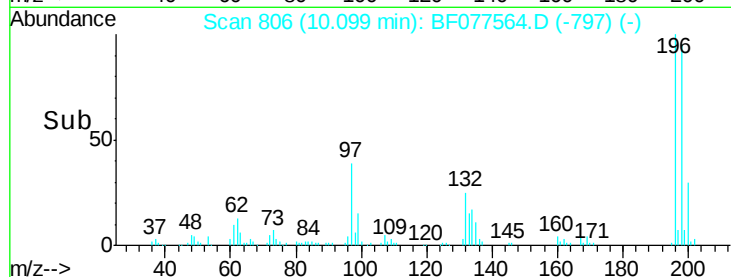
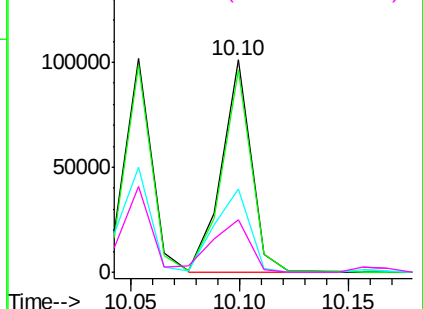
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	95175		
198	95.2	77.2	115.8	
97	39.3	27.7	41.5	
132	25.0	18.0	27.0	

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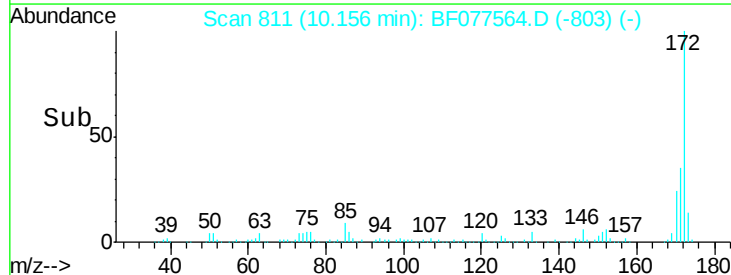
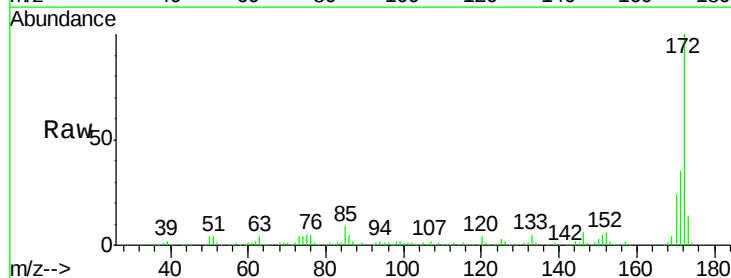
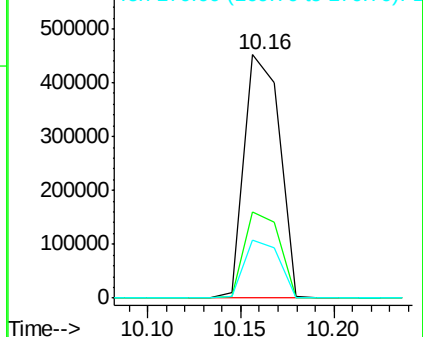
Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BF0
Ion 132.00 (131.70 to 132.70): E

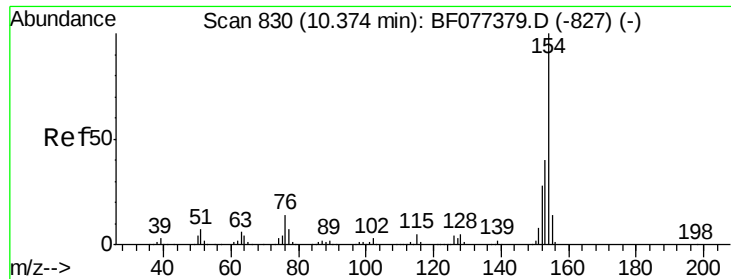


#44
2-Fluorobiphenyl
Concen: 57.08 ng
RT: 10.16 min Scan# 811
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	593557		
171	35.5	28.9	43.3	
170	23.9	19.4	29.2	

Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E





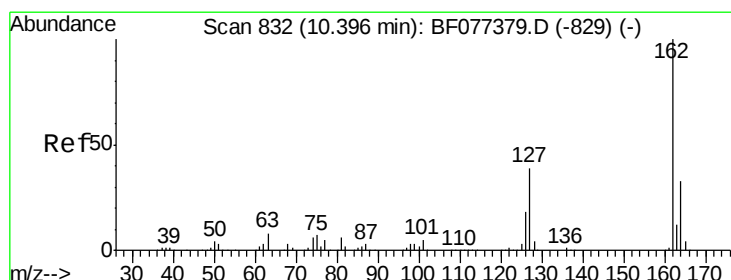
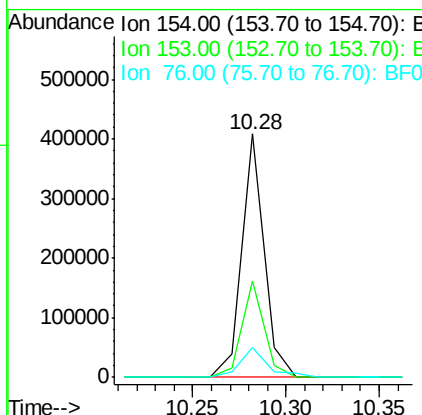
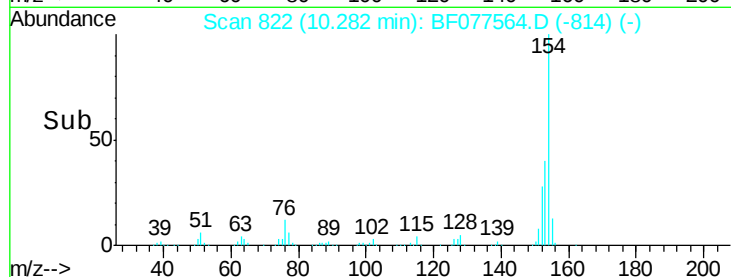
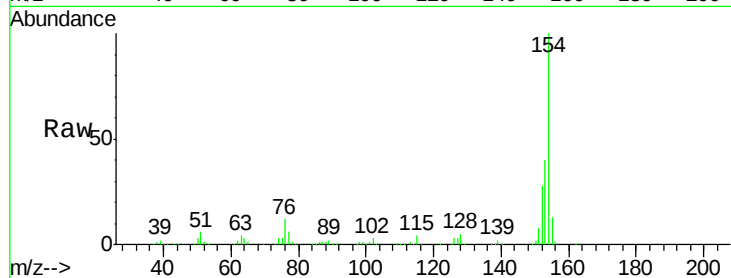
#45
 1,1'-Biphenyl
 Concen: 27.77 ng
 RT: 10.28 min Scan# 822
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampled :
 PB81951BS

Tgt Ion:	154	Resp:	341135
Ion Ratio	Lower	Upper	
154	100		
153	39.8	20.2	60.2
76	12.3	0.0	29.4

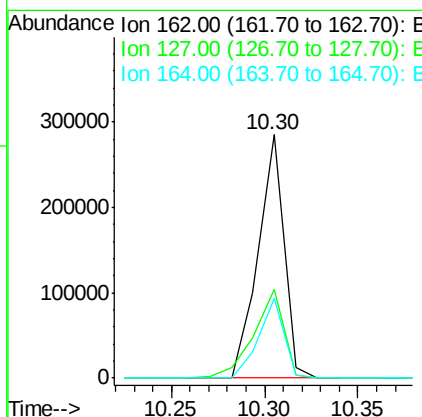
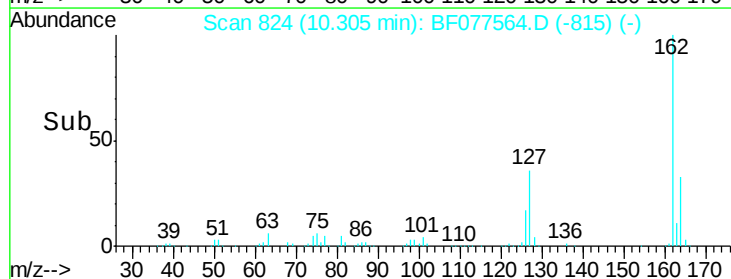
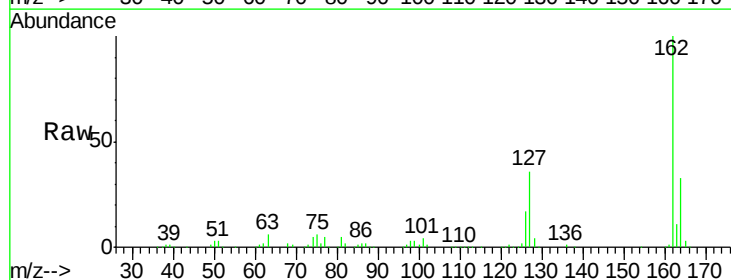
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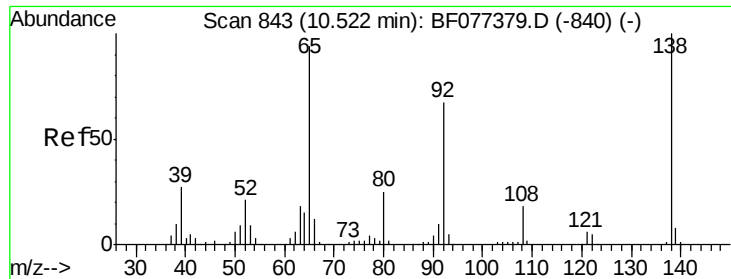
mohammad
 3/4/2015 4:42:00 PM



#46
 2-Chloronaphthalene
 Concen: 28.36 ng
 RT: 10.30 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion:	162	Resp:	273280
Ion Ratio	Lower	Upper	
162	100		
127	36.3	33.3	49.9
164	32.8	26.2	39.4





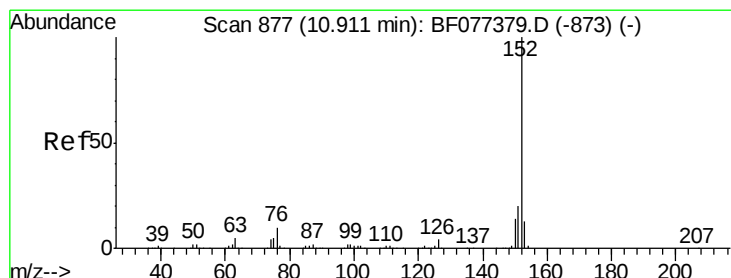
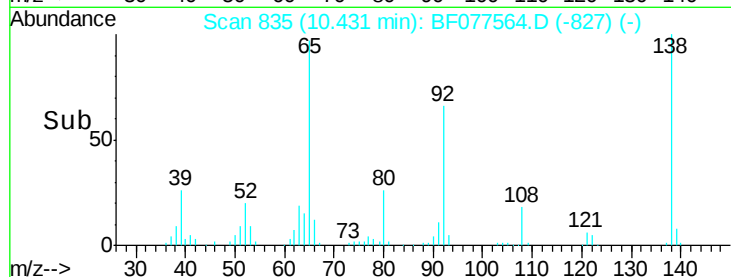
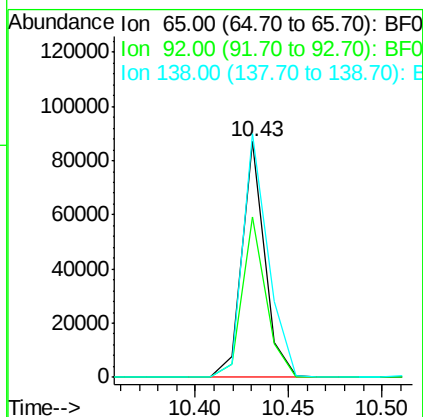
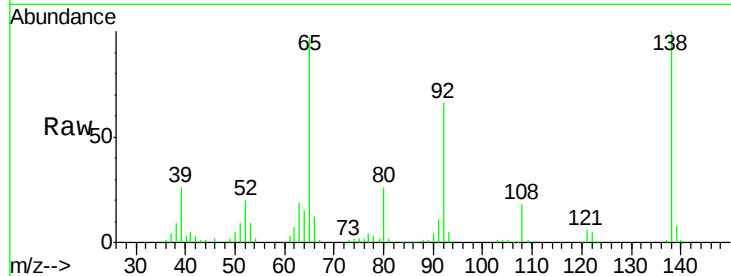
#47
2-Nitroaniline
Concen: 31.43 ng
RT: 10.43 min Scan# 835
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion: 65 Resp: 74543
Ion Ratio Lower Upper
65 100
92 68.1 52.4 78.6
138 103.3 73.4 110.0

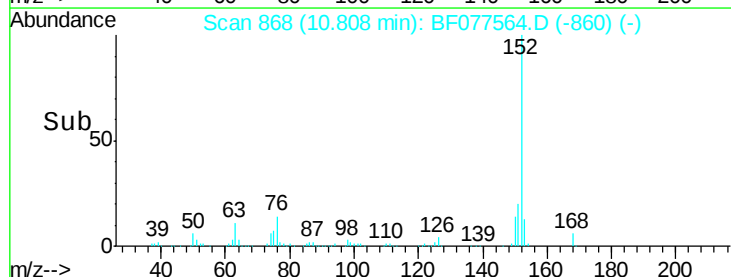
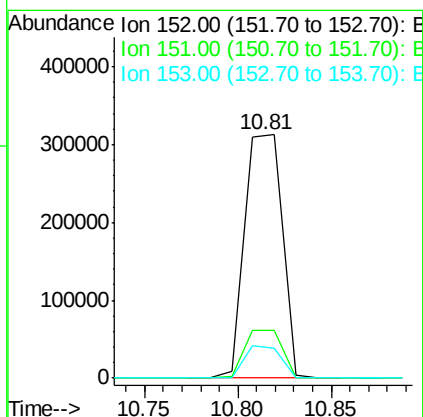
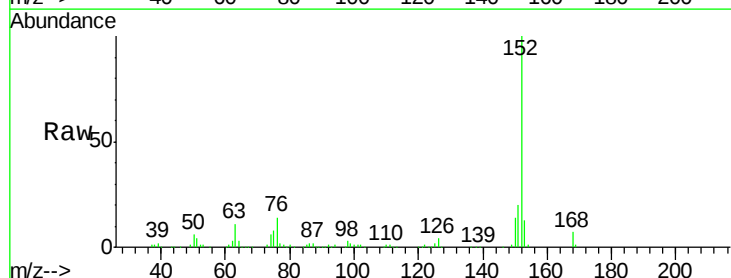
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#48
Acenaphthylene
Concen: 28.59 ng
RT: 10.81 min Scan# 868
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion: 152 Resp: 435996
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.9 16.3





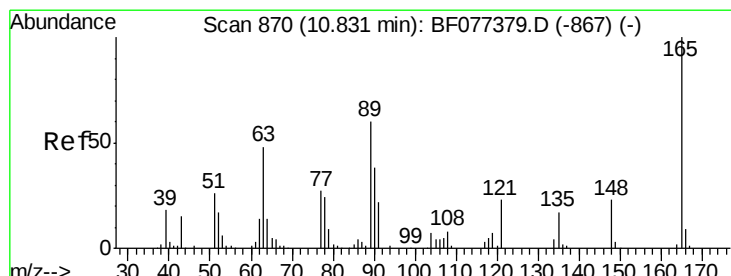
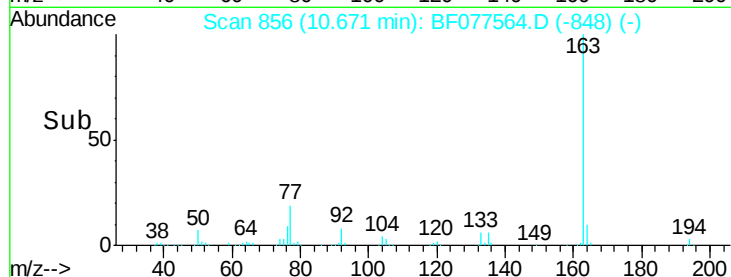
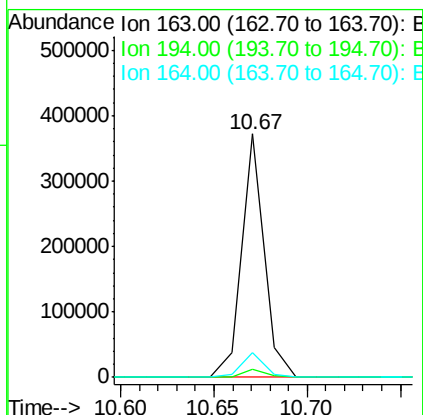
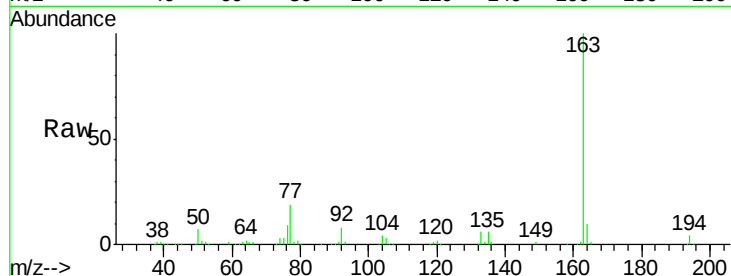
#49
Dimethylphthalate
Concen: 27.45 ng
RT: 10.67 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleID :
PB81951BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.5	2.6	4.0
164	10.0	8.6	13.0

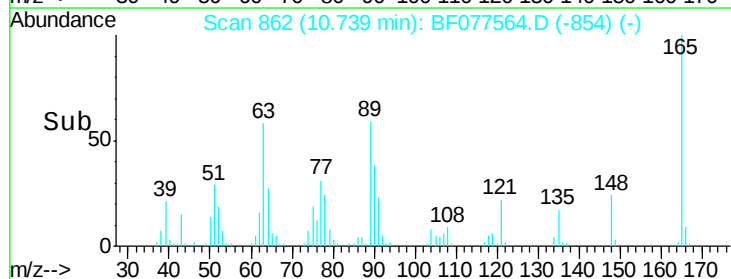
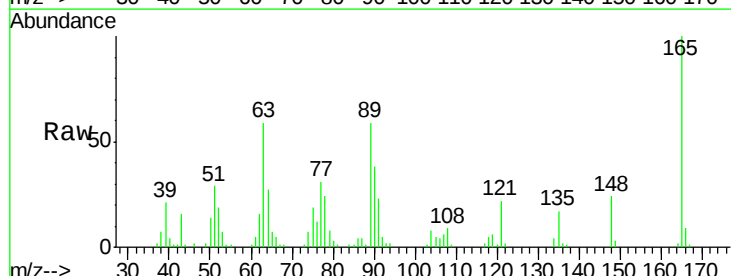
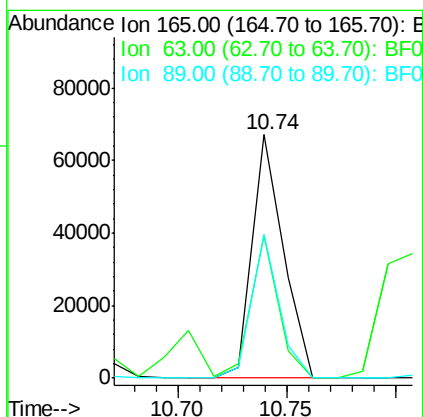
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#50
2,6-Dinitrotoluene
Concen: 29.42 ng
RT: 10.74 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	58.6	25.2	37.8#
89	59.3	30.5	45.7#





#51

Acenaphthene

Concen: 26.67 ng

RT: 11.03 min Scan# 887

Delta R.T. -0.01 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

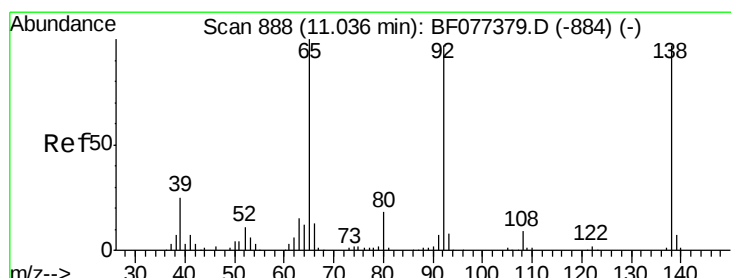
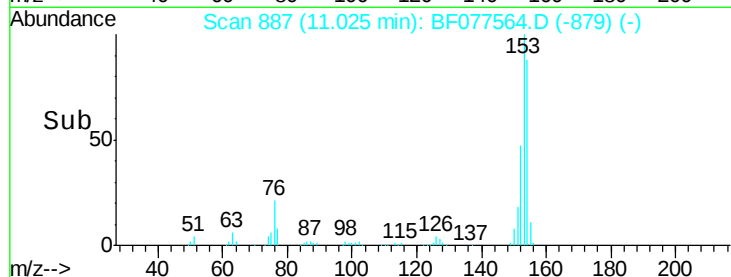
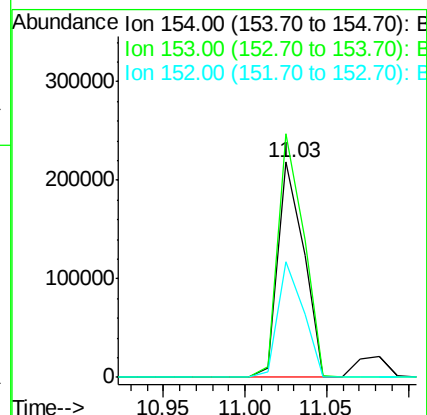
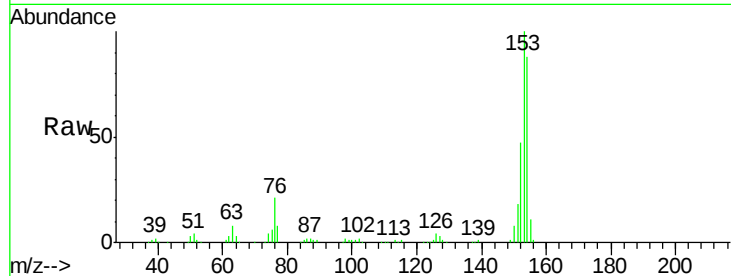
ClientSampleId :

PB81951BS

Tgt Ion:	154	Resp:	242717
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.5	135.7
152	53.6	43.5	65.3

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#52

3-Nitroaniline

Concen: 20.70 ng

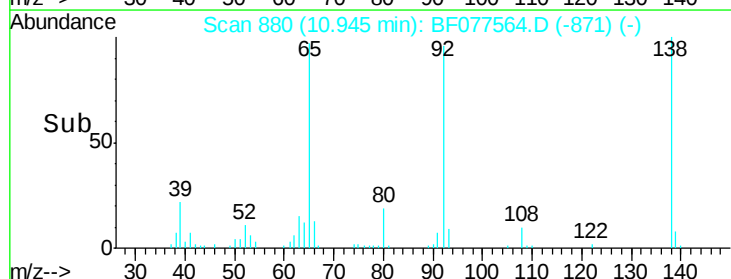
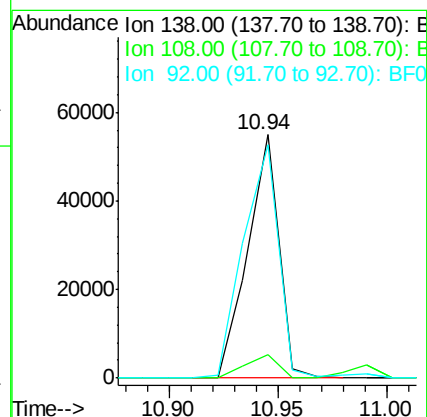
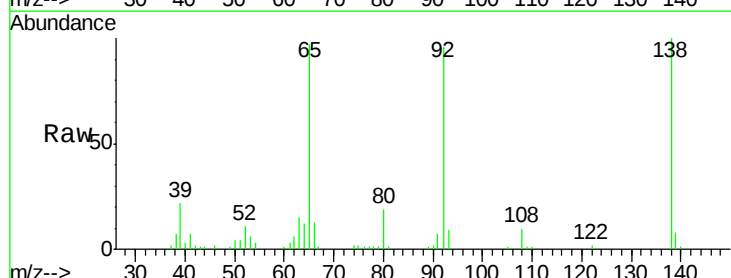
RT: 10.94 min Scan# 880

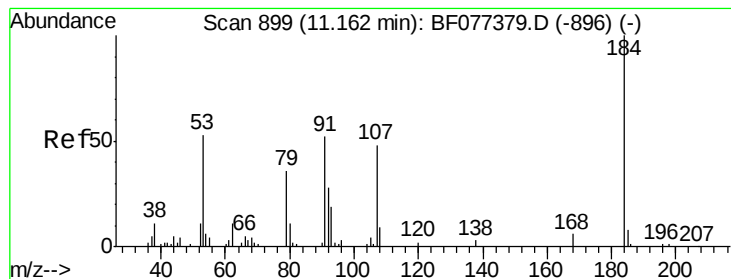
Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	138	Resp:	54542
Ion Ratio	Lower	Upper	
138	100		
108	9.8	7.8	11.8
92	95.7	90.6	135.8





#53

2,4-Dinitrophenol

Concen: 65.69 ng

RT: 11.08 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

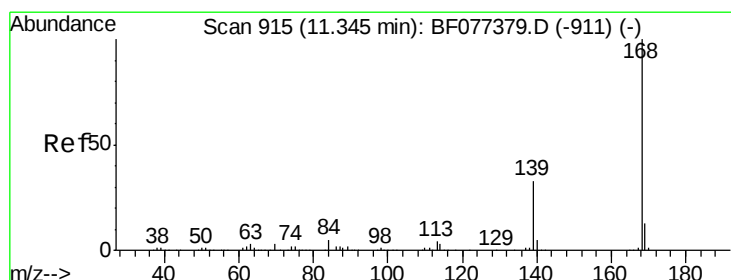
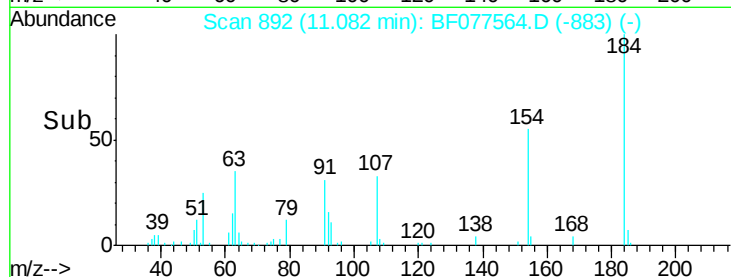
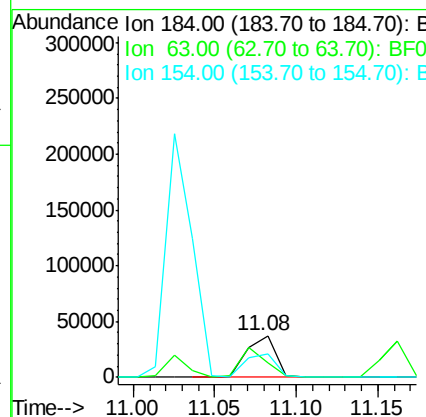
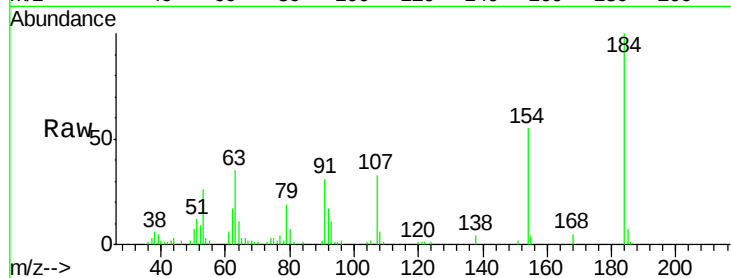
ClientSampleId :

PB81951BS

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Tgt Ion:	184	Resp:	45692
Ion Ratio	Lower	Upper	
184	100		
63	35.3	29.5	44.3
154	55.3	43.2	64.8



#54

Dibenzofuran

Concen: 27.69 ng

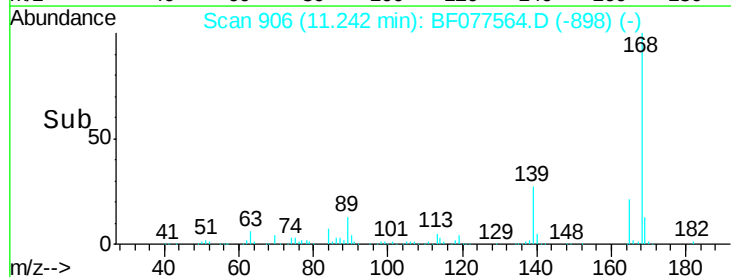
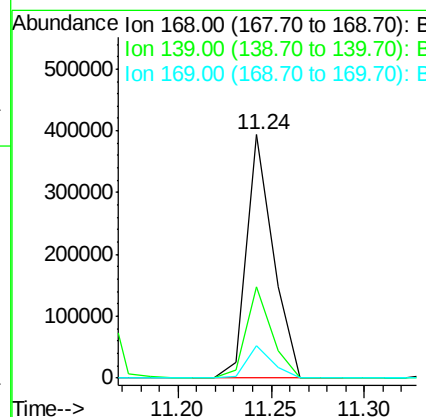
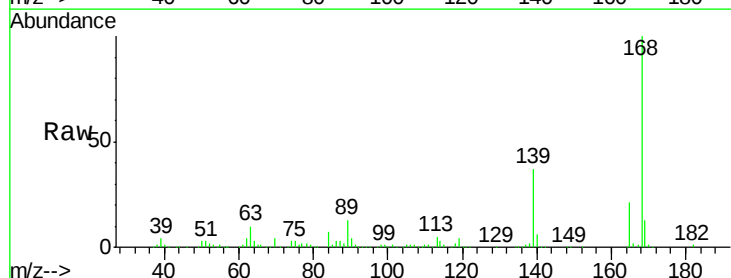
RT: 11.24 min Scan# 906

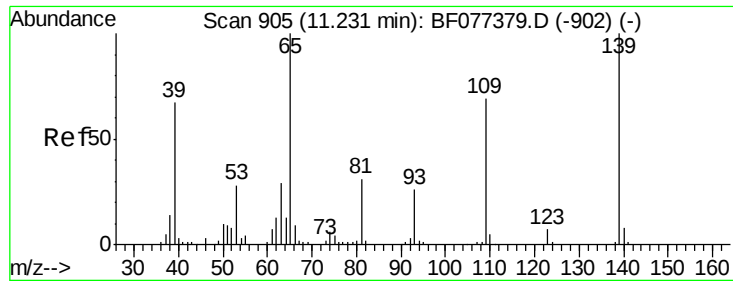
Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	168	Resp:	389161
Ion Ratio	Lower	Upper	
168	100		
139	37.4	29.3	43.9
169	13.5	10.9	16.3





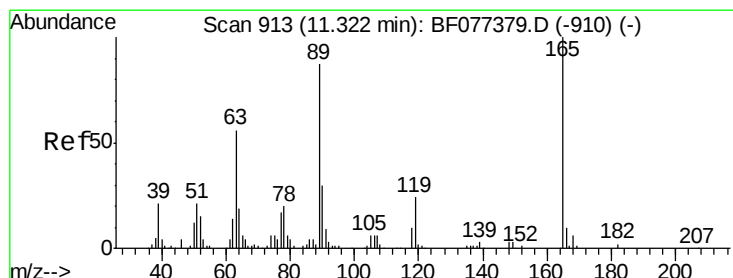
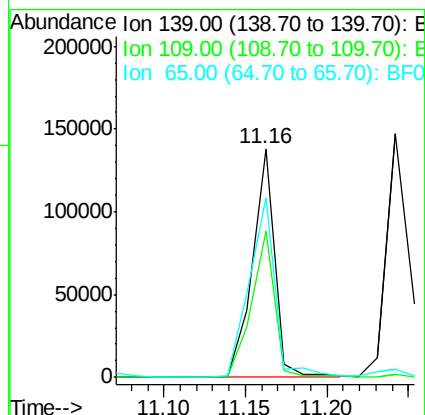
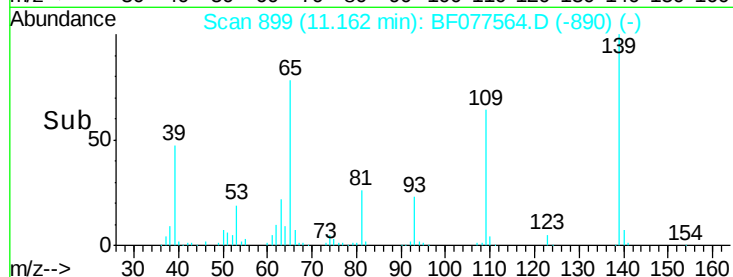
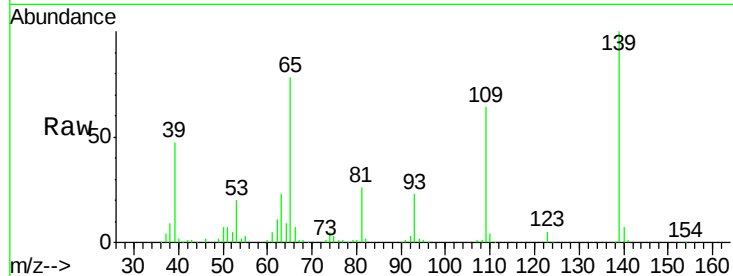
#55
4-Nitrophenol
Concen: 61.93 ng
RT: 11.16 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	131280		
109	64.0	36.2	76.2	
65	78.5	40.3	80.3	

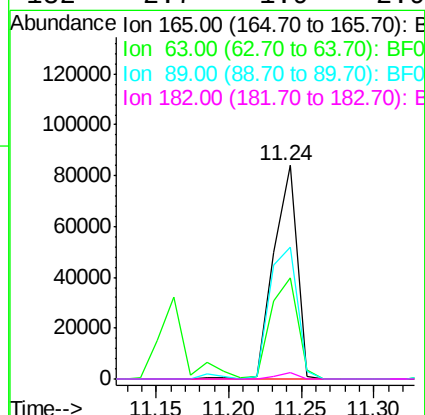
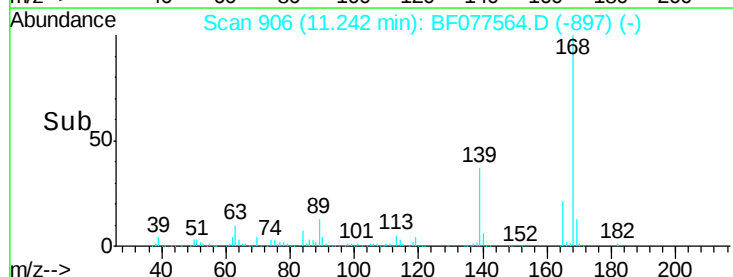
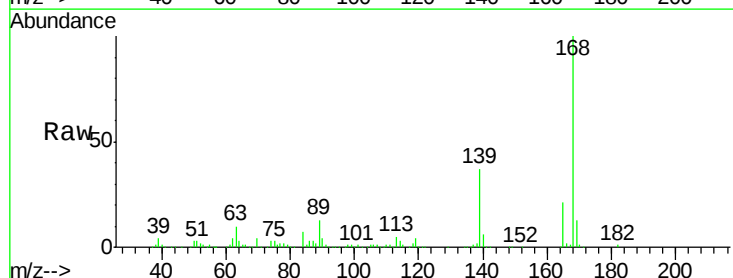
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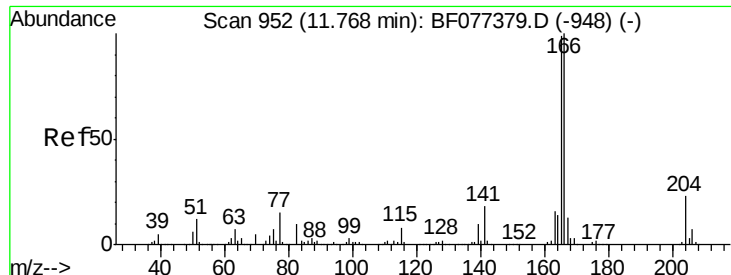
mohammad
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#56
2,4-Dinitrotoluene
Concen: 30.38 ng
RT: 11.24 min Scan# 906
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	93848		
63	47.5	29.8	44.8#	
89	61.8	48.5	72.7	
182	2.7	1.9	2.9	





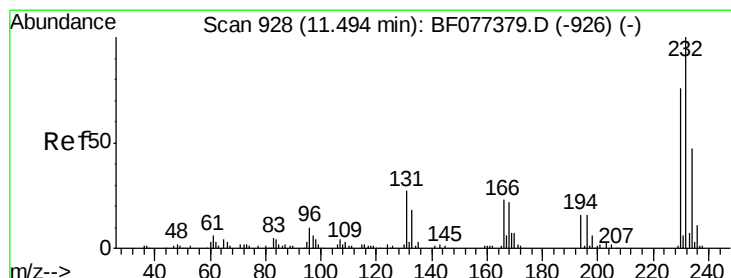
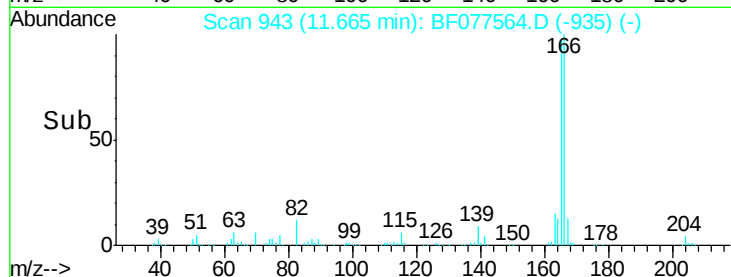
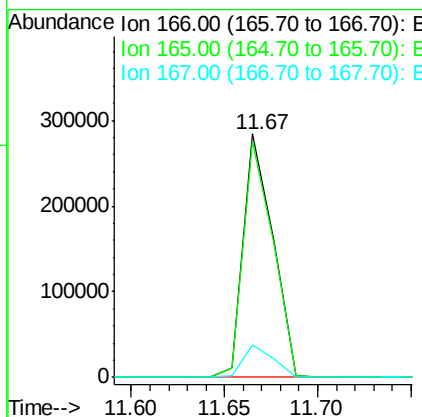
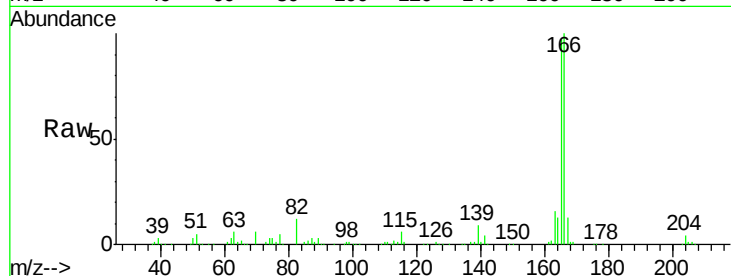
#57
 Fluorene
 Concen: 27.75 ng
 RT: 11.67 min Scan# 943
 Delta R.T. -0.01 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	311730		
165	97.2	77.6	116.4	
167	13.1	10.6	16.0	

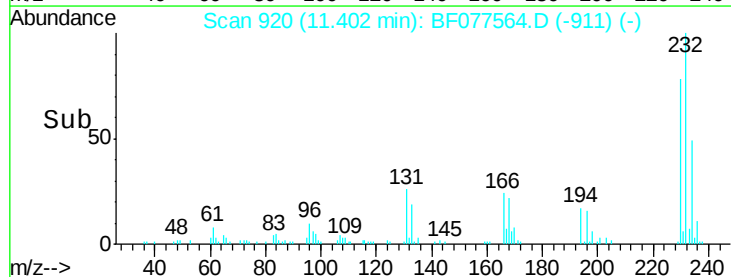
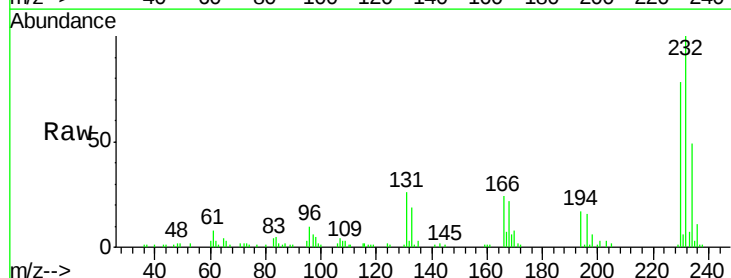
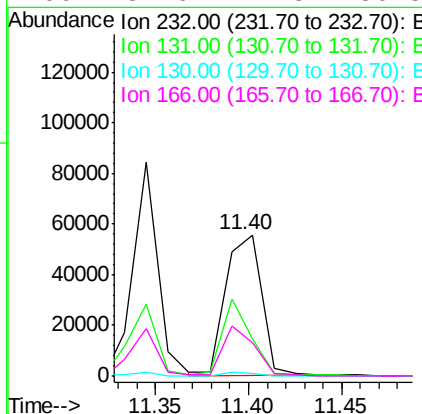
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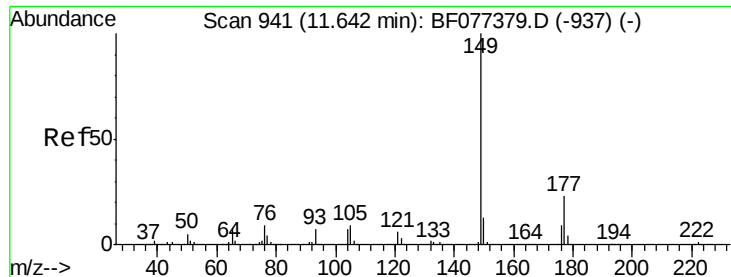
mohammad
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 28.36 ng
 RT: 11.40 min Scan# 920
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	75112		
131	42.7	34.2	51.2	
130	2.2	1.8	2.6	
166	31.6	24.3	36.5	





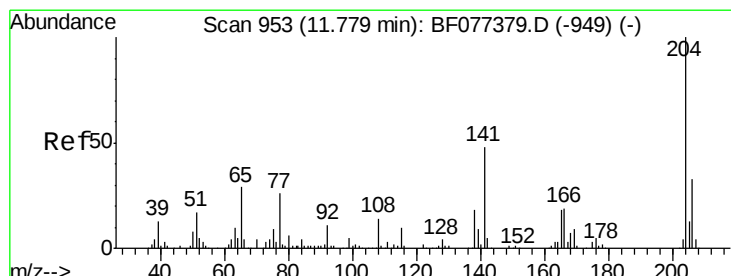
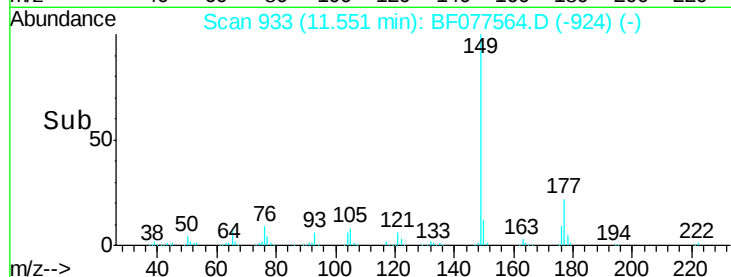
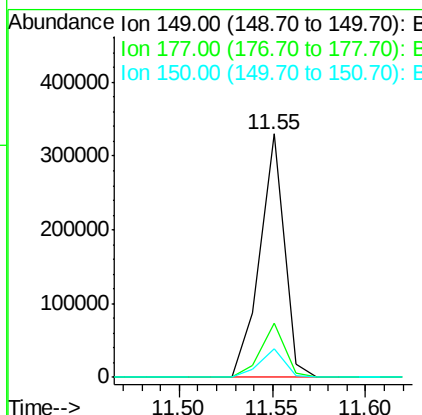
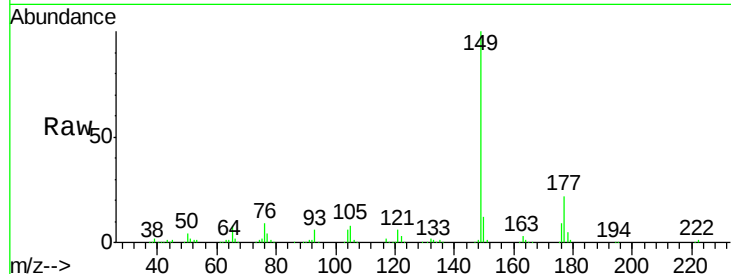
#59
Diethylphthalate
Concen: 26.59 ng
RT: 11.55 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	298826		
177	22.3	17.2	25.8	
150	11.8	10.5	15.7	

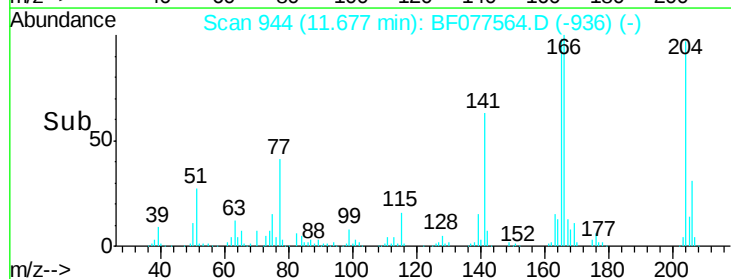
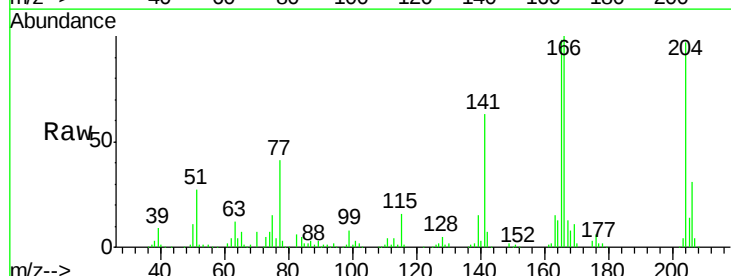
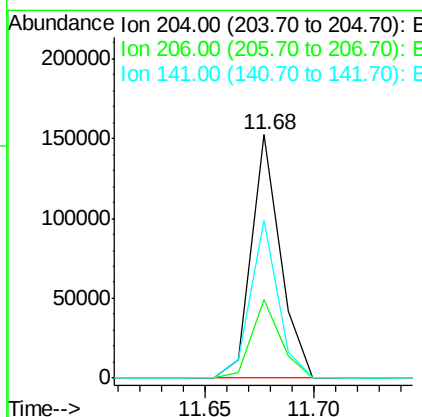
Manual Integrations
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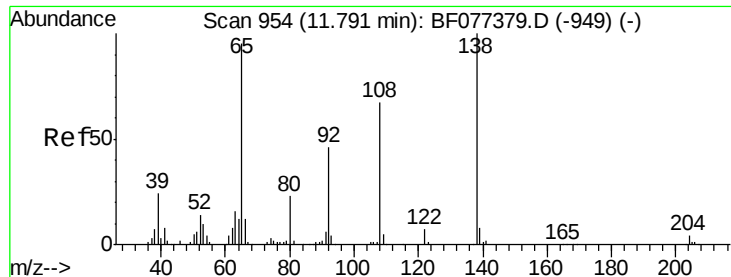
mohammad
3/4/2015 4:42:00 PM



#60
4-Chlorophenyl-phenylether
Concen: 26.05 ng
RT: 11.68 min Scan# 944
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	140998		
206	32.4	25.9	38.9	
141	64.7	43.6	65.4	





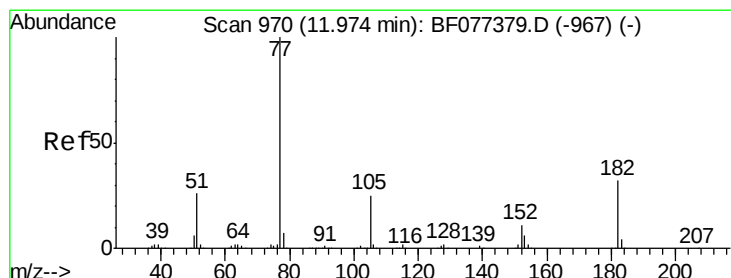
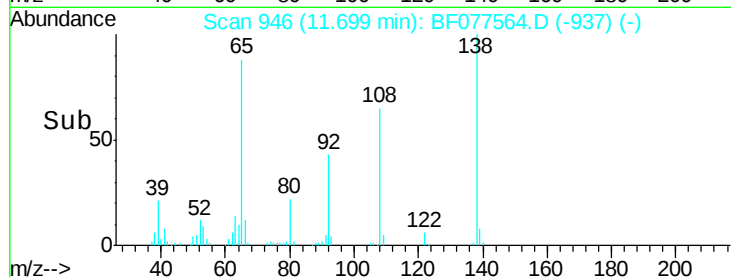
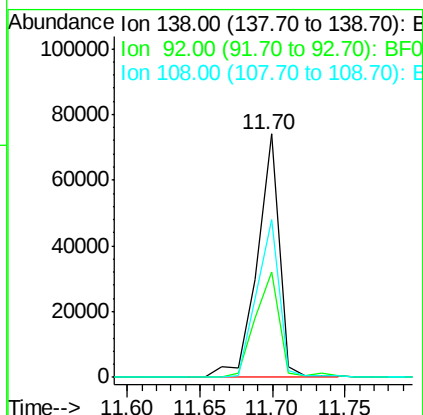
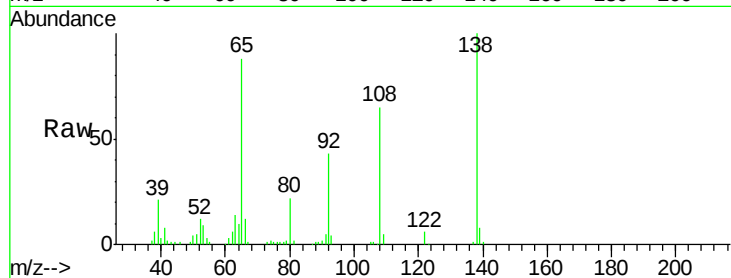
#61
4-Nitroaniline
Concen: 31.16 ng
RT: 11.70 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.5	32.8	72.8
108	64.7	52.1	92.1

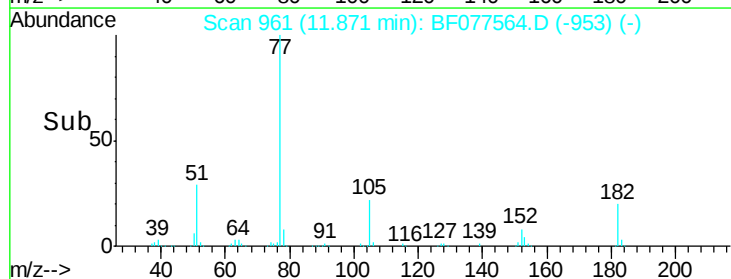
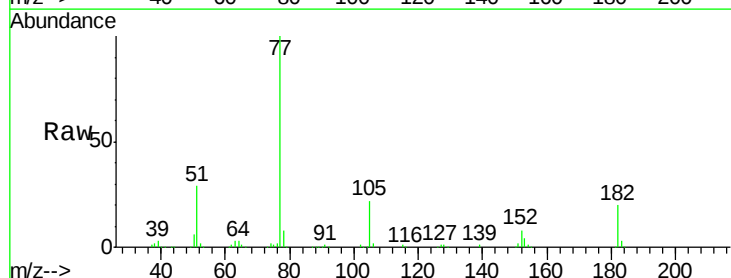
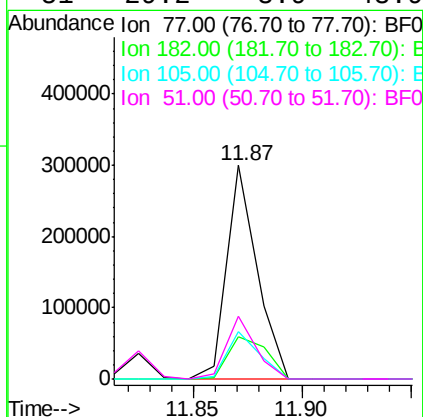
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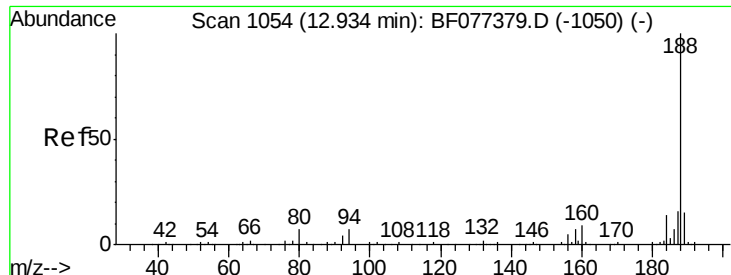
mohammad
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#62
Azobenzene
Concen: 27.17 ng
RT: 11.87 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	19.9	4.9	44.9
105	22.1	3.3	43.3
51	29.2	8.9	48.9





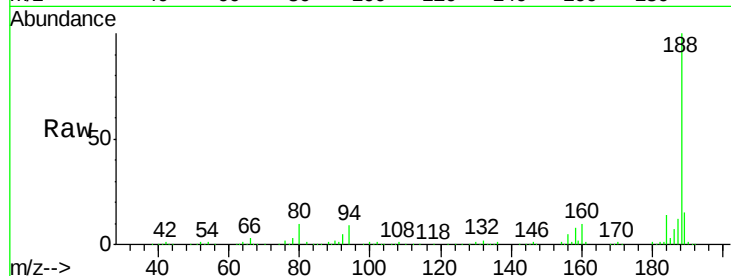
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

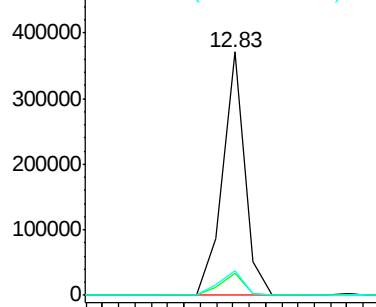
Tgt Ion	Ratio	Resp	Lower	Upper
188	100	350498		
94	9.3	7.4	11.2	
80	9.9	8.0	12.0	

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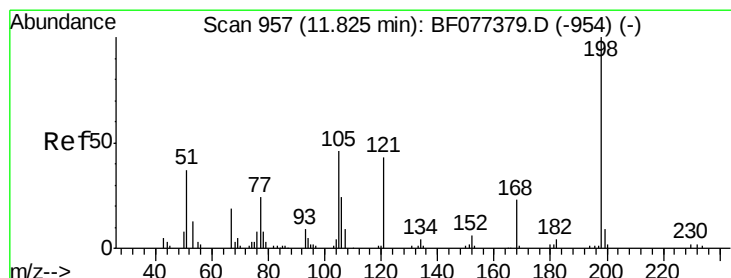
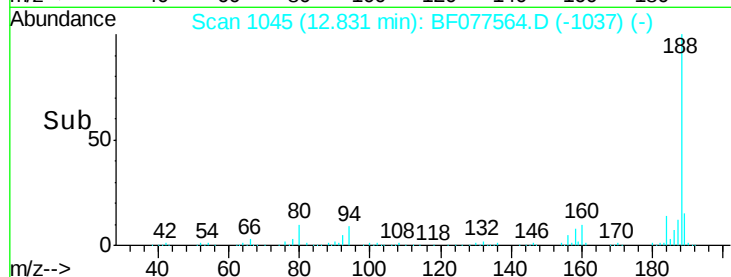
mohammad
3/4/2015 4:42:00 PM



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

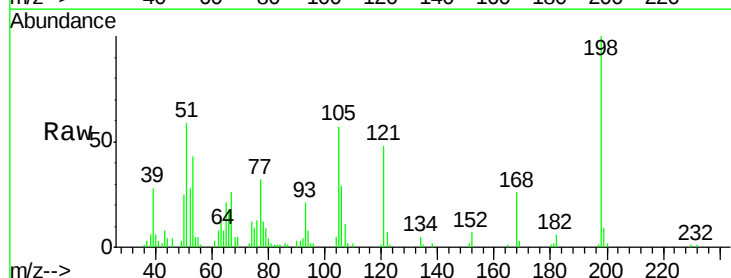


Time--> 12.75 12.80 12.85 12.90

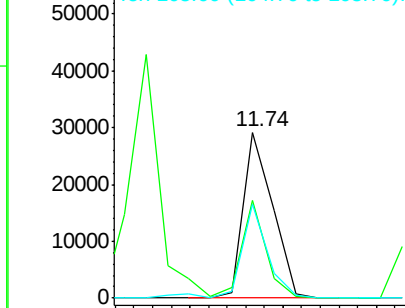


#64
4,6-Dinitro-2-methylphenol
Concen: 24.67 ng
RT: 11.74 min Scan# 949
Delta R.T. -0.01 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

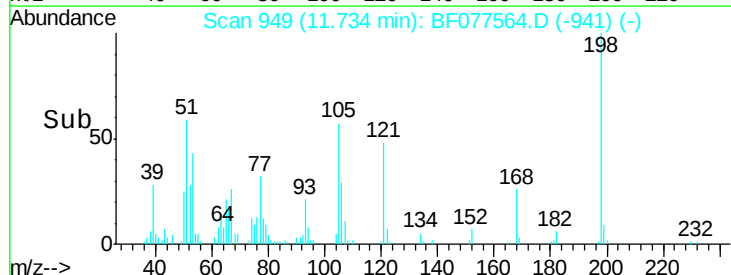
Tgt Ion	Ratio	Resp	Lower	Upper
198	100	31767		
51	58.7	2.7	42.7#	
105	56.5	10.0	50.0#	

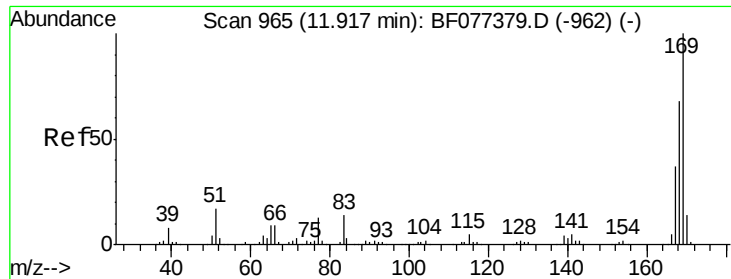


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E



Time--> 11.70 11.75 11.80





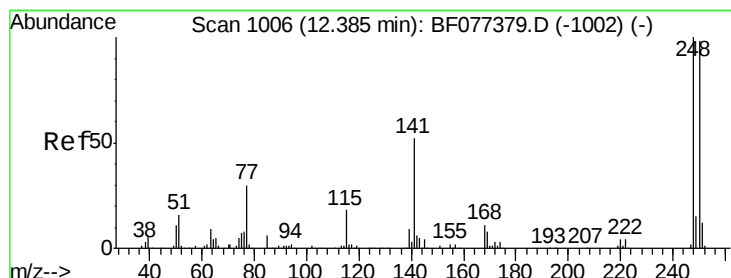
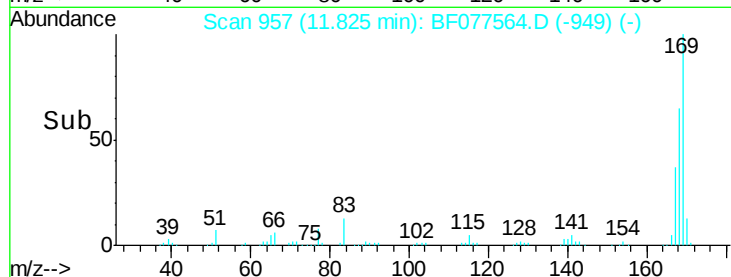
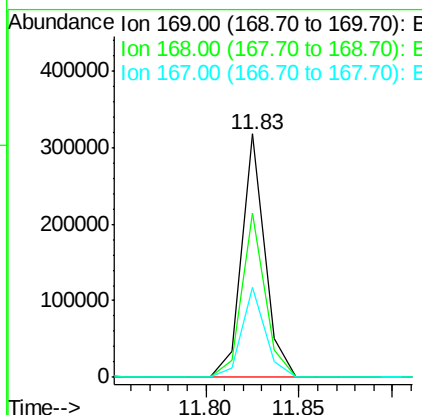
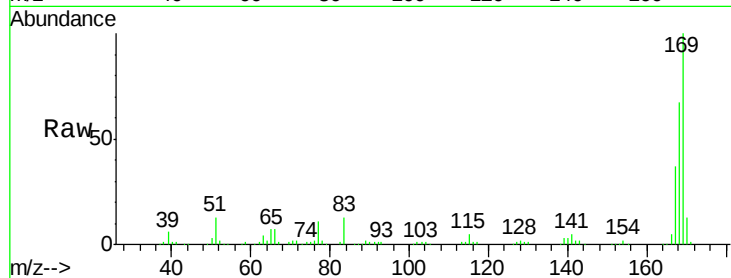
#65
 n-Nitrosodiphenylamine
 Concen: 23.83 ng
 RT: 11.83 min Scan# 957
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	277102		
168	67.5	53.0	79.6	
167	37.1	29.5	44.3	

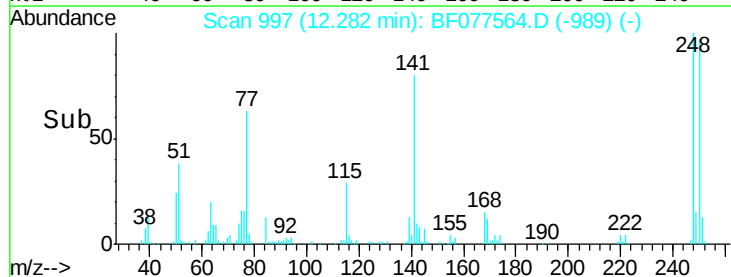
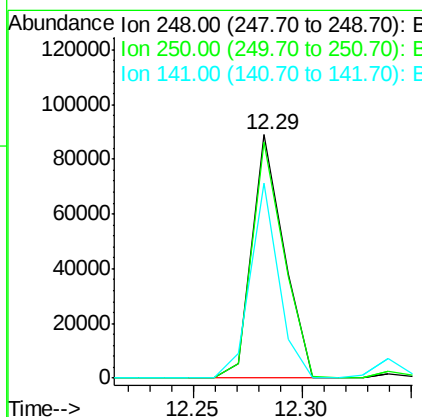
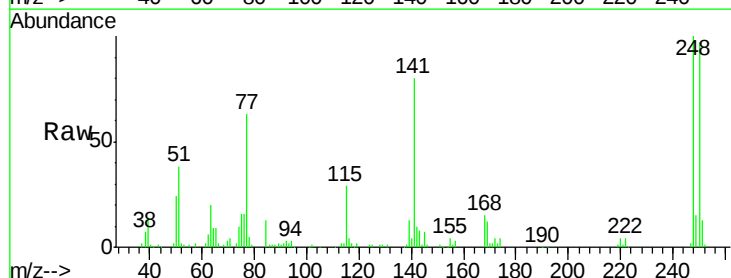
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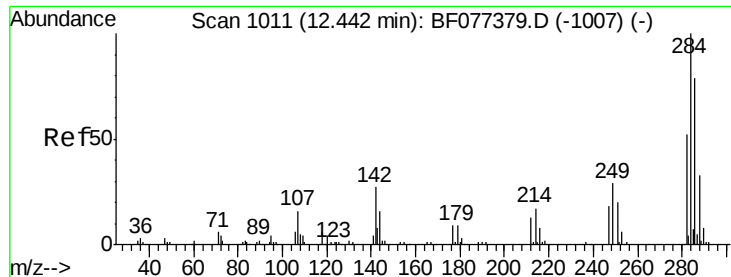
mohammad
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#66
 4-Bromophenyl-phenylether
 Concen: 22.17 ng
 RT: 12.29 min Scan# 997
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	91001		
250	97.0	78.0	117.0	
141	80.3	54.1	81.1	





#67

Hexachlorobenzene

Concen: 22.42 ng

RT: 12.34 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BF077564.D

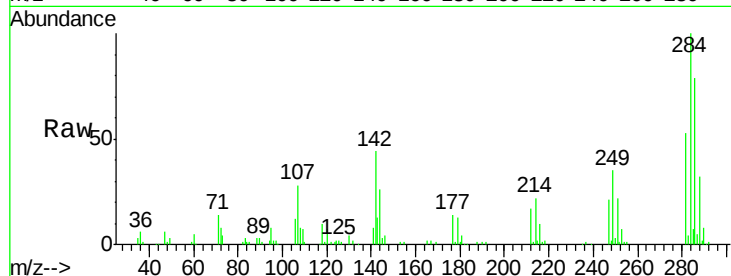
Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

ClientSampleId :

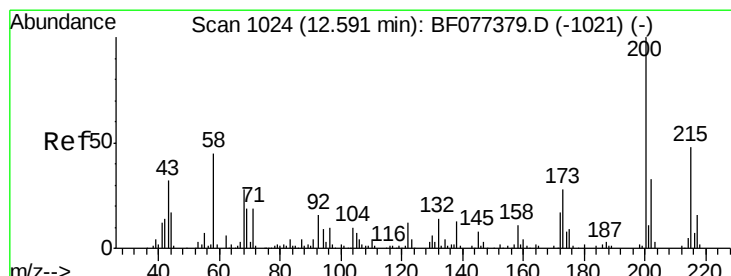
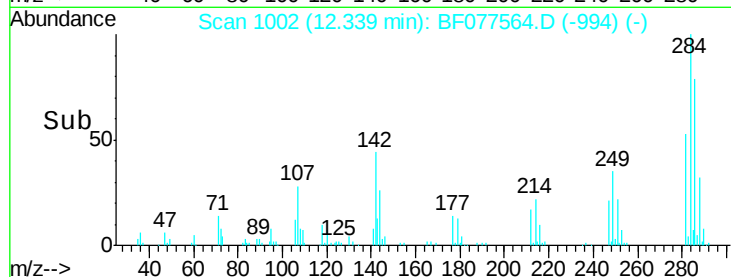
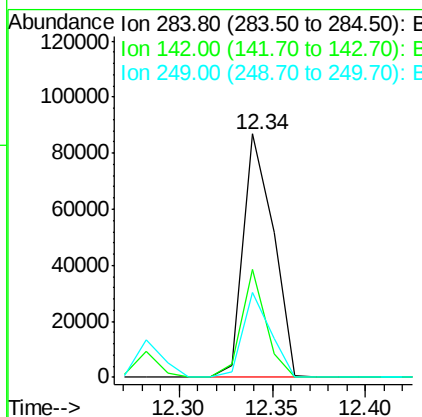
PB81951BS



Tgt Ion:	284	Resp:	98788
Ion Ratio	Lower	Upper	
284	100		
142	44.3	31.6	47.4
249	34.7	27.0	40.4

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#68

Atrazine

Concen: 23.45 ng

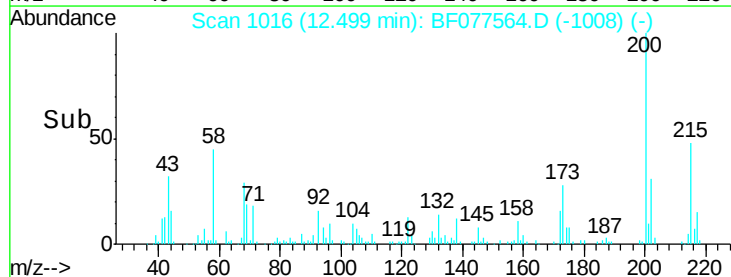
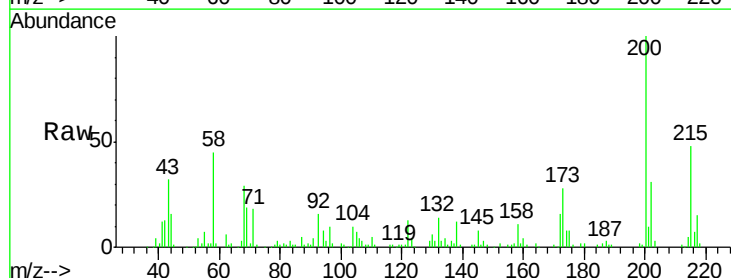
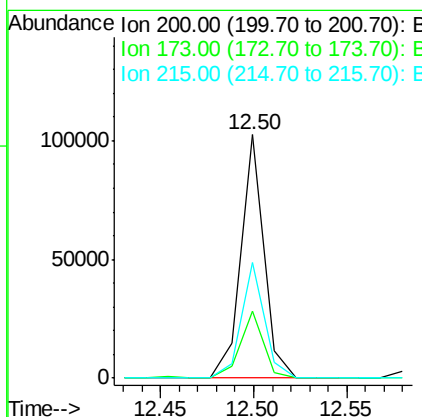
RT: 12.50 min Scan# 1016

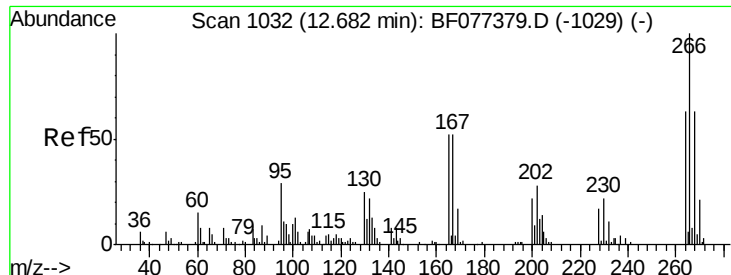
Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	200	Resp:	88659
Ion Ratio	Lower	Upper	
200	100		
173	27.5	9.6	49.6
215	47.7	24.4	64.4





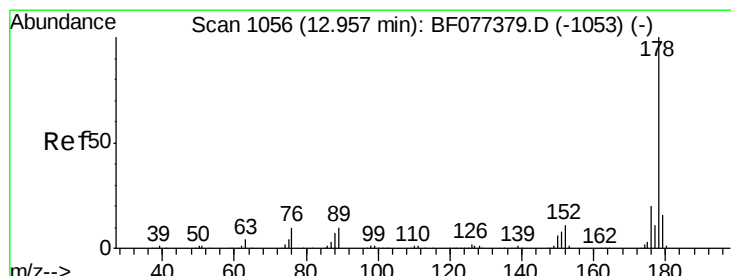
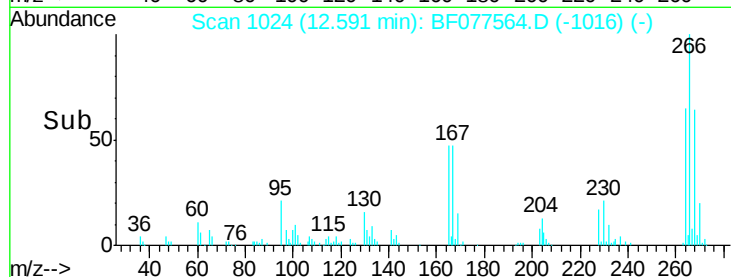
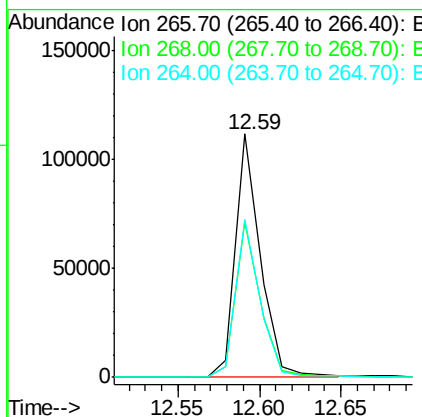
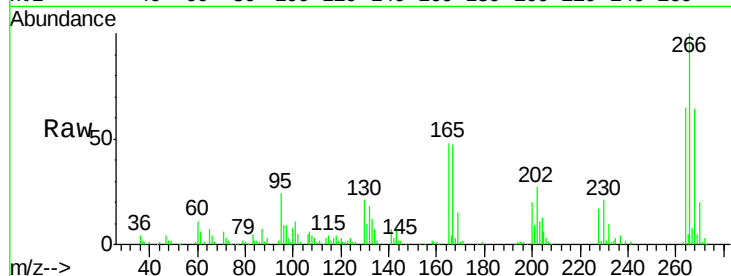
#69
 Pentachlorophenol
 Concen: 50.60 ng
 RT: 12.59 min Scan# 1024
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	117167		
268	63.7	51.2	76.8	
264	64.9	50.7	76.1	

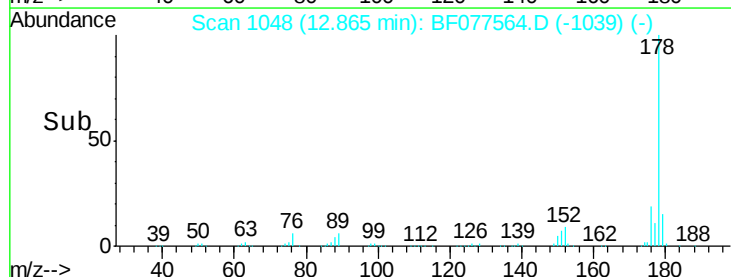
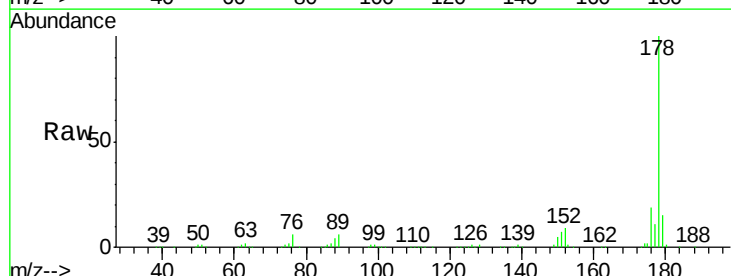
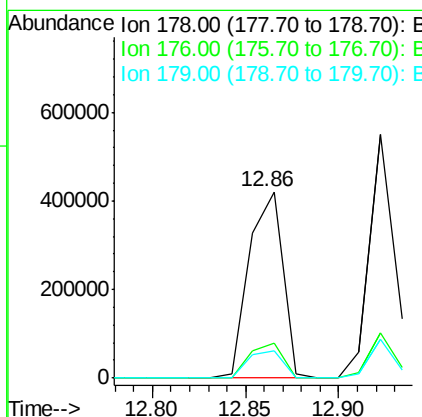
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#70
 Phenanthrene
 Concen: 25.87 ng
 RT: 12.86 min Scan# 1048
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	525575		
176	18.9	15.5	23.3	
179	14.9	12.2	18.2	





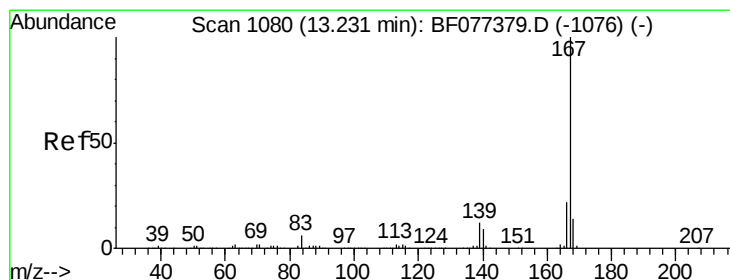
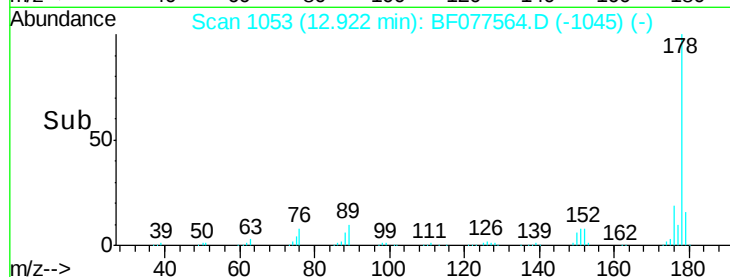
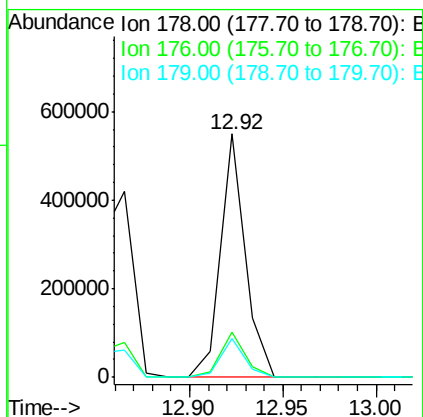
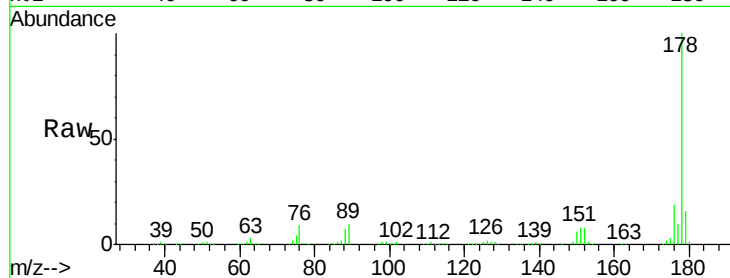
#71
 Anthracene
 Concen: 25.29 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.01 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.4	23.0
179	15.7	12.9	19.3

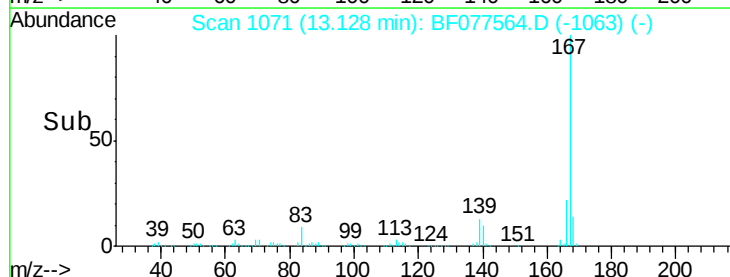
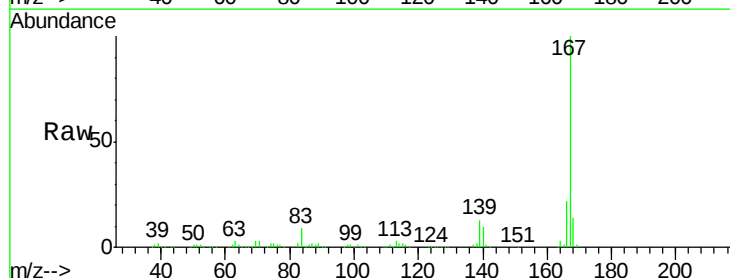
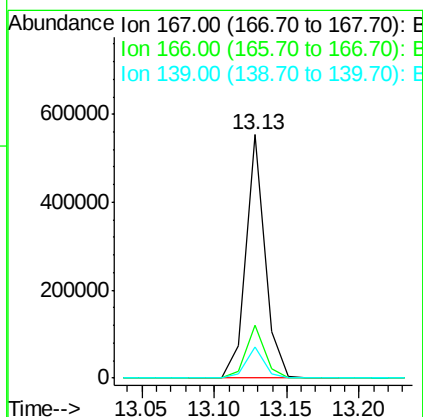
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#72
 Carbazole
 Concen: 26.44 ng
 RT: 13.13 min Scan# 1071
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.6	26.4
139	13.0	9.9	14.9





#73

Di-n-butylphthalate

Concen: 22.04 ng

RT: 13.58 min Scan# 1111

Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

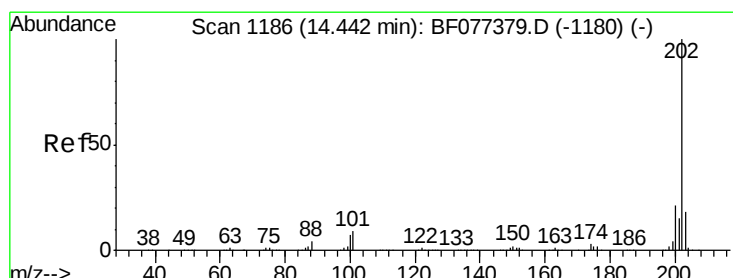
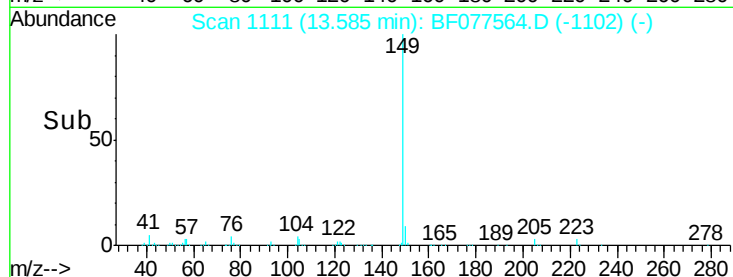
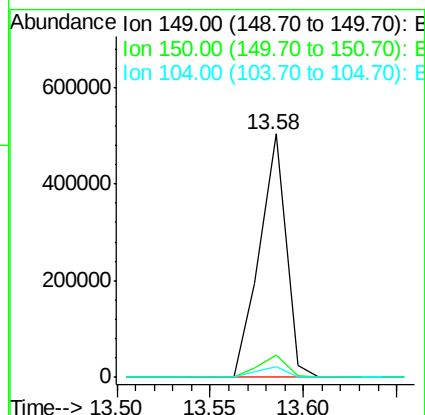
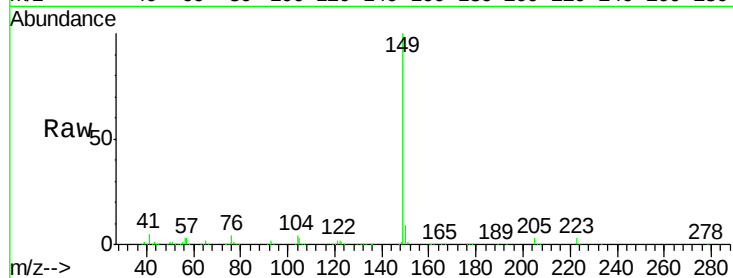
ClientSampleId :

PB81951BS

Tgt Ion:	149	Resp:	496060
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.8	11.8
104	4.1	4.1	6.1

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#74

Fluoranthene

Concen: 26.39 ng

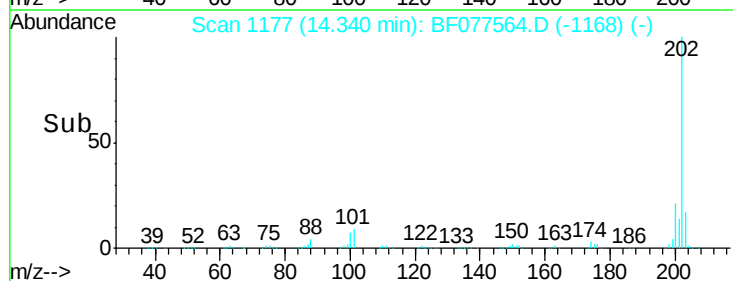
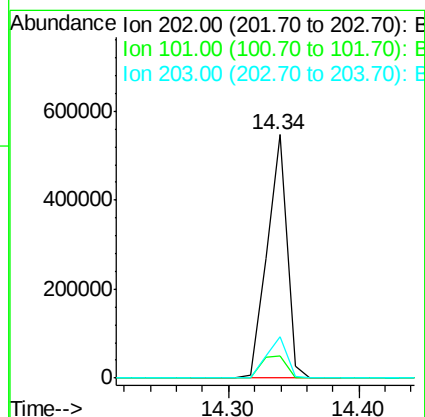
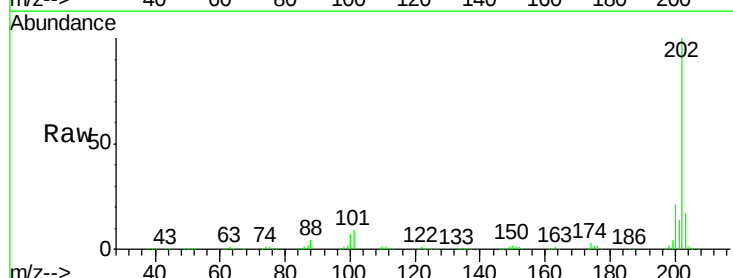
RT: 14.34 min Scan# 1177

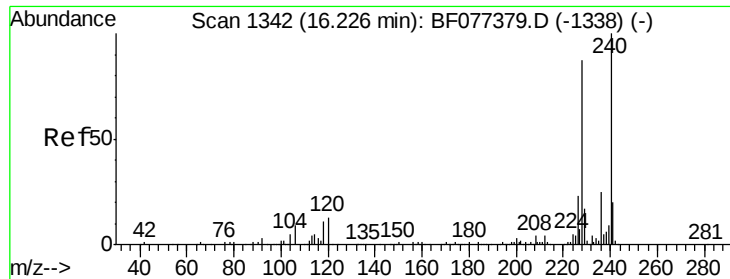
Delta R.T. -0.00 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion:	202	Resp:	585587
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	30.8
203	17.2	0.0	37.7





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.12 min Scan# 1333

Delta R.T. -0.03 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Instrument :

BNA_F

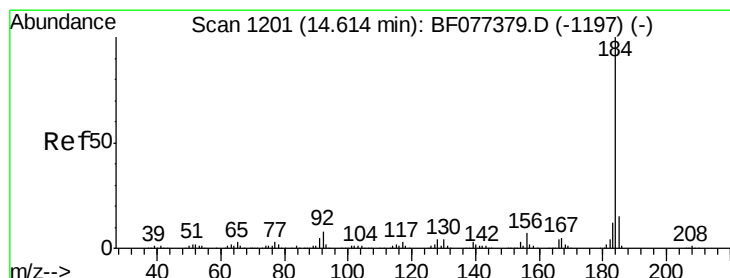
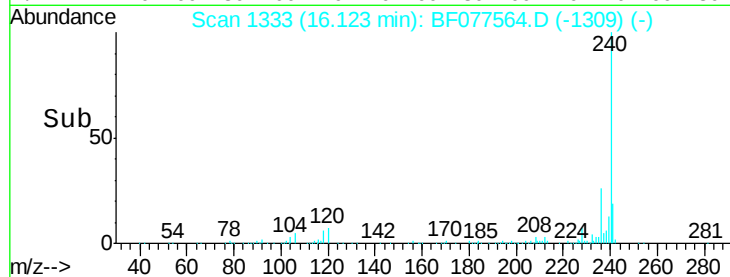
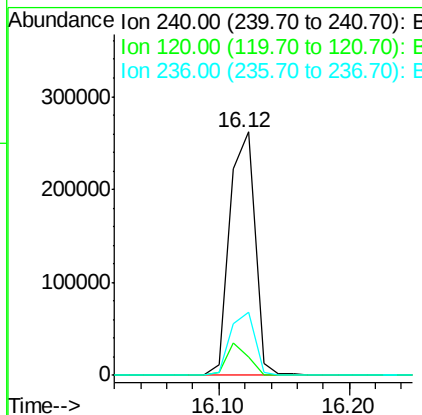
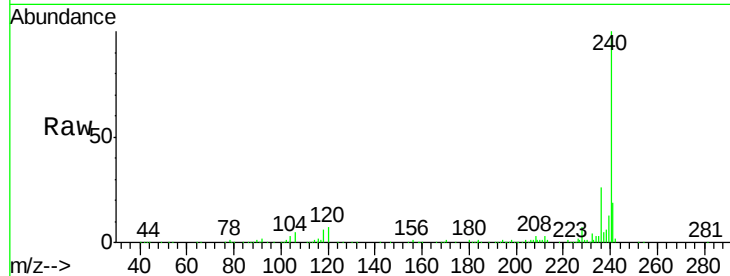
ClientSampleId :

PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	352042		
120	7.3	8.8	13.2#	
236	25.9	20.7	31.1	

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#76

Benzidine

Concen: 20.42 ng

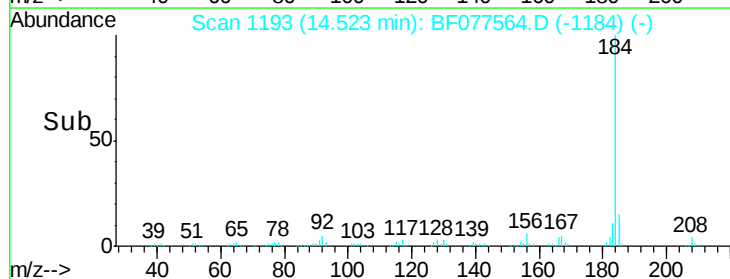
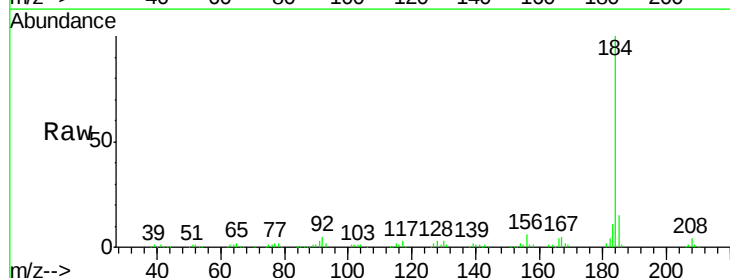
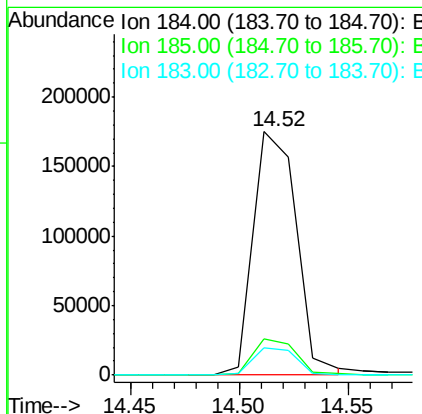
RT: 14.52 min Scan# 1193

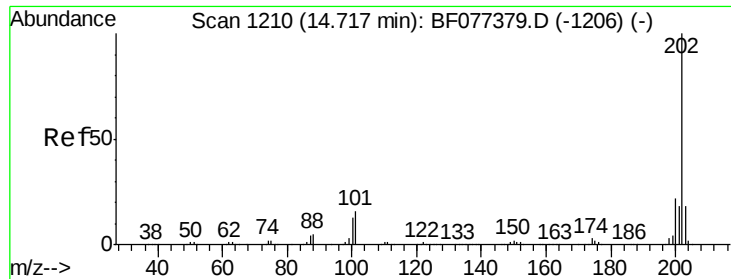
Delta R.T. -0.01 min

Lab File: BF077564.D

Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	242925		
185	14.6	12.6	18.8	
183	11.4	9.3	13.9	





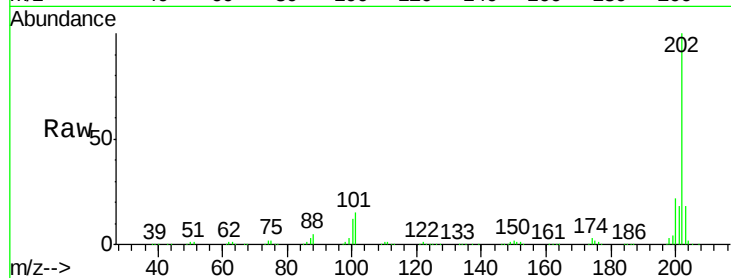
#77
 Pyrene
 Concen: 27.83 ng
 RT: 14.62 min Scan# 1201
 Delta R.T. -0.01 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

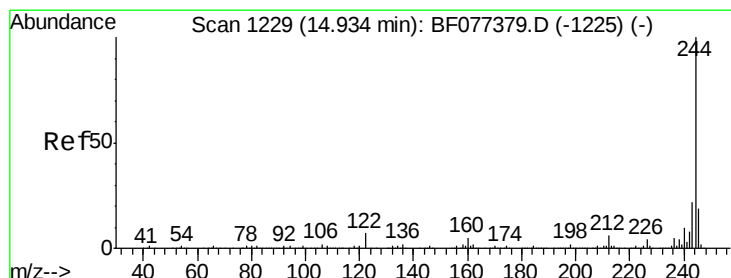
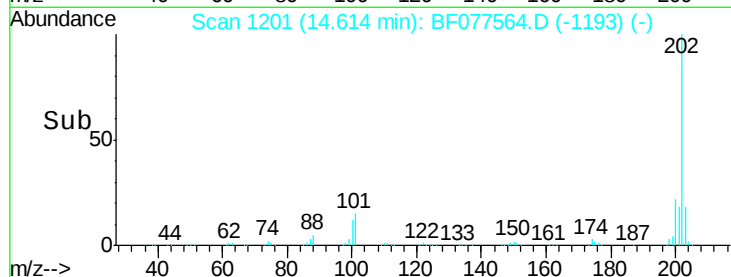
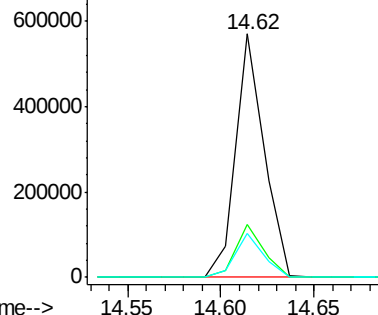
Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.6	17.1	25.7
203	18.2	14.2	21.2

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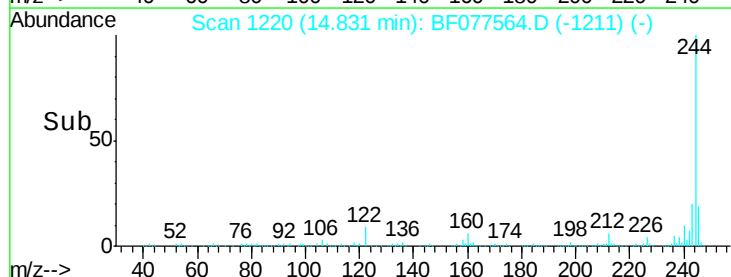
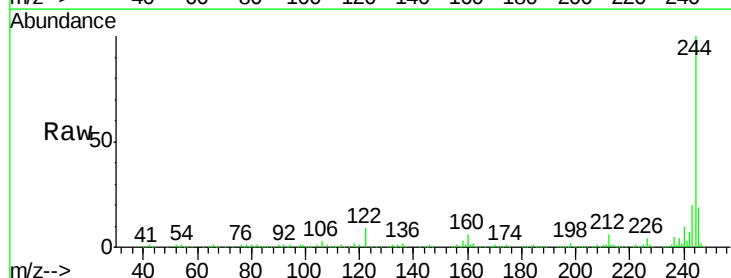
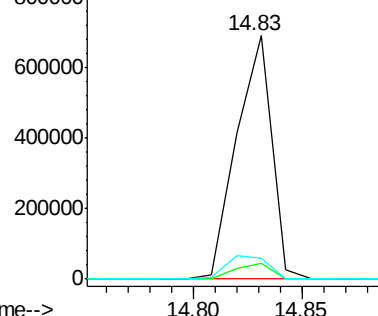
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E



#78
 Terphenyl-d14
 Concen: 52.31 ng
 RT: 14.83 min Scan# 1220
 Delta R.T. -0.00 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	6.4	5.2	7.8
122	8.7	7.8	11.8

Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





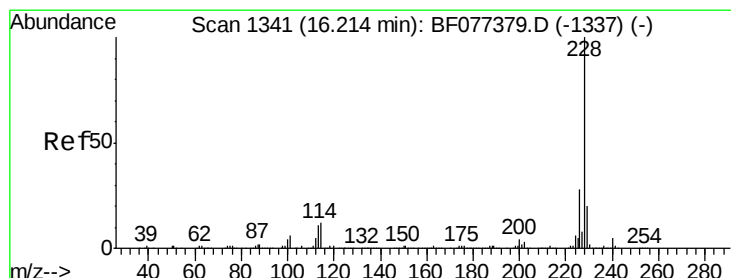
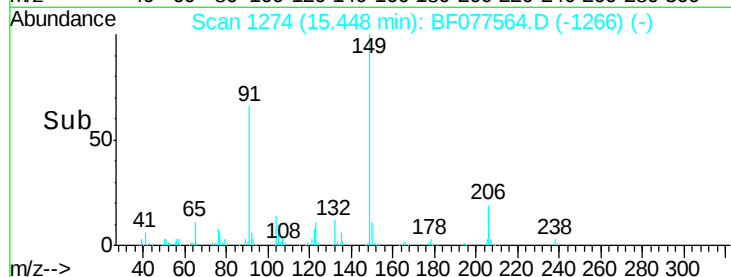
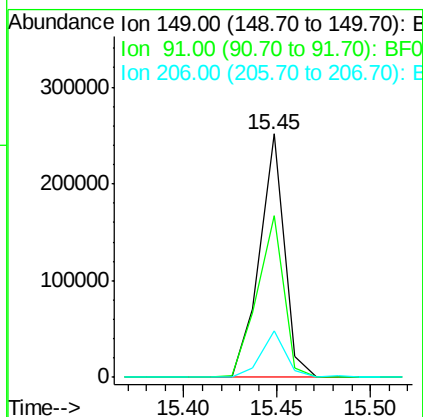
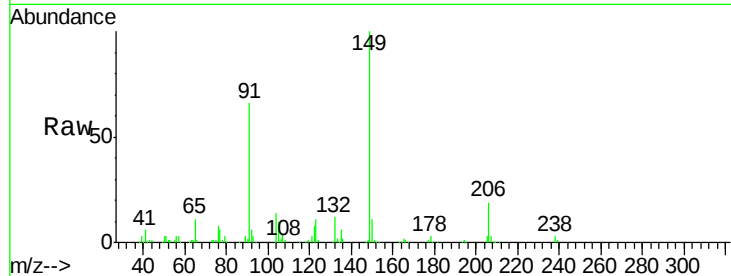
#79
Butylbenzylphthalate
Concen: 26.84 ng
RT: 15.45 min Scan# 1274
Delta R.T. -0.01 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	66.4	51.2	76.8
206	19.1	17.8	26.8

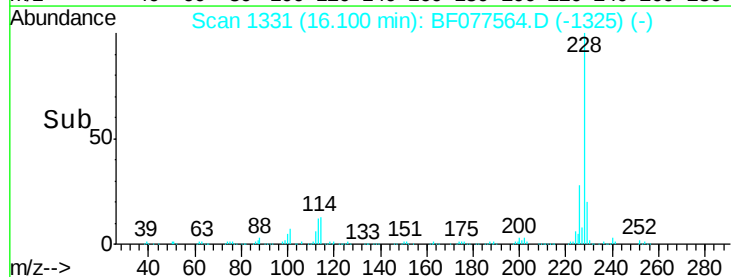
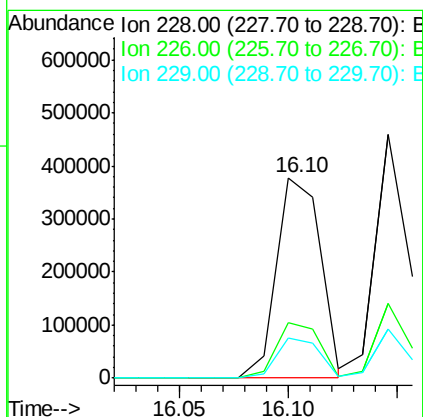
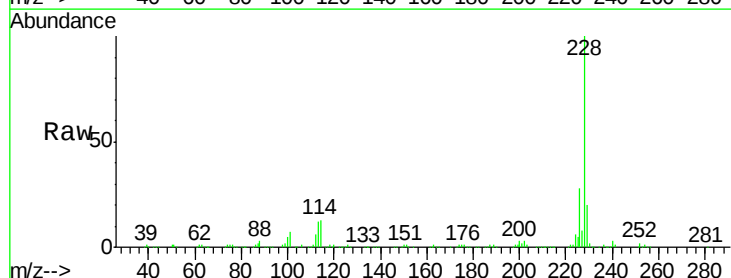
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#80
Benzo(a)anthracene
Concen: 25.91 ng
RT: 16.10 min Scan# 1331
Delta R.T. -0.03 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.6	22.0	33.0
229	20.2	15.8	23.8





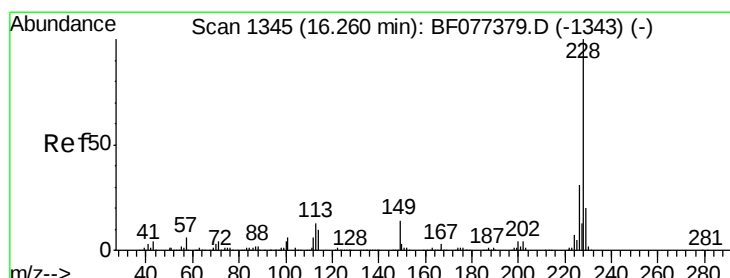
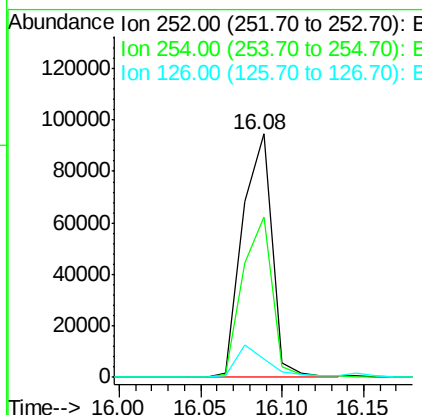
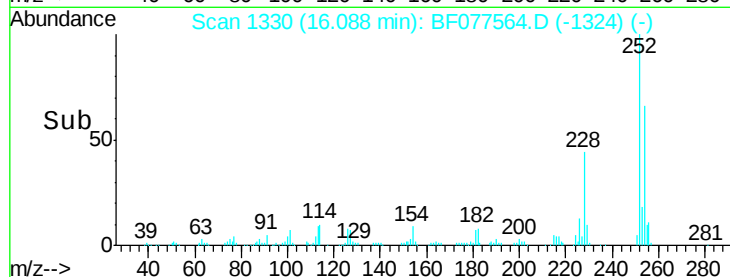
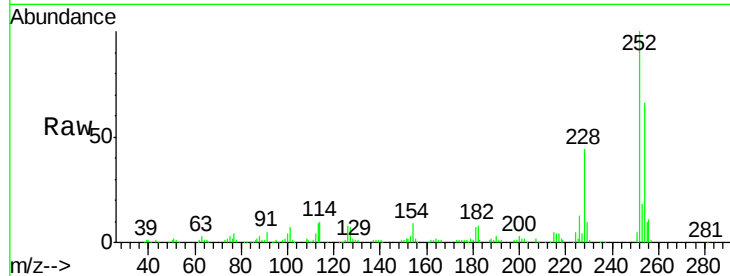
#81
 3,3'-Dichlorobenzidine
 Concen: 15.77 ng
 RT: 16.08 min Scan# 1330
 Delta R.T. -0.03 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	119258		
254	66.1	52.9	79.3	
126	7.5	7.3	10.9	

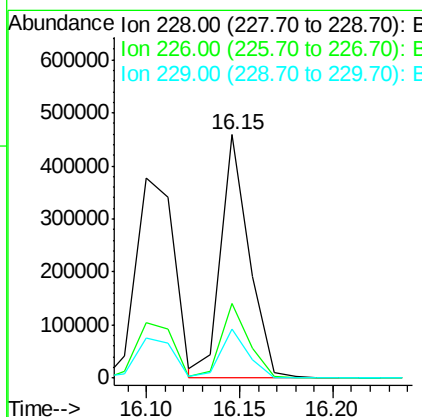
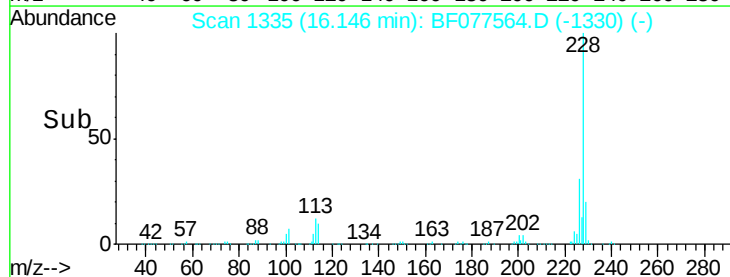
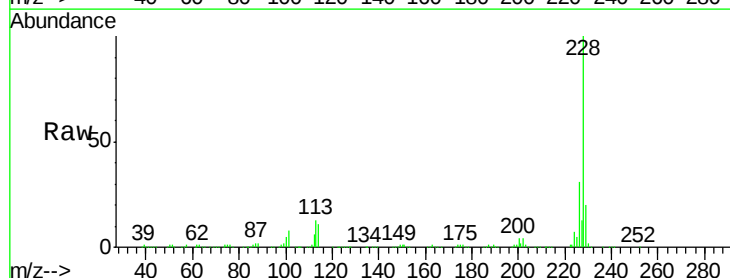
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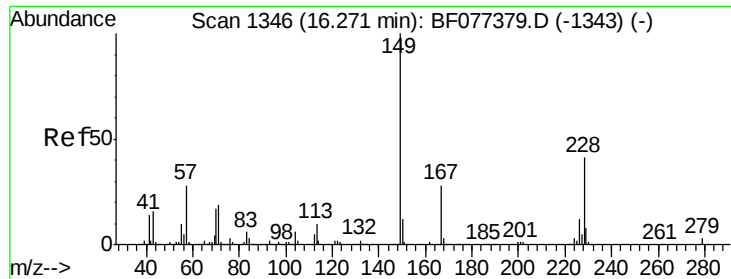
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 3/4/2015 4:42:00 PM



#82
 Chrysene
 Concen: 24.96 ng
 RT: 16.15 min Scan# 1335
 Delta R.T. -0.04 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	483664		
226	30.6	24.9	37.3	
229	20.3	16.4	24.6	





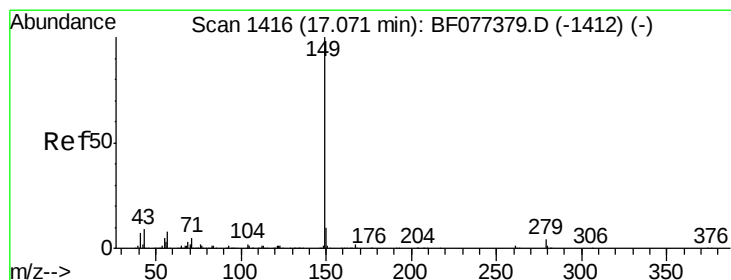
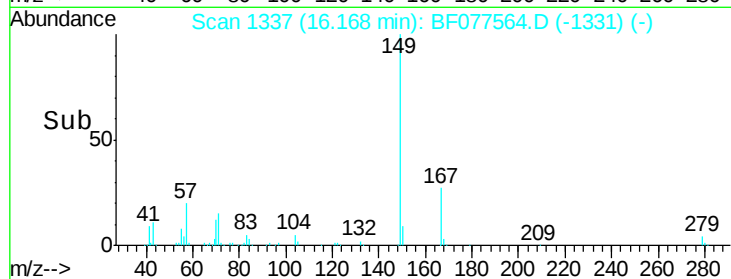
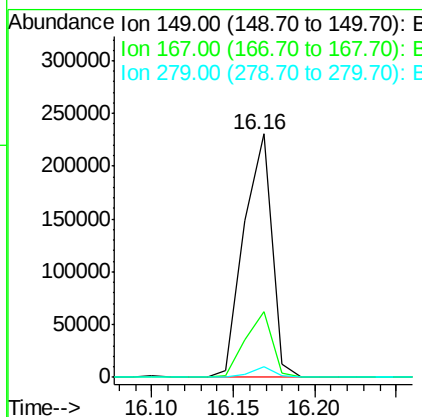
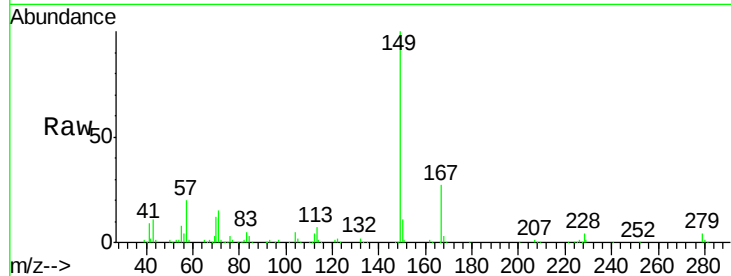
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 19.30 ng
 RT: 16.16 min Scan# 1337
 Delta R.T. -0.04 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.1	22.8	34.2
279	4.2	3.8	5.6

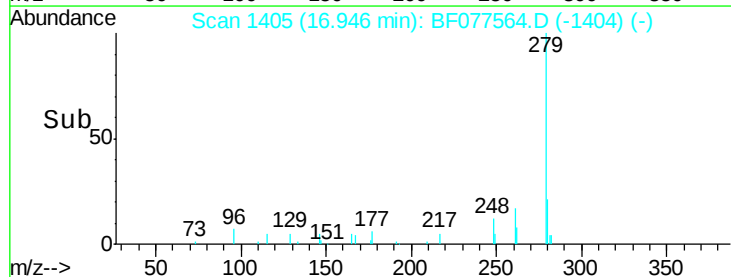
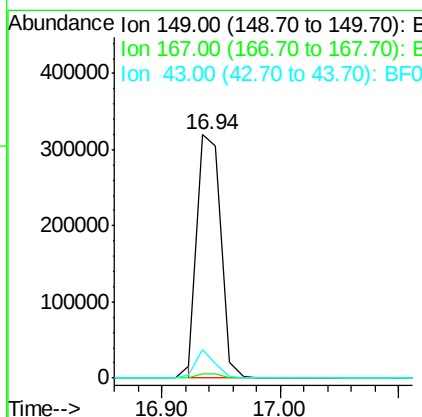
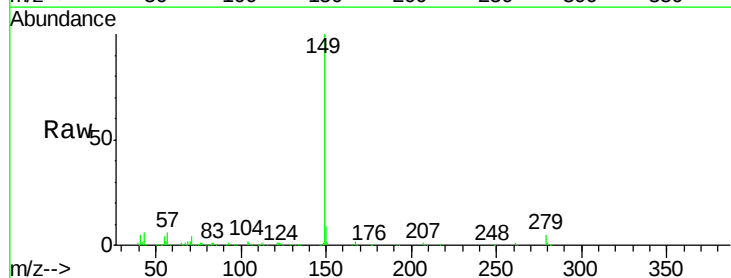
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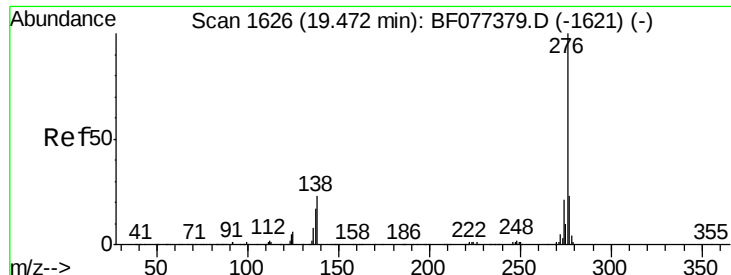
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#84
 Di-n-octyl phthalate
 Concen: 18.81 ng
 RT: 16.94 min Scan# 1405
 Delta R.T. -0.09 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	8.9	8.1	12.1





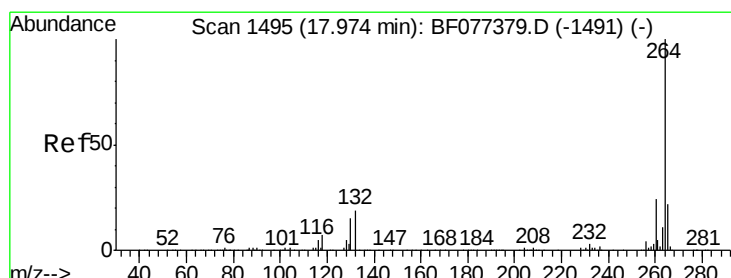
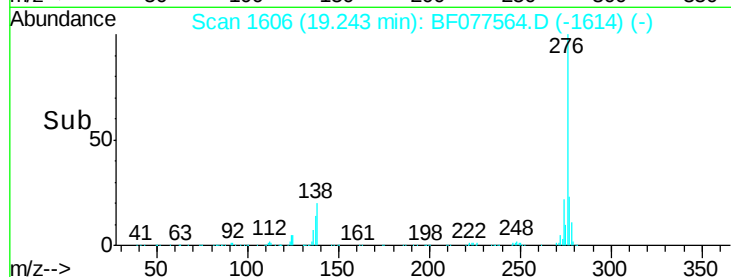
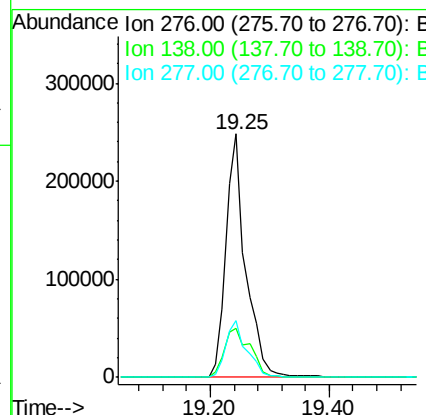
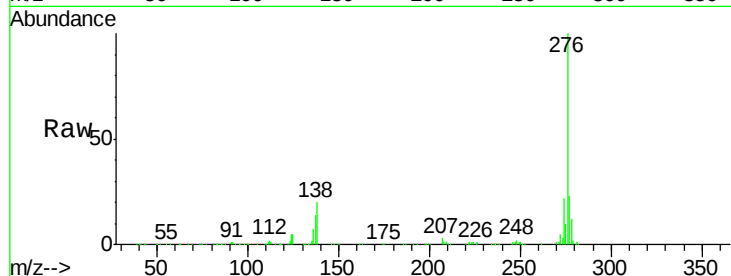
#85
Indeno(1,2,3-cd)pyrene
Concen: 26.05 ng m
RT: 19.24 min Scan# 1606
Delta R.T. -0.19 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

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

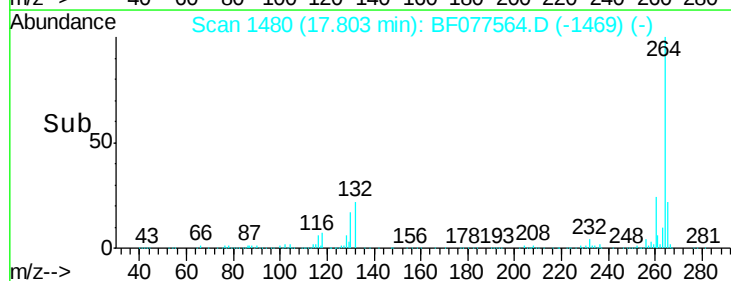
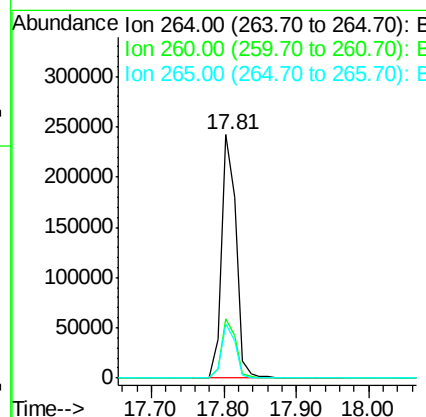
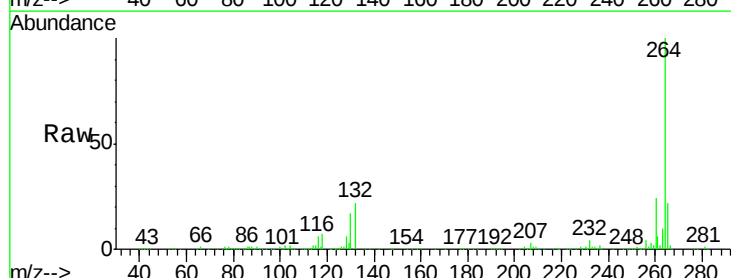
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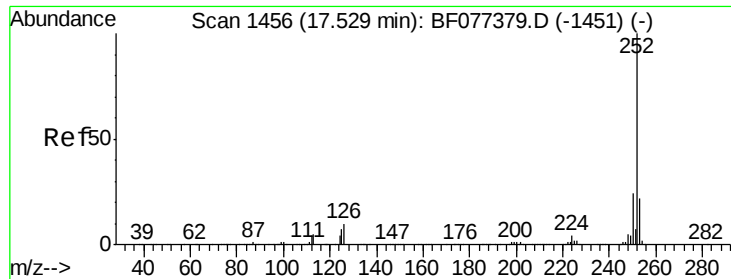
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#86
Perylene-d12
Concen: 20.00 ng
RT: 17.81 min Scan# 1480
Delta R.T. -0.17 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.3	28.9
265	22.0	16.8	25.2





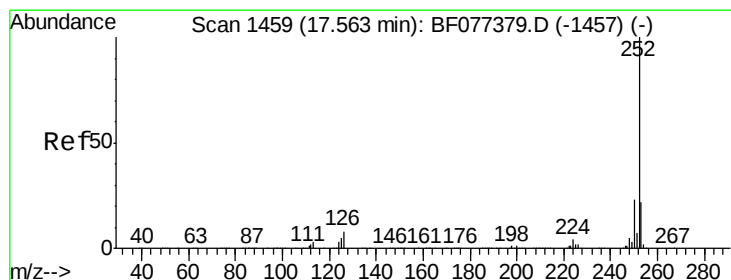
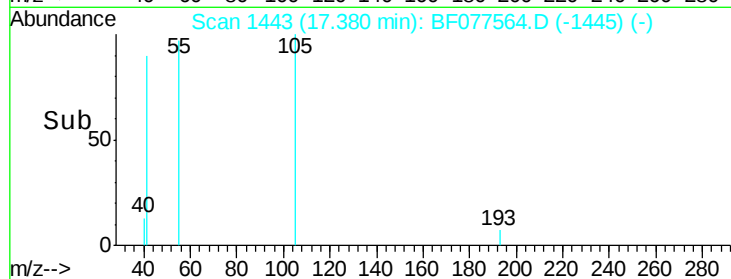
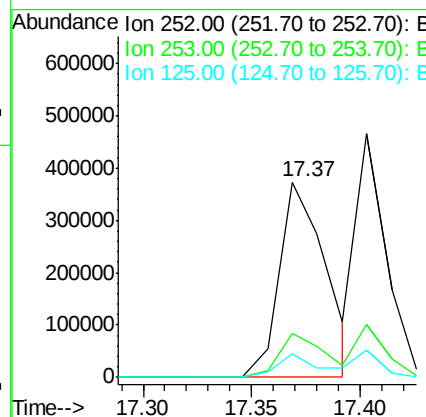
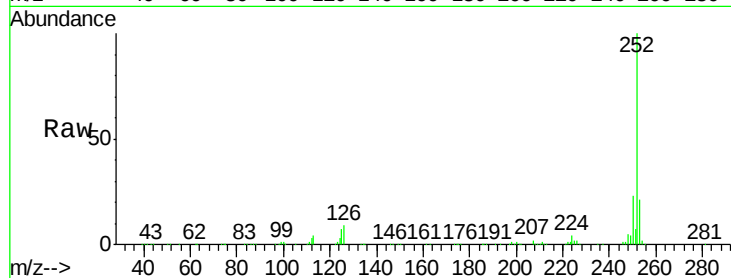
#87
Benzo(b)fluoranthene
Concen: 28.54 ng
RT: 17.37 min Scan# 1443
Delta R.T. -0.13 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.6	26.4
125	6.6	5.4	8.2

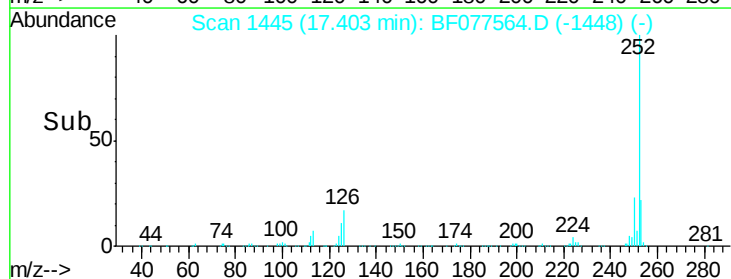
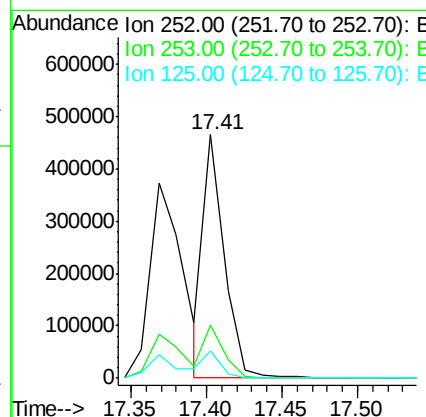
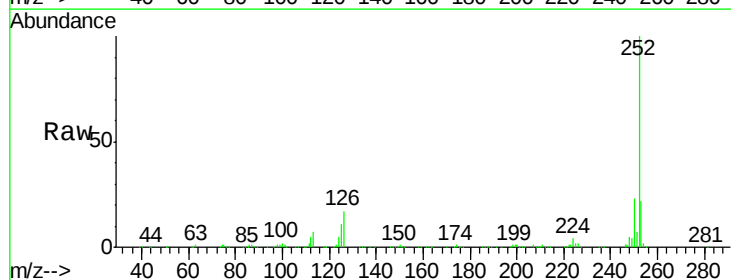
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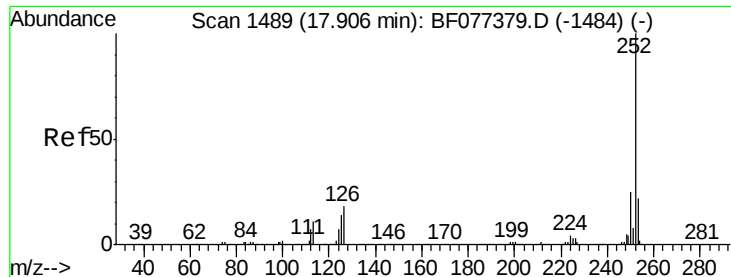
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#88
Benzo(k)fluoranthene
Concen: 23.80 ng m
RT: 17.40 min Scan# 1445
Delta R.T. -0.13 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	11.2	10.1	15.1





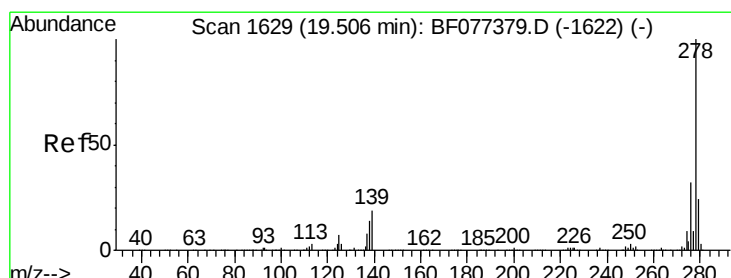
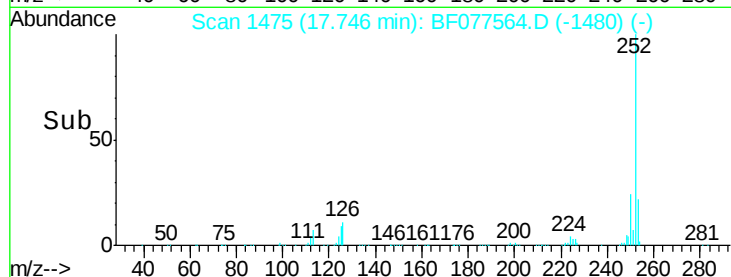
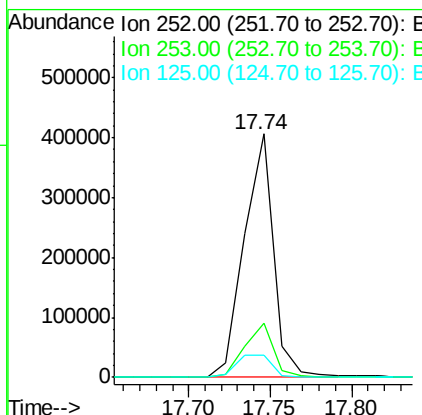
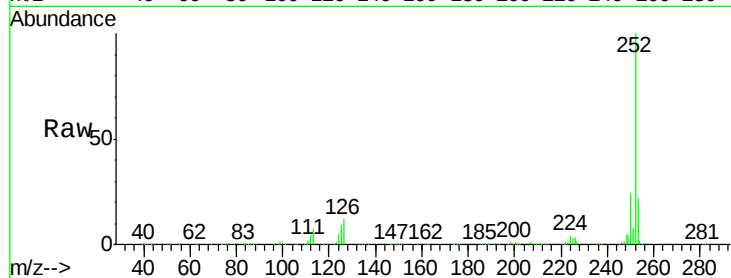
#89
Benzo(a)pyrene
Concen: 27.25 ng
RT: 17.74 min Scan# 1475
Delta R.T. -0.16 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Instrument :
BNA_F
ClientSampleId :
PB81951BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	22.2	18.2	27.2
125	8.9	8.3	12.5

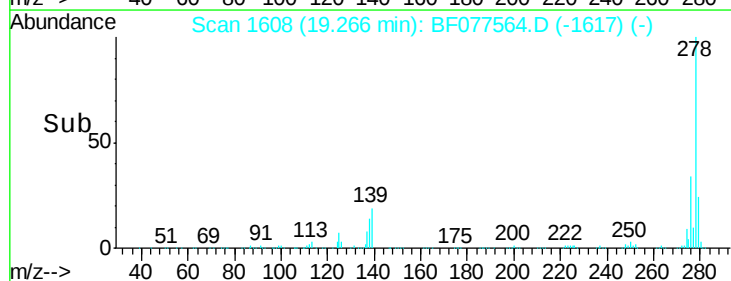
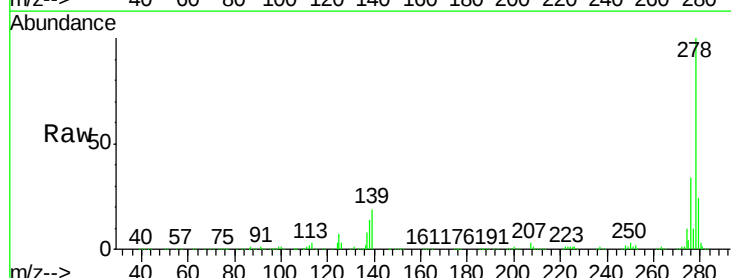
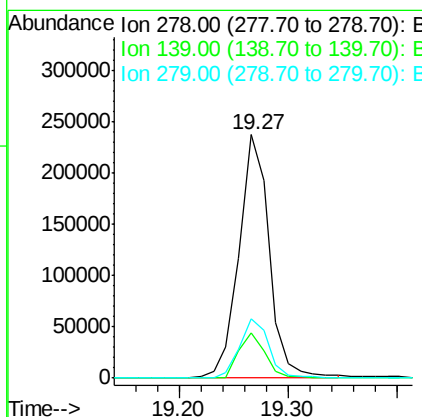
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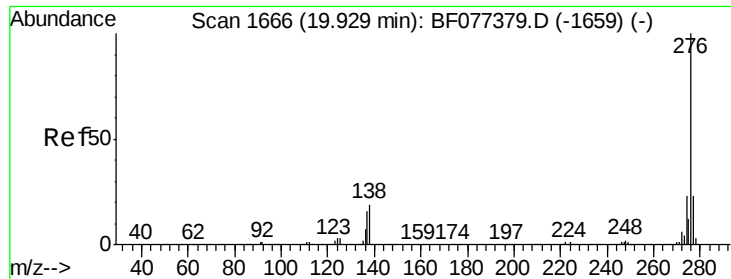
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#90
Dibenzo(a,h)anthracene
Concen: 25.85 ng
RT: 19.27 min Scan# 1608
Delta R.T. -0.20 min
Lab File: BF077564.D
Acq: 4 Mar 2015 00:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	18.6	14.3	21.5
279	24.1	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 28.59 ng
 RT: 19.66 min Scan# 1643
 Delta R.T. -0.20 min
 Lab File: BF077564.D
 Acq: 4 Mar 2015 00:59

Instrument :
 BNA_F
 ClientSampleId :
 PB81951BS

Tgt	Ion	276	Resp:	511186
Ion	Ratio	Lower	Upper	
276	100			
277	23.2	18.9	28.3	
138	23.6	20.5	30.7	

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