

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078852.D
 Acq On : 30 Apr 2015 16:32
 Operator : TP/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 5/1/2015 4:43:21 PM

Quant Time: Apr 30 18:08:29 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 30 17:23:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	82242	20.00	ng	0.00
21) Naphthalene-d8	8.95	136	347797	20.00	ng	0.00
38) Acenaphthene-d10	11.13	164	167460	20.00	ng	0.00
63) Phenanthrene-d10	12.97	188	318057	20.00	ng	0.00
75) Chrysene-d12	16.29	240	332766	20.00	ng	-0.01
86) Perylene-d12	18.09	264	336320	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.67	112	478044	106.76	ng	0.00
7) Phenol-d6	6.91	99	616607	103.11	ng	-0.01
23) Nitrobenzene-d5	8.07	82	592082	122.57	ng	0.00
41) 2,4,6-Tribromophenol	12.10	330	184988	127.04	ng	-0.01
44) 2-Fluorobiphenyl	10.30	172	1137054	92.98	ng	0.00
78) Terphenyl-d14	14.97	244	1311153	93.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.34	88	104062	50.65	ng	# 23
3) Pyridine	3.11	79	318264	52.46	ng	99
4) n-Nitrosodimethylamine	3.03	42	135800	49.82	ng	92
6) Aniline	6.96	93	435305	49.83	ng	96
8) 2-Chlorophenol	7.10	128	264851	51.46	ng	93
9) Benzaldehyde	6.82	77	206174	47.77	ng	97
10) Phenol	6.94	94	376485	53.26	ng	97
11) bis(2-Chloroethyl)ether	7.06	93	261012	49.93	ng	90
12) 1,3-Dichlorobenzene	7.30	146	288605	48.29	ng	# 89
13) 1,4-Dichlorobenzene	7.39	146	298733	48.82	ng	97
14) 1,2-Dichlorobenzene	7.58	146	285954	50.02	ng	97
15) Benzyl Alcohol	7.55	79	229699	51.54	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.72	45	391383	47.89	ng	99
17) 2-Methylphenol	7.69	107	220570	52.94	ng	95
18) Hexachloroethane	8.00	117	105380	52.14	ng	93
19) n-Nitroso-di-n-propylamine	7.88	70	217382	52.09	ng	# 88
20) 3+4-Methylphenols	7.87	107	288622	53.18	ng	93
22) Acetophenone	7.87	105	362642	47.06	ng	# 90
24) Nitrobenzene	8.09	77	288573	55.78	ng	# 81
25) Isophorone	8.39	82	556697	50.98	ng	# 92
26) 2-Nitrophenol	8.48	139	132384	96.94	ng	# 91
27) 2,4-Dimethylphenol	8.54	122	247737	51.14	ng	96
28) bis(2-Chloroethoxy)methane	8.66	93	339845	50.40	ng	99
29) 2,4-Dichlorophenol	8.78	162	214163	51.72	ng	92
30) 1,2,4-Trichlorobenzene	8.88	180	231384	48.66	ng	97
31) Naphthalene	8.97	128	779098	47.20	ng	100
32) Benzoic acid	8.64	122	157435	107.08	ng	91
33) 4-Chloroaniline	9.05	127	338648	48.75	ng	# 92
34) Hexachlorobutadiene	9.13	225	131834	49.14	ng	99
35) Caprolactam	9.47	113	74946	56.84	ng	89
36) 4-Chloro-3-methylphenol	9.64	107	239801	55.16	ng	93
37) 2-Methylnaphthalene	9.84	142	557537	50.20	ng	97
39) 1,2,4,5-Tetrachlorobenzene	10.04	216	225543	47.54	ng	# 100
40) Hexachlorocyclopentadiene	10.03	237	115812	58.07	ng	95

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	10.18	196	163896	56.69	nq	95
43) 2,4,5-Trichlorophenol	10.23	196	164595	53.49	nq #	90
45) 1,1'-Biphenyl	10.42	154	631173	46.96	nq	96
46) 2-Chloronaphthalene	10.44	162	491745	46.82	nq #	91
47) 2-Nitroaniline	10.56	65	153640	66.98	nq	87
48) Acenaphthylene	10.95	152	819917	47.71	nq	99
49) Dimethylphthalate	10.80	163	575034	48.30	nq	99
50) 2,6-Dinitrotoluene	10.88	165	119947	61.84	nq #	66
51) Acenaphthene	11.16	154	487466	48.30	nq	99
52) 3-Nitroaniline	11.07	138	146581	58.25	nq #	79
53) 2,4-Dinitrophenol	11.21	184	38314	142.26	nq #	72
54) Dibenzofuran	11.38	168	683381	46.15	nq	98
55) 4-Nitrophenol	11.28	139	120959	70.10	nq	88
56) 2,4-Dinitrotoluene	11.37	165	171632	76.69	nq #	68
57) Fluorene	11.81	166	567658	47.96	nq	100
58) 2,3,4,6-Tetrachlorophenol	11.53	232	131299	56.98	nq #	100
59) Diethylphthalate	11.68	149	590573	49.85	nq	97
60) 4-Chlorophenyl-phenylether	11.82	204	252431	47.93	nq	96
61) 4-Nitroaniline	11.83	138	153874	60.13	nq	94
62) Azobenzene	12.01	77	585983	48.51	nq	97
64) 4,6-Dinitro-2-methylphenol	11.87	198	67791	134.89	nq #	60
65) n-Nitrosodiphenylamine	11.97	169	525450	51.10	nq	99
66) 4-Bromophenyl-phenylether	12.42	248	161318	50.25	nq	95
67) Hexachlorobenzene	12.48	284	180498	49.63	nq	94
68) Atrazine	12.63	200	147880	53.69	nq	97
69) Pentachlorophenol	12.73	266	99958	66.02	nq	98
70) Phenanthrene	13.01	178	858249	49.84	nq	99
71) Anthracene	13.06	178	836929	49.71	nq	99
72) Carbazole	13.27	167	813614	51.17	nq	99
73) Di-n-butylphthalate	13.71	149	996642	54.11	nq	99
74) Fluoranthene	14.48	202	901104	52.47	nq	99
76) Benzidine	14.66	184	468336	43.48	nq	99
77) Pyrene	14.77	202	954648	49.10	nq	99
79) Butylbenzylphthalate	15.59	149	447125	59.97	nq	96
80) Benzo(a)anthracene	16.27	228	894920	50.12	nq	99
81) 3,3'-Dichlorobenzidine	16.25	252	339944	55.94	nq #	98
82) Chrysene	16.32	228	836684	48.08	nq	99
83) Bis(2-ethylhexyl)phthalate	16.33	149	671522	56.11	nq #	99
84) Di-n-octyl phthalate	17.15	149	1159444	65.89	nq #	100
85) Indeno(1,2,3-cd)pyrene	19.61	276	1113667	56.41	nq #	100
87) Benzo(b)fluoranthene	17.62	252	925920	50.86	nq	98
88) Benzo(k)fluoranthene	17.67	252	857257m	48.59	nq	
89) Benzo(a)pyrene	18.02	252	842084	51.70	nq #	95
90) Dibenzo(a,h)anthracene	19.65	278	900862	53.40	nq	98
91) Benzo(g,h,i)perylene	20.07	276	892928	52.73	nq	99

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



#1

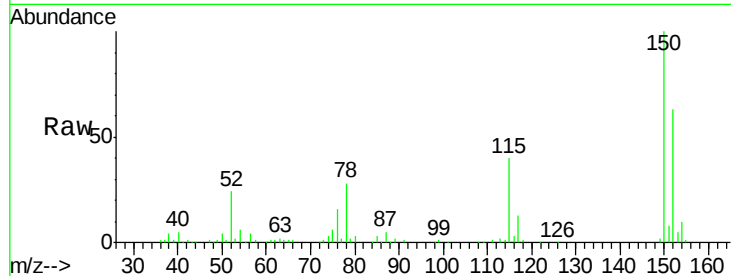
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.37 min Scan# 541
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

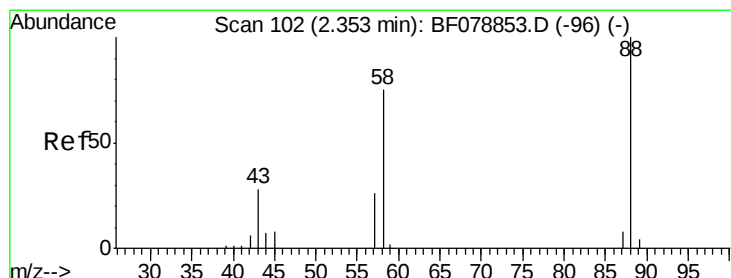
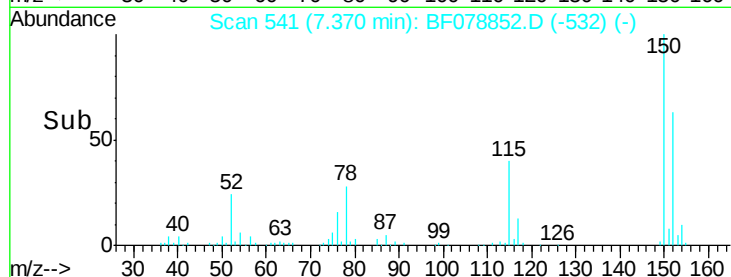
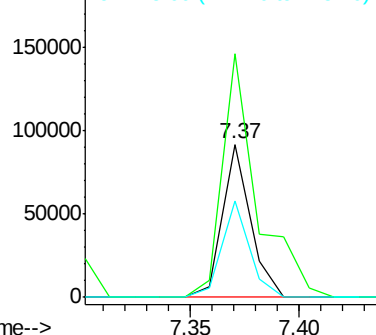
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.9	122.0	183.0
115	62.8	46.3	69.5

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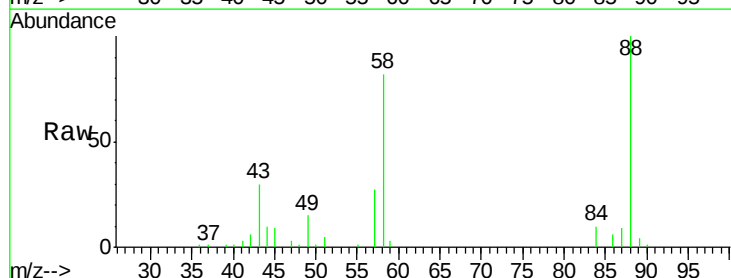
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



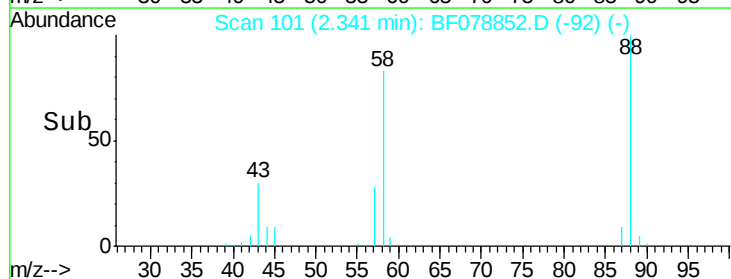
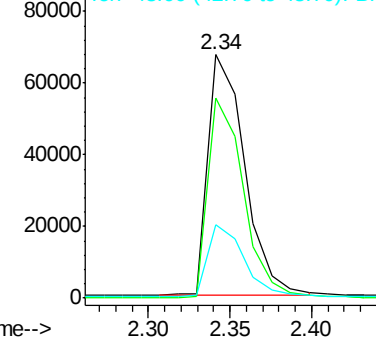
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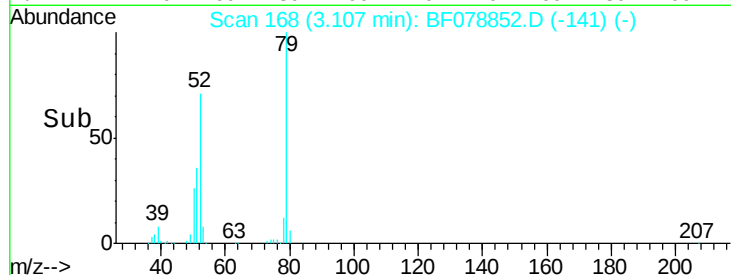
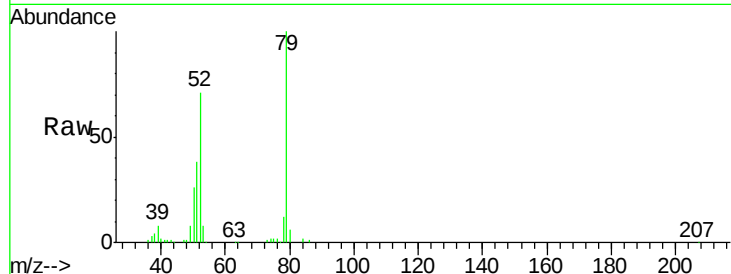
1,4-Dioxane
Concen: 50.65 ng
RT: 2.34 min Scan# 101
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.9	0.0	0.0#
43	29.6	3.3	4.9#



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





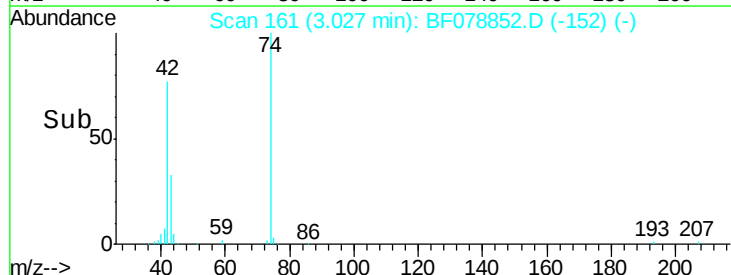
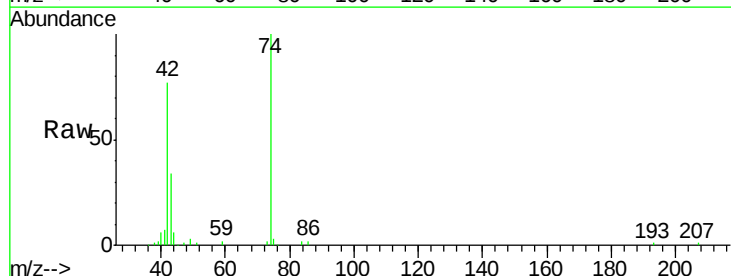
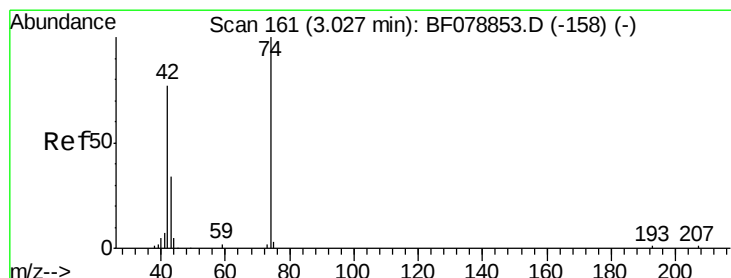
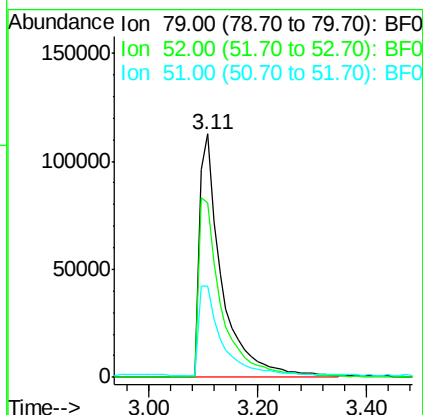
#3
 Pvridine
 Concen: 52.46 ng
 RT: 3.11 min Scan# 168
 Delta R.T. 0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tot Ion	Ratio	Lower	Upper
79	100		
52	71.5	57.2	85.8
51	37.7	28.9	43.3

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

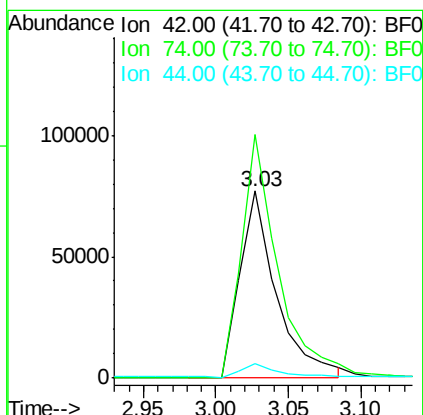
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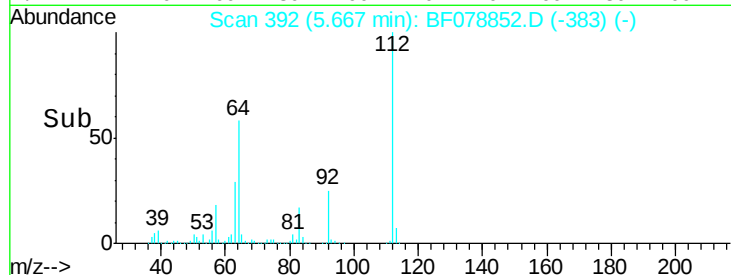
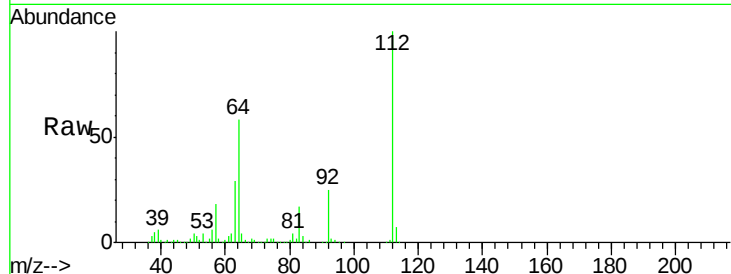
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#4
 n-Nitrosodimethylamine
 Concen: 49.82 ng
 RT: 3.03 min Scan# 161
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.2	96.5	144.7
44	7.8	6.1	9.1





#5

2-Fluorophenol

Concen: 106.76 ng

RT: 5.67 min Scan# 392

Delta R.T. -0.00 min

Lab File: BF078852.D

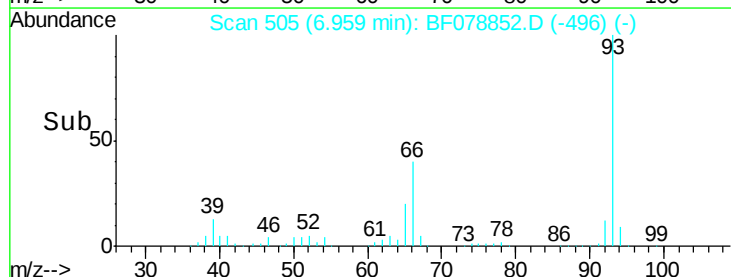
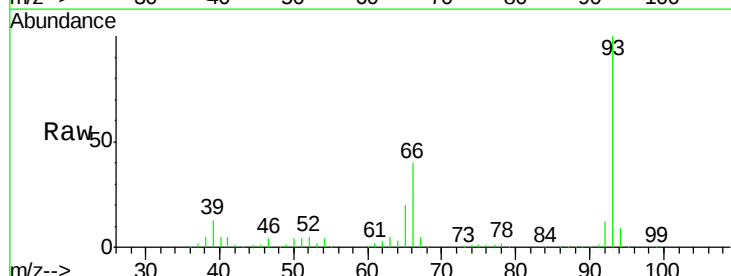
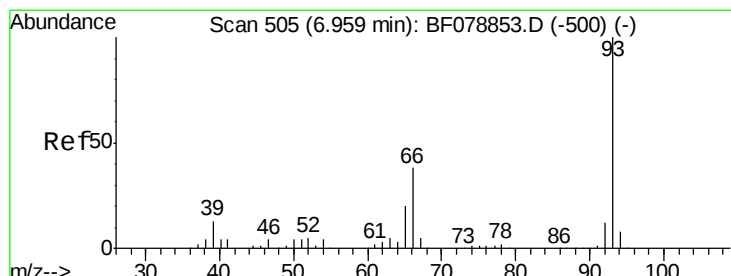
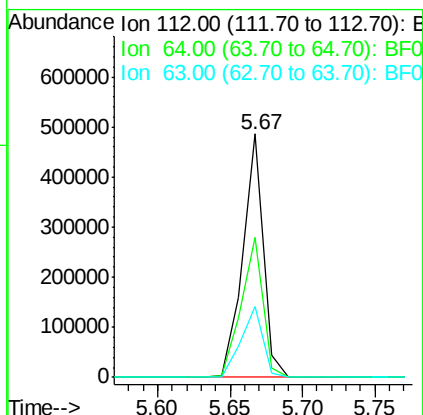
Acq: 30 Apr 2015 16:32

Tot Ion:	112	Resp:	478044
Ion Ratio	Lower	Upper	
112	100		
64	57.5	53.5	80.3
63	29.2	27.5	41.3

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
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#6

Aniline

Concen: 49.83 ng

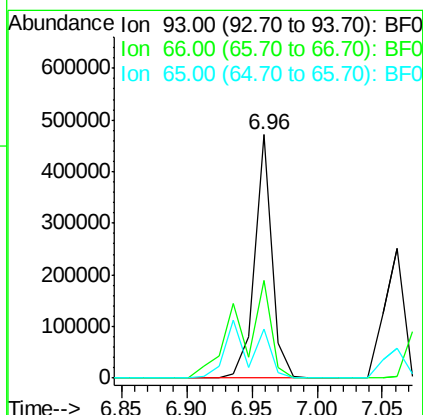
RT: 6.96 min Scan# 505

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion:	93	Resp:	435305
Ion Ratio	Lower	Upper	
93	100		
66	39.9	29.7	44.5
65	20.0	14.6	22.0





#7

Phenol-d6

Concen: 103.11 ng

RT: 6.91 min Scan# 501

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 99 Resp: 616607

Ion Ratio Lower Upper

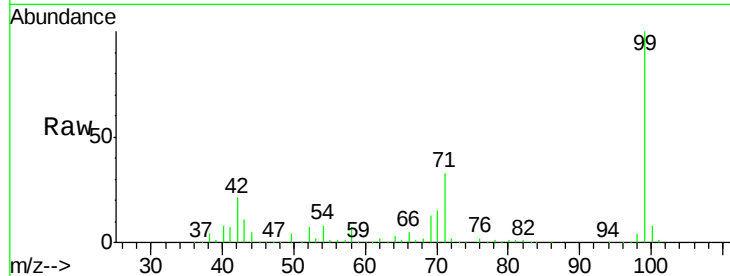
99 100

42 21.3 12.8 19.2#

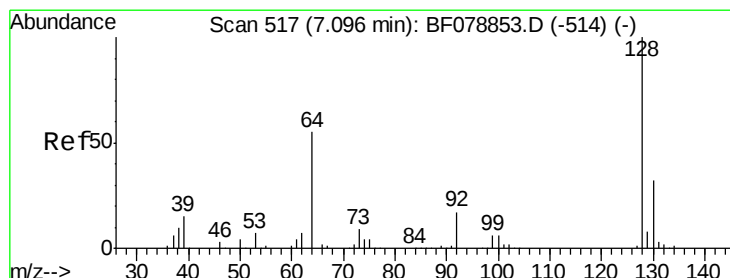
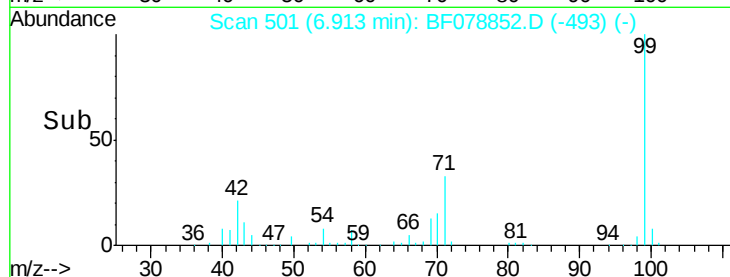
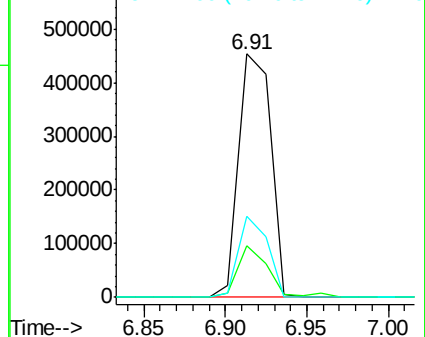
71 33.3 23.4 35.2

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Abundance Ion 99.00 (98.70 to 99.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 51.46 ng

RT: 7.10 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

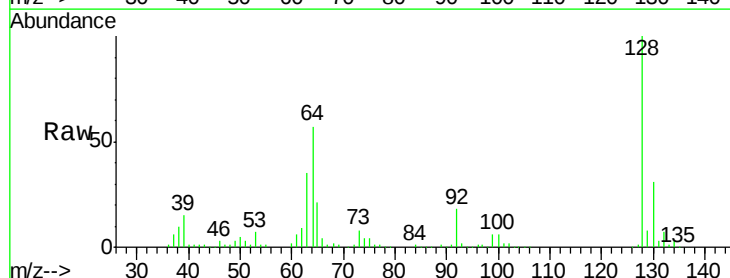
Tgt Ion:128 Resp: 264851

Ion Ratio Lower Upper

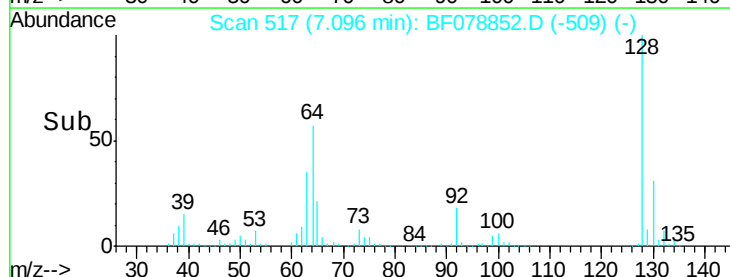
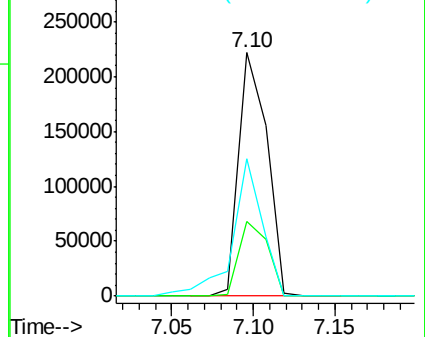
128 100

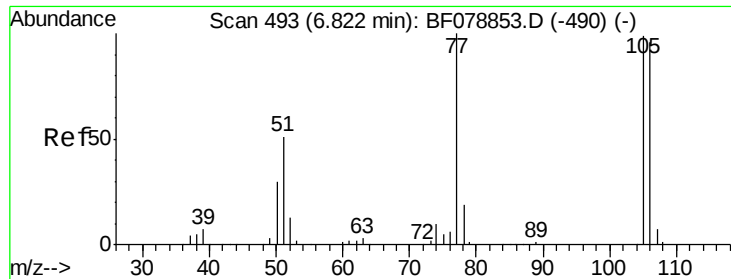
130 30.9 12.1 52.1

64 56.6 29.6 69.6



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF0





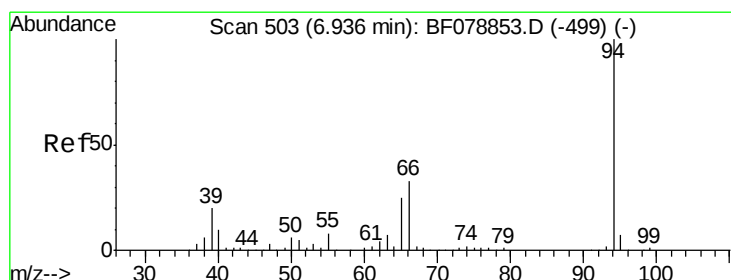
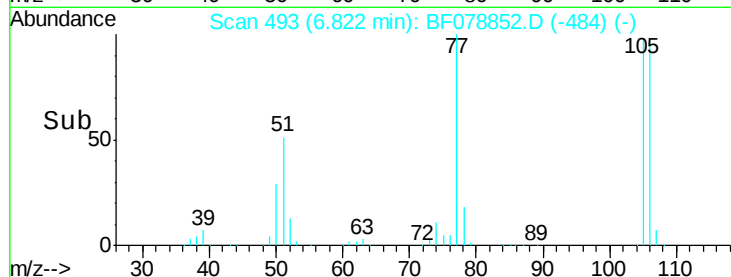
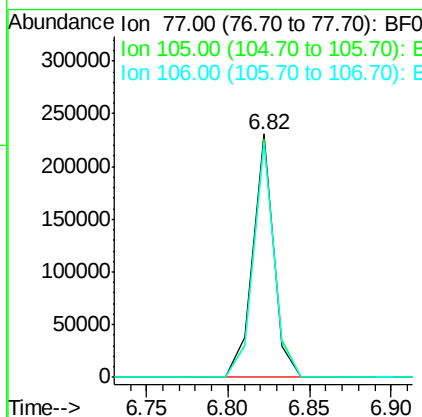
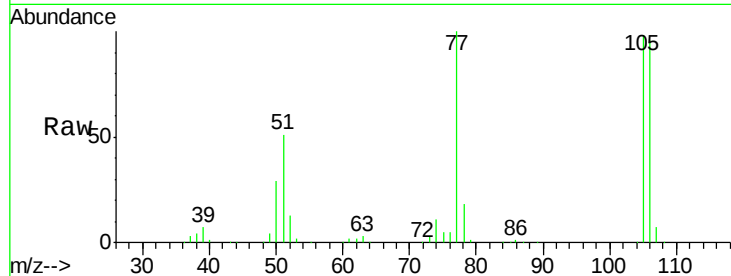
#9
Benzaldehyde
Concen: 47.77 ng
RT: 6.82 min Scan# 493
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
105	97.8	81.7	121.7	
106	96.4	79.0	119.0	

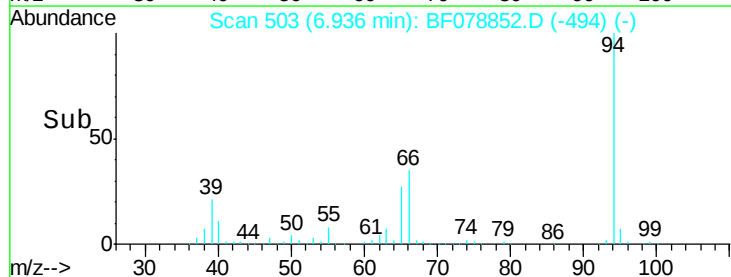
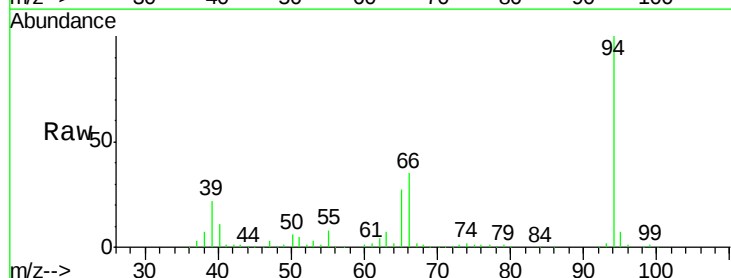
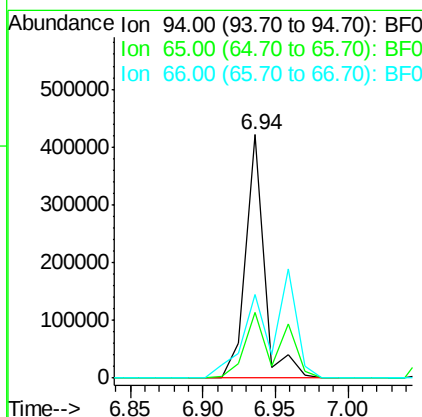
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#10
Phenol
Concen: 53.26 ng
RT: 6.94 min Scan# 503
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ion	Ratio	Lower	Upper
94	100			
65	26.9	8.5	48.5	
66	34.5	16.0	56.0	





#11

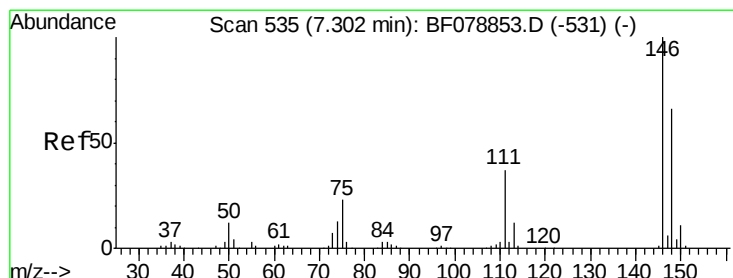
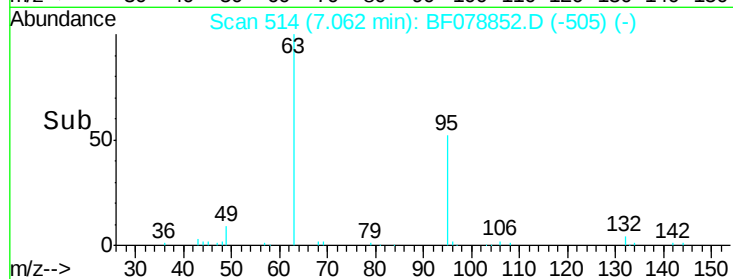
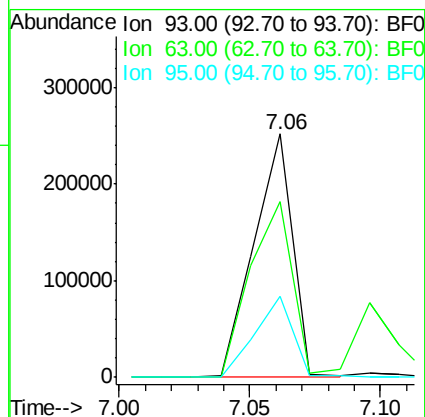
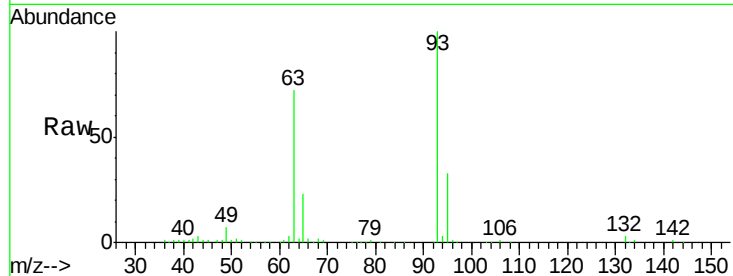
bis(2-Chloroethyl)ether
Concen: 49.93 ng
RT: 7.06 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	261012
Ion Ratio	Lower	Upper	
93	100		
63	72.0	64.8	104.8
95	33.0	12.4	52.4

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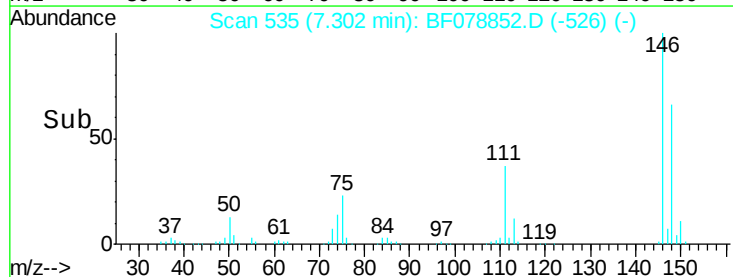
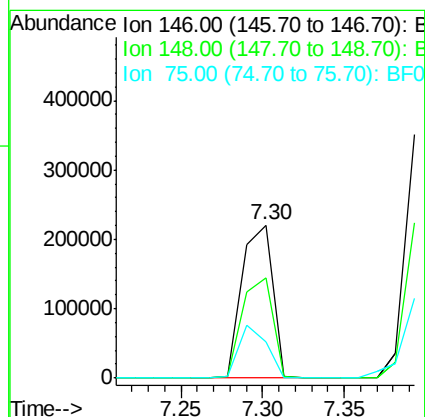
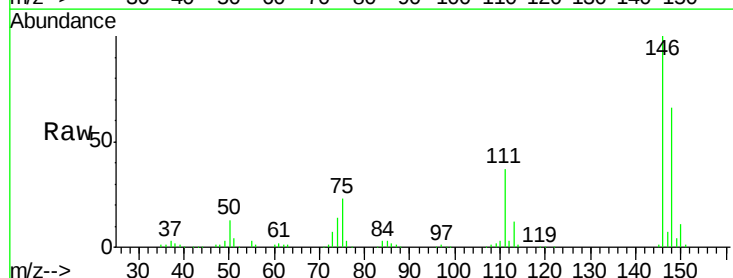
apatel
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#12

1,3-Dichlorobenzene
Concen: 48.29 ng
RT: 7.30 min Scan# 535
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion:	146	Resp:	288605
Ion Ratio	Lower	Upper	
146	100		
148	65.7	50.2	75.2
75	23.3	29.2	43.8#





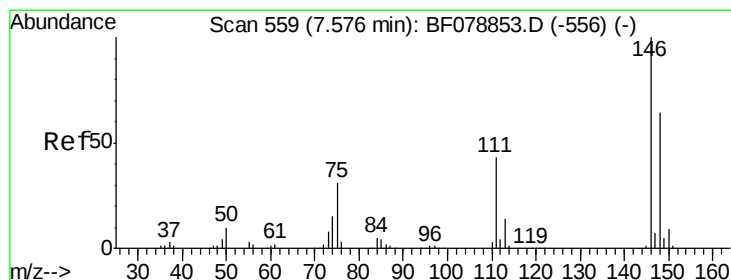
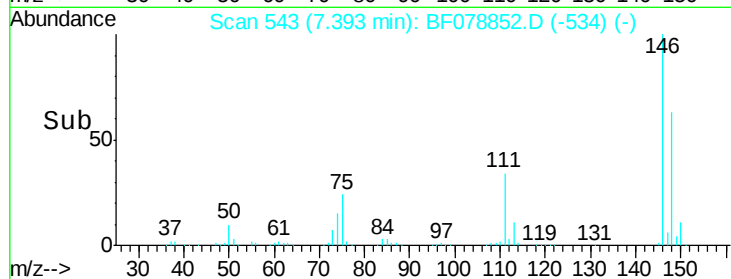
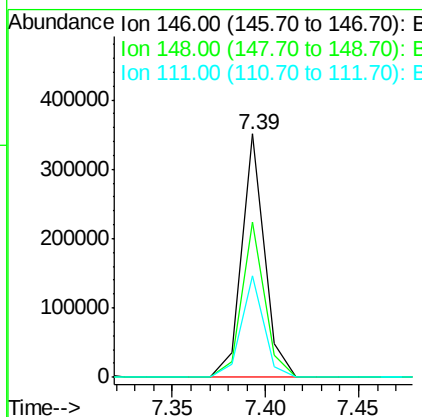
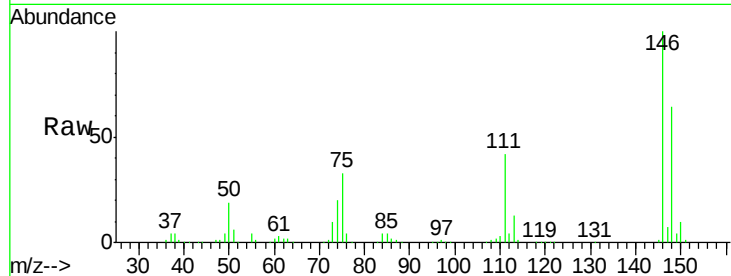
#13
 1,4-Dichlorobenzene
 Concen: 48.82 ng
 RT: 7.39 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
146	100	298733		
148	63.6	52.8	79.2	
111	41.9	31.7	47.5	

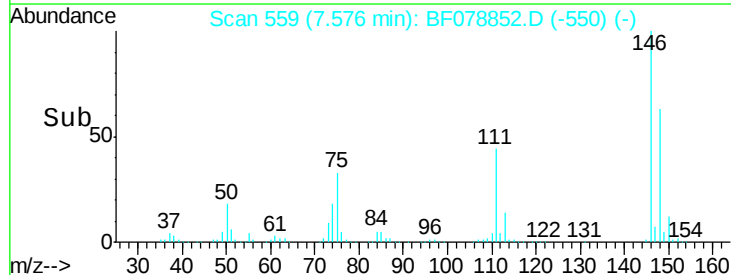
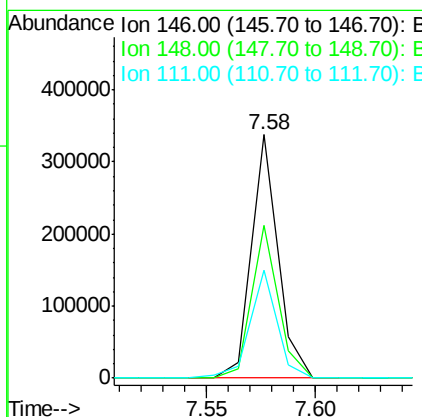
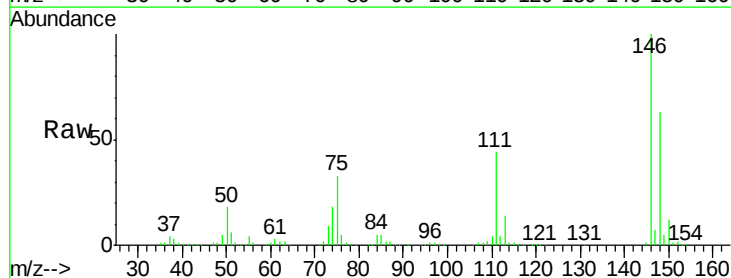
Manual Integrations
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#14
 1,2-Dichlorobenzene
 Concen: 50.02 ng
 RT: 7.58 min Scan# 559
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	285954		
148	62.8	51.2	76.8	
111	44.5	33.3	49.9	





#15

Benzyl Alcohol

Concen: 51.54 ng

RT: 7.55 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

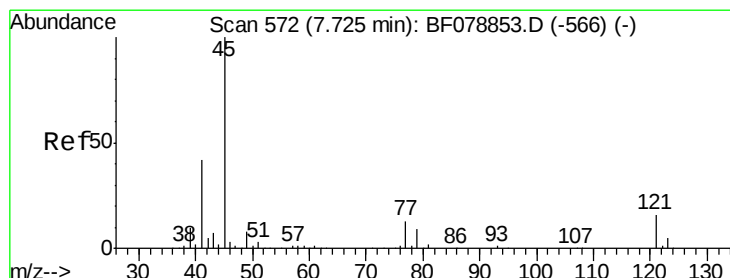
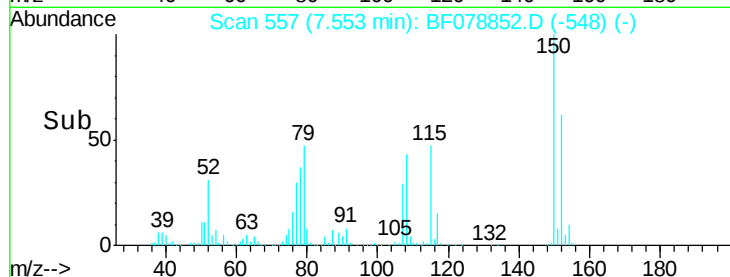
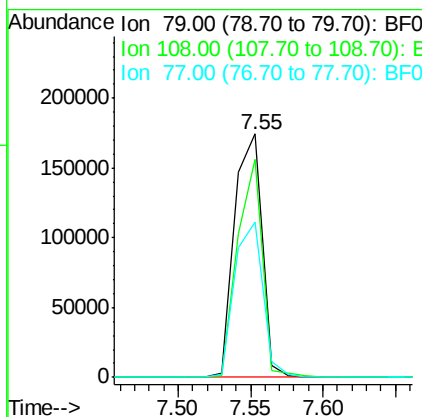
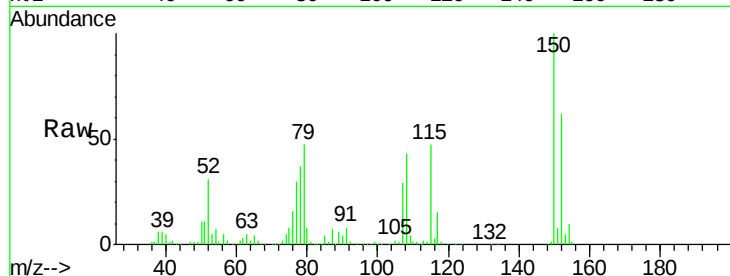
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	229699
Ion	Ratio	Lower	Upper
79	100		
108	89.8	62.5	93.7
77	63.7	52.2	78.4

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#16

2,2'-oxybis(1-chloropropane)

Concen: 47.89 ng

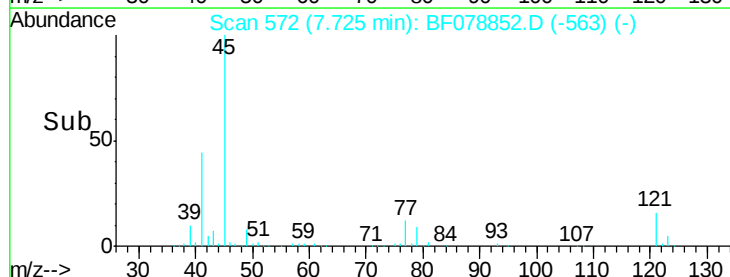
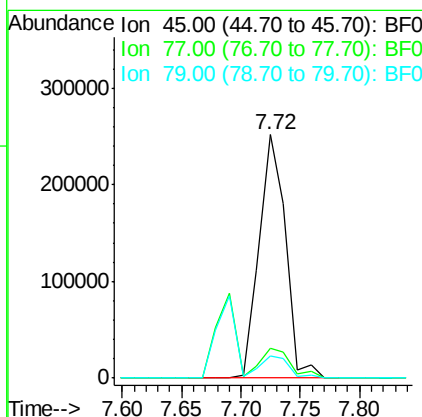
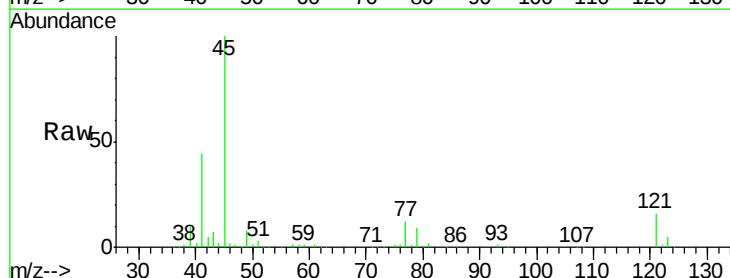
RT: 7.72 min Scan# 572

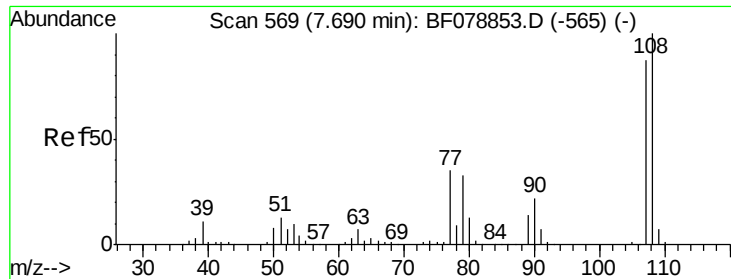
Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion:	45	Resp:	391383
Ion	Ratio	Lower	Upper
45	100		
77	12.2	0.0	32.3
79	9.0	0.0	30.1





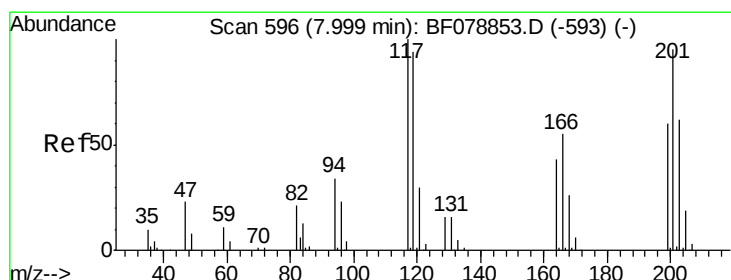
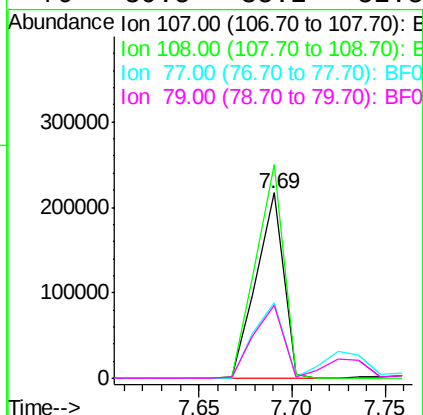
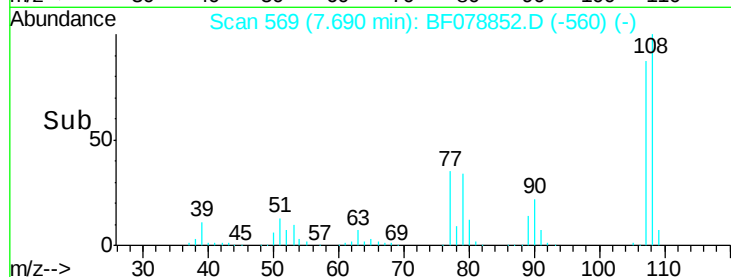
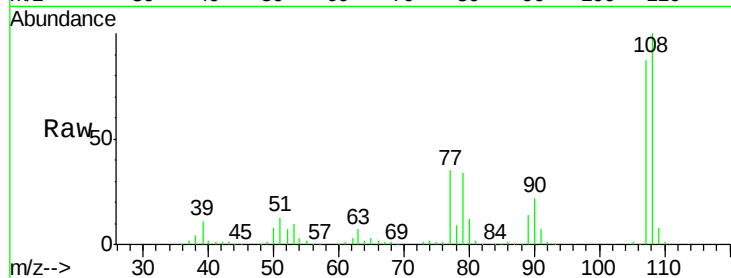
#17
2-Methylphenol
Concen: 52.94 ng
RT: 7.69 min Scan# 569
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	115.1	94.9	142.3	
77	40.4	36.2	54.4	
79	39.5	35.2	52.8	

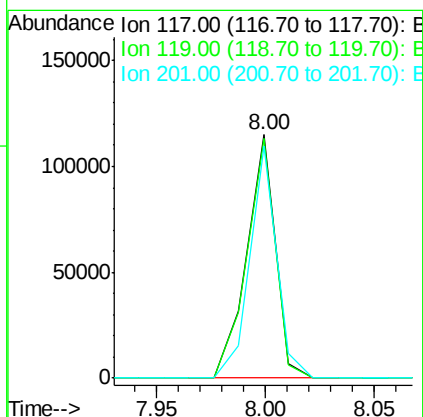
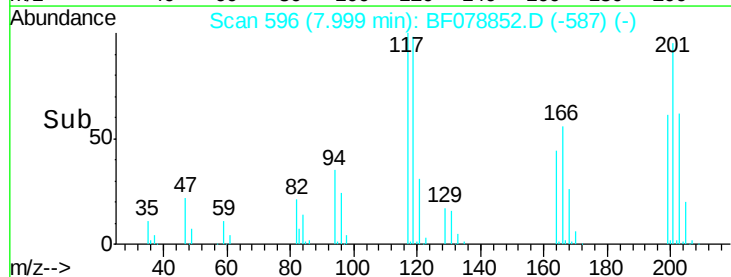
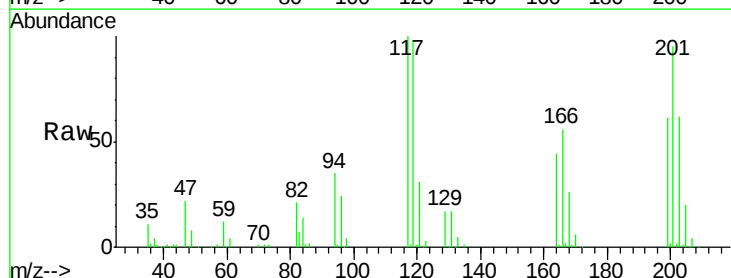
Manual Integrations
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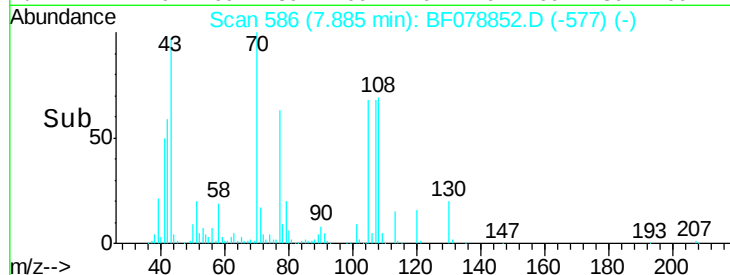
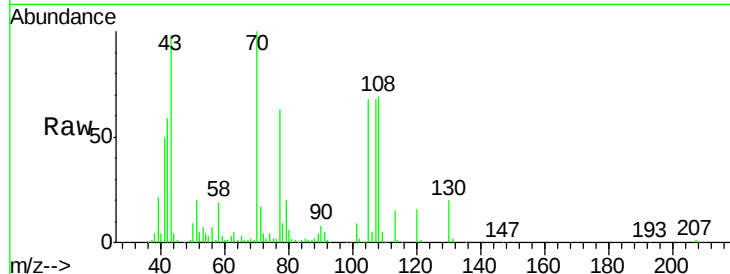
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#18
Hexachloroethane
Concen: 52.14 ng
RT: 8.00 min Scan# 596
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	98.4	75.4	113.0	
201	95.3	83.2	124.8	





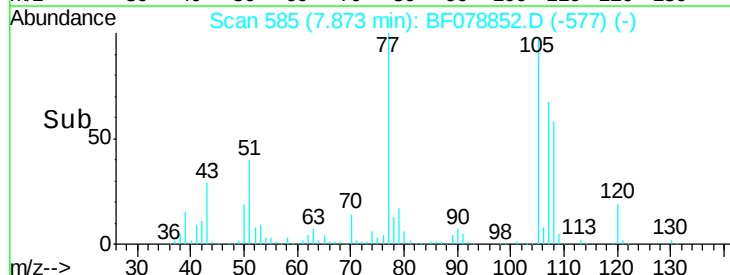
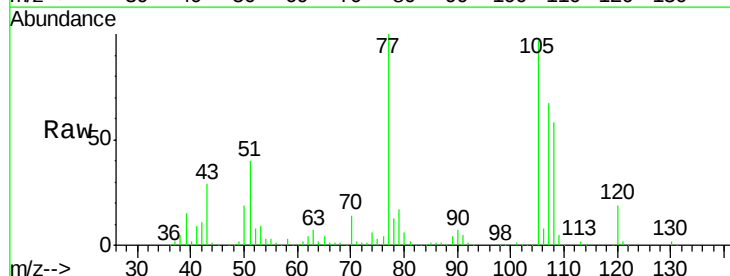
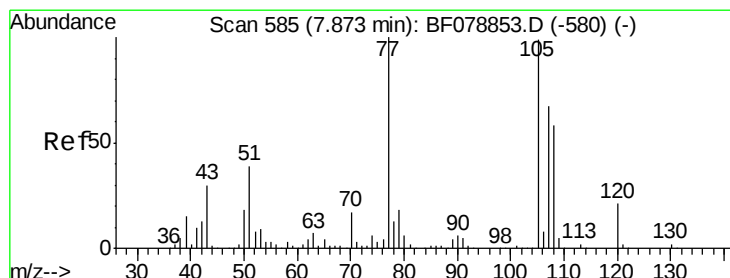
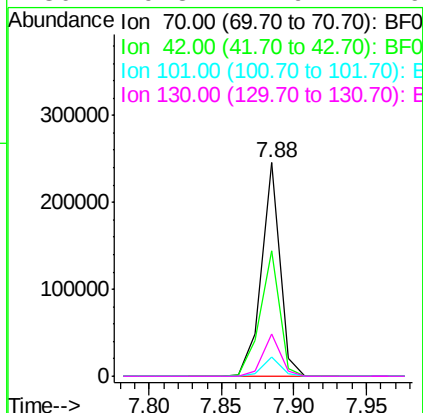
#19
n-Nitroso-di-n-propylamine
Concen: 52.09 ng
RT: 7.88 min Scan# 586
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	58.8	55.4	83.0		
101	9.1	6.6	10.0		
130	19.8	11.9	17.9		

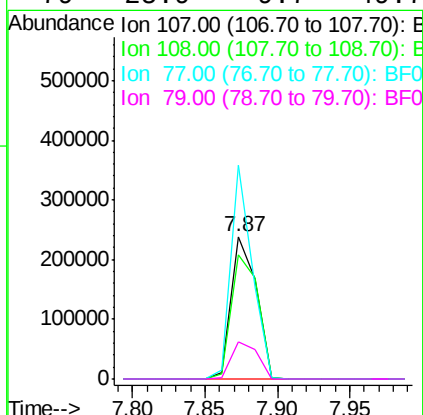
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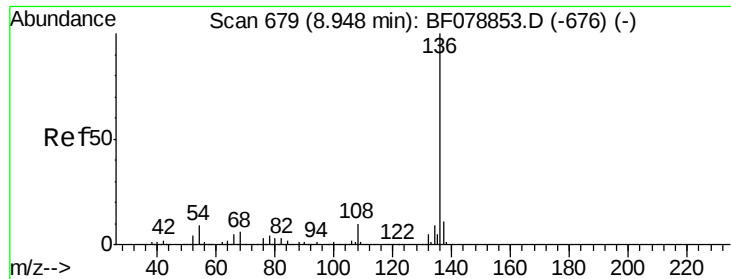
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#20
3+4-Methylphenols
Concen: 53.18 ng
RT: 7.87 min Scan# 585
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	87.2	76.9	116.9		
77	149.9	136.8	176.8		
79	25.9	9.7	49.7		





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.95 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

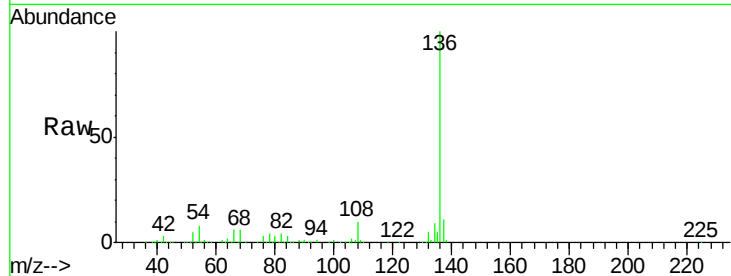
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	347797		
137	11.2	8.7	13.1	
54	8.4	5.8	8.8	
68	6.2	4.2	6.4	

Manual Integrations
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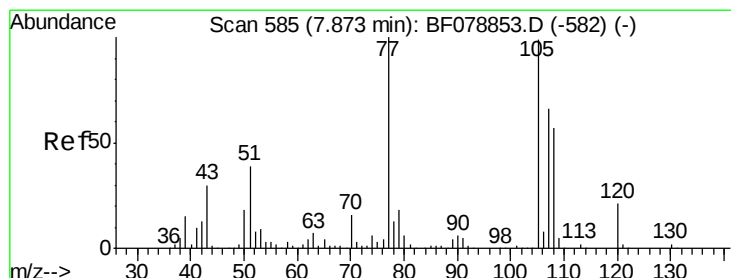
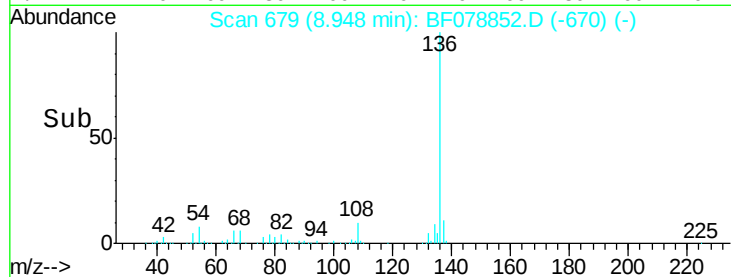
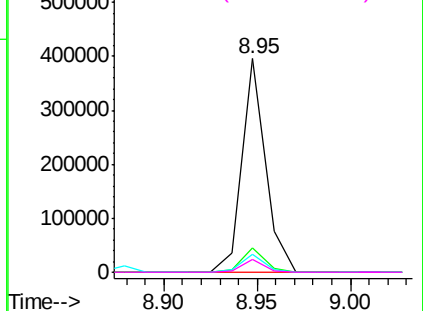


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 47.06 ng

RT: 7.87 min Scan# 585

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

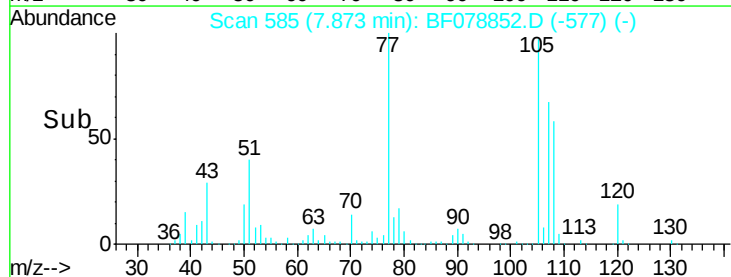
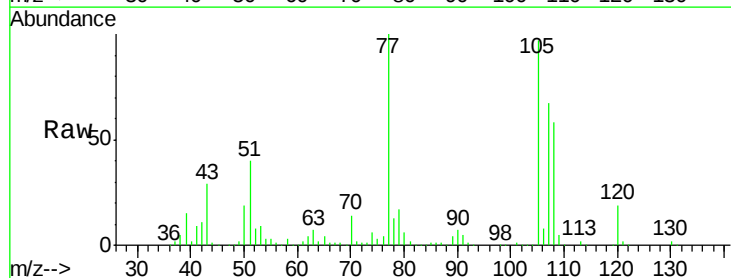
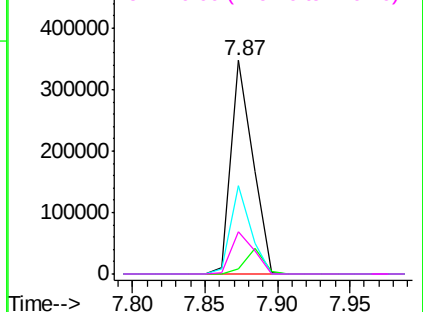
Tgt Ion	Ratio	Resp	Lower	Upper
105	100	362642		
71	2.5	4.6	6.8#	
51	41.6	26.7	40.1#	
120	19.9	17.4	26.0	

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





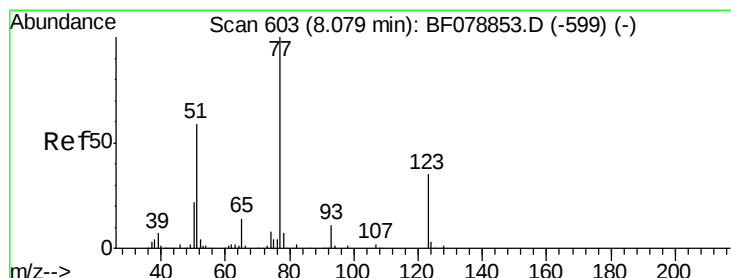
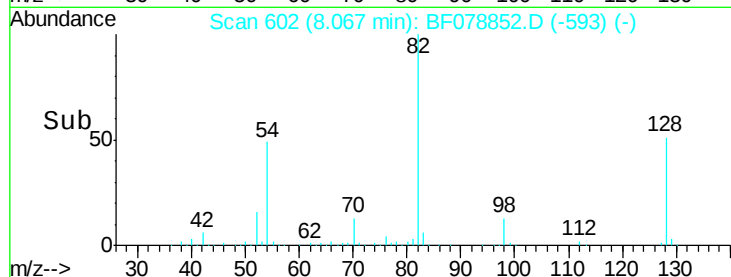
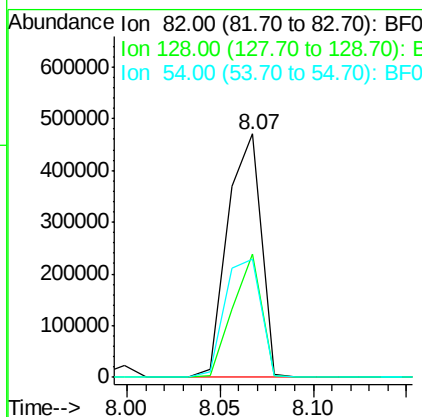
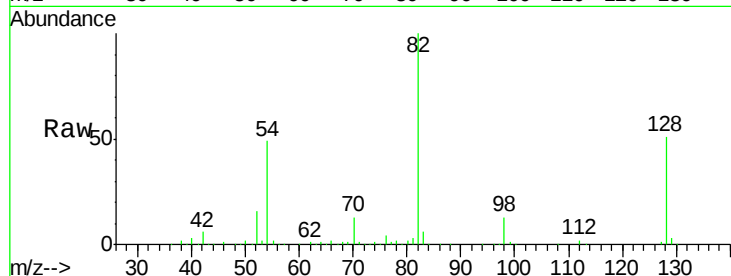
#23
 Nitrobenzene-d5
 Concen: 122.57 ng
 RT: 8.07 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.6	30.0	45.0#
54	48.5	46.4	69.6

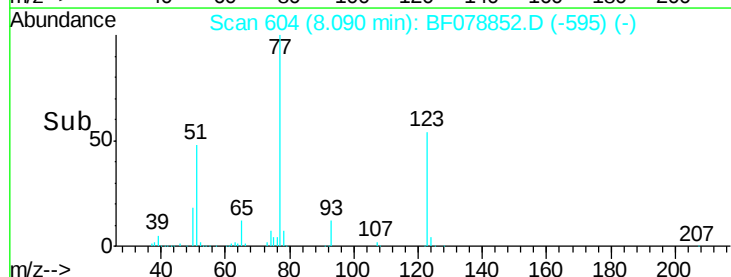
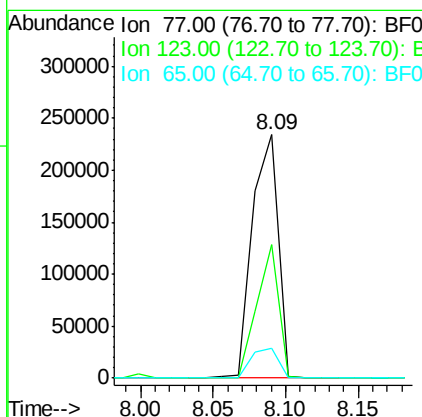
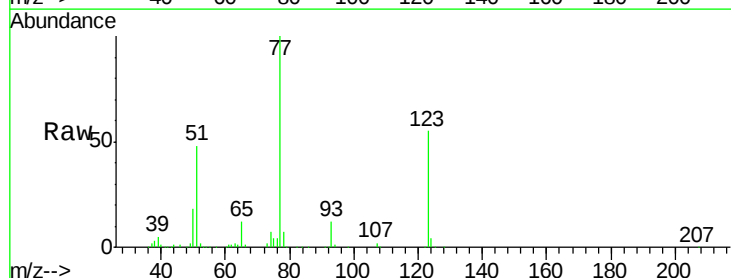
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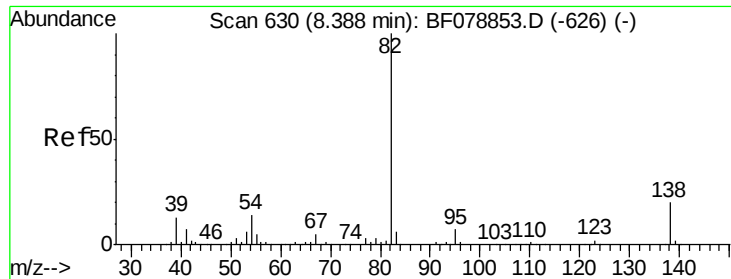
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#24
 Nitrobenzene
 Concen: 55.78 ng
 RT: 8.09 min Scan# 604
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
77	100		
123	54.6	31.8	47.8#
65	12.5	10.6	15.8





#25

Isophorone

Concen: 50.98 ng

RT: 8.39 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

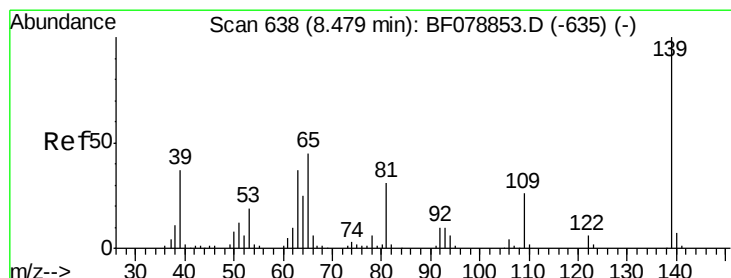
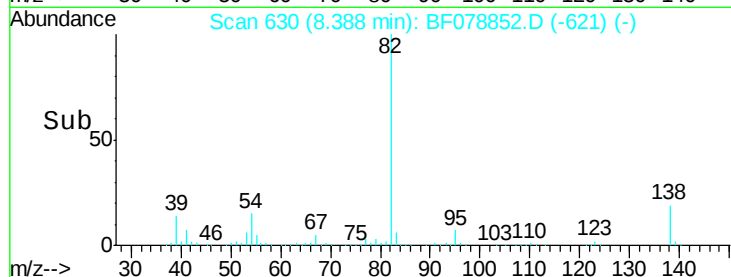
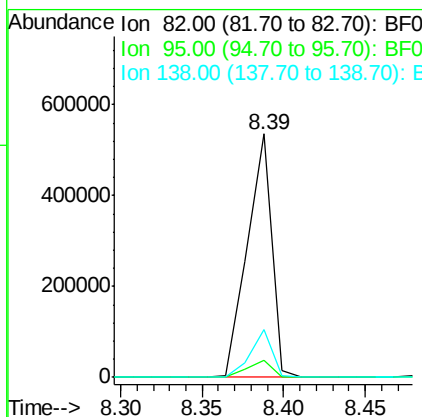
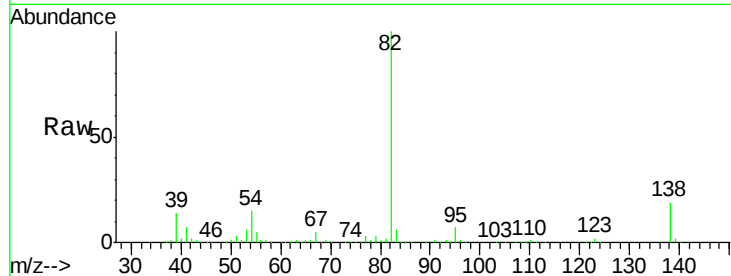
ClientSampleId :

SSTDIC050

Tot Ion	82	Resp	556697
Ion	Ratio	Lower	Upper
82	100		
95	7.0	5.3	7.9
138	19.5	12.0	18.0#

Manual Integrations
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#26

2-Nitrophenol

Concen: 96.94 ng

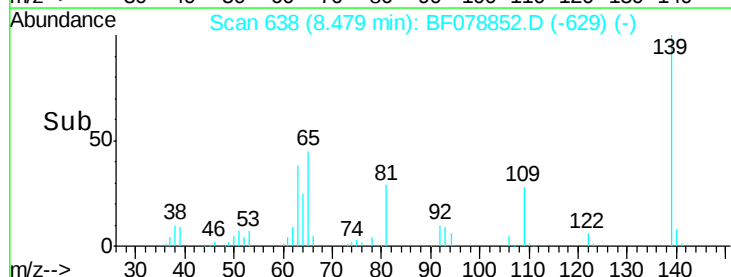
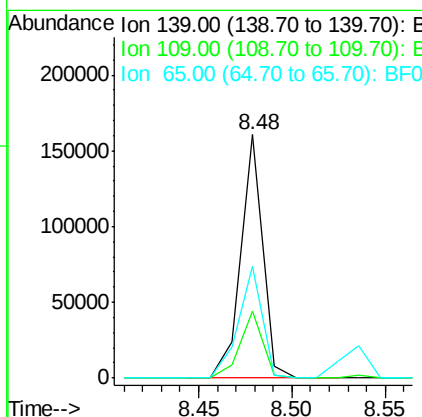
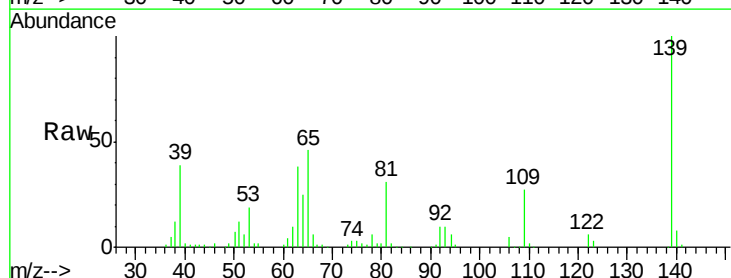
RT: 8.48 min Scan# 638

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion	139	Resp	132384
Ion	Ratio	Lower	Upper
139	100		
109	27.4	21.0	31.4
65	46.1	30.5	45.7#





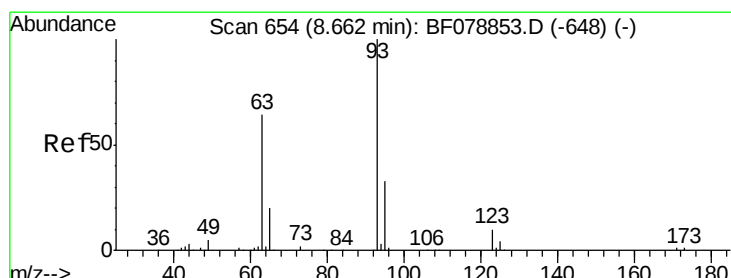
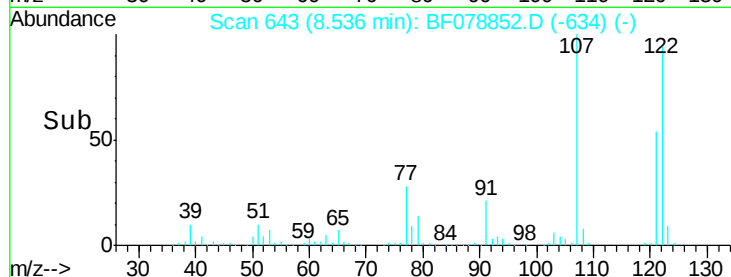
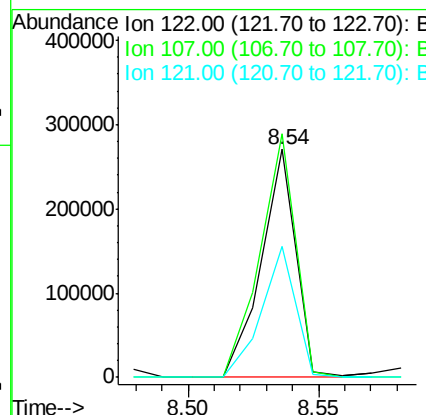
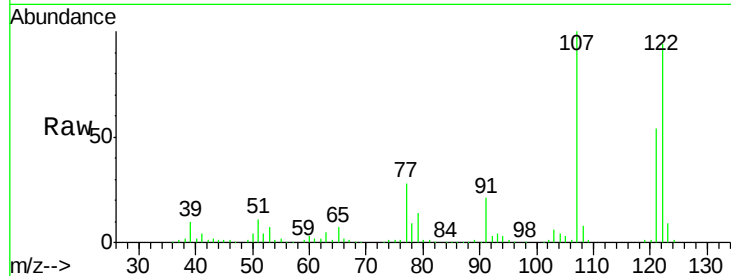
#27
 2,4-Dimethylphenol
 Concen: 51.14 ng
 RT: 8.54 min Scan# 643
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
122	100	247737		
107	106.8	90.6	135.8	
121	57.5	45.4	68.2	

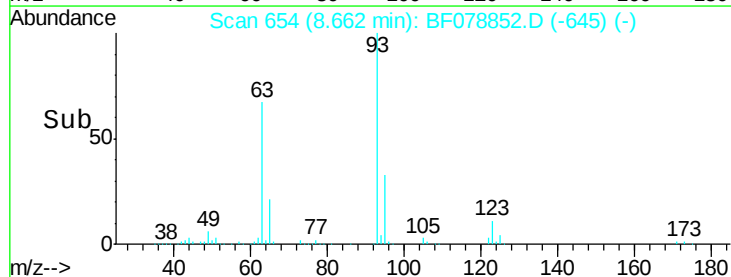
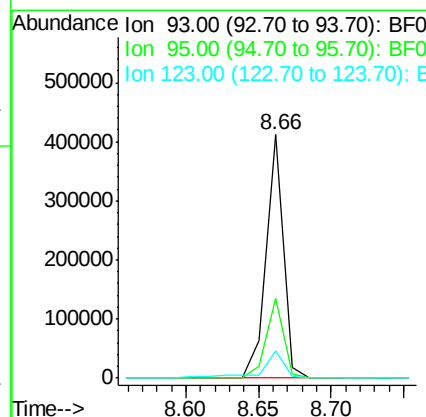
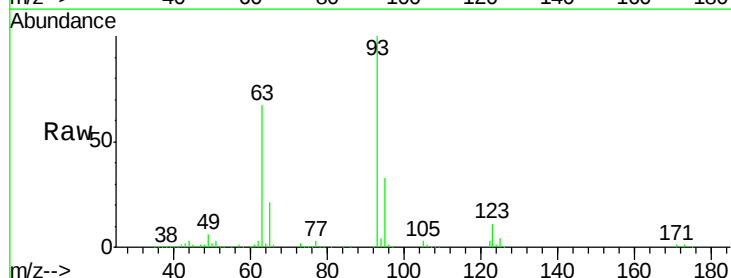
Manual Integrations
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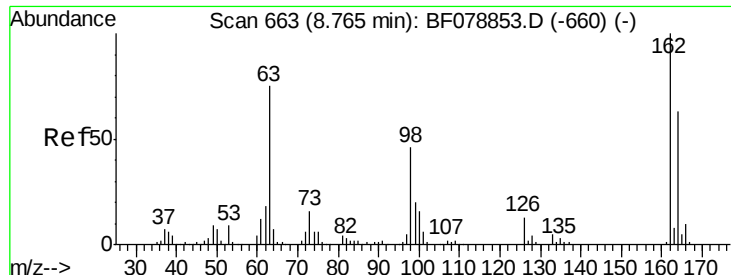
apatel
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#28
 bis(2-Chloroethoxy)methane
 Concen: 50.40 ng
 RT: 8.66 min Scan# 654
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	339845		
95	32.8	26.7	40.1	
123	11.3	9.1	13.7	





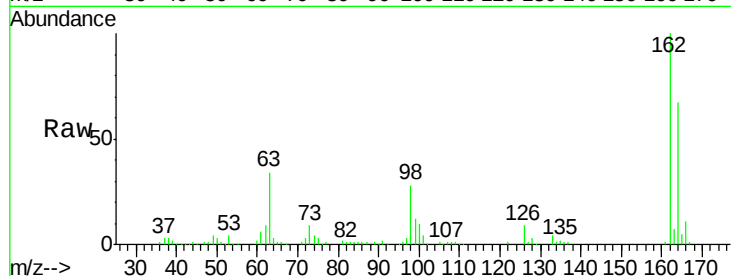
#29
 2,4-Dichlorophenol
 Concen: 51.72 ng
 RT: 8.78 min Scan# 664
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

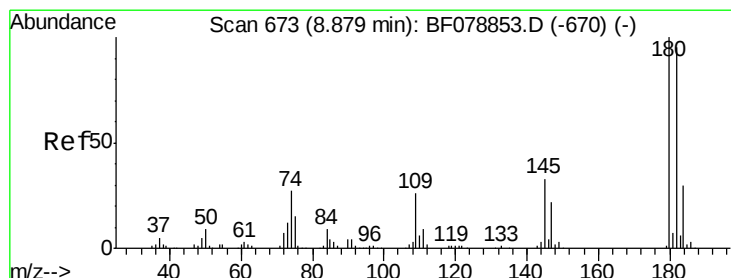
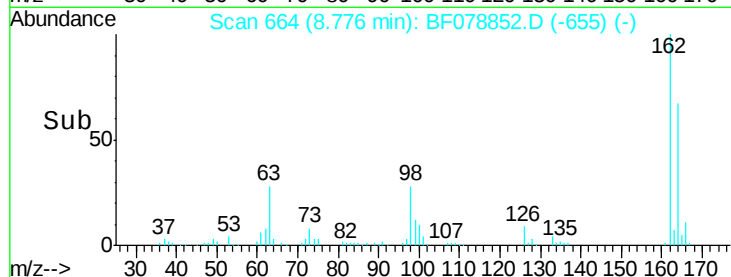
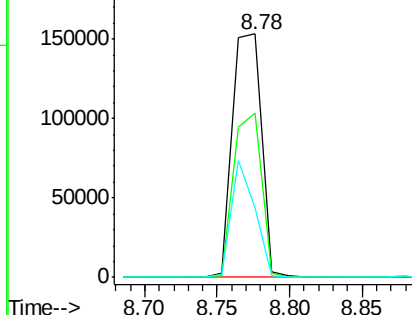
Tot Ion:	162	Resp:	214163
Ion Ratio	Lower	Upper	
162	100		
164	67.5	43.6	83.6
98	28.4	16.5	56.5

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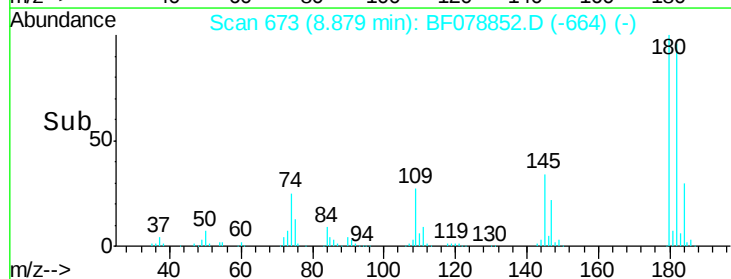
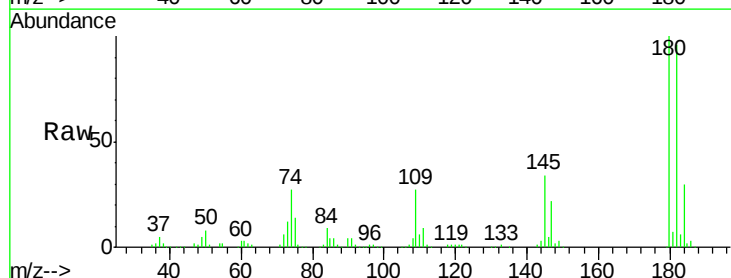
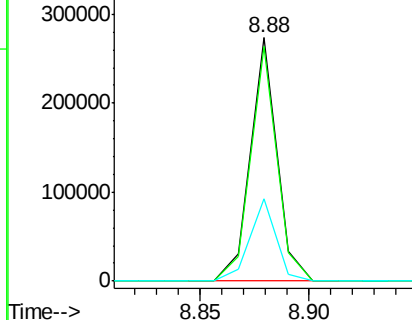
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

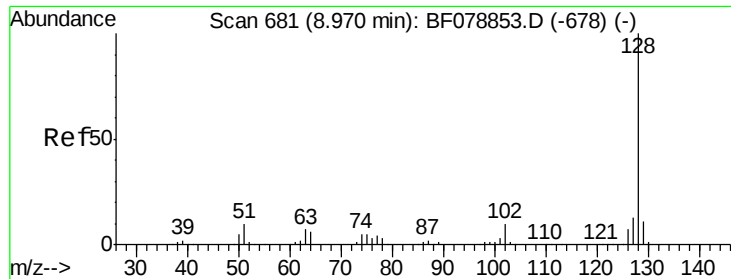


#30
 1,2,4-Trichlorobenzene
 Concen: 48.66 ng
 RT: 8.88 min Scan# 673
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion:	180	Resp:	231384
Ion Ratio	Lower	Upper	
180	100		
182	96.2	78.9	118.3
145	33.6	24.2	36.4

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





#31

Naphthalene

Concen: 47.20 ng

RT: 8.97 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

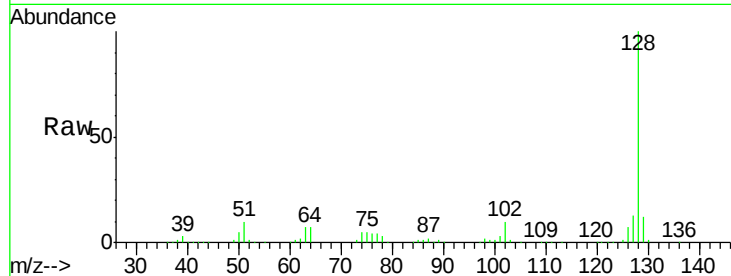
ClientSampleId :

SSTDIC050

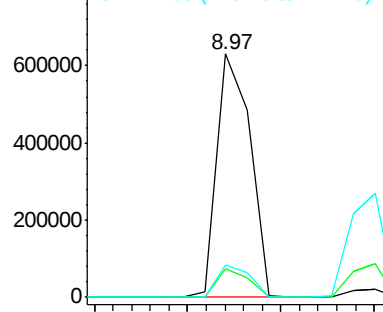
Tot Ion:	128	Resp:	779098
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.3	13.9
127	13.5	10.7	16.1

Manual Integrations
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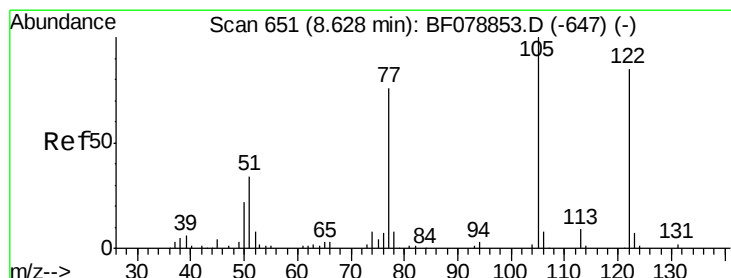
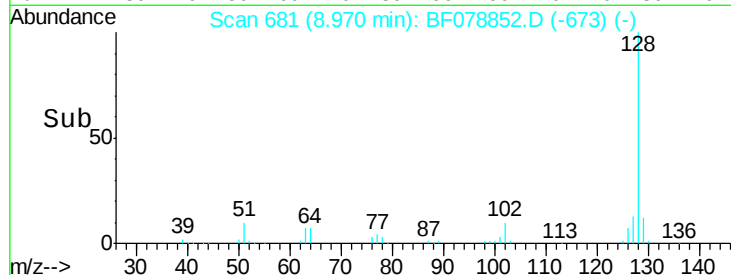
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



Time-->



#32

Benzoic acid

Concen: 107.08 ng

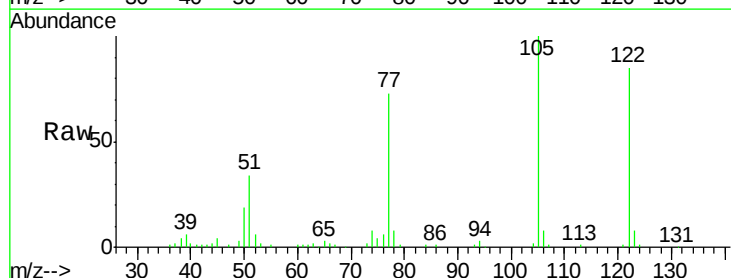
RT: 8.64 min Scan# 652

Delta R.T. -0.02 min

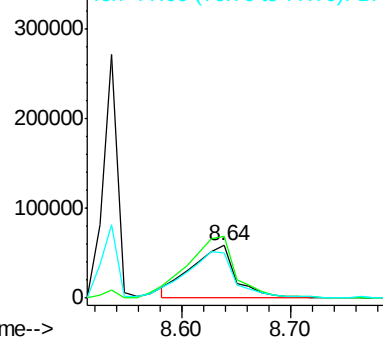
Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

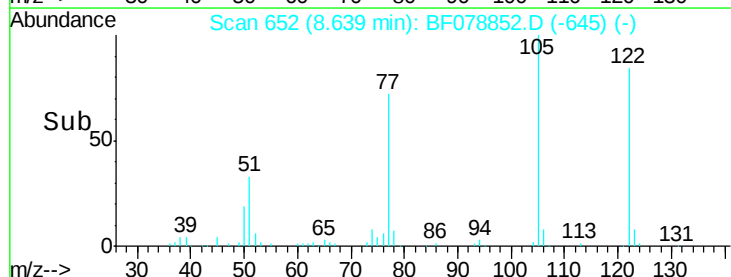
Tgt Ion:	122	Resp:	157435
Ion Ratio	Lower	Upper	
122	100		
105	117.5	107.1	147.1
77	85.2	73.9	113.9

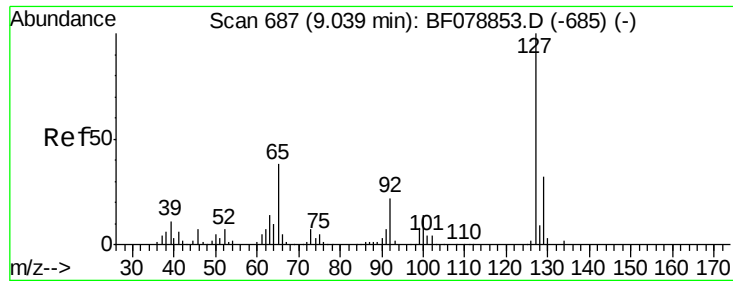


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0



Time-->





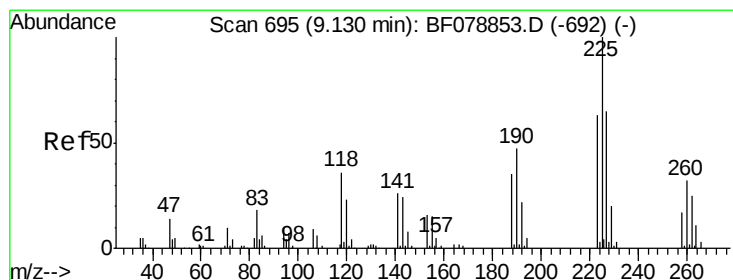
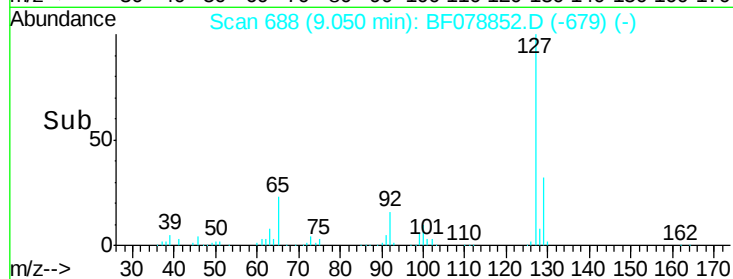
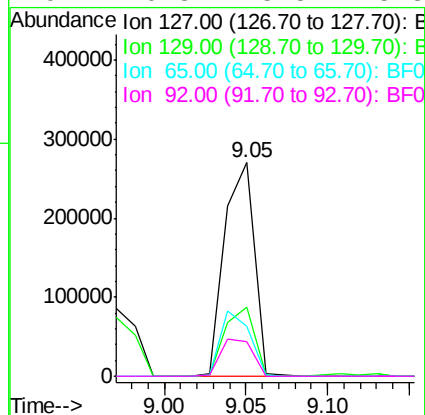
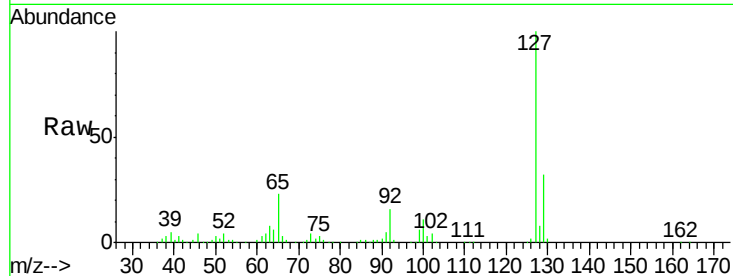
#33
4-Chloroaniline
Concen: 48.75 ng
RT: 9.05 min Scan# 688
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.3	25.8	38.8		
65	23.3	25.8	38.6		
92	16.3	15.5	23.3		

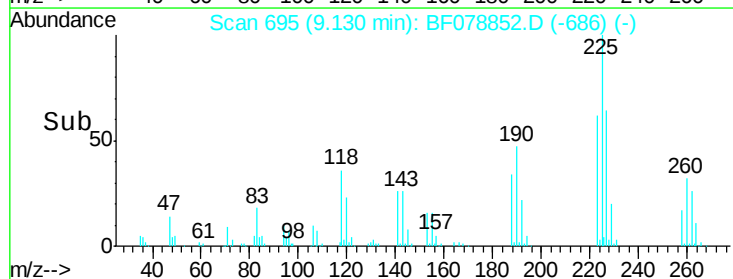
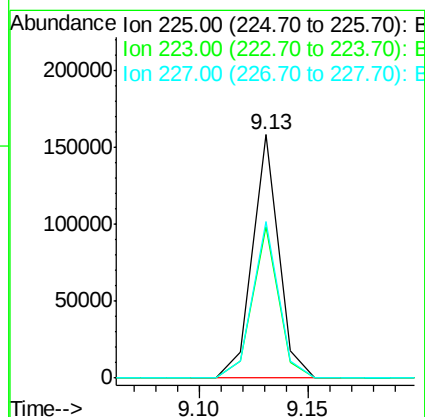
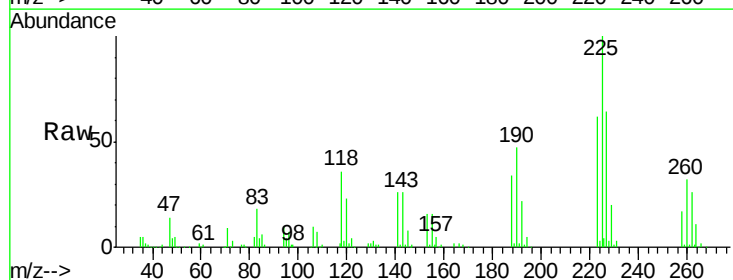
Manual Integrations
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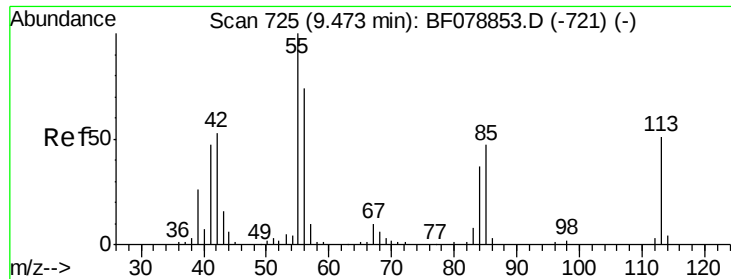
apatel
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#34
Hexachlorobutadiene
Concen: 49.14 ng
RT: 9.13 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	62.2	48.2	72.4		
227	64.1	51.4	77.0		





#35

Caprolactam

Concen: 56.84 ng

RT: 9.47 min Scan# 725

Delta R.T. -0.02 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

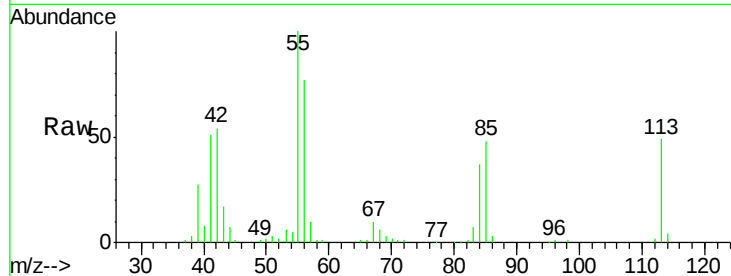
ClientSampleId :

SSTDICC050

Tot Ion:	113	Resp:	74946
Ion	Ratio	Lower	Upper
113	100		
55	204.3	169.7	209.7
56	157.4	122.5	162.5

Manual Integrations
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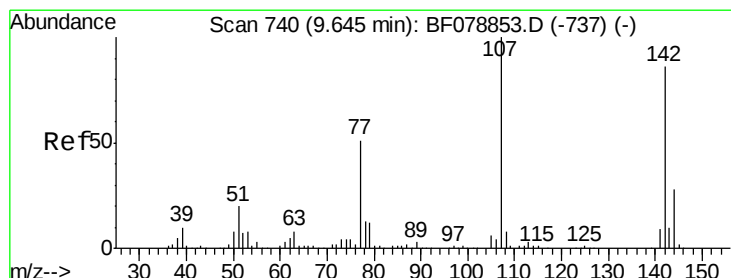
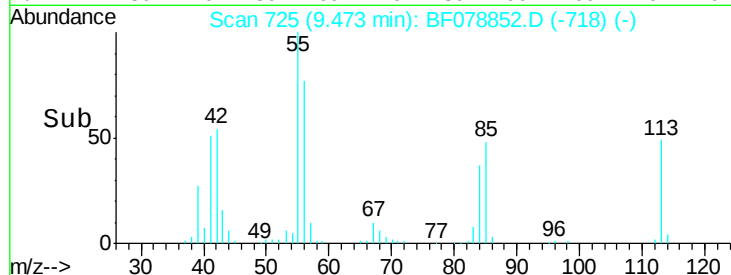
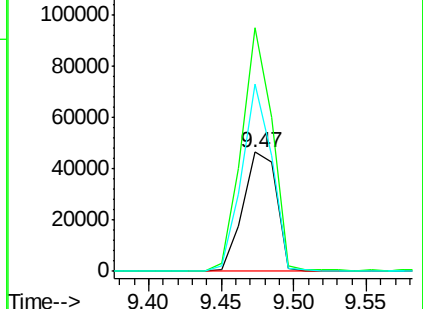
apatel
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 55.16 ng

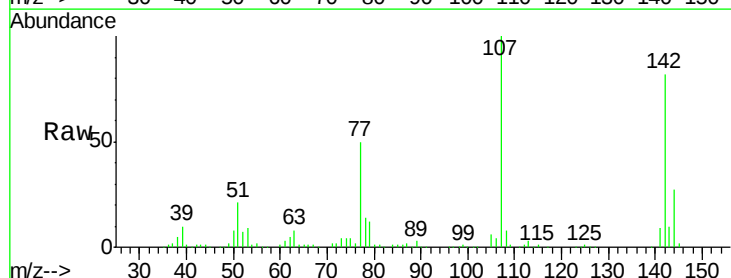
RT: 9.64 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

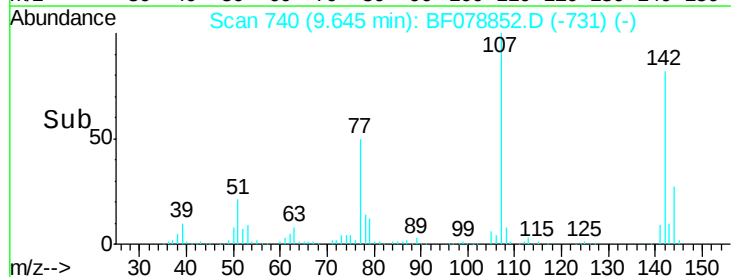
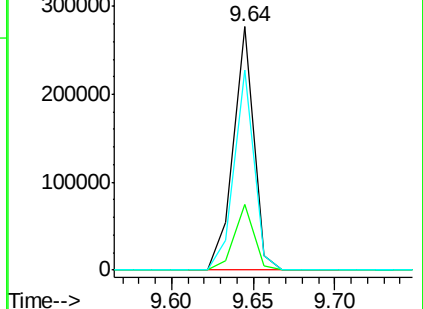
Tgt Ion:	107	Resp:	239801
Ion	Ratio	Lower	Upper
107	100		
144	26.8	19.8	29.6
142	82.3	60.6	91.0

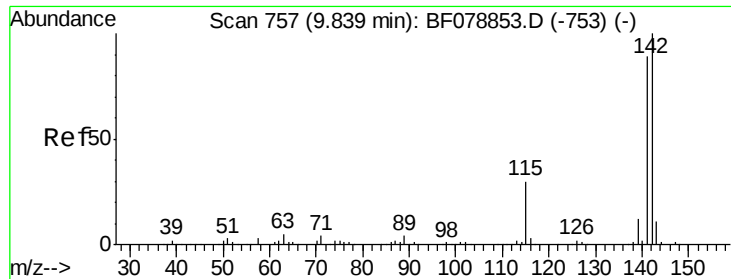


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





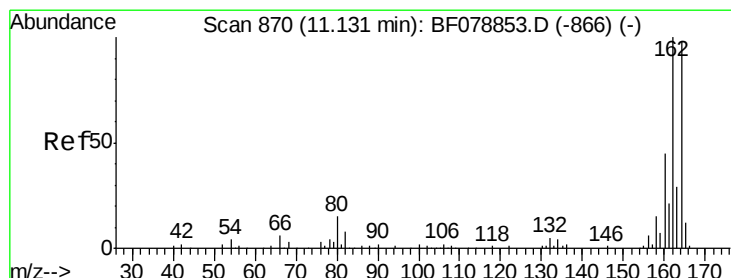
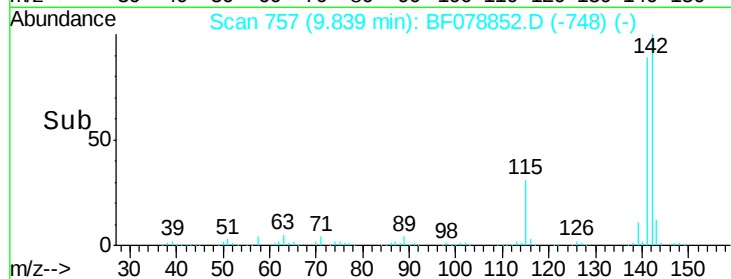
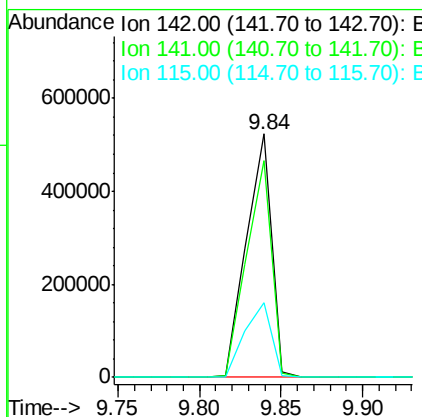
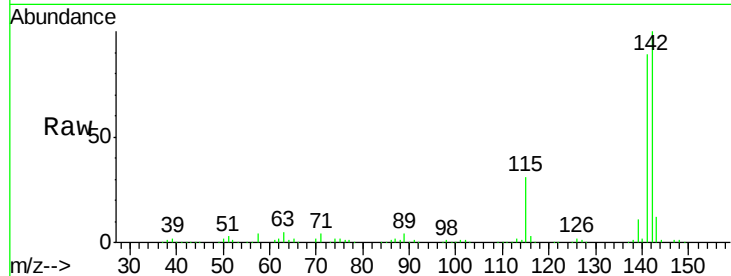
#37
2-Methylnaphthalene
Concen: 50.20 ng
RT: 9.84 min Scan# 757
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.9	106.3
115	30.5	28.5	42.7

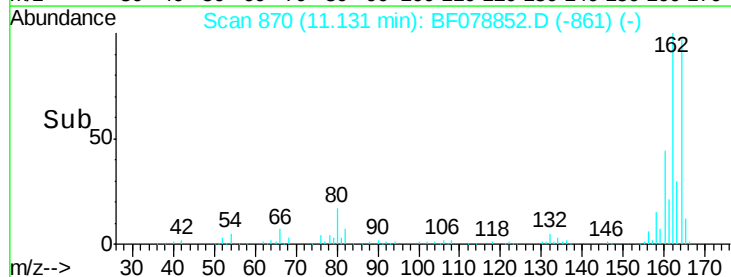
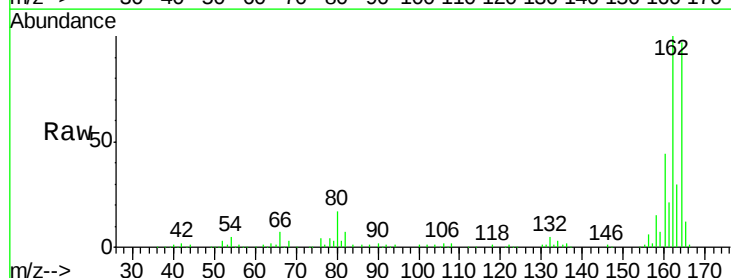
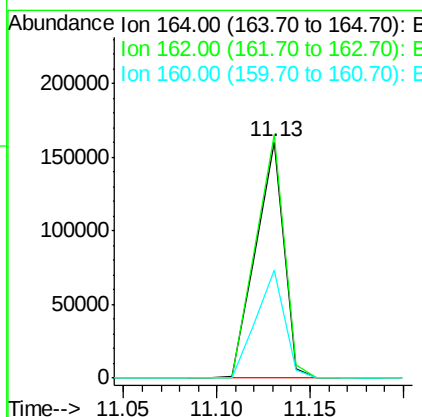
Manual Integrations
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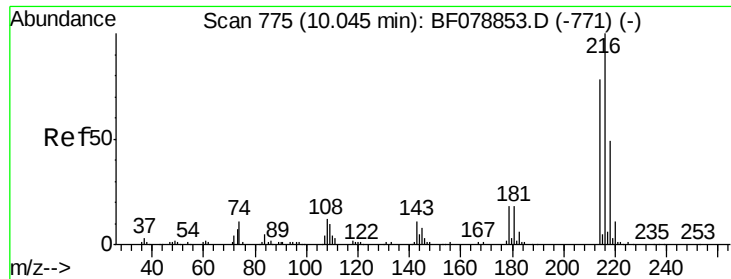
apatel
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 870
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	82.7	124.1
160	45.5	35.8	53.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.54 ng

RT: 10.04 min Scan# 775

Delta R.T. -0.00 min

Lab File: BF078852.D

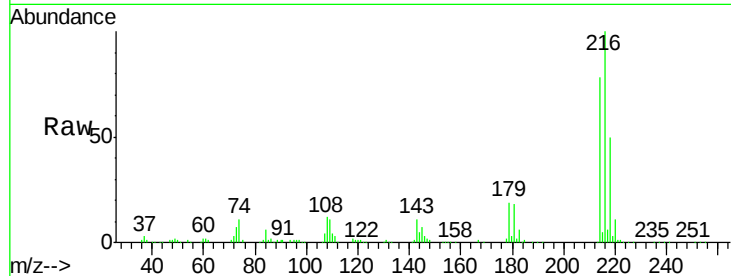
Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tot Ion:216 Resp: 225543

Ion Ratio Lower Upper

216 100

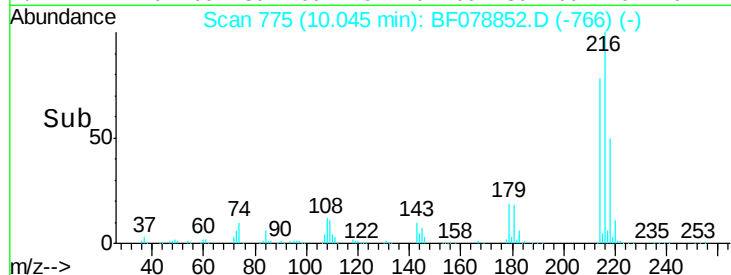
214 79.9 0.0 0.0#

179 22.0 0.0 0.0#

108 21.6 0.0 0.0#

Manual Integrations
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Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

10.04

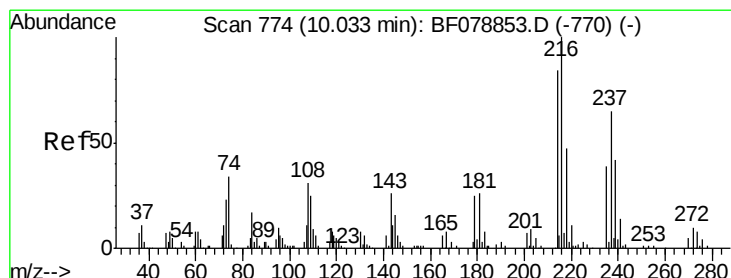
150000

100000

50000

0

10.00 10.05 10.10



#40

Hexachlorocyclopentadiene

Concen: 58.07 ng

RT: 10.03 min Scan# 774

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

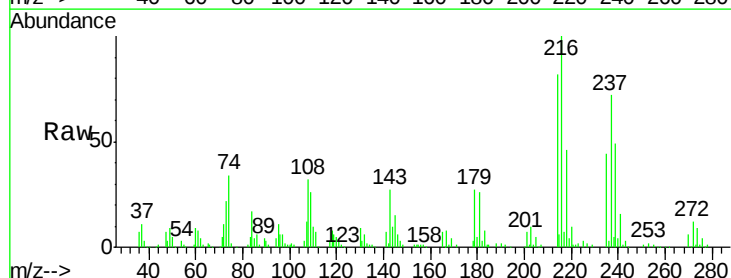
Tgt Ion:237 Resp: 115812

Ion Ratio Lower Upper

237 100

235 61.3 44.7 84.7

272 16.6 0.0 32.6



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

Time-->

10.03

120000

100000

80000

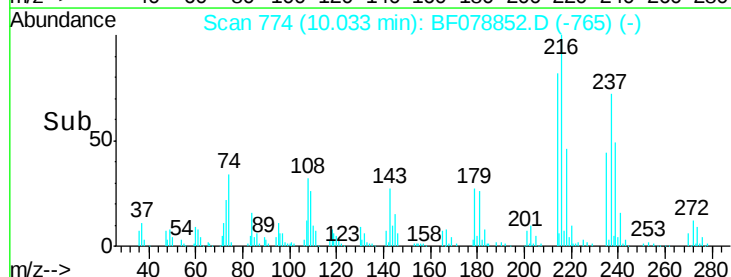
60000

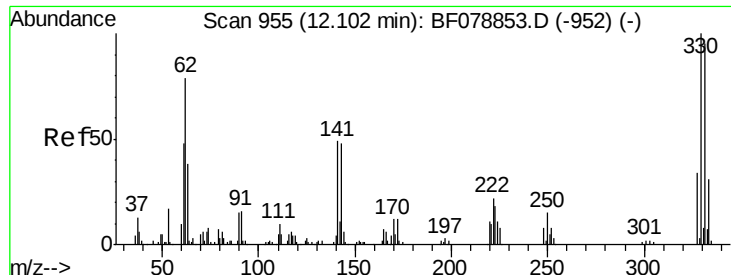
40000

20000

0

9.95 10.00 10.05





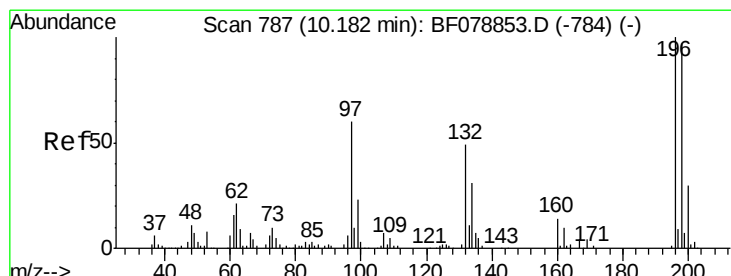
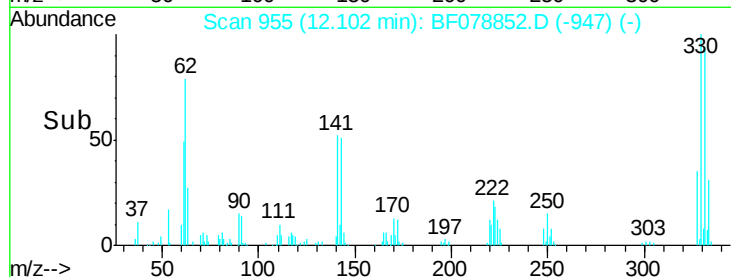
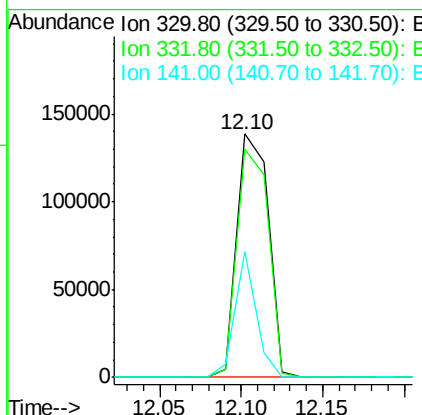
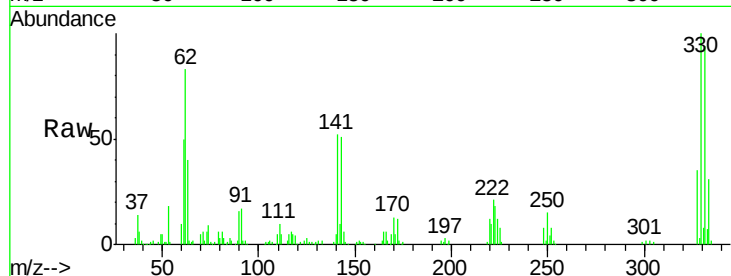
#41
 2,4,6-Tribromophenol
 Concen: 127.04 ng
 RT: 12.10 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
330	100		
332	94.0	0.0	0.0#
141	34.6	0.0	0.0#

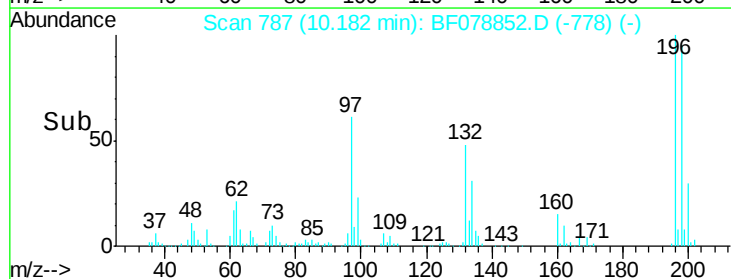
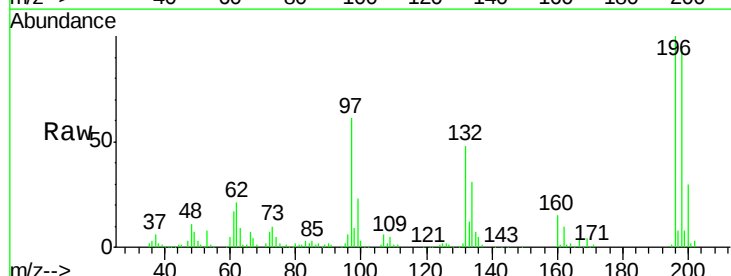
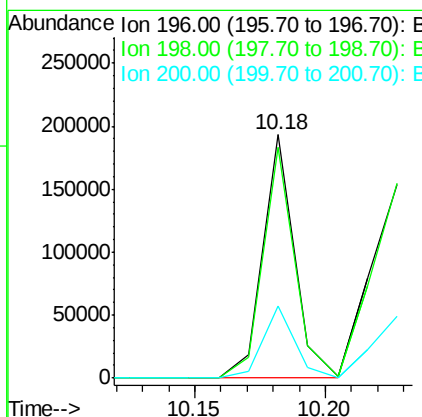
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 56.69 ng
 RT: 10.18 min Scan# 787
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp Lower	Upper
196	100		
198	94.7	80.5	120.7
200	29.7	24.9	37.3





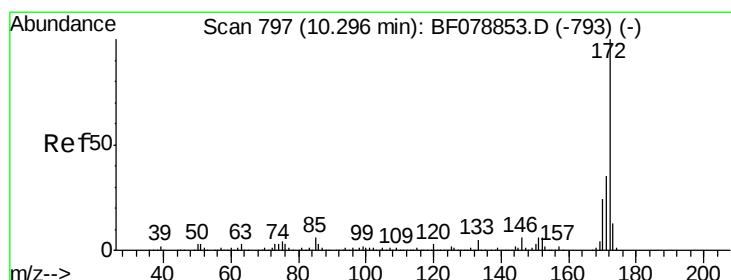
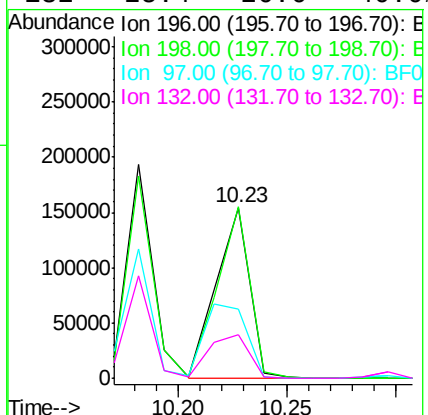
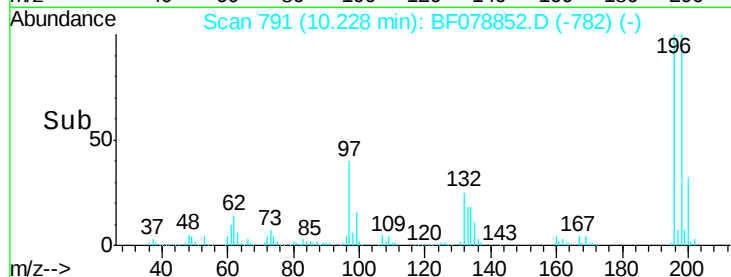
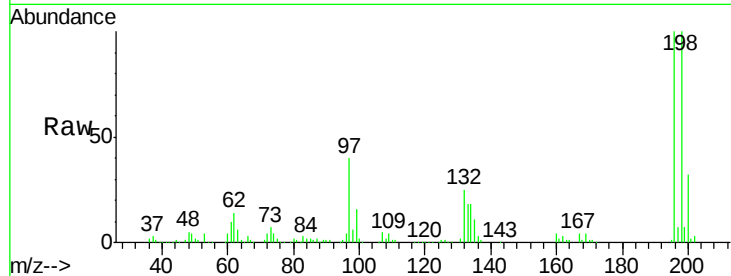
#43
 2,4,5-Trichlorophenol
 Concen: 53.49 ng
 RT: 10.23 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	164595		
198	100.3	79.8	119.6	
97	40.6	46.0	69.0	
132	25.4	26.6	40.0	

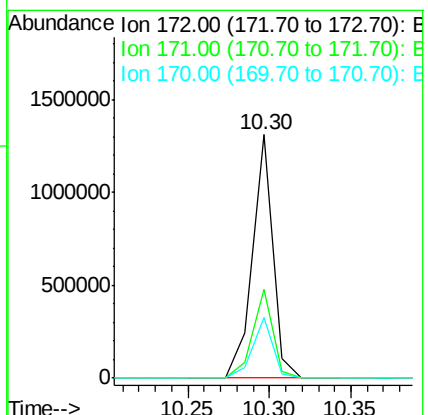
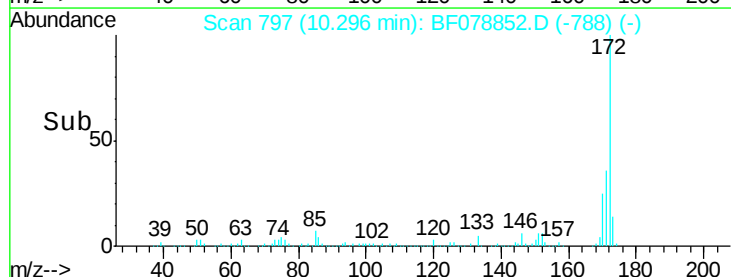
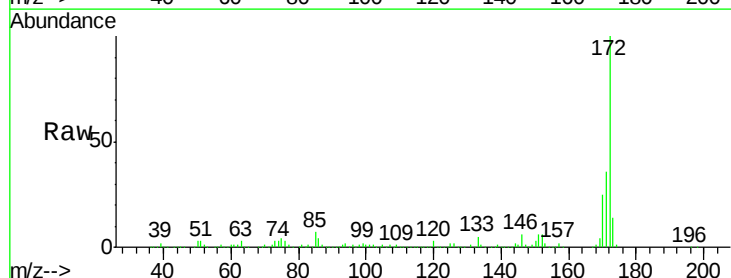
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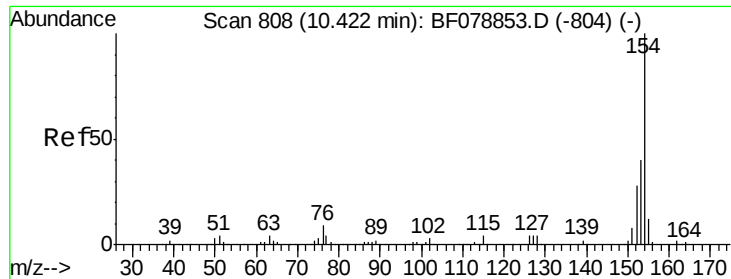
apatel
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#44
 2-Fluorobiphenyl
 Concen: 92.98 ng
 RT: 10.30 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1137054		
171	36.4	27.9	41.9	
170	25.0	19.4	29.0	





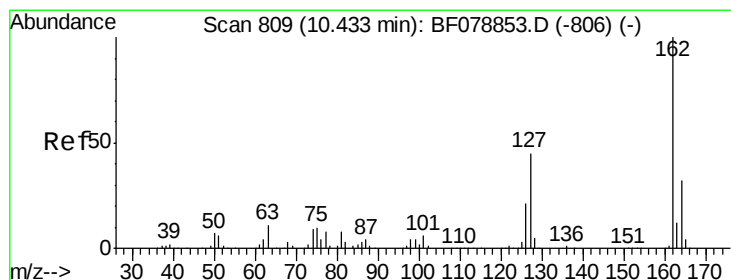
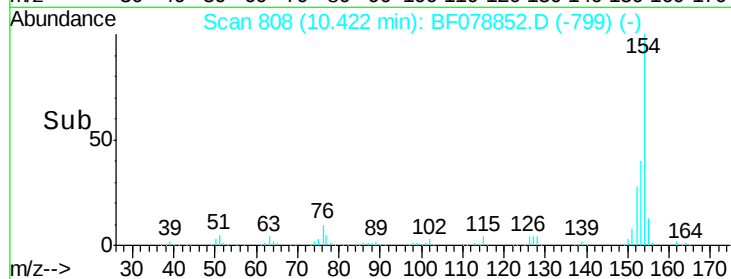
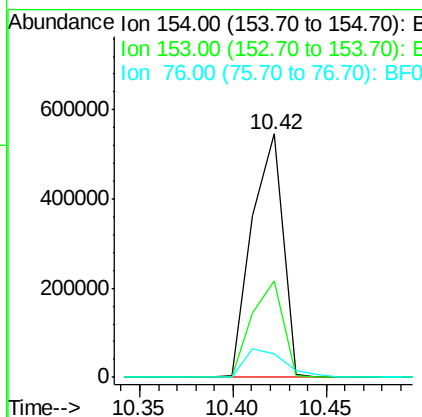
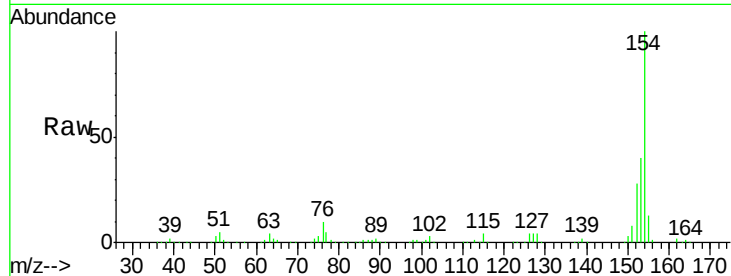
#45
 1,1'-Biphenyl
 Concen: 46.96 ng
 RT: 10.42 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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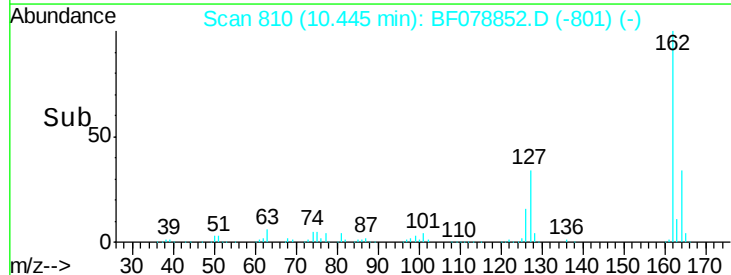
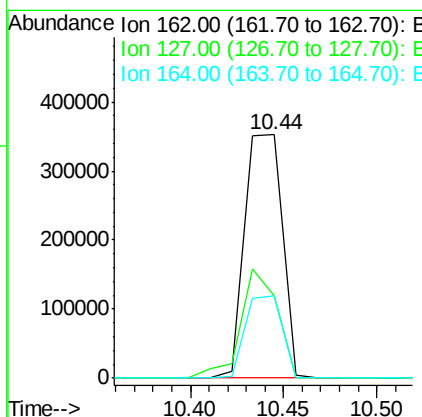
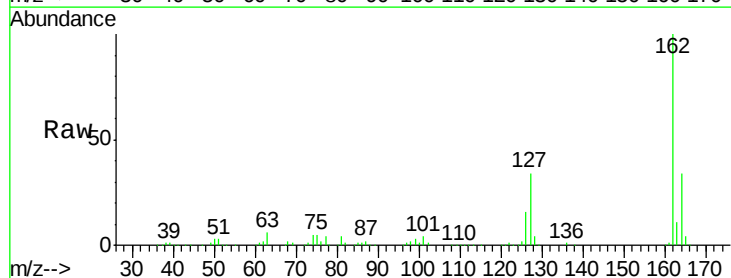
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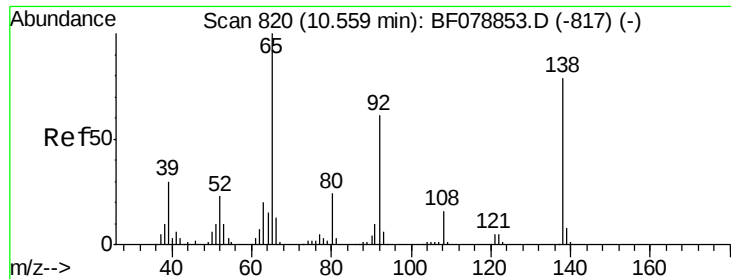
Tot Ion	Ratio	Lower	Upper
154	100		
153	39.7	19.9	59.9
76	9.7	0.0	35.0



#46
 2-Chloronaphthalene
 Concen: 46.82 ng
 RT: 10.44 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	33.8	33.9	50.9#
164	34.1	26.3	39.5





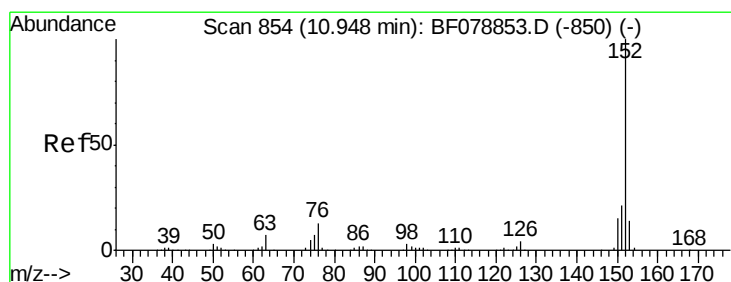
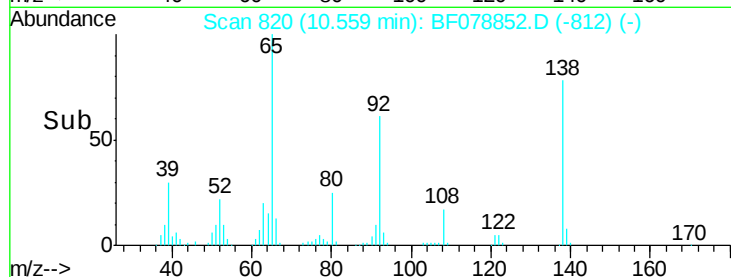
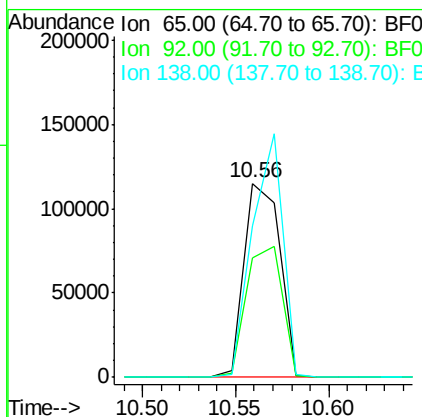
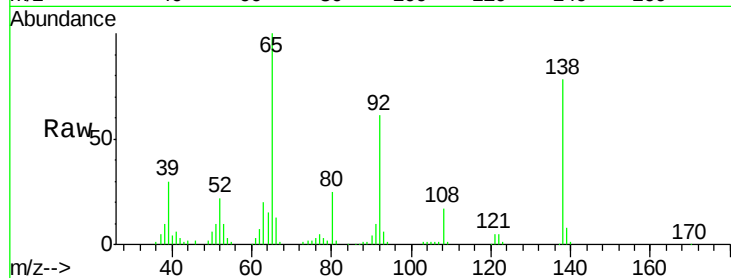
#47
2-Nitroaniline
Concen: 66.98 ng
RT: 10.56 min Scan# 820
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	61.2	54.0	81.0
138	78.0	75.0	112.6

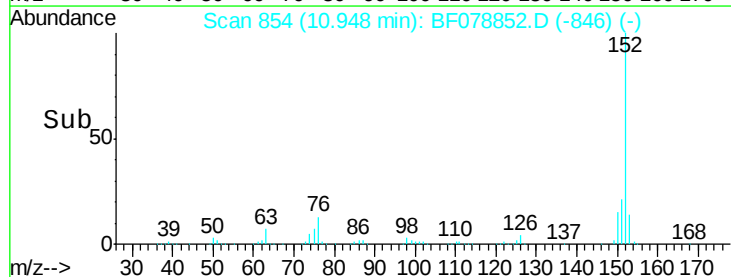
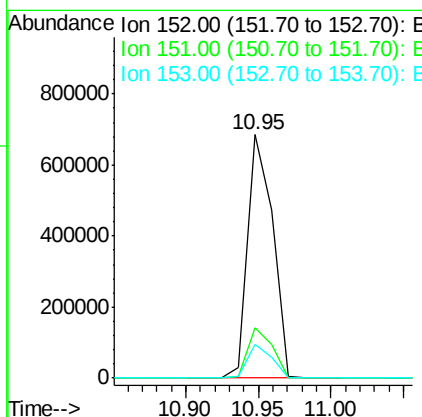
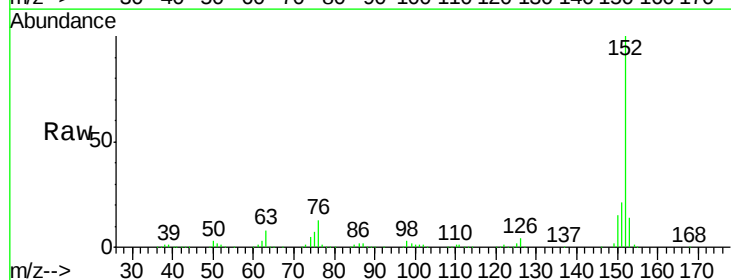
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#48
Acenaphthylene
Concen: 47.71 ng
RT: 10.95 min Scan# 854
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.9	16.2	24.4
153	13.8	10.9	16.3





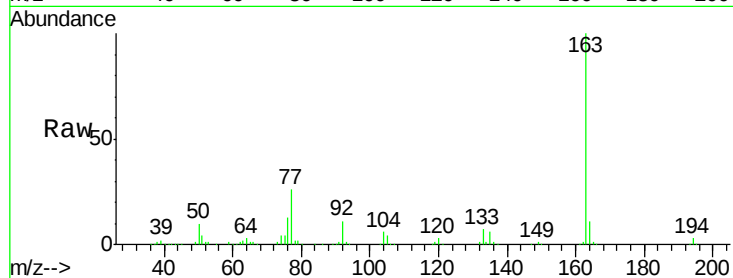
#49
Dimethylphthalate
Concen: 48.30 ng
RT: 10.80 min Scan# 841
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

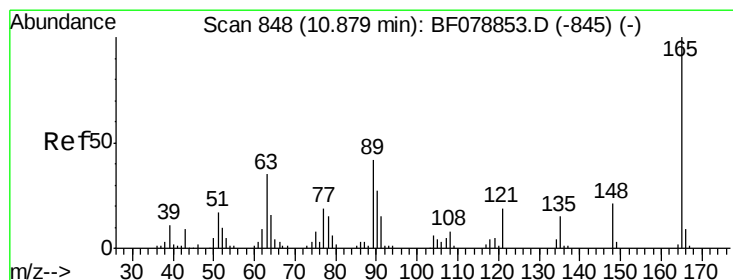
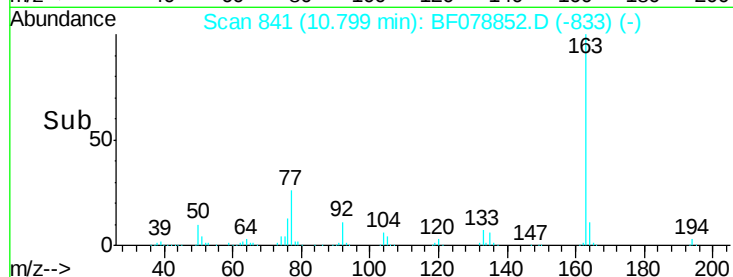
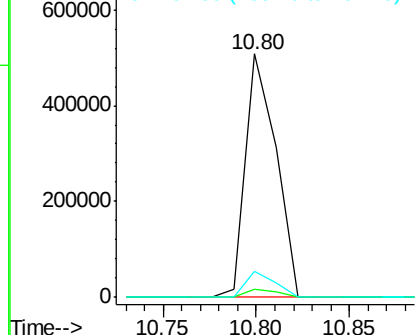
Tot Ion	Ratio	Resp	Lower	Upper
163	100	575034		
194	3.1	2.6	4.0	
164	10.7	8.1	12.1	

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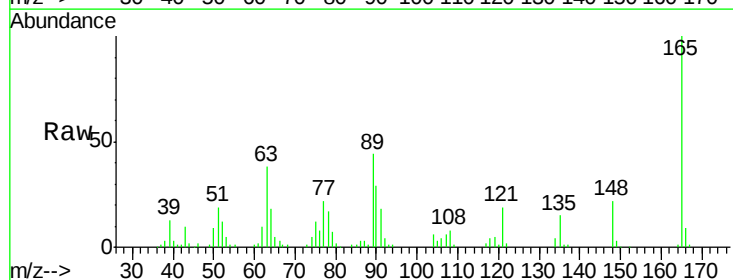


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

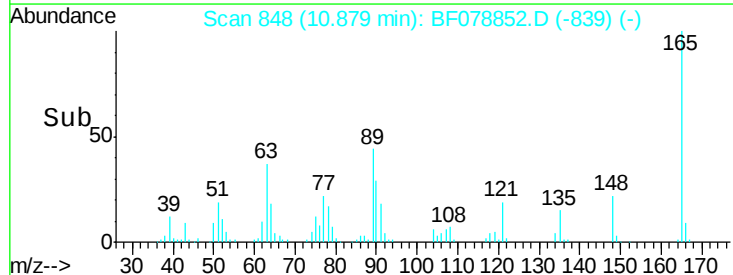
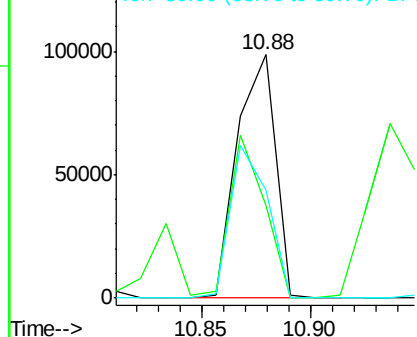


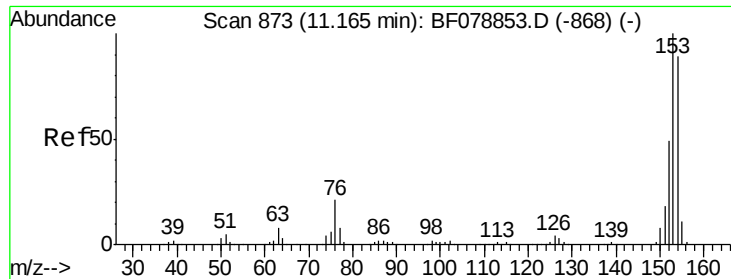
#50
2,6-Dinitrotoluene
Concen: 61.84 ng
RT: 10.88 min Scan# 848
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	119947		
63	38.2	54.4	81.6#	
89	44.4	55.7	83.5#	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 48.30 ng

RT: 11.16 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

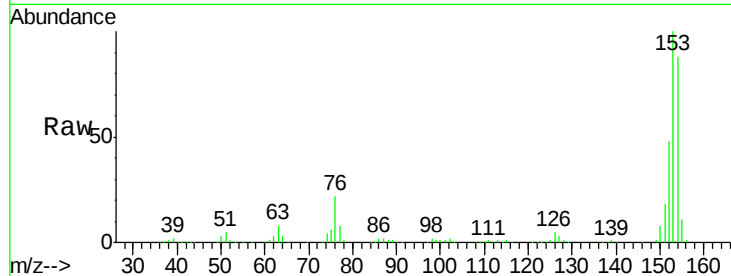
ClientSampleId :

SSTDIC050

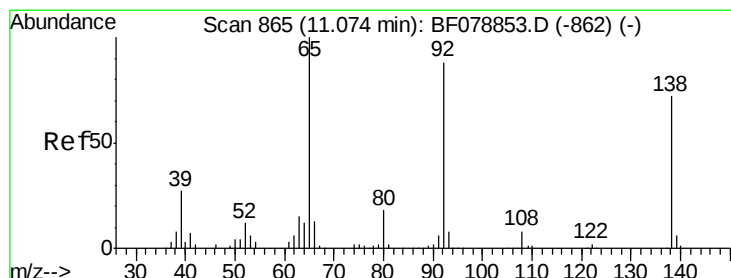
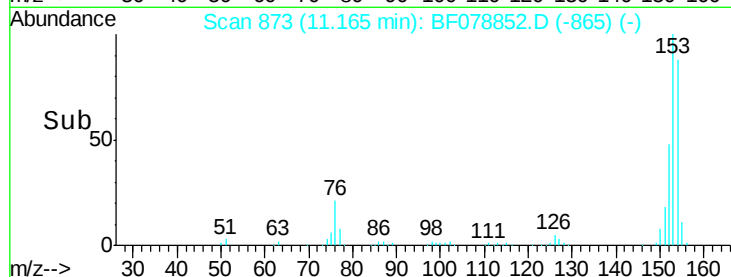
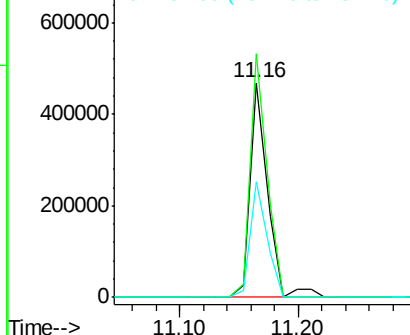
Tot Ion	Ratio	Lower	Upper
154	100		
153	113.6	91.5	137.3
152	54.1	44.2	66.4

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



#52

3-Nitroaniline

Concen: 58.25 ng

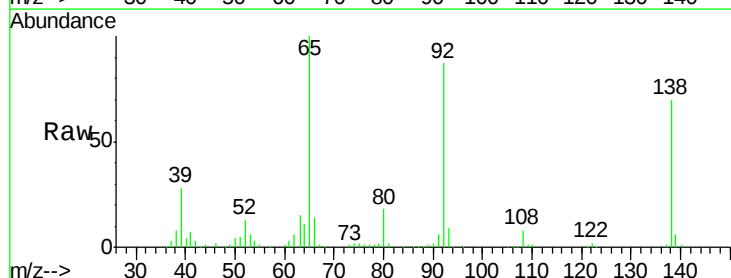
RT: 11.07 min Scan# 865

Delta R.T. -0.01 min

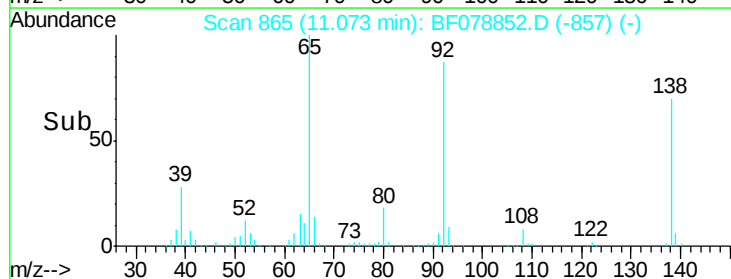
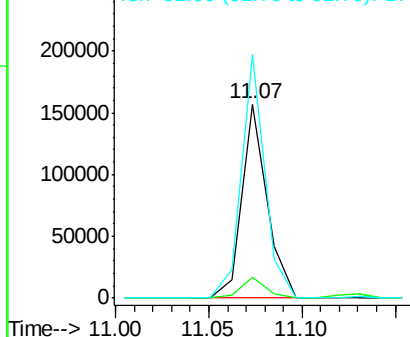
Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.0	10.6	16.0
92	125.4	81.8	122.6



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





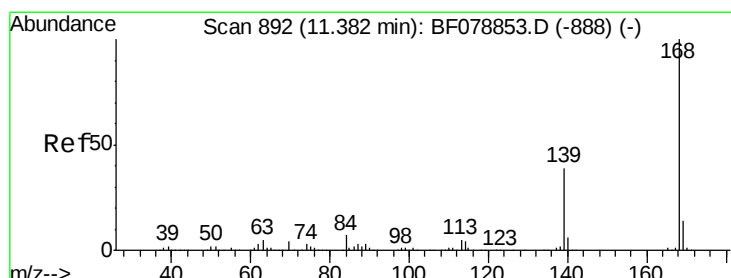
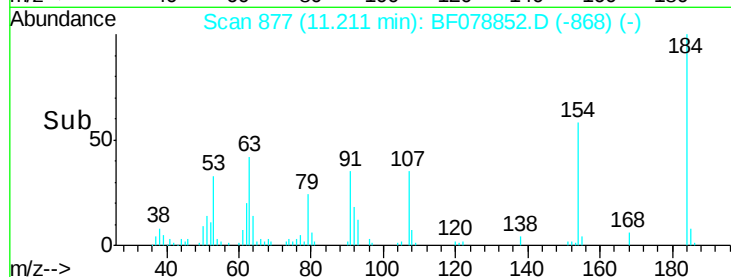
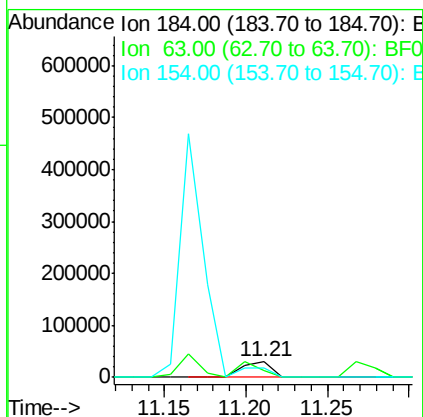
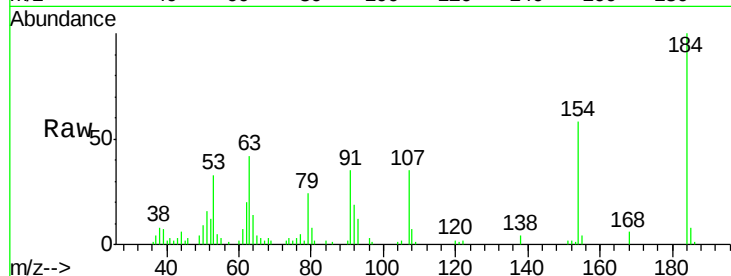
#53
 2,4-Dinitrophenol
 Concen: 142.26 ng
 RT: 11.21 min Scan# 877
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	42.0	63.3	94.9#
154	57.7	53.8	80.6

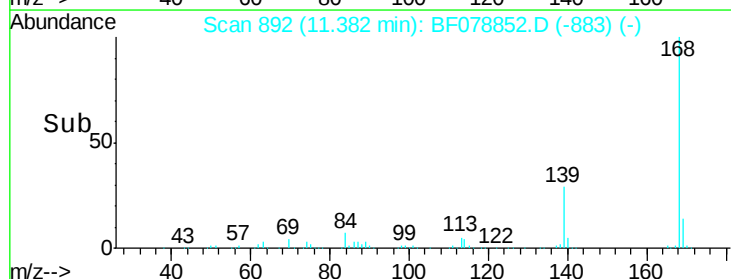
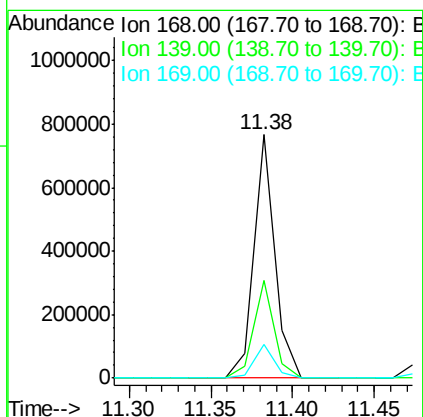
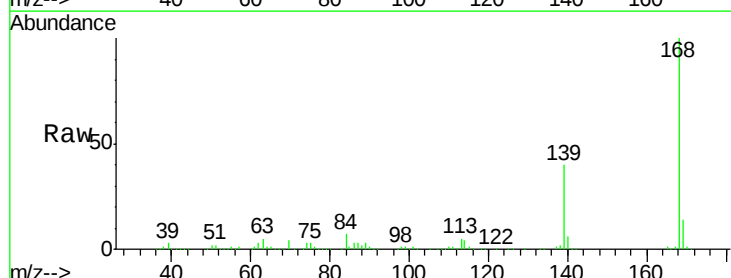
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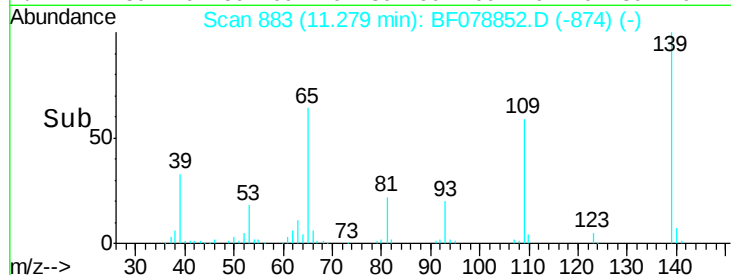
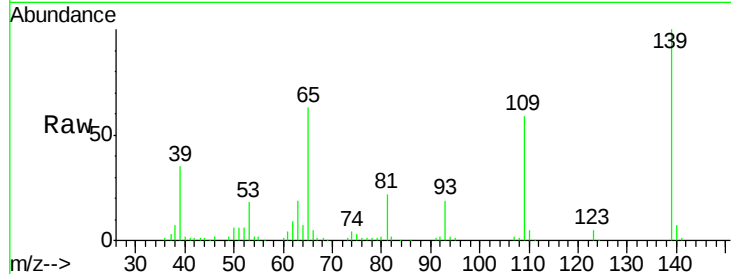
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#54
 Dibenzofuran
 Concen: 46.15 ng
 RT: 11.38 min Scan# 892
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.1	31.0	46.4
169	13.8	10.6	16.0





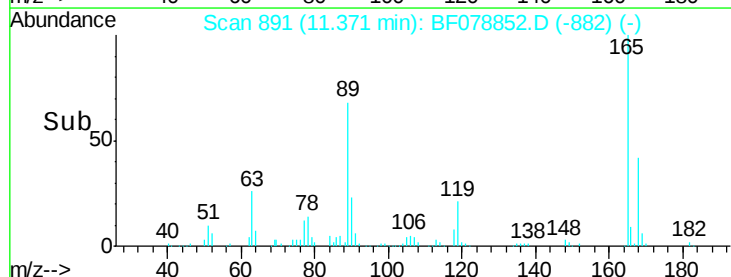
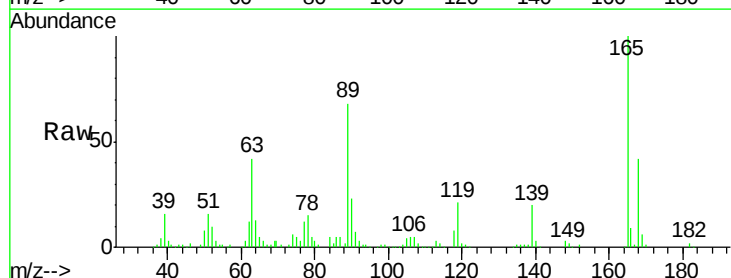
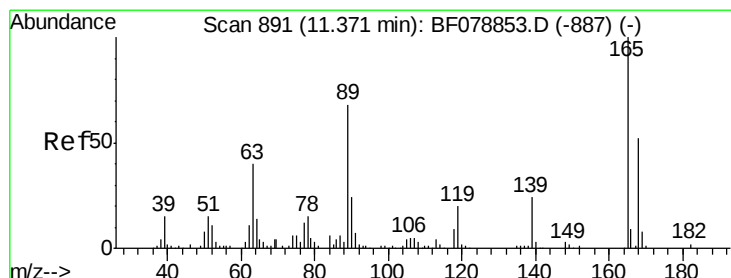
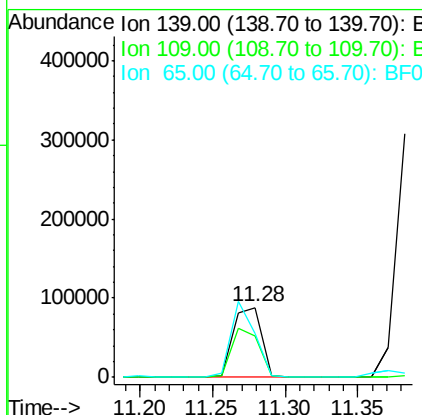
#55
4-Nitrophenol
Concen: 70.10 ng
RT: 11.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tot Ion	Ratio	Resp	Lower	Upper
139	100	120959		
109	59.2	47.6	87.6	
65	63.4	54.3	94.3	

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

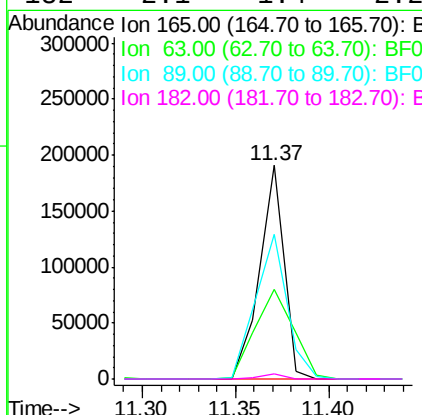
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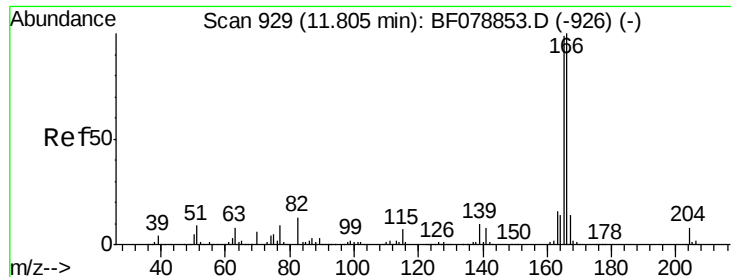
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#56
2,4-Dinitrotoluene
Concen: 76.69 ng
RT: 11.37 min Scan# 891
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	171632		
63	41.7	51.2	76.8#	
89	68.0	82.7	124.1#	
182	2.1	1.4	2.2	





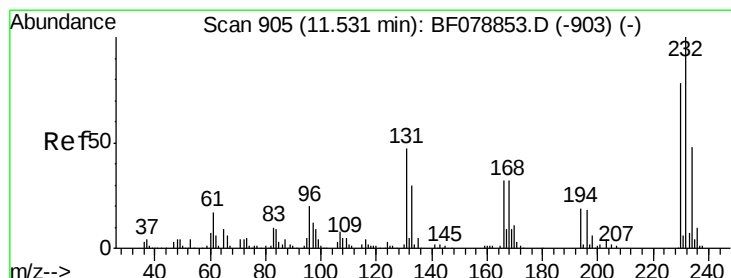
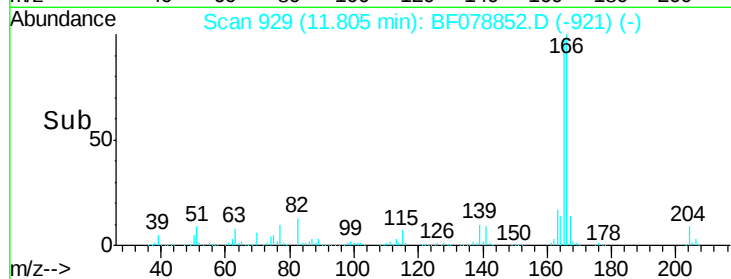
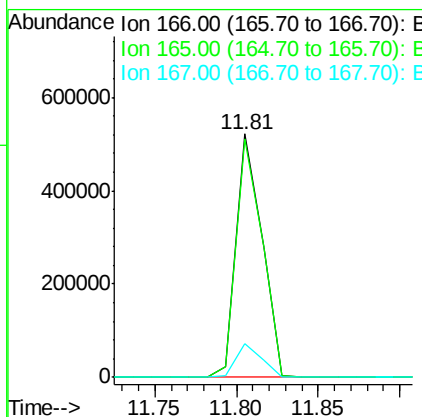
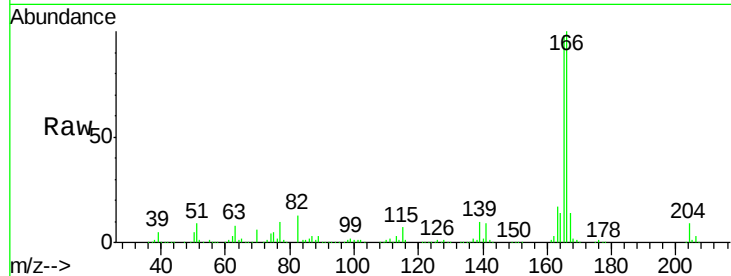
#57
 Fluorene
 Concen: 47.96 ng
 RT: 11.81 min Scan# 929
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	567658		
165	98.0		78.5	117.7
167	14.0		11.0	16.6

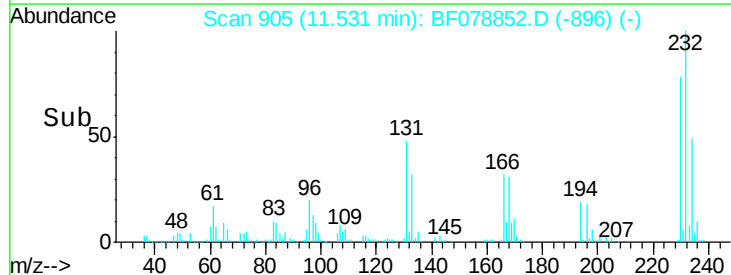
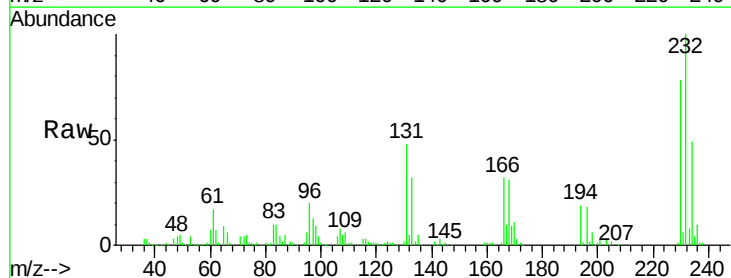
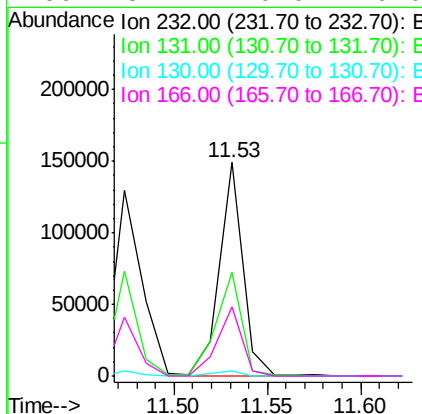
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 56.98 ng
 RT: 11.53 min Scan# 905
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	131299		
131	53.0		0.0	0.0#
130	2.7		0.0	0.0#
166	34.1		0.0	0.0#





#59

Diethylphthalate

Concen: 49.85 ng

RT: 11.68 min Scan# 918

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

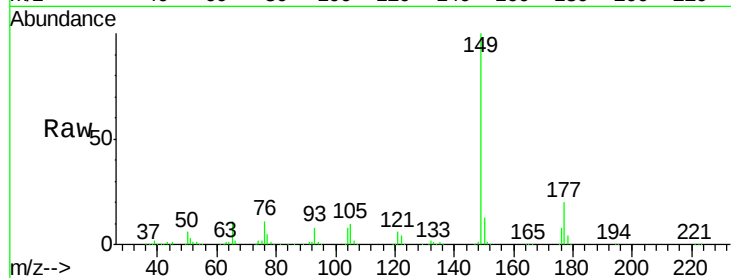
ClientSampleId :

SSTDIC050

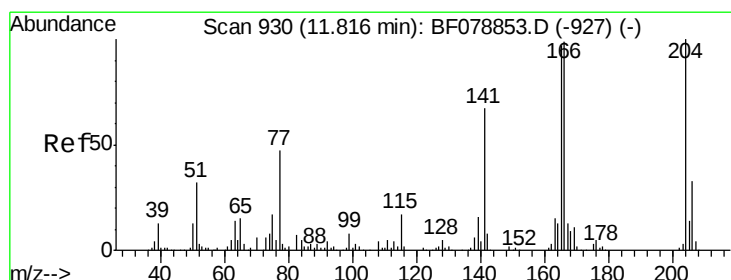
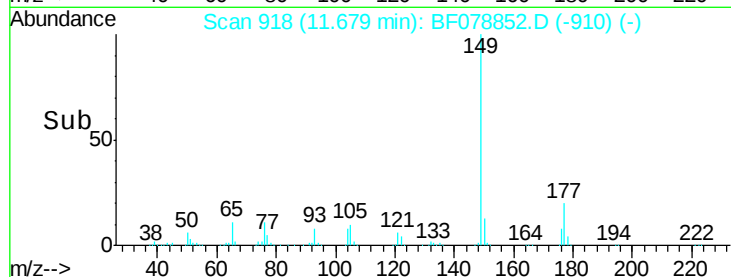
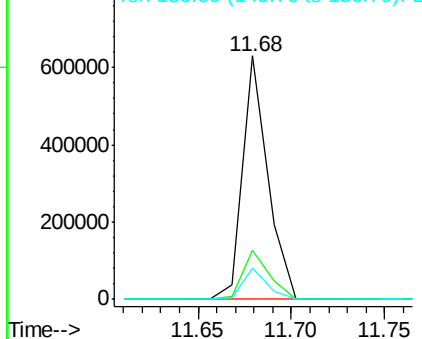
Tot Ion:	149	Resp:	590573
Ion Ratio	Lower	Upper	
149	100		
177	20.3	17.5	26.3
150	12.7	9.6	14.4

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



#60

4-Chlorophenyl-phenylether

Concen: 47.93 ng

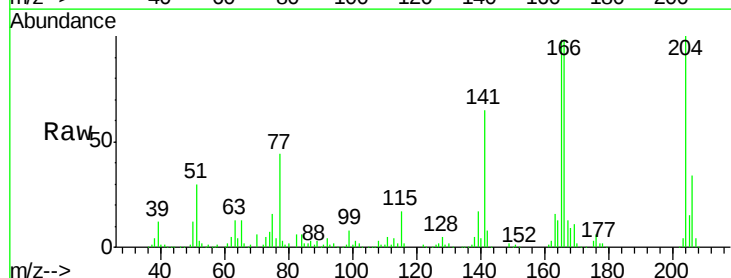
RT: 11.82 min Scan# 930

Delta R.T. -0.00 min

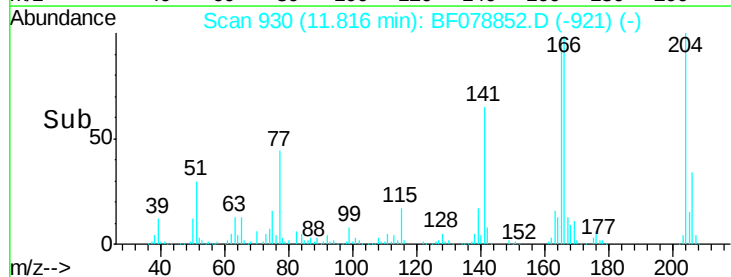
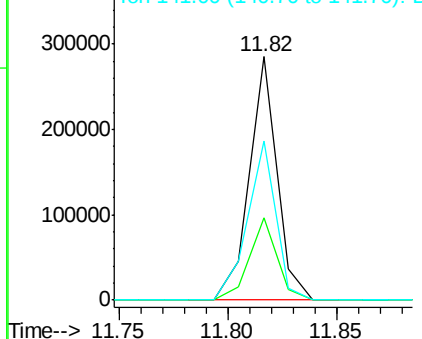
Lab File: BF078852.D

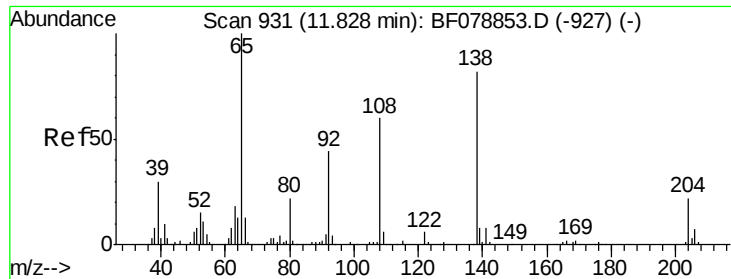
Acq: 30 Apr 2015 16:32

Tgt Ion:	204	Resp:	252431
Ion Ratio	Lower	Upper	
204	100		
206	34.0	26.9	40.3
141	65.3	48.3	72.5



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





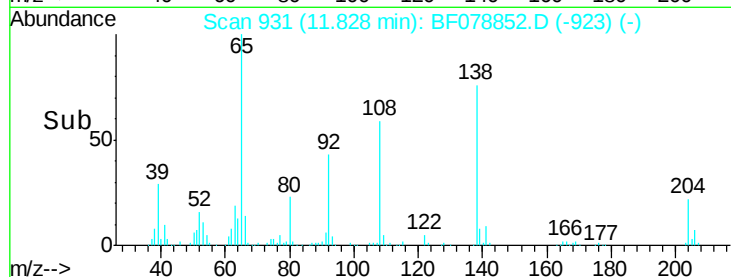
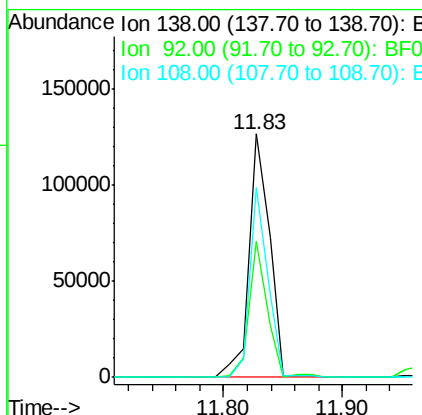
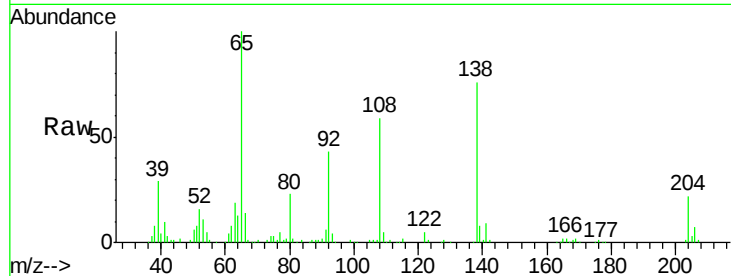
#61
4-Nitroaniline
Concen: 60.13 ng
RT: 11.83 min Scan# 931
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
138	100	153874		
92	55.9	28.0	68.0	
108	77.8	56.3	96.3	

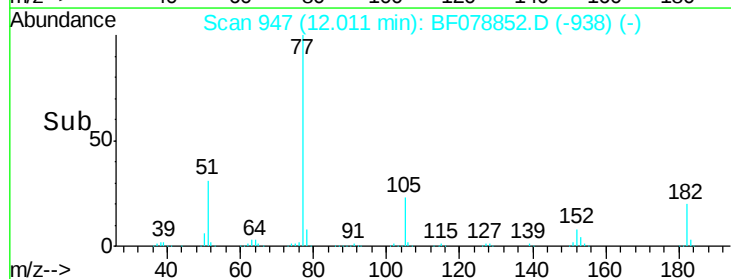
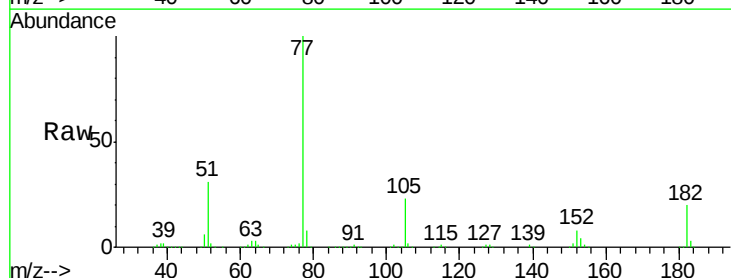
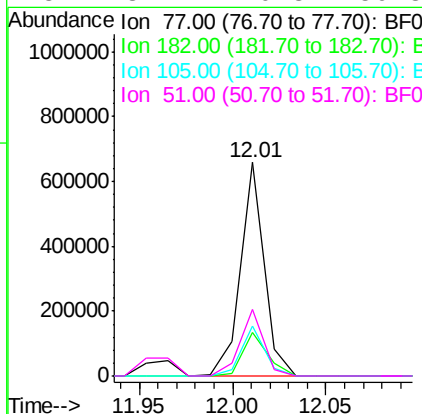
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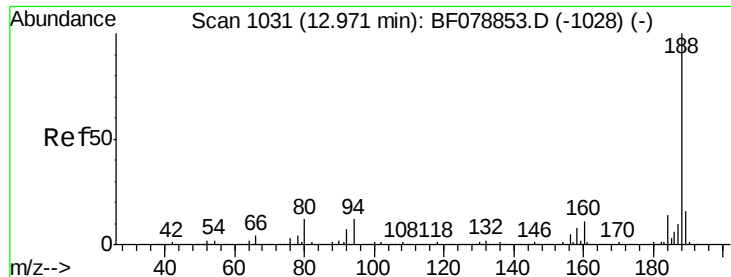
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#62
Azobenzene
Concen: 48.51 ng
RT: 12.01 min Scan# 947
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	585983		
182	20.3	3.8	43.8	
105	23.4	3.9	43.9	
51	31.1	10.8	50.8	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 12.97 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

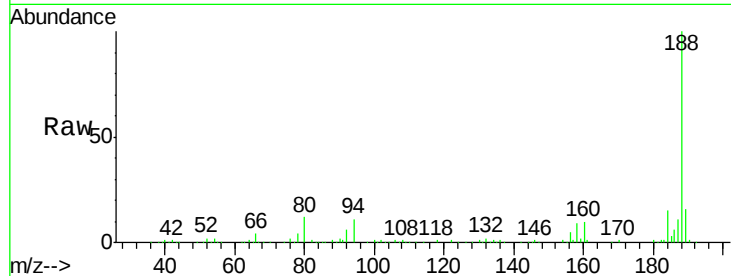
ClientSampleId :

SSTDICC050

Tot Ion:	188	Resp:	318057
Ion Ratio	Lower	Upper	
188	100		
94	11.3	8.2	12.2
80	11.7	8.9	13.3

Manual Integrations
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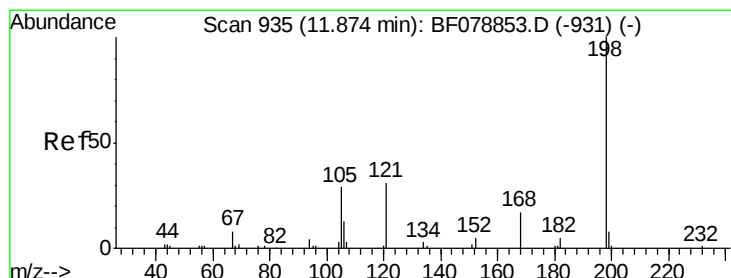
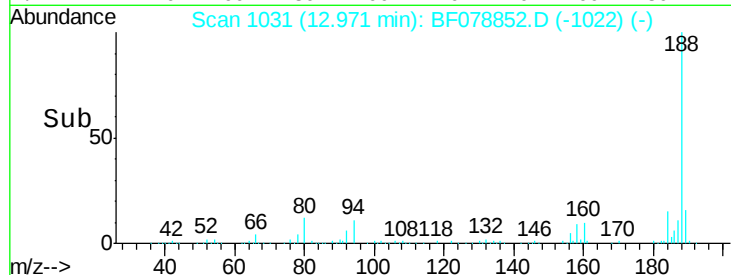
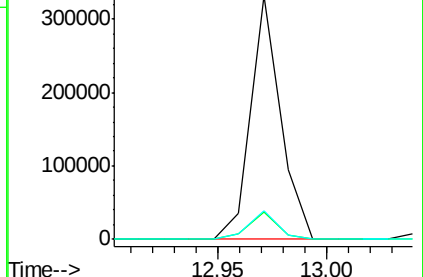
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 134.89 ng

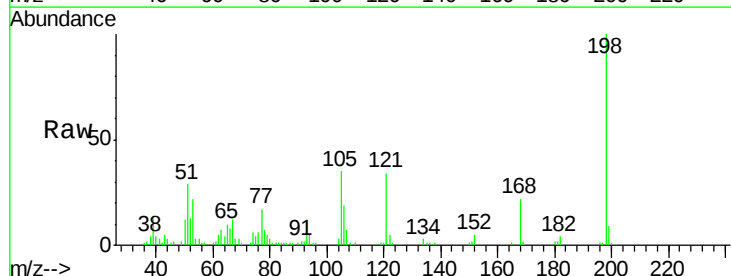
RT: 11.87 min Scan# 935

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

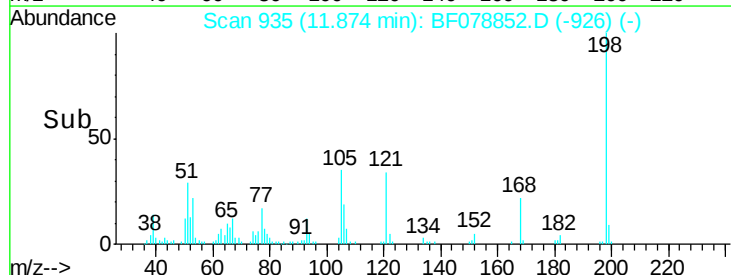
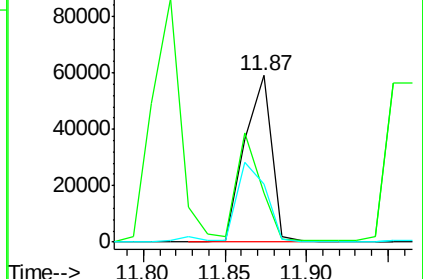
Tgt Ion:	198	Resp:	67791
Ion Ratio	Lower	Upper	
198	100		
51	29.3	47.3	87.3#
105	34.7	38.8	78.8#

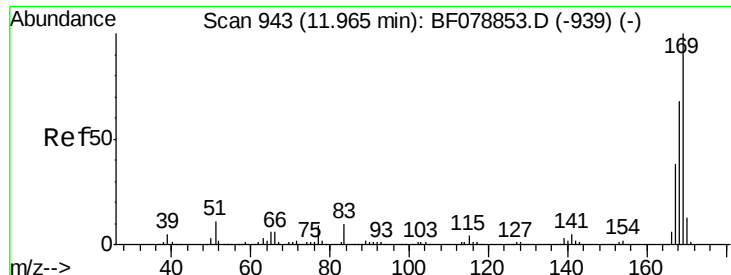


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





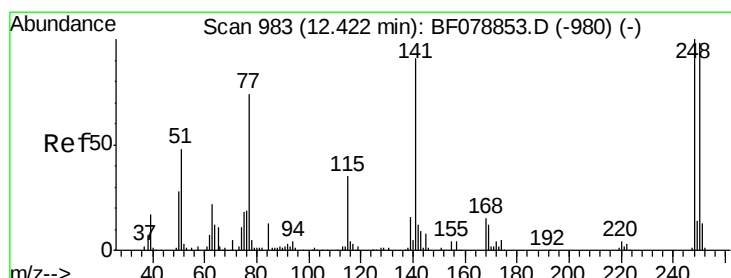
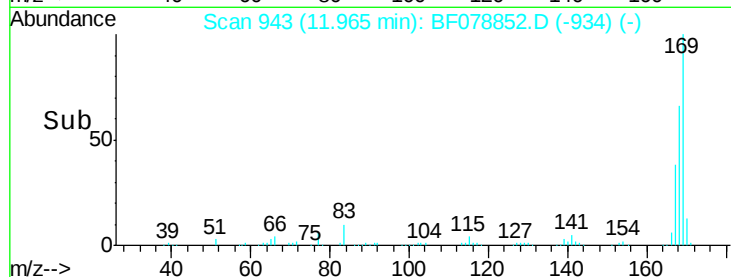
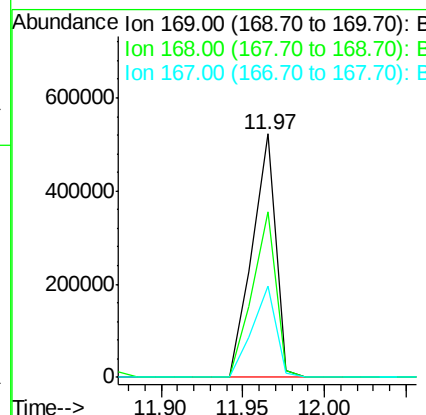
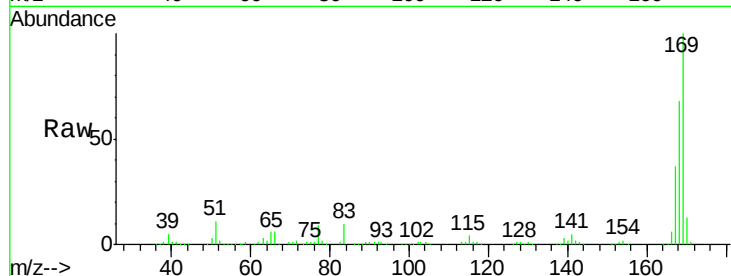
#65
 n-Nitrosodiphenylamine
 Concen: 51.10 ng
 RT: 11.97 min Scan# 943
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	525450		
168	67.9		54.6	82.0
167	37.5		30.6	45.8

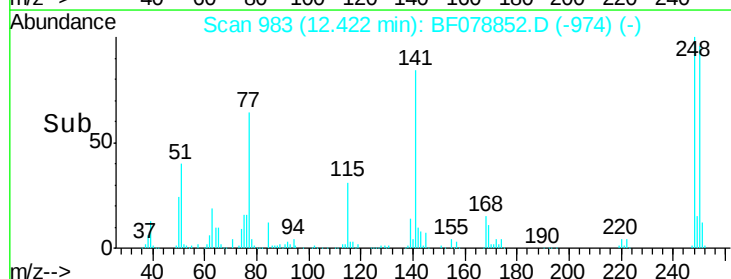
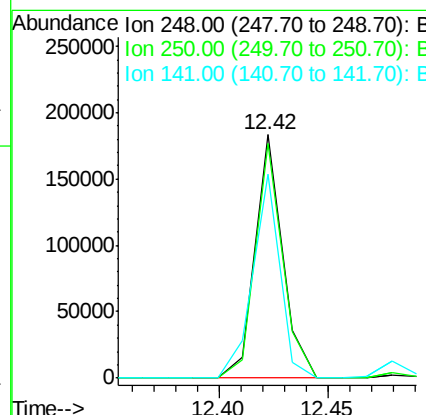
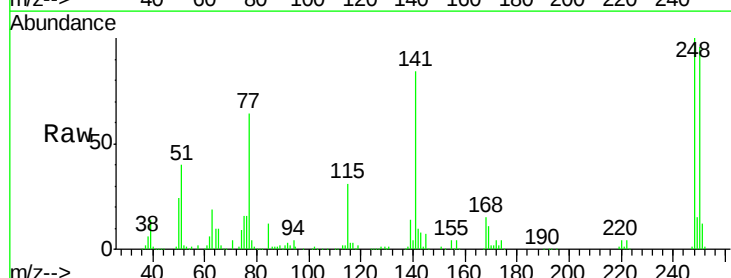
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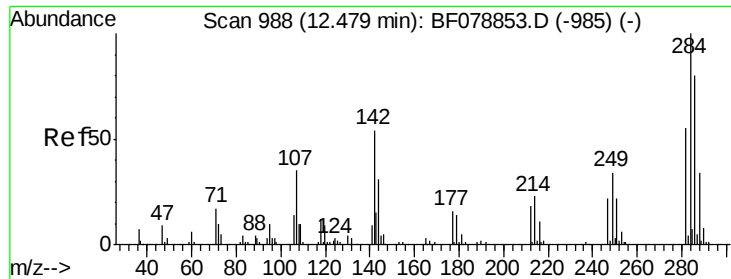
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#66
 4-Bromophenyl-phenylether
 Concen: 50.25 ng
 RT: 12.42 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	161318		
250	96.1		77.1	115.7
141	83.9		58.8	88.2





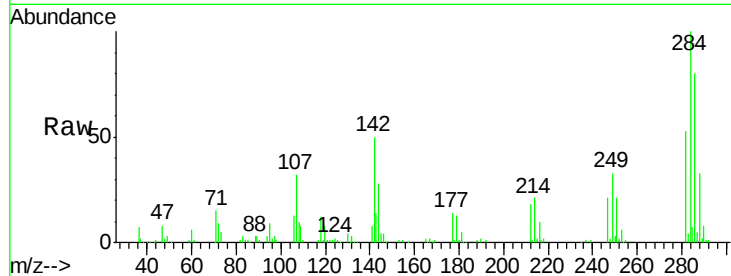
#67
Hexachlorobenzene
Concen: 49.63 ng
RT: 12.48 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

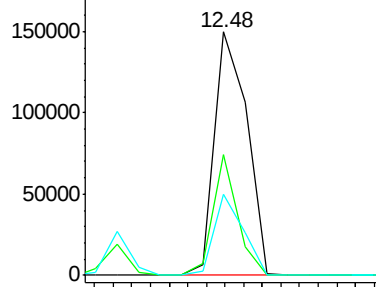
Tot Ion	Ratio	Resp	Lower	Upper
284	100	180498		
142	49.7	35.2	52.8	
249	33.5	25.4	38.2	

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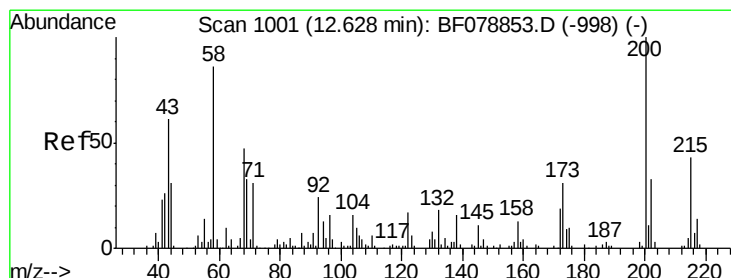
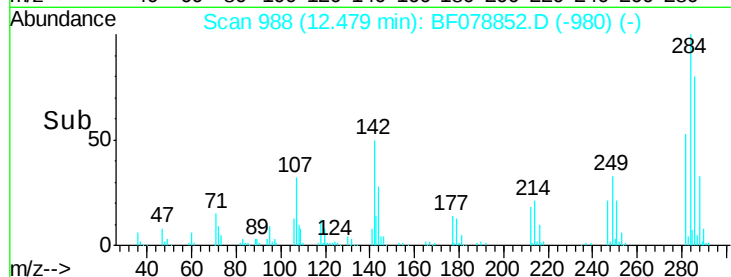
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

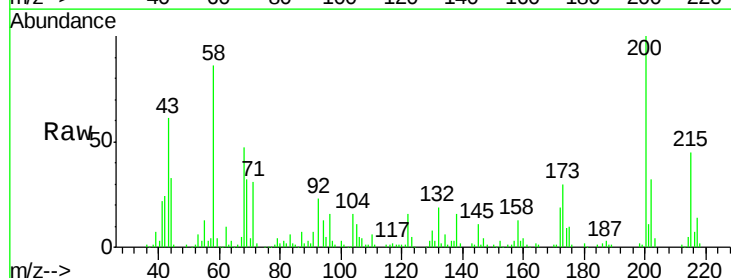


Time-->

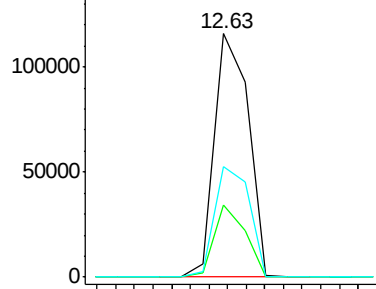


#68
Atrazine
Concen: 53.69 ng
RT: 12.63 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

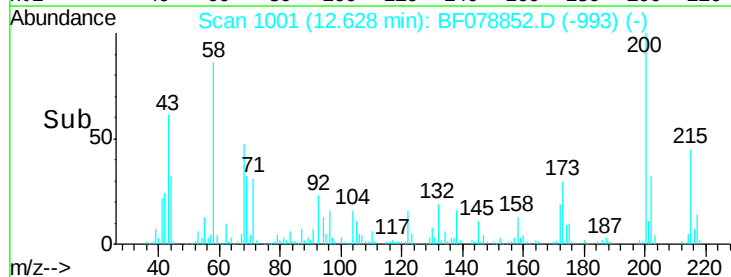
Tgt Ion	Ratio	Resp	Lower	Upper
200	100	147880		
173	29.7	8.1	48.1	
215	45.2	22.9	62.9	

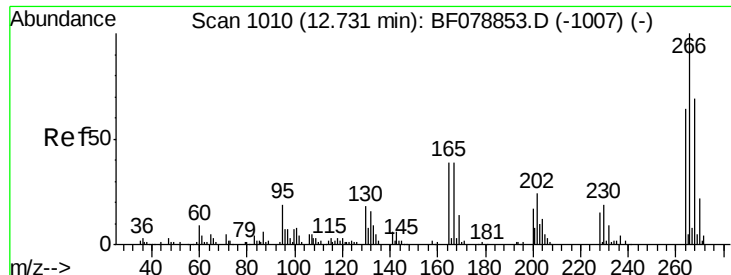


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



Time-->





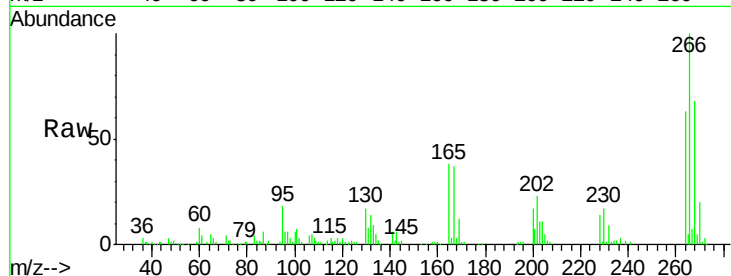
#69
 Pentachlorophenol
 Concen: 66.02 ng
 RT: 12.73 min Scan# 1010
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

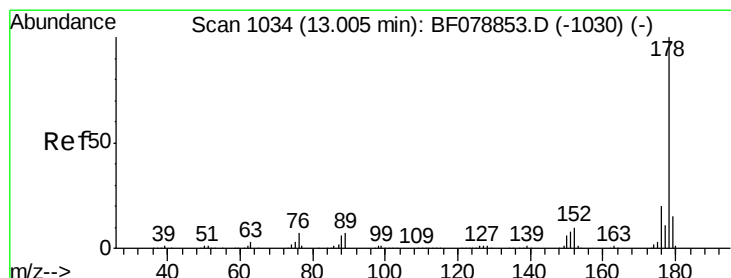
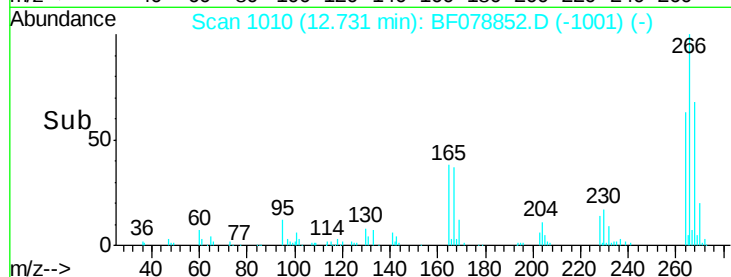
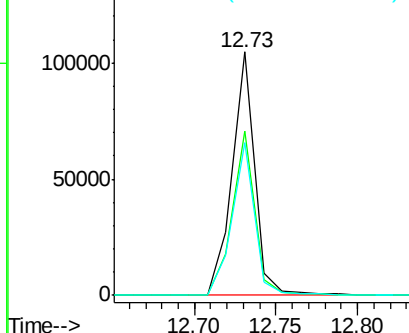
Tot Ion	Ratio	Resp	Lower	Upper
266	100	99958		
268	67.6	55.0	82.6	
264	62.8	48.2	72.2	

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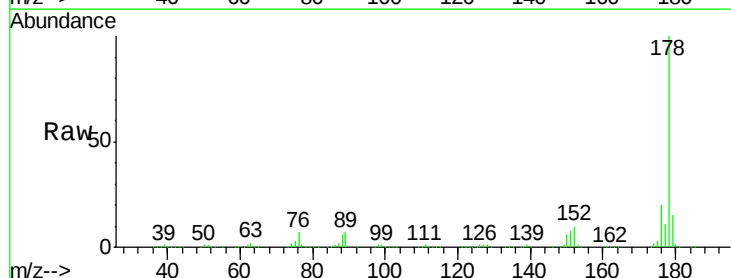


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

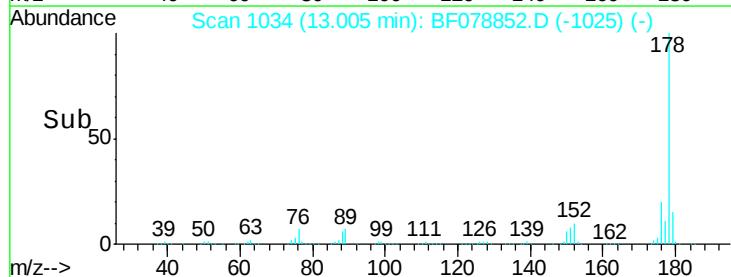
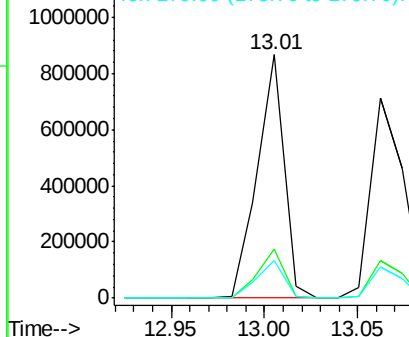


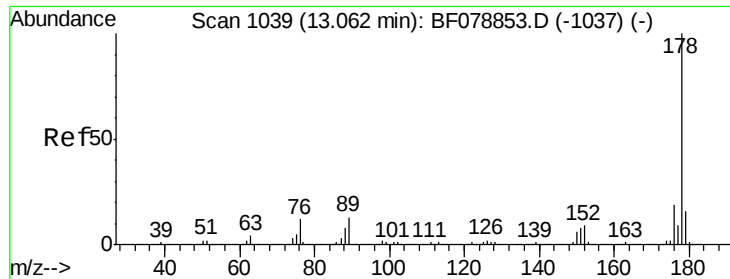
#70
 Phenanthrene
 Concen: 49.84 ng
 RT: 13.01 min Scan# 1034
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	858249		
176	20.1	15.8	23.8	
179	15.4	12.5	18.7	



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





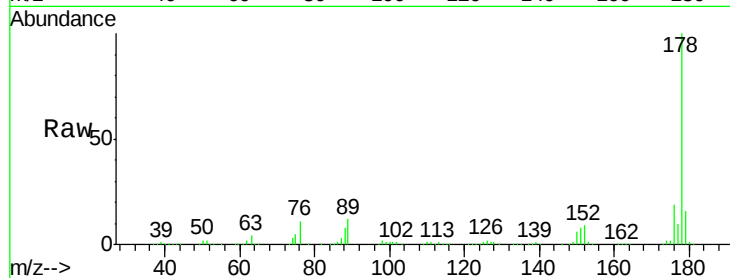
#71
 Anthracene
 Concen: 49.71 ng
 RT: 13.06 min Scan# 1039
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

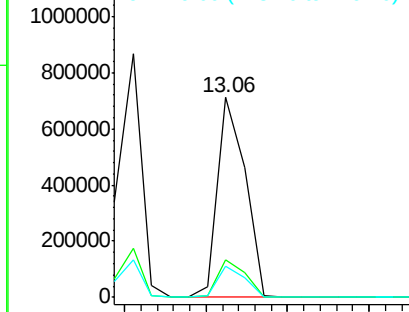
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.5	23.3
179	15.5	12.7	19.1

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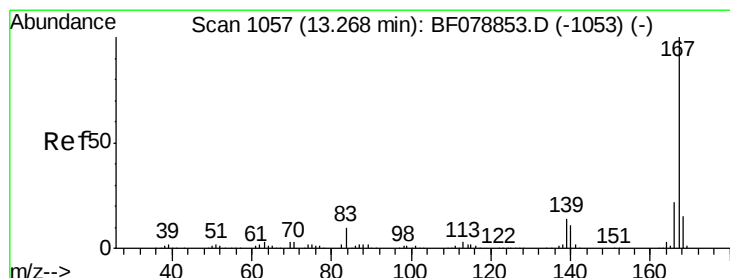
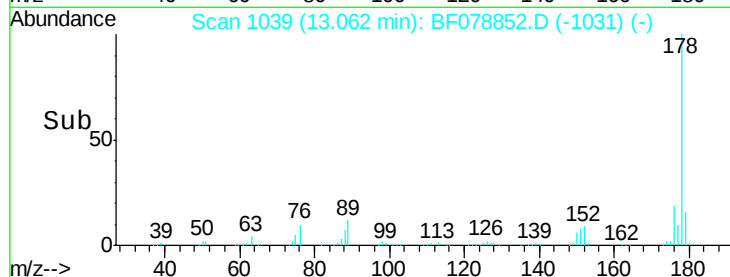
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



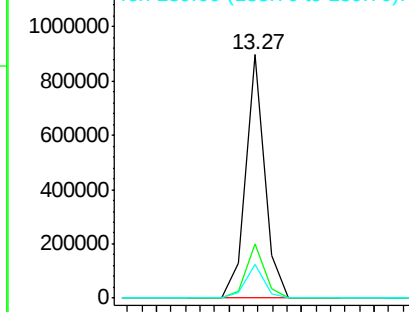
Time--> 13.00 13.05 13.10 13.15



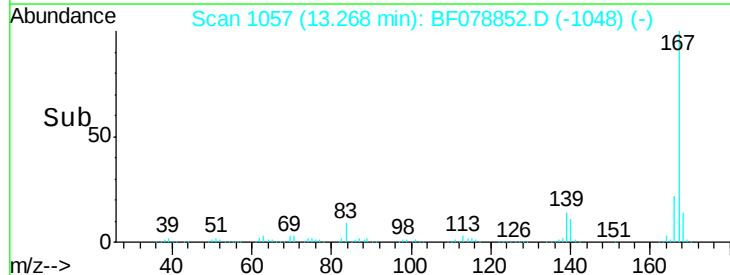
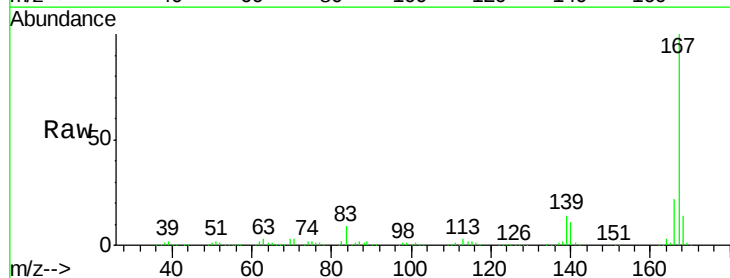
#72
 Carbazole
 Concen: 51.17 ng
 RT: 13.27 min Scan# 1057
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

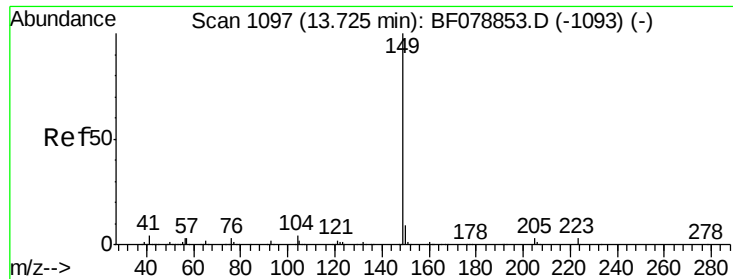
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.8	26.8
139	13.9	10.6	16.0

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 13.20 13.25 13.30 13.35





#73

Di-n-butylphthalate

Concen: 54.11 ng

RT: 13.71 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

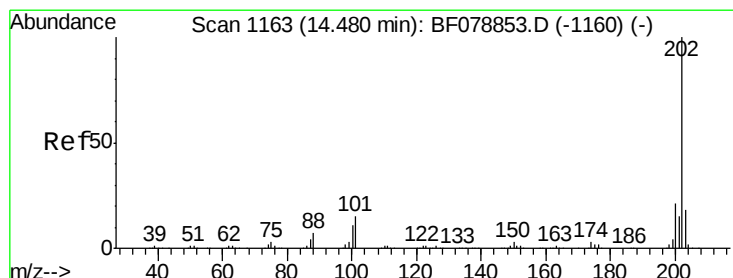
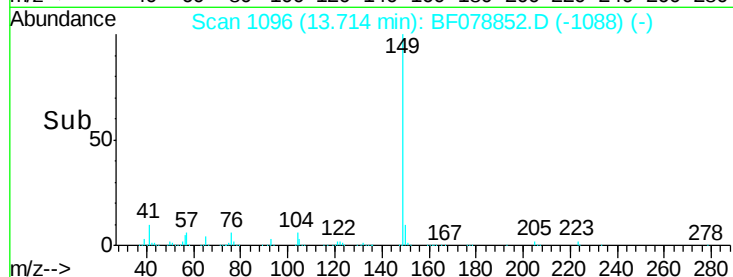
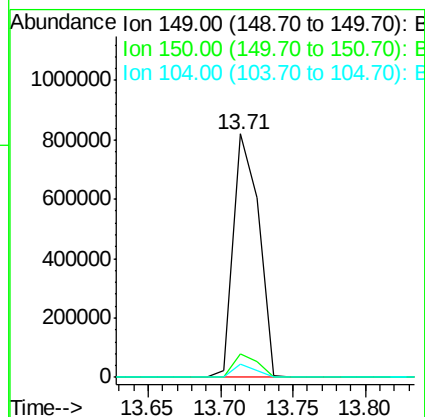
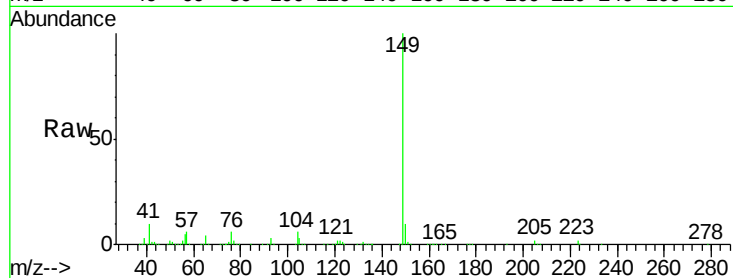
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	996642
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.7	11.5
104	5.5	4.6	7.0

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#74

Fluoranthene

Concen: 52.47 ng

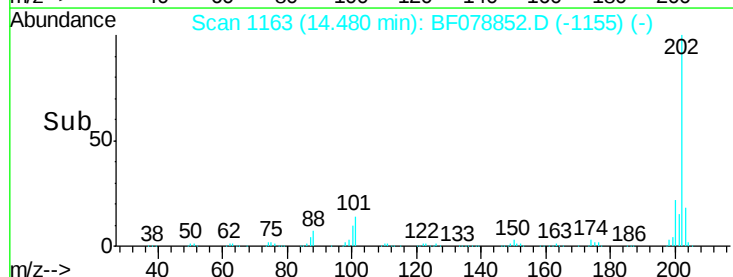
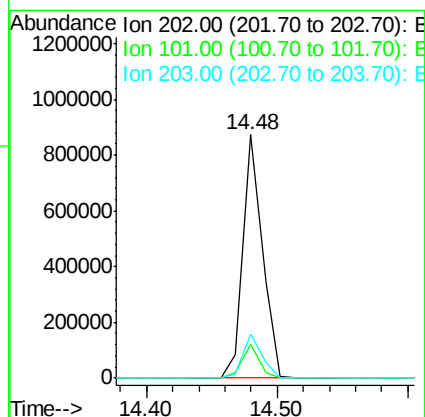
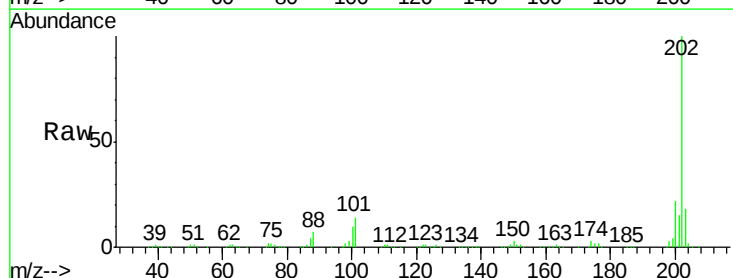
RT: 14.48 min Scan# 1163

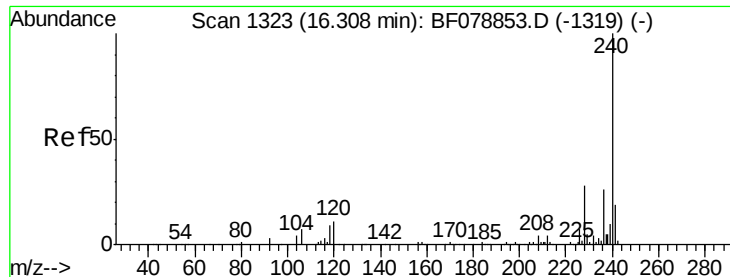
Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion:	202	Resp:	901104
Ion Ratio	Lower	Upper	
202	100		
101	13.8	0.0	34.6
203	18.0	0.0	38.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 16.29 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

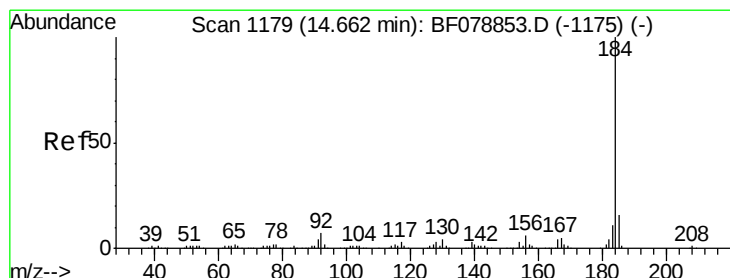
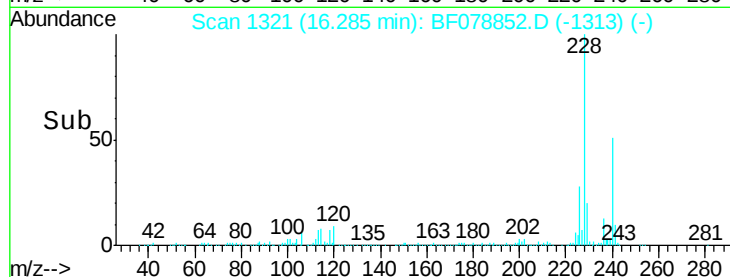
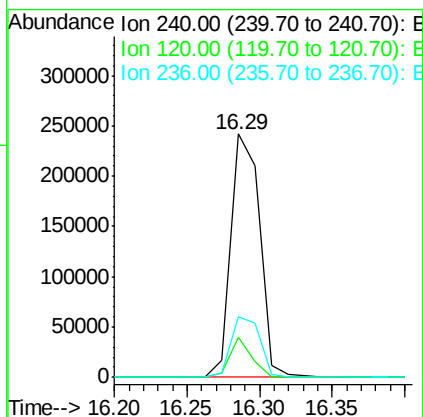
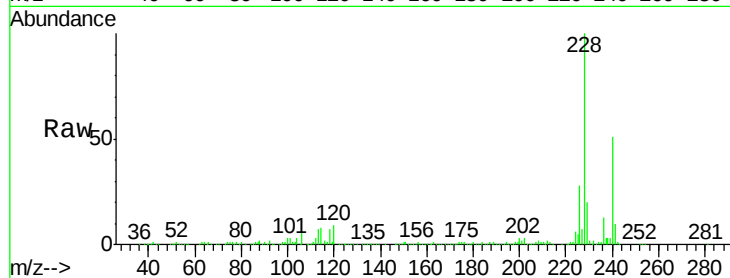
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Lower	Upper
240	100		
120	16.7	9.7	14.5#
236	25.1	20.2	30.4

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#76

Benzidine

Concen: 43.48 ng

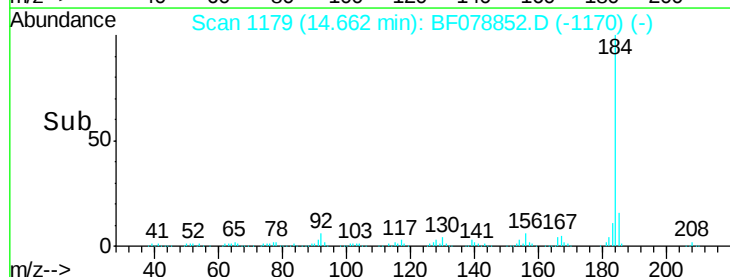
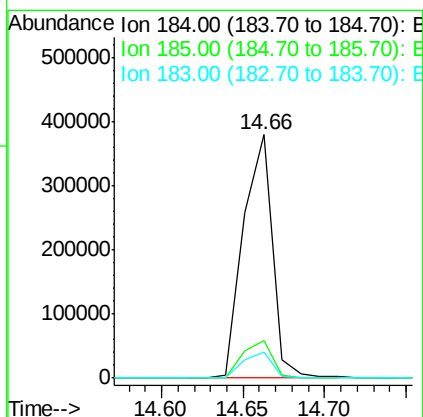
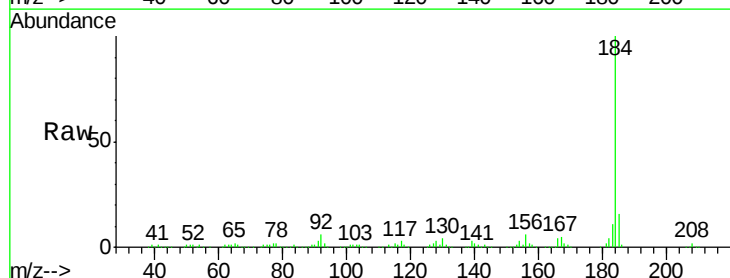
RT: 14.66 min Scan# 1179

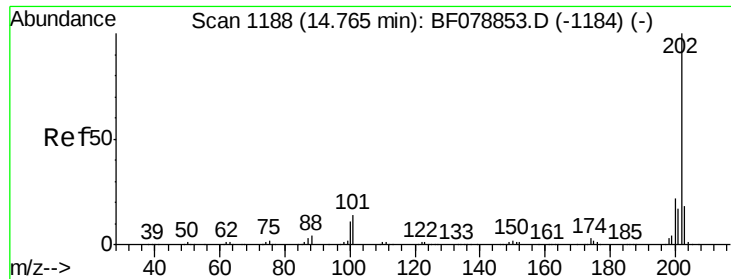
Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.3	18.5
183	10.8	8.4	12.6





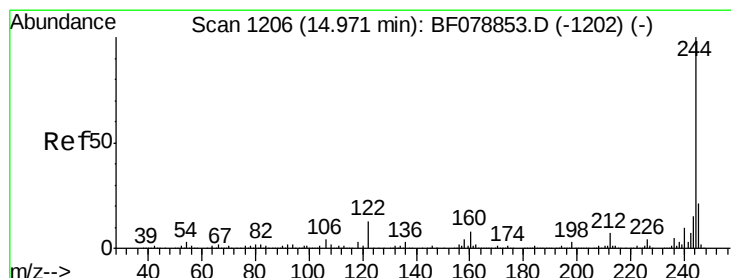
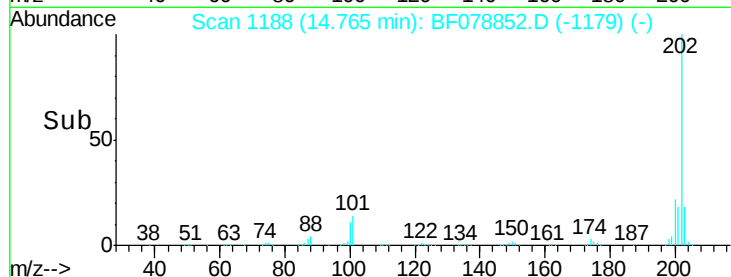
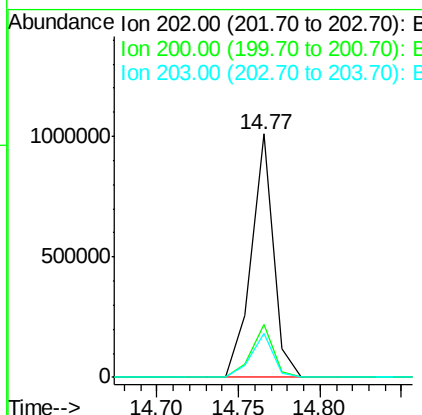
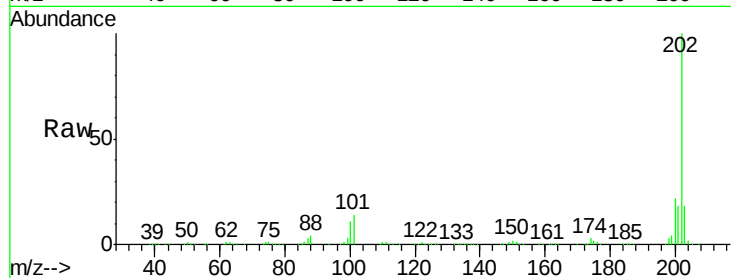
#77
Pvrene
Concen: 49.10 ng
RT: 14.77 min Scan# 1188
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
202	100	954648		
200	21.8		17.5	26.3
203	18.3		13.9	20.9

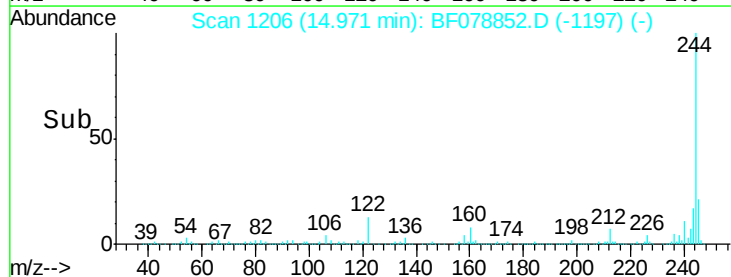
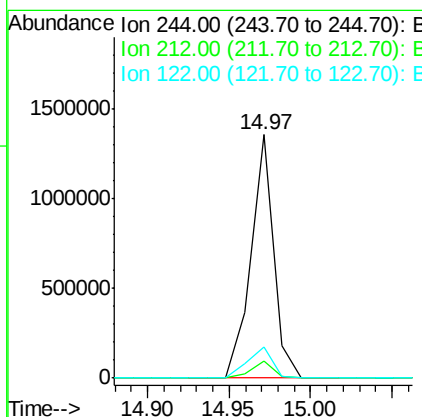
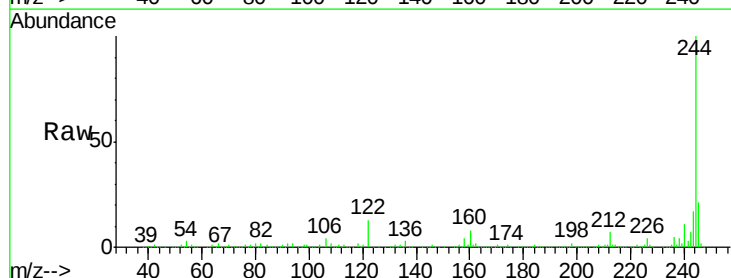
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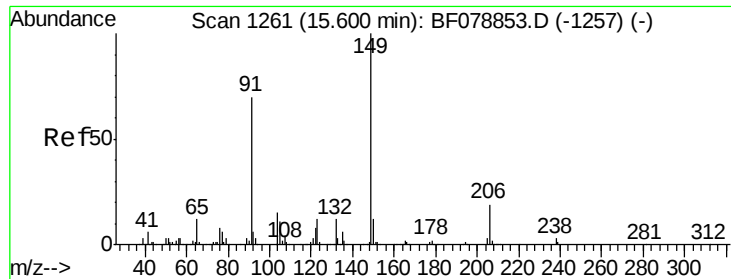
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#78
Terphenyl-d14
Concen: 93.84 ng
RT: 14.97 min Scan# 1206
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1311153		
212	7.0		5.6	8.4
122	12.6		10.3	15.5





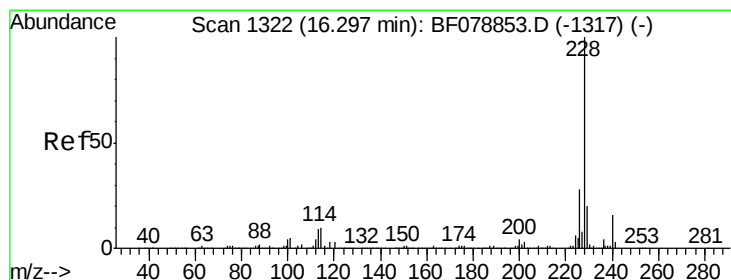
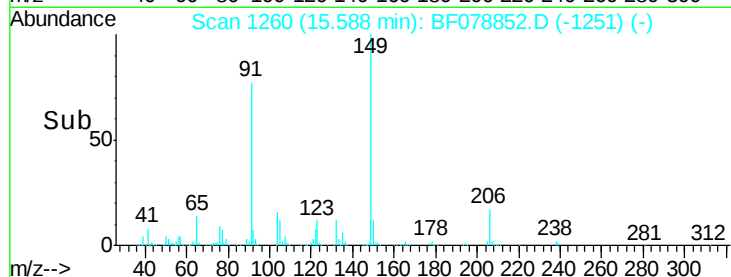
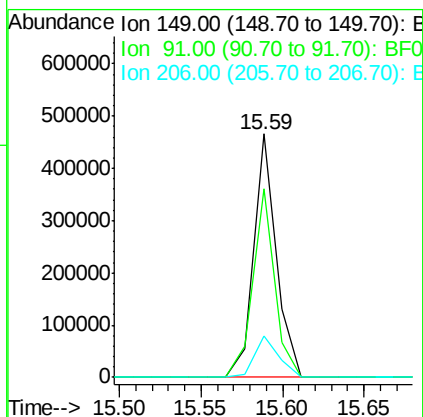
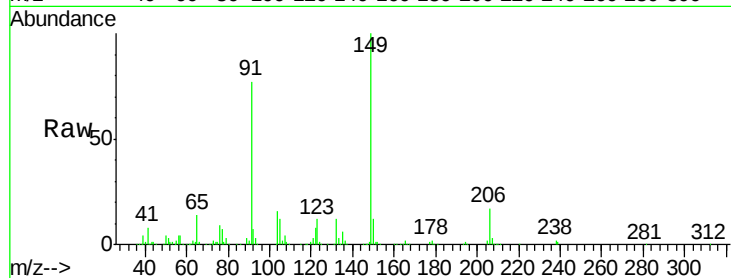
#79
Butylbenzylphthalate
Concen: 59.97 ng
RT: 15.59 min Scan# 1260
Delta R.T. -0.00 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	447125		
91	77.2	64.6	97.0	
206	17.0	12.2	18.4	

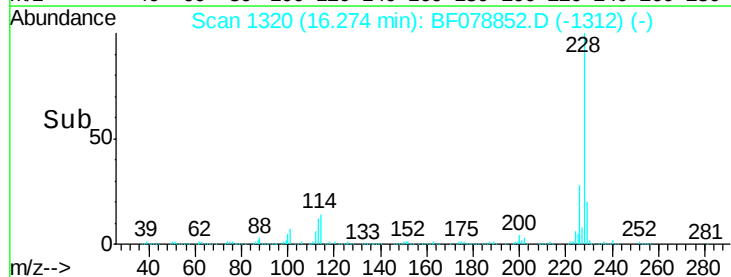
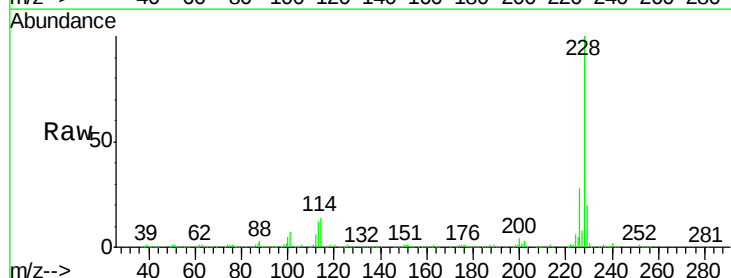
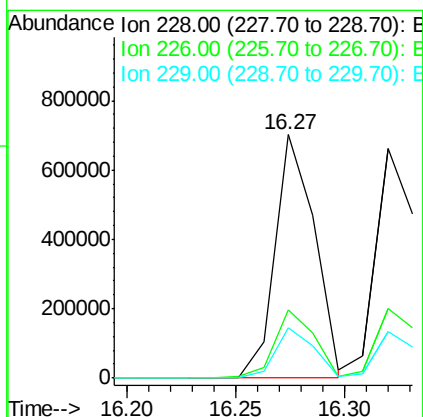
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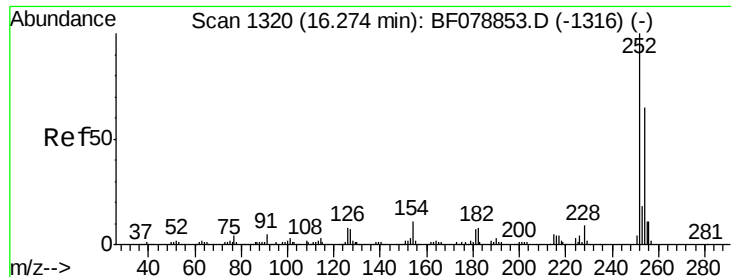
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#80
Benzo(a)anthracene
Concen: 50.12 ng
RT: 16.27 min Scan# 1320
Delta R.T. -0.01 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	894920		
226	28.1	22.6	33.8	
229	20.5	15.9	23.9	





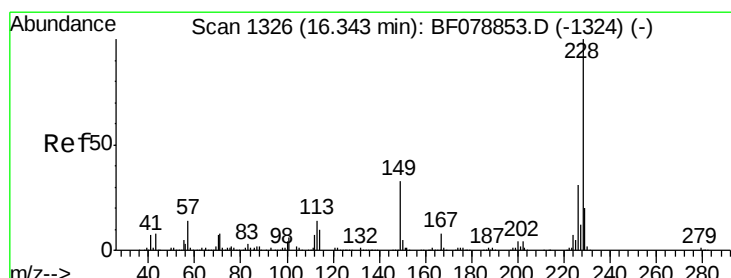
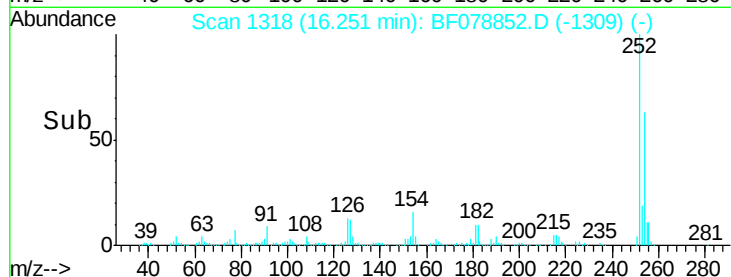
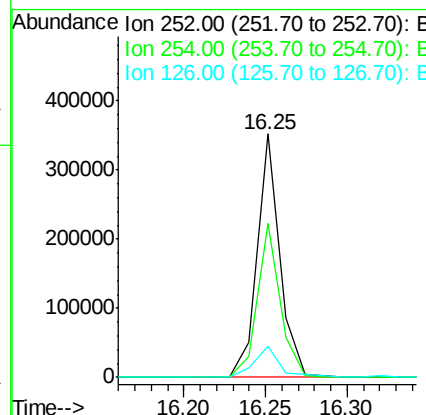
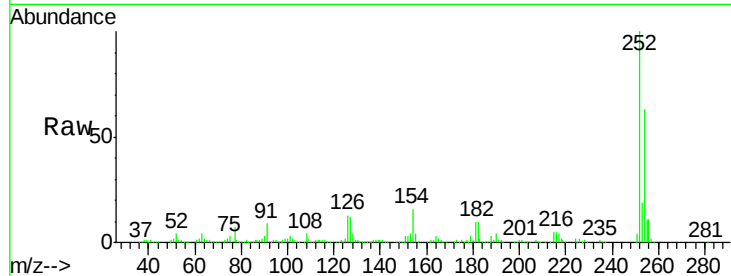
#81
 3,3'-Dichlorobenzidine
 Concen: 55.94 ng
 RT: 16.25 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
252	100	339944		
254	63.3	51.3	76.9	
126	12.9	6.6	10.0	

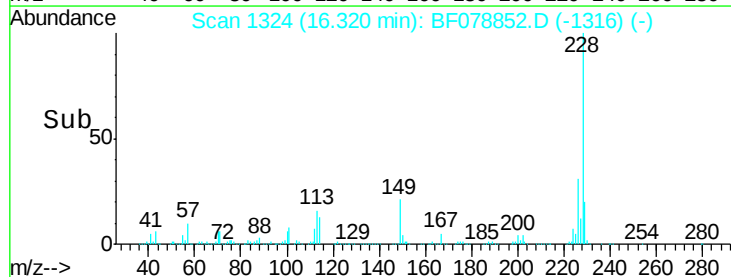
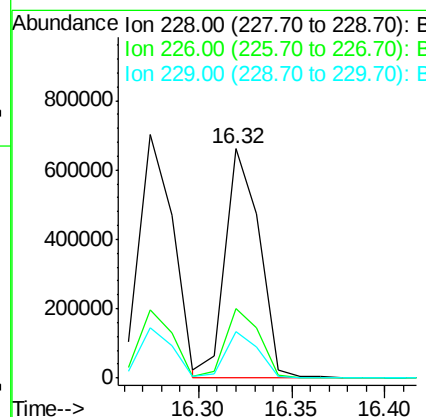
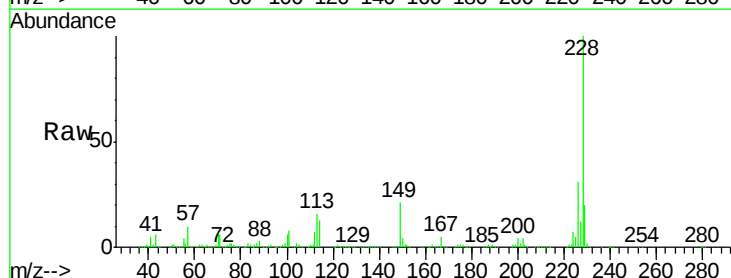
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#82
 Chrysene
 Concen: 48.08 ng
 RT: 16.32 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF078852.D
 Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	836684		
226	30.6	24.9	37.3	
229	20.1	16.0	24.0	





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.11 ng

RT: 16.33 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

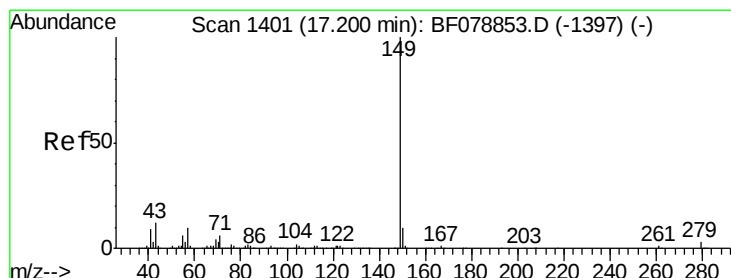
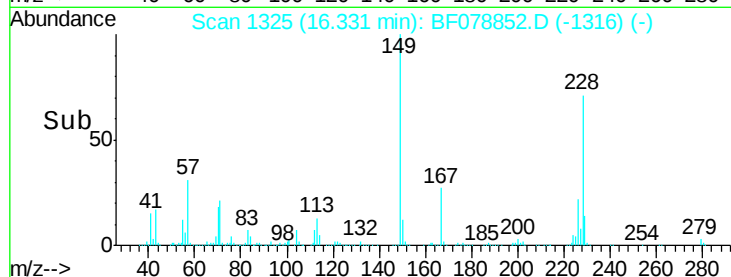
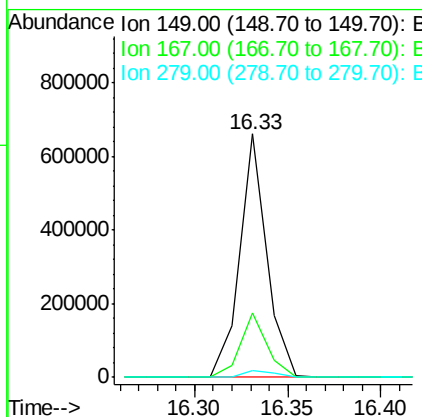
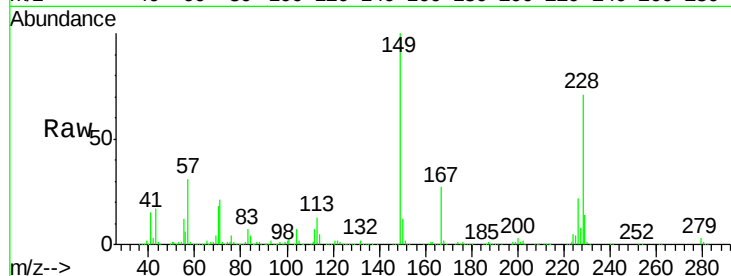
ClientSampleId :

SSTDIC050

Tot Ion:	149	Resp:	671522
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.8	32.8
279	2.7	2.9	4.3#

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#84

Di-n-octyl phthalate

Concen: 65.89 ng

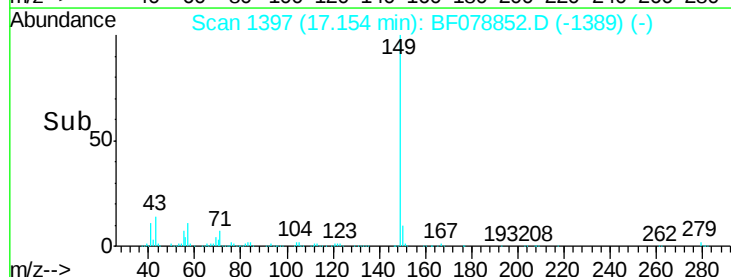
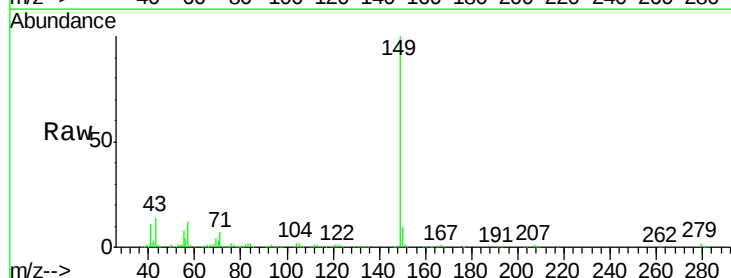
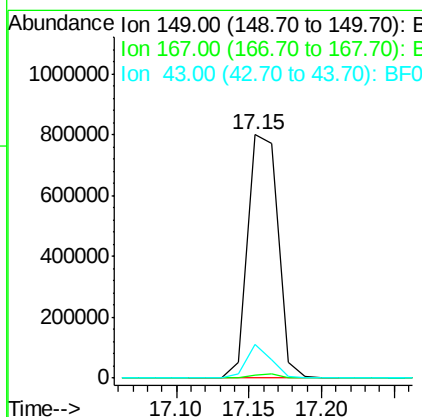
RT: 17.15 min Scan# 1397

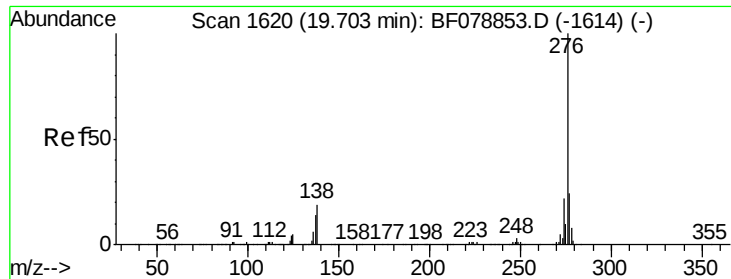
Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion:	149	Resp:	1159444
Ion Ratio	Lower	Upper	
149	100		
167	1.5	0.0	0.0#
43	11.1	0.0	0.0#





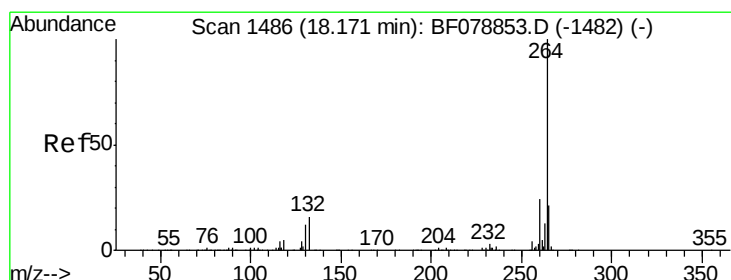
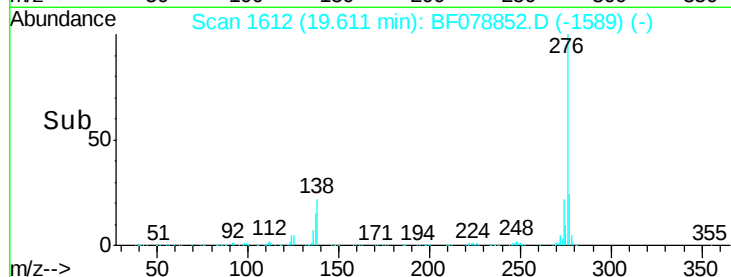
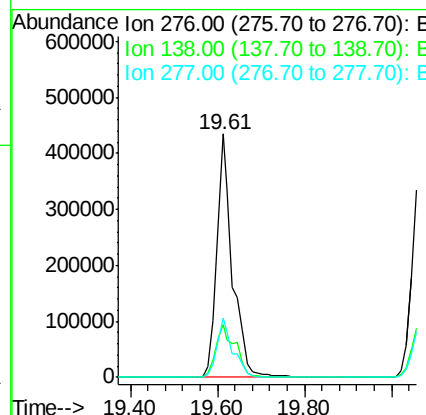
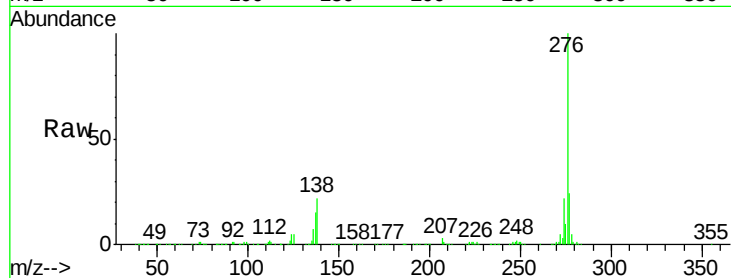
#85
Indeno(1,2,3-cd)pyrene
Concen: 56.41 ng
RT: 19.61 min Scan# 1612
Delta R.T. -0.03 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.9	0.0	0.0#
277	25.1	0.0	0.0#

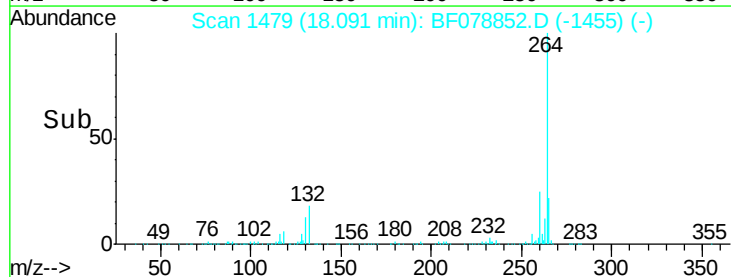
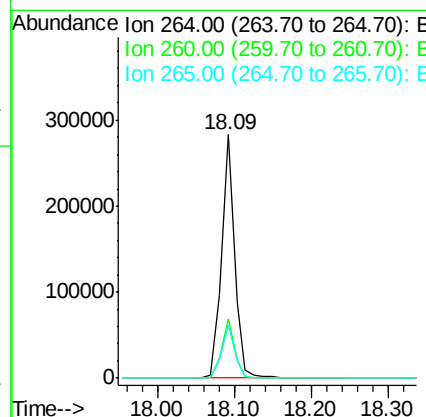
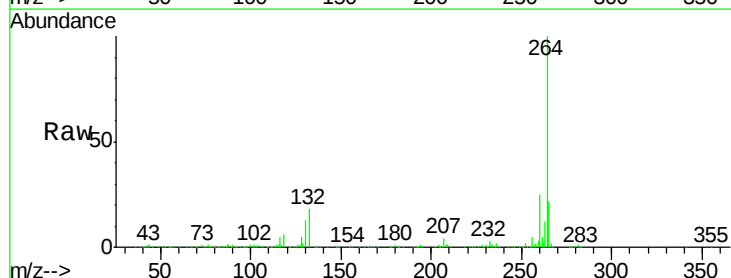
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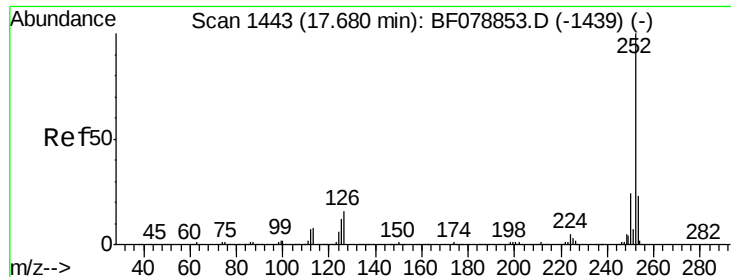
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#86
Perylene-d12
Concen: 20.00 ng
RT: 18.09 min Scan# 1479
Delta R.T. -0.02 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.2
265	21.7	18.3	27.5





#87

Benzo(b)fluoranthene

Concen: 50.86 ng

RT: 17.62 min Scan# 1438

Delta R.T. -0.02 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Instrument :

BNA_F

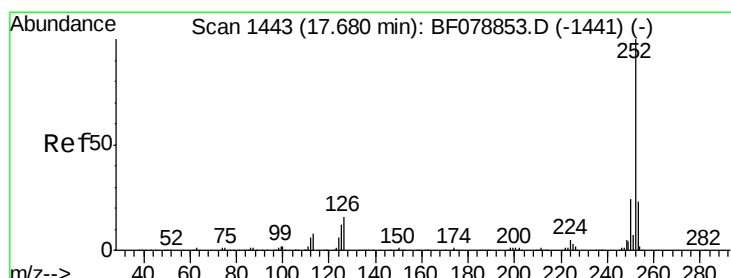
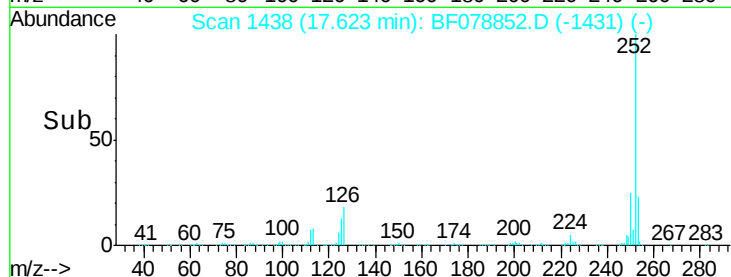
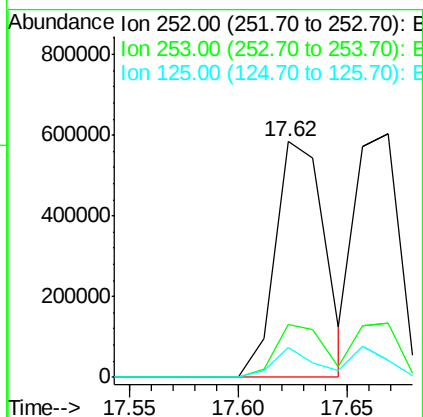
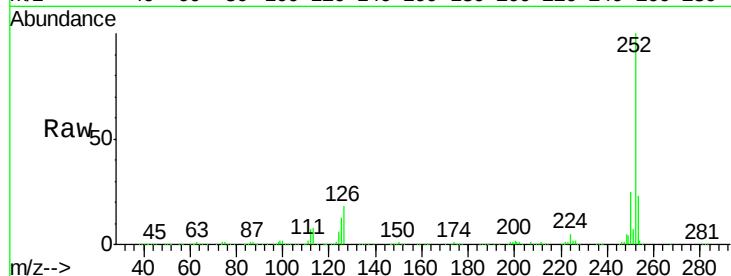
ClientSampleId :

SSTDICC050

Tot Ion:	252	Resp:	925920
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.7	26.5
125	12.8	9.5	14.3

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#88

Benzo(k)fluoranthene

Concen: 48.59 ng m

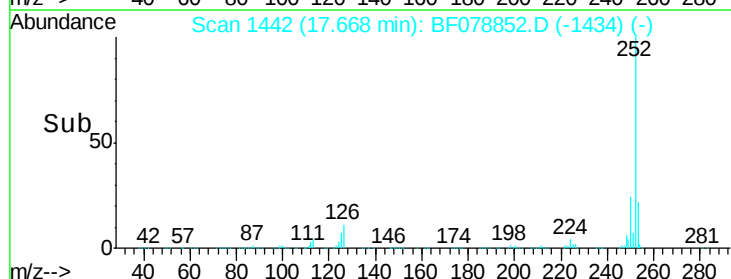
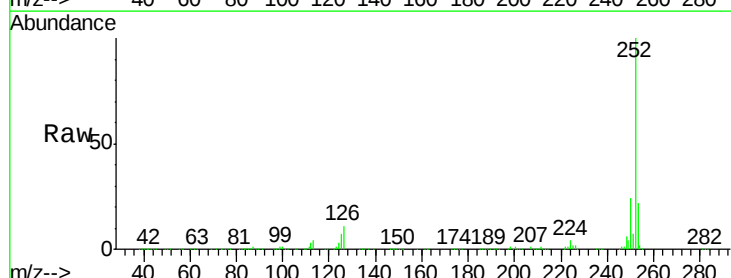
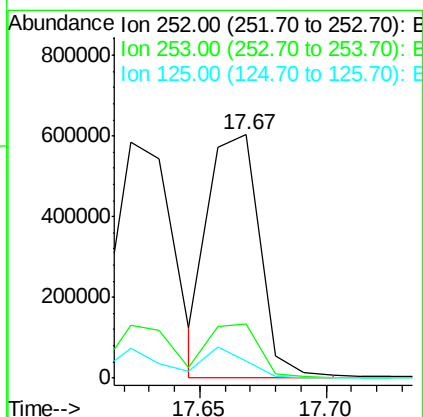
RT: 17.67 min Scan# 1442

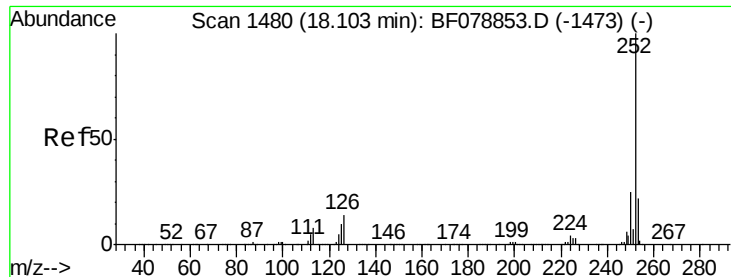
Delta R.T. -0.01 min

Lab File: BF078852.D

Acq: 30 Apr 2015 16:32

Tgt Ion:	252	Resp:	857257
Ion Ratio	Lower	Upper	
252	100		
253	22.1	18.1	27.1
125	7.2	10.0	15.0#





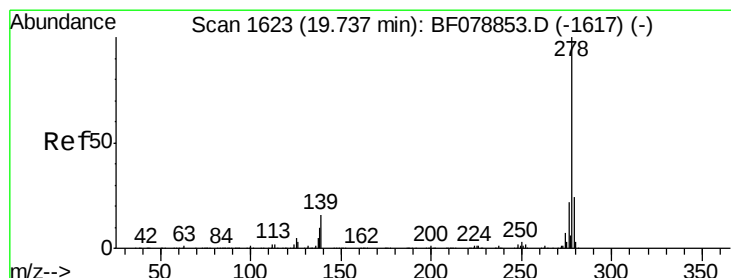
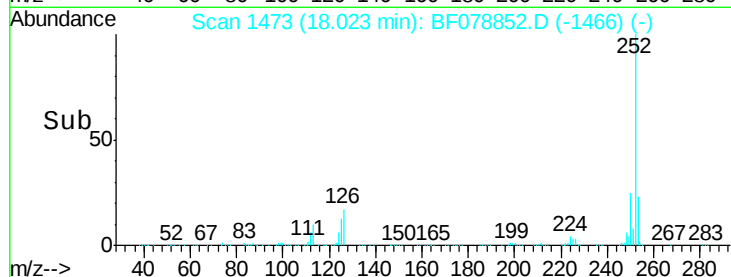
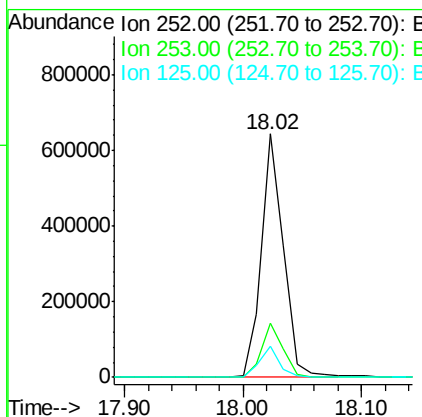
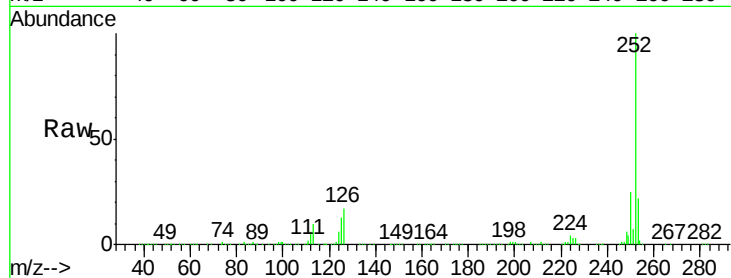
#89
Benzo(a)pyrene
Concen: 51.70 ng
RT: 18.02 min Scan# 1473
Delta R.T. -0.02 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.3	25.9
125	12.8	7.0	10.6

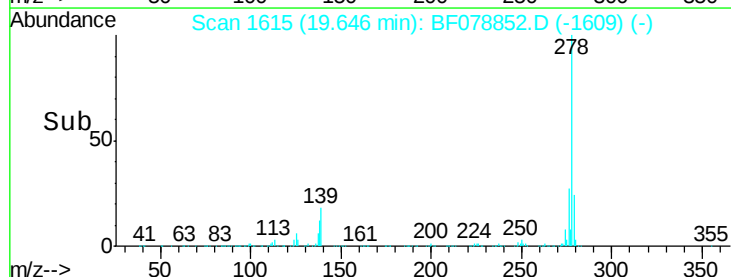
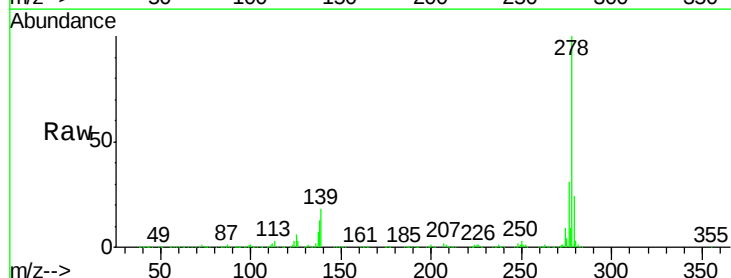
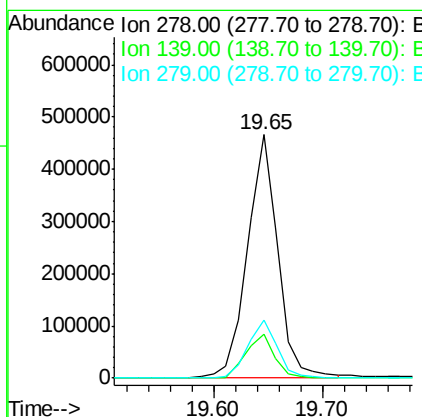
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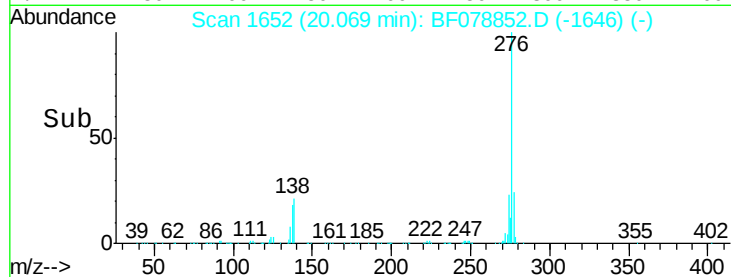
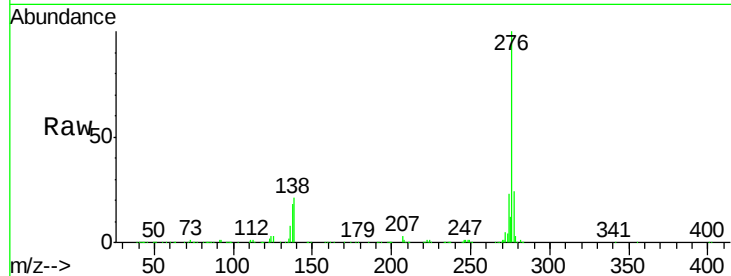
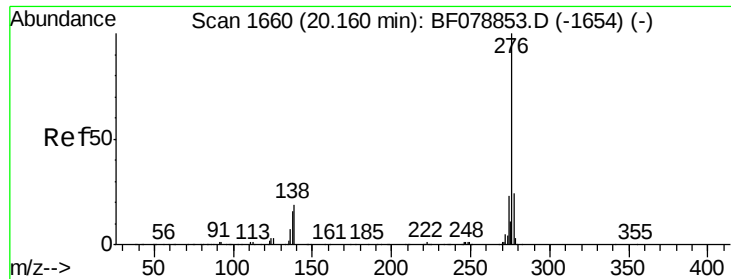
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#90
Dibenzo(a,h)anthracene
Concen: 53.40 ng
RT: 19.65 min Scan# 1615
Delta R.T. -0.03 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	12.8	19.2
279	24.0	19.6	29.4





#91
Benzo(a,h,i)perylene
Concen: 52.73 ng
RT: 20.07 min Scan# 1652
Delta R.T. -0.03 min
Lab File: BF078852.D
Acq: 30 Apr 2015 16:32

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
276	100	892928		
277	23.5		18.6	28.0
138	21.3		17.4	26.0

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