

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092215\
 Data File : BF081756.D
 Acq On : 23 Sep 2015 5:16
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/23/2015 4:34:12 PM

Quant Time: Sep 23 07:12:31 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 17:42:58 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	50266	20.00	ng	0.00
21) Naphthalene-d8	11.04	136	208370	20.00	ng	0.00
38) Acenaphthene-d10	15.17	164	99004	20.00	ng	0.00
63) Phenanthrene-d10	18.68	188	194501	20.00	ng	0.00
75) Chrysene-d12	23.34	240	131936	20.00	ng	0.01
86) Perylene-d12	24.77	264	95556	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.28	112	244408	75.44	ng	0.00
7) Phenol-d6	7.58	99	336953	78.57	ng	0.00
23) Nitrobenzene-d5	9.45	82	343487	79.53	ng	0.00
41) 2,4,6-Tribromophenol	17.09	330	70924	80.46	ng	0.01
44) 2-Fluorobiphenyl	13.69	172	651117	84.28	ng	0.00
78) Terphenyl-d14	22.06	244	570938	100.73	ng	0.01

Target Compounds						Qvalue	
2) 1,4-Dioxane	1.52	88	164114	112.79	ng	#	41
3) Pyridine	2.02	79	146209	36.44	ng	#	80
4) n-Nitrosodimethylamine	2.01	42	94838	42.55	ng	#	60
6) Aniline	7.44	93	232726	38.43	ng	#	85
8) 2-Chlorophenol	7.69	128	140770	39.43	ng	#	79
9) Benzaldehyde	7.17	77	87804	32.68	ng	#	75
10) Phenol	7.60	94	179980	36.19	ng	#	45
11) bis(2-Chloroethyl)ether	7.68	93	144277	40.21	ng	#	74
12) 1,3-Dichlorobenzene	7.99	146	149238	39.12	ng	#	91
13) 1,4-Dichlorobenzene	8.17	146	151680	39.05	ng	#	90
14) 1,2-Dichlorobenzene	8.49	146	144194	41.23	ng	#	89
15) Benzyl Alcohol	8.60	79	143159	40.69	ng	#	69
16) 2,2'-oxybis(1-Chloropropan	8.90	45	281557	40.94	ng		94
17) 2-Methylphenol	8.94	107	112812	39.60	ng	#	79
18) Hexachloroethane	9.22	117	58715	38.86	ng	#	87
19) n-Nitroso-di-n-propylamine	9.22	70	126287	43.27	ng	#	86
20) 3+4-Methylphenols	9.32	107	149553	38.94	ng		83
22) Acetophenone	9.13	105	213689	37.55	ng	#	72
24) Nitrobenzene	9.50	77	183684	40.96	ng	#	65
25) Isophorone	10.09	82	323211	40.23	ng	#	85
26) 2-Nitrophenol	10.22	139	72624	37.15	ng	#	24
27) 2,4-Dimethylphenol	10.51	122	127729	37.83	ng	#	74
28) bis(2-Chloroethoxy)methane	10.69	93	181442	39.10	ng	#	94
29) 2,4-Dichlorophenol	10.84	162	110517	37.75	ng		91
30) 1,2,4-Trichlorobenzene	10.95	180	128435	40.38	ng		97
31) Naphthalene	11.09	128	425381	38.28	ng		99
32) Benzoic acid	11.07	122	48408	21.56	ng	#	53
33) 4-Chloroaniline	11.34	127	179548	39.61	ng	#	83
34) Hexachlorobutadiene	11.44	225	82704	42.73	ng		98
35) Caprolactam	12.33	113	34593	38.52	ng	#	28
36) 4-Chloro-3-methylphenol	12.67	107	136638	41.69	ng	#	73
37) 2-Methylnaphthalene	12.75	142	294228	40.69	ng	#	91
39) 1,2,4,5-Tetrachlorobenzene	13.15	216	126979	40.55	ng		98
40) Hexachlorocyclopentadiene	13.12	237	30707	19.98	ng		95

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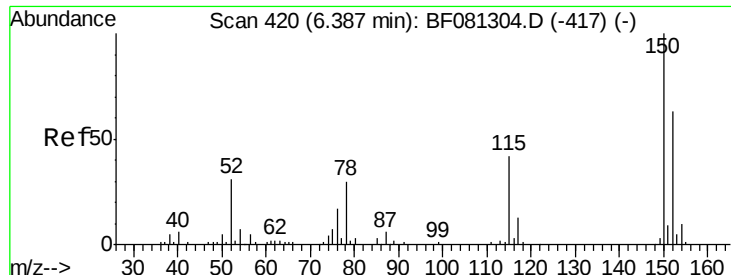
Manual Integrations
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 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.51	196	83793	38.78	nq	98
43) 2,4,5-Trichlorophenol	13.63	196	84504	38.33	nq	# 89
45) 1,1'-Biphenyl	13.89	154	352223	38.67	nq	94
46) 2-Chloronaphthalene	13.88	162	263040	39.99	nq	# 87
47) 2-Nitroaniline	14.23	65	111288	41.51	nq	# 58
48) Acenaphthylene	14.83	152	456429	39.11	nq	98
49) Dimethylphthalate	14.78	163	320829	41.71	nq	# 96
50) 2,6-Dinitrotoluene	14.88	165	65714	37.64	nq	# 56
51) Acenaphthene	15.25	154	254926	38.40	nq	91
52) 3-Nitroaniline	15.25	138	76980	38.73	nq	# 59
53) 2,4-Dinitrophenol	15.55	184	22296	29.64	nq	# 24
54) Dibenzofuran	15.67	168	382281	39.44	nq	# 84
55) 4-Nitrophenol	15.91	139	31420	25.16	nq	# 1
56) 2,4-Dinitrotoluene	15.83	165	88313	39.73	nq	# 60
57) Fluorene	16.48	166	306082	41.61	nq	97
58) 2,3,4,6-Tetrachlorophenol	16.06	232	64523m	38.34	nq	
59) Diethylphthalate	16.47	149	346899	42.87	nq	96
60) 4-Chlorophenyl-phenylether	16.57	204	148416	43.29	nq	# 85
61) 4-Nitroaniline	16.72	138	69556	34.64	nq	# 20
62) Azobenzene	16.95	77	373977	41.57	nq	85
64) 4,6-Dinitro-2-methylphenol	16.79	198	38934	35.79	nq	# 70
65) n-Nitrosodiphenylamine	16.91	169	269145	38.03	nq	93
66) 4-Bromophenyl-phenylether	17.72	248	83428	42.42	nq	# 89
67) Hexachlorobenzene	17.77	284	85857	41.75	nq	# 92
68) Atrazine	18.31	200	80267	39.19	nq	83
69) Pentachlorophenol	18.33	266	15213	22.28	nq	98
70) Phenanthrene	18.73	178	422865	39.11	nq	98
71) Anthracene	18.86	178	423496	38.12	nq	98
72) Carbazole	19.34	167	387693	37.19	nq	97
73) Di-n-butylphthalate	20.38	149	549976	44.68	nq	# 98
74) Fluoranthene	21.36	202	435863	37.23	nq	90
76) Benzidine	21.69	184	211565	37.35	nq	97
77) Pyrene	21.72	202	419914	42.97	nq	98
79) Butylbenzylphthalate	22.75	149	207358	48.79	nq	# 71
80) Benzo(a)anthracene	23.33	228	328184	39.06	nq	97
81) 3,3'-Dichlorobenzidine	23.33	252	104198	36.76	nq	# 97
82) Chrysene	23.36	228	296975	39.43	nq	93
83) Bis(2-ethylhexyl)phthalate	23.44	149	289312	51.58	nq	# 91
84) Di-n-octyl phthalate	24.11	149	446900	48.39	nq	97
85) Indeno(1,2,3-cd)pyrene	25.80	276	220330	39.87	nq	# 84
87) Benzo(b)fluoranthene	24.43	252	297471m	43.60	nq	
88) Benzo(k)fluoranthene	24.46	252	199722m	35.28	nq	
89) Benzo(a)pyrene	24.72	252	216036	37.37	nq	# 86
90) Dibenzo(a,h)anthracene	25.81	278	188701	42.24	nq	# 80
91) Benzo(g,h,i)perylene	26.10	276	167001	39.17	nq	# 74

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.14 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

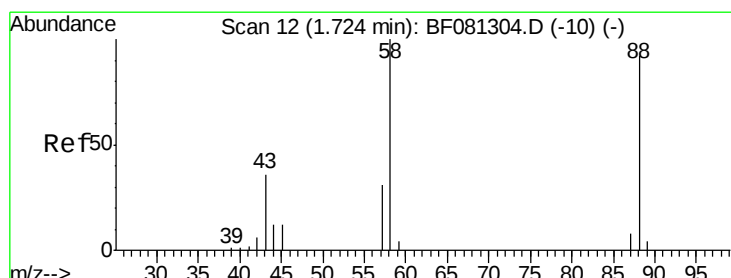
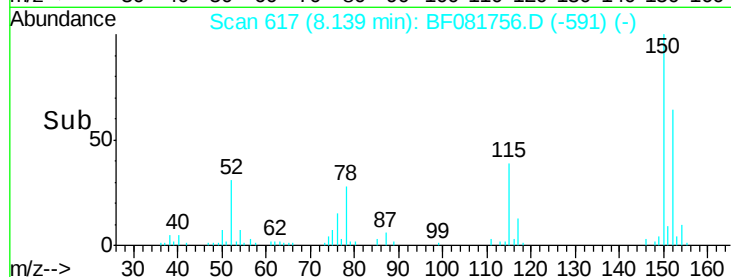
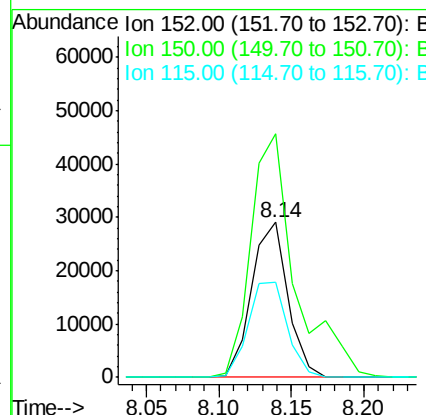
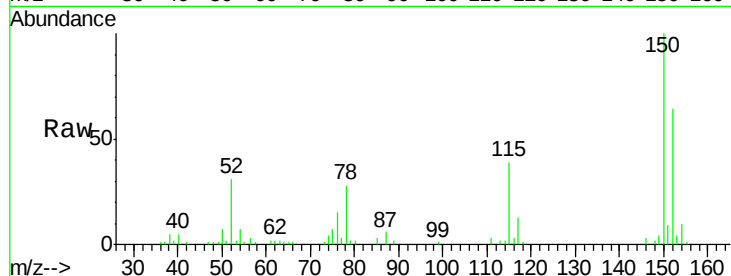
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.7	187.1
115	61.4	39.0	58.4

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#2

1,4-Dioxane

Concen: 112.79 ng

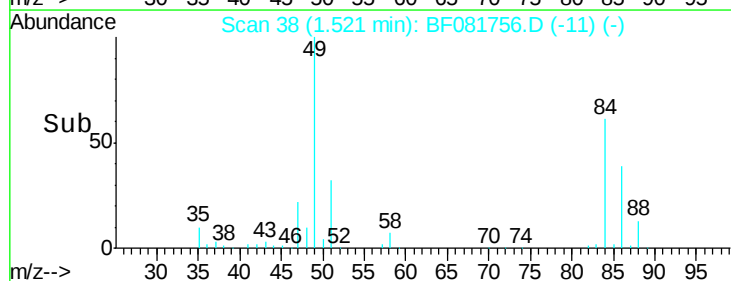
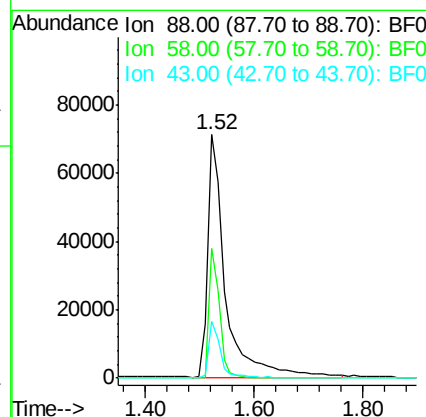
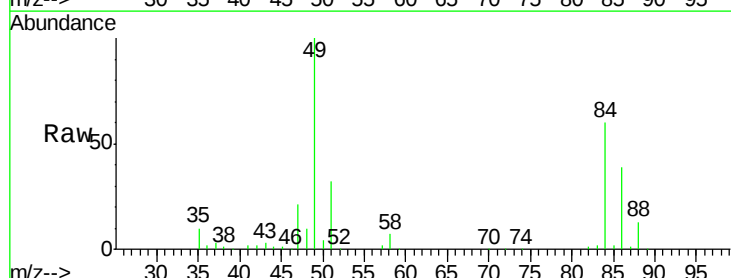
RT: 1.52 min Scan# 38

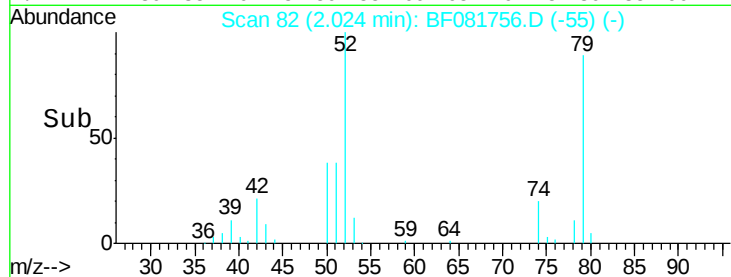
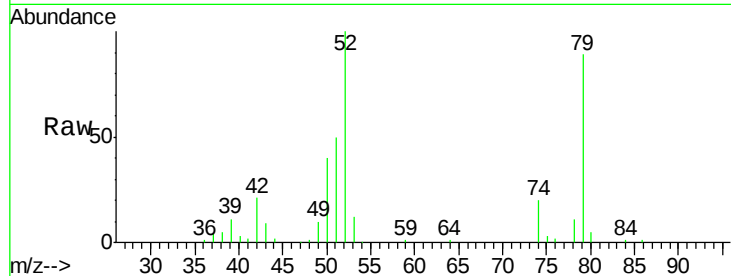
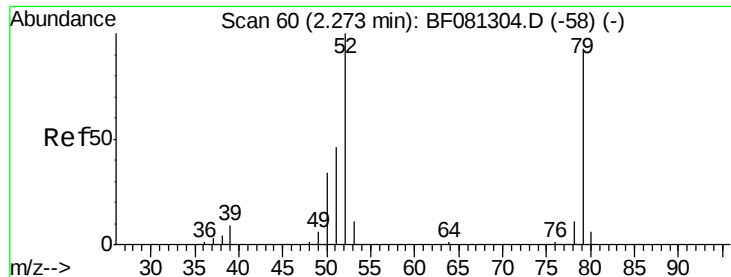
Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	30.1	77.7	116.5
43	15.0	26.6	40.0





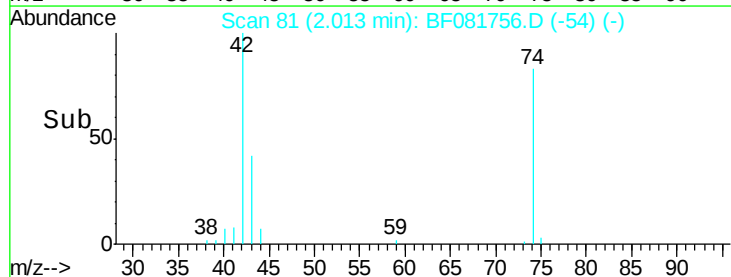
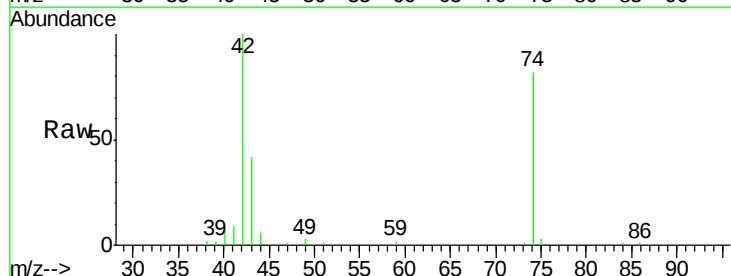
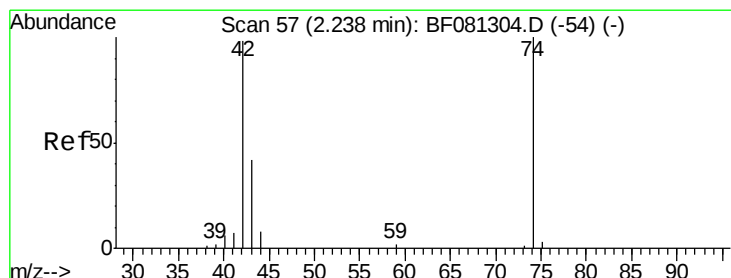
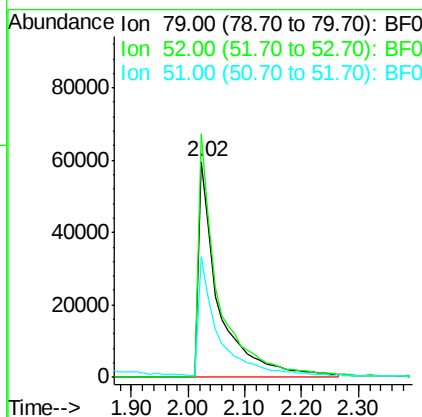
#3
 Pvridine
 Concen: 36.44 ng
 RT: 2.02 min Scan# 82
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tot Ion	Ion	Ratio	Lower	Upper
79	100			
52	112.7	76.8	115.2	
51	56.1	32.2	48.4	

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

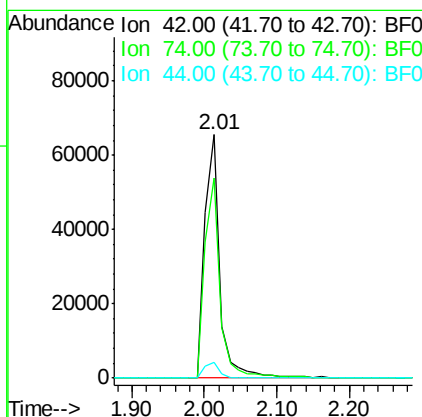
Manual Integrations
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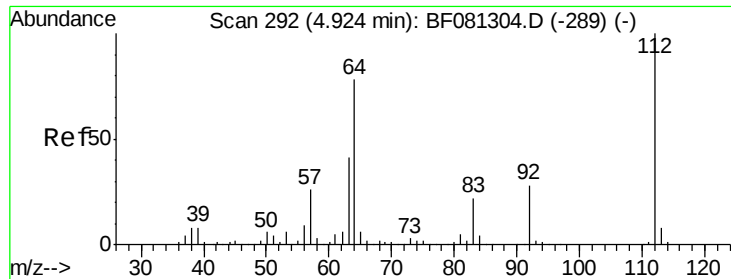
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#4
 n-Nitrosodimethylamine
 Concen: 42.55 ng
 RT: 2.01 min Scan# 81
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ion	Ratio	Lower	Upper
42	100			
74	82.1	105.0	157.6	
44	6.5	6.6	10.0	





#5

2-Fluorophenol

Concen: 75.44 ng

RT: 5.28 min Scan# 367

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

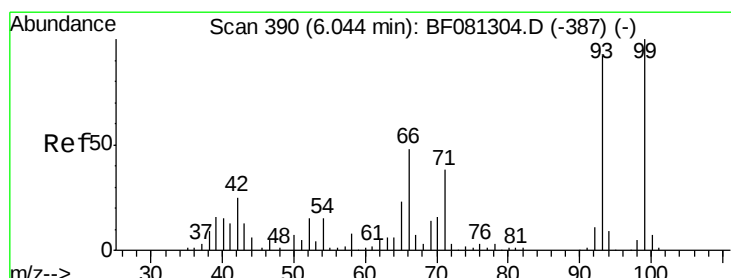
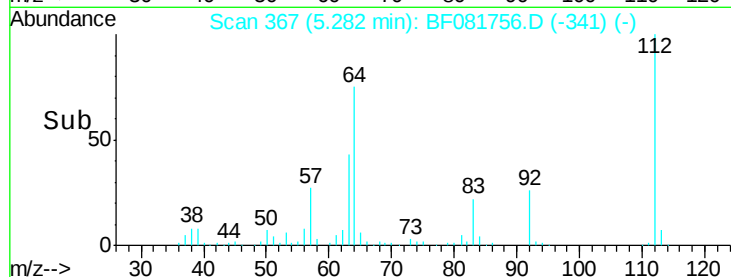
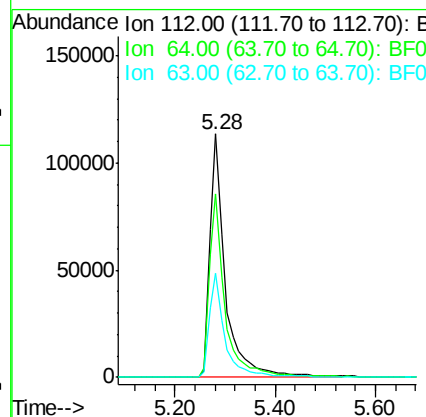
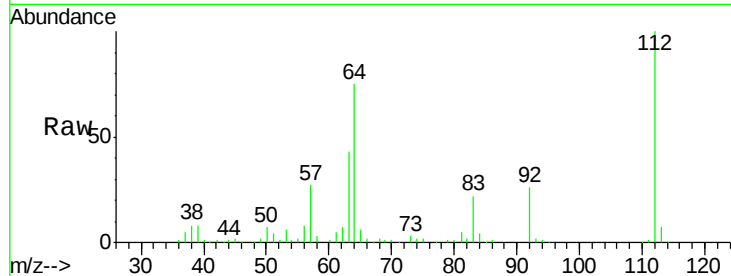
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	244408
Ion Ratio	Lower	Upper	
112	100		
64	75.1	39.7	59.5#
63	42.8	17.4	26.0#

Manual Integrations
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#6

Aniline

Concen: 38.43 ng

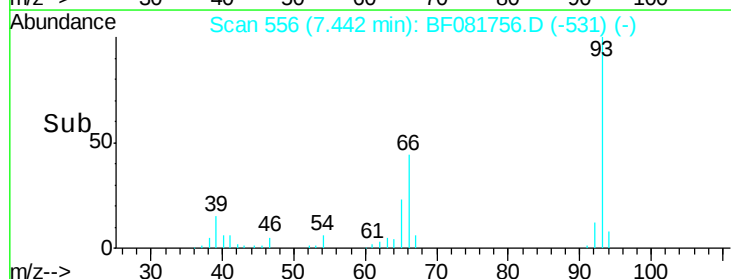
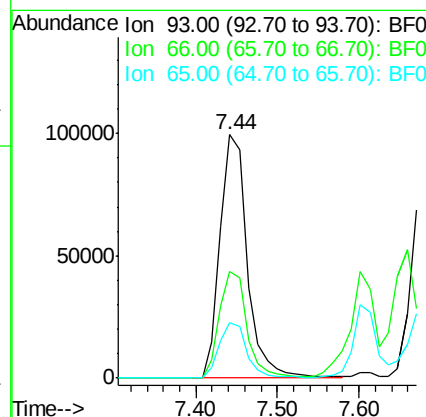
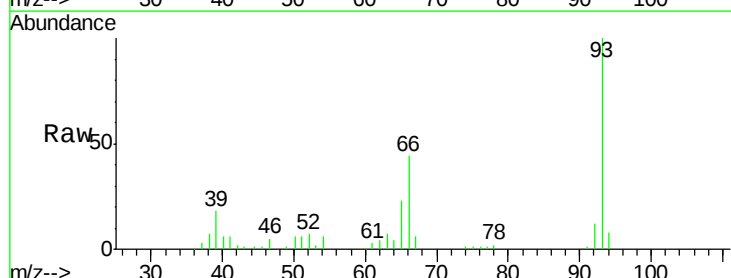
RT: 7.44 min Scan# 556

Delta R.T. -0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:	93	Resp:	232726
Ion Ratio	Lower	Upper	
93	100		
66	43.8	27.2	40.8#
65	22.7	14.7	22.1#





#7

Phenol-d6

Concen: 78.57 ng

RT: 7.58 min Scan# 568

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 336953

Ion Ratio Lower Upper

99 100

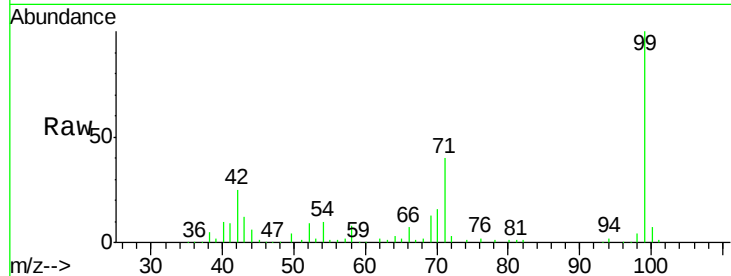
42 25.5 13.7 20.5#

71 39.8 14.2 21.2#

Manual Integrations
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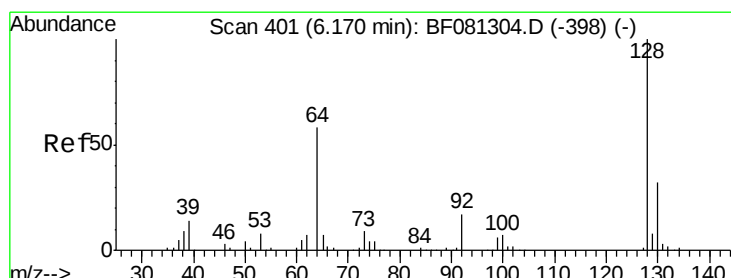
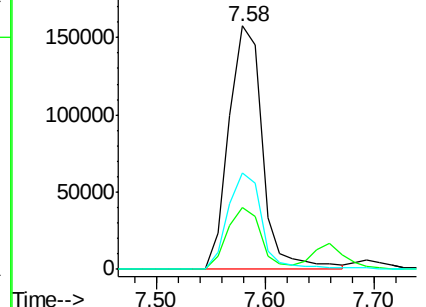
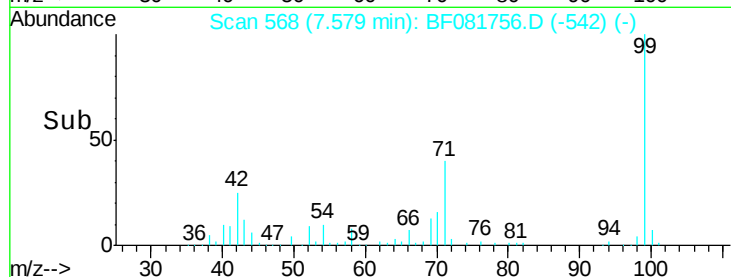
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Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 39.43 ng

RT: 7.69 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

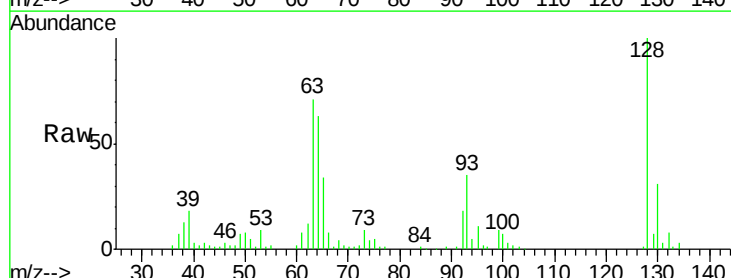
Tgt Ion: 128 Resp: 140770

Ion Ratio Lower Upper

128 100

130 30.6 12.2 52.2

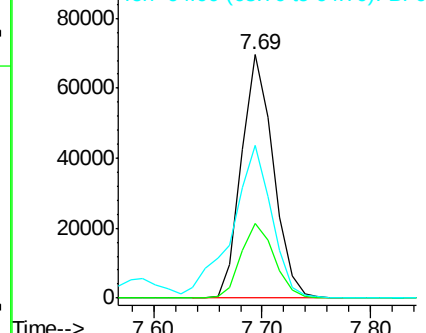
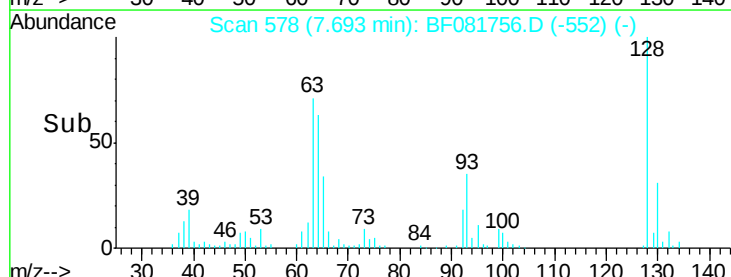
64 62.9 20.5 60.5#

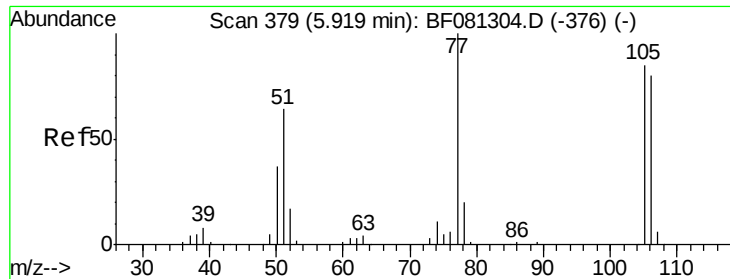


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0





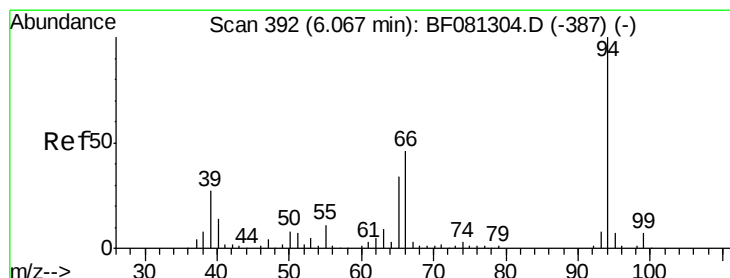
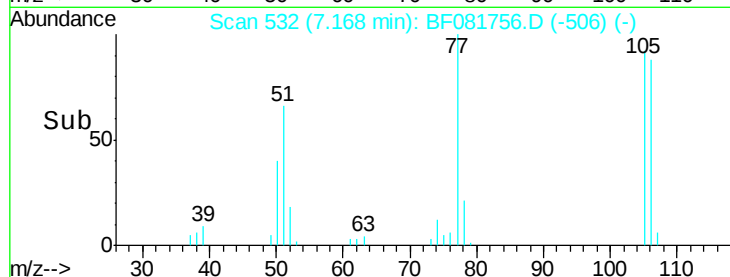
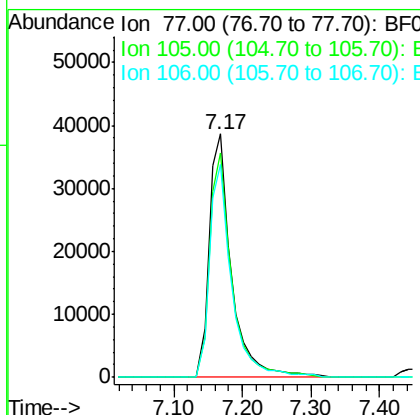
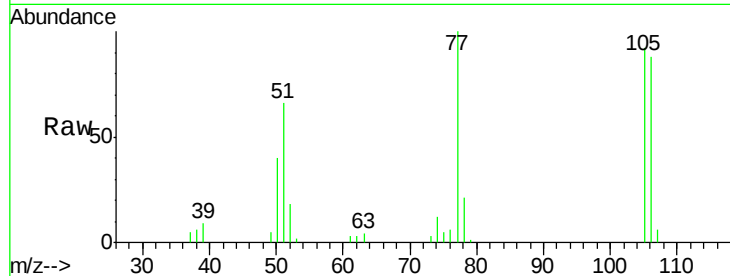
#9
Benzaldehyde
Concen: 32.68 ng
RT: 7.17 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 87804
Ion Ratio Lower Upper
77 100
105 92.1 91.6 131.6
106 87.6 102.6 142.6#

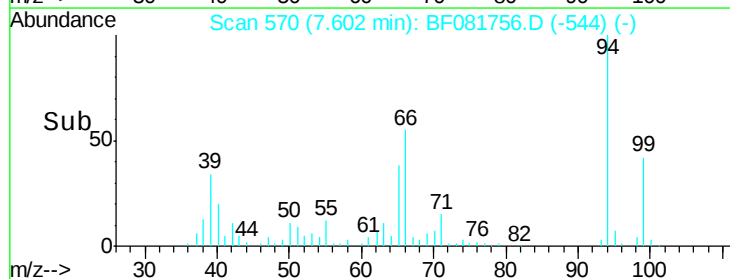
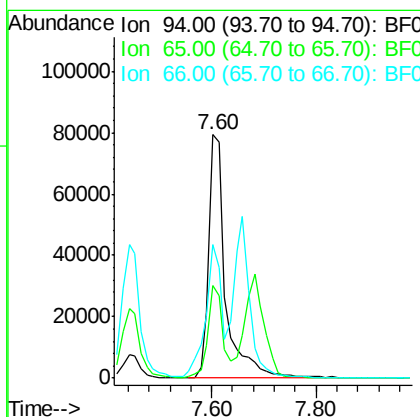
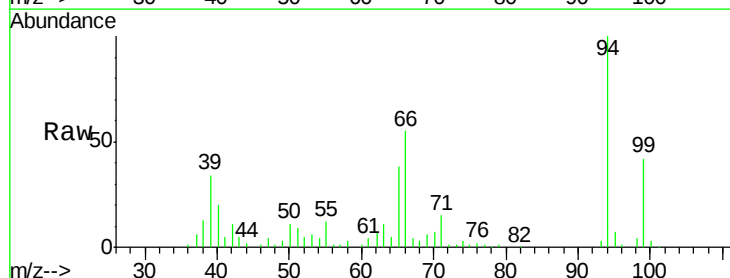
Manual Integrations
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#10
Phenol
Concen: 36.19 ng
RT: 7.60 min Scan# 570
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion: 94 Resp: 179980
Ion Ratio Lower Upper
94 100
65 37.8 0.7 40.7
66 55.0 0.8 40.8#





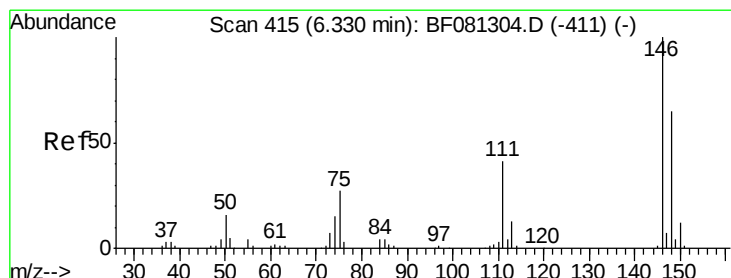
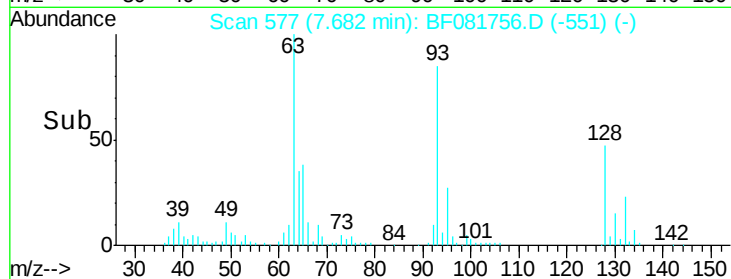
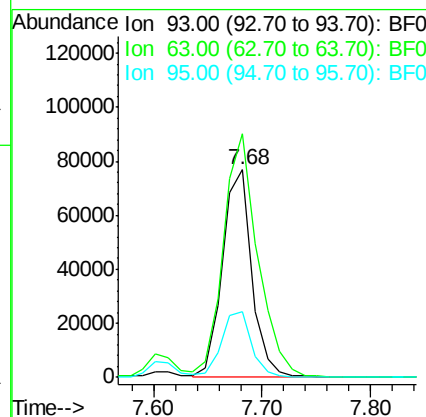
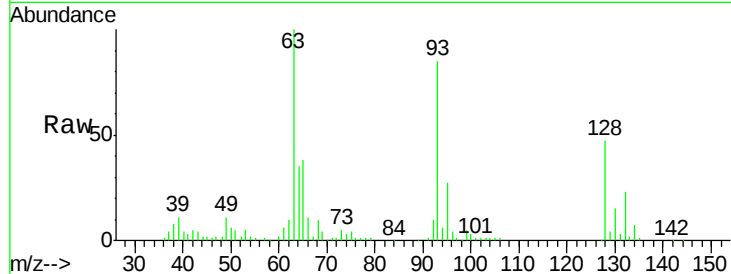
#11
bis(2-Chloroethyl)ether
Concen: 40.21 ng
RT: 7.68 min Scan# 577
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	117.3	65.6	105.6#
95	31.8	13.6	53.6

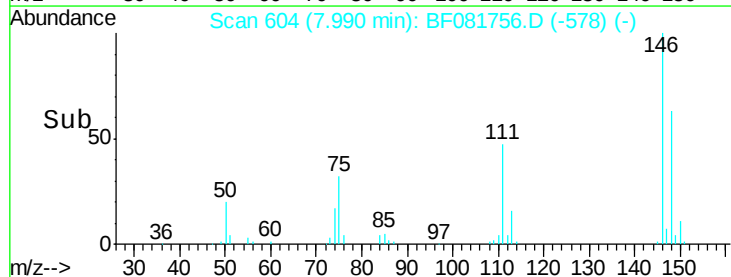
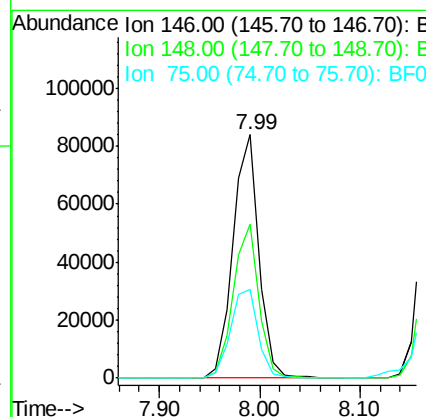
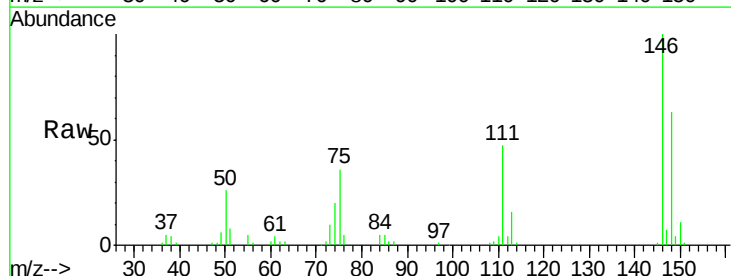
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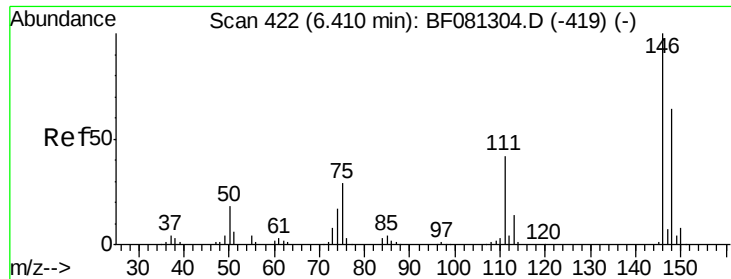
MMDadoda
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#12
1,3-Dichlorobenzene
Concen: 39.12 ng
RT: 7.99 min Scan# 604
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.0	76.4
75	36.4	15.0	22.6#





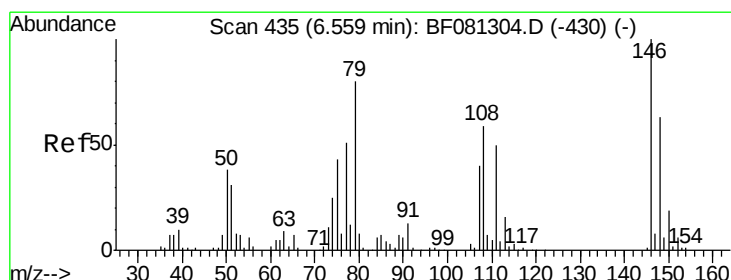
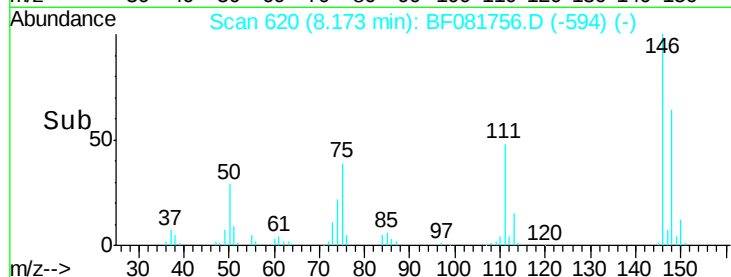
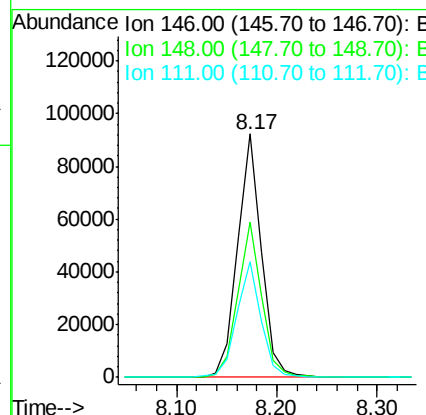
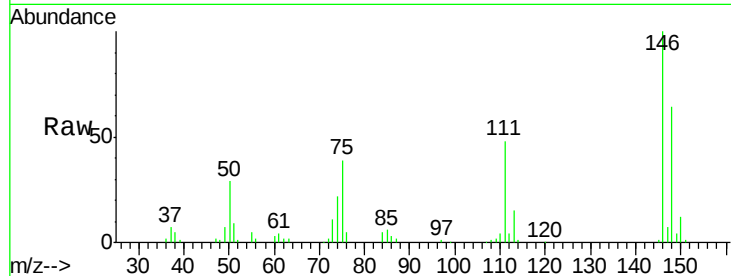
#13
 1,4-Dichlorobenzene
 Concen: 39.05 ng
 RT: 8.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.8	77.6
111	47.7	24.9	37.3

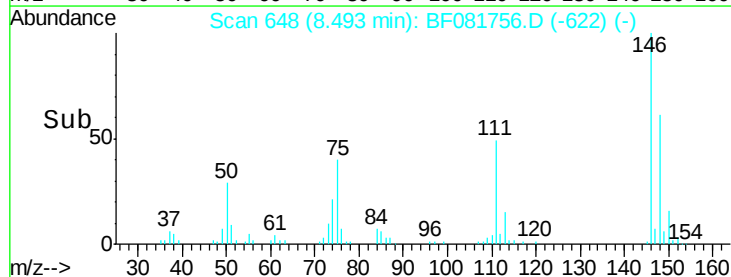
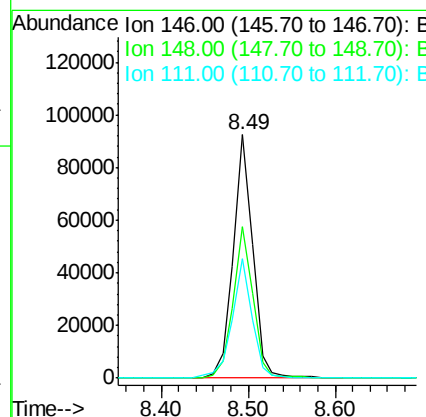
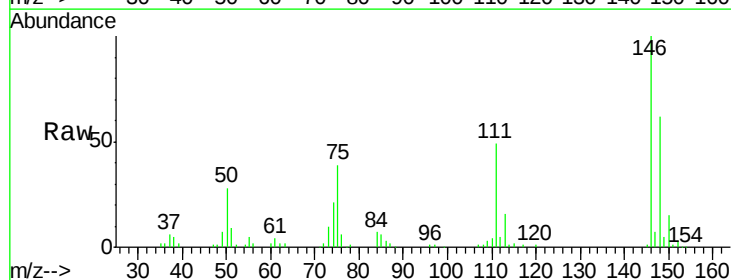
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#14
 1,2-Dichlorobenzene
 Concen: 41.23 ng
 RT: 8.49 min Scan# 648
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.1	52.7	79.1
111	49.0	28.8	43.2





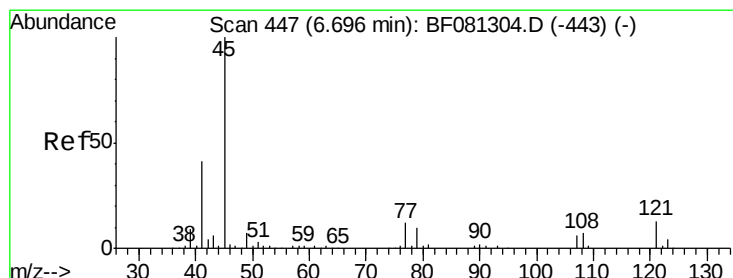
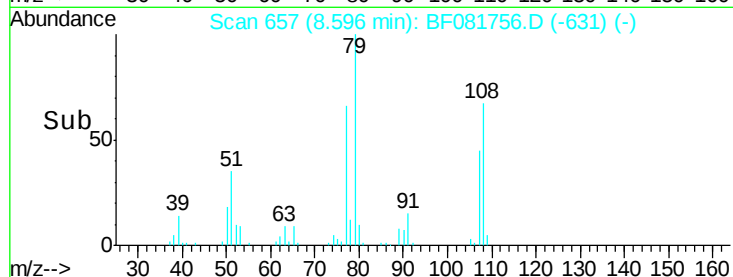
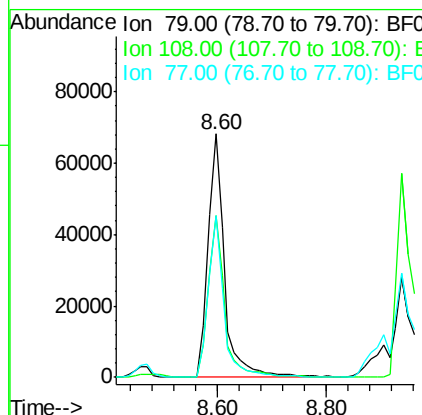
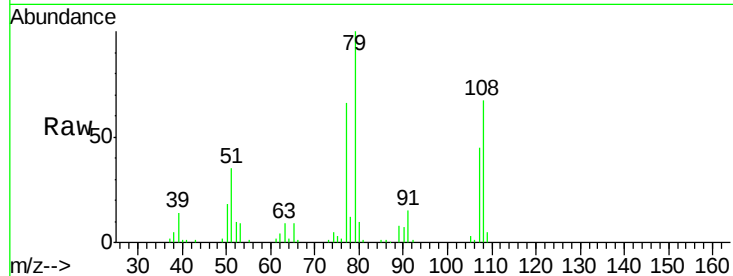
#15
Benzyl Alcohol
Concen: 40.69 ng
RT: 8.60 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
108	66.6	88.6	132.8		
77	66.2	47.0	70.4		

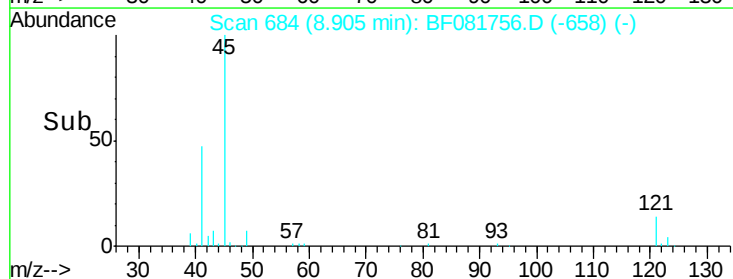
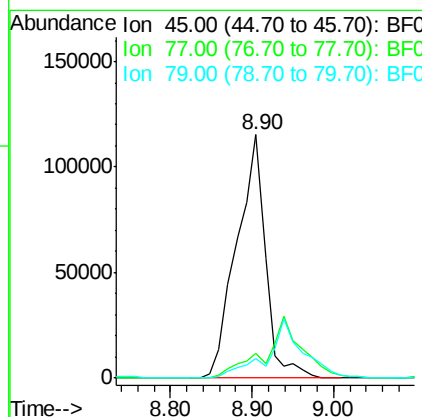
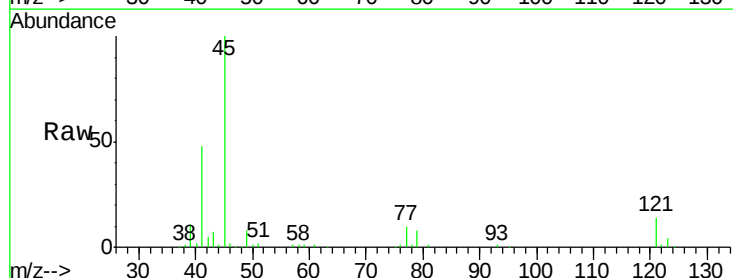
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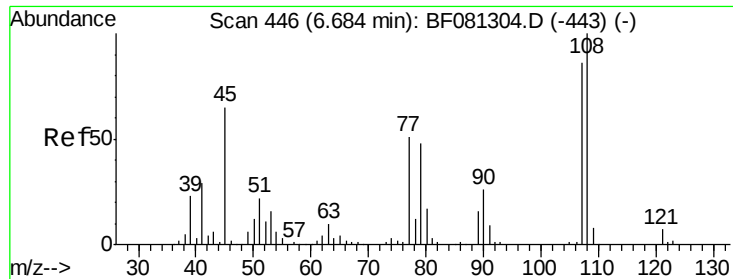
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#16
2,2'-oxybis(1-chloropropane)
Concen: 40.94 ng
RT: 8.90 min Scan# 684
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
45	100				
77	10.2	0.0	28.1		
79	7.9	0.0	26.0		





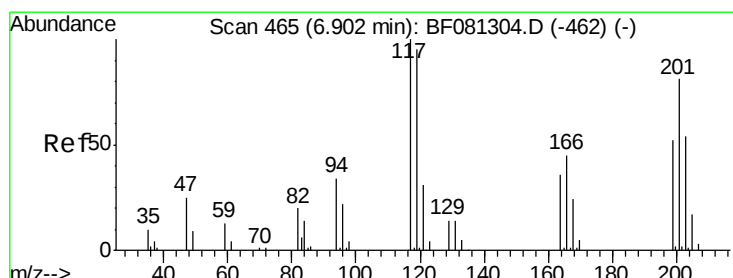
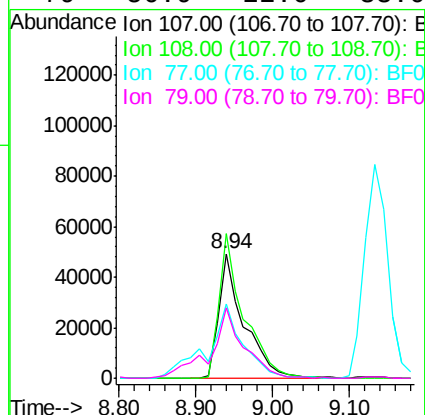
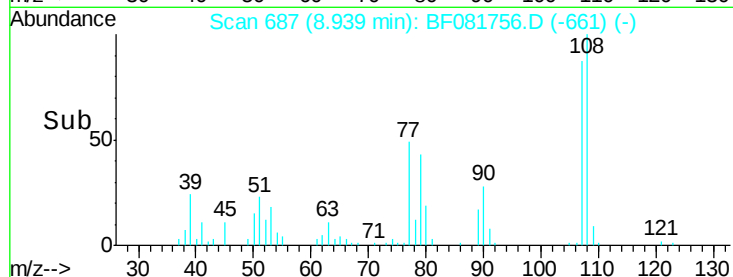
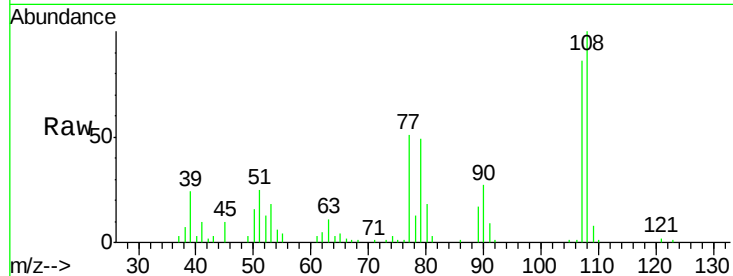
#17
2-Methylphenol
Concen: 39.60 ng
RT: 8.94 min Scan# 687
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	116.3	96.6	145.0	
77	59.5	23.3	34.9#	
79	56.9	22.0	33.0#	

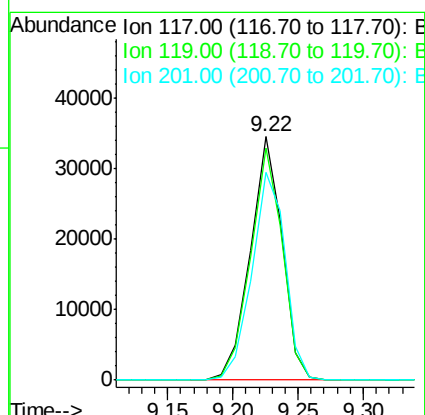
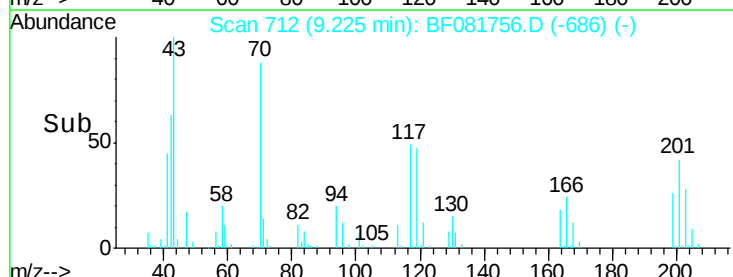
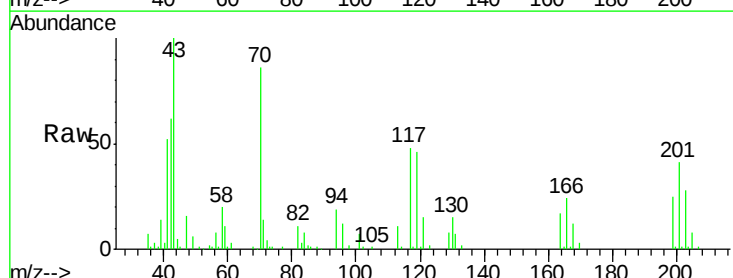
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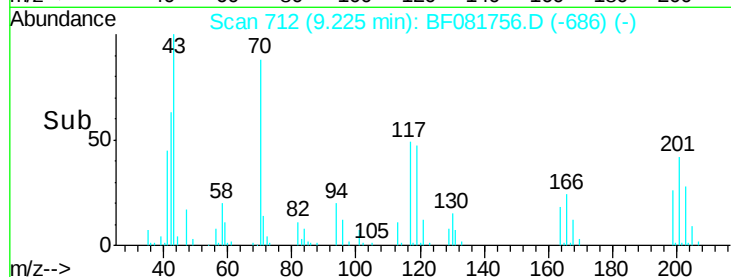
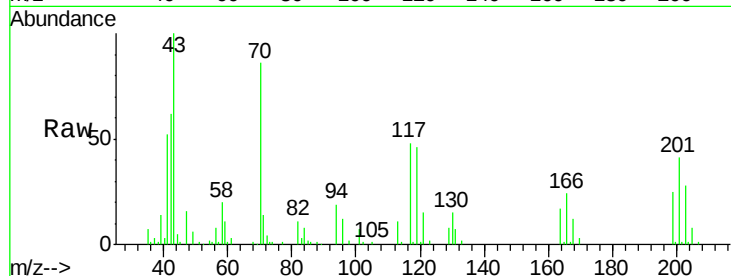
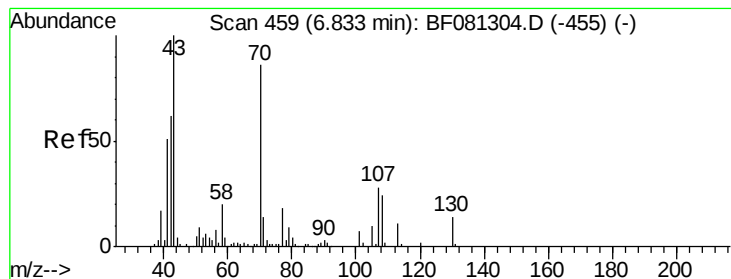
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#18
Hexachloroethane
Concen: 38.86 ng
RT: 9.22 min Scan# 712
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.3	83.8	125.6	
201	85.1	55.1	82.7#	





#19

n-Nitroso-di-n-propylamine

Concen: 43.27 ng

RT: 9.22 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 126287

Ion Ratio Lower Upper

70 100

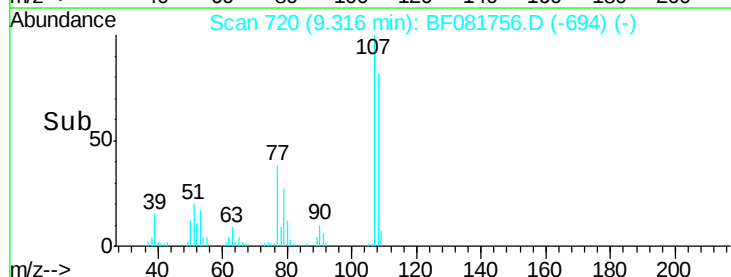
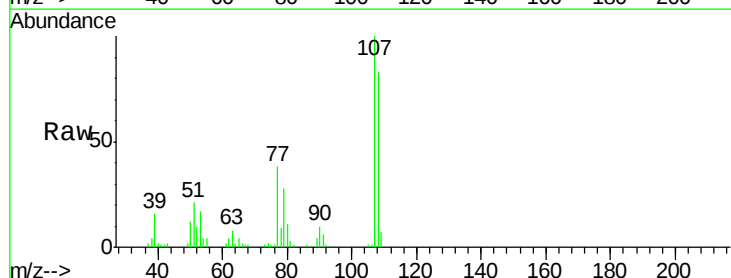
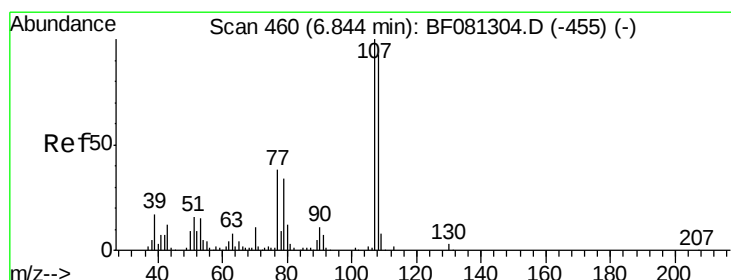
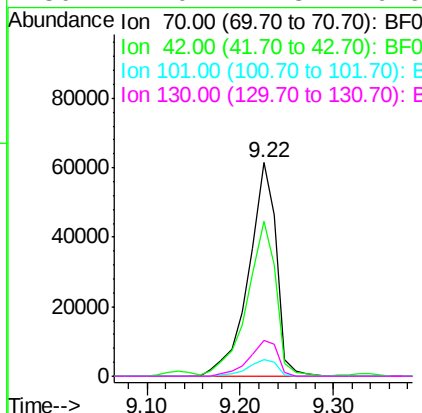
42 72.5 63.8 95.6

101 7.8 9.2 13.8#

130 17.0 27.3 40.9#

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#20

3+4-Methylphenols

Concen: 38.94 ng

RT: 9.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion: 107 Resp: 149553

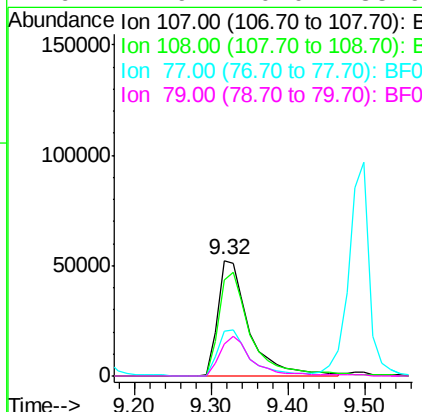
Ion Ratio Lower Upper

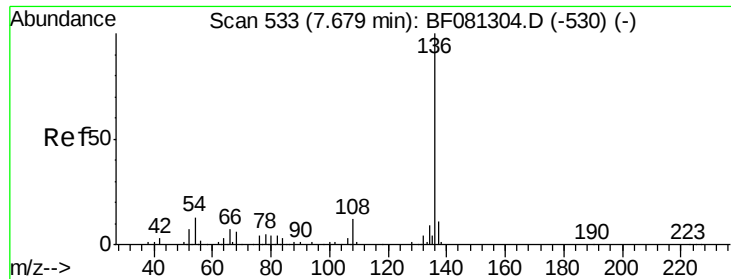
107 100

108 82.9 74.6 114.6

77 38.3 0.7 40.7

79 27.9 0.0 38.9





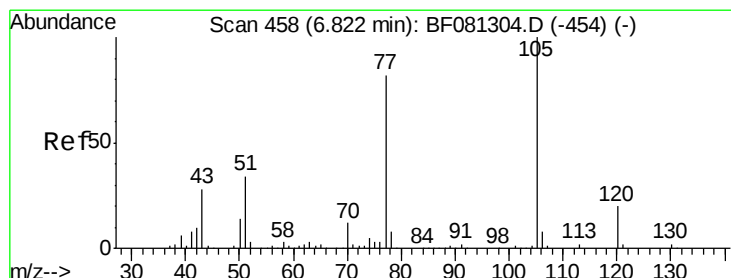
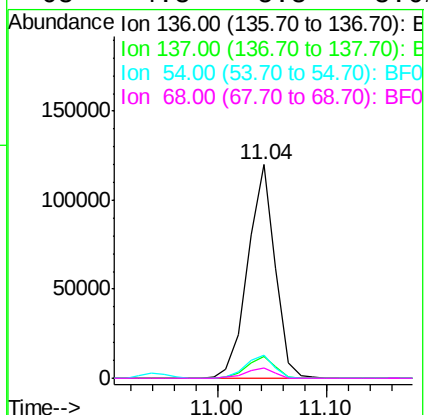
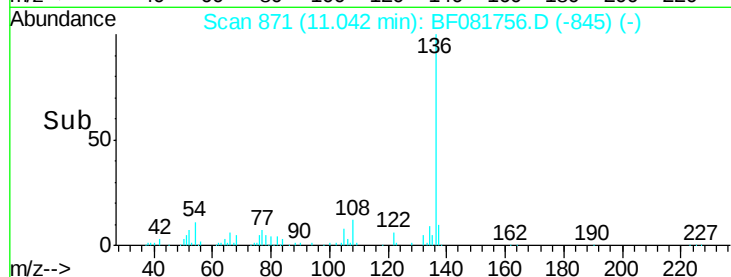
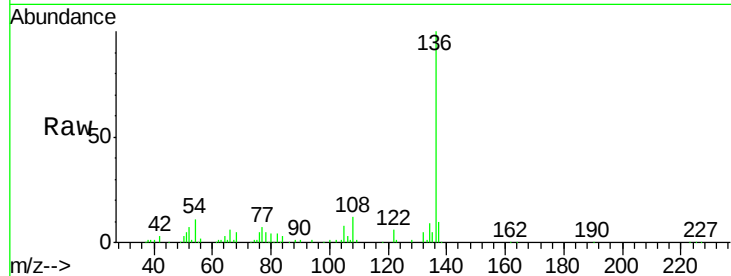
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.04 min Scan# 871
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	208370		
137	10.5	9.0	13.6	
54	10.8	8.2	12.2	
68	4.8	5.8	8.6#	

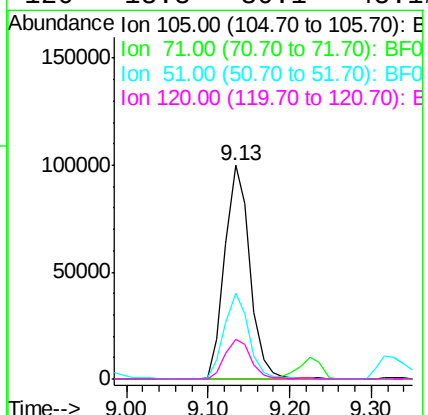
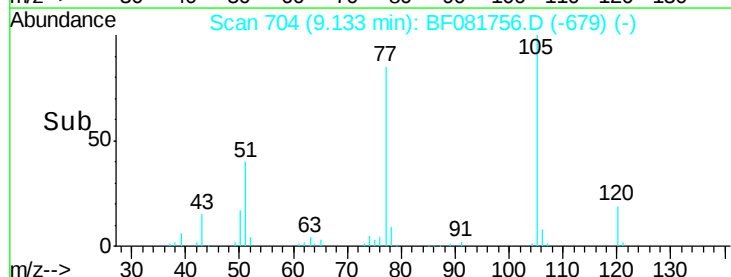
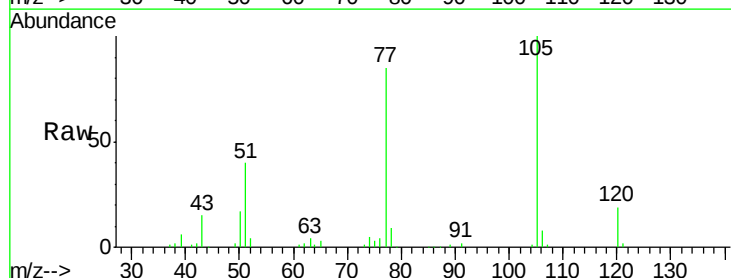
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#22
Acetophenone
Concen: 37.55 ng
RT: 9.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	213689		
71	0.0	4.7	7.1#	
51	40.3	22.0	33.0#	
120	18.8	30.1	45.1#	





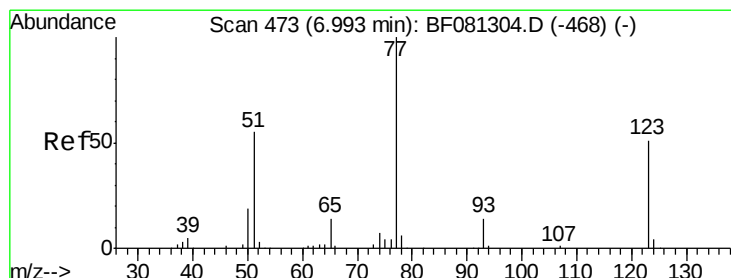
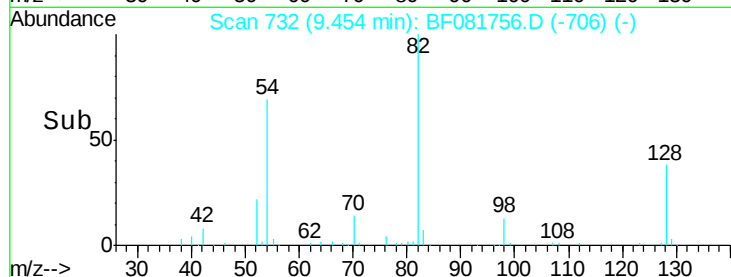
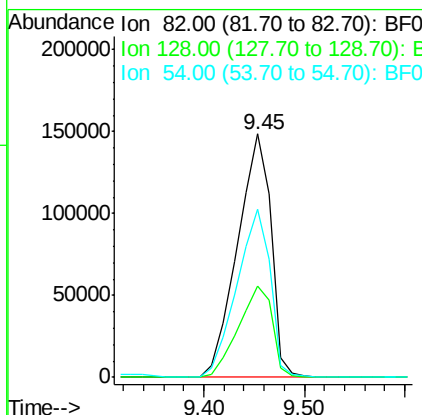
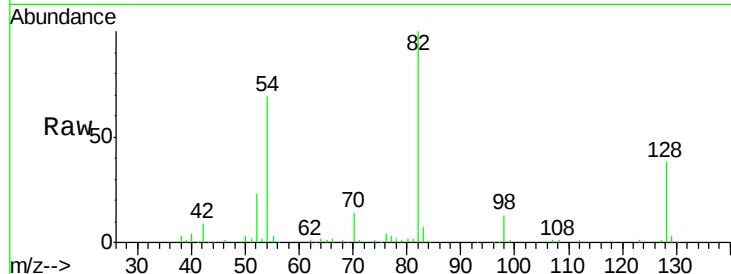
#23
 Nitrobenzene-d5
 Concen: 79.53 ng
 RT: 9.45 min Scan# 732
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	37.7	51.0	76.6#
54	69.1	47.5	71.3

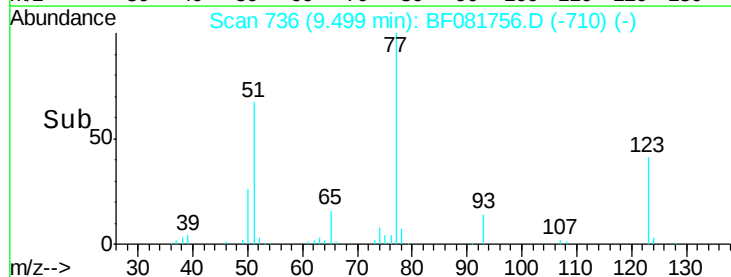
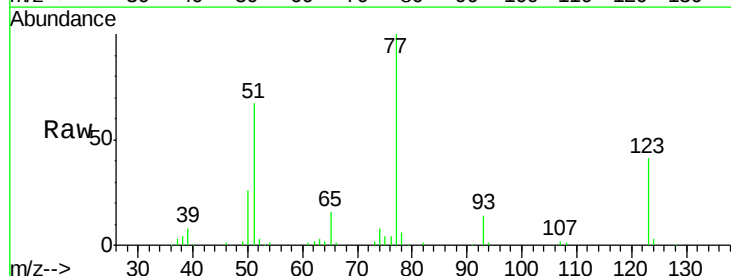
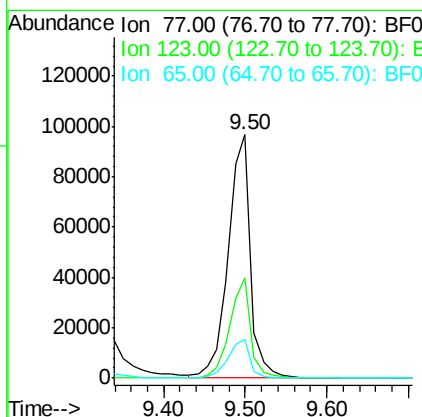
Manual Integrations
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#24
 Nitrobenzene
 Concen: 40.96 ng
 RT: 9.50 min Scan# 736
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	59.8	89.8#
65	15.7	10.2	15.4#





#25

Isophorone

Concen: 40.23 ng

RT: 10.09 min Scan# 788

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 323211

Ion Ratio Lower Upper

82 100

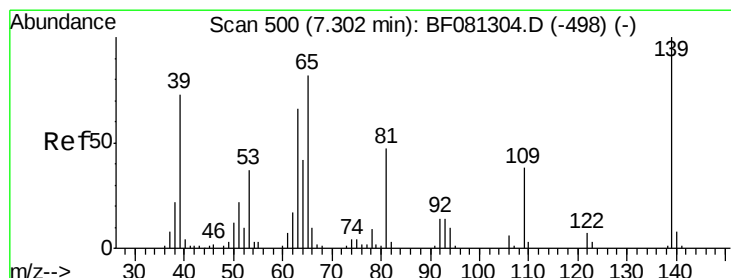
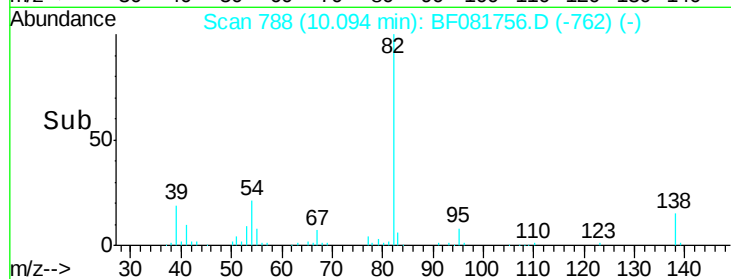
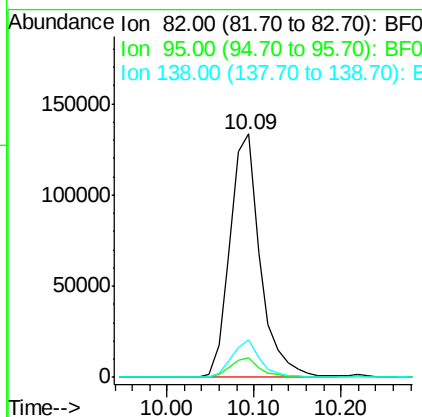
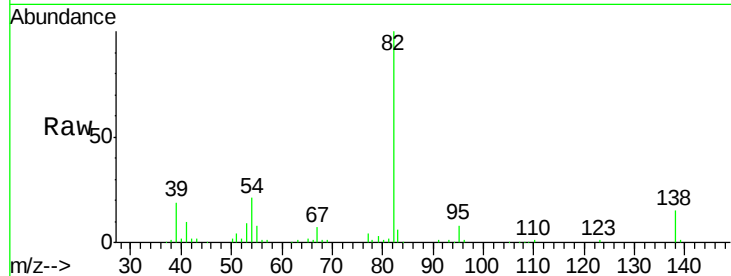
95 8.2 4.0 6.0#

138 15.2 18.3 27.5#

Manual Integrations
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#26

2-Nitrophenol

Concen: 37.15 ng

RT: 10.22 min Scan# 799

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

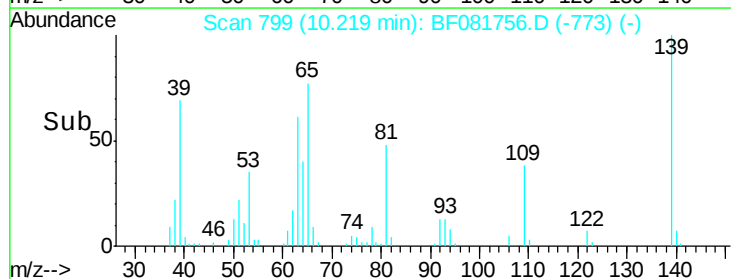
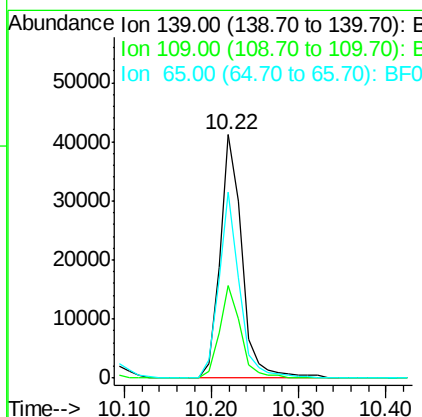
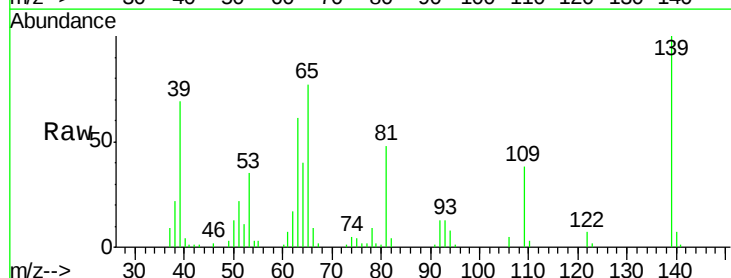
Tgt Ion: 139 Resp: 72624

Ion Ratio Lower Upper

139 100

109 38.0 11.0 16.4#

65 76.6 24.7 37.1#





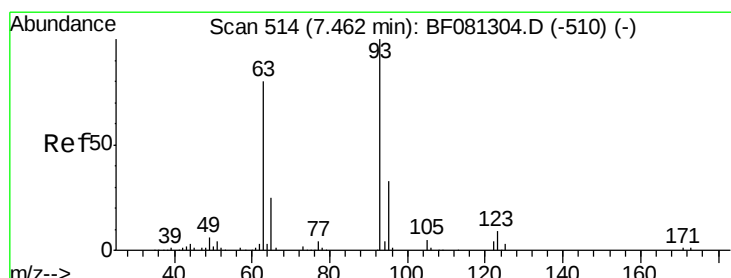
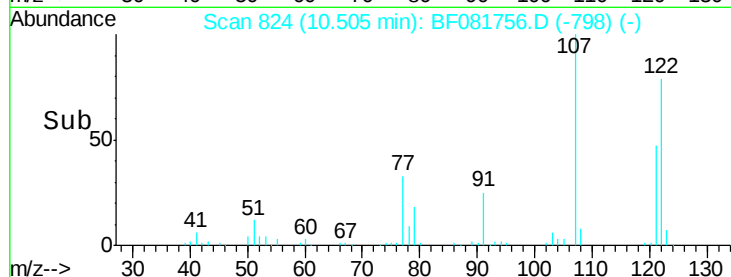
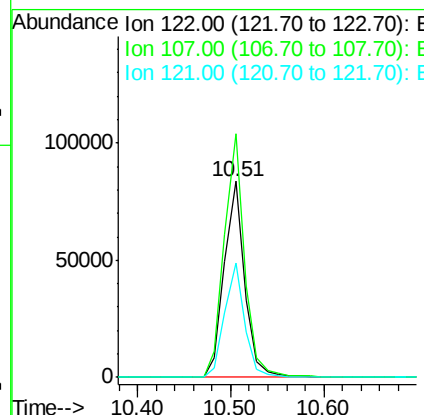
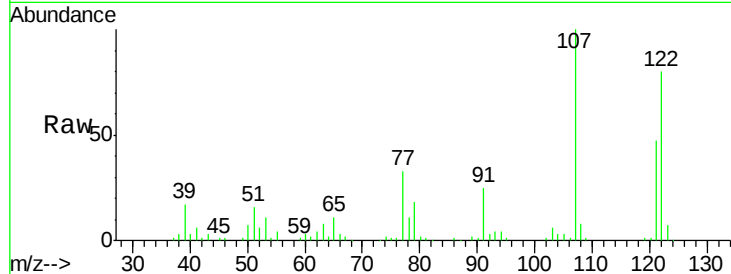
#27
 2,4-Dimethylphenol
 Concen: 37.83 ng
 RT: 10.51 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	124.4	71.8	107.6#
121	58.1	42.3	63.5

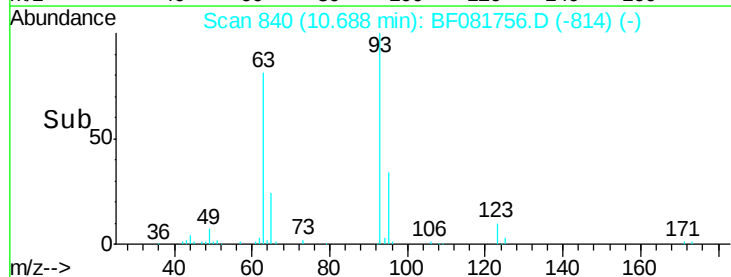
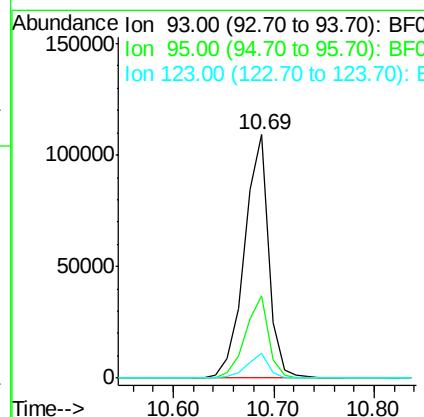
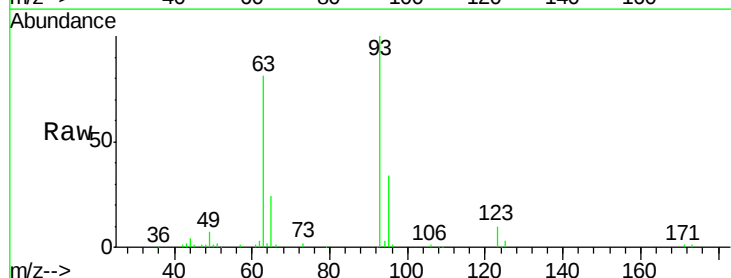
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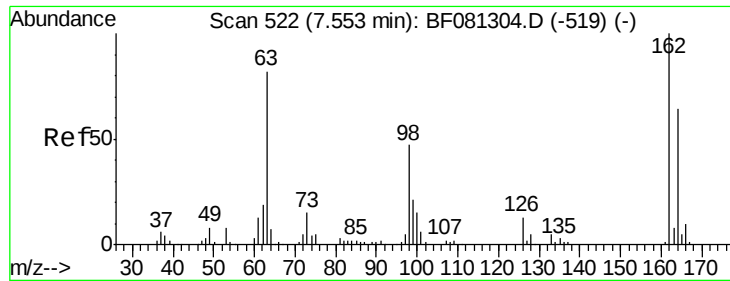
MMDadoda
 9/23/2015 4:34:12 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.10 ng
 RT: 10.69 min Scan# 840
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.7	27.5	41.3
123	10.0	13.7	20.5#





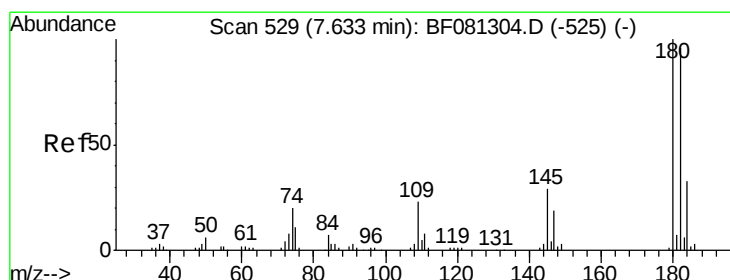
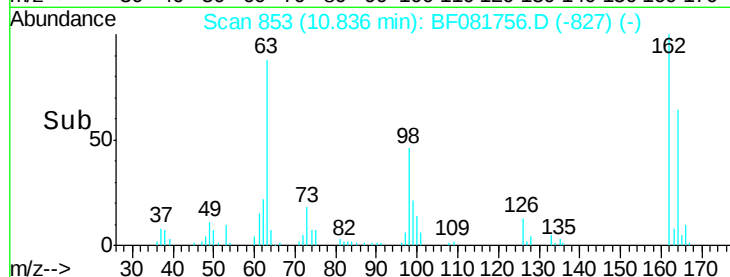
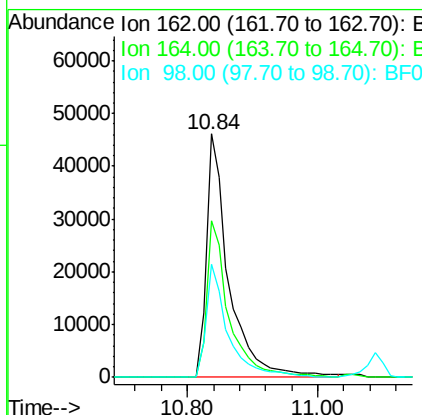
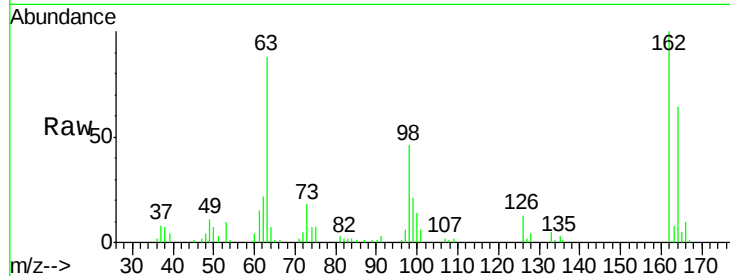
#29
2,4-Dichlorophenol
Concen: 37.75 ng
RT: 10.84 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	110517		
164	64.2	44.9	84.9	
98	46.3	13.0	53.0	

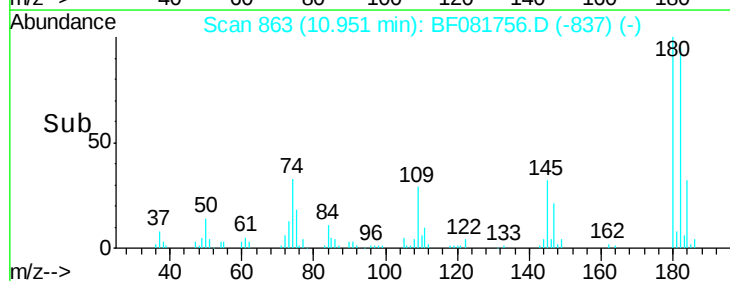
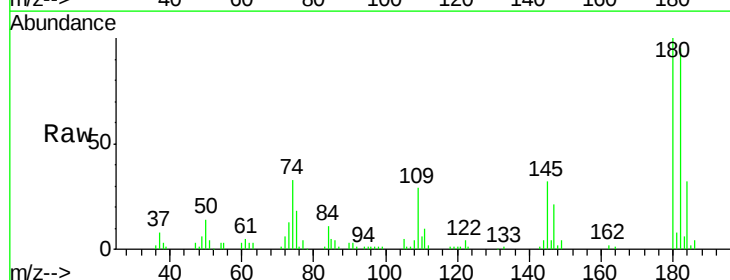
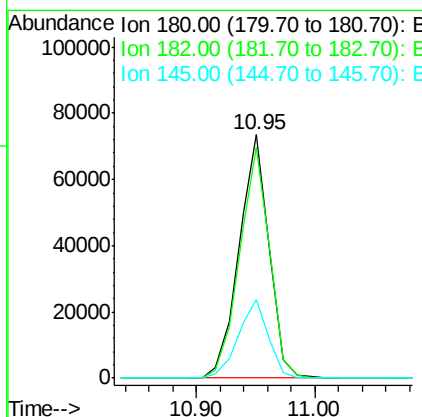
Manual Integrations
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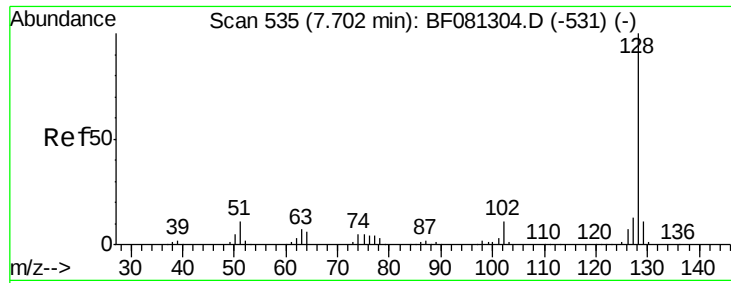
MMDadoda
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#30
1,2,4-Trichlorobenzene
Concen: 40.38 ng
RT: 10.95 min Scan# 863
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	128435		
182	94.6	77.1	115.7	
145	32.5	23.3	34.9	





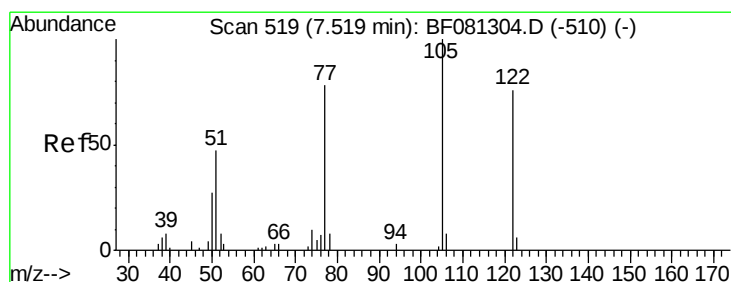
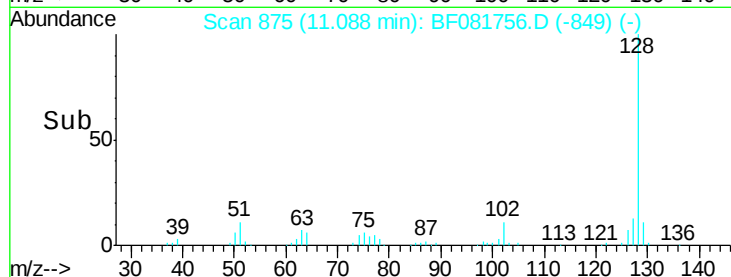
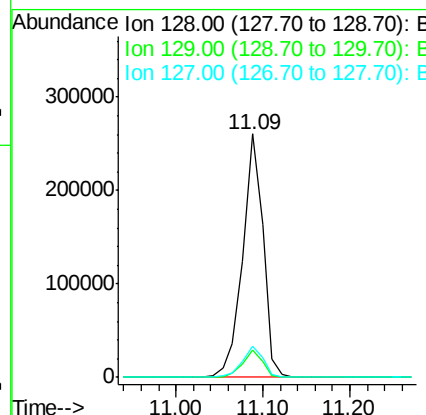
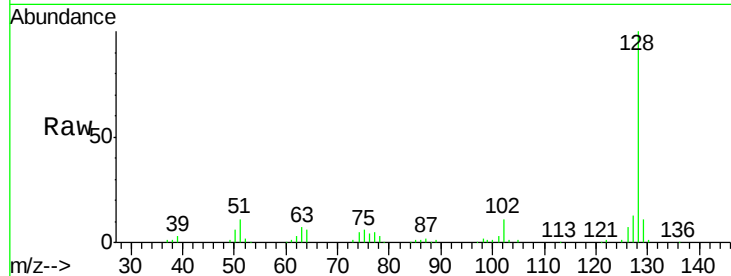
#31
Naphthalene
Concen: 38.28 ng
RT: 11.09 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	425381		
129	11.0	8.4	12.6	
127	13.0	9.9	14.9	

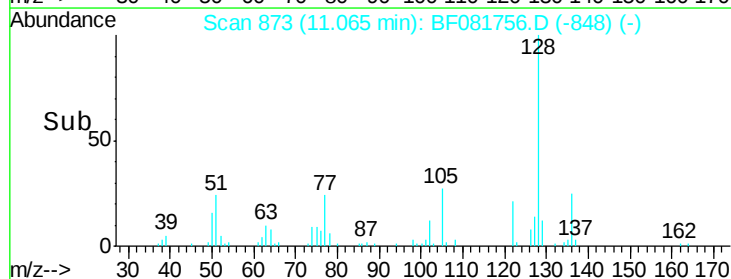
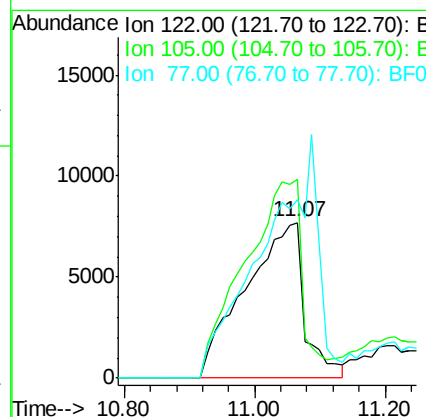
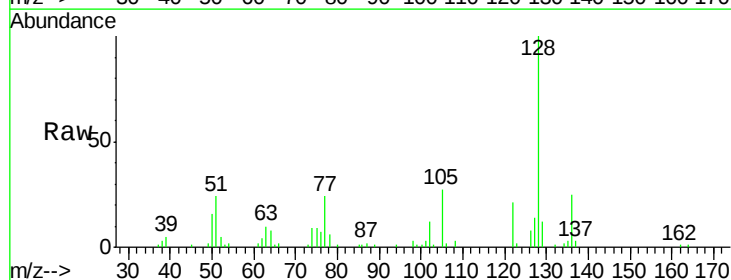
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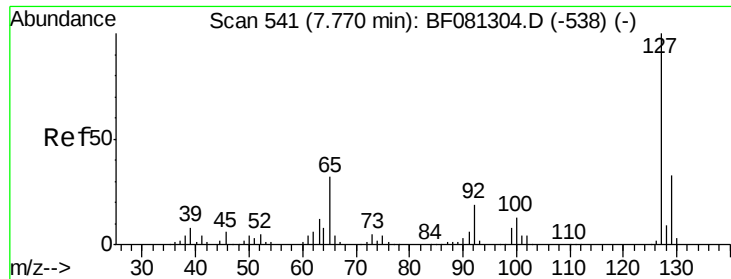
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#32
Benzoic acid
Concen: 21.56 ng
RT: 11.07 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	48408		
105	127.7	76.1	116.1#	
77	114.1	40.5	80.5#	





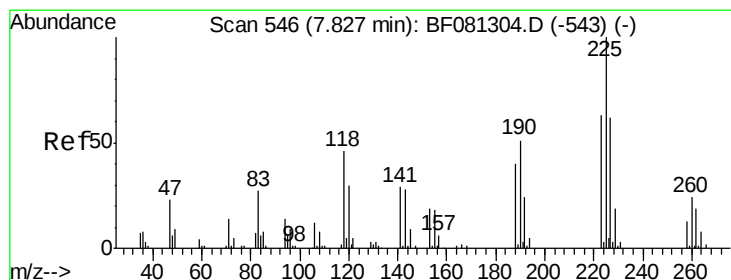
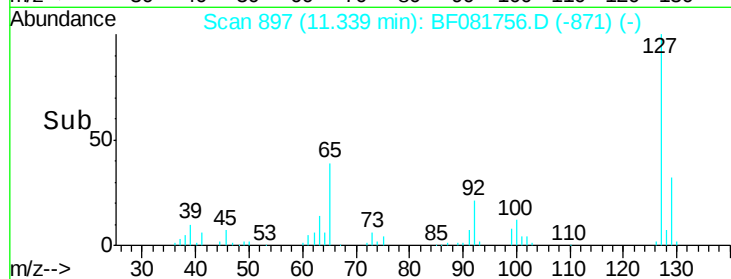
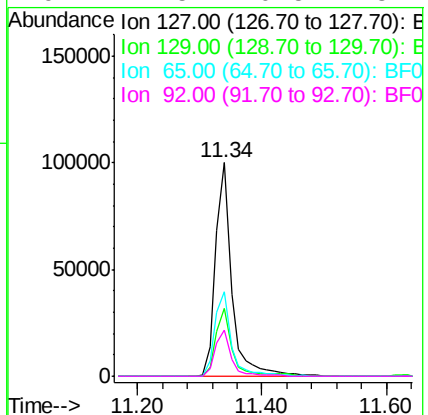
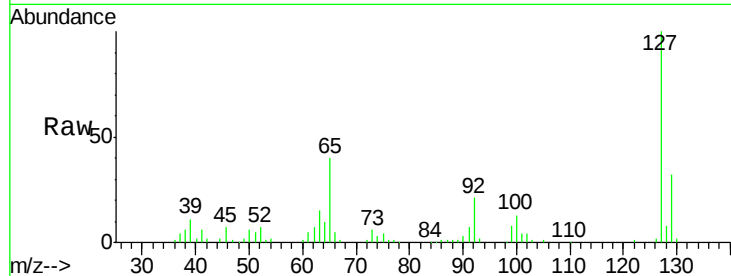
#33
4-Chloroaniline
Concen: 39.61 ng
RT: 11.34 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	31.6	25.8	38.6		
65	39.8	17.9	26.9		
92	21.5	10.5	15.7		

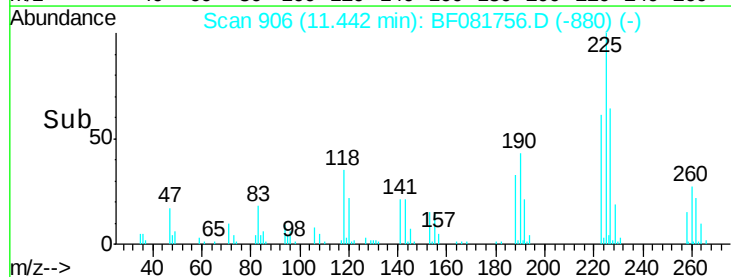
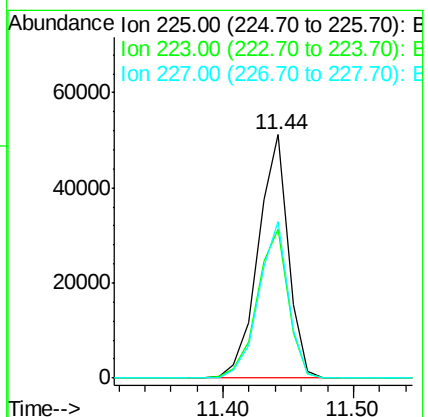
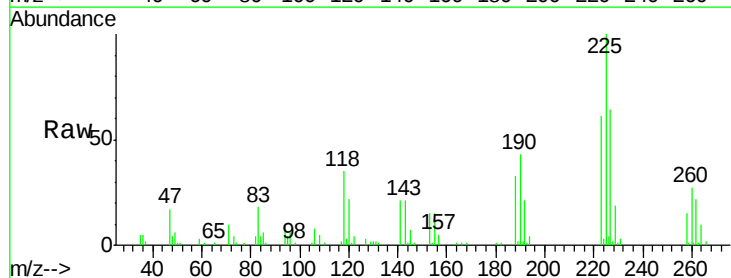
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 42.73 ng
RT: 11.44 min Scan# 906
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.3	50.2	75.2		
227	64.2	52.2	78.2		





#35

Caprolactam

Concen: 38.52 ng

RT: 12.33 min Scan# 984

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

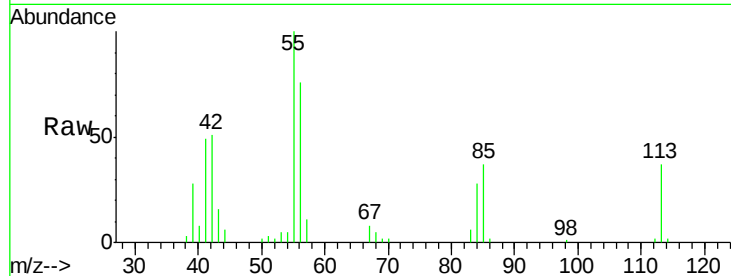
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	271.6	152.4	192.4#
56	206.0	104.6	144.6#

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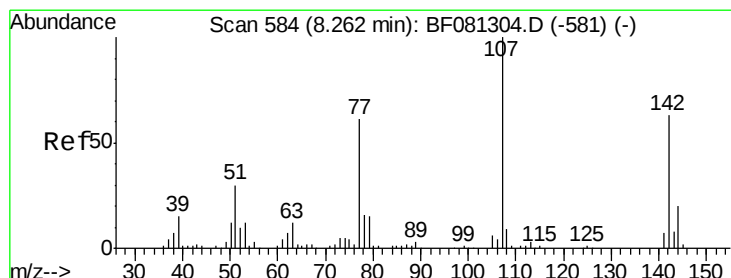
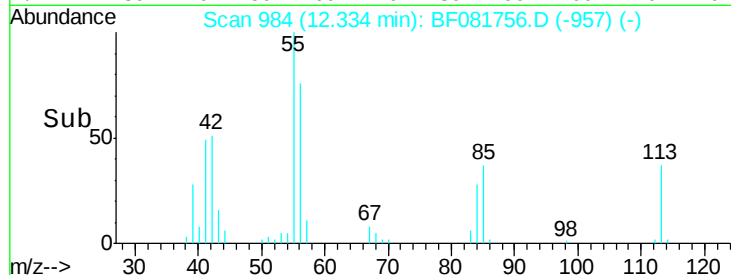
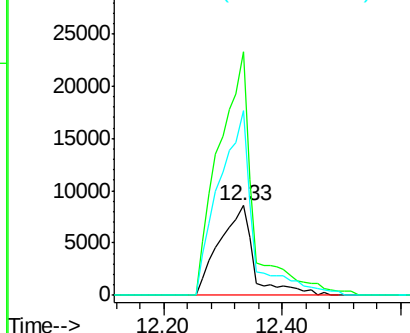
MMDadoda
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Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 41.69 ng

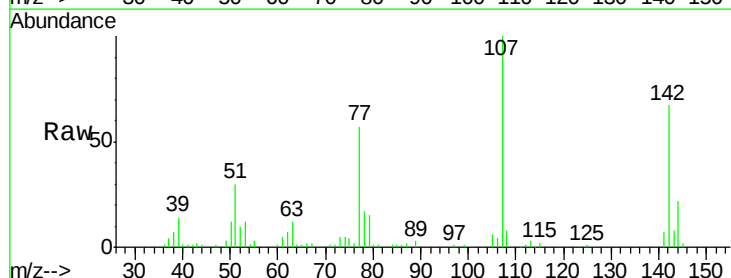
RT: 12.67 min Scan# 1013

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

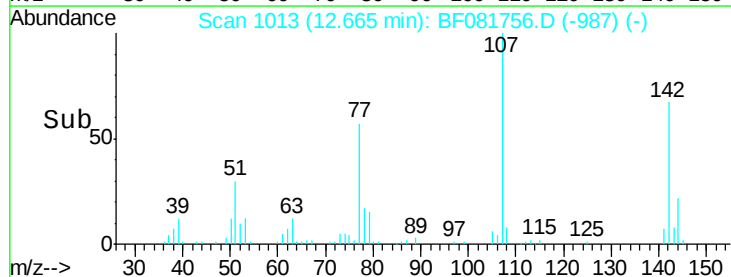
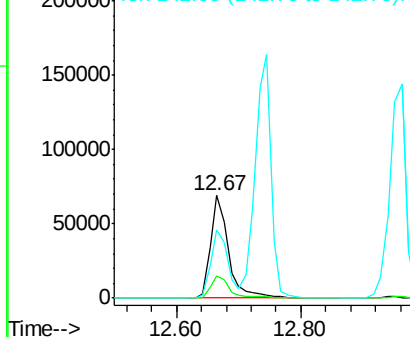
Tgt Ion	Ratio	Lower	Upper
107	100		
144	21.7	25.4	38.0#
142	66.7	77.3	115.9#

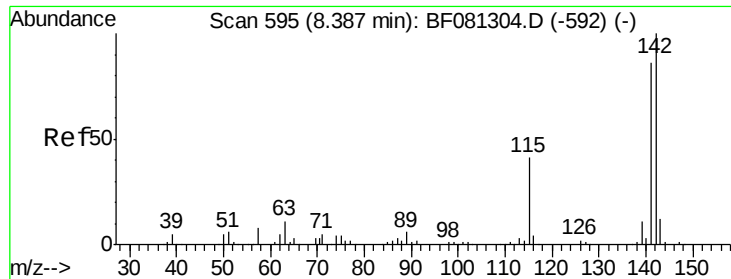


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





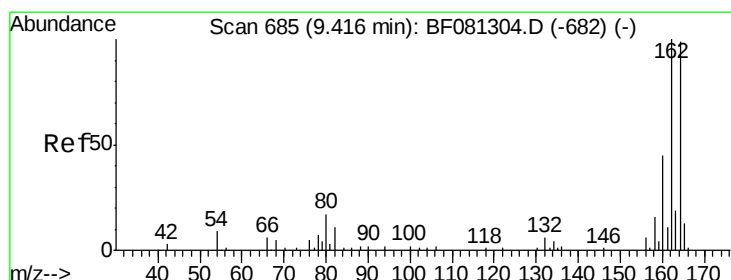
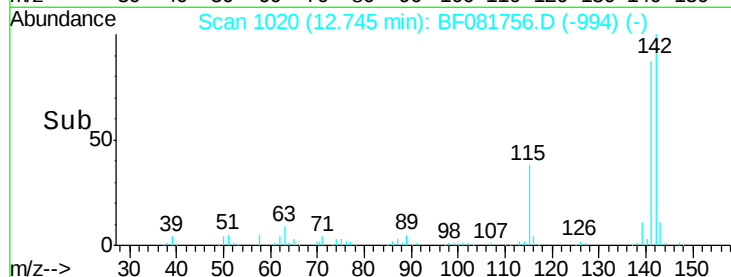
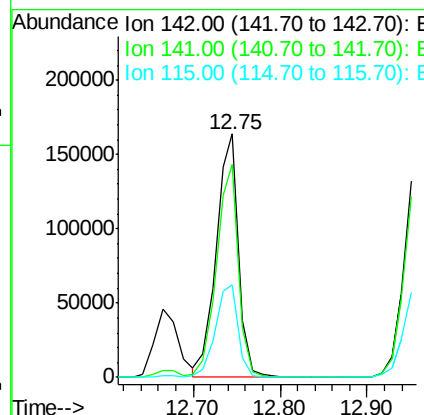
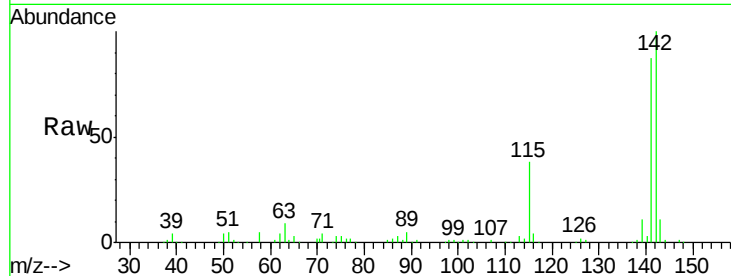
#37
2-Methylnaphthalene
Concen: 40.69 ng
RT: 12.75 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	87.2	67.5	101.3
115	38.1	18.2	27.2

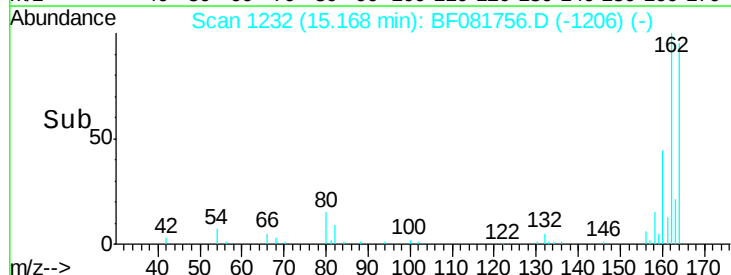
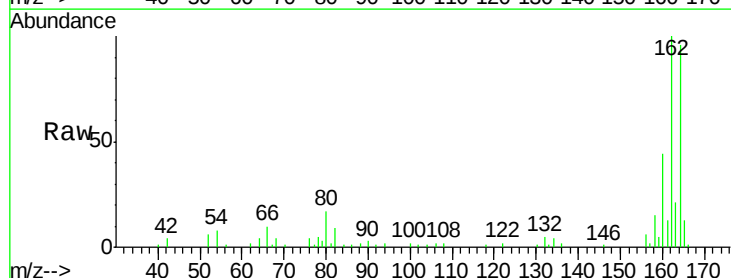
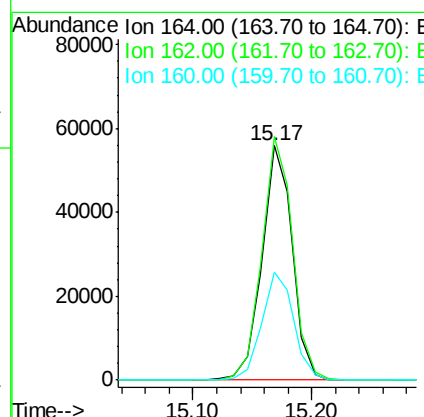
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 15.17 min Scan# 1232
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	46.1	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.55 ng

RT: 13.15 min Scan# 1055

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

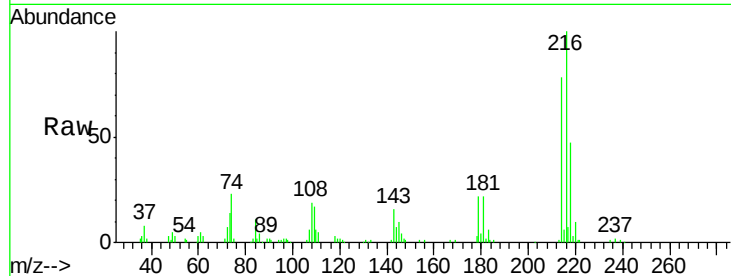
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		126979		
214	78.0		63.5	95.3	
179	22.4		16.6	24.8	
108	20.2		16.3	24.5	

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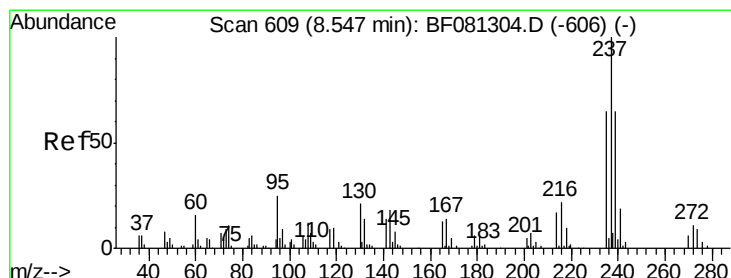
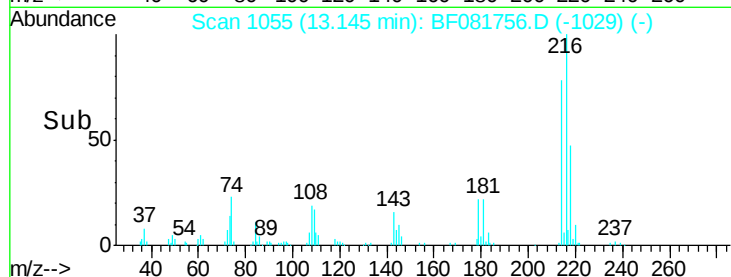
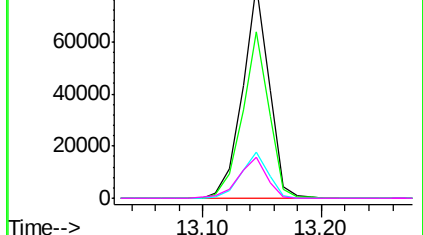


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 19.98 ng

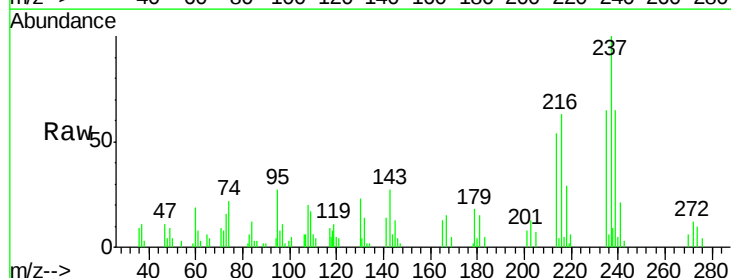
RT: 13.12 min Scan# 1053

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

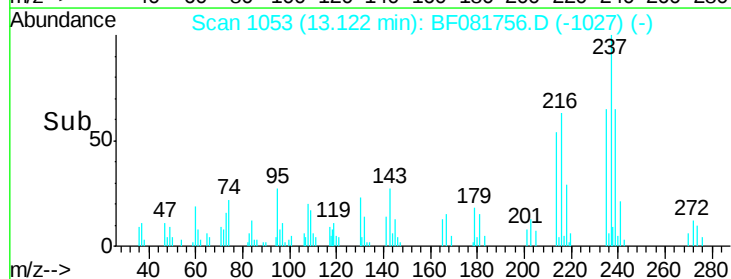
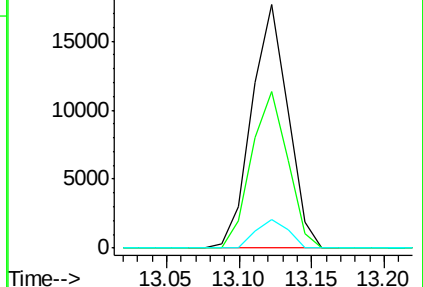
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		30707		
235	64.5		42.0	82.0	
272	11.7		0.0	36.1	

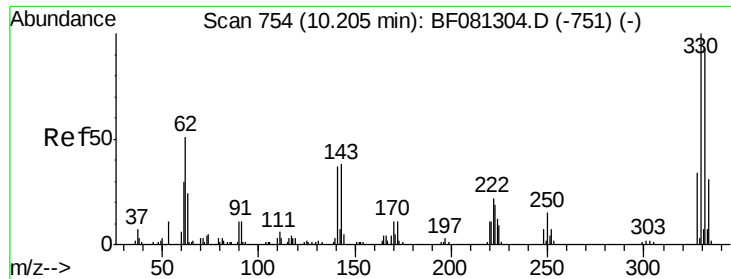


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





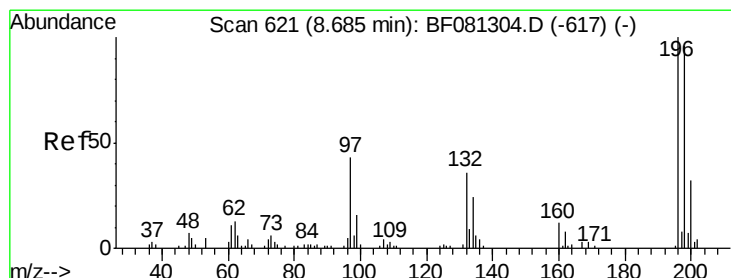
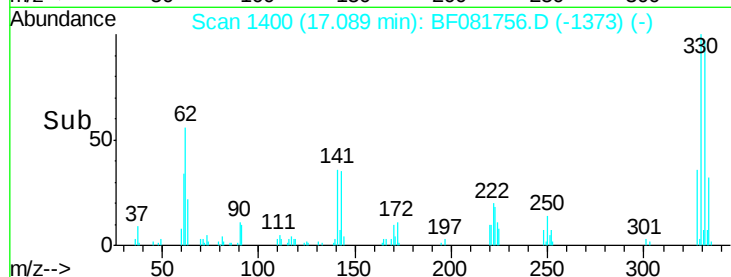
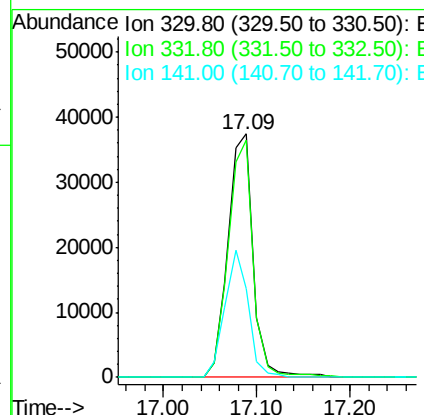
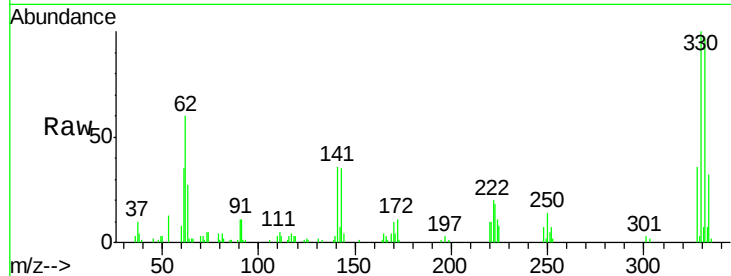
#41
 2,4,6-Tribromophenol
 Concen: 80.46 ng
 RT: 17.09 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	70924		
332	95.9	76.6	114.8	
141	47.9	29.7	44.5#	

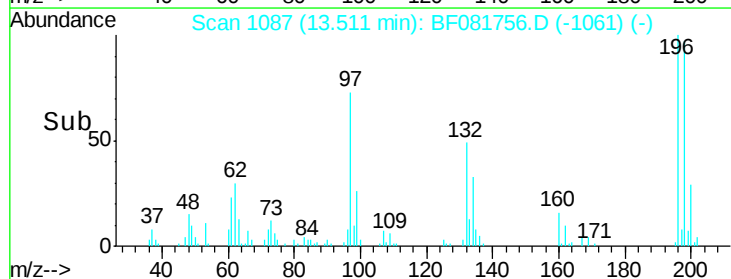
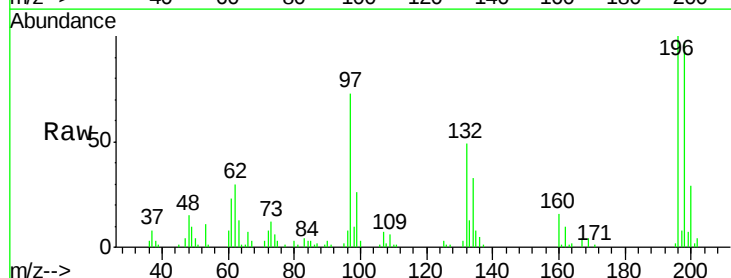
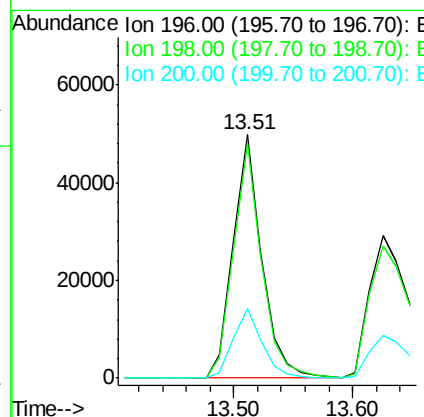
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#42
 2,4,6-Trichlorophenol
 Concen: 38.78 ng
 RT: 13.51 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	83793		
198	96.6	75.7	113.5	
200	28.7	23.9	35.9	





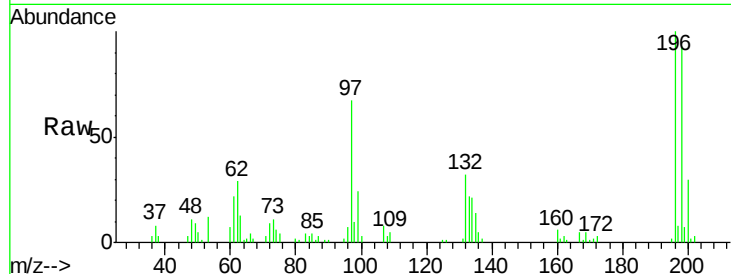
#43
 2,4,5-Trichlorophenol
 Concen: 38.33 ng
 RT: 13.63 min Scan# 1097
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

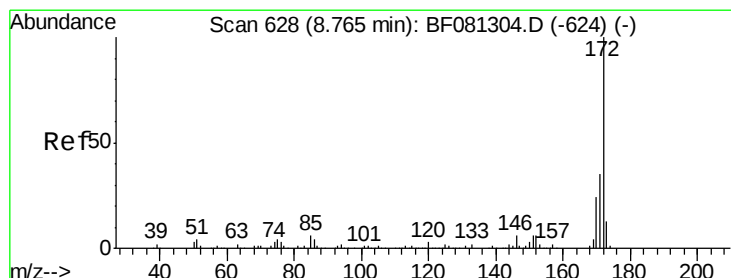
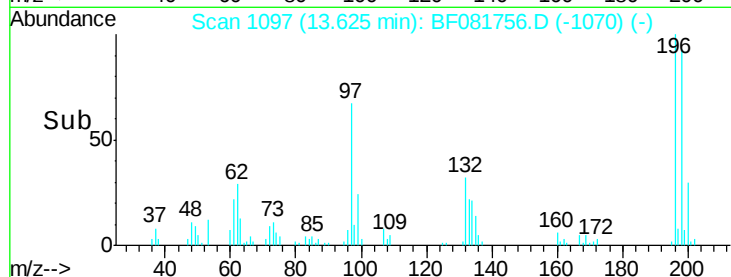
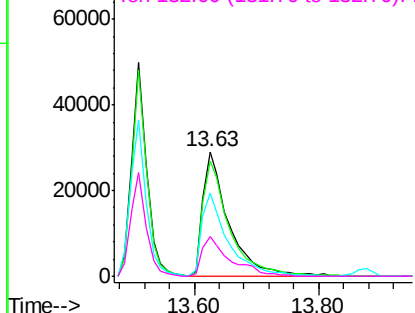
Tot Ion:	196	Resp:	84504
Ion Ratio	Lower	Upper	
196	100		
198	92.8	75.4	113.0
97	66.7	33.3	49.9#
132	31.9	24.6	37.0

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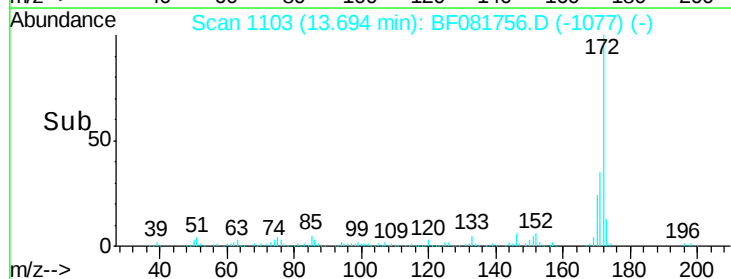
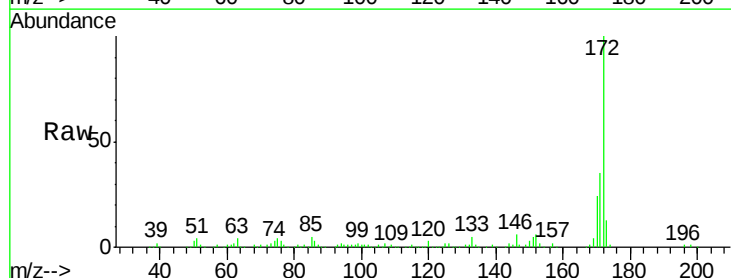
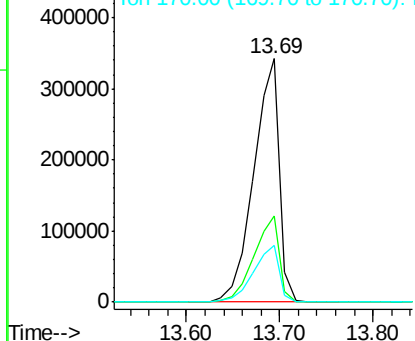
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

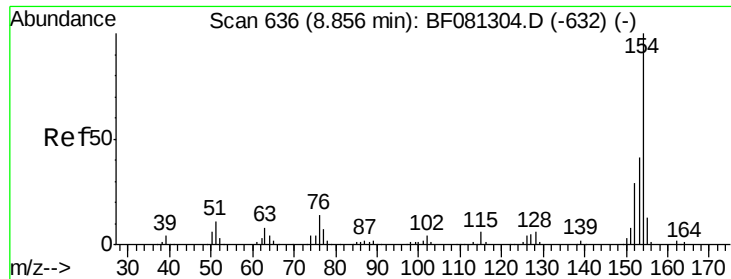


#44
 2-Fluorobiphenyl
 Concen: 84.28 ng
 RT: 13.69 min Scan# 1103
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion:	172	Resp:	651117
Ion Ratio	Lower	Upper	
172	100		
171	35.4	26.1	39.1
170	23.5	17.4	26.2

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





#45

1,1'-Biphenyl

Concen: 38.67 ng

RT: 13.89 min Scan# 1120

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 352223
Ion Ratio Lower Upper

154 100

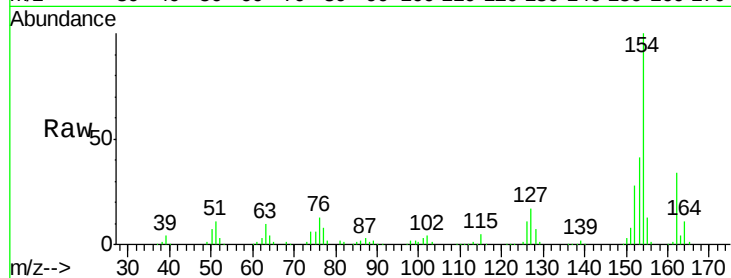
153 40.9 17.1 57.1

76 13.2 0.0 31.6

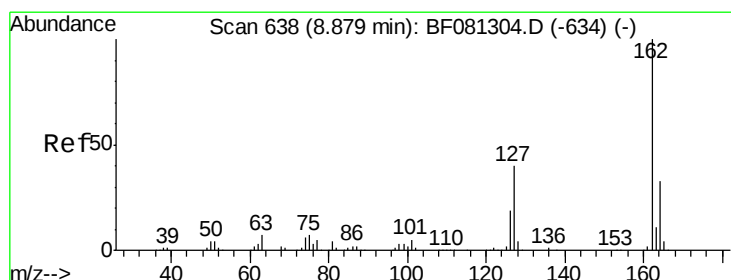
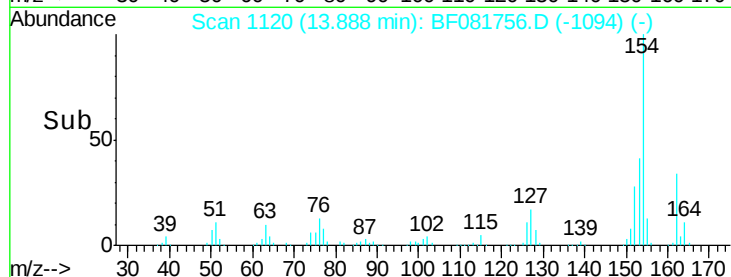
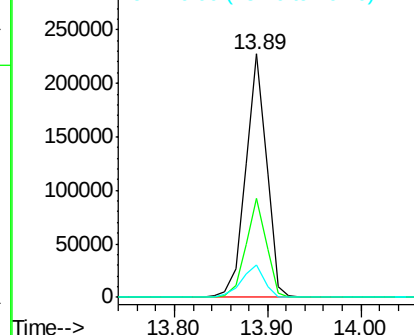
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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 39.99 ng

RT: 13.88 min Scan# 1119

Delta R.T. 0.00 min

Lab File: BF081756.D

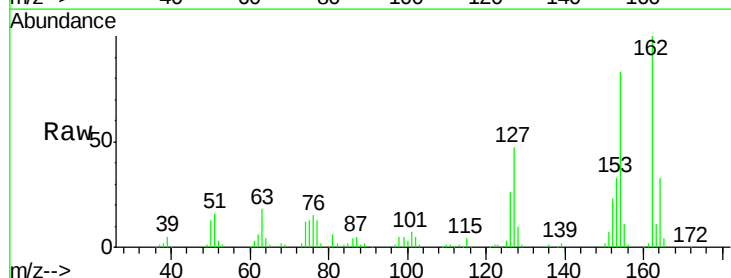
Acq: 23 Sep 2015 5:16

Tgt Ion:162 Resp: 263040
Ion Ratio Lower Upper

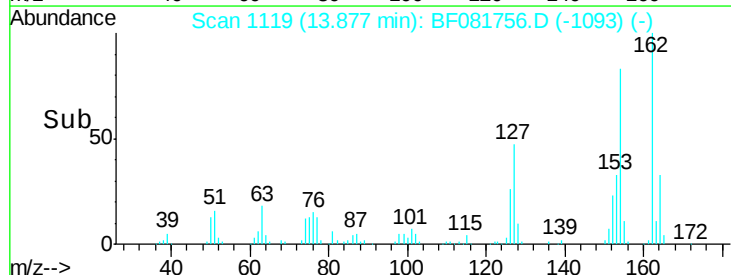
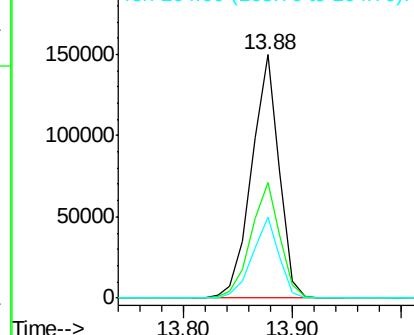
162 100

127 47.5 27.6 41.4#

164 33.3 25.4 38.2



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 41.51 ng

RT: 14.23 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

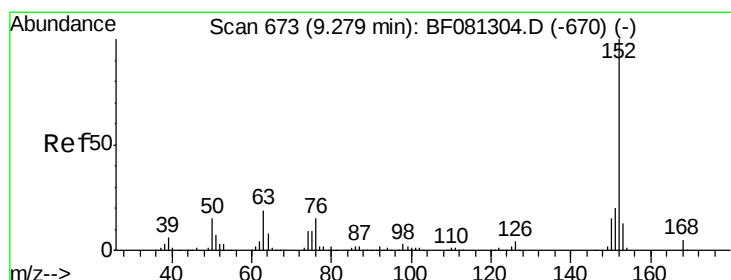
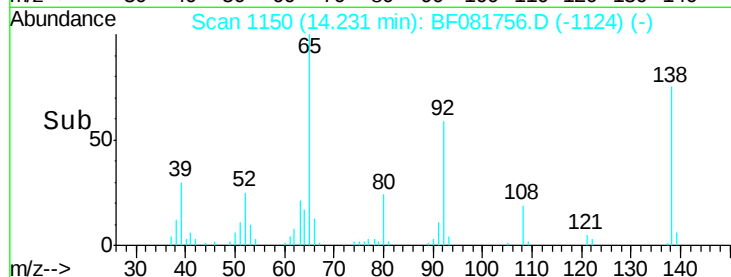
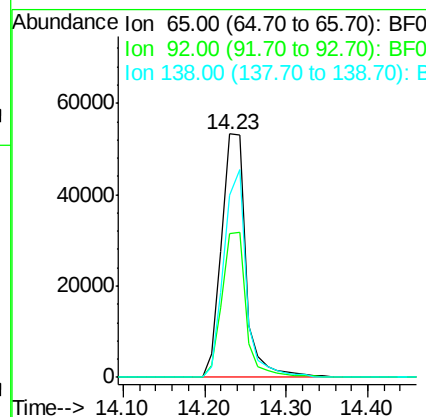
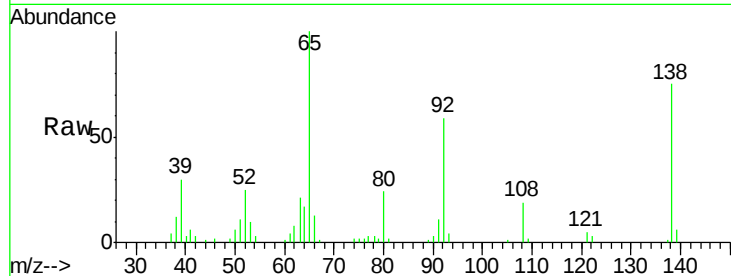
SSTDCCC040

Tot Ion: 65 Resp: 111288
Ion Ratio Lower Upper

65	100		
92	59.1	55.4	83.0
138	74.9	115.5	173.3

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#48

Acenaphthylene

Concen: 39.11 ng

RT: 14.83 min Scan# 1202

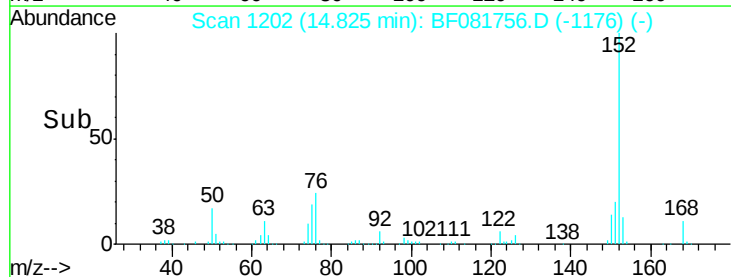
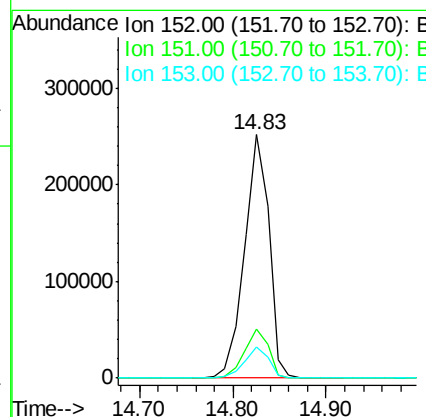
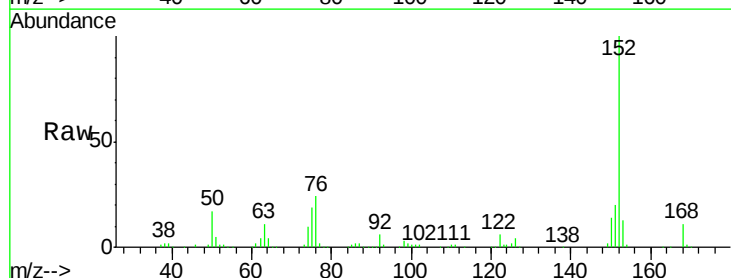
Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion: 152 Resp: 456429
Ion Ratio Lower Upper

152	100		
151	19.9	14.6	22.0
153	12.8	10.3	15.5





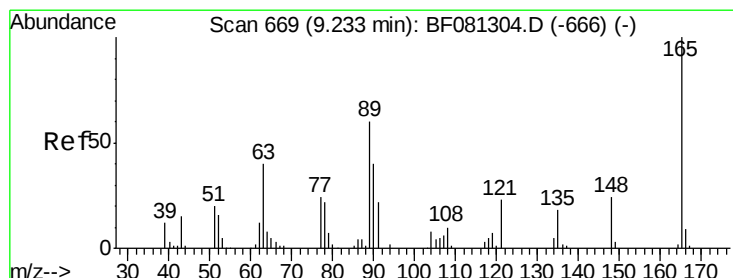
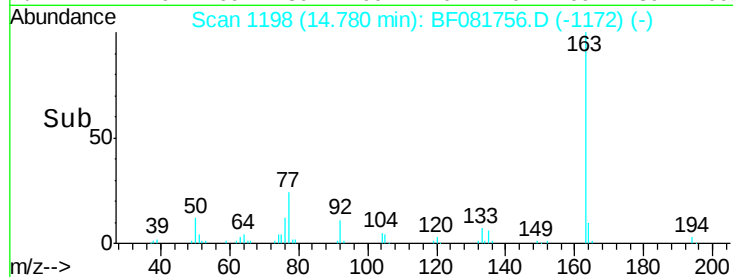
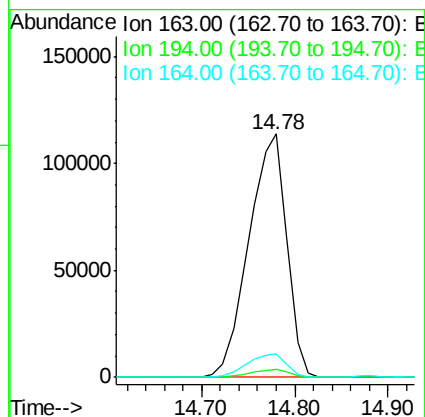
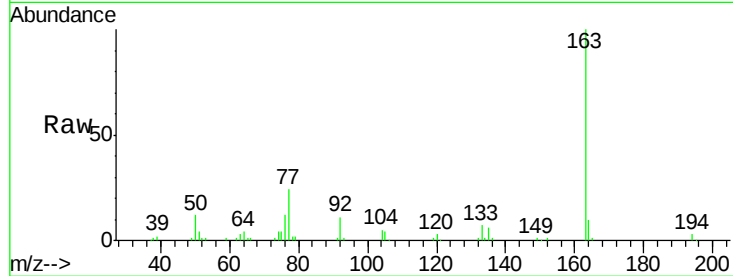
#49
Dimethylphthalate
Concen: 41.71 ng
RT: 14.78 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
163	100		
194	3.2	4.4	6.6#
164	9.7	8.3	12.5

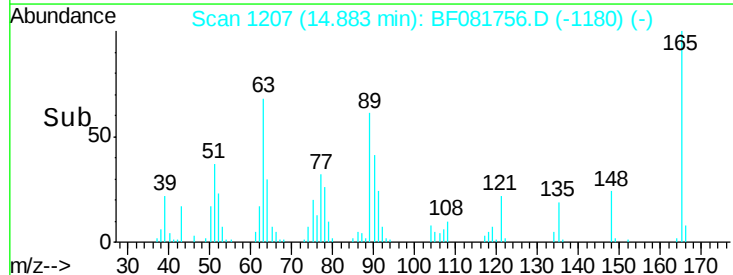
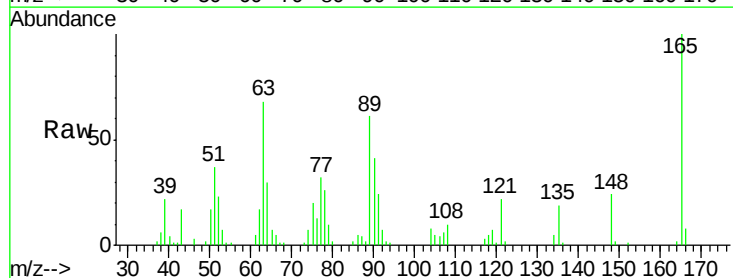
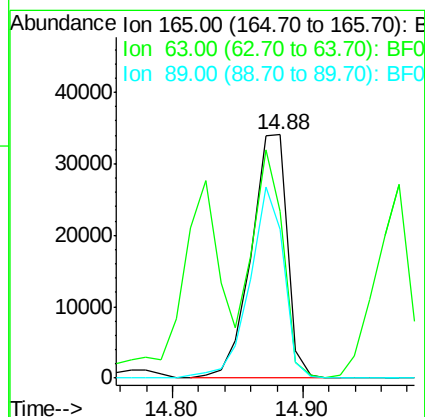
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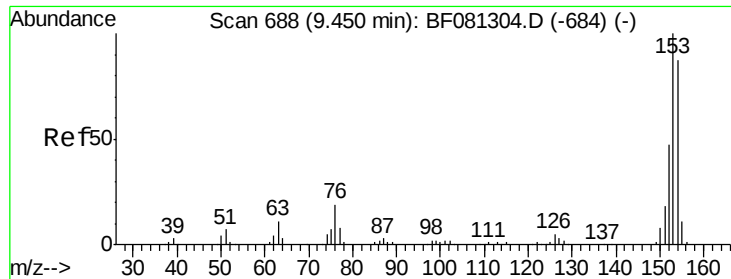
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#50
2,6-Dinitrotoluene
Concen: 37.64 ng
RT: 14.88 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp Lower	Upper
165	100		
63	68.4	32.3	48.5#
89	61.2	28.6	43.0#





#51

Acenaphthene

Concen: 38.40 ng

RT: 15.25 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

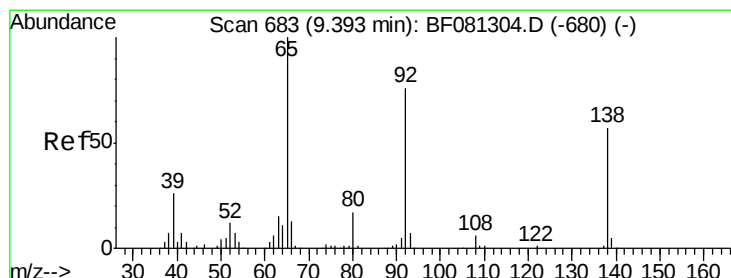
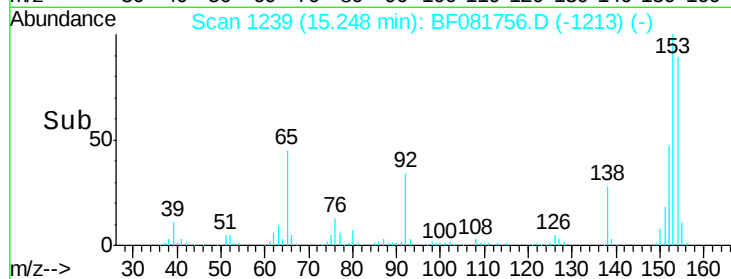
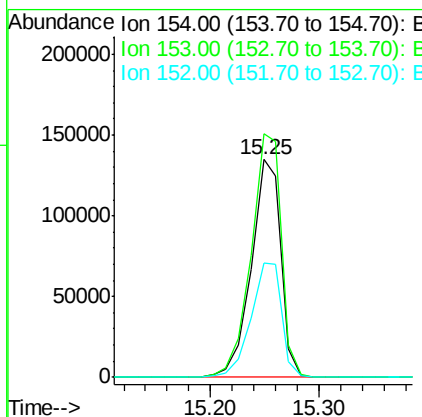
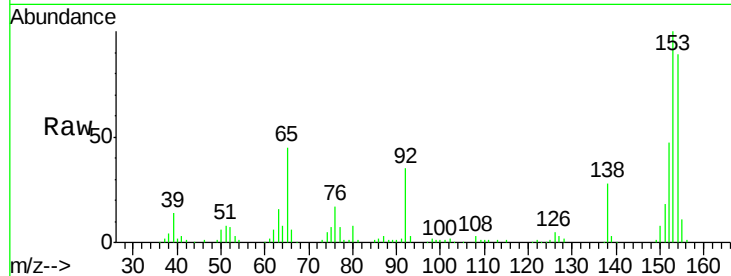
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	254926
Ion Ratio	Lower	Upper	
154	100		
153	111.9	82.1	123.1
152	52.6	37.9	56.9

Manual Integrations
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#52

3-Nitroaniline

Concen: 38.73 ng

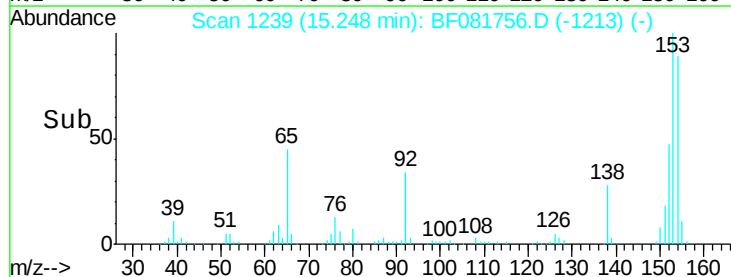
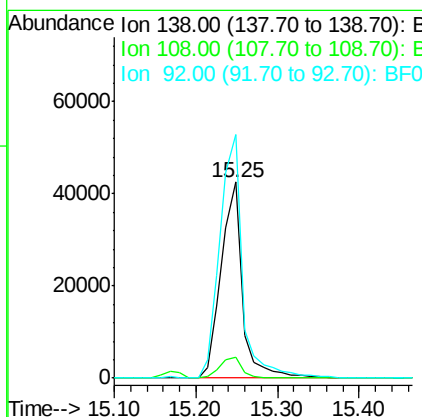
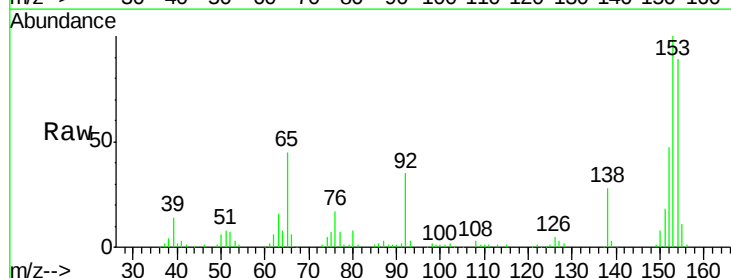
RT: 15.25 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:	138	Resp:	76980
Ion Ratio	Lower	Upper	
138	100		
108	10.5	5.7	8.5#
92	124.4	67.7	101.5#





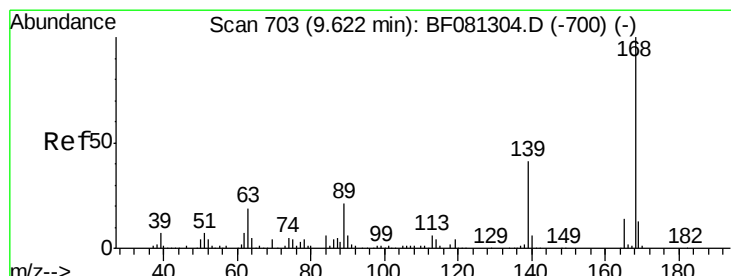
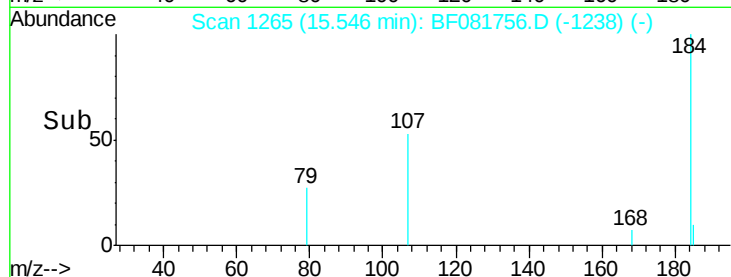
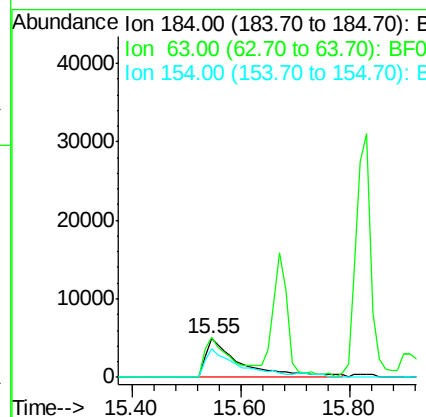
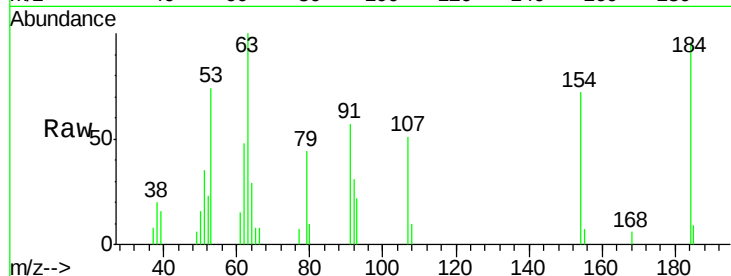
#53
 2,4-Dinitrophenol
 Concen: 29.64 ng
 RT: 15.55 min Scan# 1265
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	104.4	35.4	53.2#	
154	75.7	32.2	48.4#	

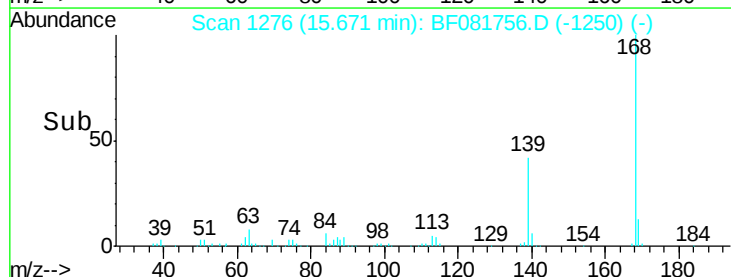
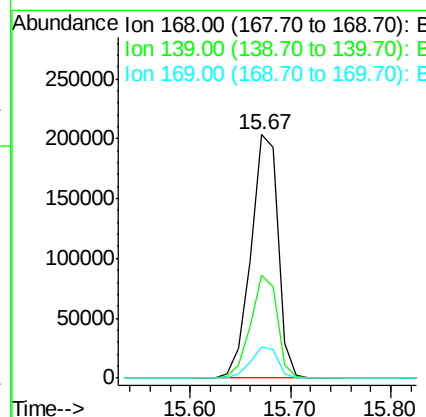
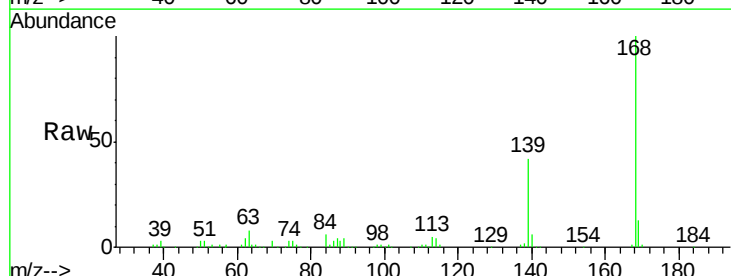
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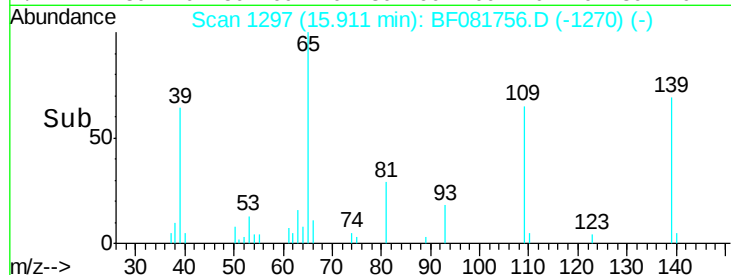
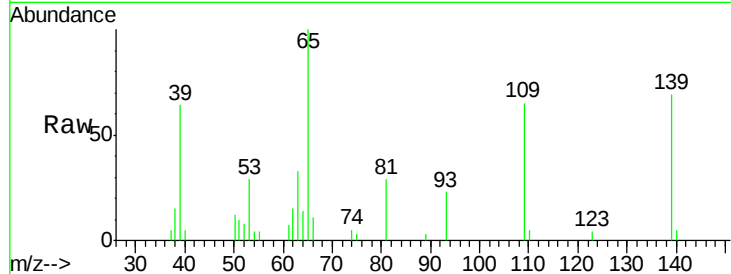
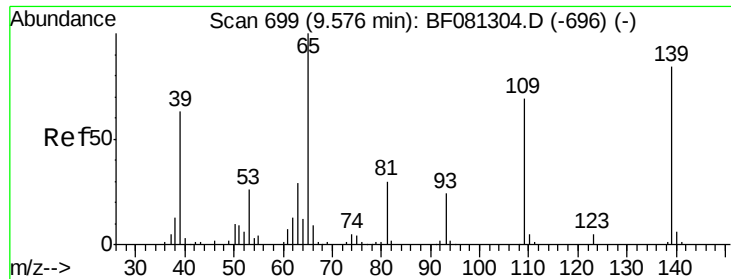
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#54
 Dibenzofuran
 Concen: 39.44 ng
 RT: 15.67 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	42.5	24.2	36.2#	
169	13.0	10.6	15.8	





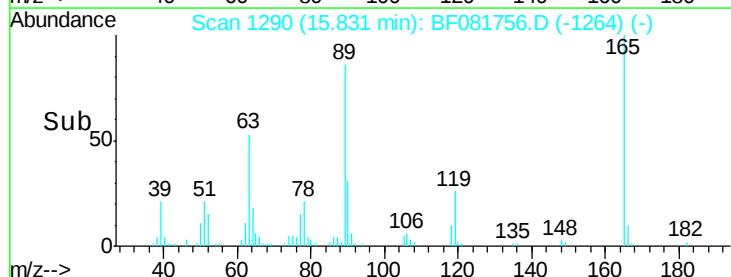
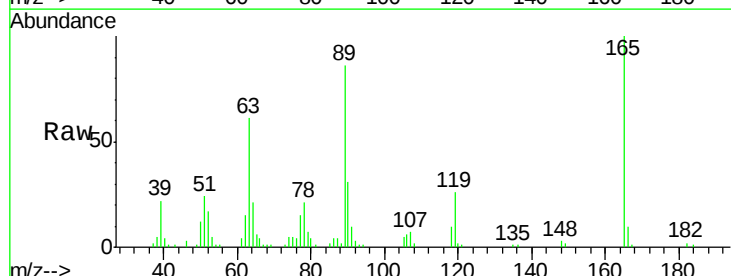
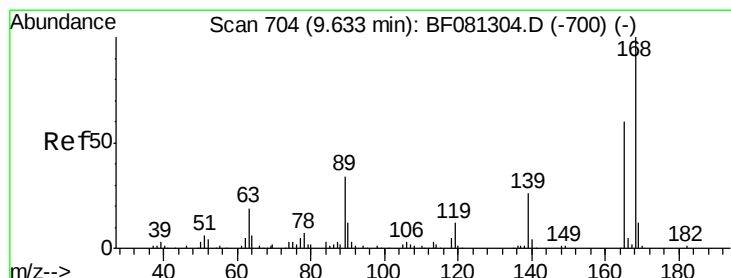
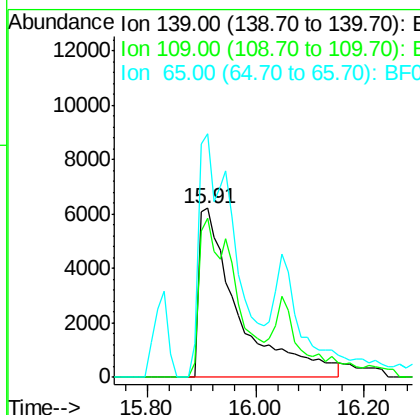
#55
4-Nitrophenol
Concen: 25.16 ng
RT: 15.91 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	93.9	12.7	52.7#	
65	143.9	45.9	85.9#	

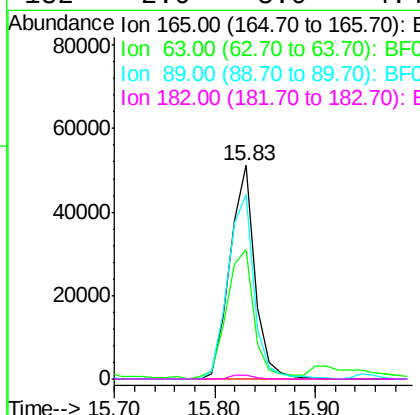
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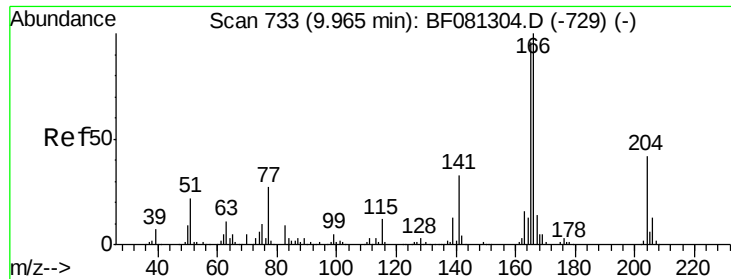
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#56
2,4-Dinitrotoluene
Concen: 39.73 ng
RT: 15.83 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	60.6	29.8	44.6#	
89	86.1	44.5	66.7#	
182	2.0	3.0	4.4#	





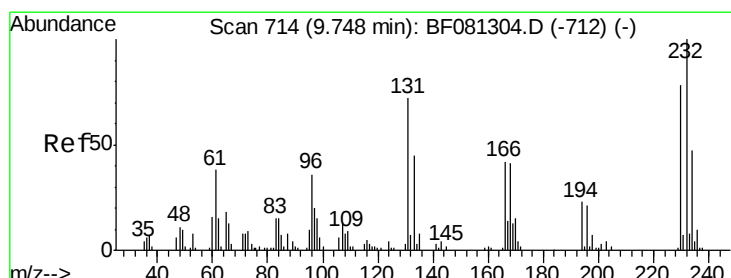
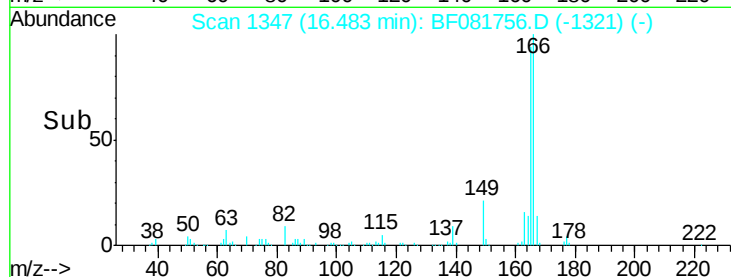
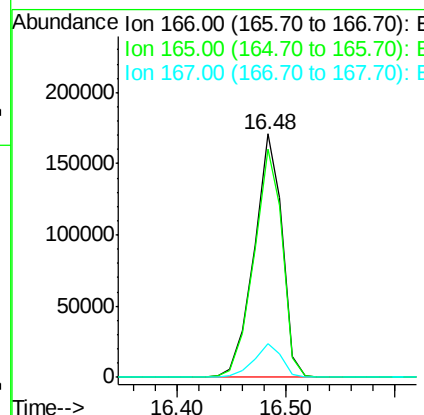
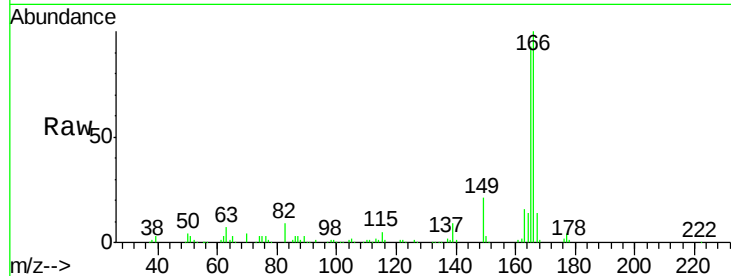
#57
Fluorene
 Concen: 41.61 ng
 RT: 16.48 min Scan# 1347
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	93.5	72.6	109.0	
167	14.0	10.6	16.0	

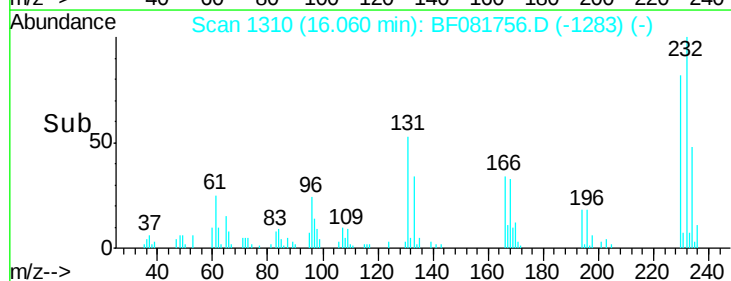
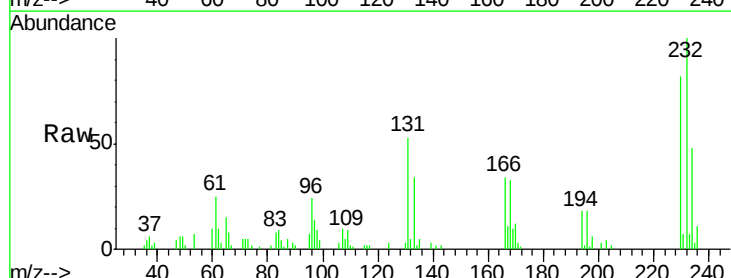
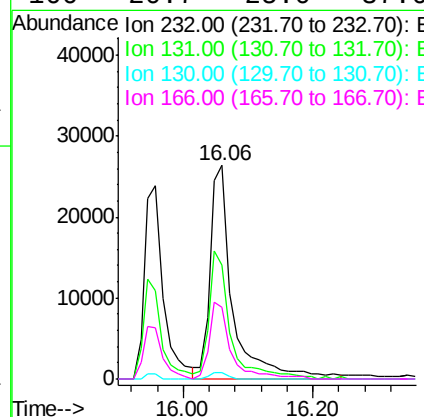
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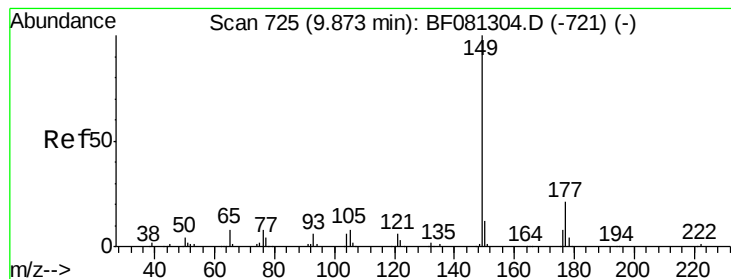
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 38.34 ng m
 RT: 16.06 min Scan# 1310
 Delta R.T. 0.01 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	37.2	38.5	57.7#	
130	1.4	1.8	2.6#	
166	20.7	25.0	37.6#	





#59

Diethylphthalate

Concen: 42.87 ng

RT: 16.47 min Scan# 1346

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

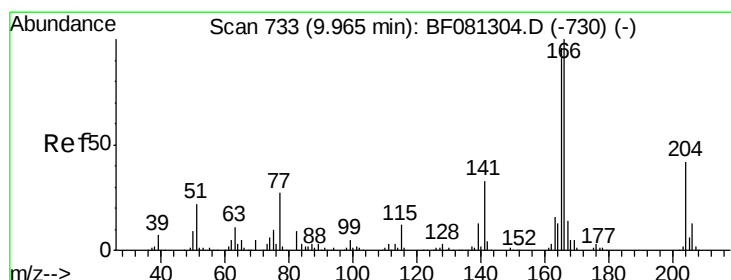
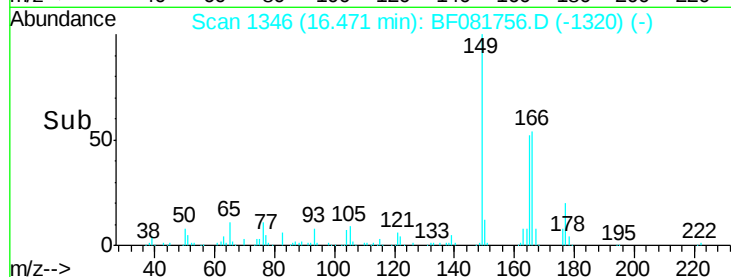
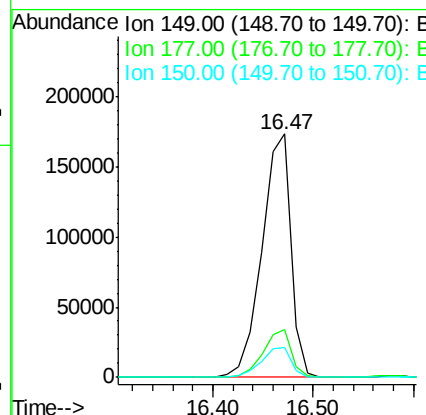
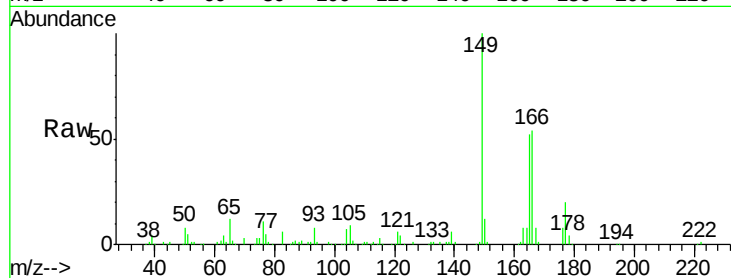
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	346899
Ion Ratio	Lower	Upper	
149	100		
177	19.5	17.5	26.3
150	12.2	9.4	14.2

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#60

4-Chlorophenyl-phenylether

Concen: 43.29 ng

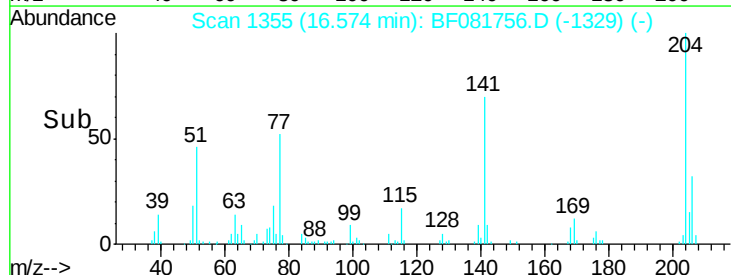
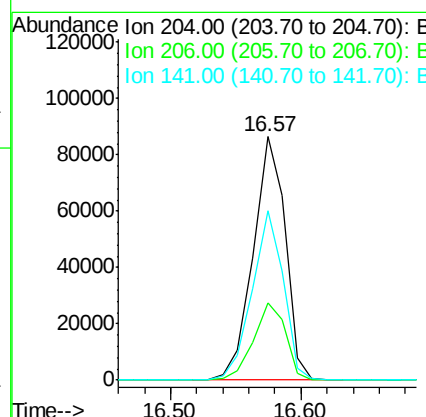
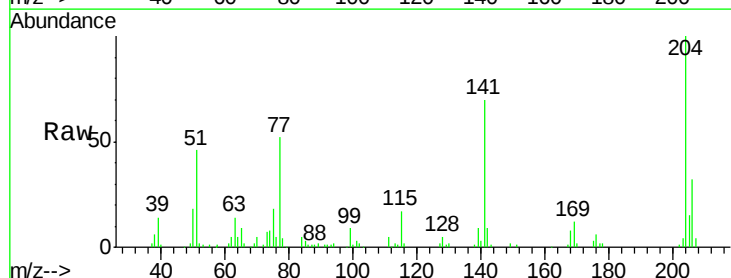
RT: 16.57 min Scan# 1355

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:	204	Resp:	148416
Ion Ratio	Lower	Upper	
204	100		
206	31.6	24.8	37.2
141	69.5	42.2	63.4#





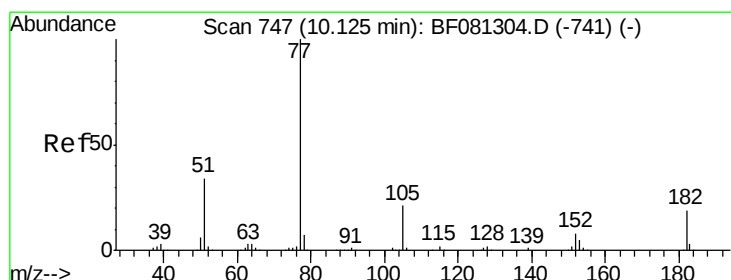
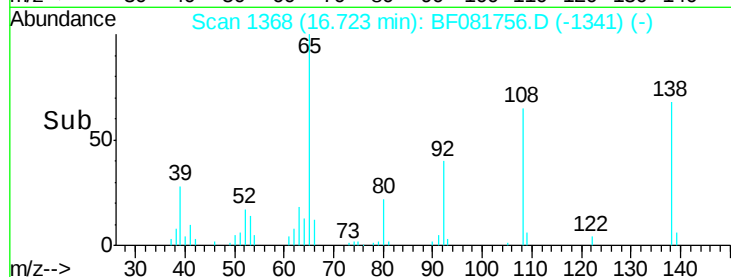
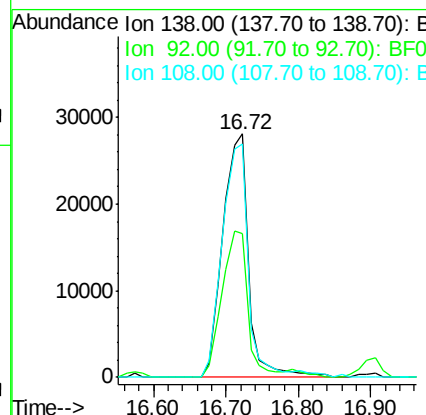
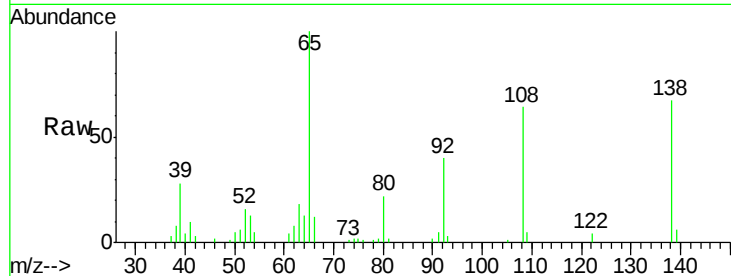
#61
4-Nitroaniline
Concen: 34.64 ng
RT: 16.72 min Scan# 1368
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	59.1	12.6	52.6#
108	96.1	12.4	52.4#

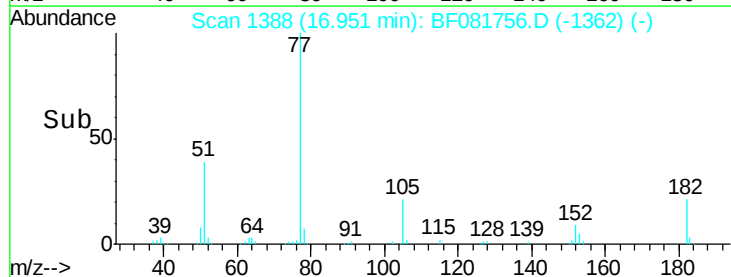
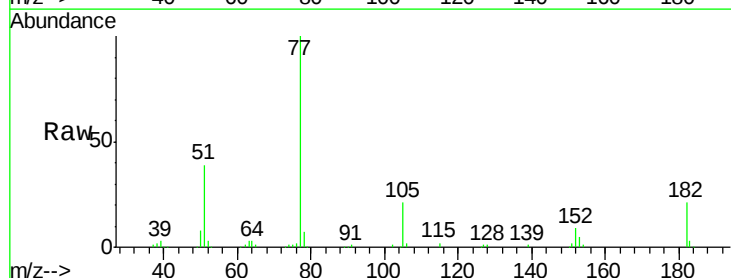
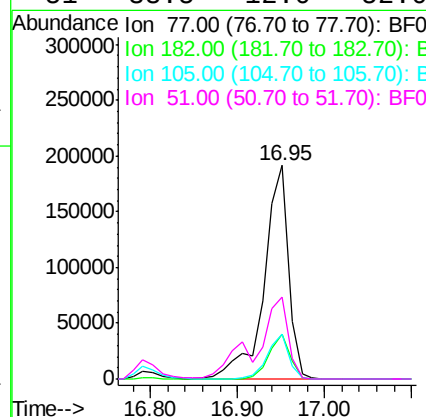
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#62
Azobenzene
Concen: 41.57 ng
RT: 16.95 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.7	15.1	55.1
105	20.7	3.4	43.4
51	38.5	12.0	52.0





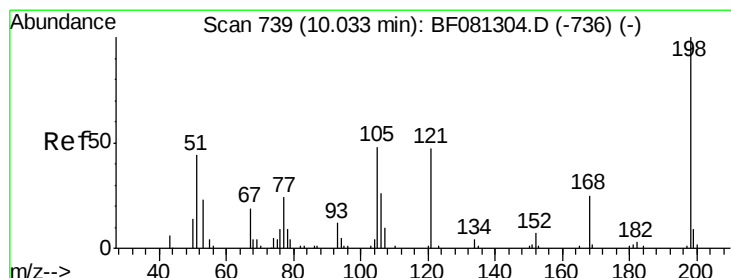
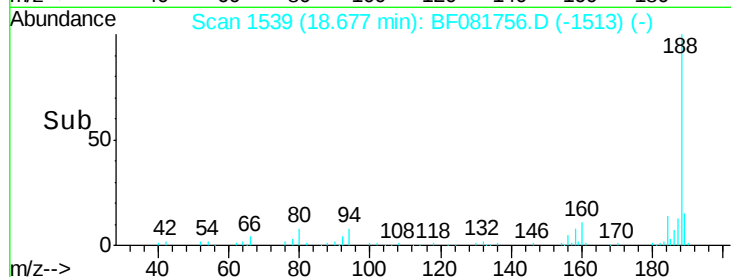
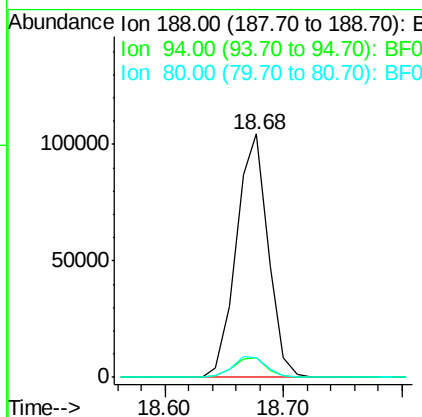
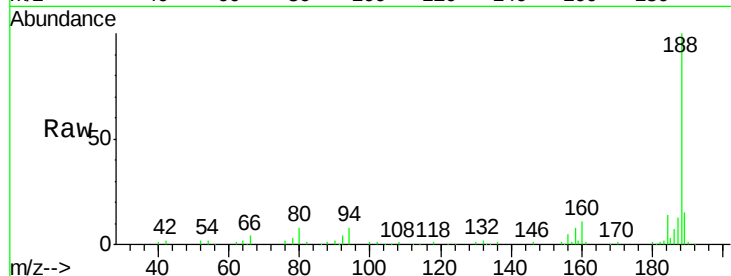
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.68 min Scan# 1539
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.1	11.1	16.7#
80	8.3	11.0	16.4#

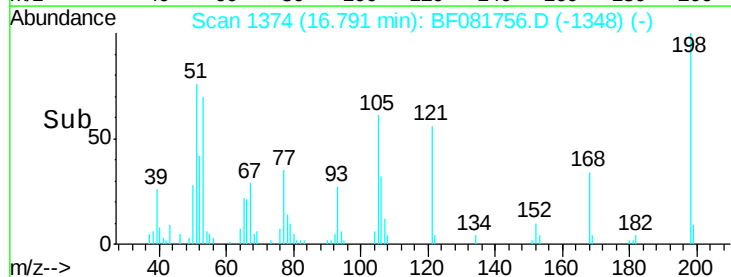
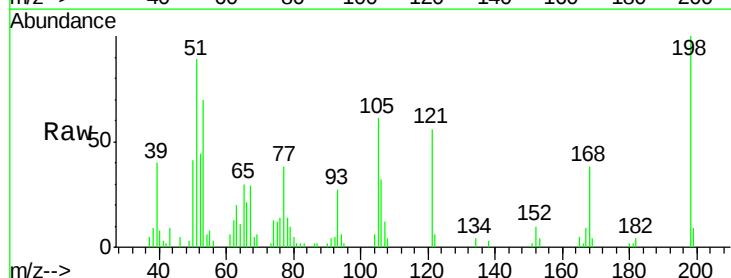
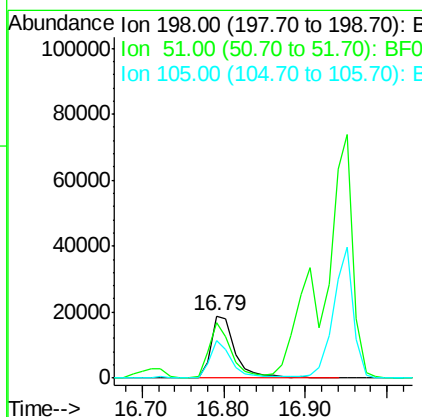
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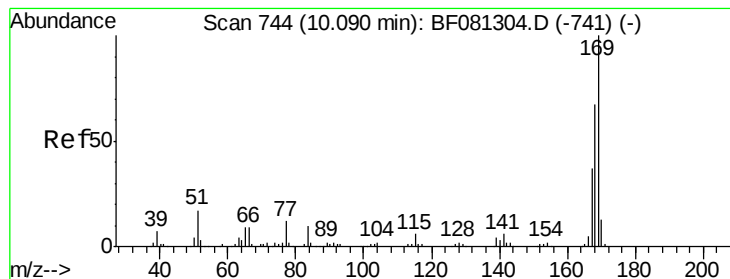
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#64
4,6-Dinitro-2-methylphenol
Concen: 35.79 ng
RT: 16.79 min Scan# 1374
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	89.0	39.6	79.6#
105	61.4	28.5	68.5





#65

n-Nitrosodiphenylamine

Concen: 38.03 ng

RT: 16.91 min Scan# 1384

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

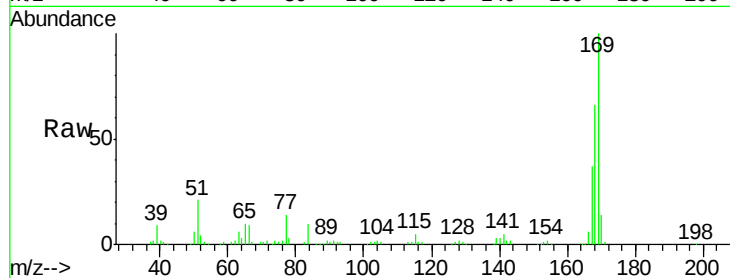
ClientSampleId :

SSTDCCC040

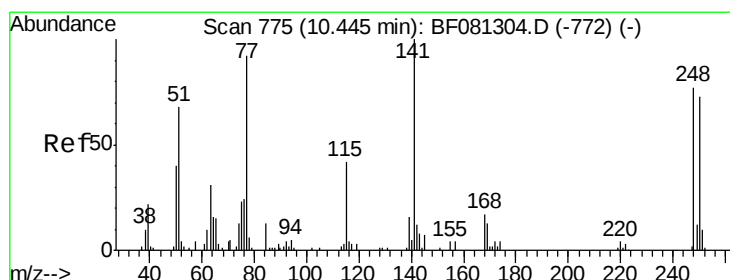
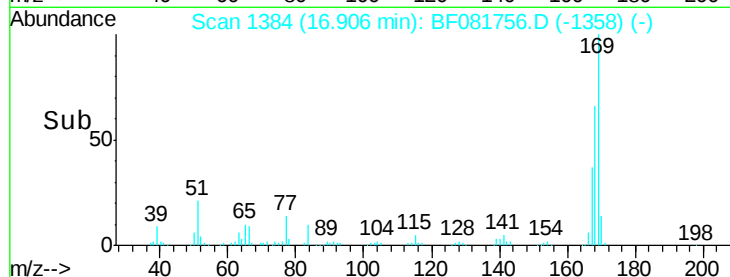
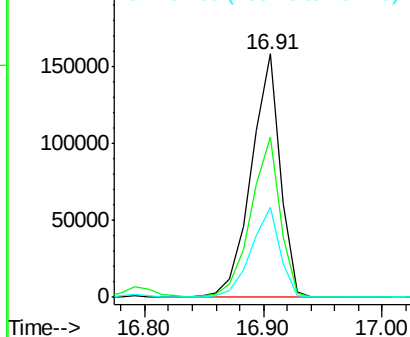
Tot Ion:	169	Resp:	269145
Ion Ratio		Lower	Upper
169	100		
168	66.0	48.9	73.3
167	37.1	26.2	39.4

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



#66

4-Bromophenyl-phenylether

Concen: 42.42 ng

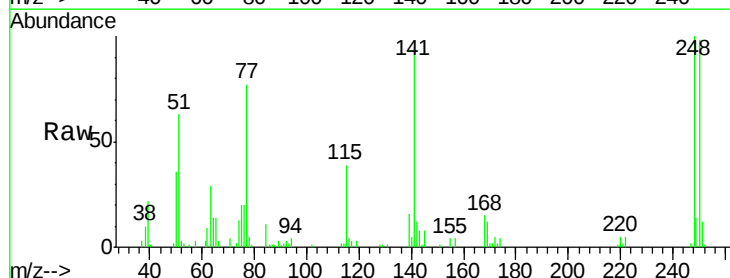
RT: 17.72 min Scan# 1455

Delta R.T. 0.00 min

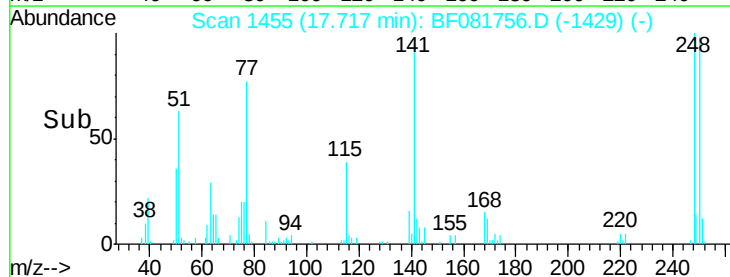
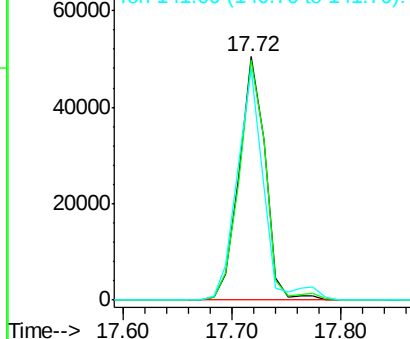
Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:	248	Resp:	83428
Ion Ratio		Lower	Upper
248	100		
250	98.4	78.5	117.7
141	94.8	59.0	88.6#



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





#67

Hexachlorobenzene

Concen: 41.75 ng

RT: 17.77 min Scan# 1460

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

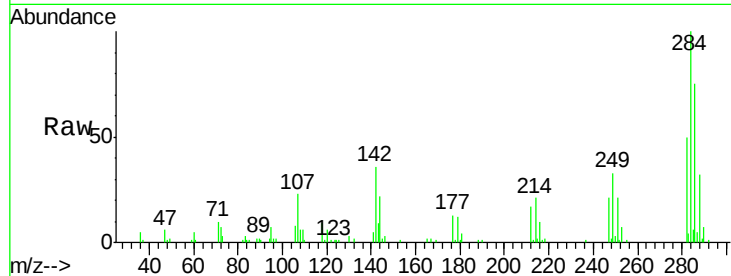
ClientSampleId :

SSTDCCC040

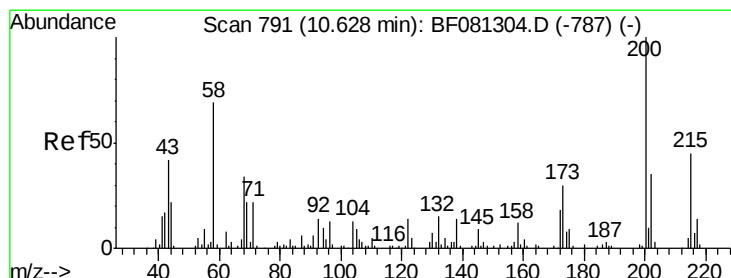
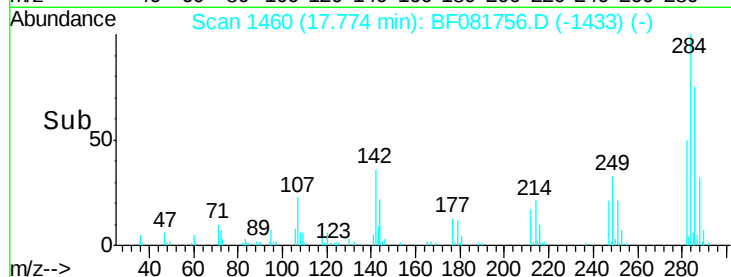
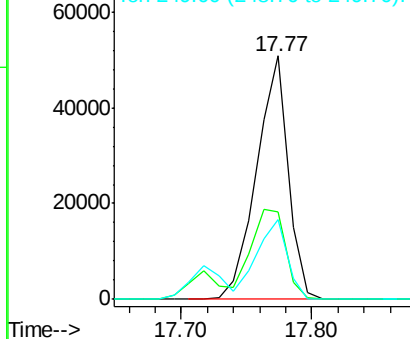
Tot Ion:	284	Resp:	85857
Ion Ratio	Lower	Upper	
284	100		
142	35.9	29.5	44.3
249	33.0	19.5	29.3

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



#68

Atrazine

Concen: 39.19 ng

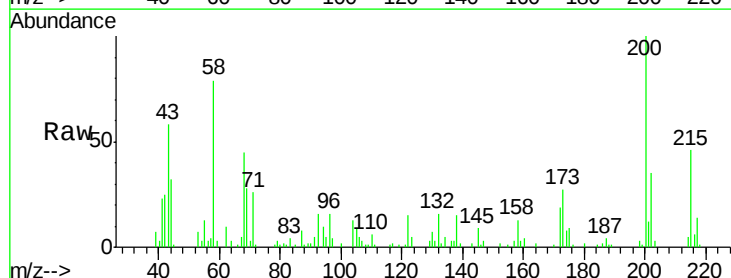
RT: 18.31 min Scan# 1507

Delta R.T. 0.00 min

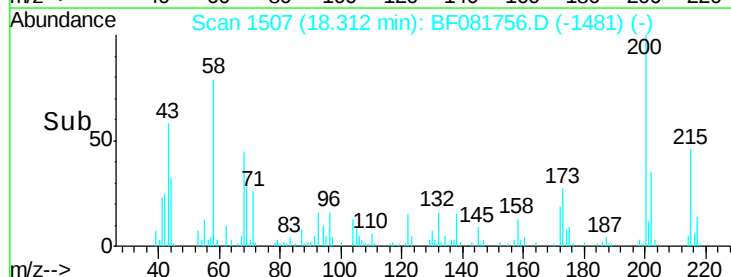
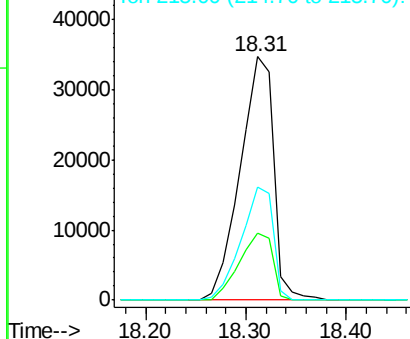
Lab File: BF081756.D

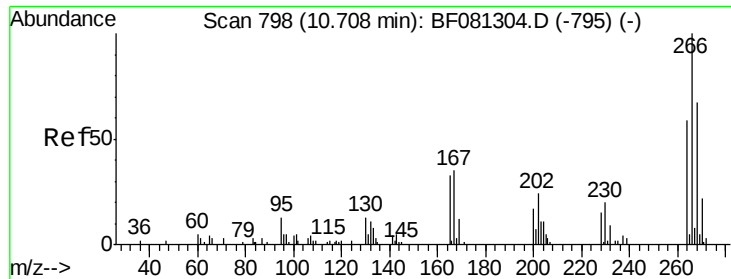
Acq: 23 Sep 2015 5:16

Tgt Ion:	200	Resp:	80267
Ion Ratio	Lower	Upper	
200	100		
173	27.3	13.2	53.2
215	46.3	41.8	81.8



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





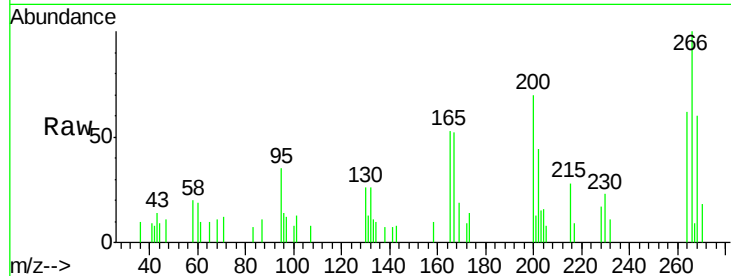
#69
 Pentachlorophenol
 Concen: 22.28 ng
 RT: 18.33 min Scan# 1509
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

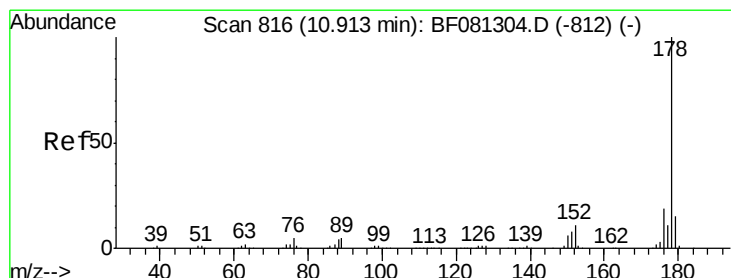
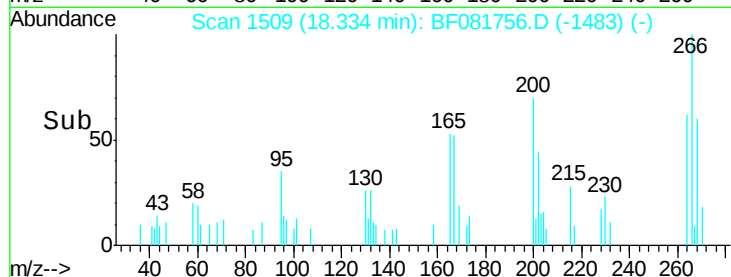
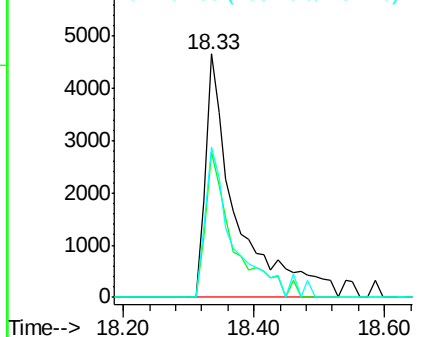
Tot Ion	Ratio	Resp	Lower	Upper
266	100	15213		
268	59.6	49.8	74.6	
264	61.7	50.2	75.2	

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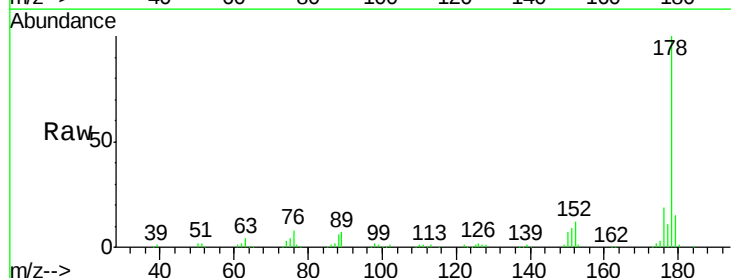


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

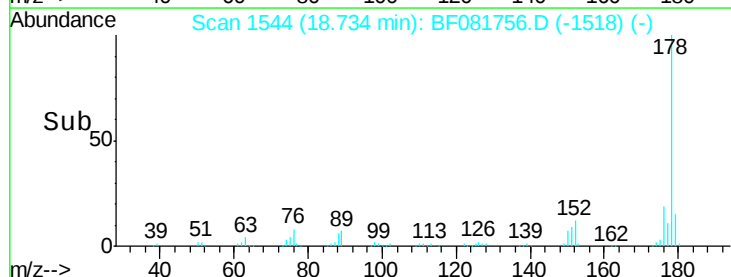
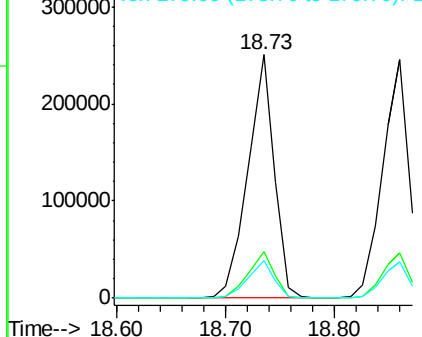


#70
 Phenanthrene
 Concen: 39.11 ng
 RT: 18.73 min Scan# 1544
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	422865		
176	19.2	13.8	20.8	
179	15.2	12.2	18.2	



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





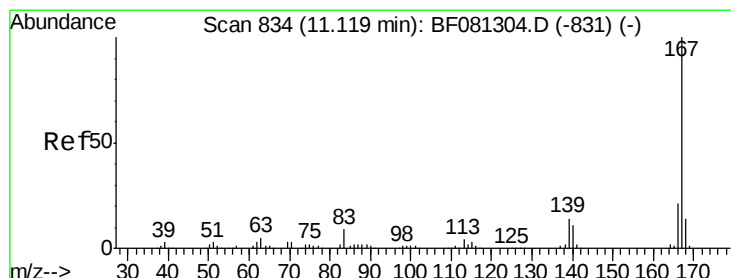
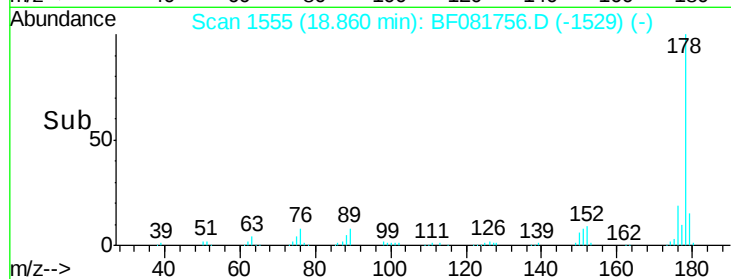
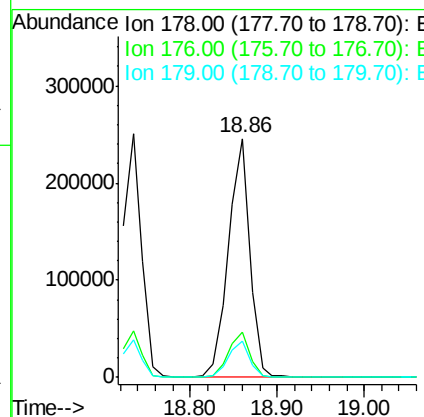
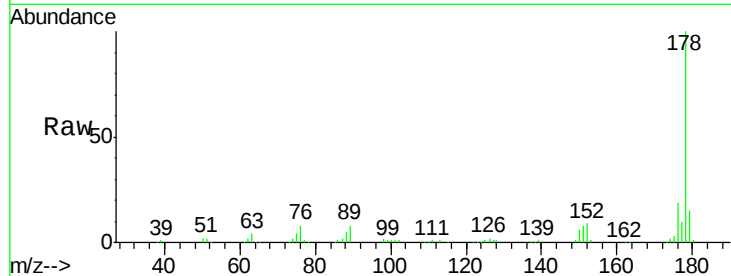
#71
 Anthracene
 Concen: 38.12 ng
 RT: 18.86 min Scan# 1555
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
178	100		423496		
176	19.0	14.1		21.1	
179	15.3	12.2		18.2	

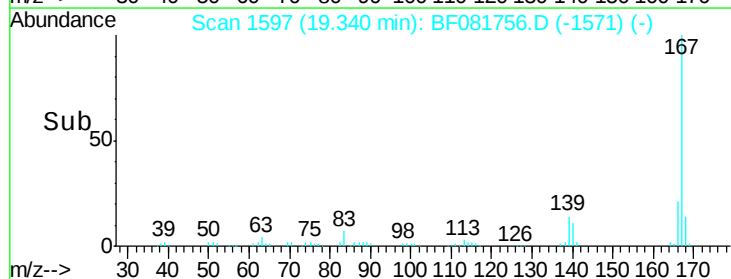
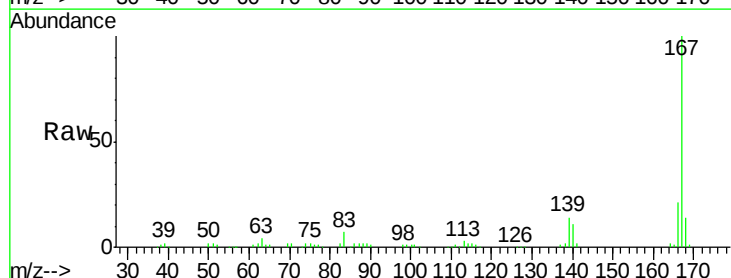
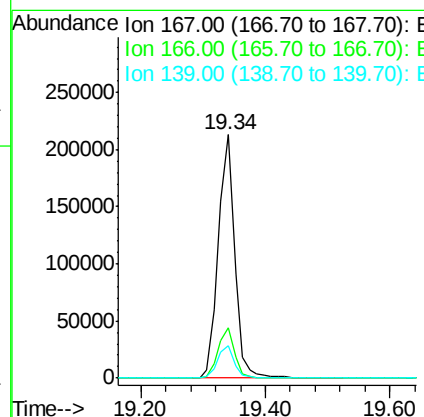
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#72
 Carbazole
 Concen: 37.19 ng
 RT: 19.34 min Scan# 1597
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
167	100		387693		
166	20.8	15.7		23.5	
139	13.6	9.5		14.3	





#73

Di-n-butylphthalate

Concen: 44.68 ng

RT: 20.38 min Scan# 1688

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

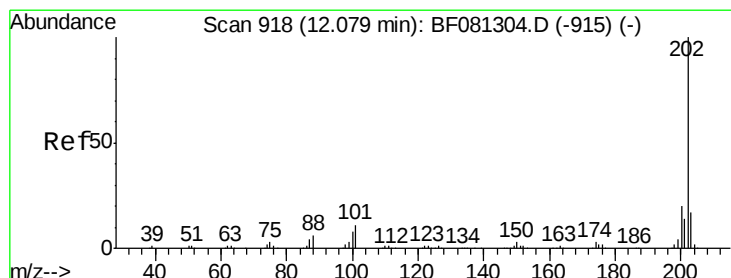
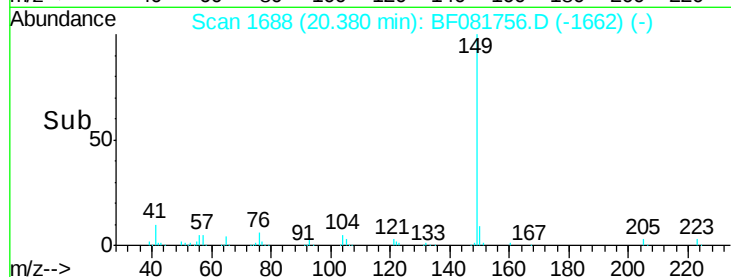
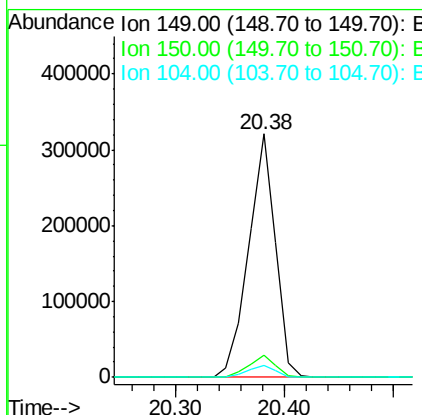
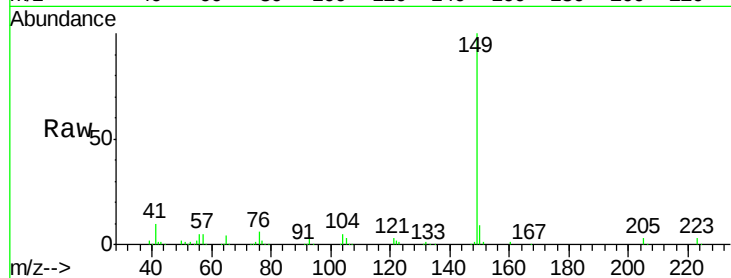
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	549976
Ion Ratio	Lower	Upper	
149	100		
150	9.1	7.4	11.2
104	5.1	2.4	3.6#

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#74

Fluoranthene

Concen: 37.23 ng

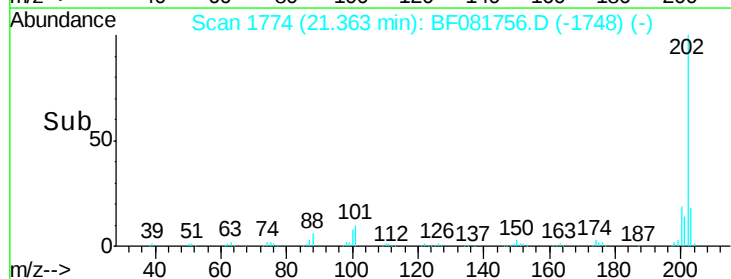
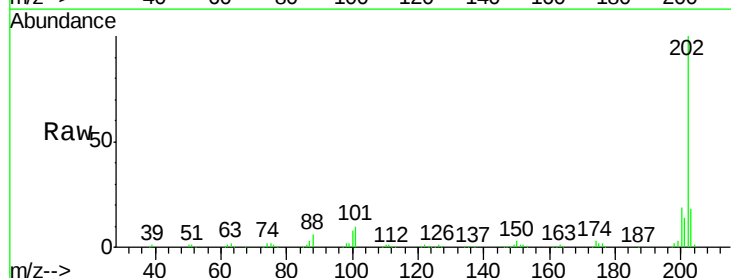
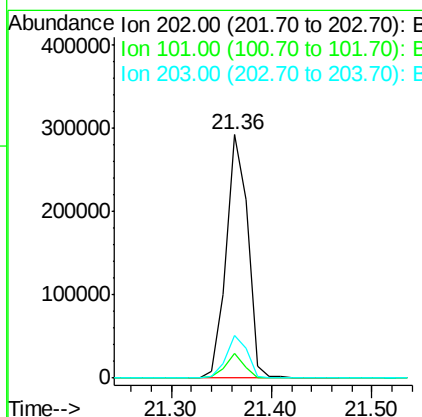
RT: 21.36 min Scan# 1774

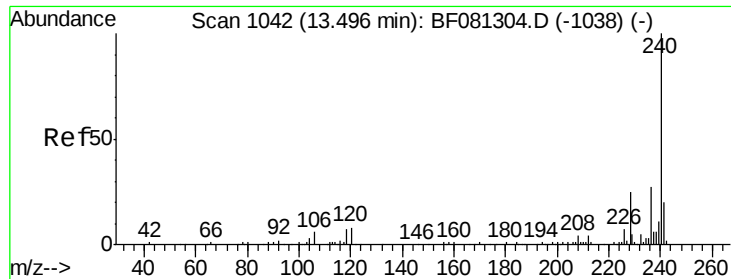
Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:	202	Resp:	435863
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	38.3
203	17.5	0.0	37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.34 min Scan# 1947

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

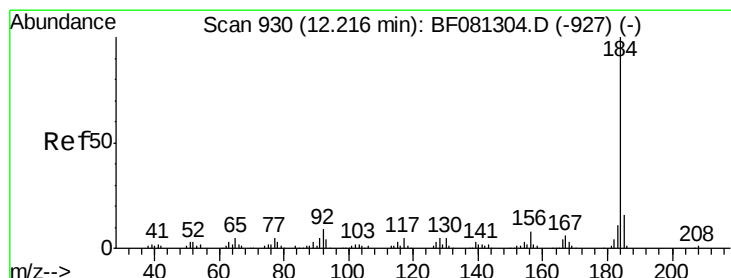
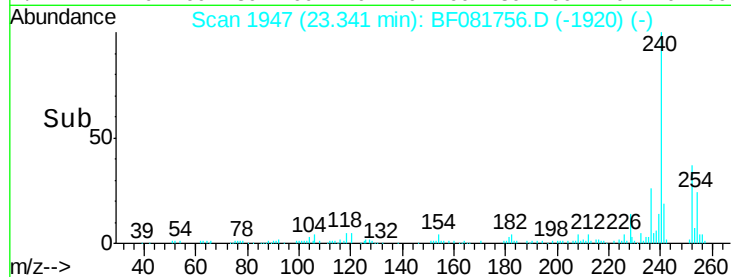
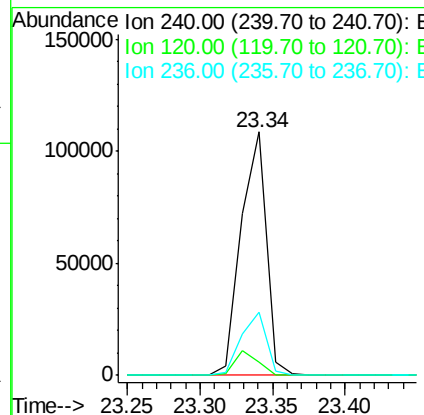
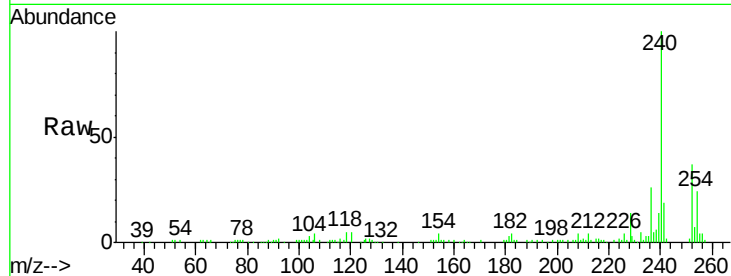
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	5.3	16.2	24.2#
236	26.1	18.4	27.6

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#76

Benzidine

Concen: 37.35 ng

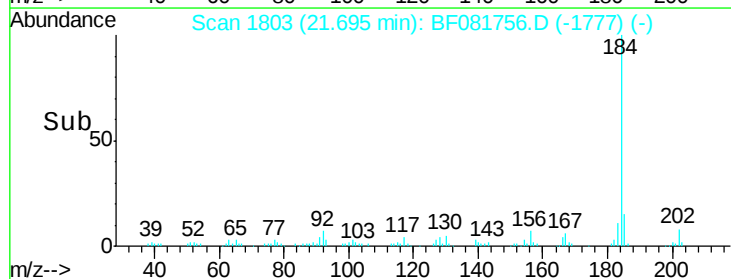
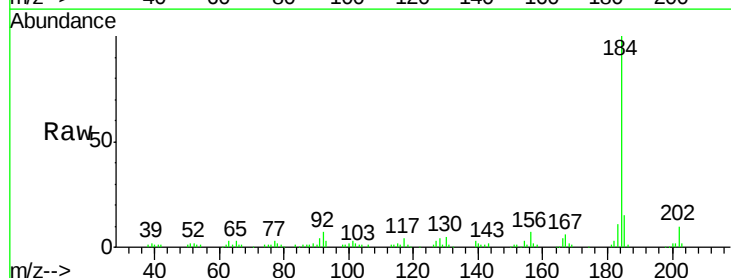
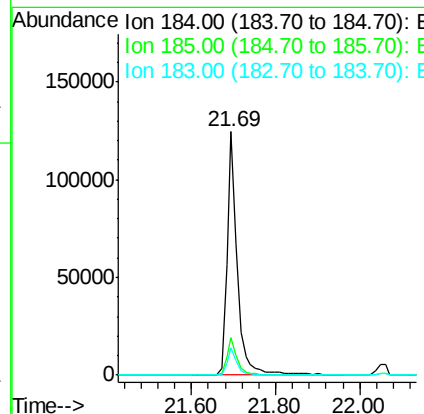
RT: 21.69 min Scan# 1803

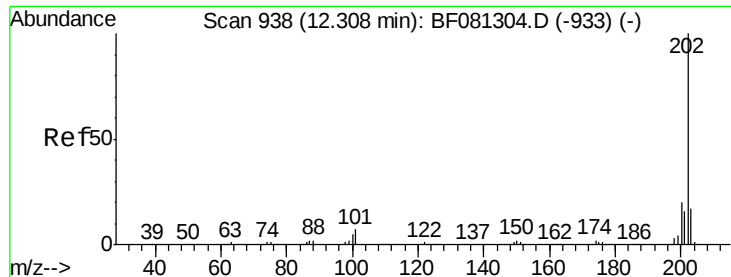
Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
184	100		
185	15.3	11.8	17.6
183	11.2	7.6	11.4





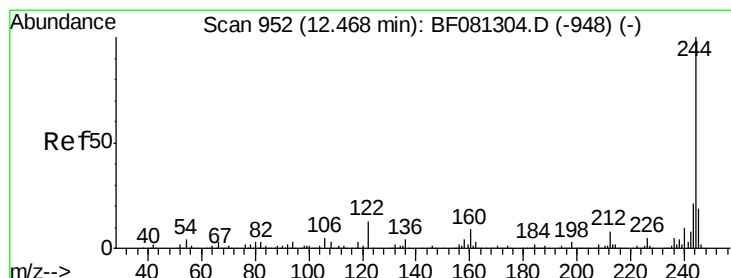
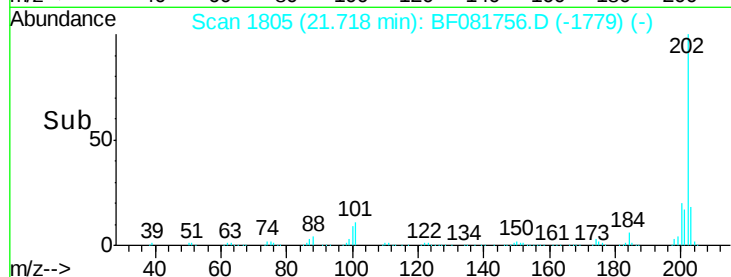
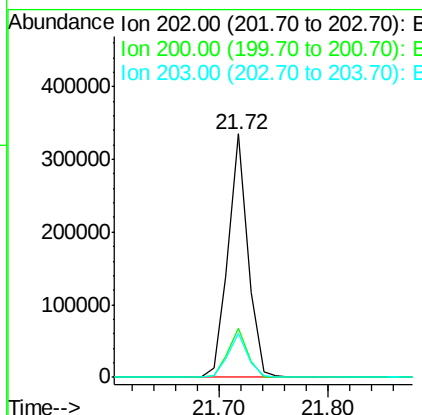
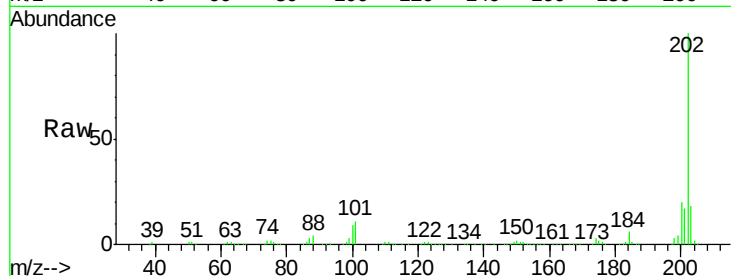
#77
Pvrene
Concen: 42.97 ng
RT: 21.72 min Scan# 1805
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.2	15.0	22.4
203	17.9	14.1	21.1

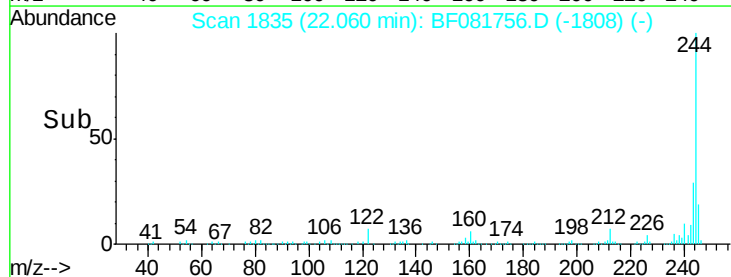
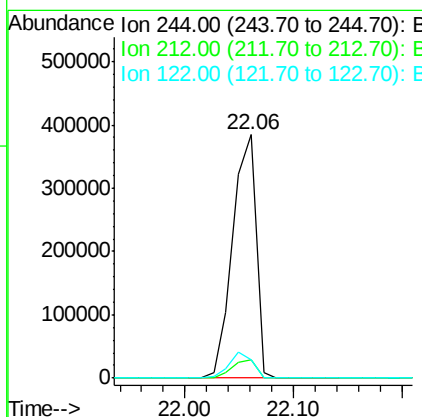
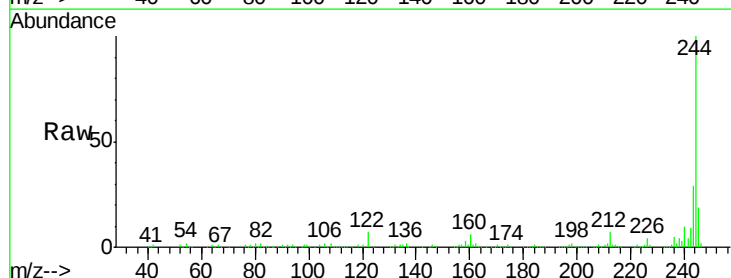
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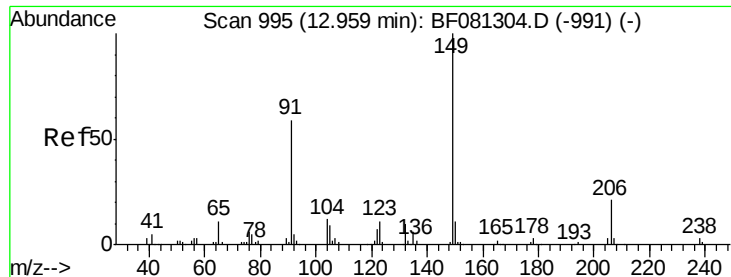
MMDadoda
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#78
Terphenyl-d14
Concen: 100.73 ng
RT: 22.06 min Scan# 1835
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	4.3	6.5#
122	7.3	17.4	26.2#





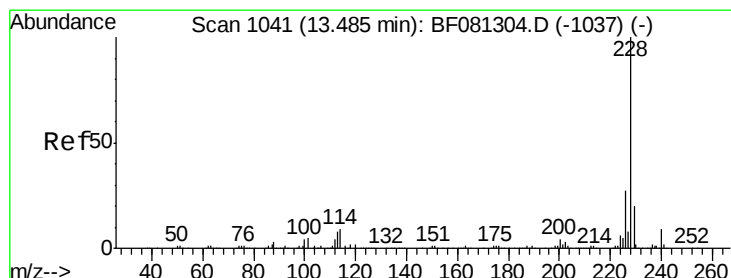
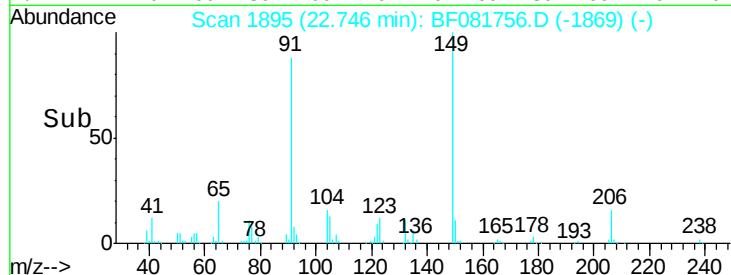
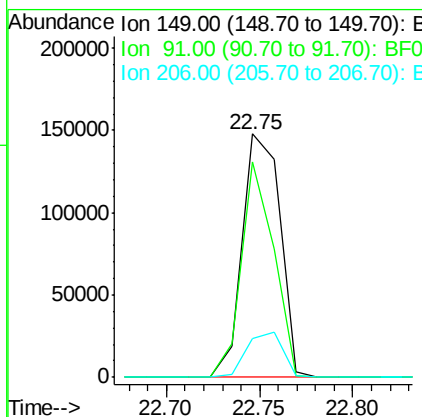
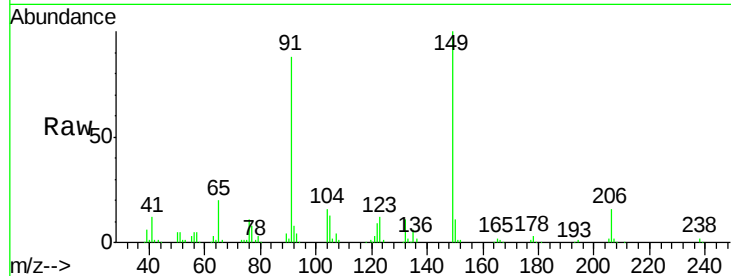
#79
Butylbenzylphthalate
Concen: 48.79 ng
RT: 22.75 min Scan# 1895
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	207358		
91	88.4	48.6	72.8#	
206	15.8	14.9	22.3	

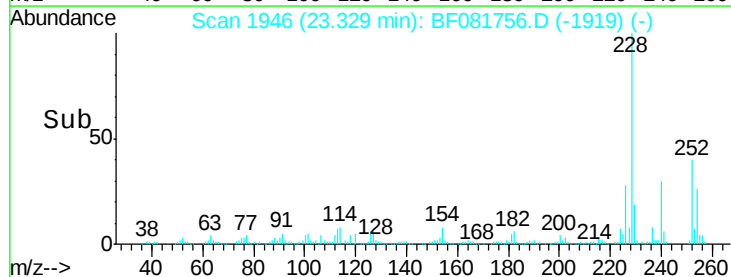
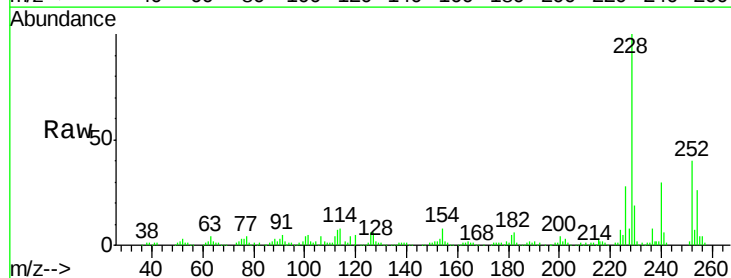
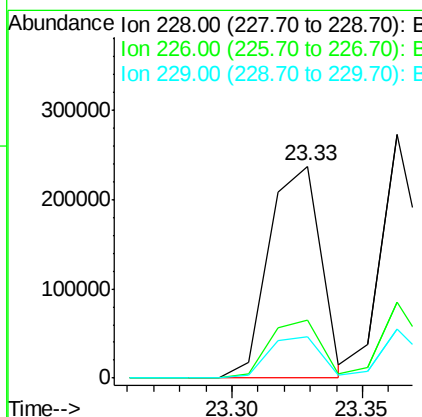
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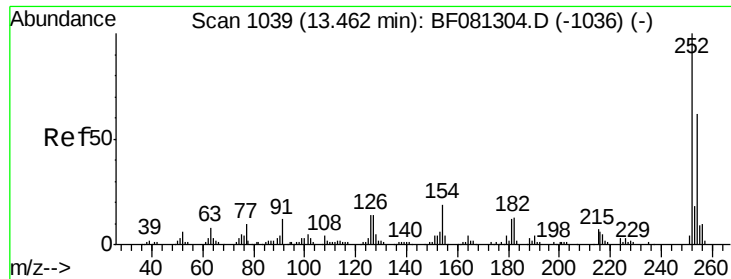
MMDadoda
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#80
Benzo(a)anthracene
Concen: 39.06 ng
RT: 23.33 min Scan# 1946
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	328184		
226	27.7	20.0	30.0	
229	19.5	15.4	23.2	





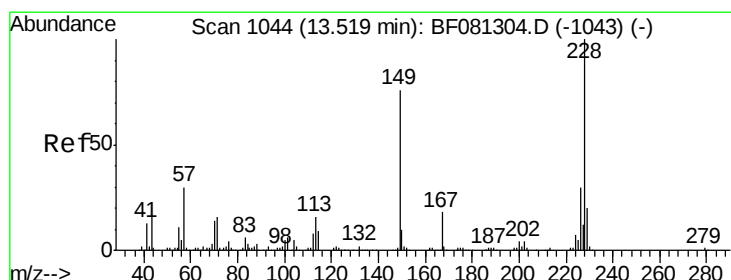
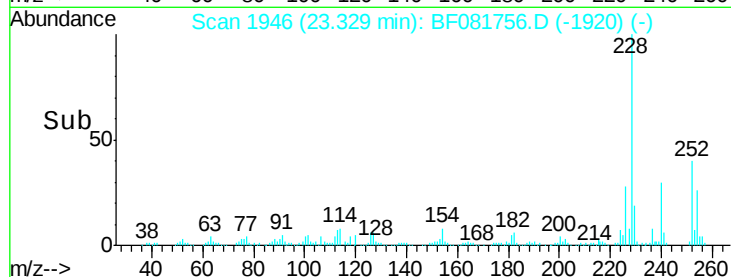
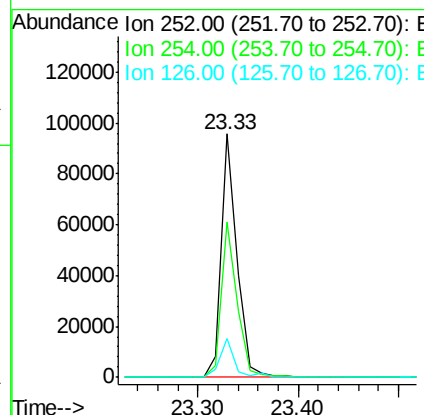
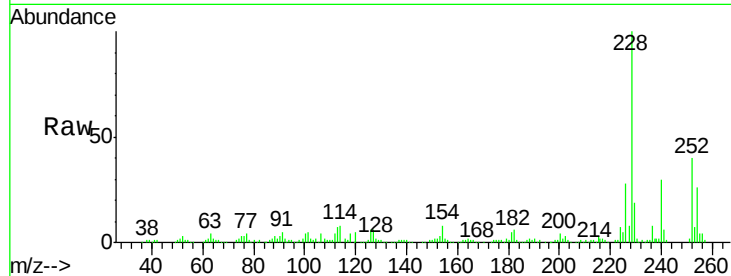
#81
 3,3'-Dichlorobenzidine
 Concen: 36.76 ng
 RT: 23.33 min Scan# 1946
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.9	51.4	77.2
126	15.8	16.4	24.6

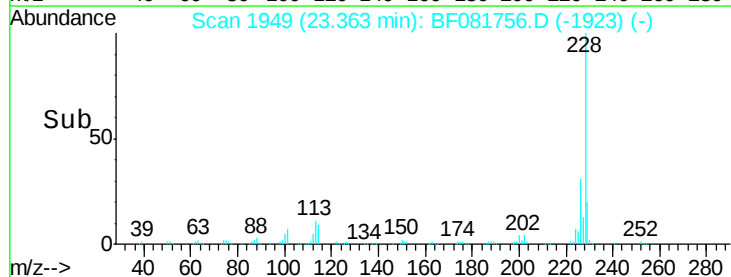
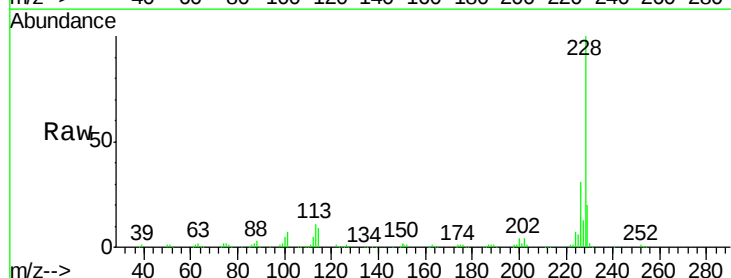
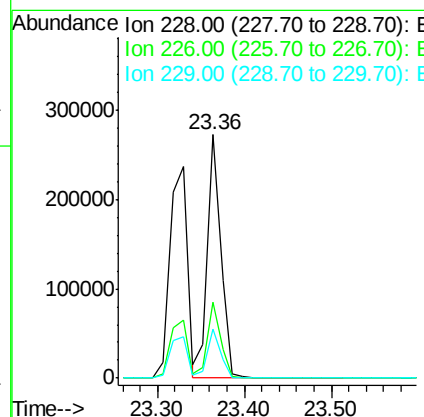
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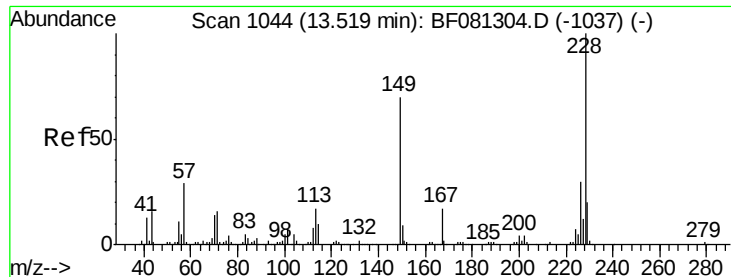
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#82
 Chrysene
 Concen: 39.43 ng
 RT: 23.36 min Scan# 1949
 Delta R.T. 0.00 min
 Lab File: BF081756.D
 Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	21.0	31.4
229	20.4	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 51.58 ng

RT: 23.44 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 289312
Ion Ratio Lower Upper

149 100

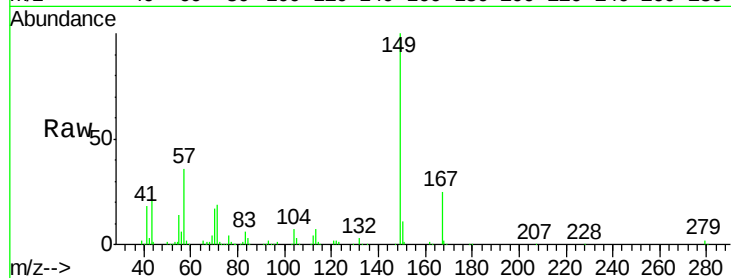
167 25.1 24.2 36.2

279 2.5 3.8 5.6#

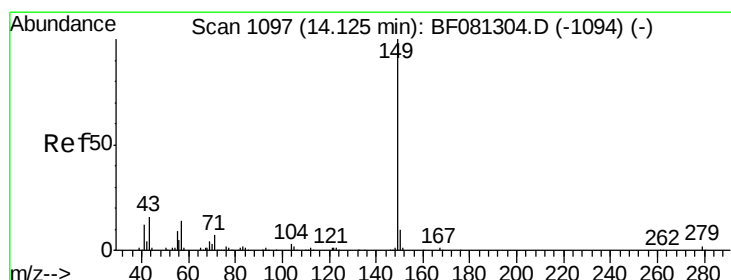
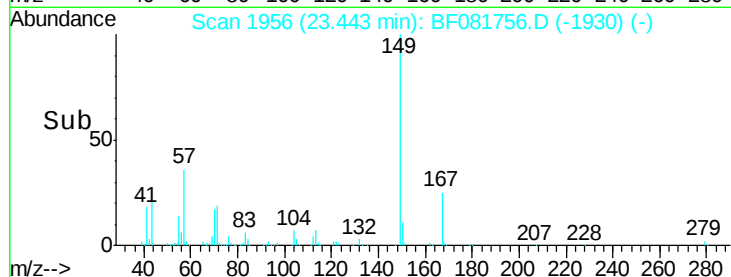
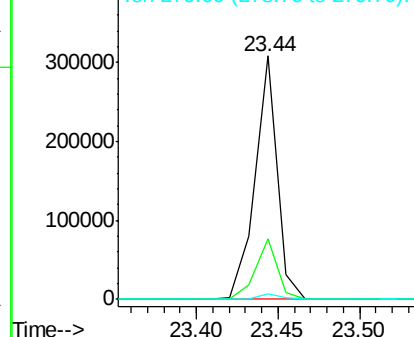
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 48.39 ng

RT: 24.11 min Scan# 2014

Delta R.T. 0.01 min

Lab File: BF081756.D

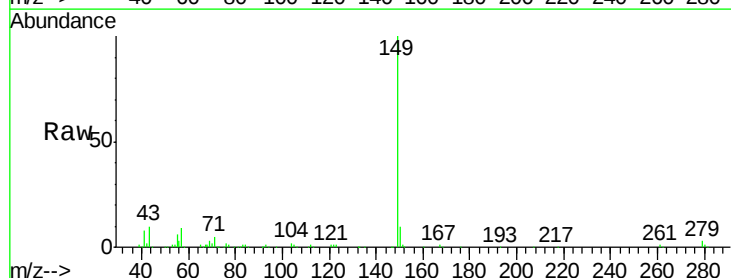
Acq: 23 Sep 2015 5:16

Tgt Ion:149 Resp: 446900
Ion Ratio Lower Upper

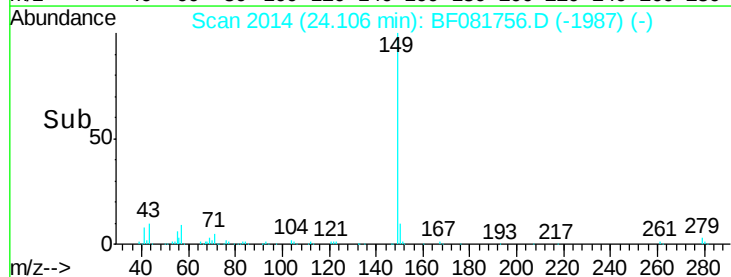
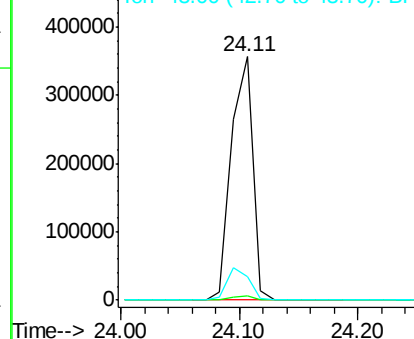
149 100

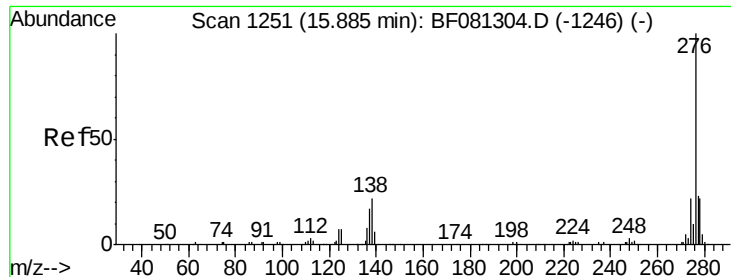
167 1.4 1.0 1.6

43 13.8 10.2 15.2



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





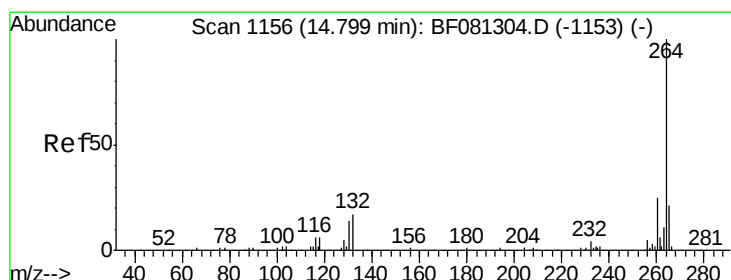
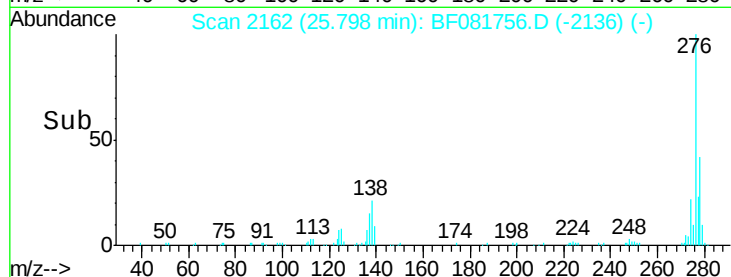
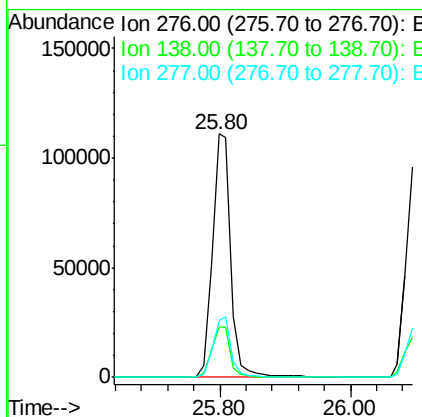
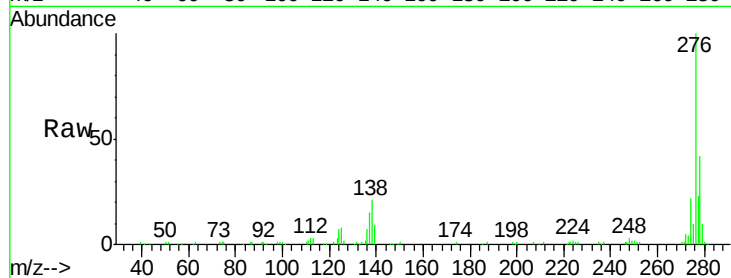
#85
Indeno(1,2,3-cd)pyrene
Concen: 39.87 ng
RT: 25.80 min Scan# 2162
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.9	25.7	38.5#
277	24.1	15.6	23.4#

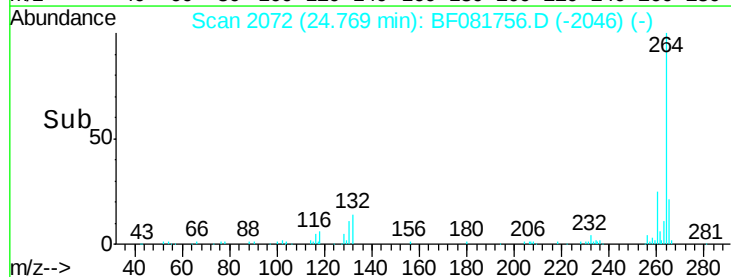
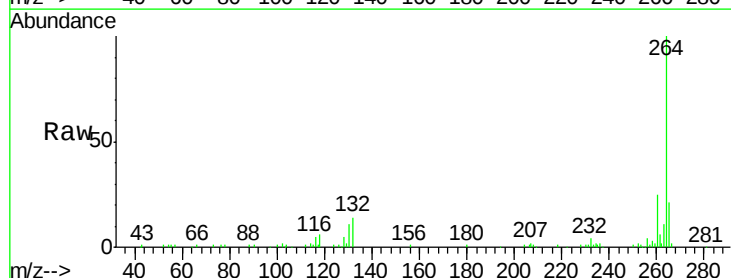
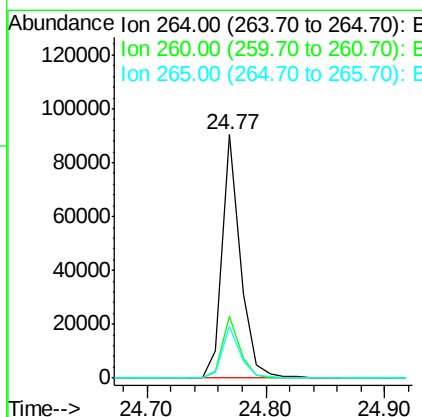
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#86
Perylene-d12
Concen: 20.00 ng
RT: 24.77 min Scan# 2072
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	16.7	25.1#
265	21.4	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 43.60 ng m

RT: 24.43 min Scan# 2042

Delta R.T. 0.00 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

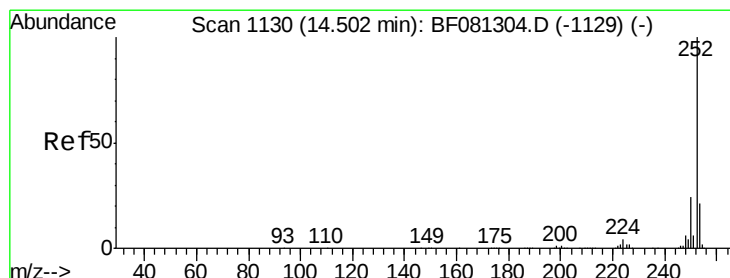
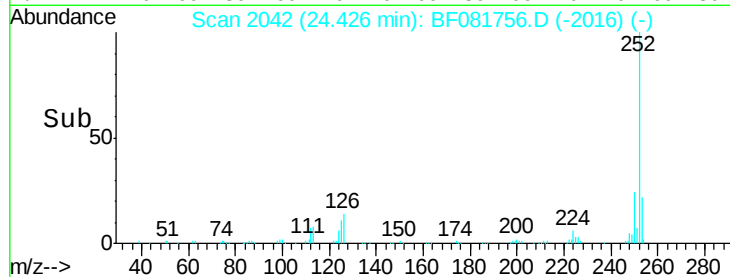
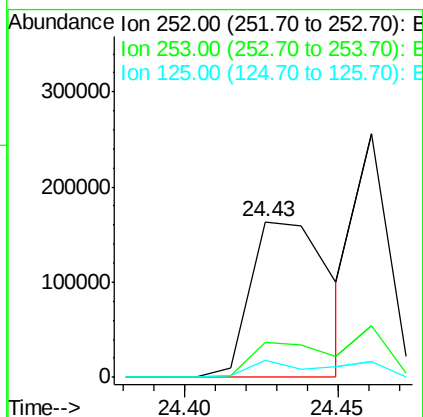
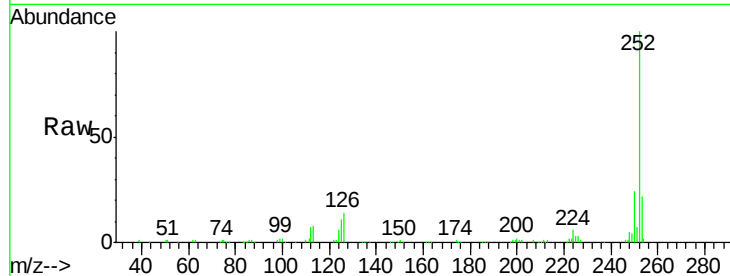
ClientSampleId :

SSTDCCC040

Tot Ion:	252	Resp:	297471
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.5	26.3
125	10.8	17.1	25.7#

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#88

Benzo(k)fluoranthene

Concen: 35.28 ng m

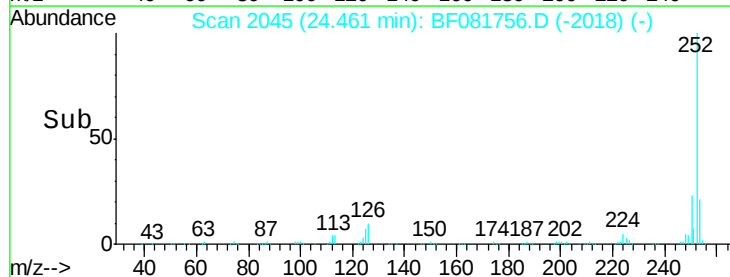
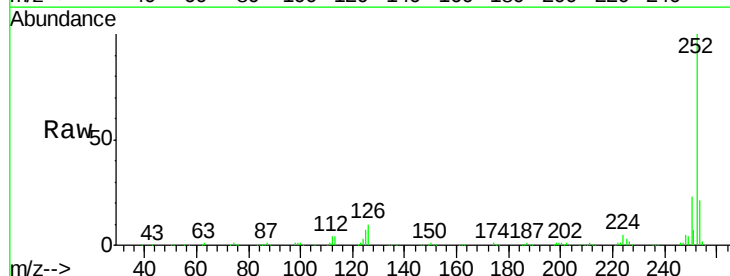
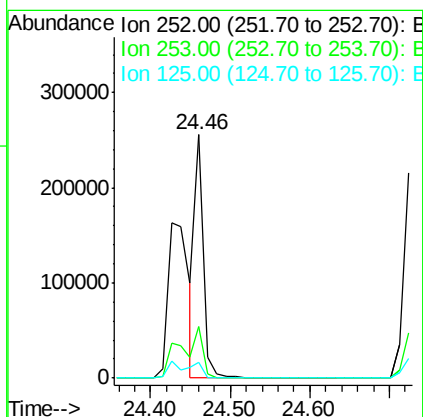
RT: 24.46 min Scan# 2045

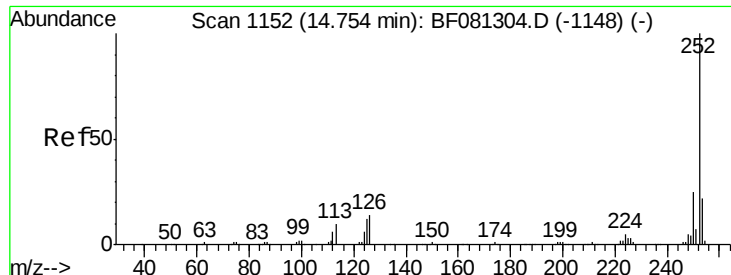
Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Tgt Ion:	252	Resp:	199722
Ion Ratio	Lower	Upper	
252	100		
253	21.5	17.0	25.4
125	6.6	16.0	24.0#





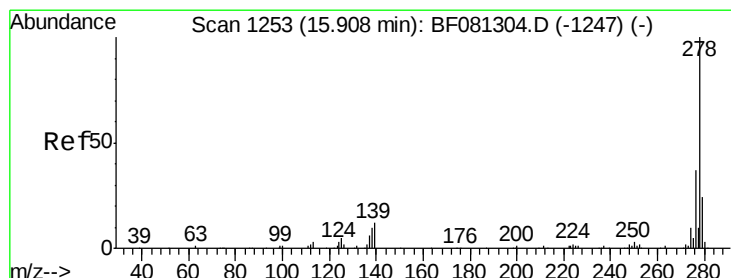
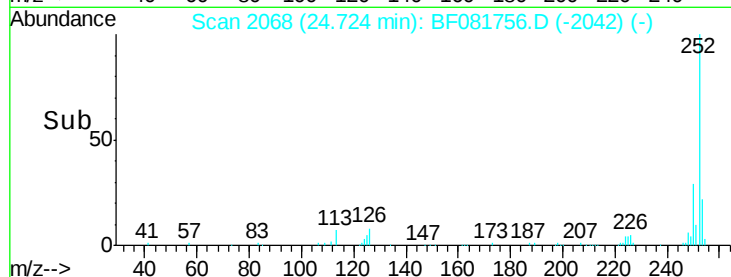
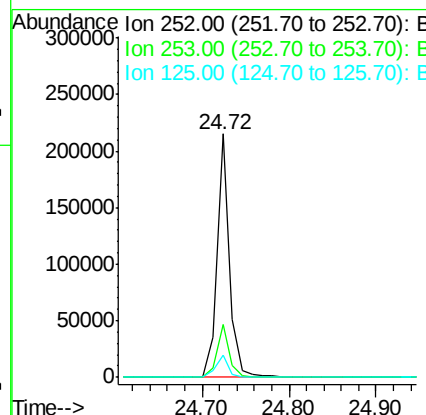
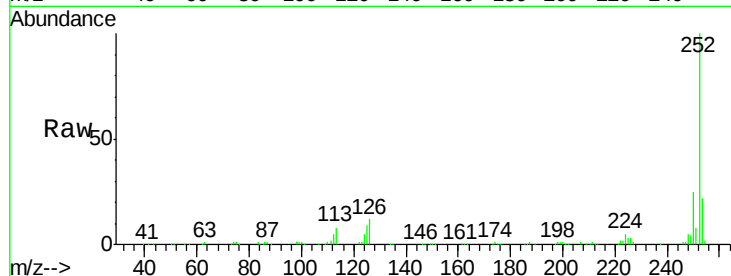
#89
Benzo(a)pyrene
Concen: 37.37 ng
RT: 24.72 min Scan# 2068
Delta R.T. 0.00 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.2	25.8
125	9.3	18.0	27.0

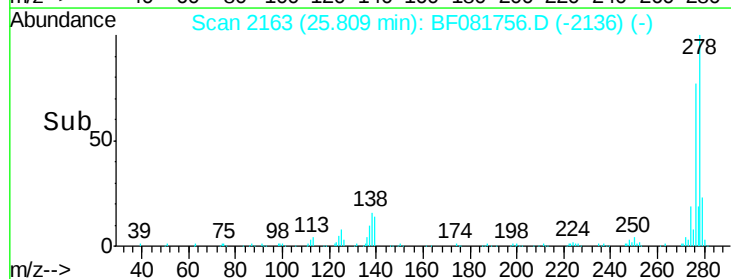
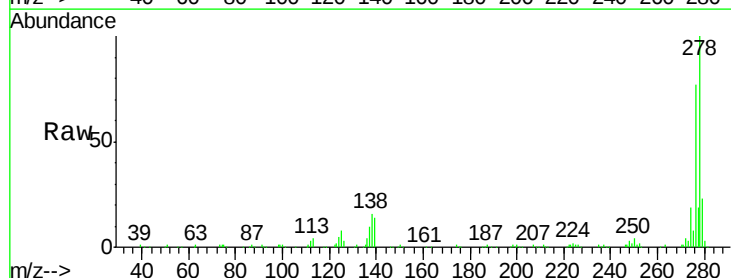
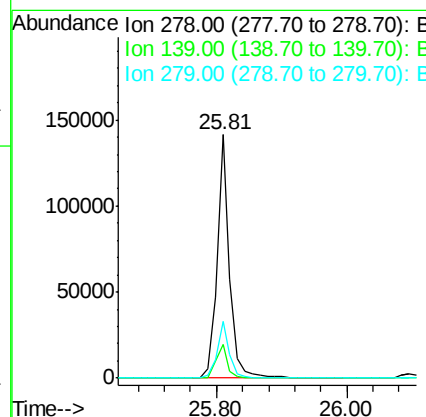
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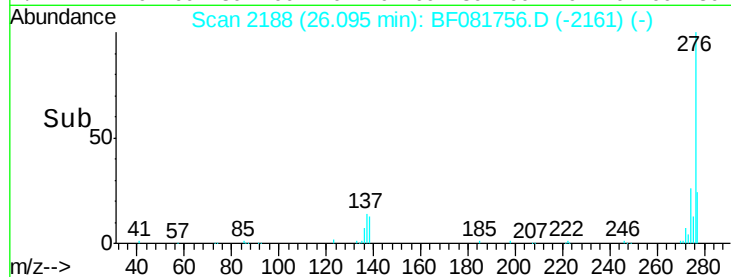
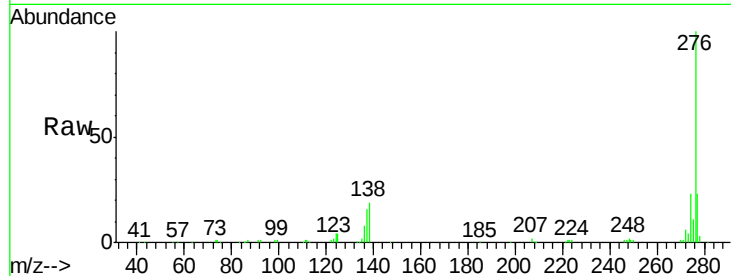
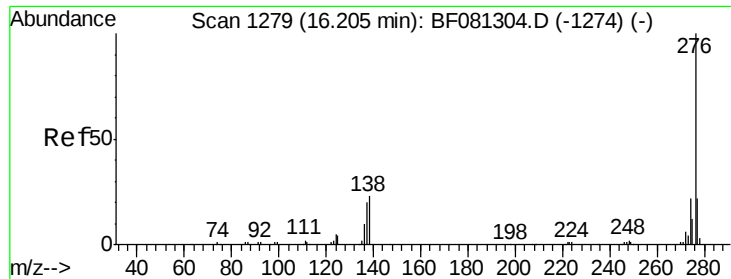
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#90
Dibenzo(a,h)anthracene
Concen: 42.24 ng
RT: 25.81 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BF081756.D
Acq: 23 Sep 2015 5:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	26.3	39.5
279	23.1	18.2	27.4





#91

Benzo(a,h,i)perylene

Concen: 39.17 ng

RT: 26.10 min Scan# 2188

Delta R.T. 0.01 min

Lab File: BF081756.D

Acq: 23 Sep 2015 5:16

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
167001	276	100			
	277	23.5		17.8	26.6
	138	18.9		34.6	51.8

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