

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF021115\
 Data File : BF077272.D
 Acq On : 12 Feb 2015 5:33
 Operator : TP/IZ
 Sample : G1253-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Manual Integrations
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 2/12/2015 4:14:55 PM

Quant Time: Feb 12 11:45:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 10 13:30:38 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	67060	20.00	ng	-0.05
21) Naphthalene-d8	10.46	136	289535	20.00	ng	-0.03
38) Acenaphthene-d10	14.58	164	140611	20.00	ng	-0.05
63) Phenanthrene-d10	17.47	188	262444	20.00	ng	-0.03
75) Chrysene-d12	20.99	240	233206	20.00	ng	-0.02
86) Perylene-d12	22.61	264	211186	20.00	ng	-0.05

System Monitoring Compounds

5) 2-Fluorophenol	4.56	112	222473	54.55	ng	-0.03
7) Phenol-d6	7.04	99	266110	51.72	ng	0.02
23) Nitrobenzene-d5	8.86	82	211213	40.41	ng	-0.03
41) 2,4,6-Tribromophenol	16.34	330	75091	65.79	ng	-0.03
44) 2-Fluorobiphenyl	13.12	172	411345	44.52	ng	-0.05
78) Terphenyl-d14	19.72	244	402549	39.74	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.07	88	20350	11.65	ng	97
3) Pyridine	1.50	79	52355	11.59	ng	94
4) n-Nitrosodimethylamine	1.45	42	34273	15.31	ng	95
6) Aniline	6.84	93	75916	10.66	ng	98
8) 2-Chlorophenol	7.10	128	91556	19.47	ng	89
11) bis(2-Chloroethyl)ether	7.09	93	85718	20.05	ng	89
12) 1,3-Dichlorobenzene	7.39	146	94131	17.60	ng	97
13) 1,4-Dichlorobenzene	7.58	146	94703	16.69	ng	98
14) 1,2-Dichlorobenzene	7.90	146	92250	17.65	ng	95
15) Benzyl Alcohol	8.02	79	123835	29.74	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.35	45	116726	20.31	ng	# 46
17) 2-Methylphenol	8.37	107	67239	17.50	ng	94
18) Hexachloroethane	8.64	117	37122	18.81	ng	93
19) n-Nitroso-di-n-propylamine	8.65	70	75513	20.97	ng	98
20) 3+4-Methylphenols	8.76	107	97321m	19.13	ng	
22) Acetophenone	8.56	105	135998	19.18	ng	99
24) Nitrobenzene	8.90	77	96873	18.20	ng	96
25) Isophorone	9.52	82	190009	19.96	ng	96
26) 2-Nitrophenol	9.64	139	48215	18.80	ng	# 87
27) 2,4-Dimethylphenol	9.95	122	84368	20.49	ng	97
28) bis(2-Chloroethoxy)methane	10.14	93	112675	20.83	ng	98
29) 2,4-Dichlorophenol	10.27	162	71971	18.76	ng	93
30) 1,2,4-Trichlorobenzene	10.37	180	78290	18.37	ng	97
31) Naphthalene	10.51	128	327180	21.95	ng	98
32) Benzoic acid	10.65	122	54996m	24.11	ng	
33) 4-Chloroaniline	10.80	127	26322	4.37	ng	97
34) Hexachlorobutadiene	10.88	225	46216	18.28	ng	96
35) Caprolactam	11.61	113	5610	4.97	ng	# 34
36) 4-Chloro-3-methylphenol	12.09	107	82422	18.76	ng	98
37) 2-Methylnaphthalene	12.16	142	199323	19.58	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.56	216	75505	21.72	ng	96
40) Hexachlorocyclopentadiene	12.55	237	67716	38.69	ng	95
42) 2,4,6-Trichlorophenol	12.92	196	52450	20.71	ng	94
43) 2,4,5-Trichlorophenol	13.04	196	50212	19.44	ng	# 95

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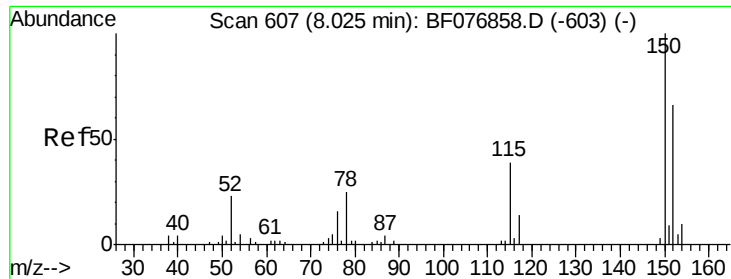
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF011415.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	13.31	154	226236	21.70	ng	97
46) 2-Chloronaphthalene	13.29	162	176259	20.55	ng	98
47) 2-Nitroaniline	13.65	65	57722	22.18	ng	88
48) Acenaphthylene	14.23	152	287051	19.84	ng	99
49) Dimethylphthalate	14.21	163	220348	22.10	ng	99
50) 2,6-Dinitrotoluene	14.29	165	44610	22.39	ng #	84
51) Acenaphthene	14.65	154	161755	19.70	ng	96
52) 3-Nitroaniline	14.66	138	15757	7.64	ng #	95
53) 2,4-Dinitrophenol	14.93	184	31167	40.19	ng	93
54) Dibenzofuran	15.08	168	251383	21.02	ng	99
55) 4-Nitrophenol	15.29	139	42879	27.43	ng	96
56) 2,4-Dinitrotoluene	15.23	165	60527	21.49	ng #	90
57) Fluorene	15.85	166	209986	20.73	ng	99
58) 2,3,4,6-Tetrachlorophenol	15.46	232	35807	19.04	ng #	90
59) Diethylphthalate	15.87	149	227465	22.57	ng	99
60) 4-Chlorophenyl-phenylether	15.95	204	92122	22.22	ng	99
61) 4-Nitroaniline	16.03	138	32982	14.17	ng	84
62) Azobenzene	16.25	77	233905	22.28	ng	95
64) 4,6-Dinitro-2-methylphenol	16.11	198	24236	16.69	ng	90
65) n-Nitrosodiphenylamine	16.21	169	173096	18.50	ng	97
66) 4-Bromophenyl-phenylether	16.83	248	52368	19.70	ng	98
67) Hexachlorobenzene	16.85	284	52070	18.58	ng #	85
68) Atrazine	17.24	200	51411	18.10	ng	94
69) Pentachlorophenol	17.23	266	39670	35.11	ng	93
70) Phenanthrene	17.51	178	290069	17.72	ng	99
71) Anthracene	17.59	178	293538	18.39	ng	98
72) Carbazole	17.88	167	278331	17.98	ng	100
73) Di-n-butylphthalate	18.49	149	452836	25.27	ng	99
74) Fluoranthene	19.16	202	292144	17.42	ng	99
76) Benzidine	19.41	184	58734	7.87	ng	98
77) Pyrene	19.45	202	312333	19.54	ng	99
79) Butylbenzylphthalate	20.40	149	228793	31.61	ng	98
80) Benzo(a)anthracene	20.97	228	278073	19.01	ng	99
81) 3,3'-Dichlorobenzidine	20.99	252	68167	14.66	ng #	96
82) Chrysene	21.01	228	255571	19.15	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	251589	25.12	ng	100
84) Di-n-octyl phthalate	21.89	149	410714	23.63	ng	97
85) Indeno(1,2,3-cd)pyrene	23.68	276	272736	19.29	ng #	84
87) Benzo(b)fluoranthene	22.21	252	261049	18.35	ng #	97
88) Benzo(k)fluoranthene	22.25	252	242829m	19.54	ng	
89) Benzo(a)pyrene	22.56	252	248423	19.80	ng	98
90) Dibenzo(a,h)anthracene	23.70	278	226175	19.65	ng #	96
91) Benzo(g,h,i)perylene	23.93	276	220643	19.28	ng #	92

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.55 min Scan# 583

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

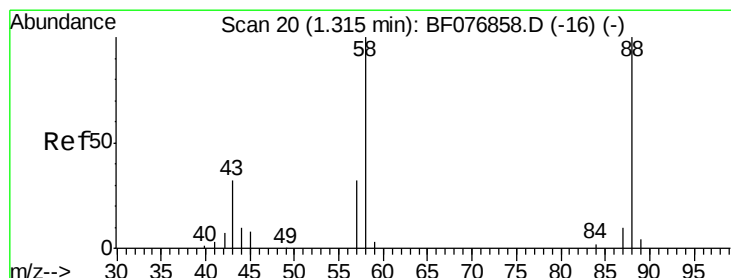
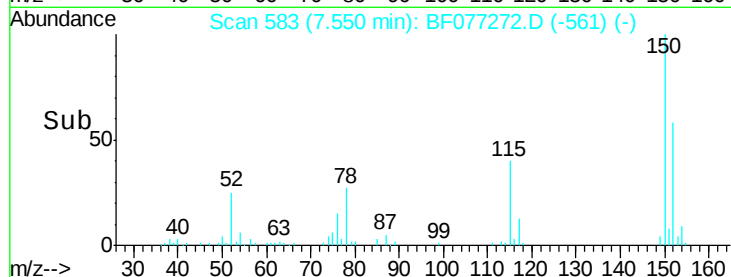
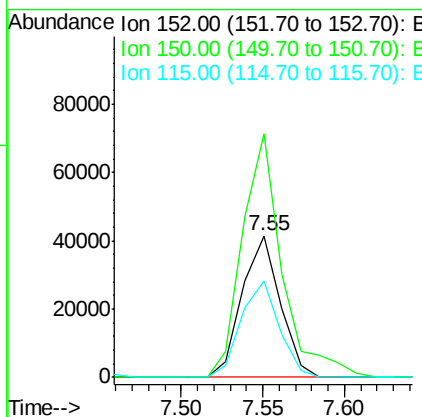
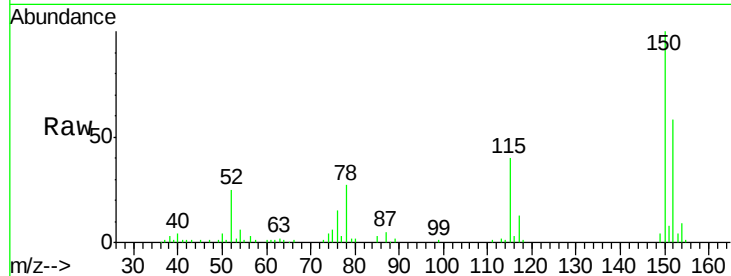
ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion:	152	Resp:	67060
Ion Ratio	Lower	Upper	
152	100		
150	171.9	121.7	182.5
115	67.9	47.0	70.6

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#2

1,4-Dioxane

Concen: 11.65 ng

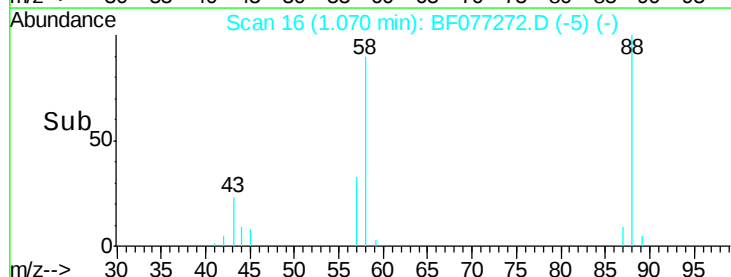
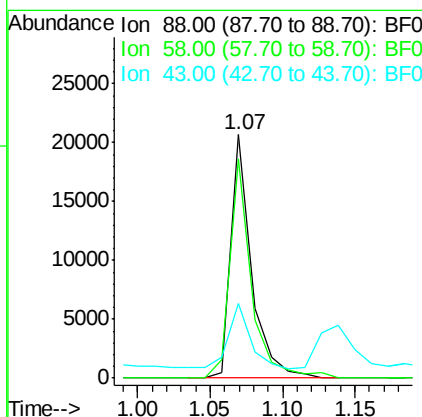
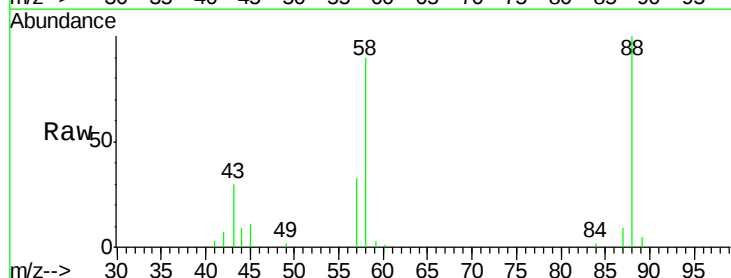
RT: 1.07 min Scan# 16

Delta R.T. 0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	88	Resp:	20350
Ion Ratio	Lower	Upper	
88	100		
58	94.5	77.0	115.4
43	27.5	25.6	38.4





#3

Pyridine

Concen: 11.59 ng

RT: 1.50 min Scan# 54

Delta R.T. 0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

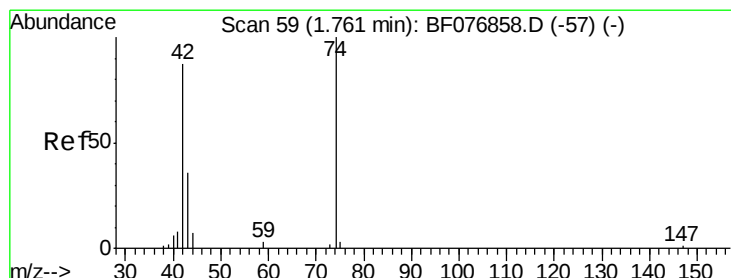
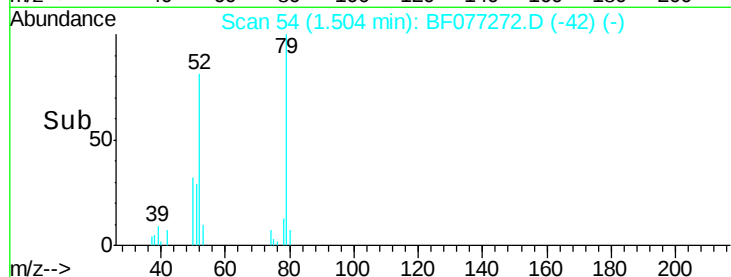
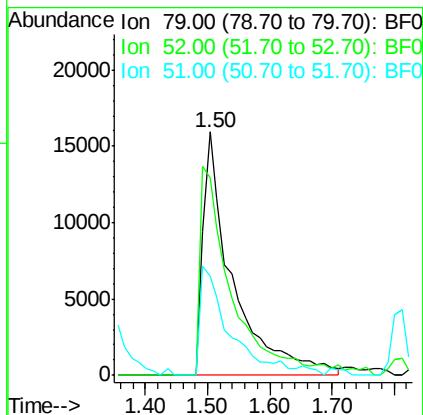
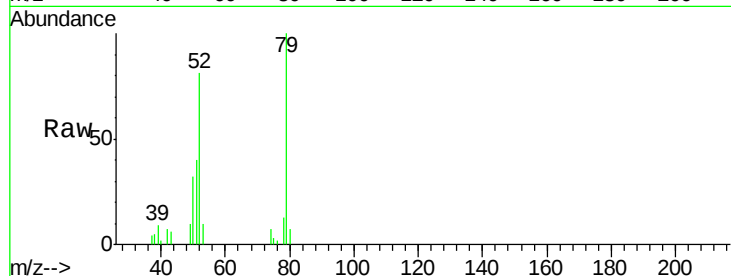
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Tgt Ion:	79	Resp:	52355
Ion Ratio	Lower	Upper	
79	100		
52	81.2	70.1	105.1
51	40.4	35.1	52.7



#4

n-Nitrosodimethylamine

Concen: 15.31 ng

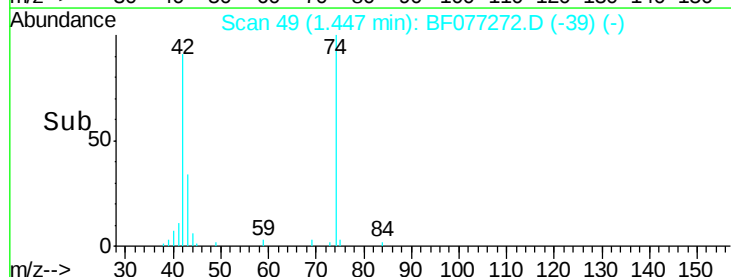
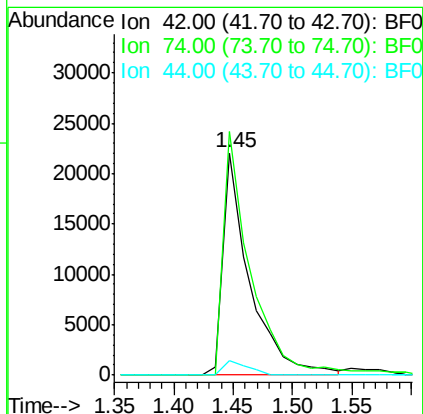
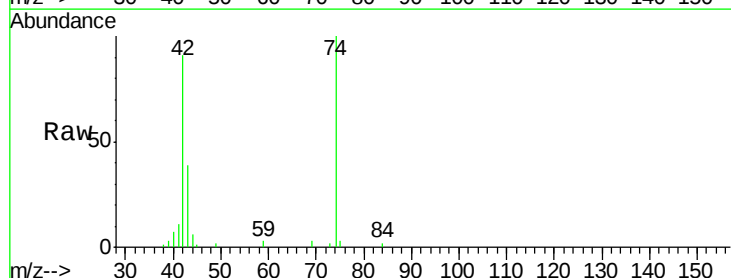
RT: 1.45 min Scan# 49

Delta R.T. 0.01 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	42	Resp:	34273
Ion Ratio	Lower	Upper	
42	100		
74	109.5	92.4	138.6
44	6.4	6.2	9.2





#5

2-Fluorophenol

Concen: 54.55 ng

RT: 4.56 min Scan# 321

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

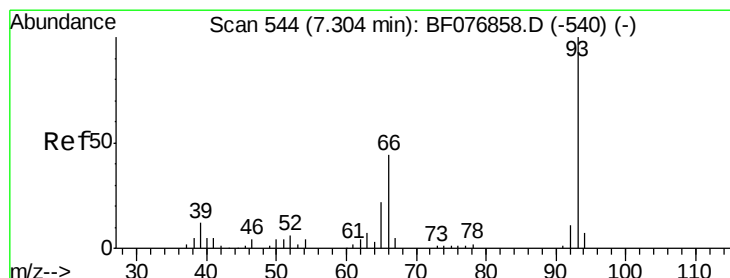
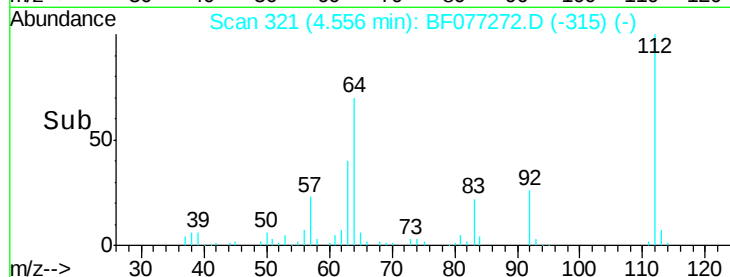
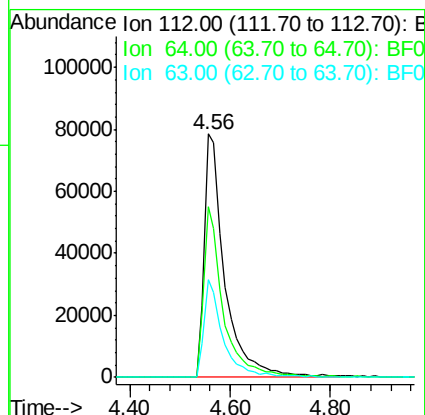
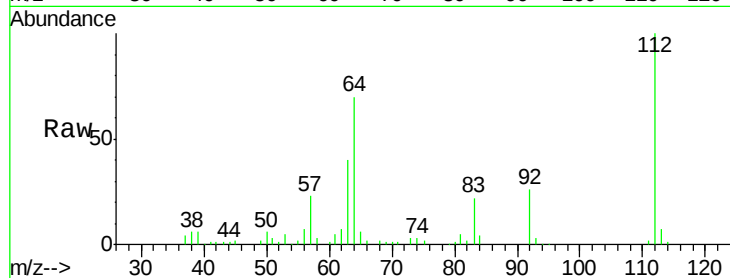
ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion:	112	Resp:	222473
Ion Ratio	Lower	Upper	
112	100		
64	69.9	54.2	81.4
63	39.9	28.4	42.6

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#6

Aniline

Concen: 10.66 ng

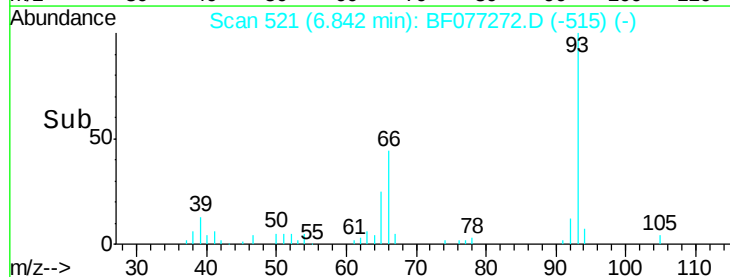
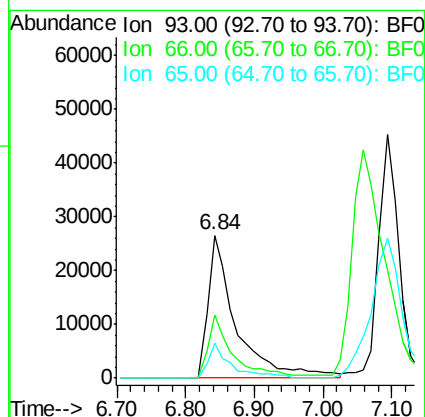
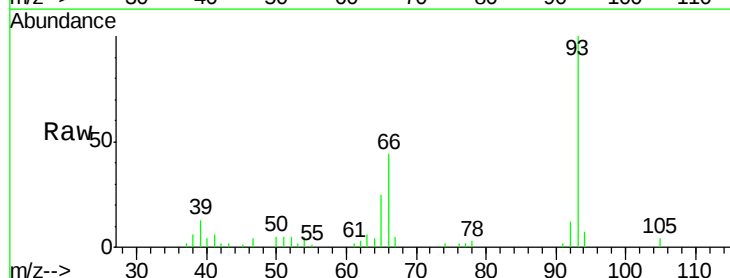
RT: 6.84 min Scan# 521

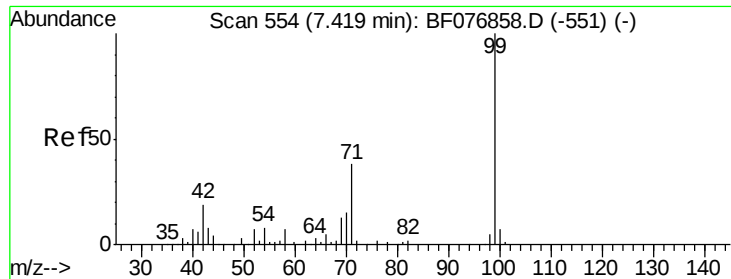
Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	93	Resp:	75916
Ion Ratio	Lower	Upper	
93	100		
66	43.8	35.0	52.4
65	24.6	17.7	26.5





#7

Phenol-d6

Concen: 51.72 ng

RT: 7.04 min Scan# 538

Delta R.T. 0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

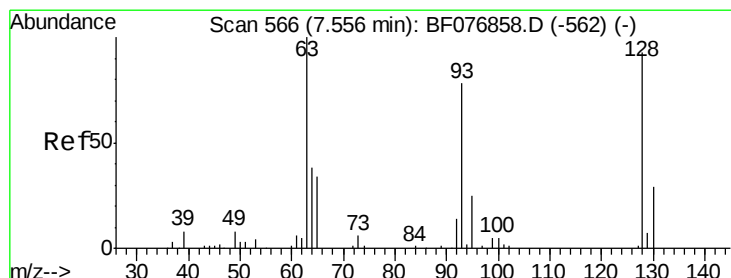
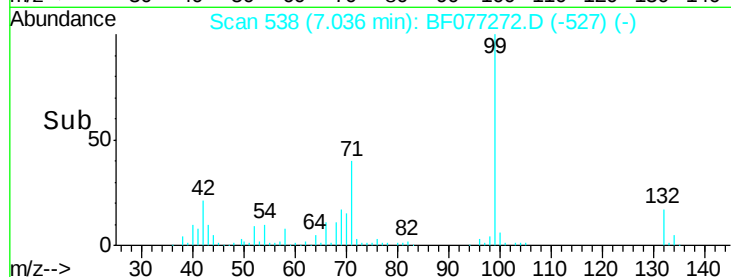
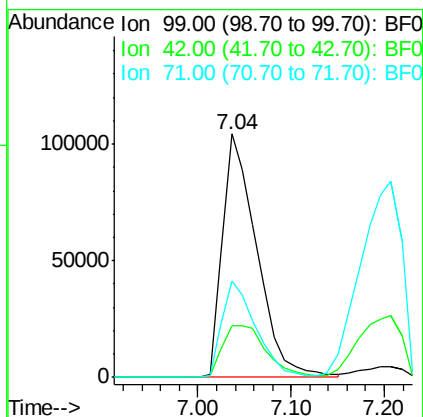
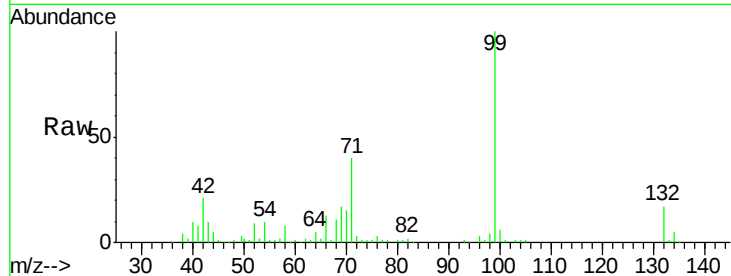
ClientSampleId :

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Tgt Ion:	99	Resp:	266110
Ion Ratio	Lower	Upper	
99	100		
42	21.3	15.0	22.4
71	39.8	30.5	45.7

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#8

2-Chlorophenol

Concen: 19.47 ng

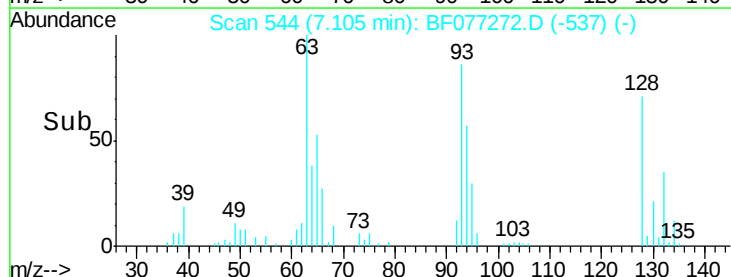
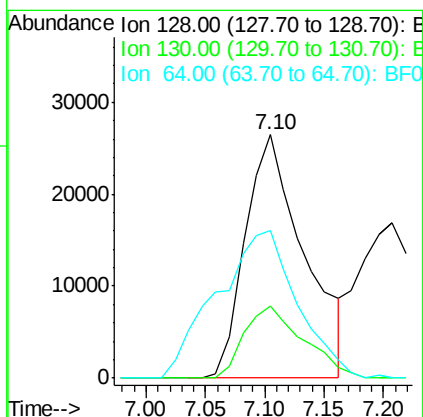
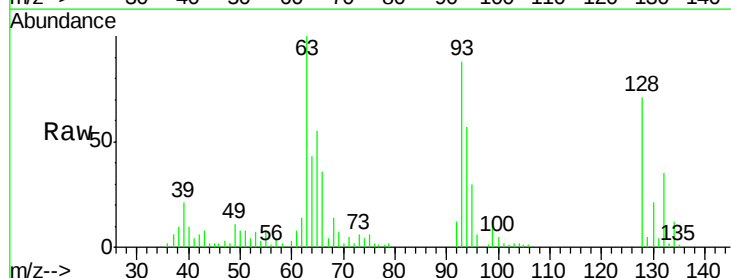
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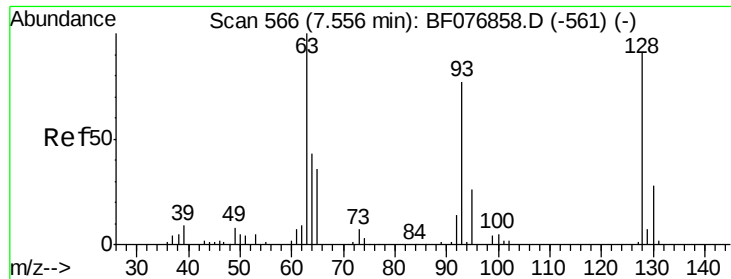
Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	128	Resp:	91556
Ion Ratio	Lower	Upper	
128	100		
130	29.7	11.0	51.0
64	60.4	29.3	69.3





#11

bis(2-Chloroethyl)ether

Concen: 20.05 ng

RT: 7.09 min Scan# 543

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

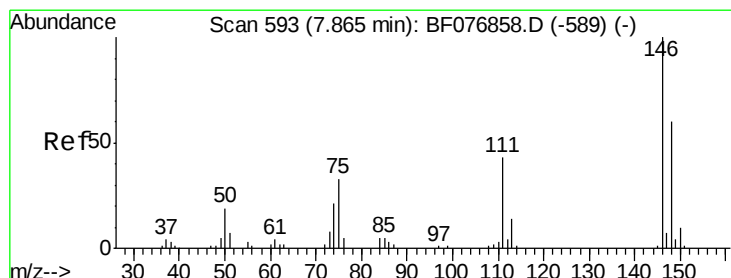
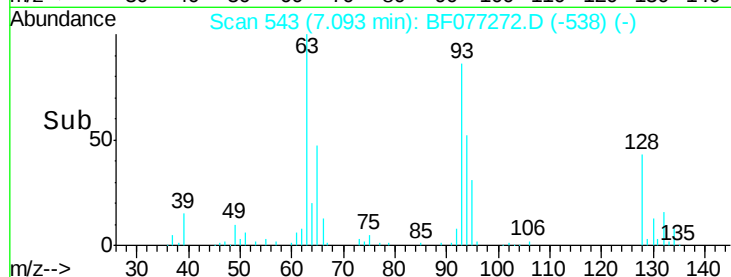
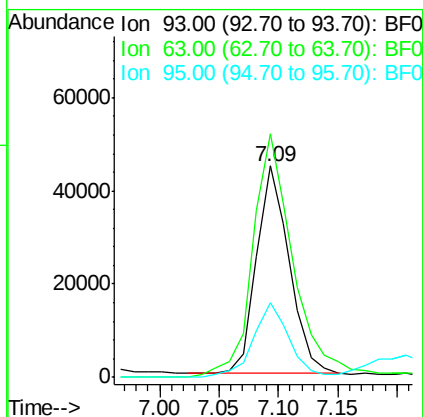
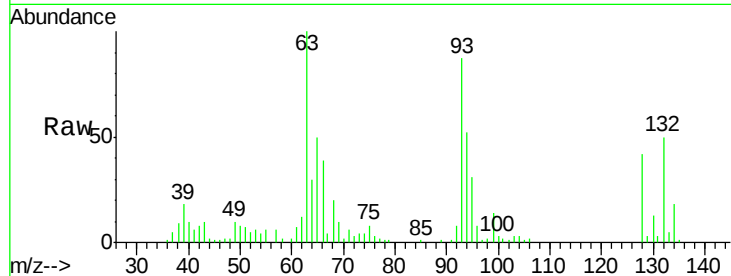
WC-SLDG-WT-70MS

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Tgt Ion:	93	Resp:	85718
Ion	Ratio	Lower	Upper
93	100		
63	115.3	111.3	151.3
95	35.5	13.8	53.8



#12

1,3-Dichlorobenzene

Concen: 17.60 ng

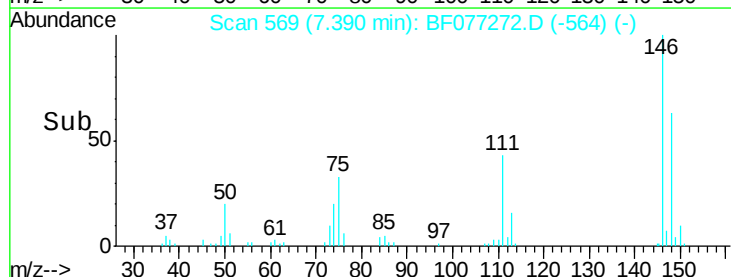
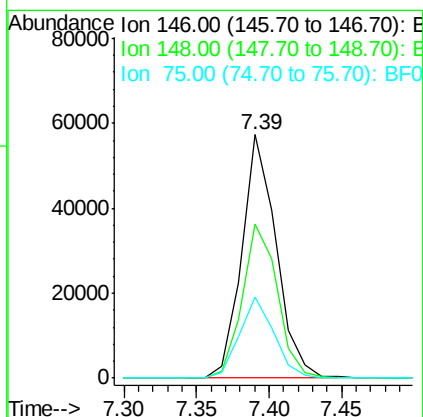
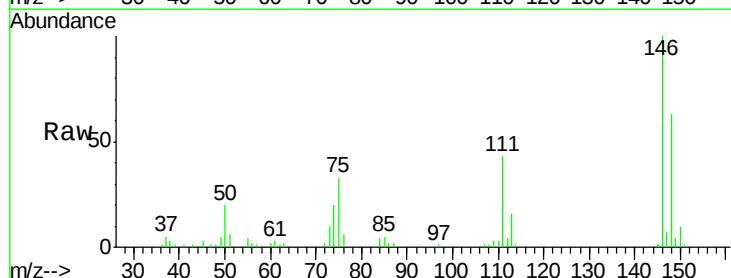
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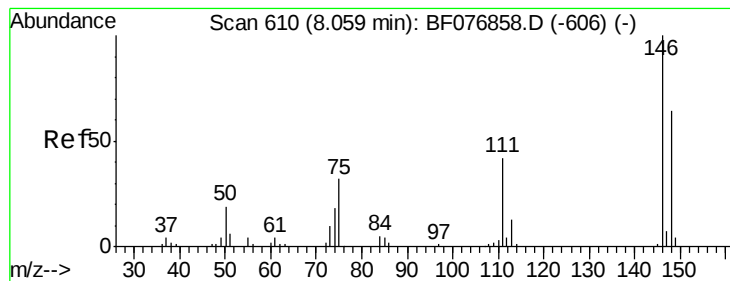
Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	146	Resp:	94131
Ion	Ratio	Lower	Upper
146	100		
148	63.4	48.1	72.1
75	33.1	26.8	40.2





#13

1,4-Dichlorobenzene

Concen: 16.69 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

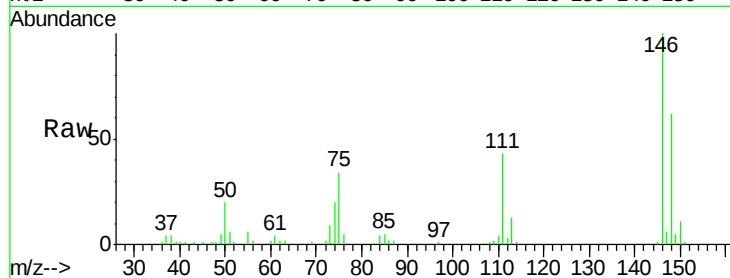
ClientSampleId :

WC-SLDG-WT-70MS

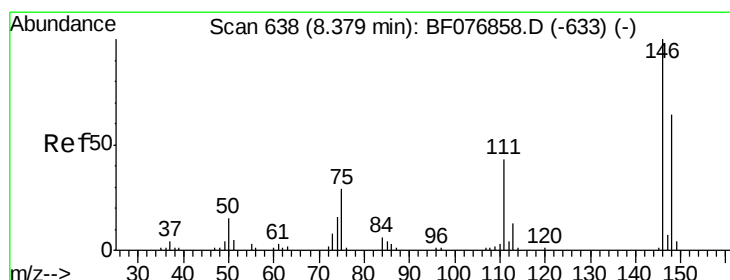
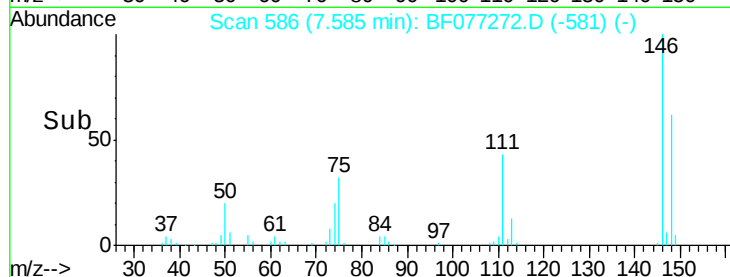
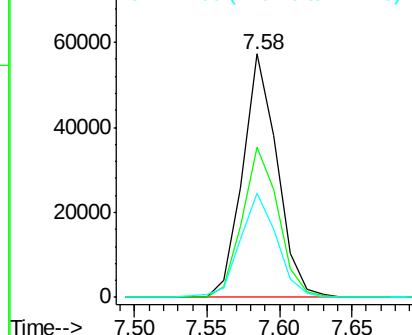
Tgt Ion:	146	Resp:	94703
Ion Ratio	Lower	Upper	
146	100		
148	61.8	51.5	77.3
111	42.5	33.9	50.9

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



#14

1,2-Dichlorobenzene

Concen: 17.65 ng

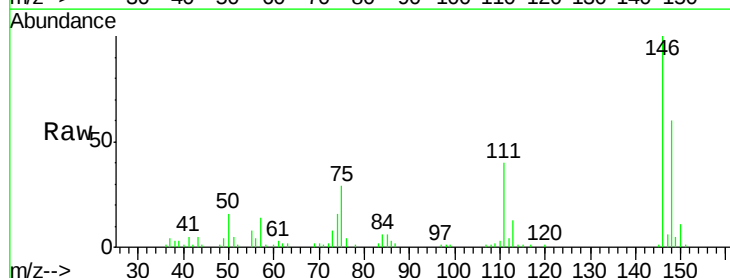
RT: 7.90 min Scan# 614

Delta R.T. -0.03 min

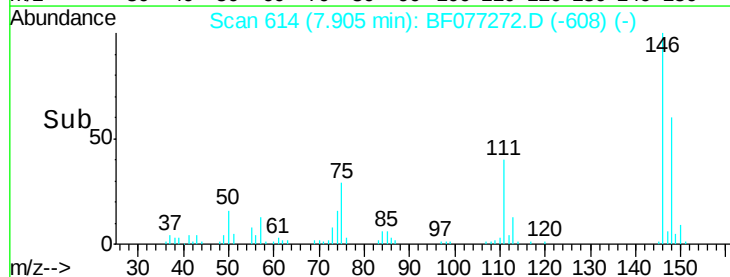
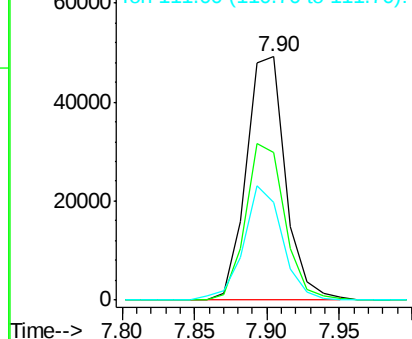
Lab File: BF077272.D

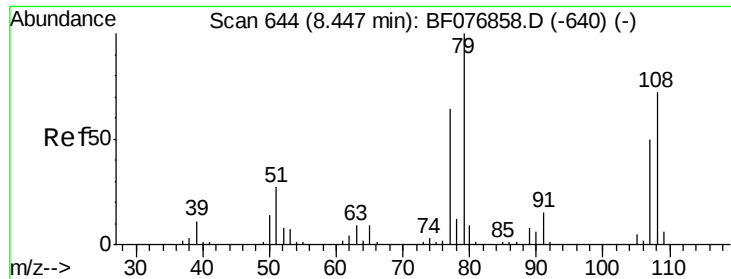
Acq: 12 Feb 2015 5:33

Tgt Ion:	146	Resp:	92250
Ion Ratio	Lower	Upper	
146	100		
148	60.4	51.3	76.9
111	40.0	34.5	51.7



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





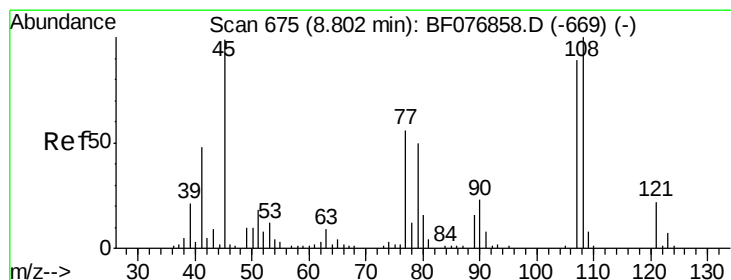
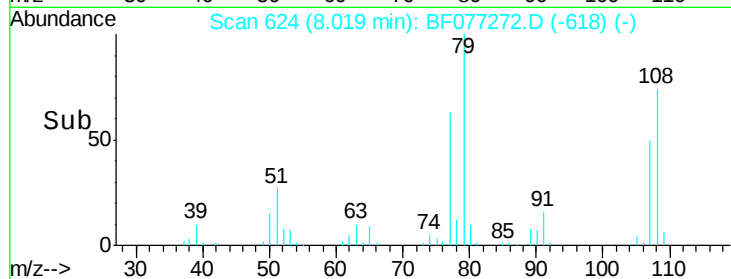
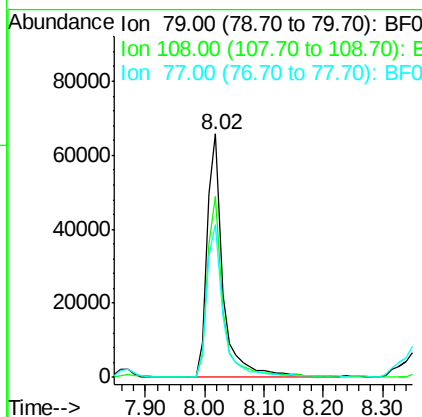
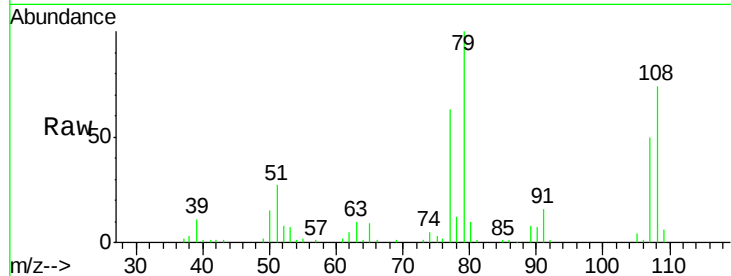
#15
Benzyl Alcohol
Concen: 29.74 ng
RT: 8.02 min Scan# 624
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	123835		
108	74.4	57.2	85.8	
77	62.9	51.2	76.8	

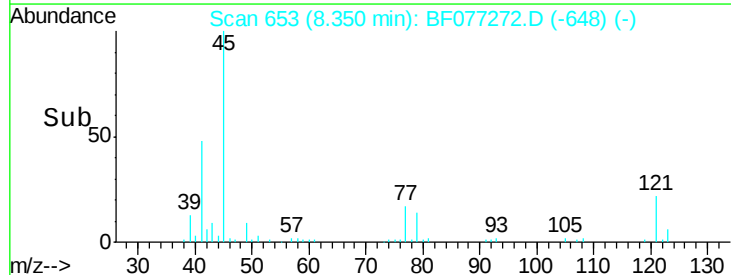
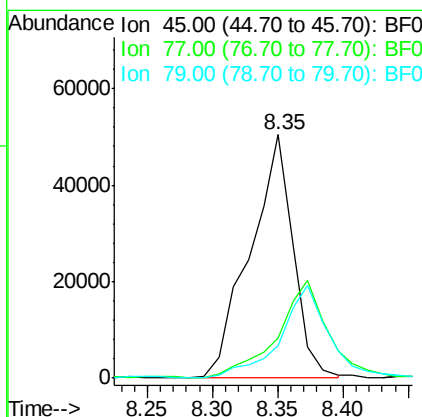
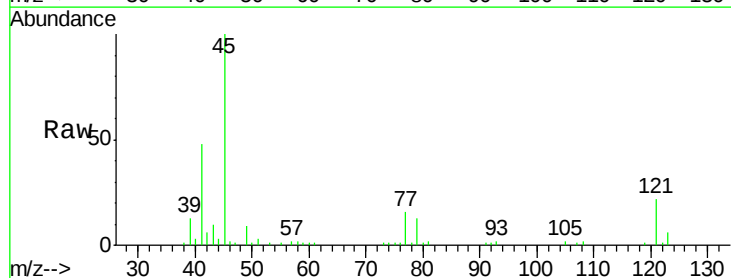
Manual Integrations
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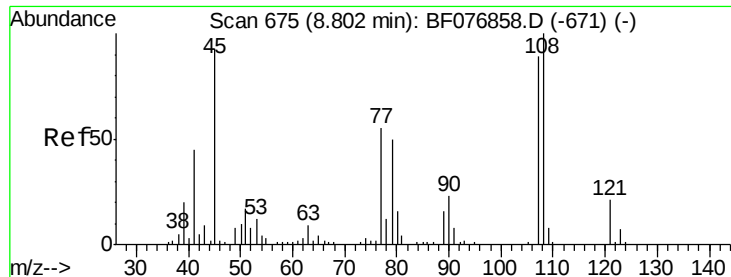
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.31 ng
RT: 8.35 min Scan# 653
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	116726		
77	16.5	36.1	76.1#	
79	13.5	30.5	70.5#	





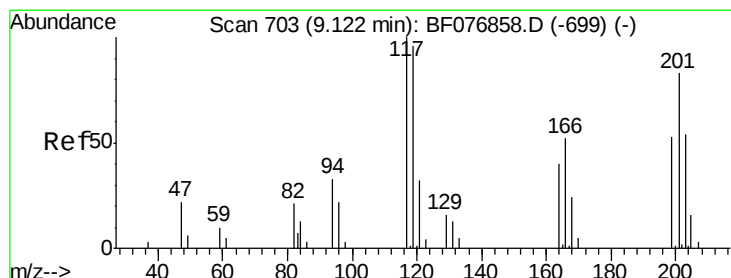
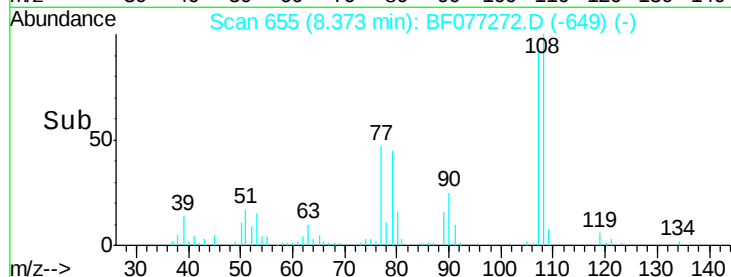
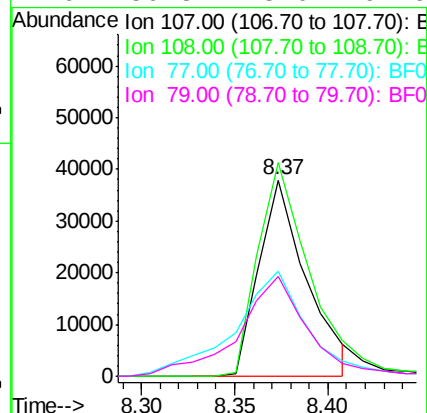
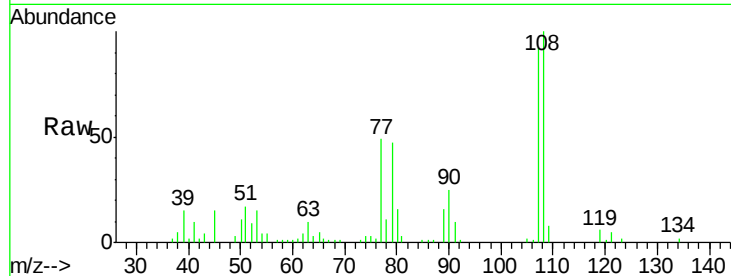
#17
2-Methylphenol
Concen: 17.50 ng
RT: 8.37 min Scan# 655
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion:	107	Resp:	67239
Ion Ratio	Lower	Upper	
107	100		
108	109.0	89.7	134.5
77	53.5	50.1	75.1
79	50.8	45.0	67.6

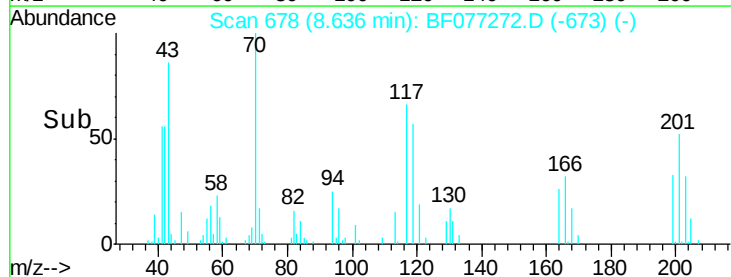
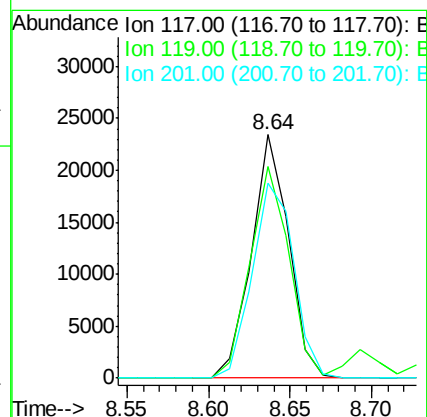
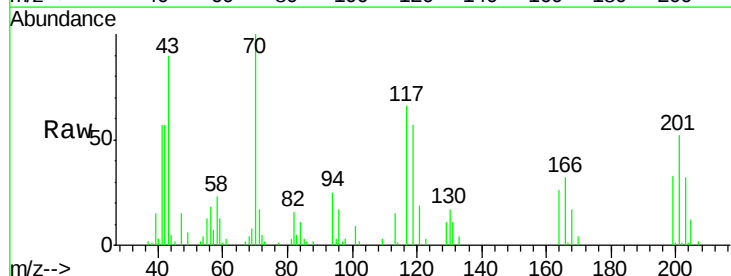
Manual Integrations
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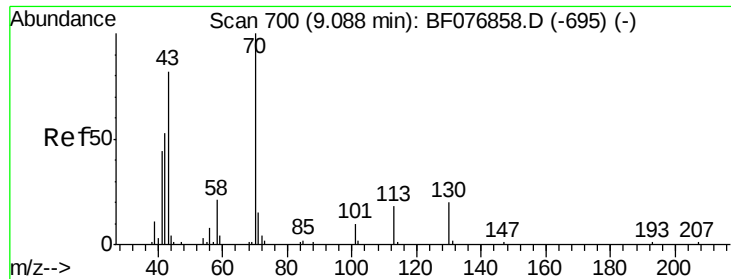
apatel
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#18
Hexachloroethane
Concen: 18.81 ng
RT: 8.64 min Scan# 678
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:	117	Resp:	37122
Ion Ratio	Lower	Upper	
117	100		
119	86.9	77.1	115.7
201	79.9	66.8	100.2





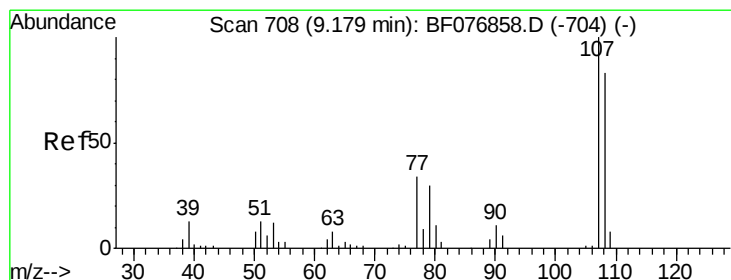
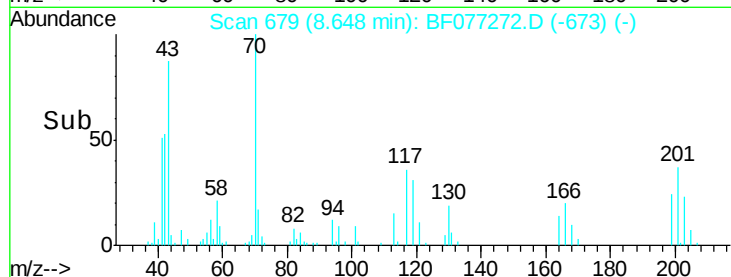
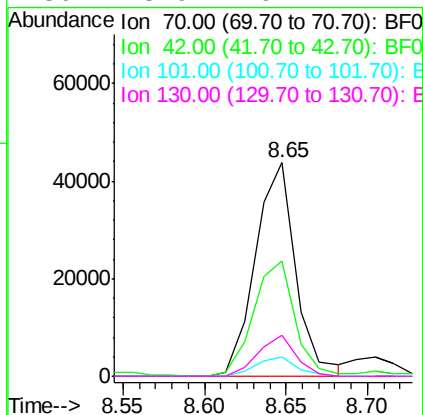
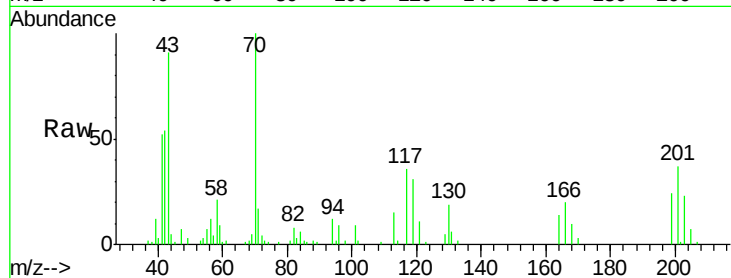
#19
n-Nitroso-di-n-propylamine
Concen: 20.97 ng
RT: 8.65 min Scan# 679
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	54.2	42.1	63.1
101	9.2	7.8	11.8
130	18.9	16.2	24.4

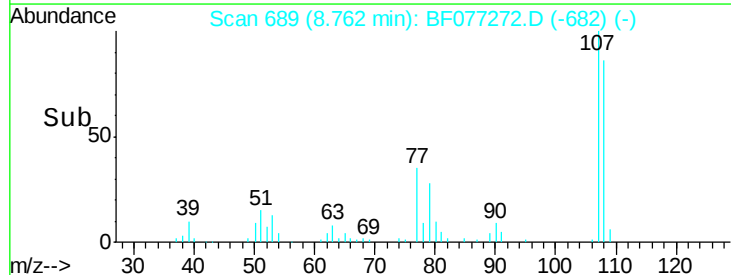
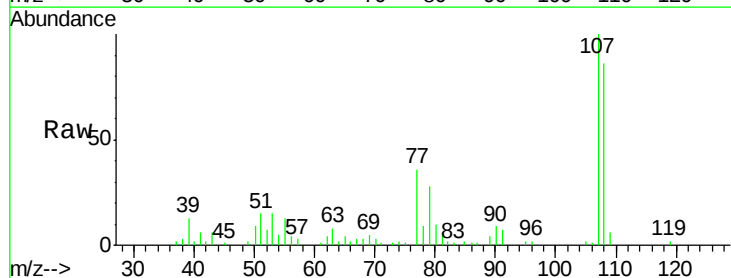
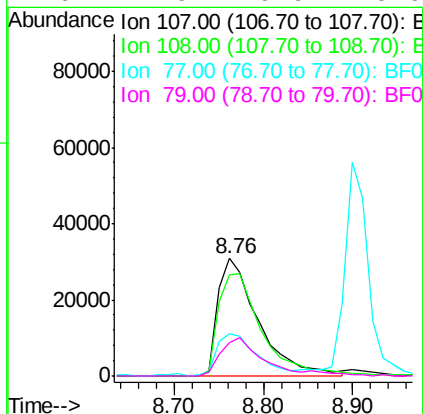
Manual Integrations
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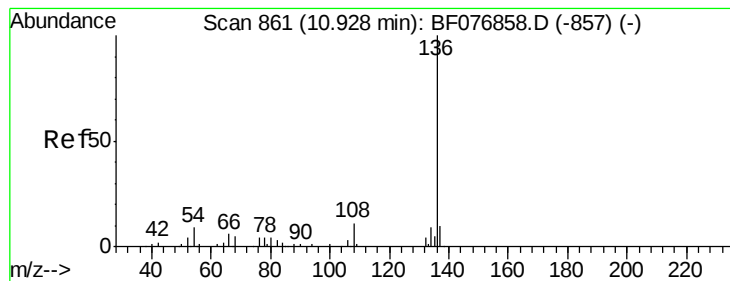
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#20
3+4-Methylphenols
Concen: 19.13 ng m
RT: 8.76 min Scan# 689
Delta R.T. -0.02 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.7	63.5	103.5
77	35.6	14.0	54.0
79	27.9	9.9	49.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.46 min Scan# 838

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

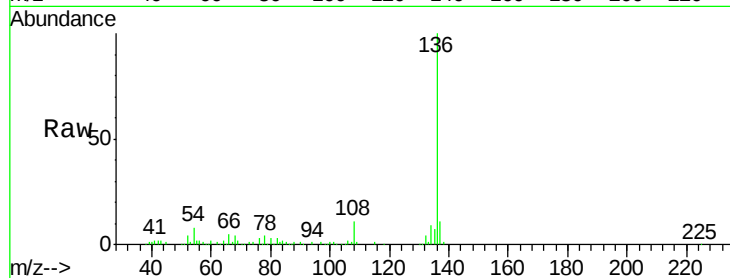
WC-SLDG-WT-70MS

Manual Integrations
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Tgt Ion	Ratio	Resp	Lower	Upper
136	100	289535		
137	10.8	8.1	12.1	
54	7.7	7.0	10.4	
68	4.1	3.7	5.5	



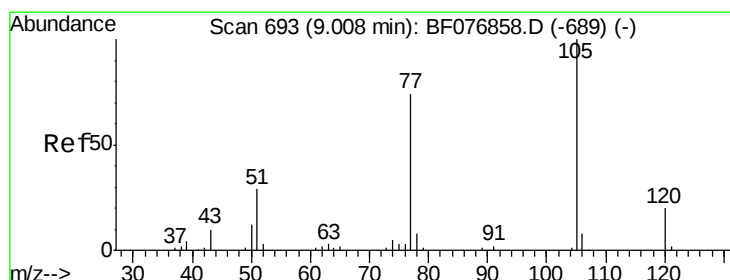
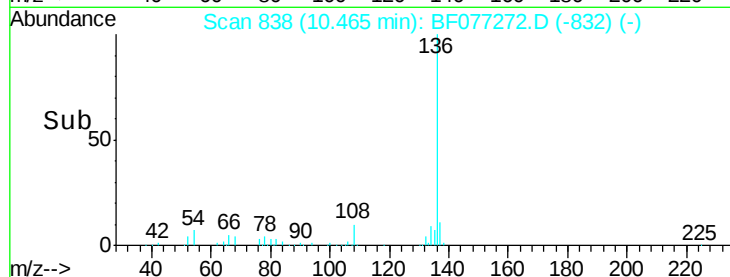
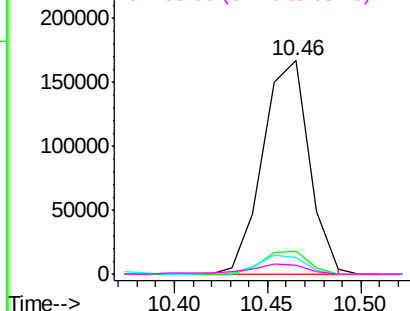
Abundance

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: 19.18 ng

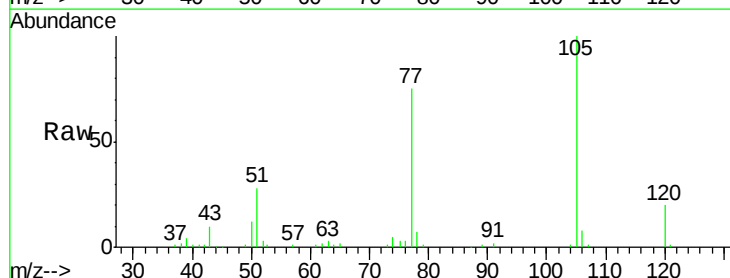
RT: 8.56 min Scan# 671

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	135998		
71	0.0	0.0	0.0	
51	28.4	23.3	34.9	
120	20.4	16.1	24.1	



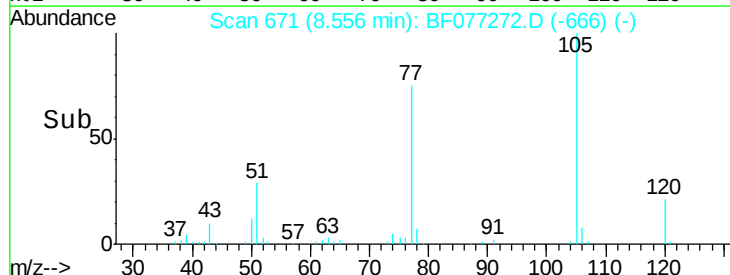
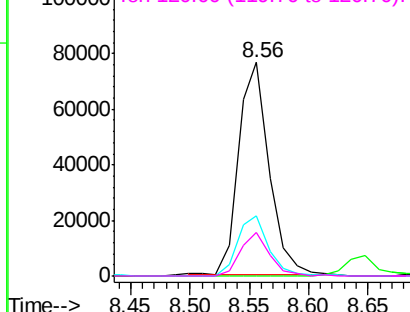
Abundance

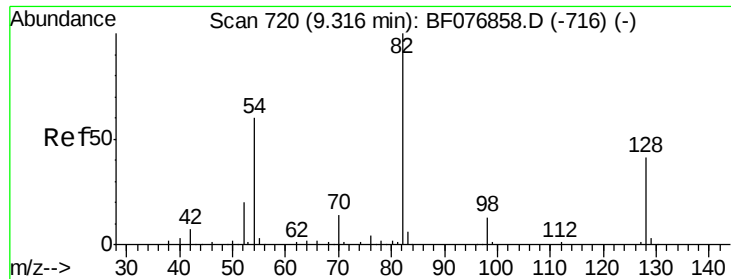
Ion 105.00 (104.70 to 105.70): E

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





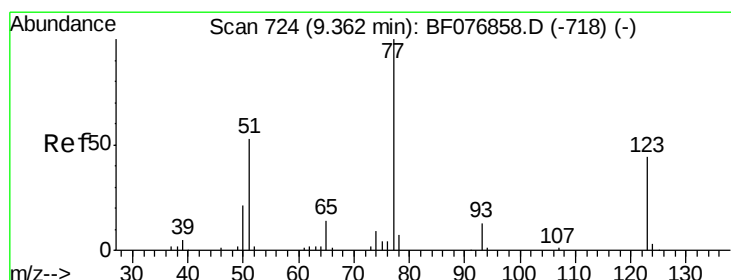
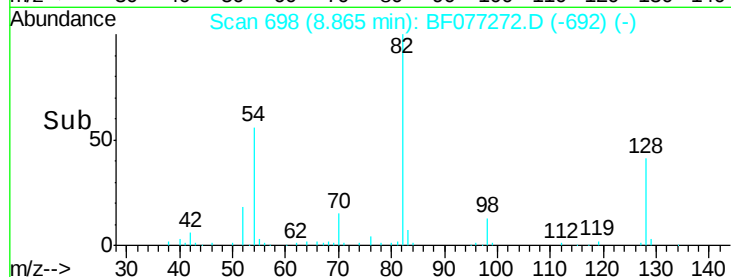
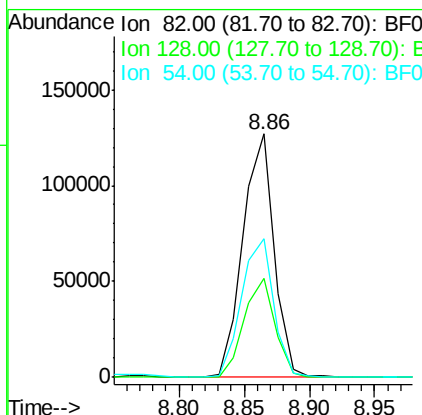
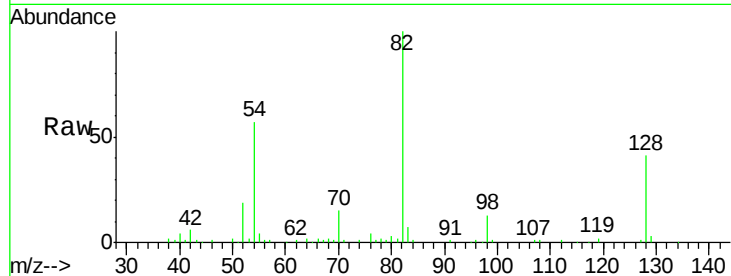
#23
 Nitrobenzene-d5
 Concen: 40.41 ng
 RT: 8.86 min Scan# 698
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Upper
82	100		
128	40.8	33.1	49.7
54	56.9	48.3	72.5

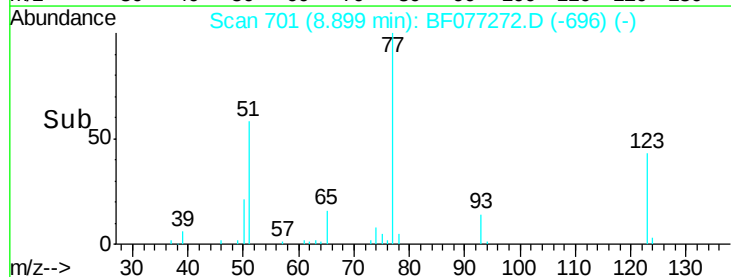
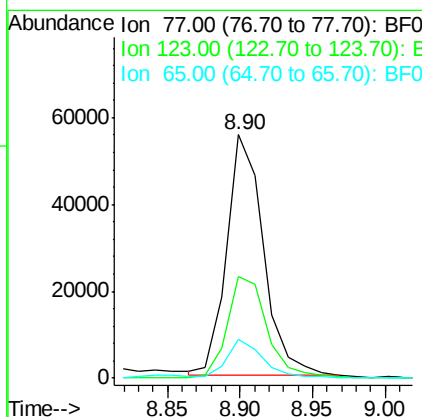
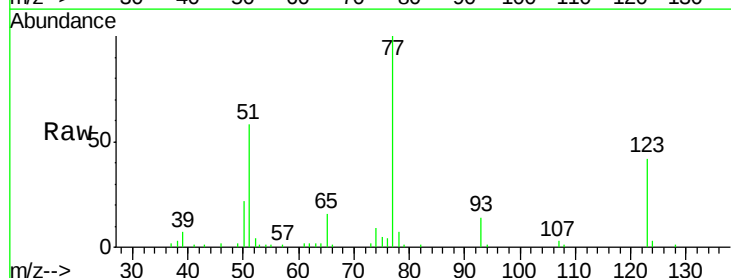
Manual Integrations
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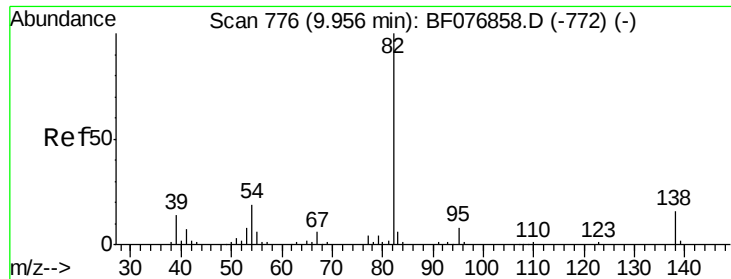
apatel
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#24
 Nitrobenzene
 Concen: 18.20 ng
 RT: 8.90 min Scan# 701
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Upper
77	100		
123	41.6	35.2	52.8
65	16.0	11.4	17.2





#25

Isophorone

Concen: 19.96 ng

RT: 9.52 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

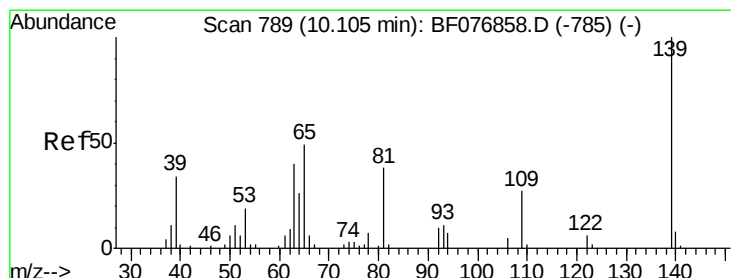
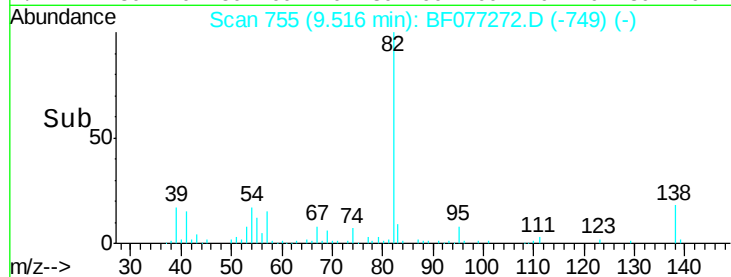
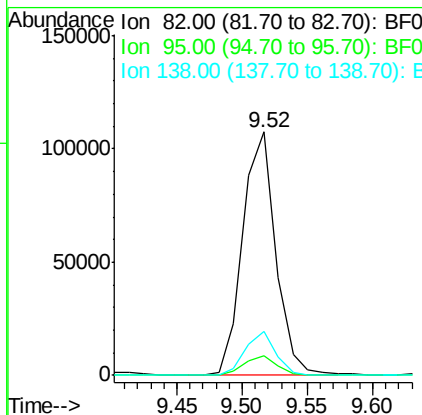
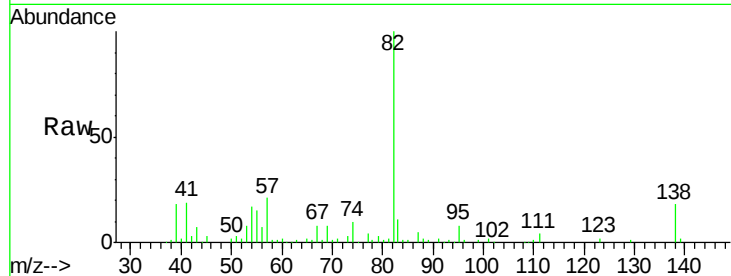
ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion:	82	Resp:	190009
Ion Ratio		Lower	Upper
82	100		
95	7.9	6.6	10.0
138	17.9	12.6	18.8

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#26

2-Nitrophenol

Concen: 18.80 ng

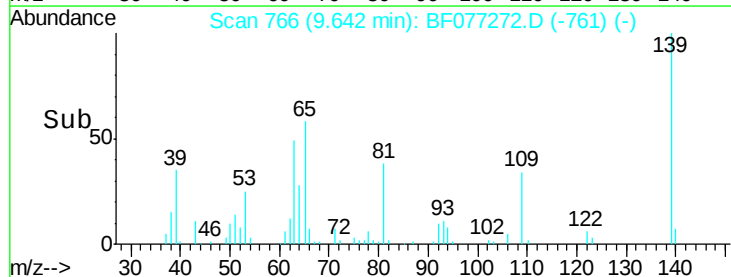
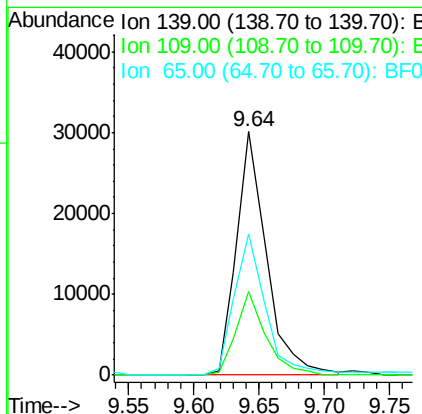
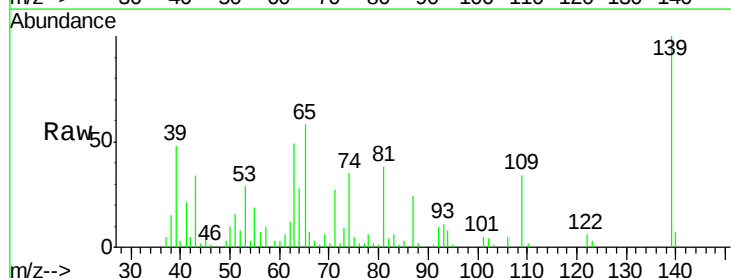
RT: 9.64 min Scan# 766

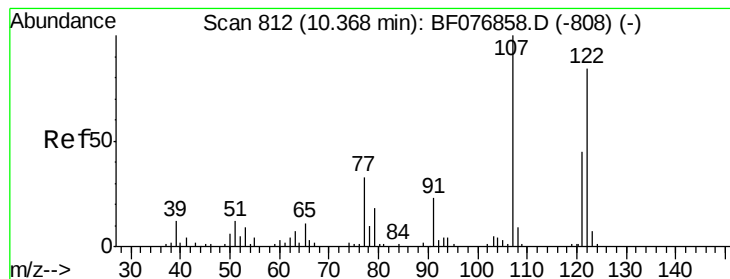
Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	139	Resp:	48215
Ion Ratio		Lower	Upper
139	100		
109	34.1	21.3	31.9#
65	57.9	39.4	59.0





#27

2,4-Dimethylphenol

Concen: 20.49 ng

RT: 9.95 min Scan# 793

Delta R.T. -0.02 min

Lab File: BF077272.D

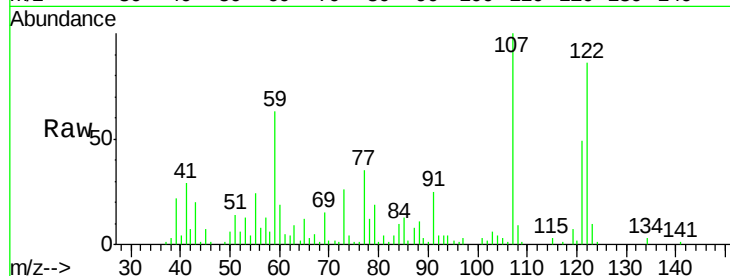
Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS



Tgt Ion:122 Resp: 84368

Ion Ratio Lower Upper

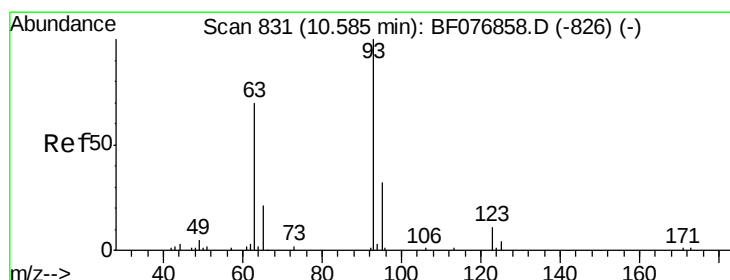
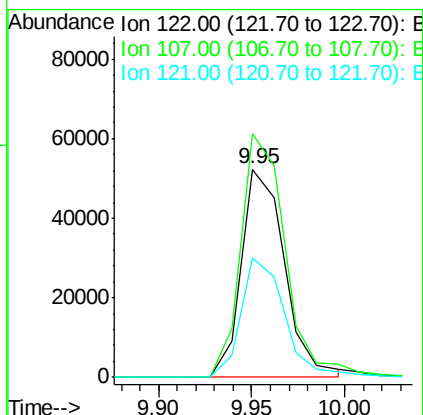
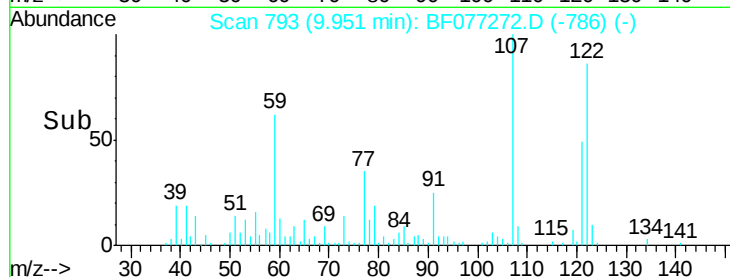
122 100

107 116.8 95.2 142.8

121 57.3 42.9 64.3

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#28

bis(2-Chloroethoxy)methane

Concen: 20.83 ng

RT: 10.14 min Scan# 810

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

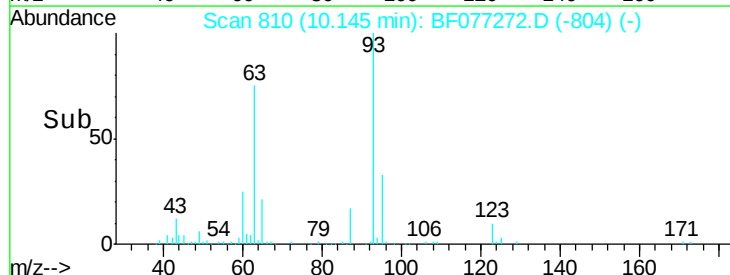
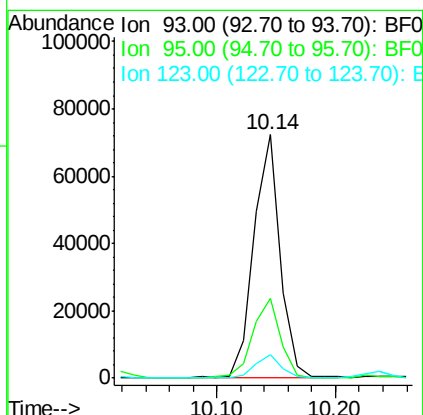
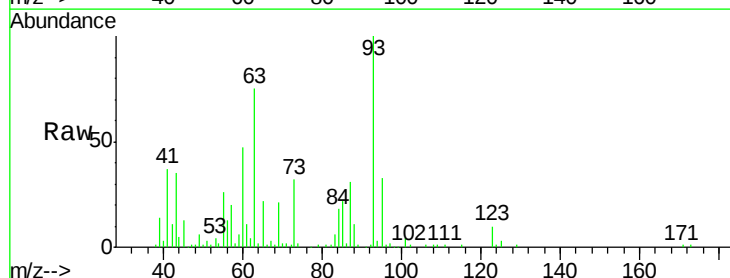
Tgt Ion: 93 Resp: 112675

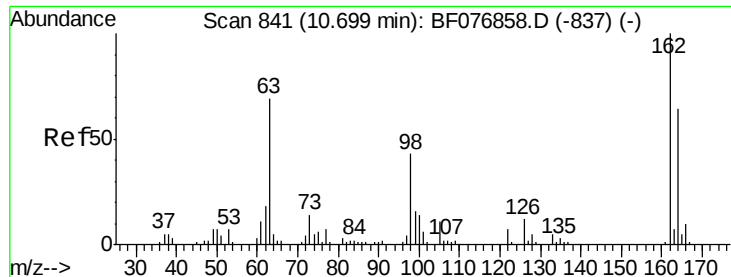
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 9.9 8.9 13.3





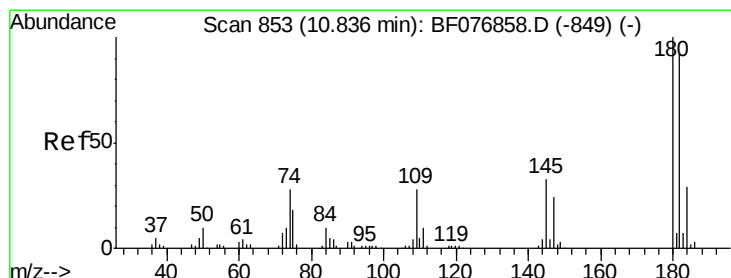
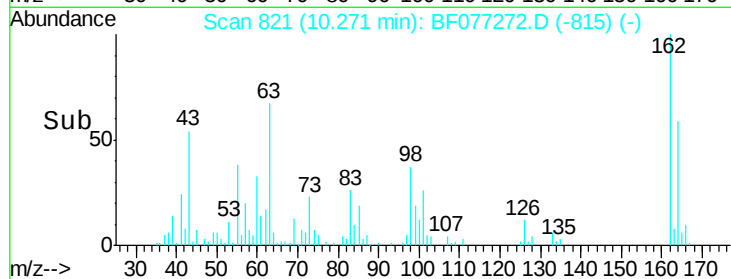
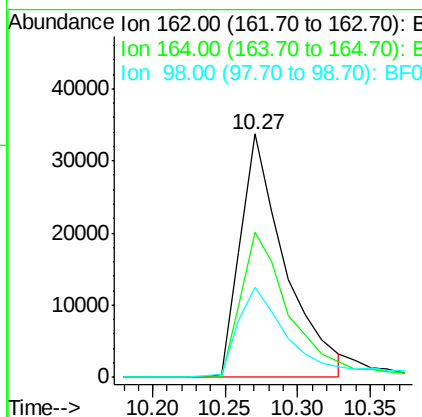
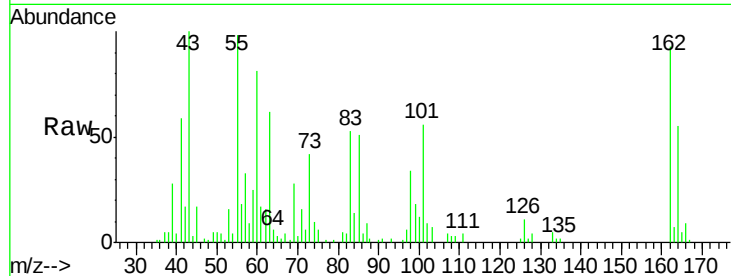
#29
 2,4-Dichlorophenol
 Concen: 18.76 ng
 RT: 10.27 min Scan# 821
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion:	162	Resp:	71971
Ion Ratio	Lower	Upper	
162	100		
164	59.4	43.8	83.8
98	37.0	22.5	62.5

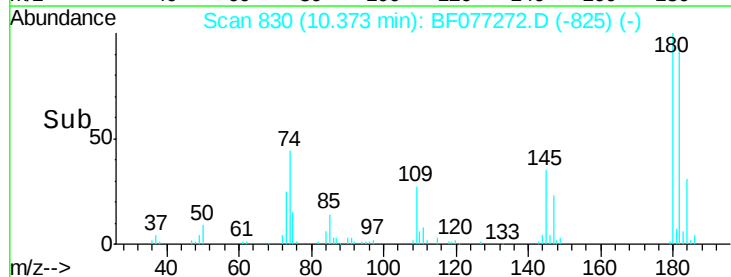
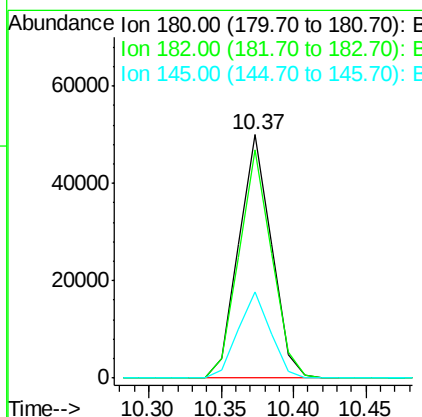
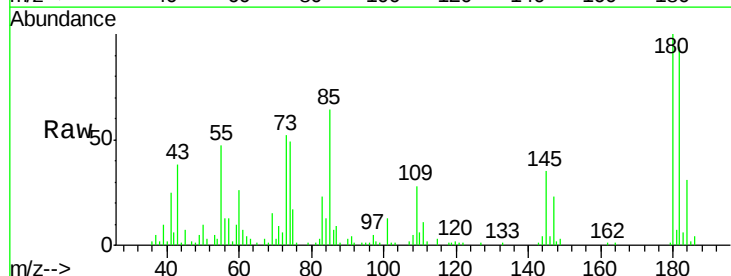
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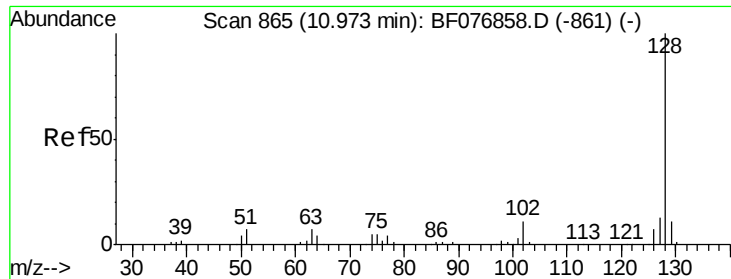
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#30
 1,2,4-Trichlorobenzene
 Concen: 18.37 ng
 RT: 10.37 min Scan# 830
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion:	180	Resp:	78290
Ion Ratio	Lower	Upper	
180	100		
182	93.9	73.6	110.4
145	35.4	26.6	39.8





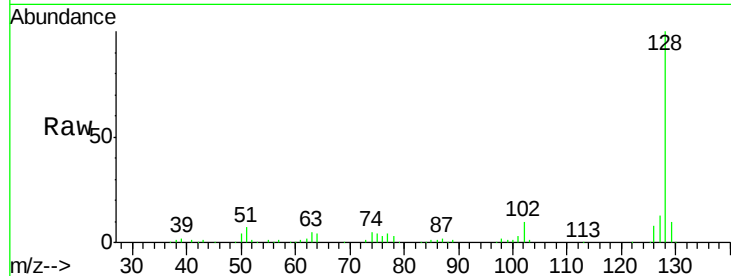
#31
Naphthalene
Concen: 21.95 ng
RT: 10.51 min Scan# 842
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	10.3	9.0	13.6
127	13.3	10.2	15.2

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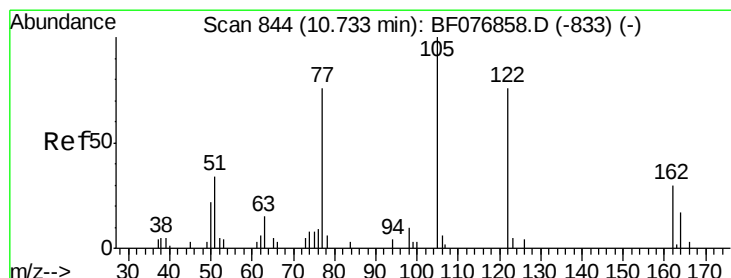
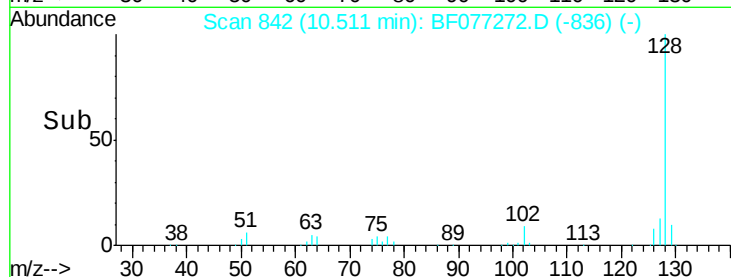
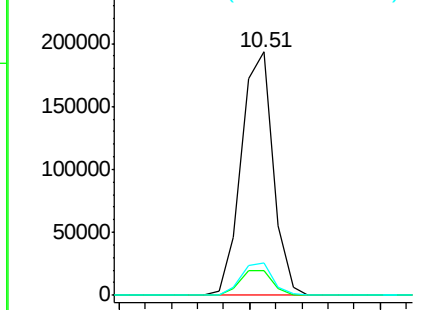


Abundance

Ion 128.00 (127.70 to 128.70): E

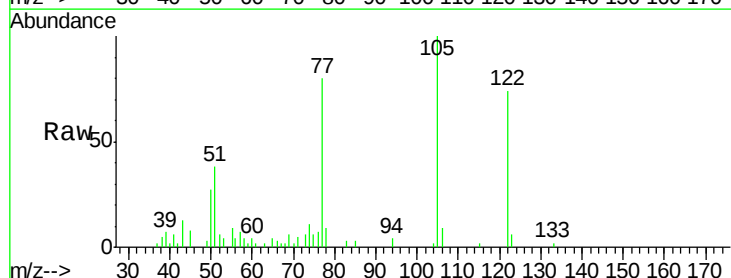
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 24.11 ng m
RT: 10.65 min Scan# 854
Delta R.T. 0.25 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	135.9	111.3	151.3
77	109.3	79.2	119.2

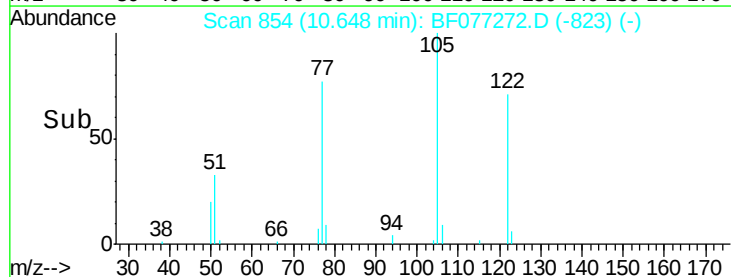
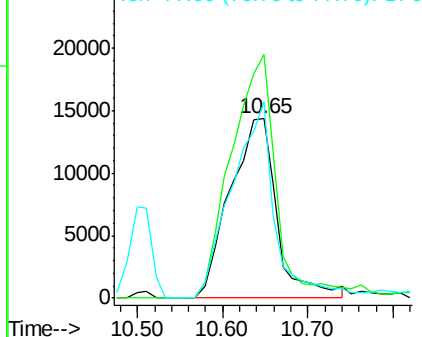


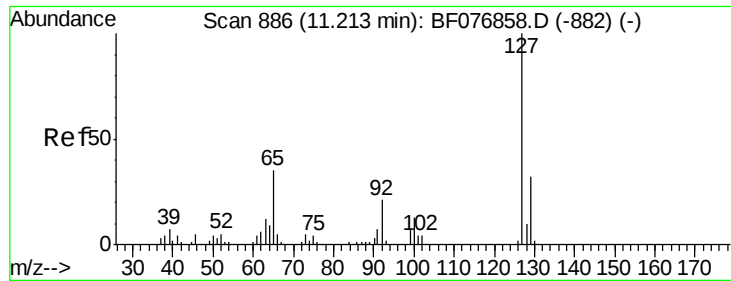
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





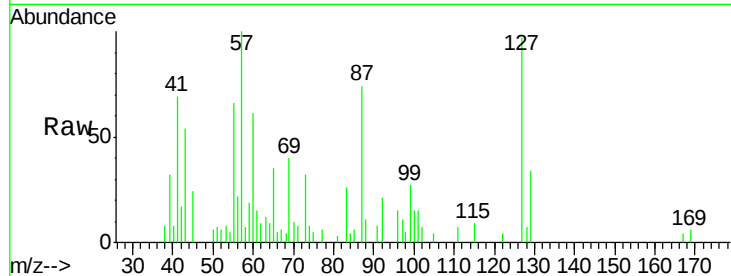
#33
4-Chloroaniline
Concen: 4.37 ng
RT: 10.80 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

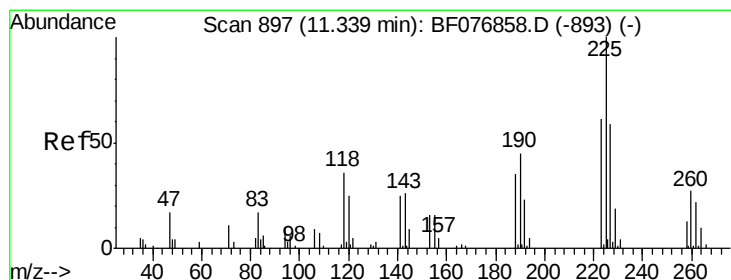
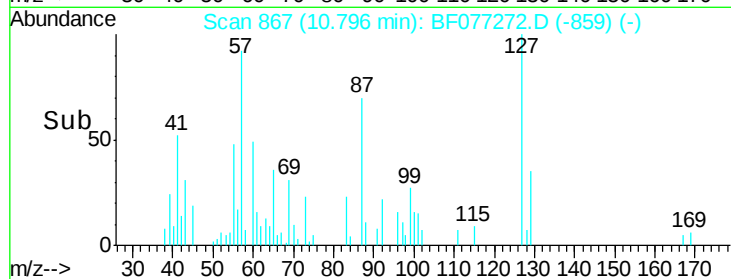
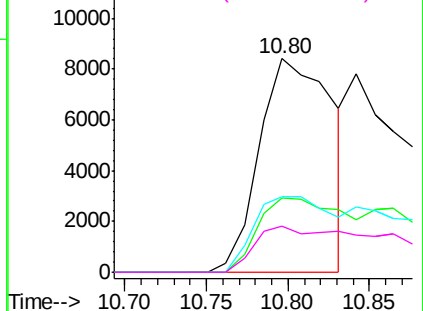
Tgt Ion	Ratio	Lower	Upper
127	100		
129	35.1	25.3	37.9
65	35.5	27.8	41.6
92	21.6	16.5	24.7

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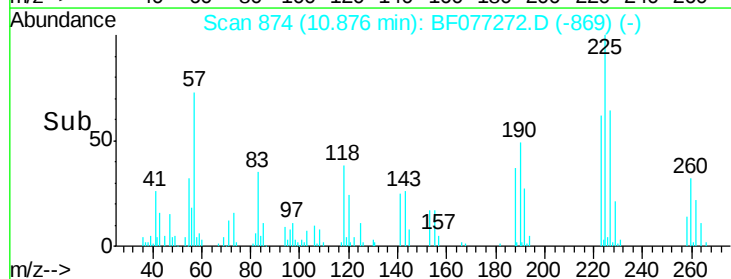
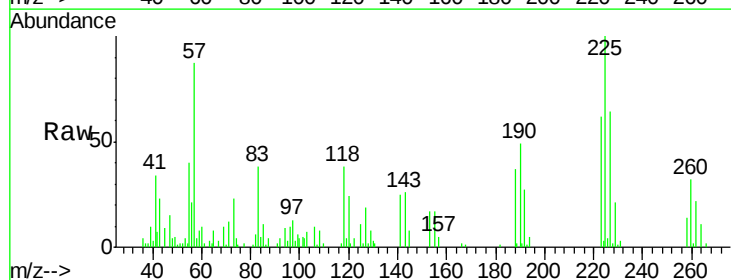
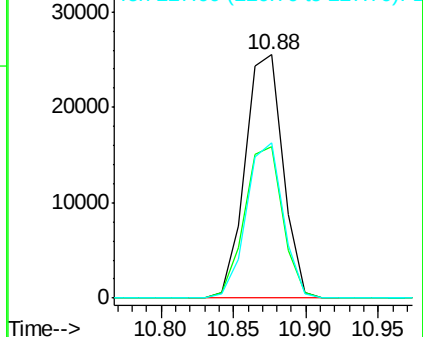
Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

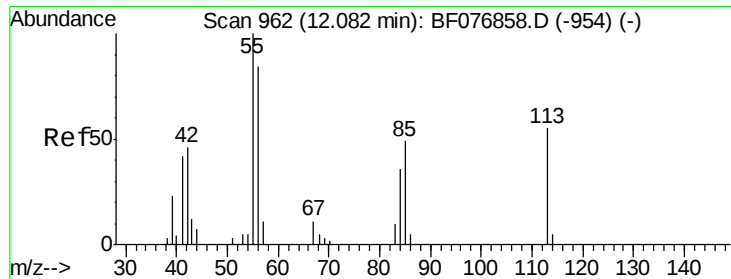


#34
Hexachlorobutadiene
Concen: 18.28 ng
RT: 10.88 min Scan# 874
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.1	73.7
227	63.9	47.5	71.3

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





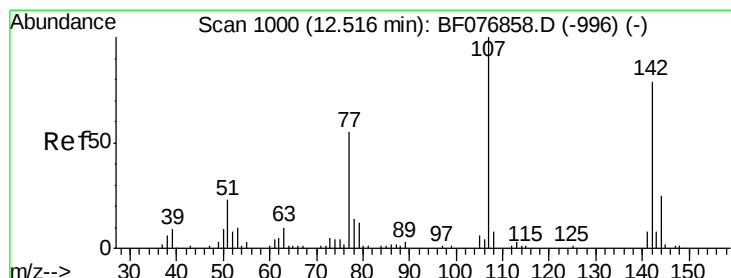
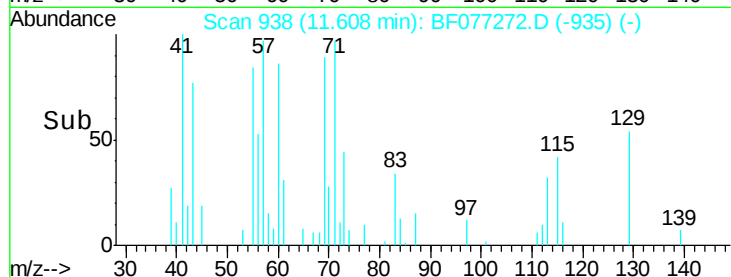
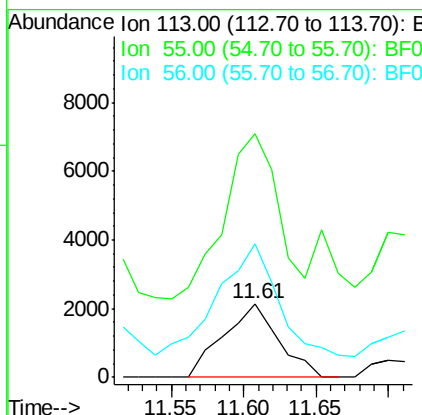
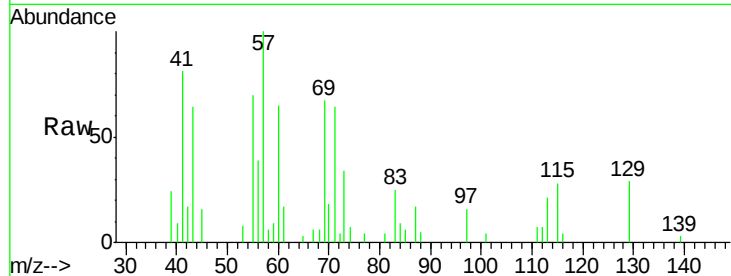
#35
Caprolactam
Concen: 4.97 ng
RT: 11.61 min Scan# 938
Delta R.T. -0.07 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion:113 Resp: 5610
Ion Ratio Lower Upper
113 100
55 331.0 162.1 202.1#
56 181.5 133.7 173.7#

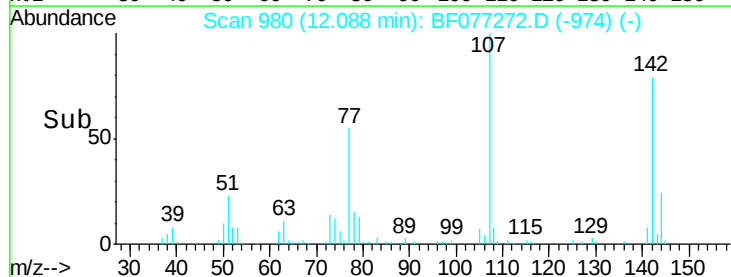
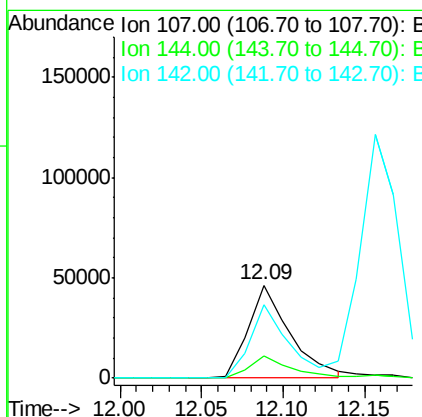
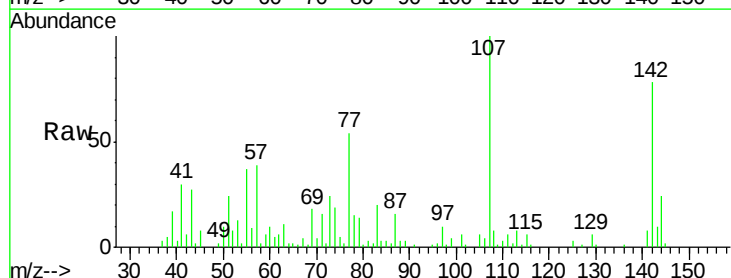
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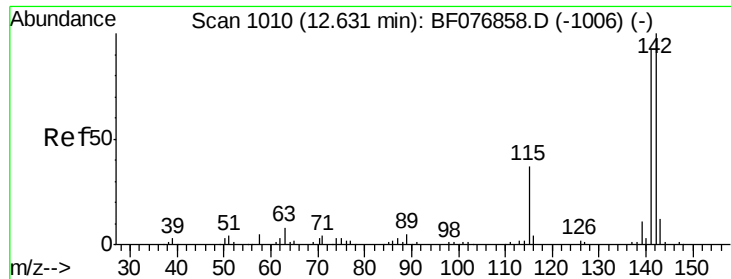
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#36
4-Chloro-3-methylphenol
Concen: 18.76 ng
RT: 12.09 min Scan# 980
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion:107 Resp: 82422
Ion Ratio Lower Upper
107 100
144 23.7 20.0 30.0
142 78.2 63.5 95.3





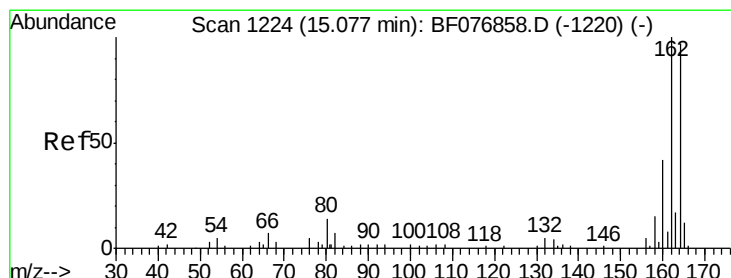
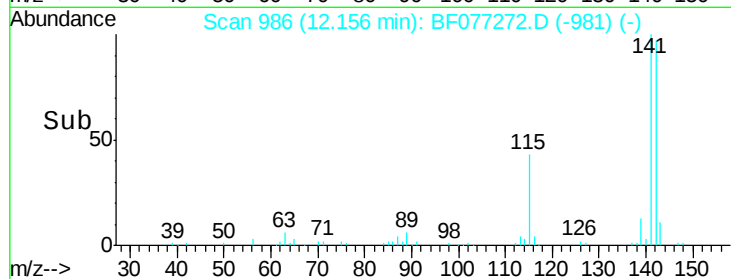
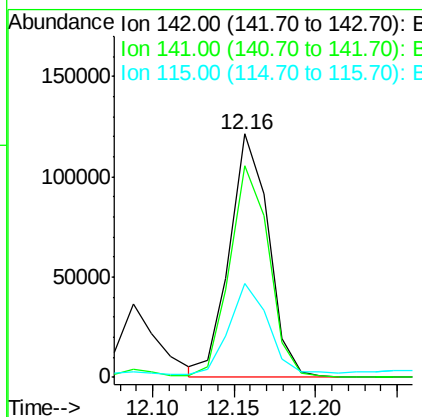
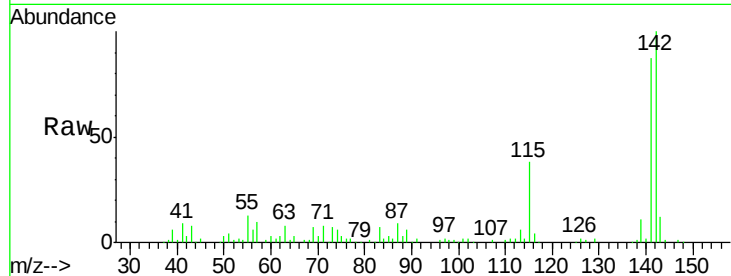
#37
2-Methylnaphthalene
Concen: 19.58 ng
RT: 12.16 min Scan# 986
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	199323		
141	86.7	74.5	111.7	
115	38.5	29.7	44.5	

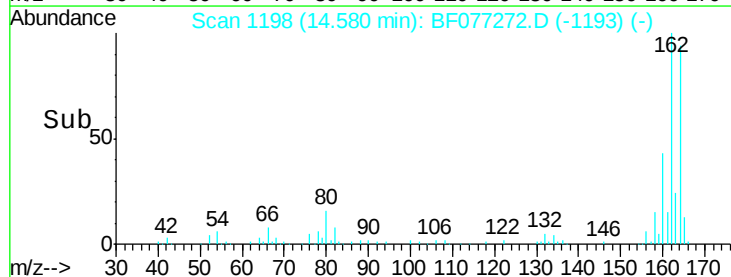
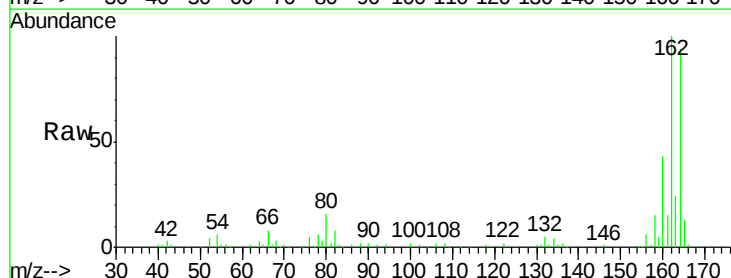
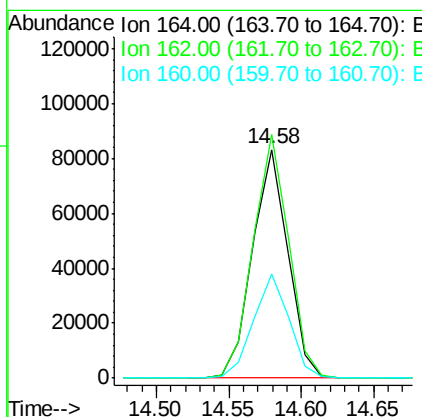
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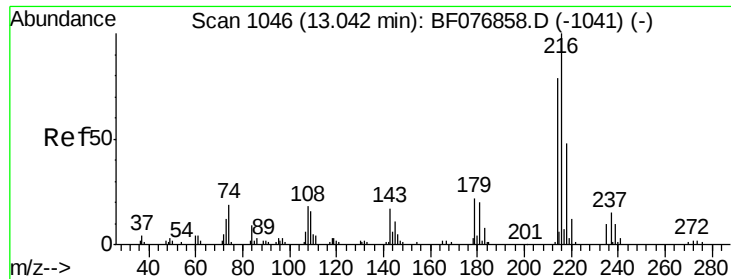
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.58 min Scan# 1198
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	140611		
162	106.7	82.4	123.6	
160	45.9	34.8	52.2	





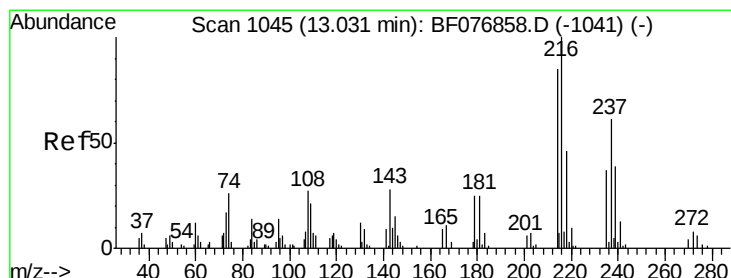
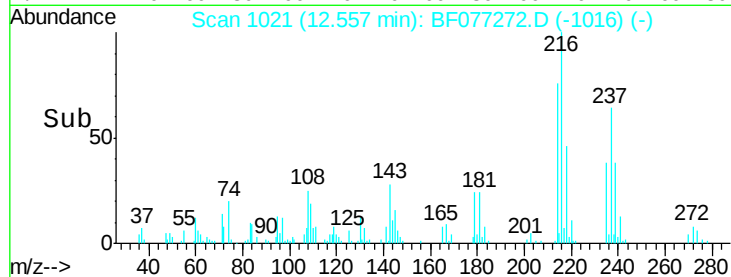
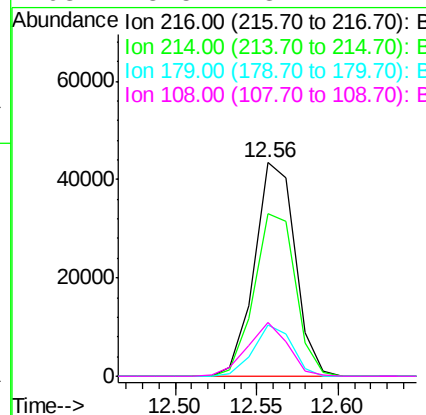
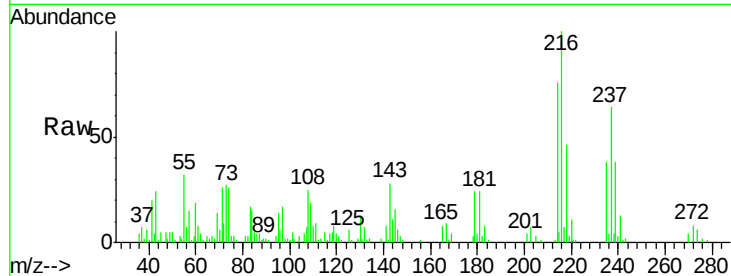
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 21.72 ng
 RT: 12.56 min Scan# 1021
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	75505		
214	77.3	64.9	97.3	
179	22.7	18.6	28.0	
108	25.5	18.1	27.1	

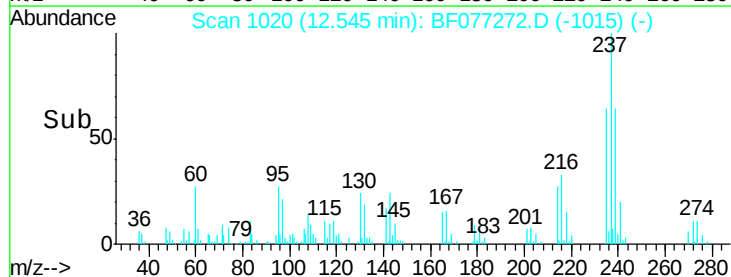
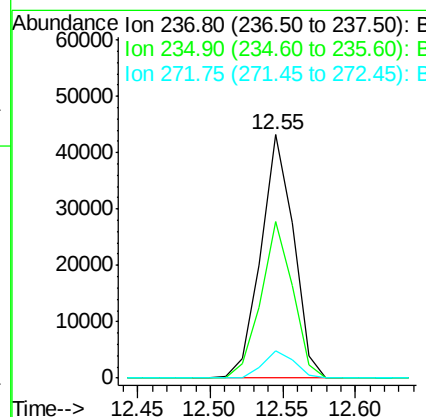
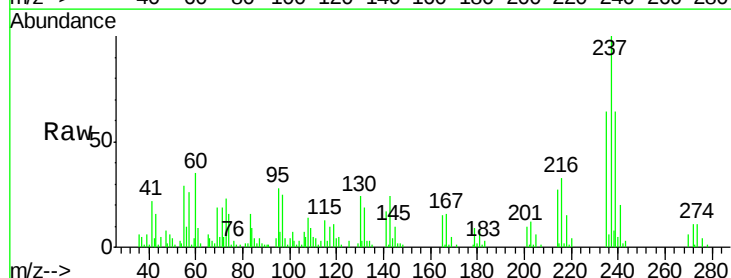
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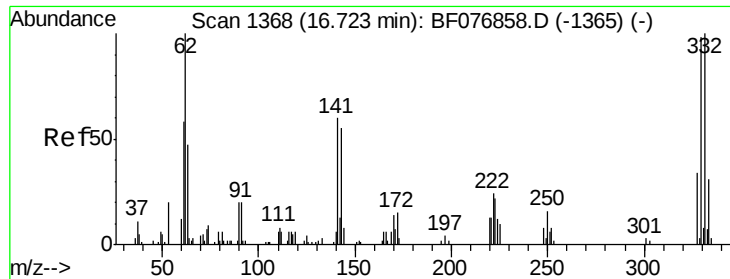
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#40
 Hexachlorocyclopentadiene
 Concen: 38.69 ng
 RT: 12.55 min Scan# 1020
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	67716		
235	64.4	40.4	80.4	
272	11.1	0.0	33.2	





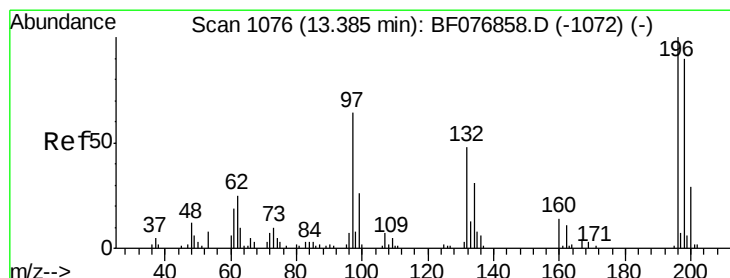
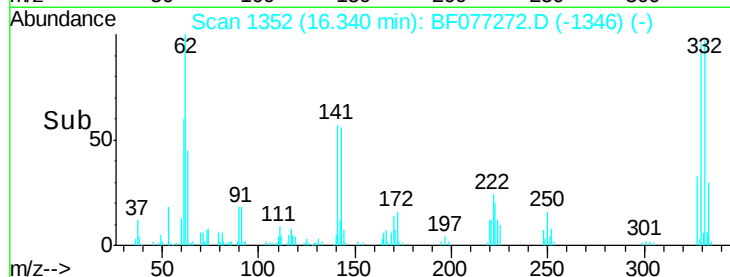
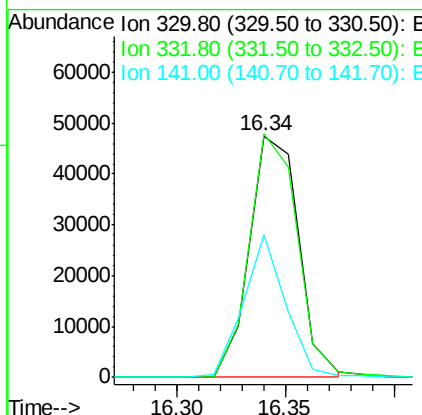
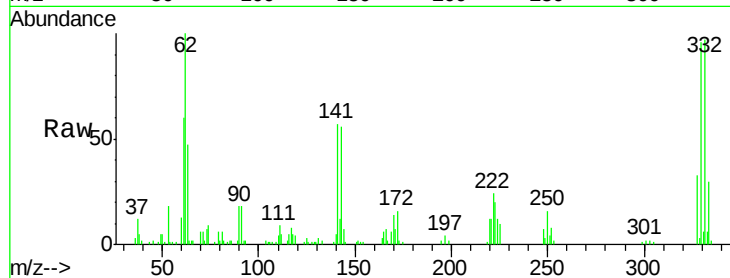
#41
 2,4,6-Tribromophenol
 Concen: 65.79 ng
 RT: 16.34 min Scan# 1352
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	75091		
332	98.0	77.8	116.6	
141	50.4	38.5	57.7	

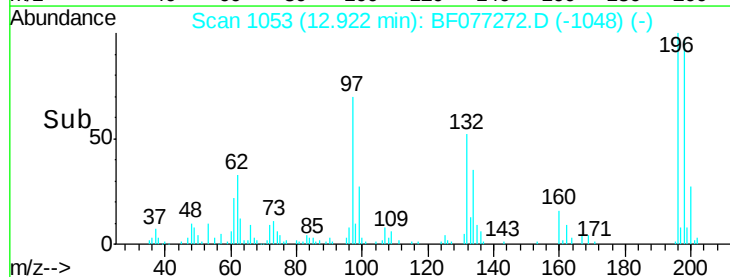
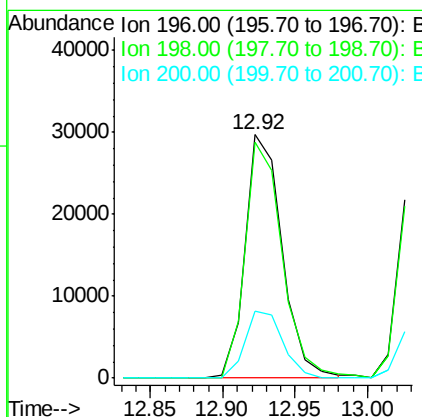
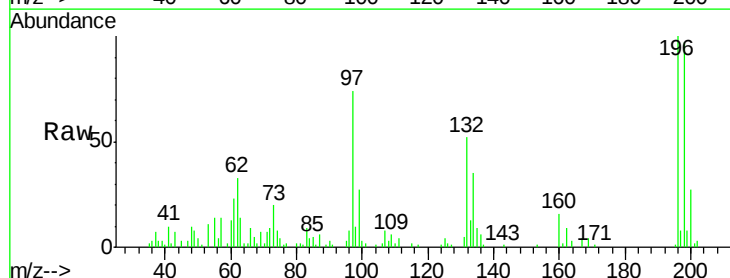
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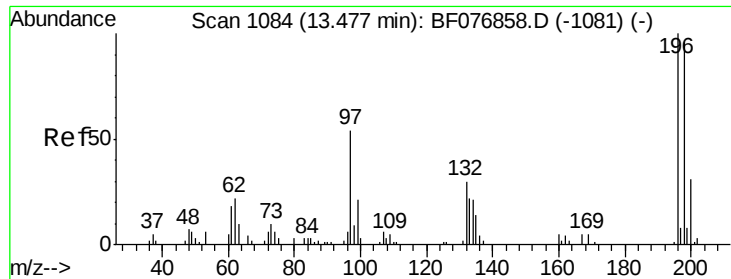
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#42
 2,4,6-Trichlorophenol
 Concen: 20.71 ng
 RT: 12.92 min Scan# 1053
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

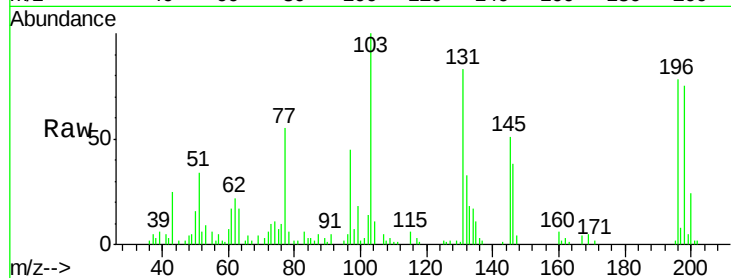
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	52450		
198	96.9	72.0	108.0	
200	27.5	23.4	35.2	





#43
 2,4,5-Trichlorophenol
 Concen: 19.44 ng
 RT: 13.04 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

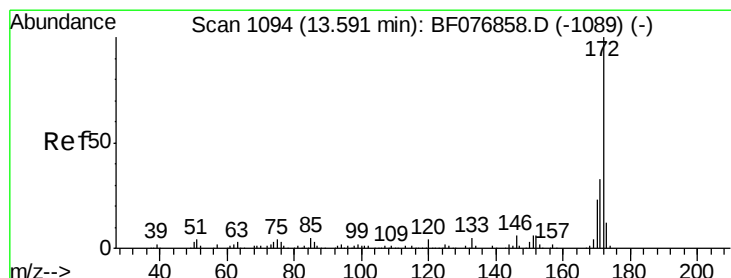
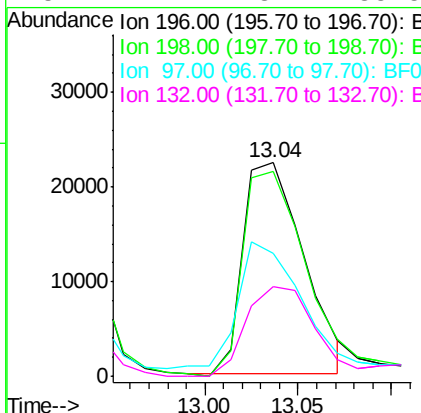
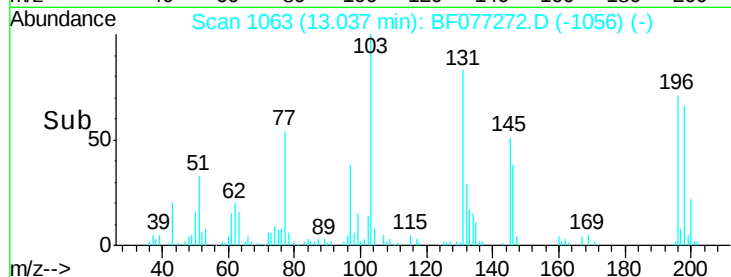
Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS



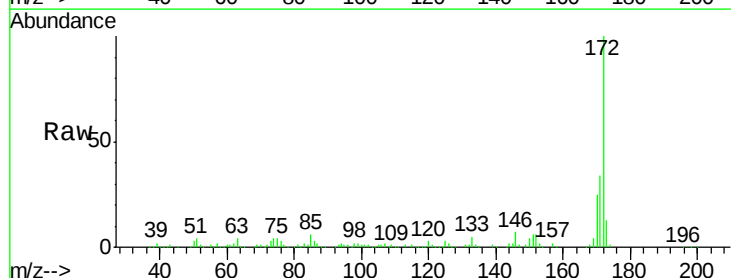
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	50212		
198	95.7	76.6	115.0	
97	57.7	43.4	65.0	
132	41.7	23.7	35.5#	

Manual Integrations
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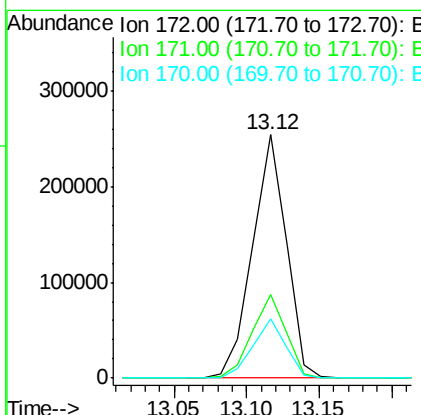
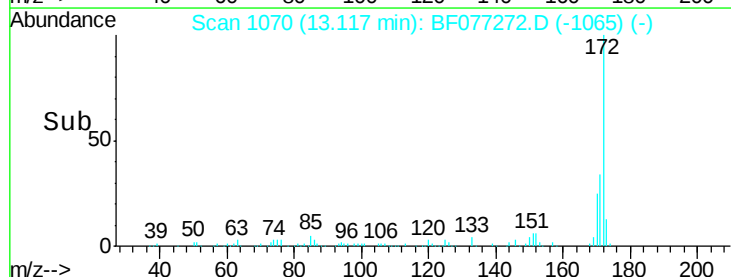
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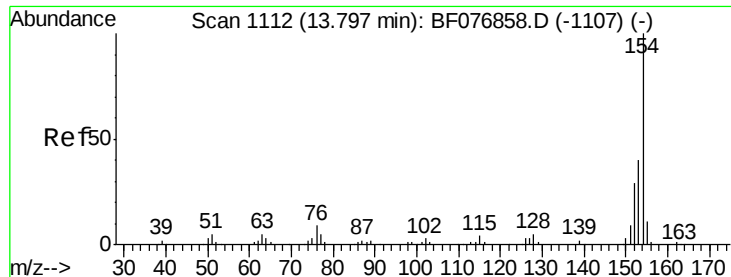


#44
 2-Fluorobiphenyl
 Concen: 44.52 ng
 RT: 13.12 min Scan# 1070
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	411345		
171	34.5	26.6	40.0	
170	24.5	18.0	27.0	





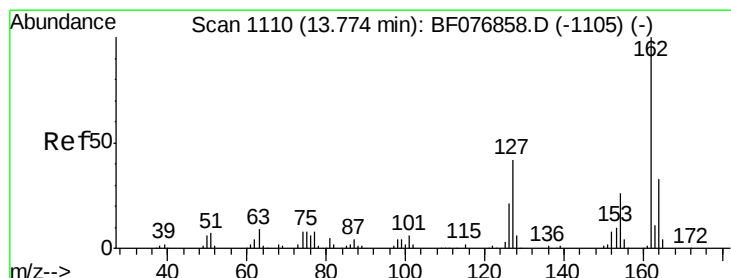
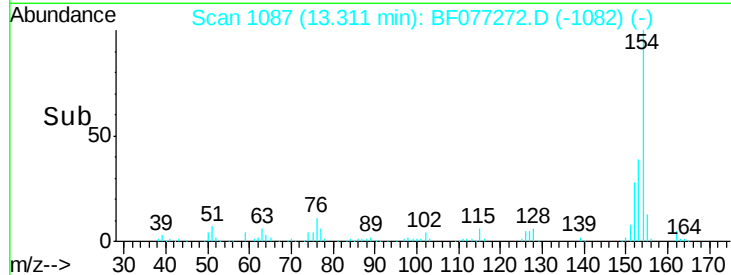
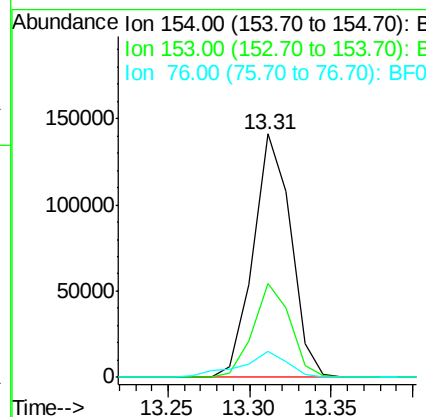
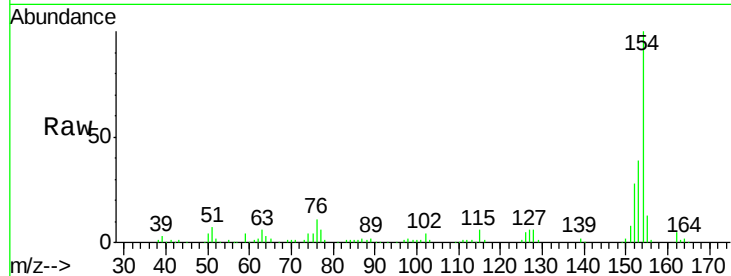
#45
 1,1'-Biphenyl
 Concen: 21.70 ng
 RT: 13.31 min Scan# 1087
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion:	154	Resp:	226236
Ion Ratio	Lower	Upper	
154	100		
153	38.6	20.2	60.2
76	10.9	0.0	29.0

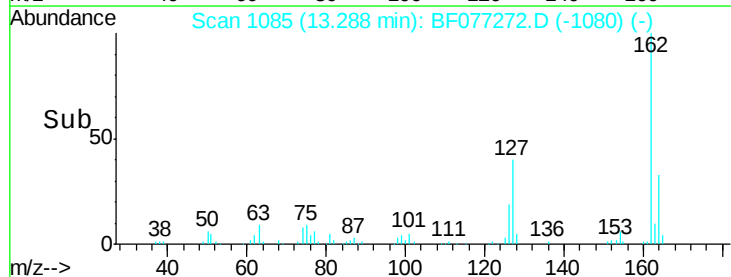
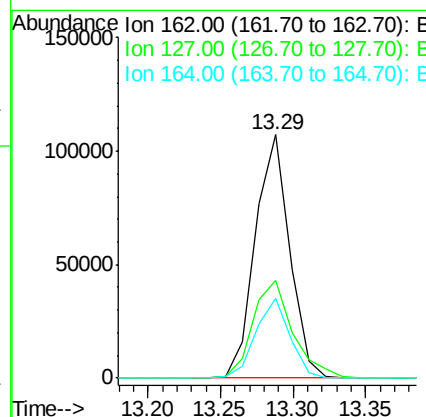
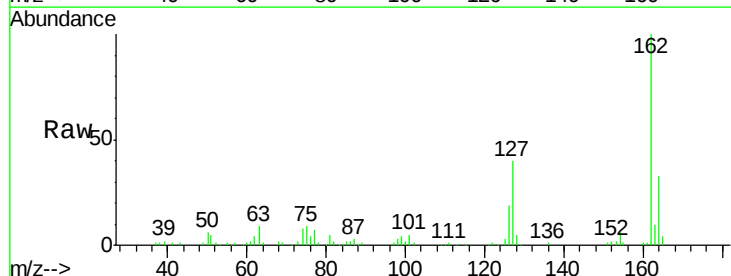
Manual Integrations
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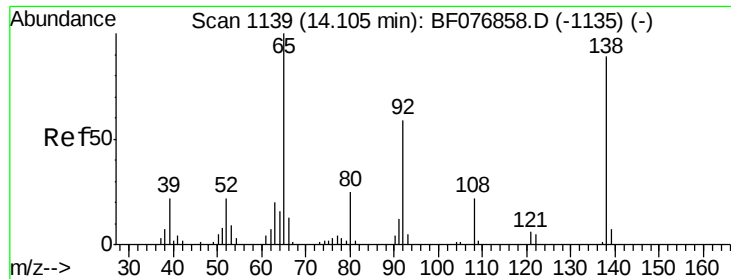
apatel
 2/12/2015 4:14:55 PM



#46
 2-Chloronaphthalene
 Concen: 20.55 ng
 RT: 13.29 min Scan# 1085
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion:	162	Resp:	176259
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.8	50.6
164	32.8	26.8	40.2





#47

2-Nitroaniline

Concen: 22.18 ng

RT: 13.65 min Scan# 1117

Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

WC-SLDG-WT-70MS

Tgt Ion: 65 Resp: 57722

Ion Ratio Lower Upper

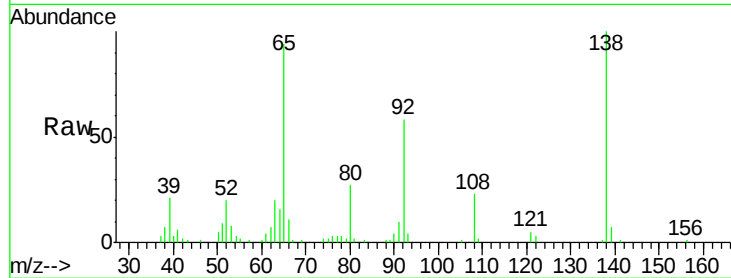
65 100

92 61.7 47.3 70.9

138 106.4 71.4 107.2

Manual Integrations
APPROVED

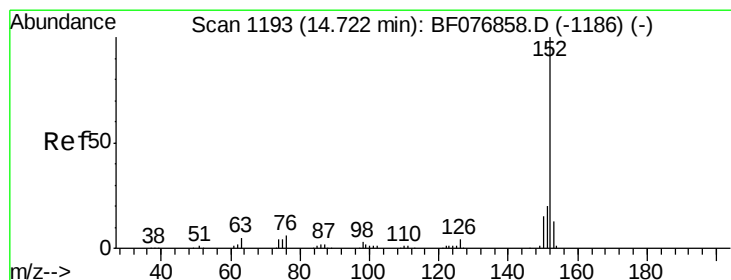
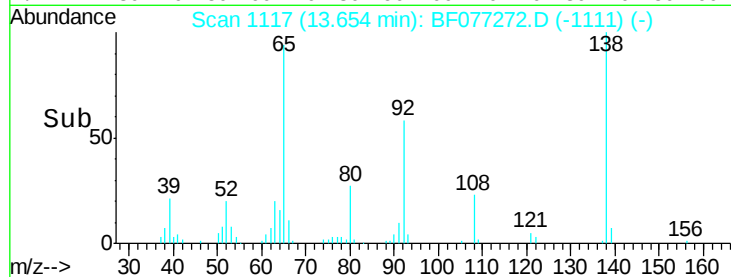
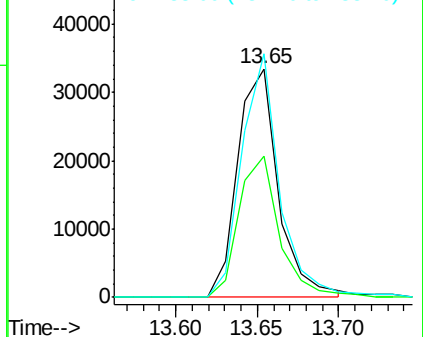
apatel
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Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): BF0



#48

Acenaphthylene

Concen: 19.84 ng

RT: 14.23 min Scan# 1167

Delta R.T. -0.05 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

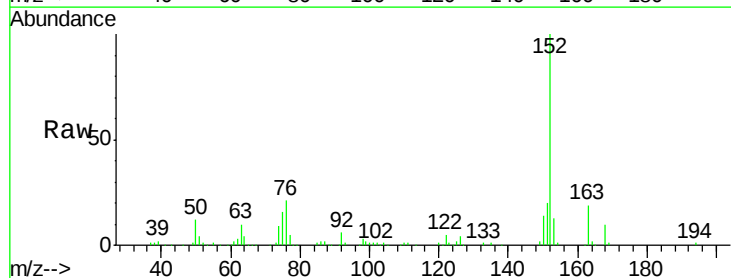
Tgt Ion: 152 Resp: 287051

Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

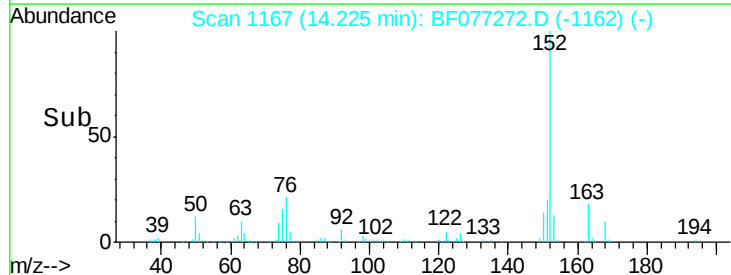
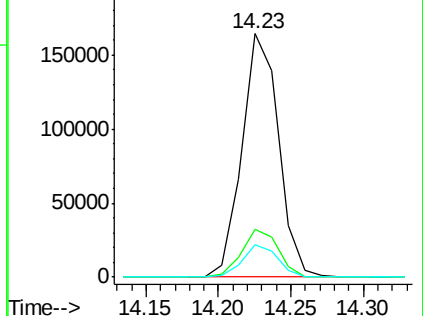
153 13.1 10.2 15.4

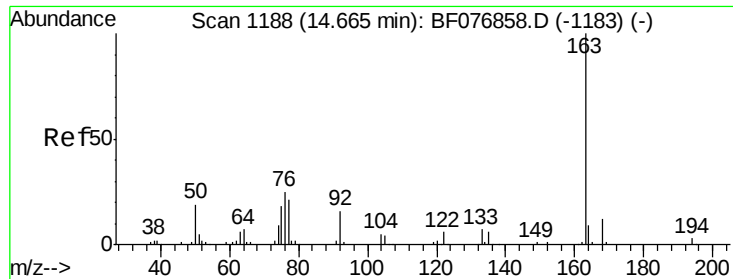


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





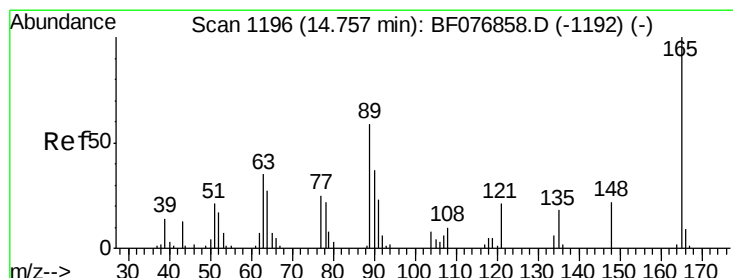
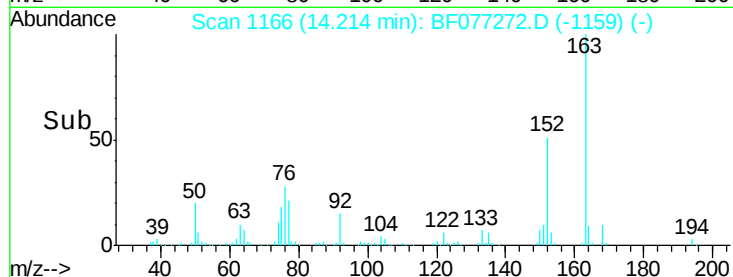
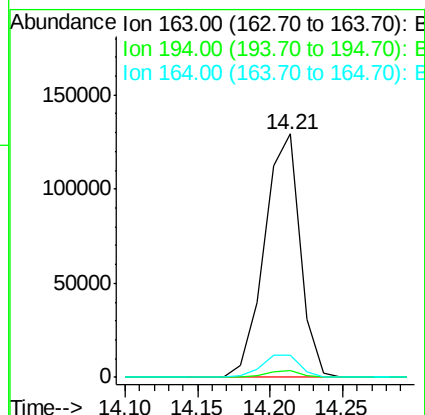
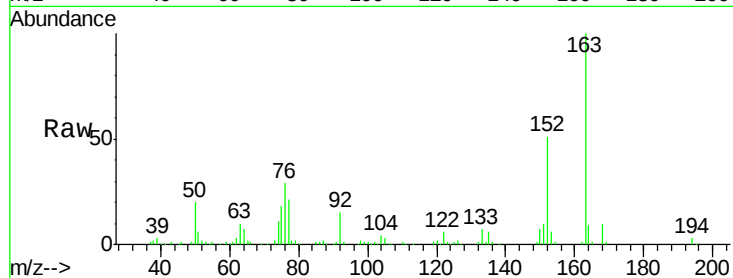
#49
Dimethylphthalate
Concen: 22.10 ng
RT: 14.21 min Scan# 1166
Delta R.T. -0.02 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	2.6	4.0
164	9.1	7.5	11.3

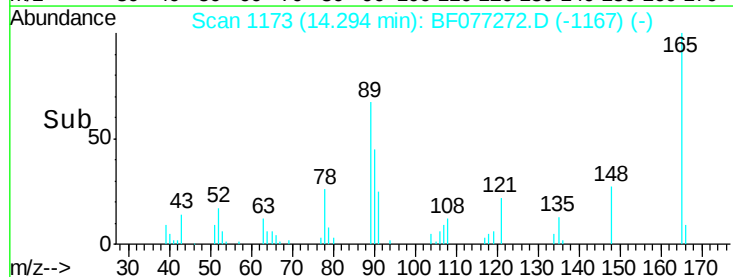
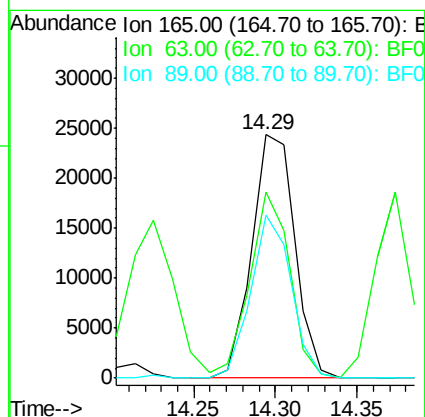
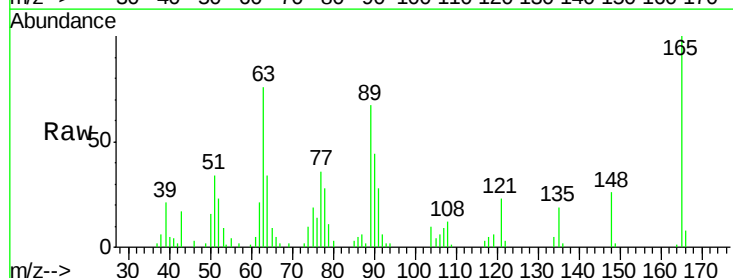
Manual Integrations
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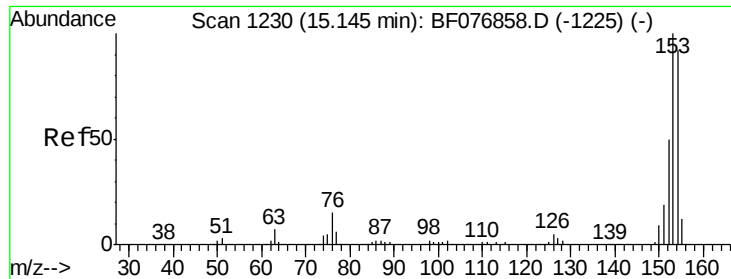
apatel
2/12/2015 4:14:55 PM



#50
2,6-Dinitrotoluene
Concen: 22.39 ng
RT: 14.29 min Scan# 1173
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	76.5	48.1	72.1#
89	67.1	47.2	70.8





#51

Acenaphthene

Concen: 19.70 ng

RT: 14.65 min Scan# 1204

Delta R.T. -0.05 min

Lab File: BF077272.D

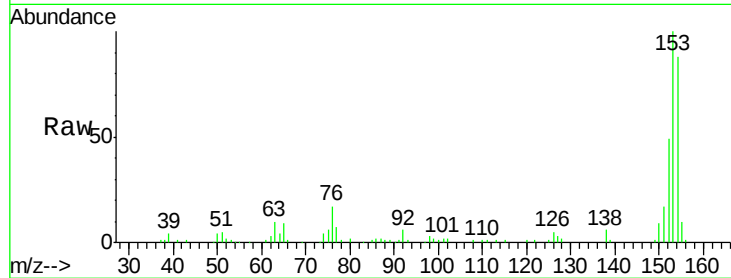
Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

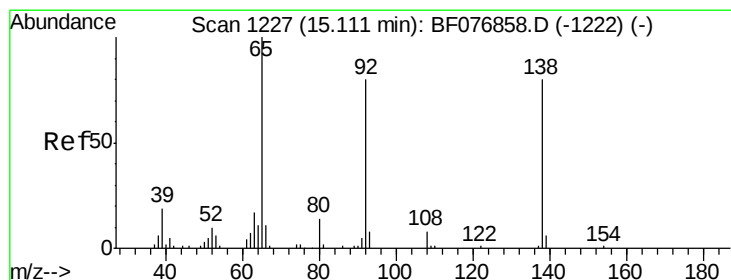
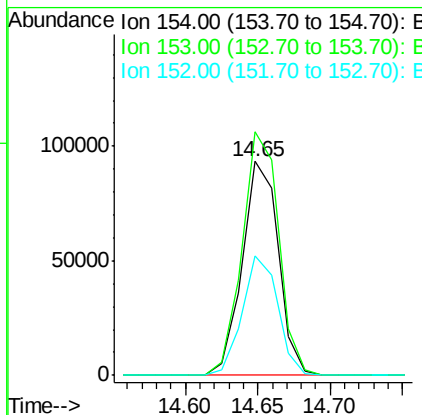
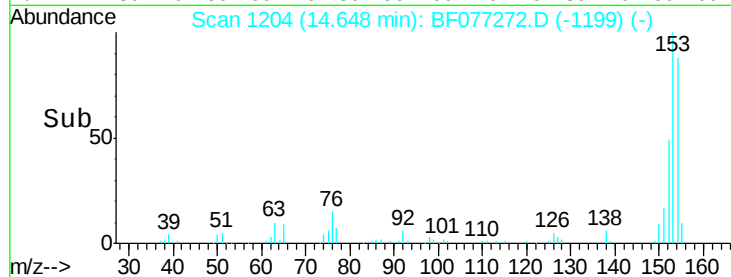
WC-SLDG-WT-70MS



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	161755		
153	113.8	87.0	130.6	
152	55.6	43.5	65.3	

Manual Integrations
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#52

3-Nitroaniline

Concen: 7.64 ng

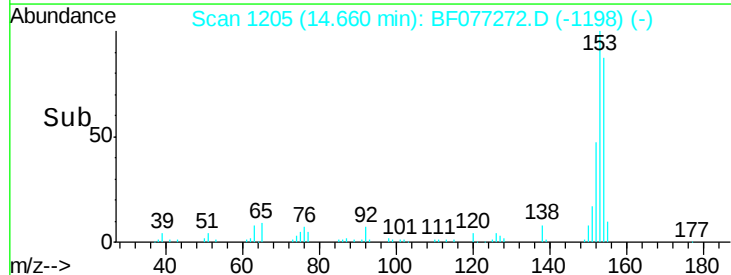
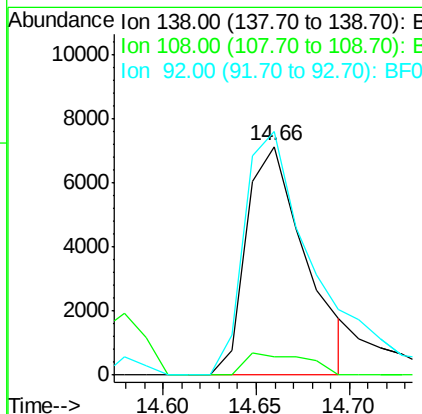
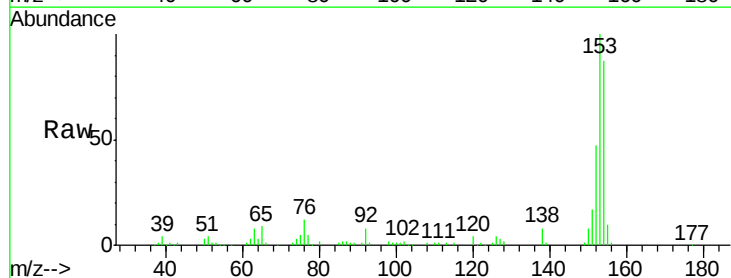
RT: 14.66 min Scan# 1205

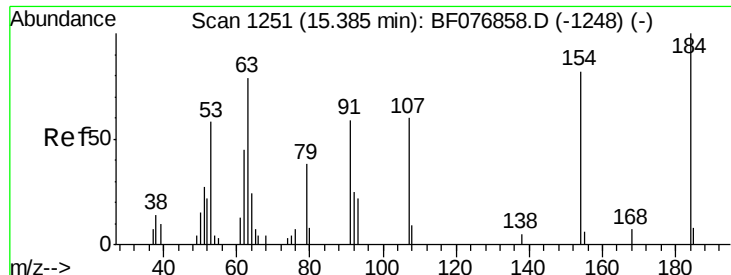
Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

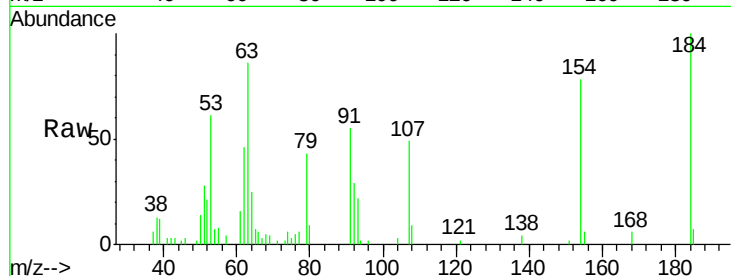
Tgt Ion	Ratio	Resp	Lower	Upper
138	100	15757		
108	8.2	8.3	12.5#	
92	106.5	80.9	121.3	





#53
2,4-Dinitrophenol
Concen: 40.19 ng
RT: 14.93 min Scan# 1229
Delta R.T. -0.06 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

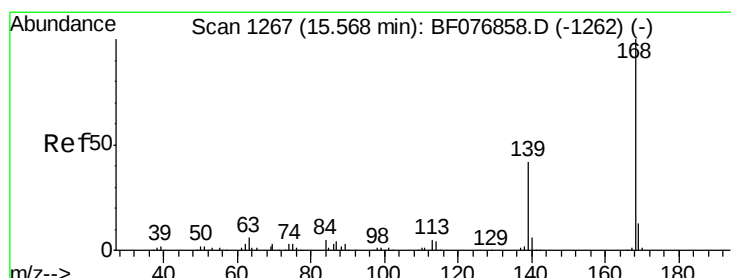
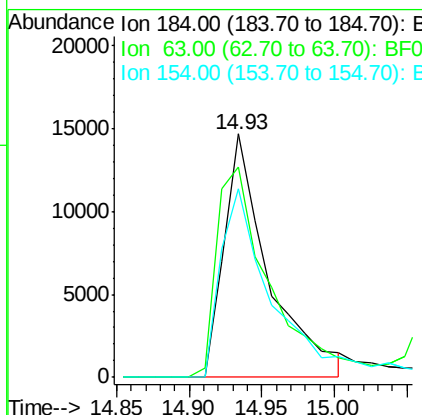
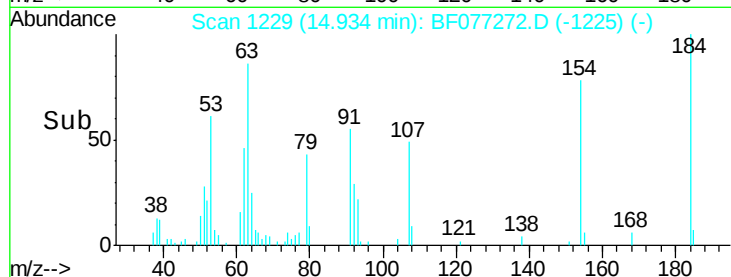
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS



Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31167		
63	86.4	63.0	94.6	
154	77.6	65.5	98.3	

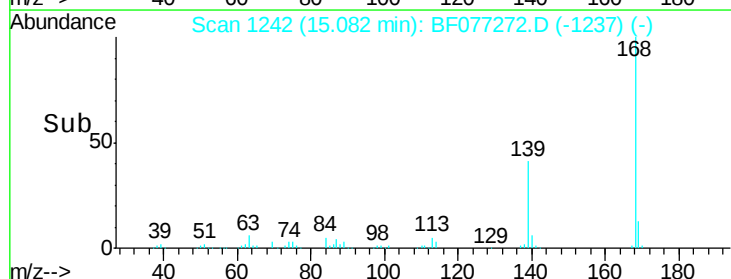
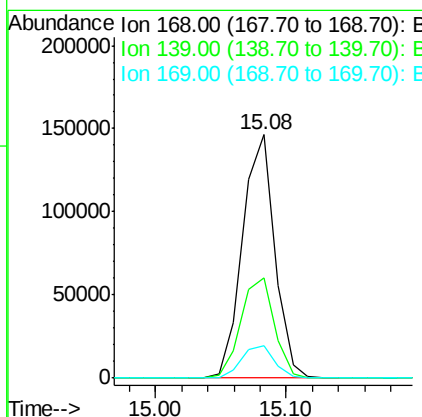
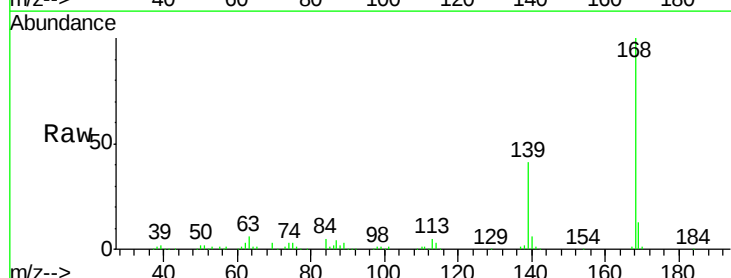
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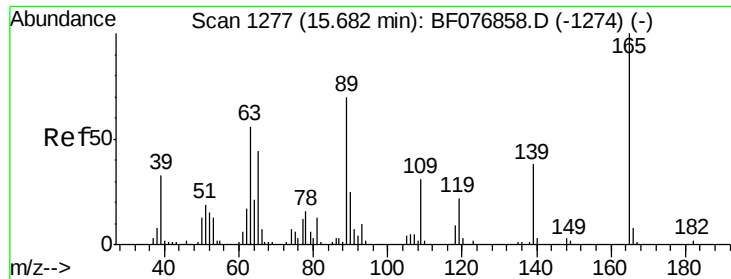
apatel
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#54
Dibenzofuran
Concen: 21.02 ng
RT: 15.08 min Scan# 1242
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	251383		
139	41.2	33.4	50.2	
169	13.1	10.6	15.8	





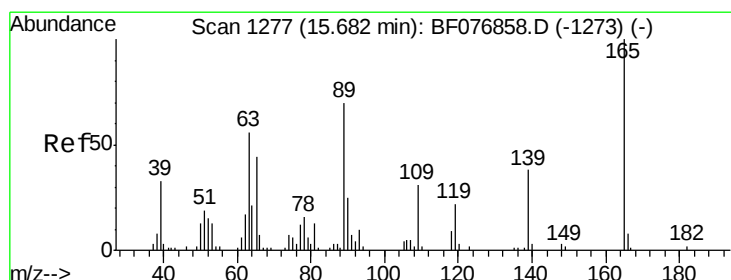
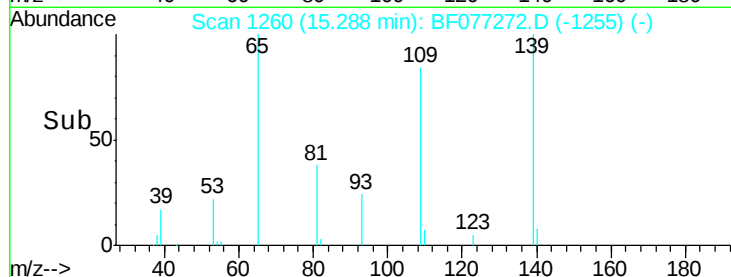
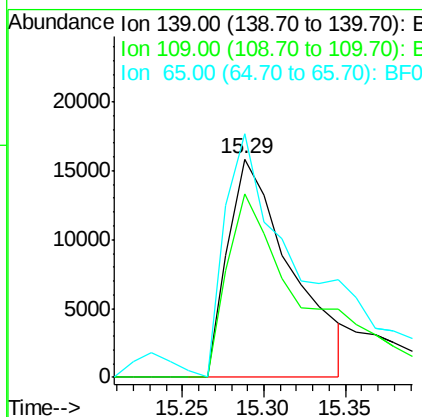
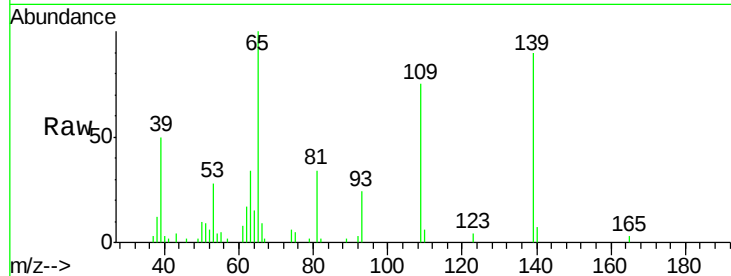
#55
4-Nitrophenol
Concen: 27.43 ng
RT: 15.29 min Scan# 1260
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	42879		
109	84.0	61.0	101.0	
65	111.6	96.6	136.6	

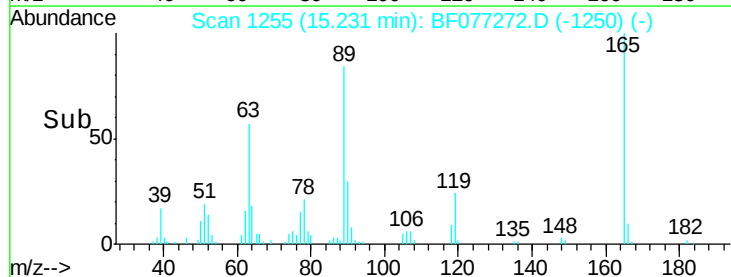
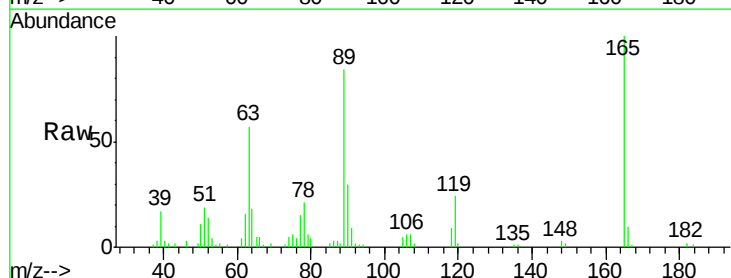
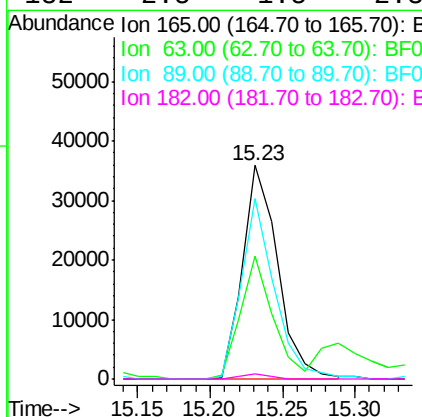
Manual Integrations
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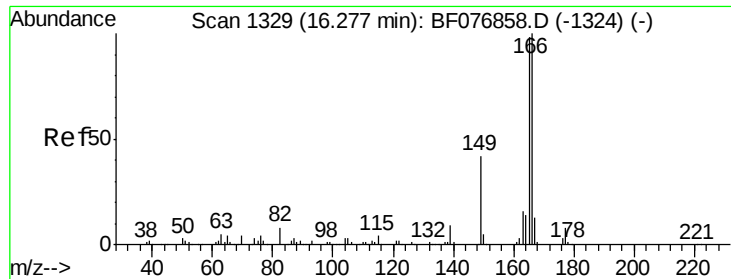
apatel
2/12/2015 4:14:55 PM



#56
2,4-Dinitrotoluene
Concen: 21.49 ng
RT: 15.23 min Scan# 1255
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	60527		
63	57.3	44.8	67.2	
89	84.4	56.2	84.2#	
182	2.5	1.5	2.3#	





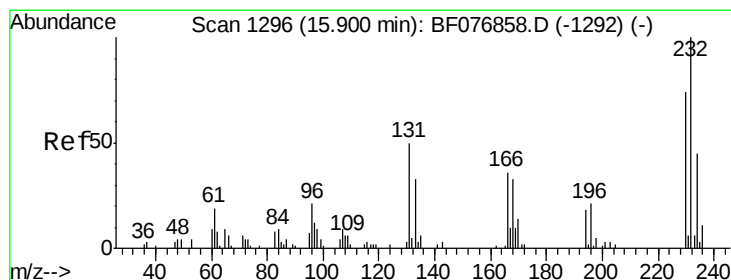
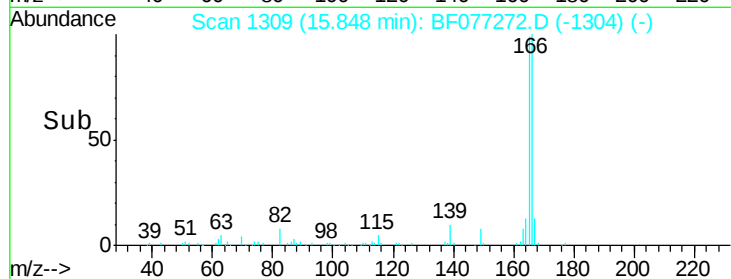
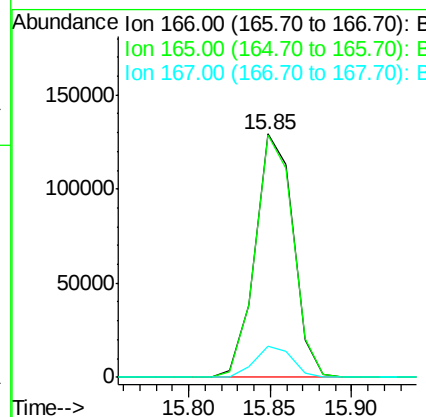
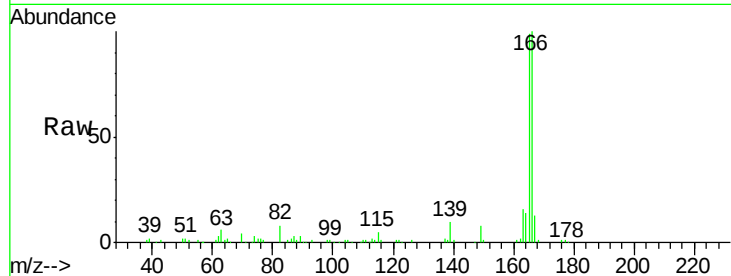
#57
 Fluorene
 Concen: 20.73 ng
 RT: 15.85 min Scan# 1309
 Delta R.T. -0.05 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	209986		
165	99.3	78.5	117.7	
167	12.9	10.4	15.6	

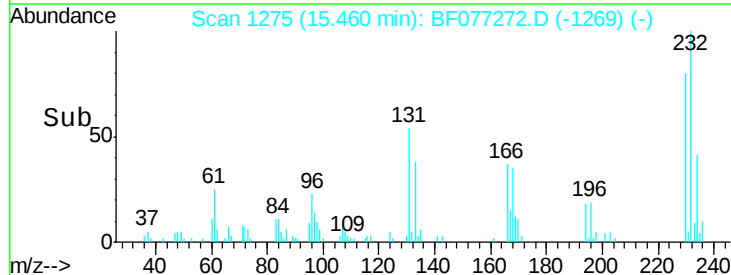
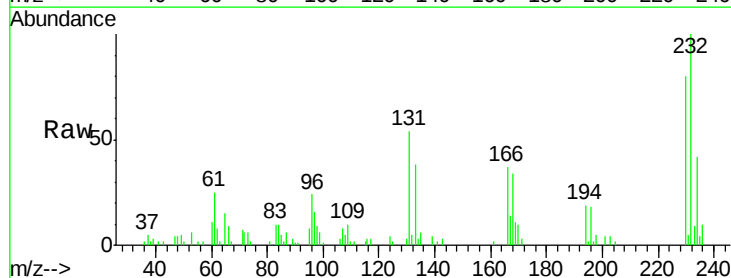
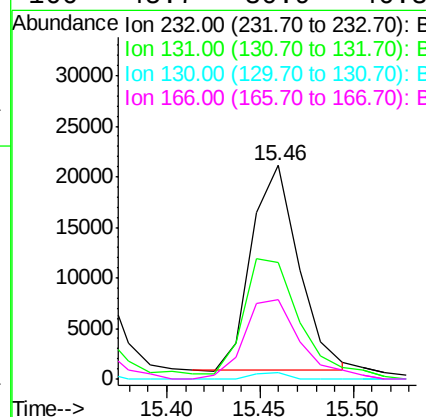
Manual Integrations
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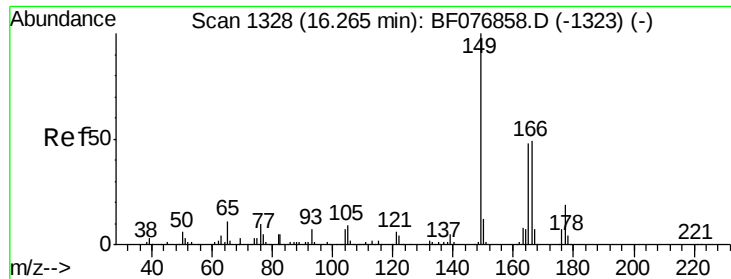
apatel
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 19.04 ng
 RT: 15.46 min Scan# 1275
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	35807		
131	62.7	45.0	67.6	
130	2.2	2.6	3.8	
166	45.7	30.9	46.3	





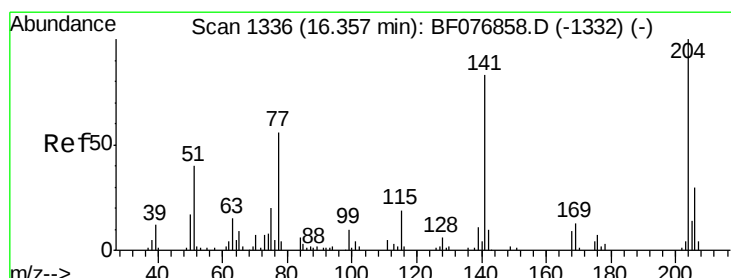
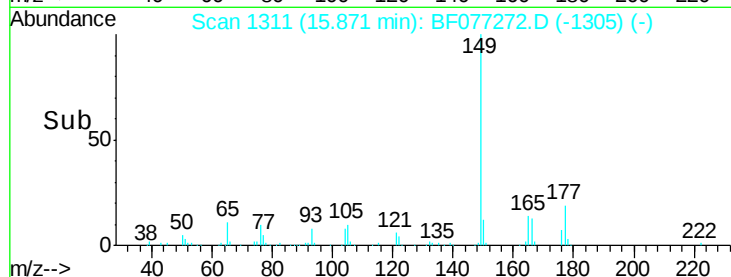
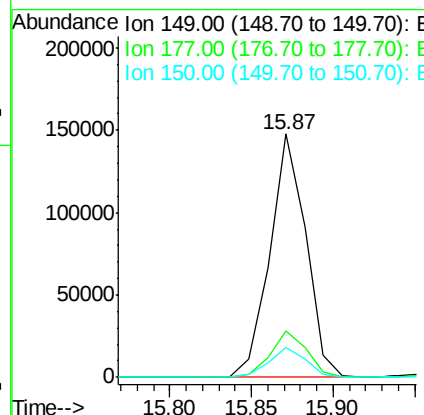
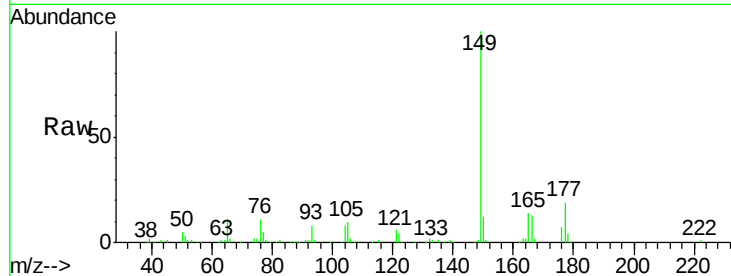
#59
Diethylphthalate
Concen: 22.57 ng
RT: 15.87 min Scan# 1311
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
177	18.9	15.0	22.6
150	12.5	9.4	14.0

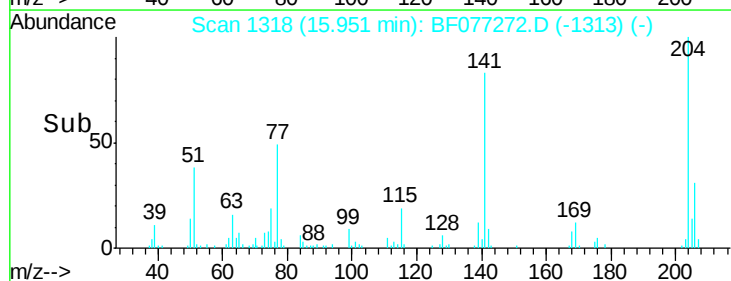
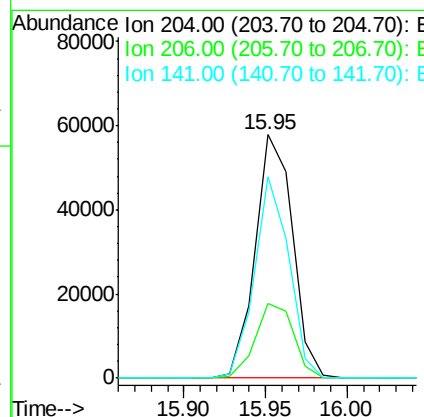
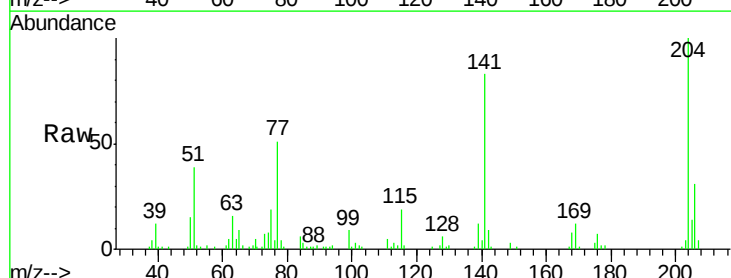
Manual Integrations
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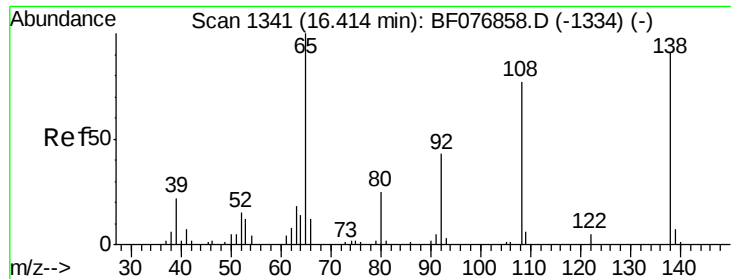
apatel
2/12/2015 4:14:55 PM



#60
4-Chlorophenyl-phenylether
Concen: 22.22 ng
RT: 15.95 min Scan# 1318
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
204	100		
206	30.6	24.2	36.2
141	82.9	66.7	100.1





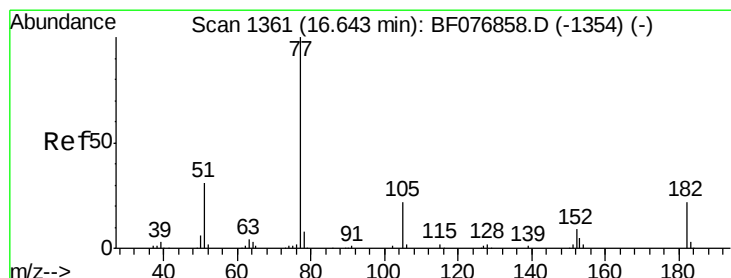
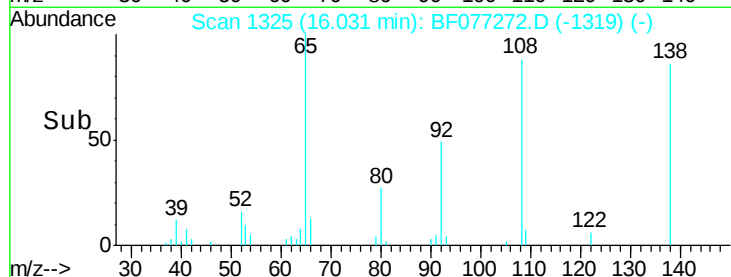
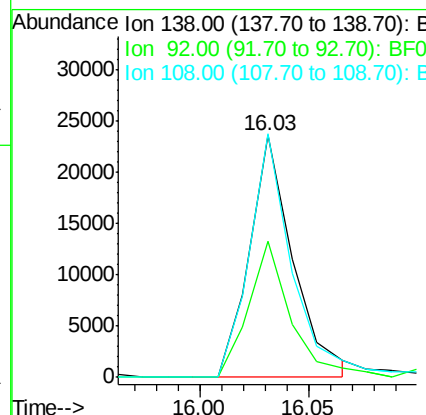
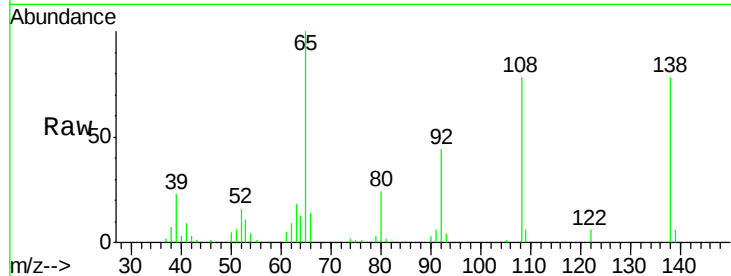
#61
4-Nitroaniline
Concen: 14.17 ng
RT: 16.03 min Scan# 1325
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.0	26.7	66.7
108	100.5	64.5	104.5

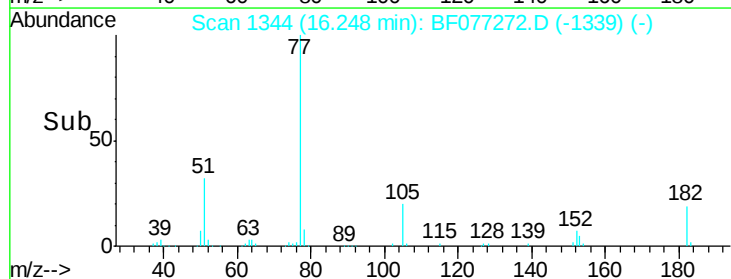
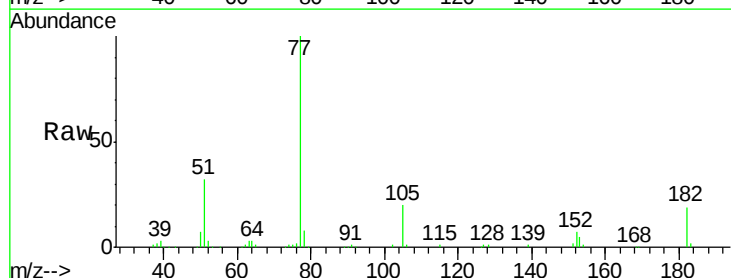
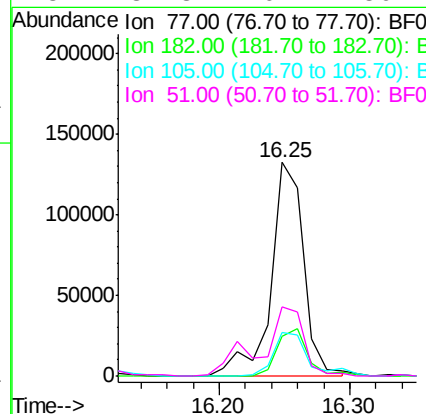
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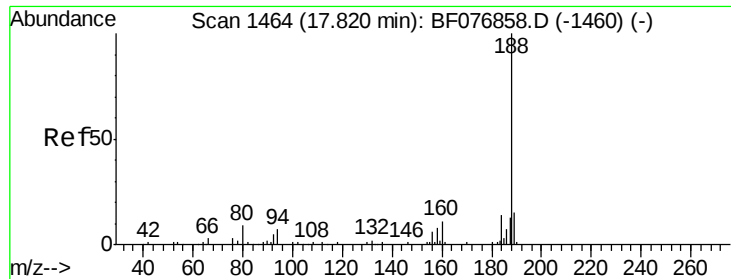
apatel
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#62
Azobenzene
Concen: 22.28 ng
RT: 16.25 min Scan# 1344
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
77	100		
182	18.6	2.0	42.0
105	20.2	2.3	42.3
51	32.3	10.7	50.7





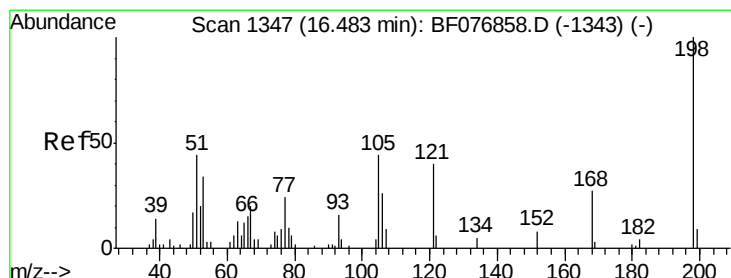
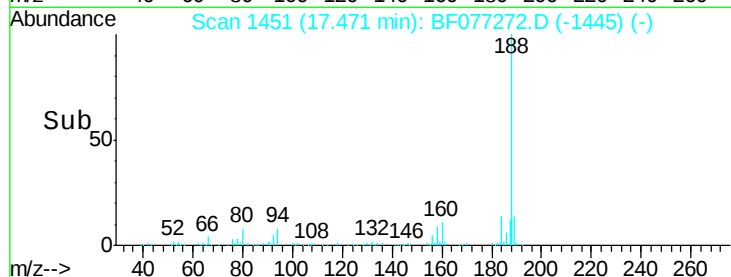
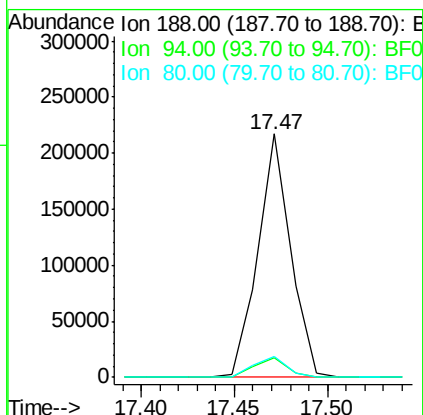
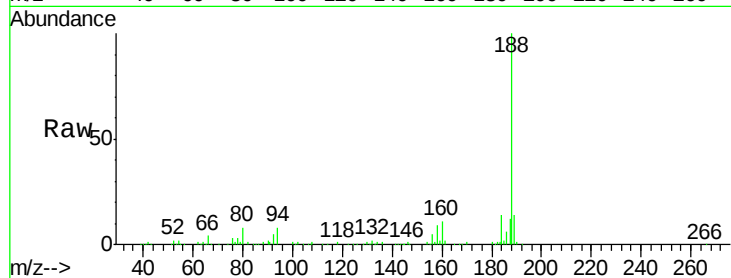
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.47 min Scan# 1451
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	7.9	6.0	9.0
80	8.4	6.9	10.3

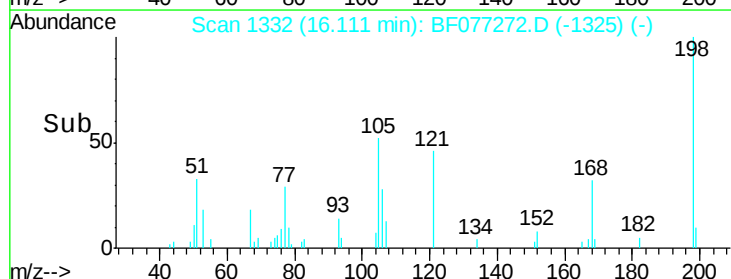
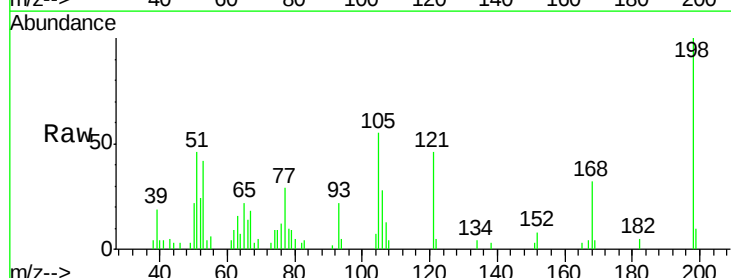
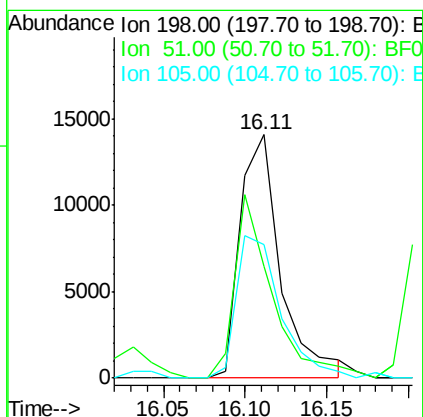
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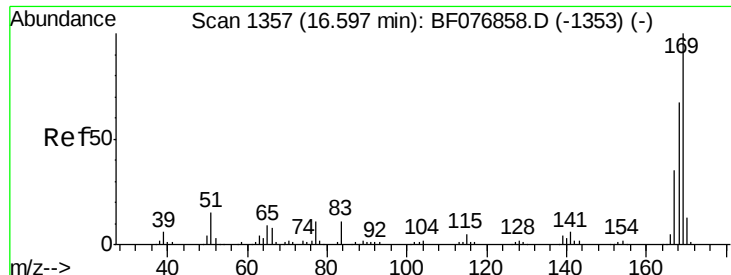
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#64
4,6-Dinitro-2-methylphenol
Concen: 16.69 ng
RT: 16.11 min Scan# 1332
Delta R.T. -0.02 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	46.1	24.2	64.2
105	54.6	24.0	64.0





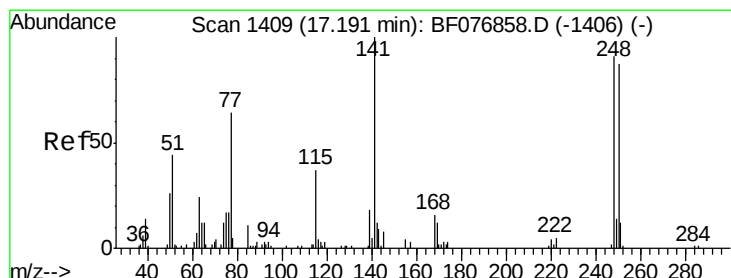
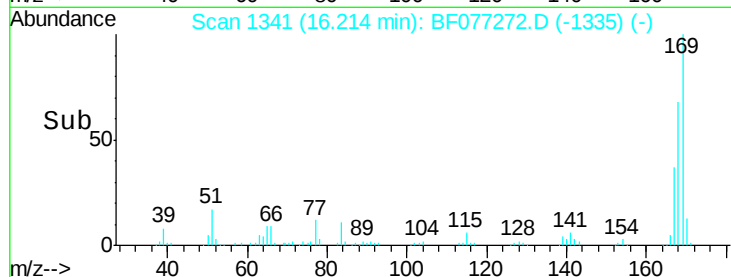
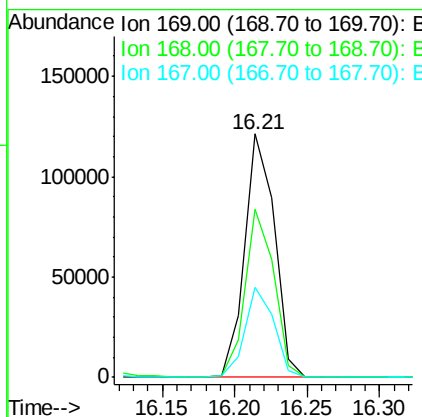
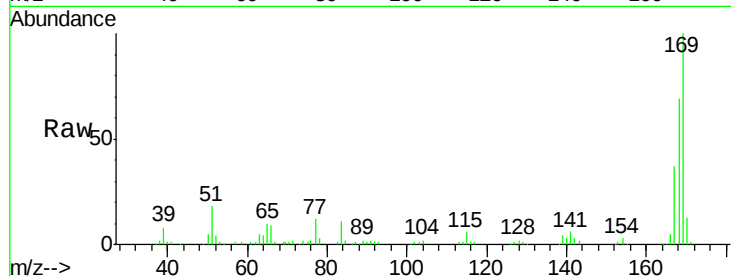
#65
 n-Nitrosodiphenylamine
 Concen: 18.50 ng
 RT: 16.21 min Scan# 1341
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	173096		
168	68.8	53.8	80.6	
167	37.1	27.8	41.6	

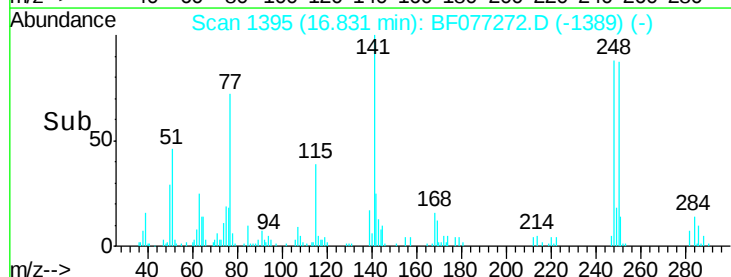
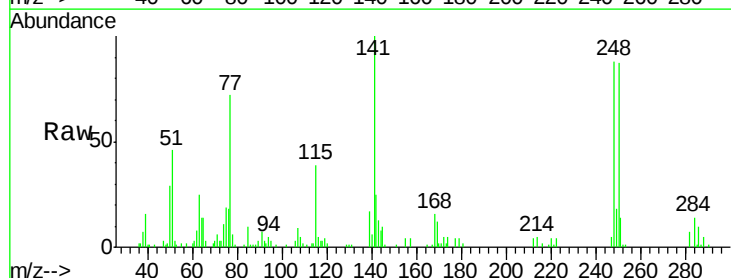
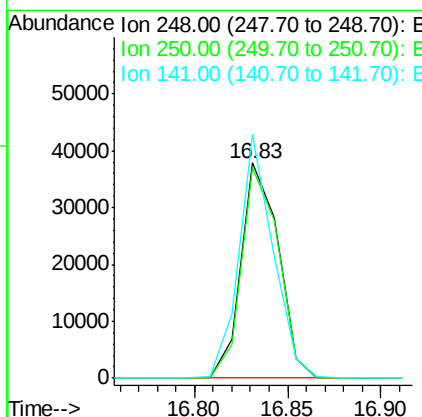
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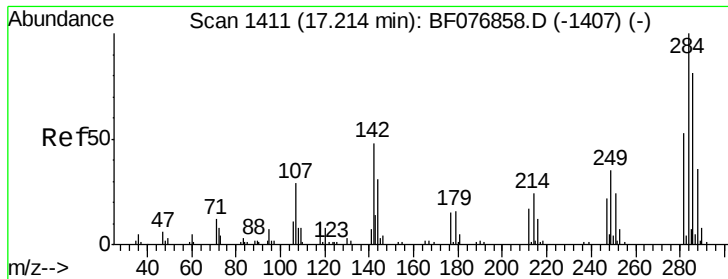
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#66
 4-Bromophenyl-phenylether
 Concen: 19.70 ng
 RT: 16.83 min Scan# 1395
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	52368		
250	98.1	77.1	115.7	
141	113.3	88.2	132.4	





#67

Hexachlorobenzene

Concen: 18.58 ng

RT: 16.85 min Scan# 1397

Delta R.T. -0.02 min

Lab File: BF077272.D

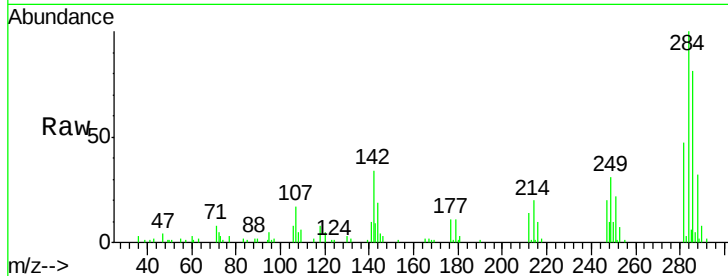
Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

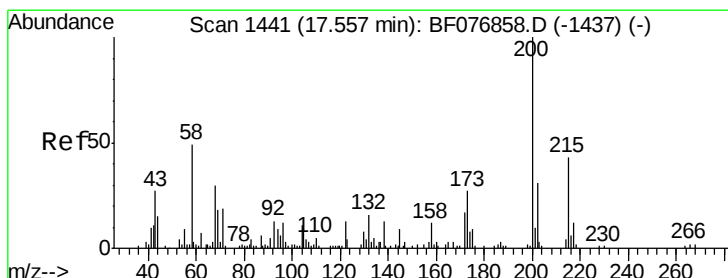
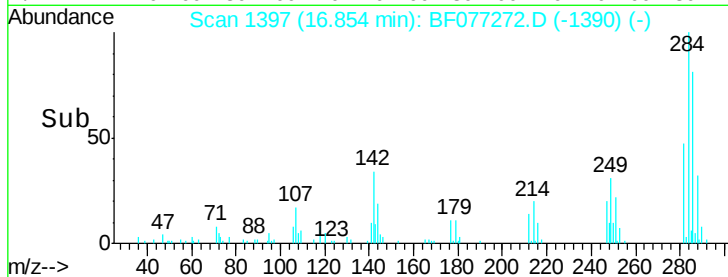
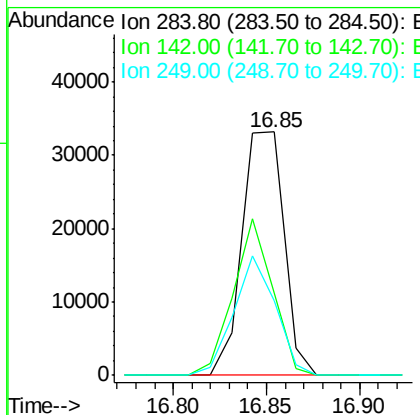
WC-SLDG-WT-70MS



Tgt Ion:	284	Resp:	52070
Ion Ratio	Lower	Upper	
284	100		
142	33.9	38.2	57.4#
249	30.9	28.2	42.2

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#68

Atrazine

Concen: 18.10 ng

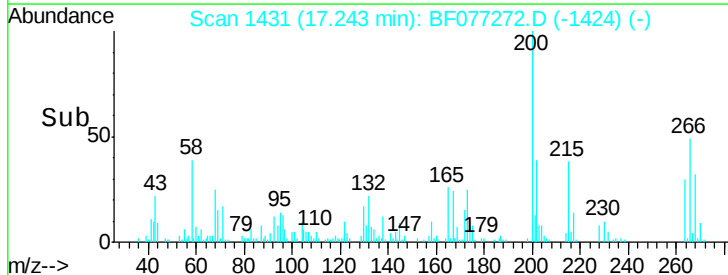
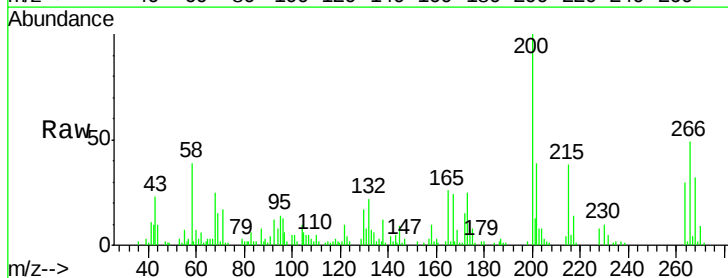
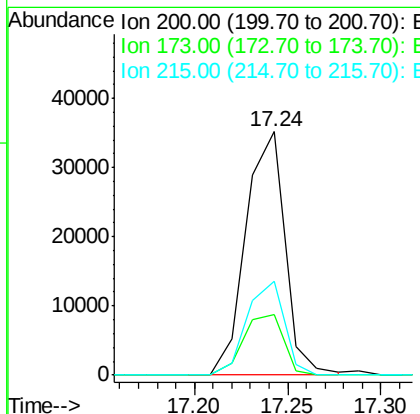
RT: 17.24 min Scan# 1431

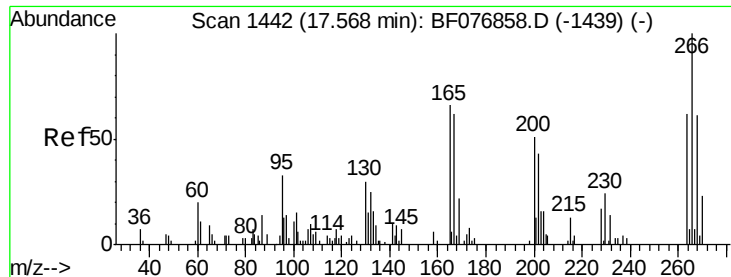
Delta R.T. -0.02 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	200	Resp:	51411
Ion Ratio	Lower	Upper	
200	100		
173	25.1	6.6	46.6
215	38.4	22.9	62.9





#69

Pentachlorophenol

Concen: 35.11 ng

RT: 17.23 min Scan# 1430

Delta R.T. -0.03 min

Lab File: BF077272.D

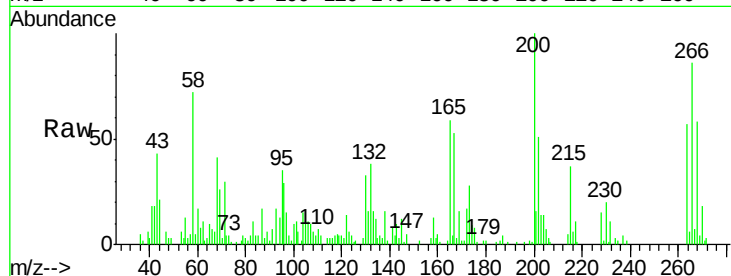
Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

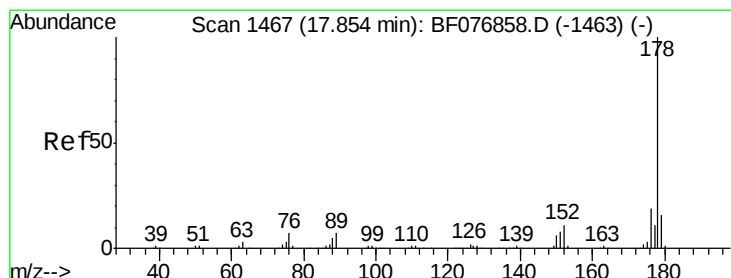
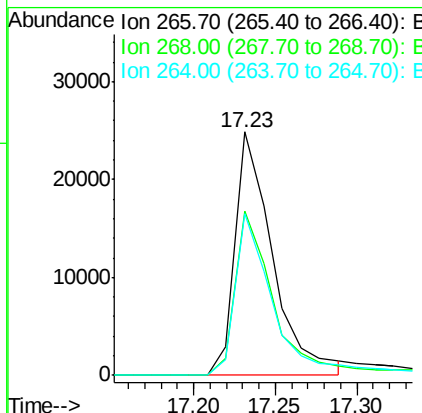
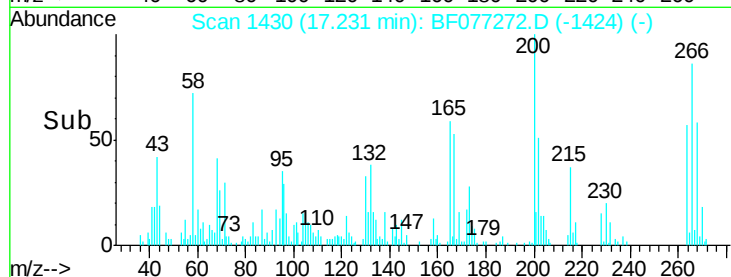
WC-SLDG-WT-70MS



Tgt Ion	Ratio	Lower	Upper
266	100		
268	67.4	48.6	72.8
264	66.6	49.5	74.3

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#70

Phenanthrene

Concen: 17.72 ng

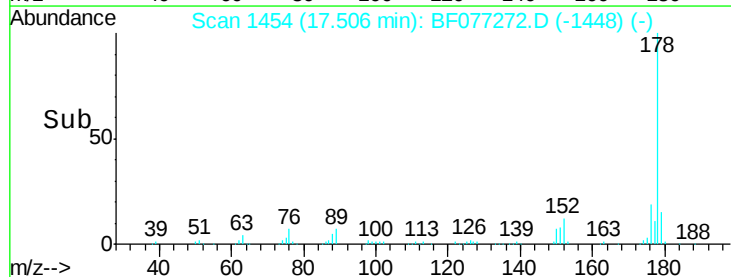
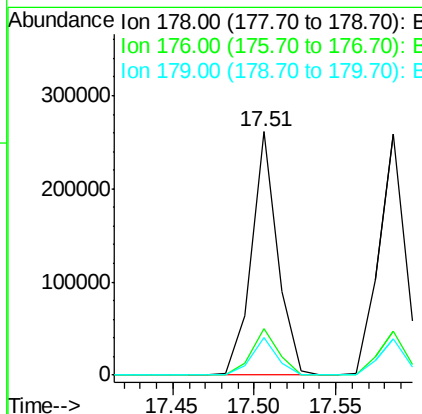
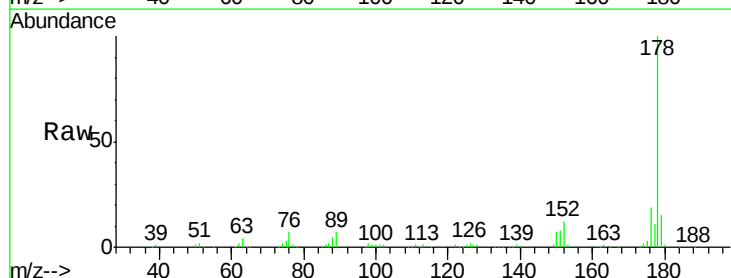
RT: 17.51 min Scan# 1454

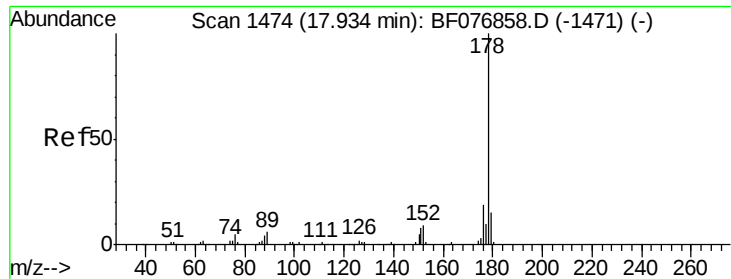
Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.1	22.7
179	15.4	12.7	19.1





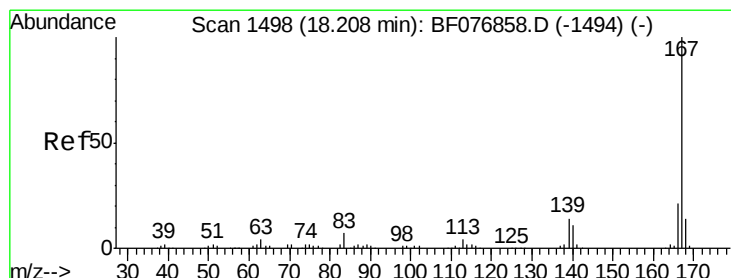
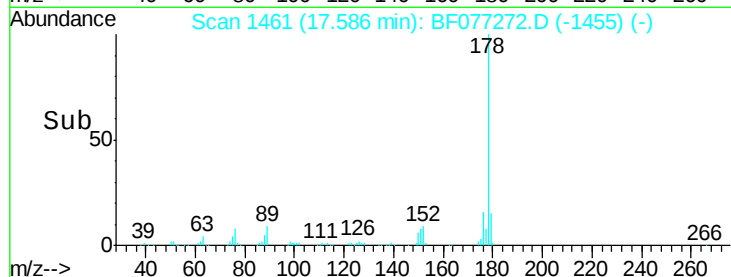
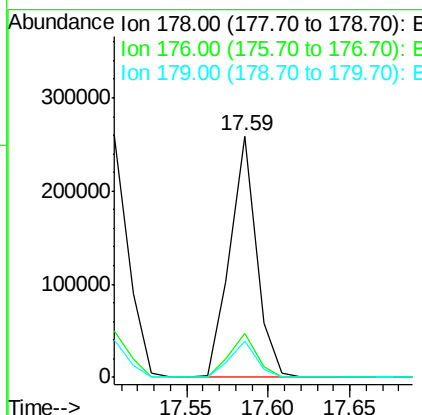
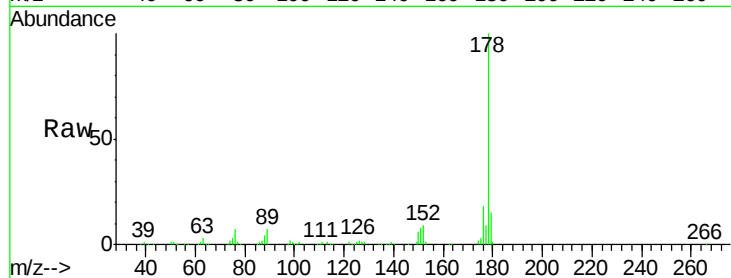
#71
 Anthracene
 Concen: 18.39 ng
 RT: 17.59 min Scan# 1461
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleID :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	15.4	23.0
179	14.8	11.9	17.9

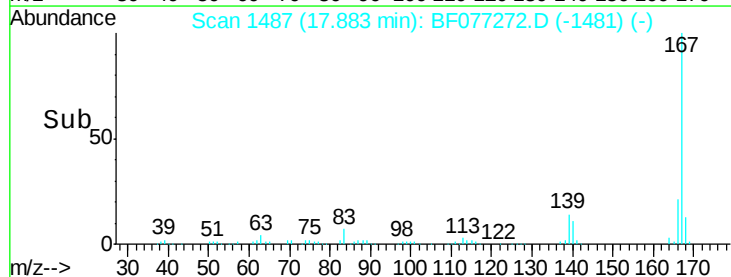
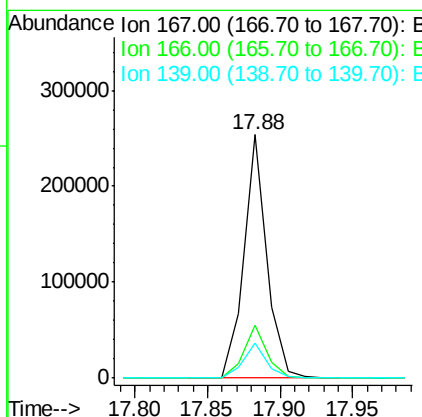
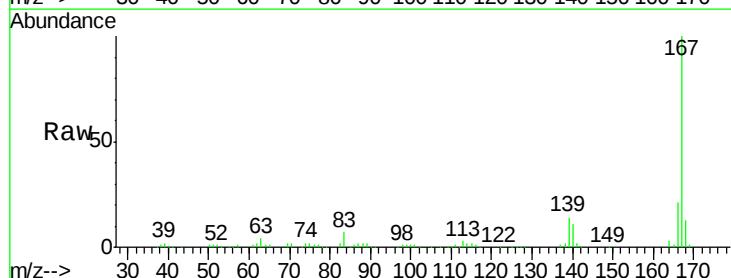
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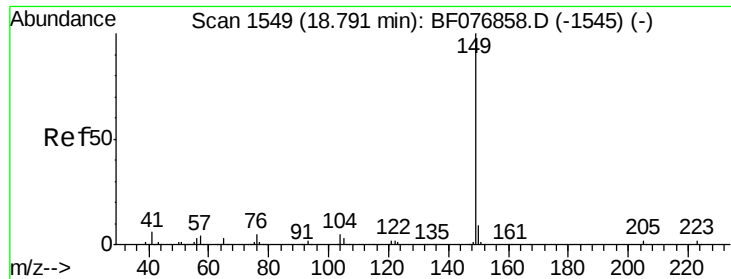
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#72
 Carbazole
 Concen: 17.98 ng
 RT: 17.88 min Scan# 1487
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.0	25.6
139	14.3	11.3	16.9





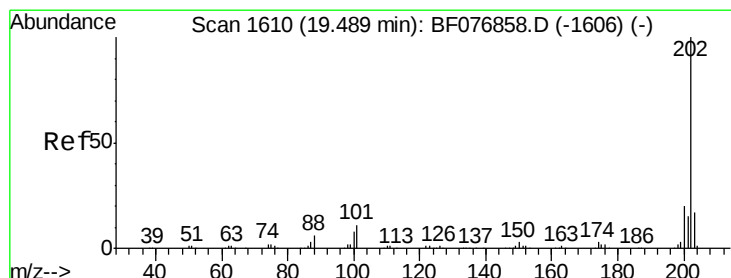
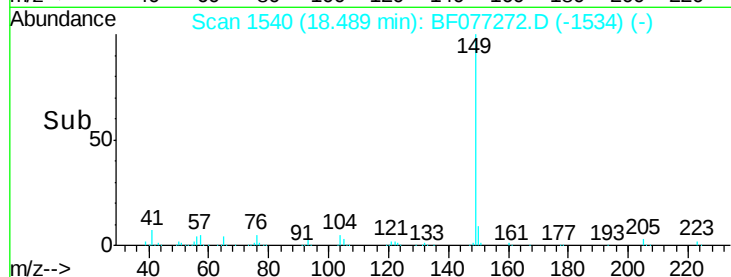
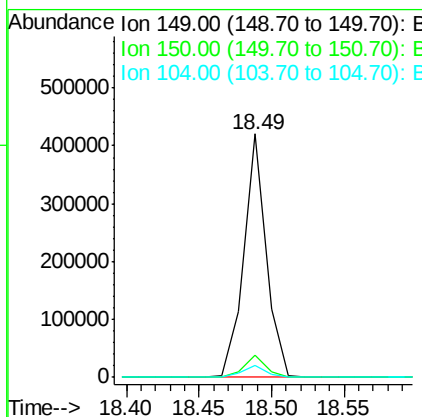
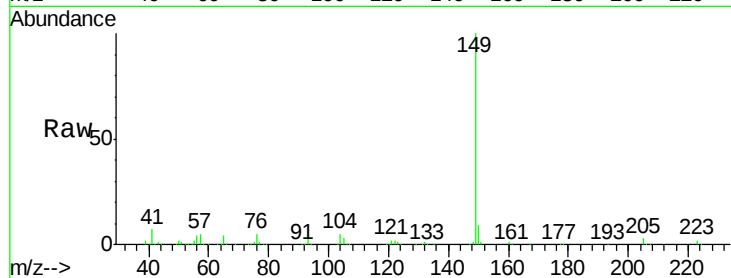
#73
Di-n-butylphthalate
Concen: 25.27 ng
RT: 18.49 min Scan# 1540
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
150	9.0	6.9	10.3
104	4.9	3.7	5.5

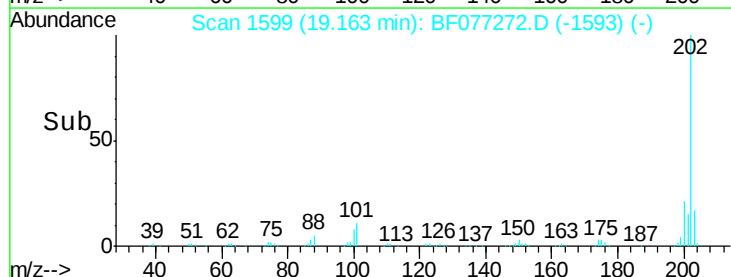
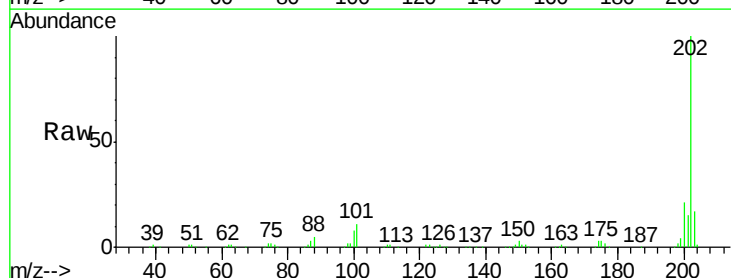
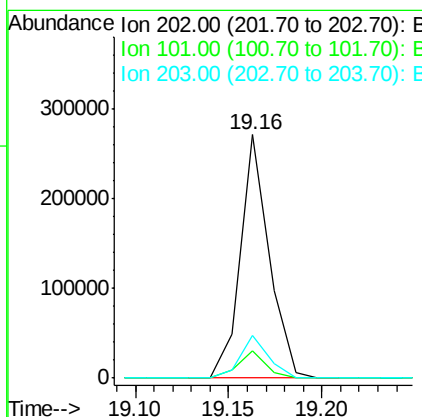
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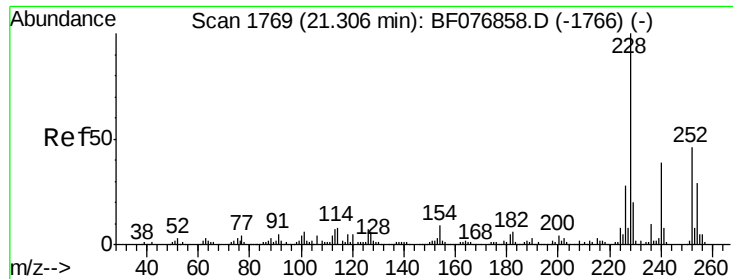
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#74
Fluoranthene
Concen: 17.42 ng
RT: 19.16 min Scan# 1599
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	11.0	0.0	30.7
203	17.5	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 20.99 min Scan# 1759

Delta R.T. -0.02 min

Lab File: BF077272.D

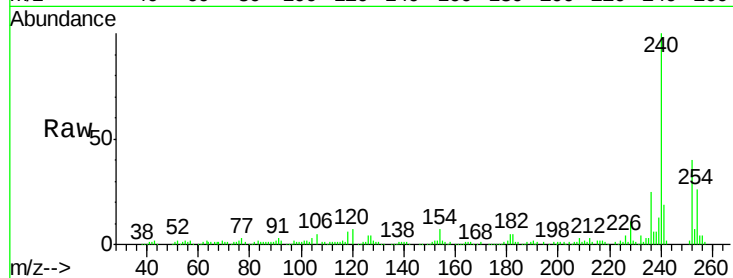
Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

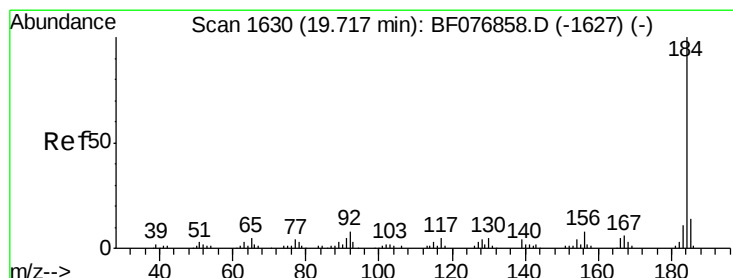
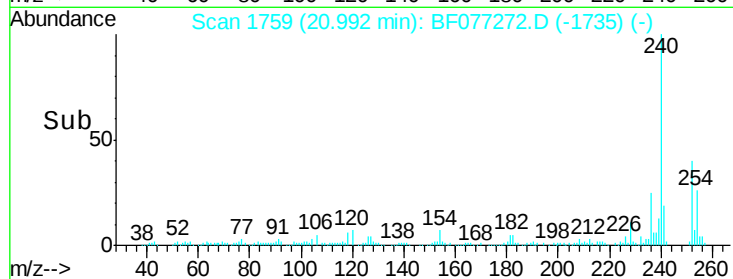
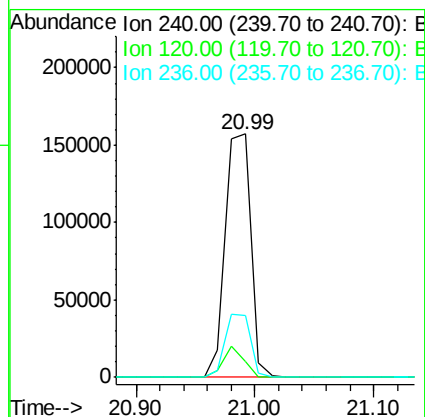
WC-SLDG-WT-70MS



Tgt Ion:	240	Resp:	233206
Ion Ratio	Lower	Upper	
240	100		
120	6.6	10.4	15.6#
236	25.3	20.2	30.2

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#76

Benzidine

Concen: 7.87 ng

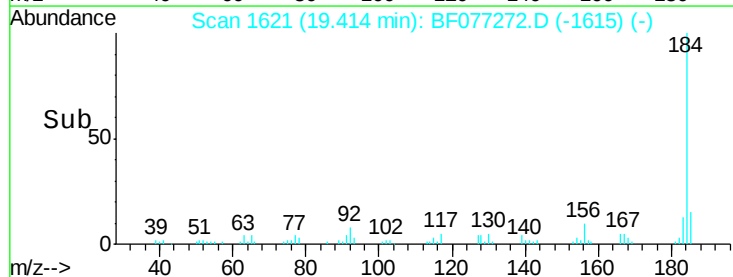
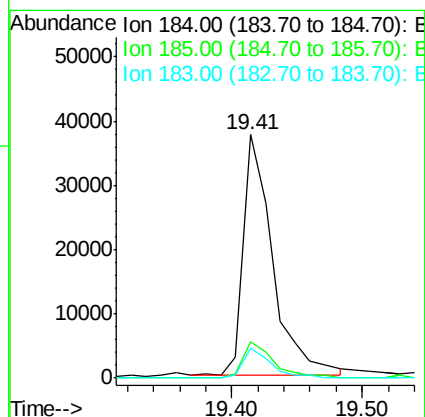
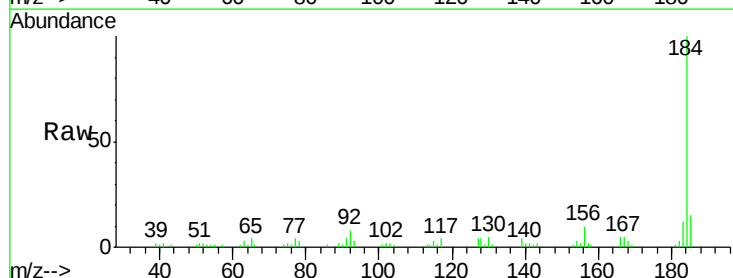
RT: 19.41 min Scan# 1621

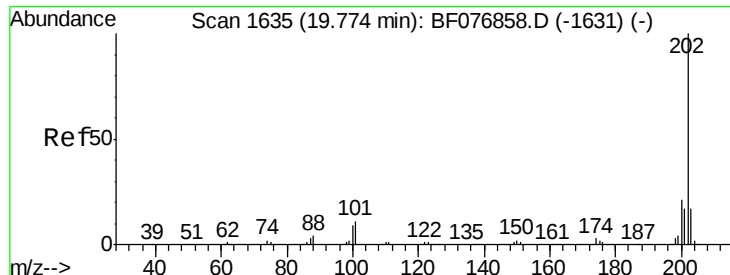
Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion:	184	Resp:	58734
Ion Ratio	Lower	Upper	
184	100		
185	14.7	11.4	17.2
183	12.5	9.0	13.6





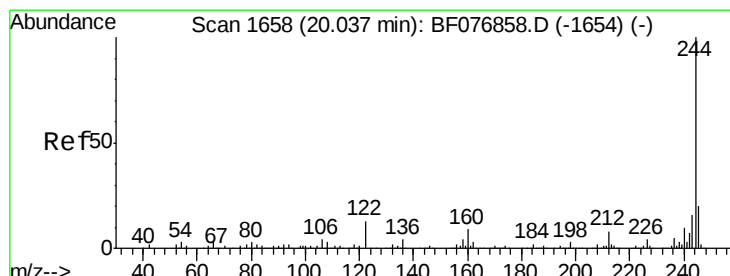
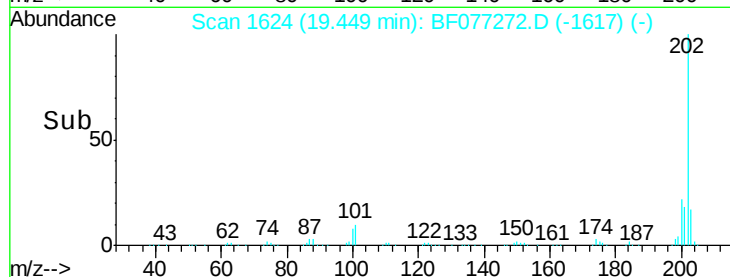
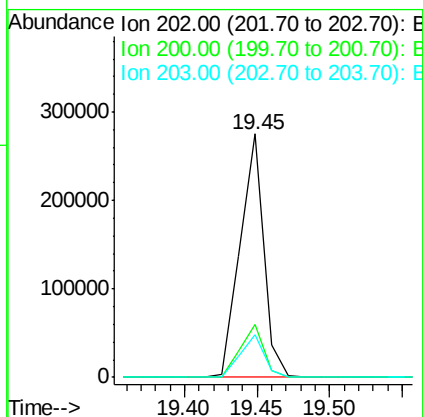
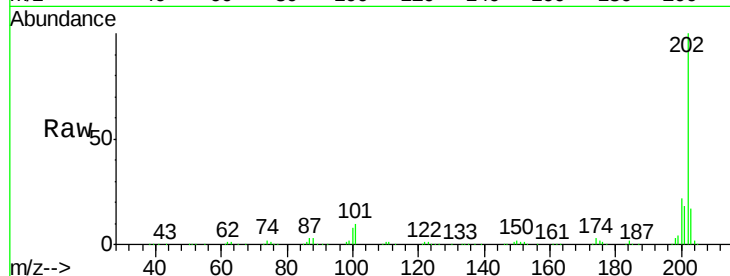
#77
 Pyrene
 Concen: 19.54 ng
 RT: 19.45 min Scan# 1624
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	312333		
200	21.5	16.7	25.1	
203	17.5	14.0	21.0	

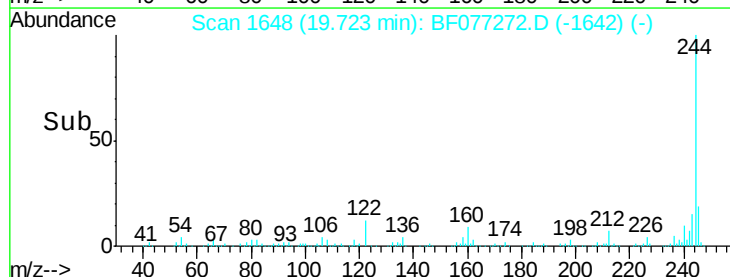
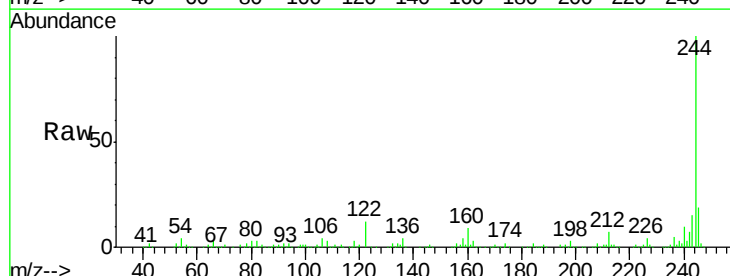
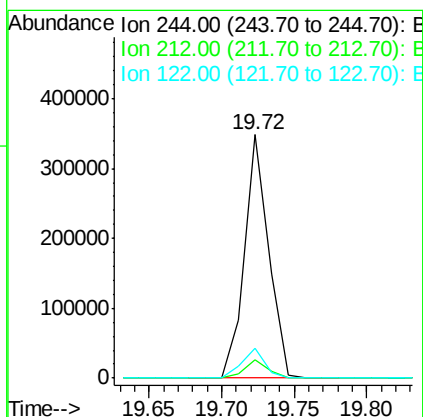
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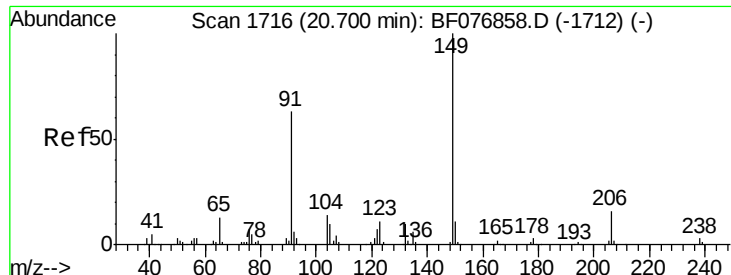
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#78
 Terphenyl-d14
 Concen: 39.74 ng
 RT: 19.72 min Scan# 1648
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	402549		
212	7.3	6.3	9.5	
122	12.5	10.1	15.1	





#79

Butylbenzylphthalate

Concen: 31.61 ng

RT: 20.40 min Scan# 1707

Delta R.T. -0.02 min

Lab File: BF077272.D

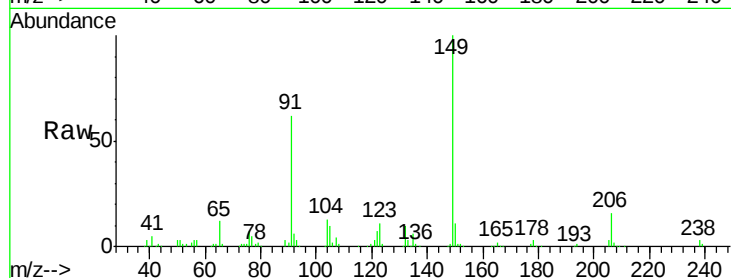
Acq: 12 Feb 2015 5:33

Instrument :

BNA_F

ClientSampleId :

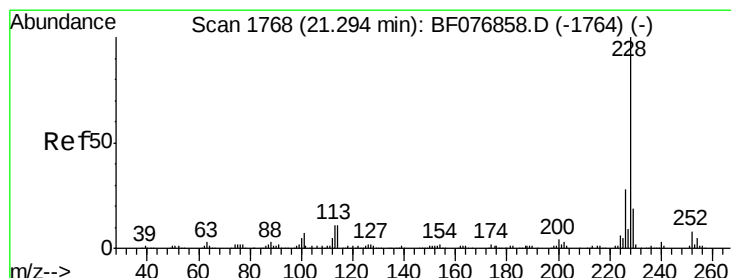
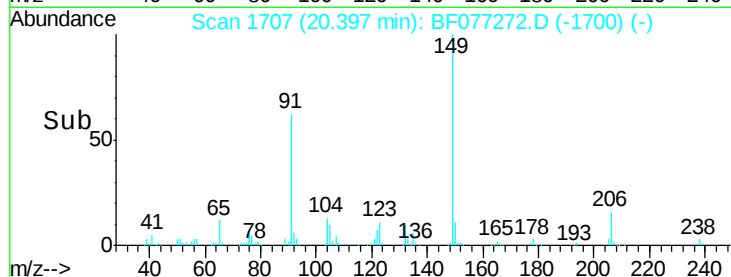
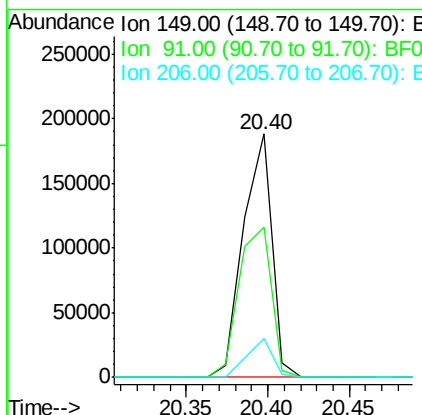
WC-SLDG-WT-70MS



Tgt Ion	Ratio	Resp	Lower	Upper
149	100	228793		
91	61.7	50.6	76.0	
206	16.1	12.8	19.2	

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#80

Benzo(a)anthracene

Concen: 19.01 ng

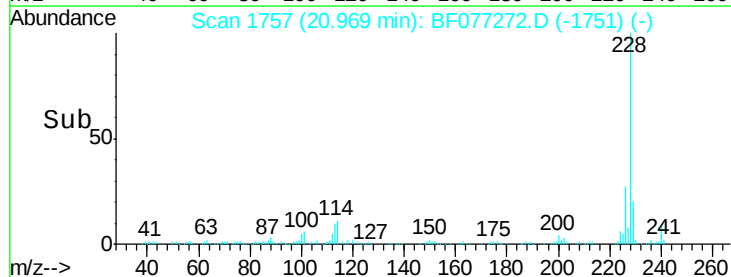
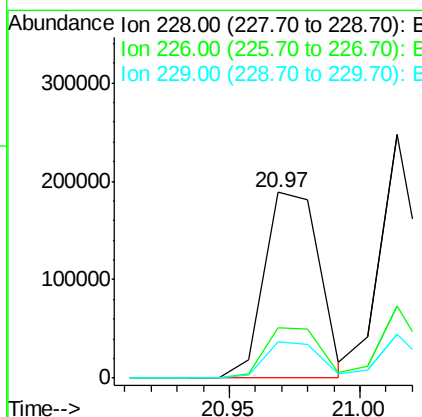
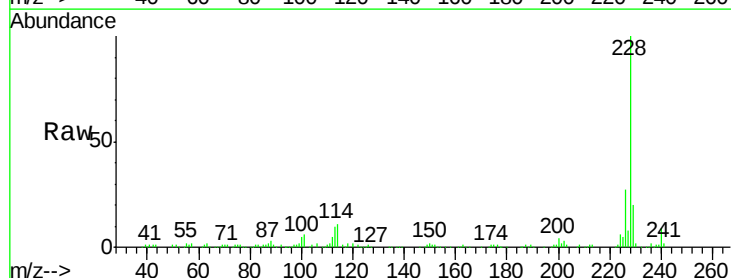
RT: 20.97 min Scan# 1757

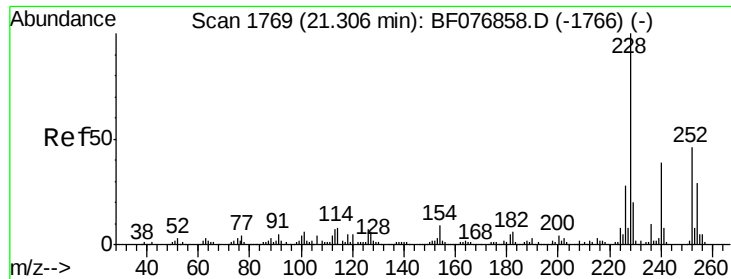
Delta R.T. -0.03 min

Lab File: BF077272.D

Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	278073		
226	26.8	22.1	33.1	
229	19.5	15.5	23.3	





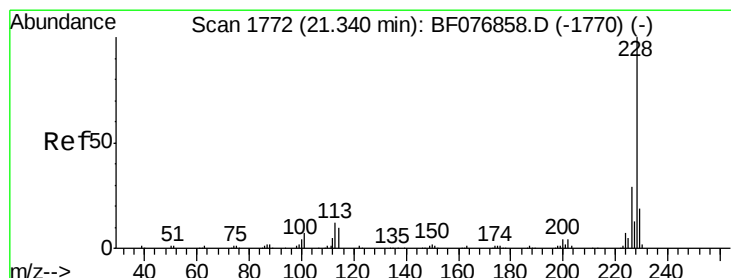
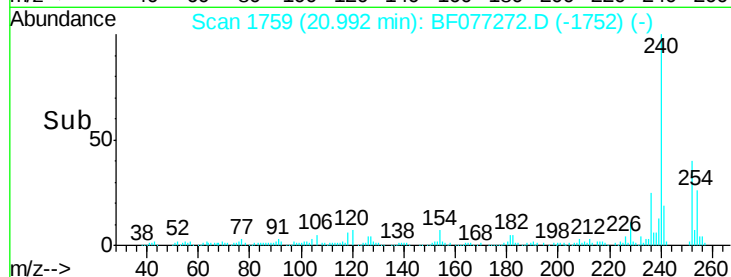
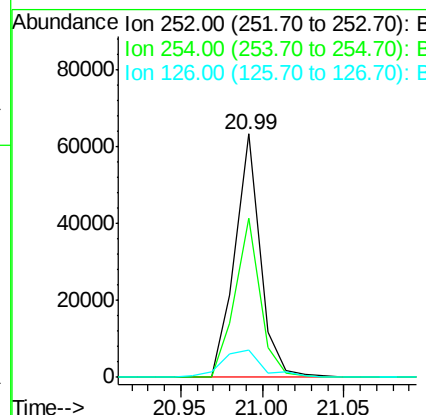
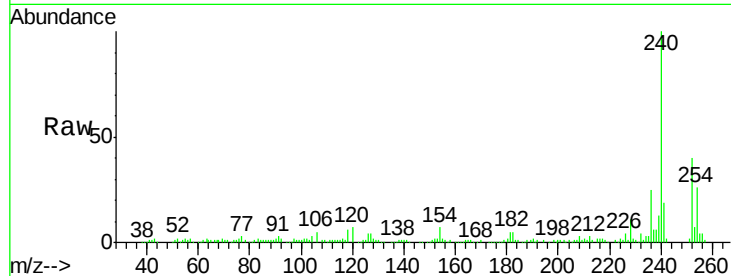
#81
 3,3'-Dichlorobenzidine
 Concen: 14.66 ng
 RT: 20.99 min Scan# 1759
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.1	50.2	75.4
126	11.0	11.5	17.3

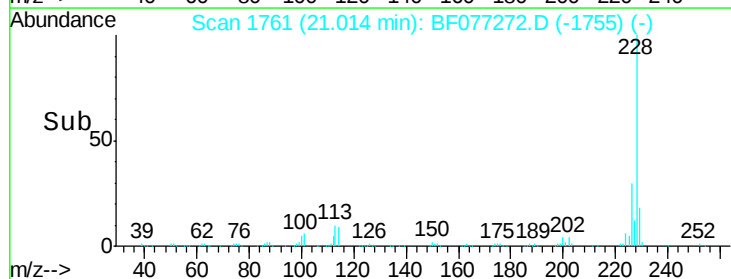
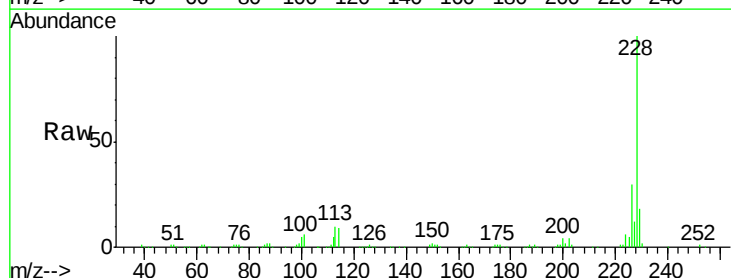
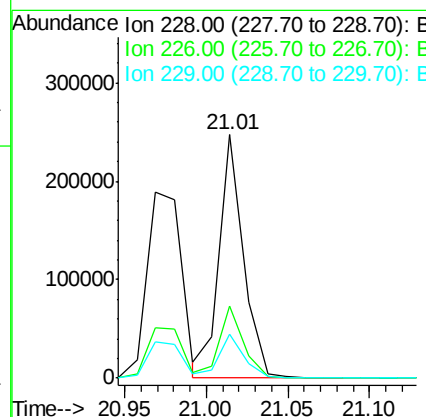
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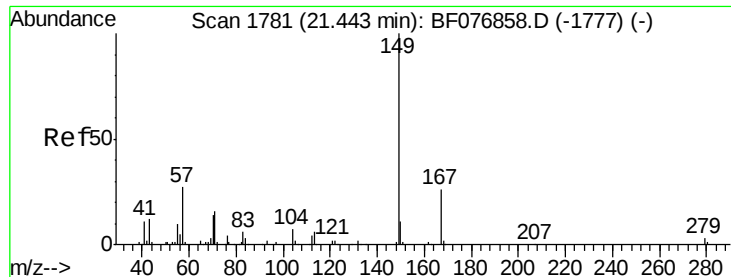
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#82
 Chrysene
 Concen: 19.15 ng
 RT: 21.01 min Scan# 1761
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.7	23.4	35.0
229	18.2	15.4	23.0





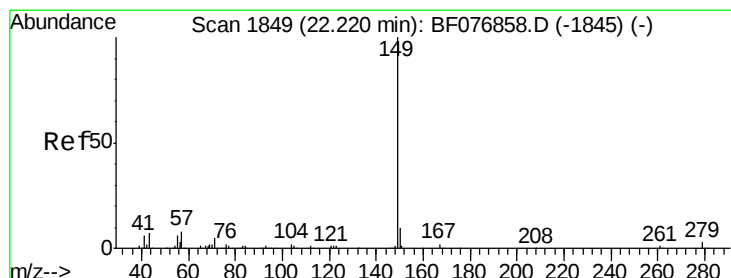
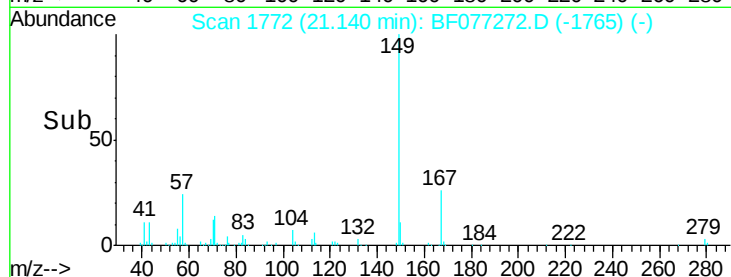
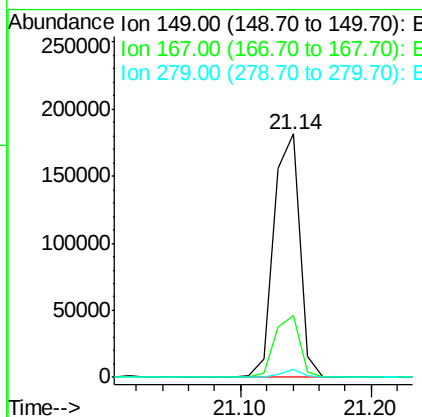
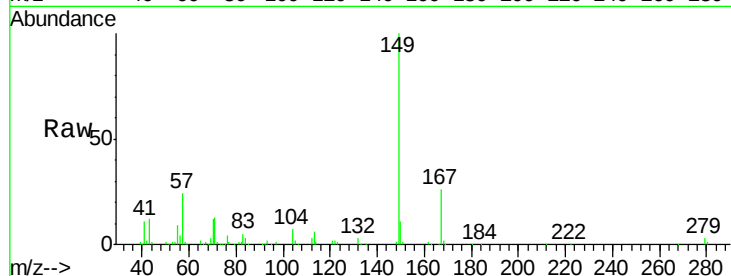
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 25.12 ng
 RT: 21.14 min Scan# 1772
 Delta R.T. -0.02 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	25.6	20.6	30.8
279	3.2	2.2	3.2

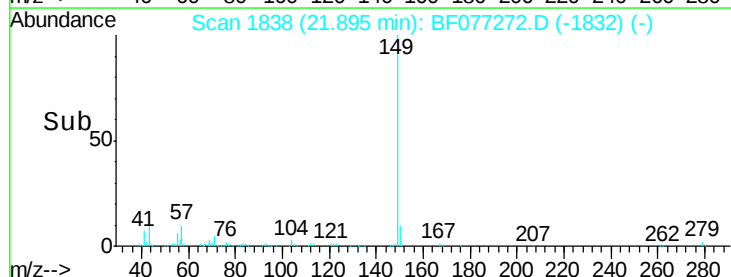
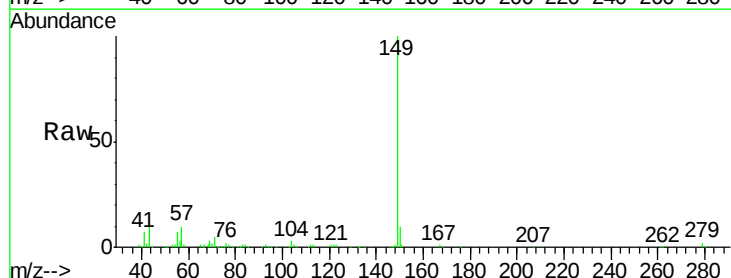
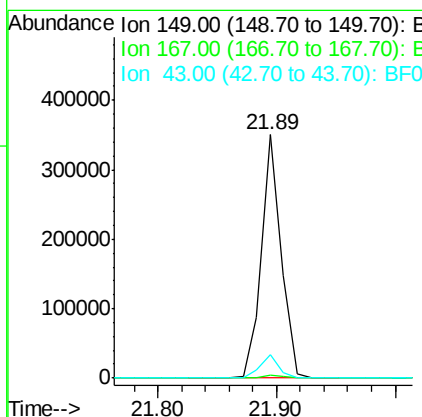
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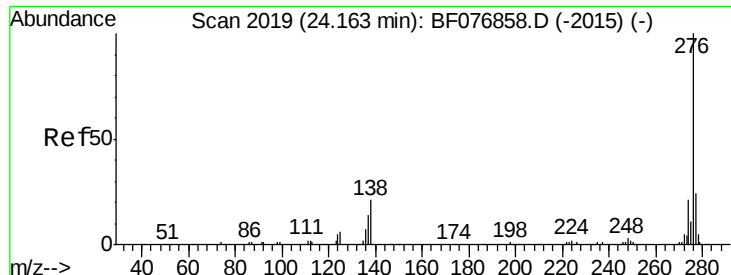
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#84
 Di-n-octyl phthalate
 Concen: 23.63 ng
 RT: 21.89 min Scan# 1838
 Delta R.T. -0.03 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
167	1.3	1.1	1.7
43	9.6	6.6	10.0





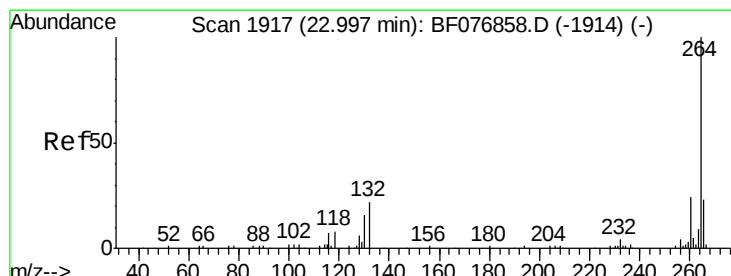
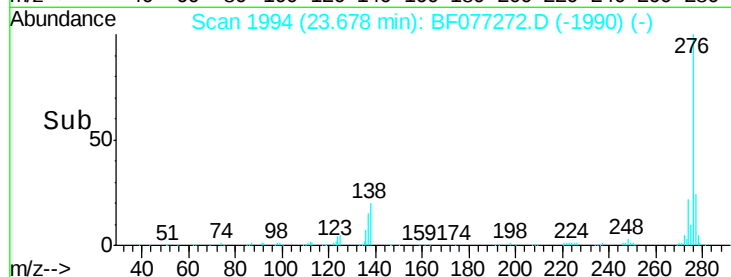
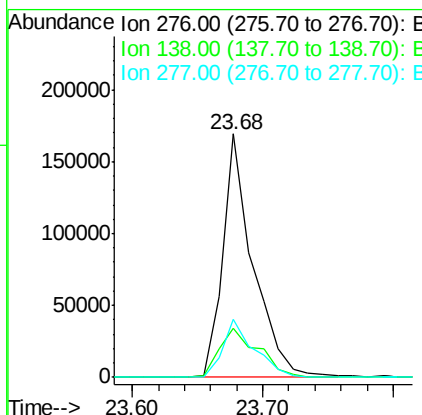
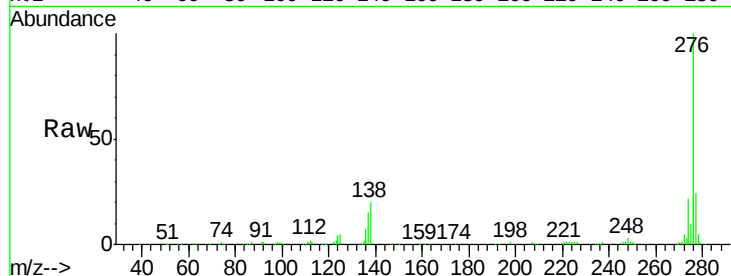
#85
Indeno(1,2,3-cd)pyrene
Concen: 19.29 ng
RT: 23.68 min Scan# 1994
Delta R.T. -0.06 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	26.3	14.6	22.0#
277	24.8	14.8	22.2#

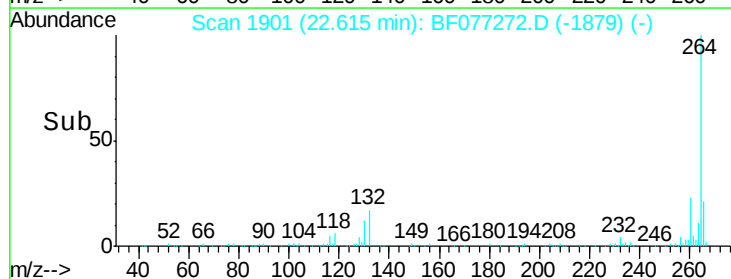
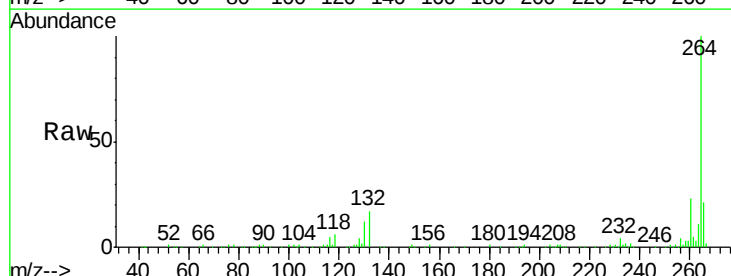
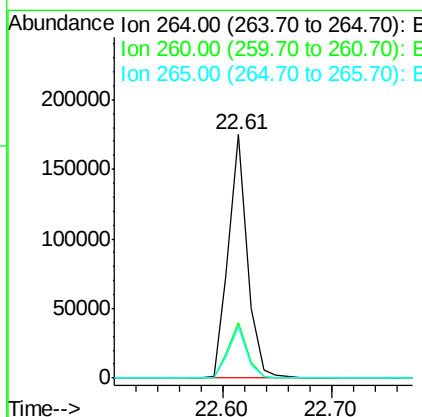
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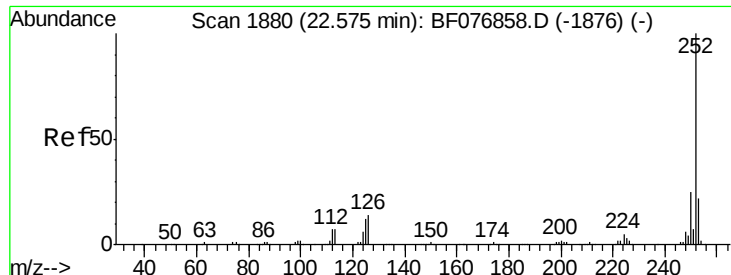
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#86
Perylene-d12
Concen: 20.00 ng
RT: 22.61 min Scan# 1901
Delta R.T. -0.05 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

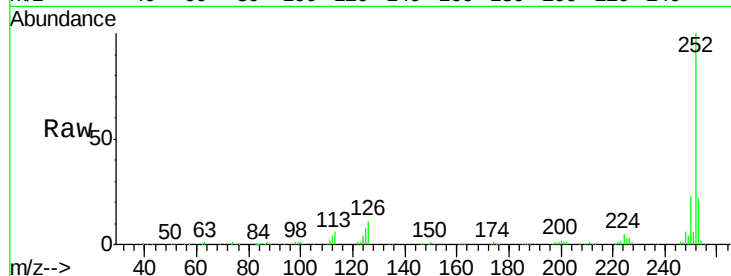
Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	23.0	19.0	28.4
265	21.2	18.1	27.1





#87
Benzo(b)fluoranthene
Concen: 18.35 ng
RT: 22.21 min Scan# 1866
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

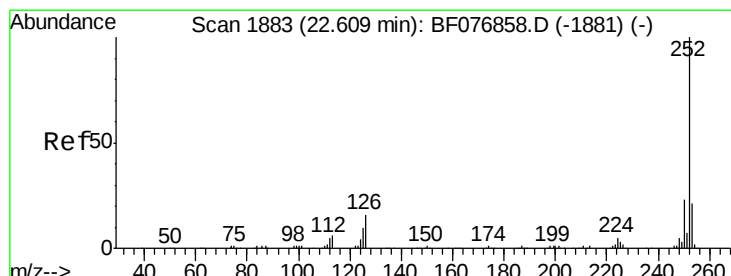
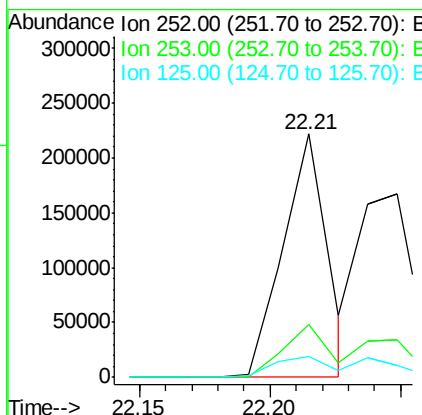
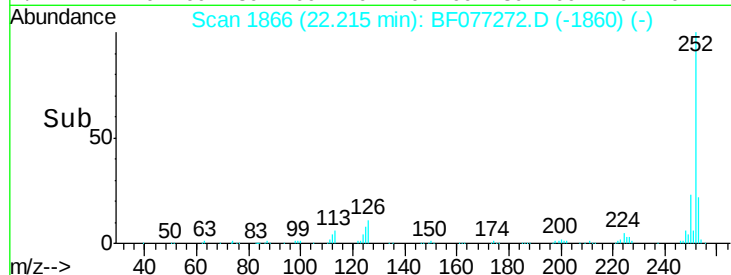
Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS



Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	8.4	9.4	14.0

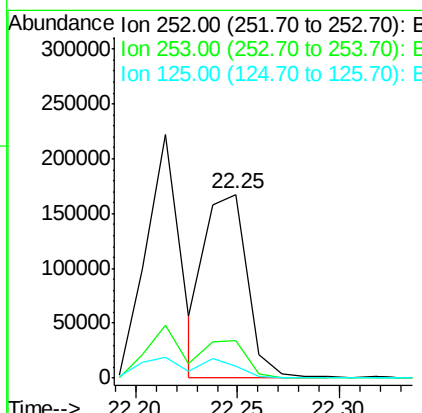
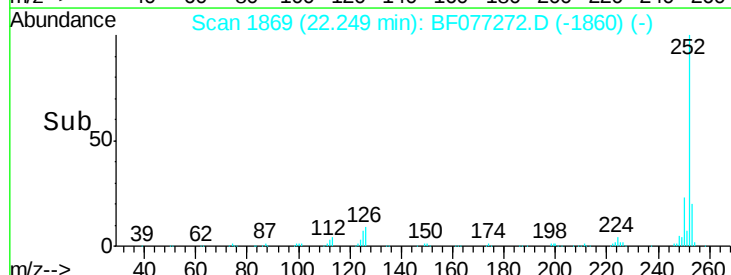
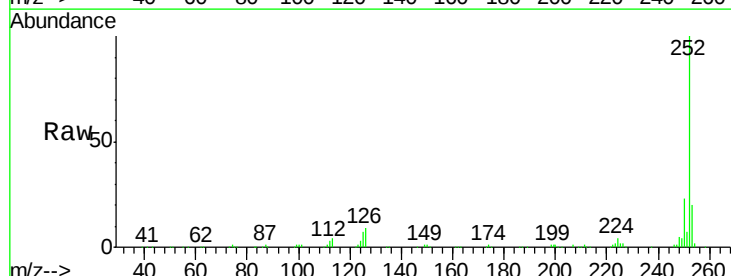
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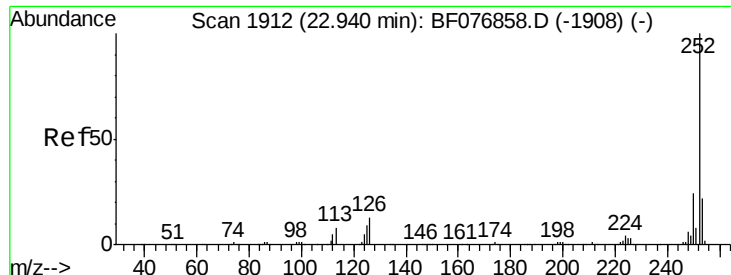
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#88
Benzo(k)fluoranthene
Concen: 19.54 ng m
RT: 22.25 min Scan# 1869
Delta R.T. 0.00 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.2	17.2	25.8
125	6.7	7.1	10.7





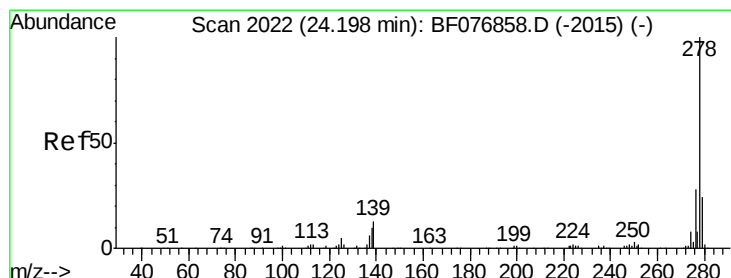
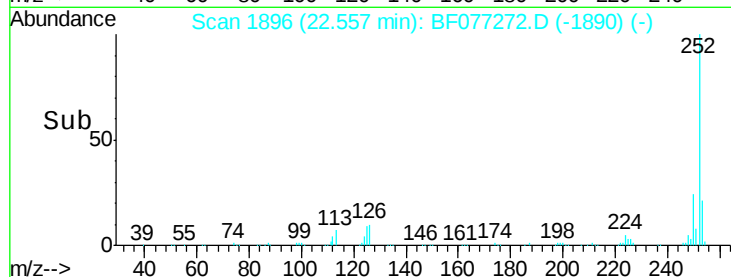
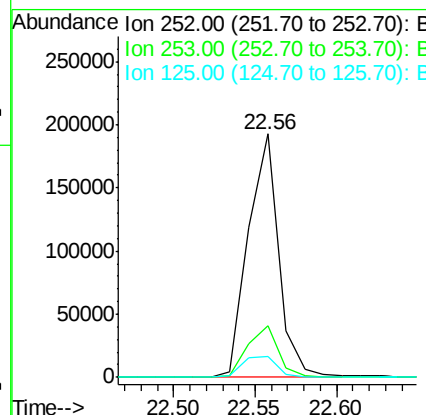
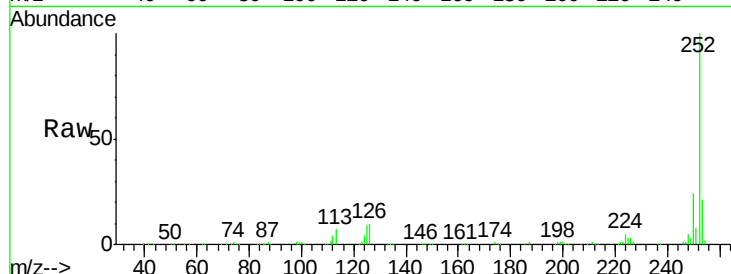
#89
Benzo(a)pyrene
Concen: 19.80 ng
RT: 22.56 min Scan# 1896
Delta R.T. -0.03 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Instrument :
BNA_F
ClientSampleId :
WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.3	17.9	26.9
125	8.7	7.2	10.8

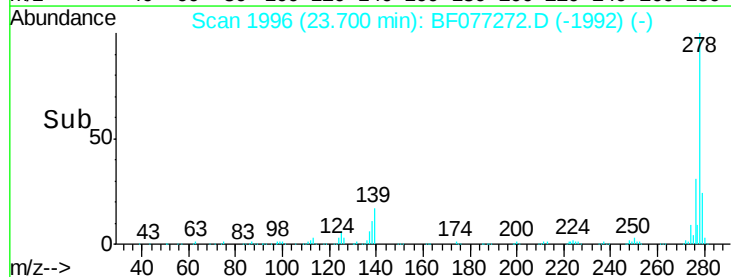
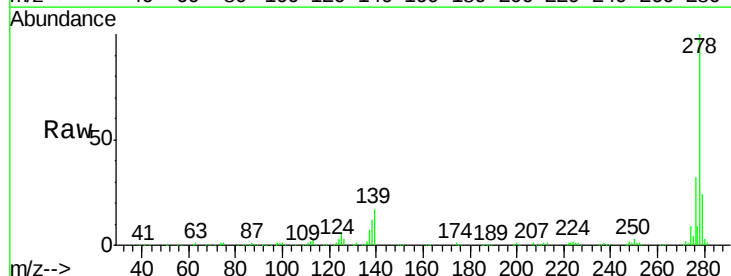
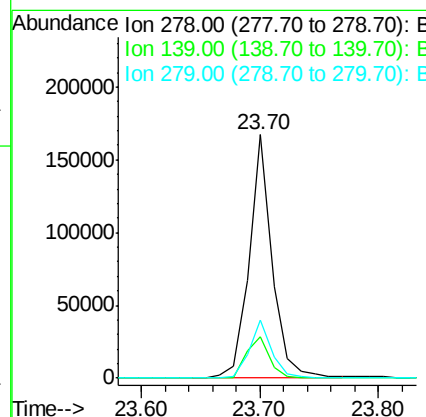
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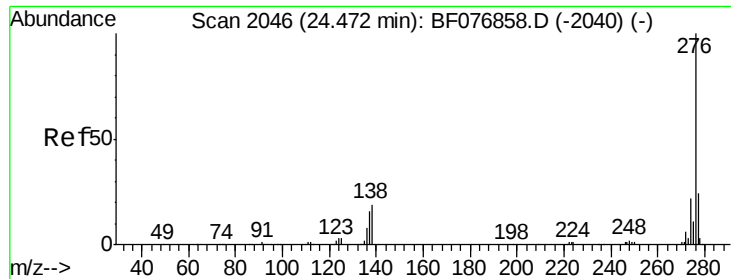
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#90
Dibenzo(a,h)anthracene
Concen: 19.65 ng
RT: 23.70 min Scan# 1996
Delta R.T. -0.06 min
Lab File: BF077272.D
Acq: 12 Feb 2015 5:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	16.9	10.5	15.7#
279	23.9	19.3	28.9





#91
 Benzo(g,h,i)perylene
 Concen: 19.28 ng
 RT: 23.93 min Scan# 2016
 Delta R.T. -0.07 min
 Lab File: BF077272.D
 Acq: 12 Feb 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 WC-SLDG-WT-70MS

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	23.1	19.5	29.3
138	25.3	15.0	22.6

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