

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081004.D
 Acq On : 17 Aug 2015 15:02
 Operator : UM/IZ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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 8/18/2015 5:11:30 PM

Quant Time: Aug 17 15:44:49 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 14:59:23 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	57336	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	230827	20.00	ng	0.01
38) Acenaphthene-d10	9.67	164	105687	20.00	ng	0.01
63) Phenanthrene-d10	11.13	188	200061	20.00	ng	0.00
75) Chrysene-d12	13.76	240	167715	20.00	ng	0.01
86) Perylene-d12	15.11	264	113996	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	383209	47.78	ng	0.01
7) Phenol-d6	6.27	99	469422	42.64	ng	0.01
23) Nitrobenzene-d5	7.20	82	471383	42.33	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	81243	40.31	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	688761	37.34	ng	0.00
78) Terphenyl-d14	12.72	244	676815	37.63	ng	0.01

Target Compounds						Qvalue
2) 1,4-Dioxane	2.06	88	89849	46.31	ng	# 92
3) Pyridine	2.70	79	257997	48.76	ng	# 82
4) n-Nitrosodimethylamine	2.65	42	146469	48.95	ng	# 82
6) Aniline	6.30	93	362644	46.06	ng	97
8) 2-Chlorophenol	6.41	128	209255	45.06	ng	95
9) Benzaldehyde	6.17	77	152436	39.99	ng	93
10) Phenol	6.28	94	253760	38.60	ng	90
11) bis(2-Chloroethyl)ether	6.38	93	235625	49.10	ng	96
12) 1,3-Dichlorobenzene	6.57	146	227318	47.81	ng	96
13) 1,4-Dichlorobenzene	6.65	146	222949	47.52	ng	99
14) 1,2-Dichlorobenzene	6.80	146	201082	42.50	ng	97
15) Benzyl Alcohol	6.79	79	201556	46.05	ng	# 90
16) 2,2'-oxybis(1-Chloropropan	6.92	45	435881	44.46	ng	100
17) 2-Methylphenol	6.90	107	179047	46.31	ng	94
18) Hexachloroethane	7.14	117	89139	45.02	ng	98
19) n-Nitroso-di-n-propylamine	7.06	70	157244	41.85	ng	94
20) 3+4-Methylphenols	7.06	107	233739	46.67	ng	# 45
22) Acetophenone	7.05	105	283897	41.87	ng	93
24) Nitrobenzene	7.22	77	274260	46.82	ng	99
25) Isophorone	7.46	82	449695	44.04	ng	99
26) 2-Nitrophenol	7.54	139	106278	46.46	ng	# 57
27) 2,4-Dimethylphenol	7.59	122	198799	47.14	ng	93
28) bis(2-Chloroethoxy)methane	7.68	93	239183	38.11	ng	100
29) 2,4-Dichlorophenol	7.78	162	166159	47.10	ng	94
30) 1,2,4-Trichlorobenzene	7.86	180	179788	45.19	ng	98
31) Naphthalene	7.94	128	643592	46.55	ng	99
32) Benzoic acid	7.72	122	104473	48.54	ng	94
33) 4-Chloroaniline	8.00	127	262514	44.95	ng	# 83
34) Hexachlorobutadiene	8.07	225	100975	45.59	ng	98
35) Caprolactam	8.39	113	60655	48.84	ng	# 53
36) 4-Chloro-3-methylphenol	8.48	107	184825	43.66	ng	97
37) 2-Methylnaphthalene	8.63	142	365276	38.98	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	172718	47.86	ng	98
40) Hexachlorocyclopentadiene	8.79	237	91626	51.72	ng	99

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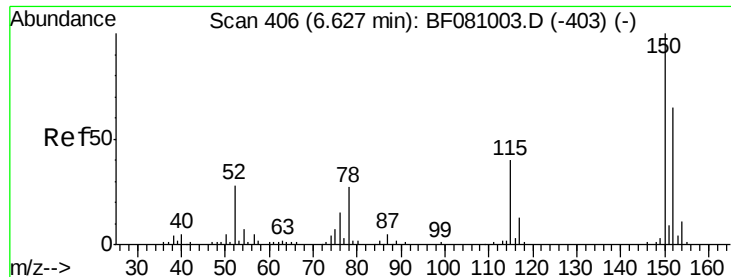
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.91	196	118033	46.58	ng	96
43) 2,4,5-Trichlorophenol	8.95	196	117789	44.14	ng #	92
45) 1,1'-Biphenyl	9.10	154	477461	46.07	ng	97
46) 2-Chloronaphthalene	9.12	162	359918	43.85	ng	98
47) 2-Nitroaniline	9.21	65	135972	41.08	ng	99
48) Acenaphthylene	9.53	152	643734	43.28	ng	99
49) Dimethylphthalate	9.40	163	365913	36.83	ng	99
50) 2,6-Dinitrotoluene	9.46	165	89752	43.28	ng #	79
51) Acenaphthene	9.70	154	391328	44.66	ng	99
52) 3-Nitroaniline	9.62	138	107119	42.12	ng	97
53) 2,4-Dinitrophenol	9.72	184	43002	53.34	ng	94
54) Dibenzofuran	9.87	168	494179	40.97	ng	96
55) 4-Nitrophenol	9.79	139	92886	55.18	ng #	71
56) 2,4-Dinitrotoluene	9.86	165	126973	46.27	ng #	86
57) Fluorene	10.20	166	338070	35.64	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.99	232	92426m	45.48	ng	
59) Diethylphthalate	10.10	149	437756	41.87	ng	96
60) 4-Chlorophenyl-phenylether	10.20	204	155825	36.53	ng	98
61) 4-Nitroaniline	10.24	138	111359	41.38	ng	93
62) Azobenzene	10.36	77	511562	43.19	ng	97
64) 4,6-Dinitro-2-methylphenol	10.26	198	58629	48.77	ng	98
65) n-Nitrosodiphenylamine	10.33	169	367897	47.41	ng	99
66) 4-Bromophenyl-phenylether	10.70	248	101988	50.25	ng #	92
67) Hexachlorobenzene	10.75	284	106478	49.75	ng	96
68) Atrazine	10.86	200	88443	40.88	ng	97
69) Pentachlorophenol	10.95	266	67194	57.33	ng	99
70) Phenanthrene	11.16	178	612513	48.71	ng	100
71) Anthracene	11.21	178	524854	40.85	ng	100
72) Carbazole	11.37	167	562856	46.03	ng	99
73) Di-n-butylphthalate	11.71	149	630975	41.76	ng	98
74) Fluoranthene	12.34	202	664600	49.04	ng	96
76) Benzidine	12.47	184	296086	39.84	ng	100
77) Pyrene	12.56	202	642707	43.13	ng	98
79) Butylbenzylphthalate	13.20	149	278070	41.98	ng #	71
80) Benzo(a)anthracene	13.75	228	55535	44.78	ng	99
81) 3,3'-Dichlorobenzidine	13.72	252	180214	45.58	ng #	95
82) Chrysene	13.78	228	413370	35.63	ng	99
83) Bis(2-ethylhexyl)phthalate	13.76	149	359916	43.80	ng #	96
84) Di-n-octyl phthalate	14.38	149	566225	46.43	ng	100
85) Indeno(1,2,3-cd)pyrene	16.34	276	345615	45.70	ng #	94
87) Benzo(b)fluoranthene	14.74	252	379615m	38.29	ng	
88) Benzo(k)fluoranthene	14.77	252	358014m	50.83	ng	
89) Benzo(a)pyrene	15.05	252	337182	44.68	ng #	95
90) Dibenzo(a,h)anthracene	16.35	278	281924	50.08	ng #	93
91) Benzo(g,h,i)perylene	16.71	276	290495	51.86	ng #	90

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

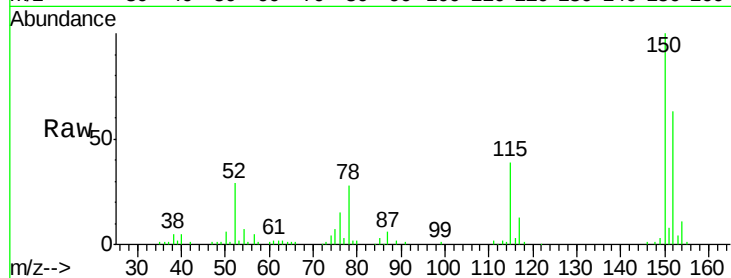
ClientSampleId :

SSTDICC050

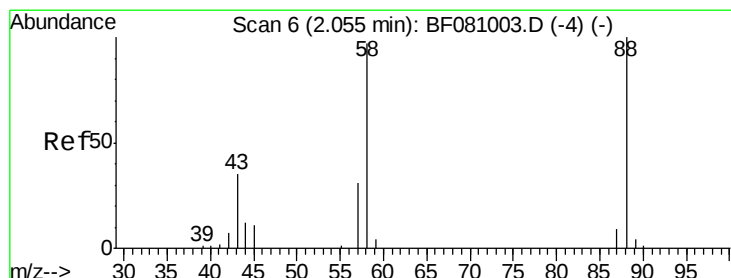
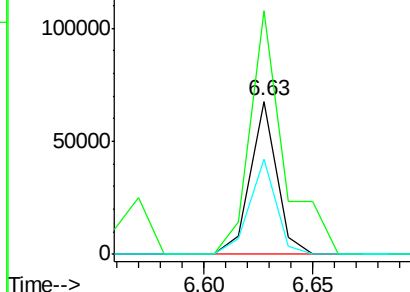
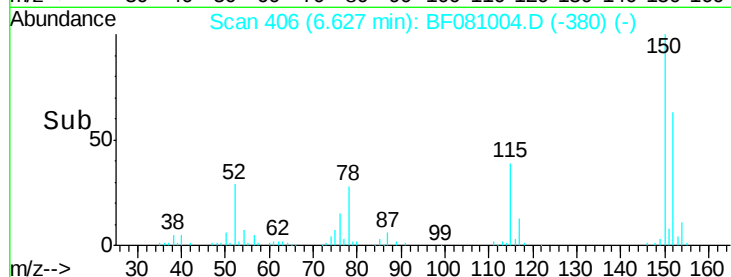
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Tgt Ion:	152	Resp:	57336
Ion	Ratio	Lower	Upper
152	100		
150	159.3	123.8	185.6
115	62.5	52.1	78.1



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



#2

1,4-Dioxane

Concen: 46.31 ng

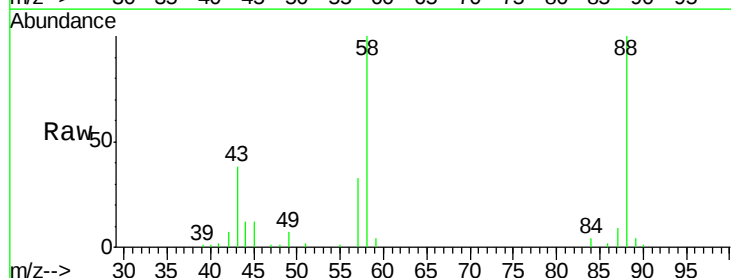
RT: 2.06 min Scan# 6

Delta R.T. -0.00 min

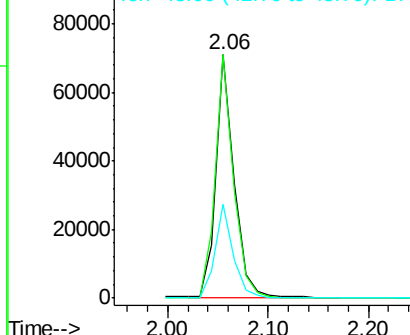
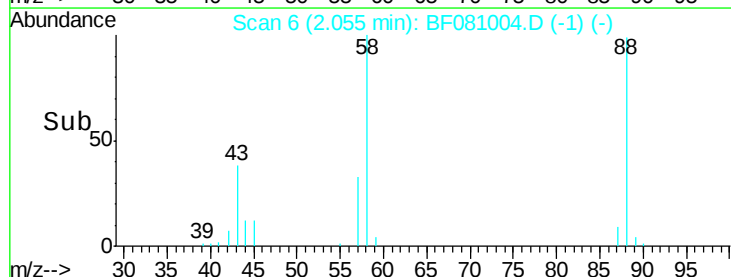
Lab File: BF081004.D

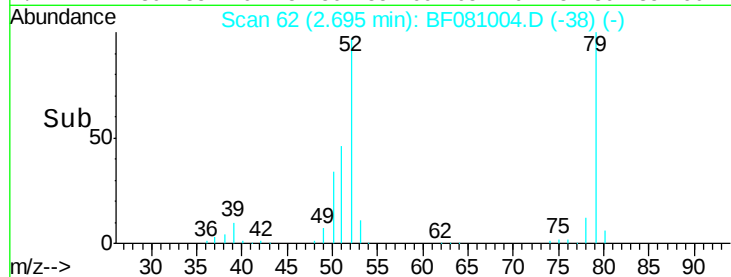
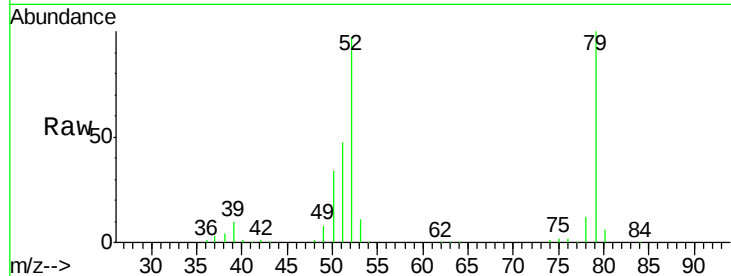
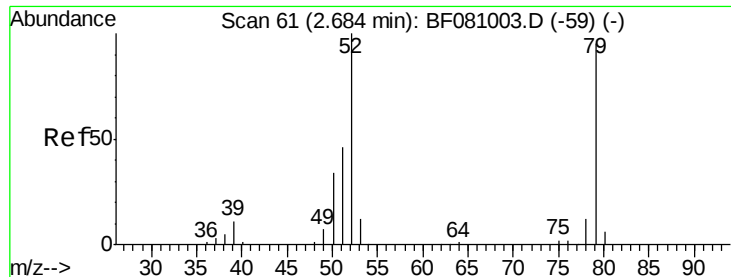
Acq: 17 Aug 2015 15:02

Tgt Ion:	88	Resp:	89849
Ion	Ratio	Lower	Upper
88	100		
58	99.2	83.7	125.5
43	37.5	37.5	56.3#



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





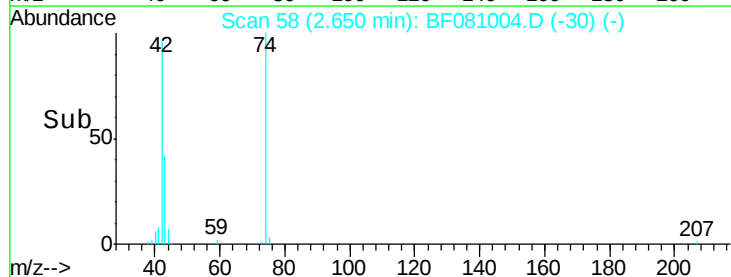
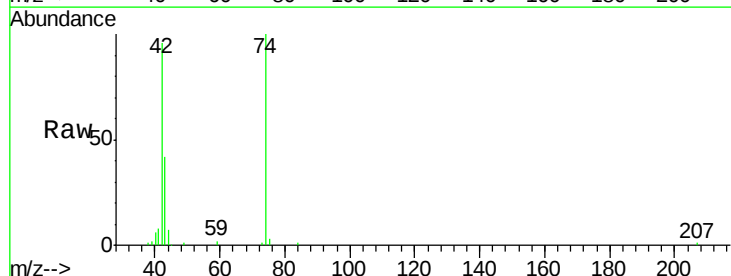
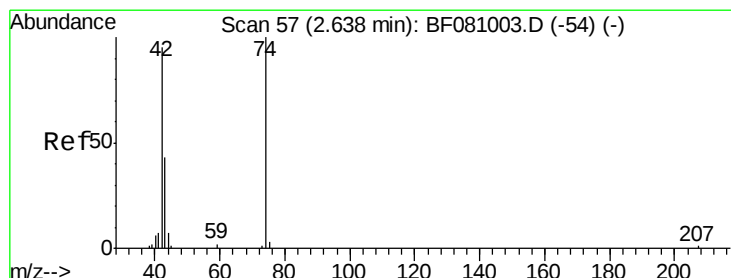
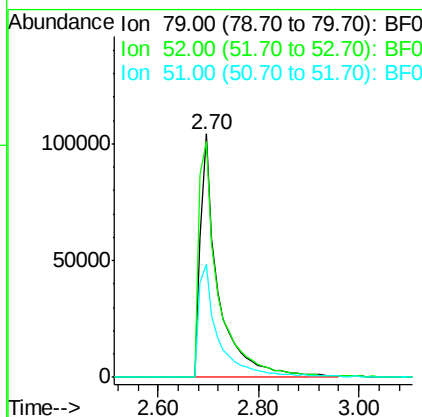
#3
 Pyridine
 Concen: 48.76 ng
 RT: 2.70 min Scan# 62
 Delta R.T. -0.02 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	257997		
52	97.1	95.1	142.7	
51	46.6	46.6	70.0	

Instrument :
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 SSTDICC050

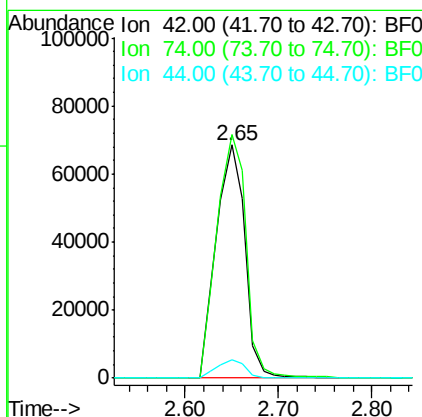
Manual Integrations
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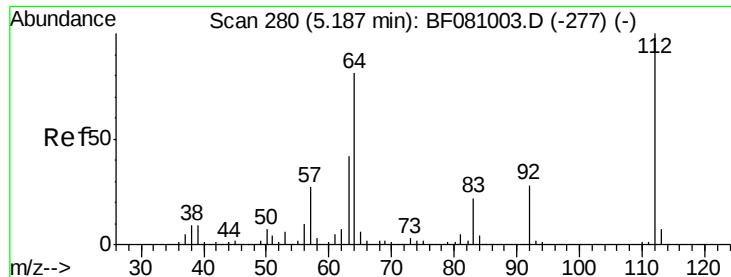
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#4
 n-Nitrosodimethylamine
 Concen: 48.95 ng
 RT: 2.65 min Scan# 58
 Delta R.T. 0.02 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	146469		
74	104.5	69.3	103.9	
44	7.7	5.5	8.3	





#5

2-Fluorophenol

Concen: 47.78 ng

RT: 5.20 min Scan# 281

Delta R.T. 0.01 min

Lab File: BF081004.D

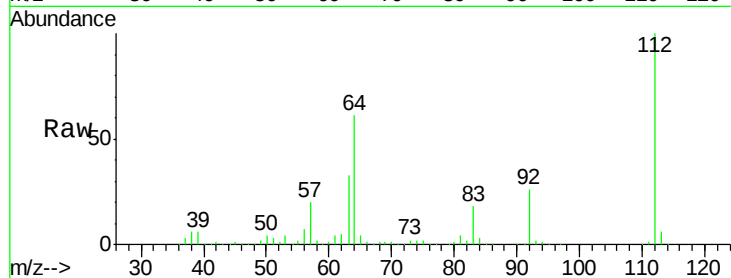
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 112 Resp: 383209

Ion Ratio Lower Upper

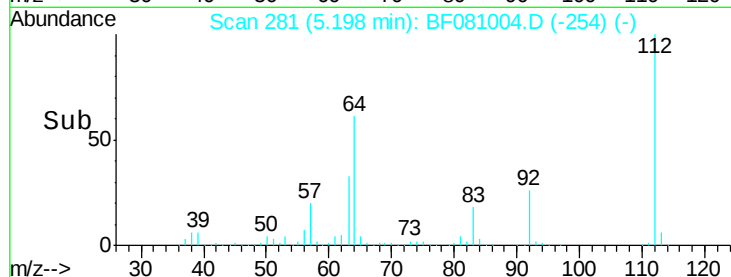
112 100

64 61.2 66.9 100.3#

63 32.5 38.1 57.1#

Manual Integrations
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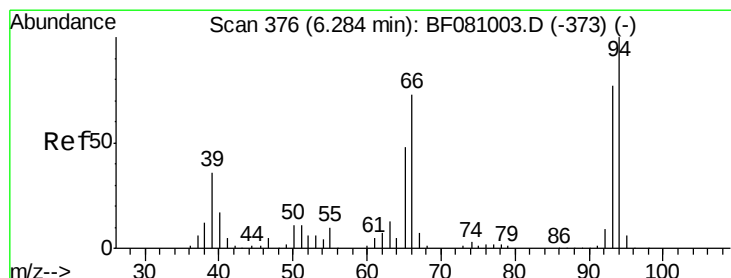
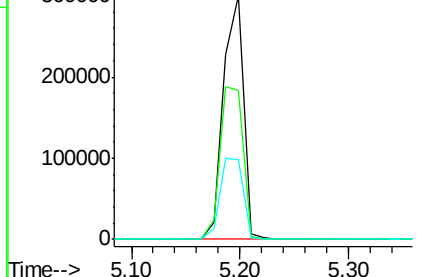
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Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 46.06 ng

RT: 6.30 min Scan# 377

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

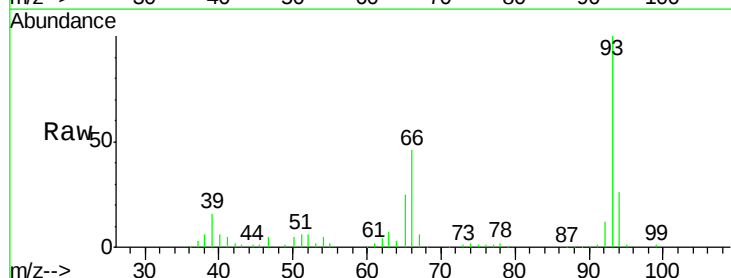
Tgt Ion: 93 Resp: 362644

Ion Ratio Lower Upper

93 100

66 46.4 35.6 53.4

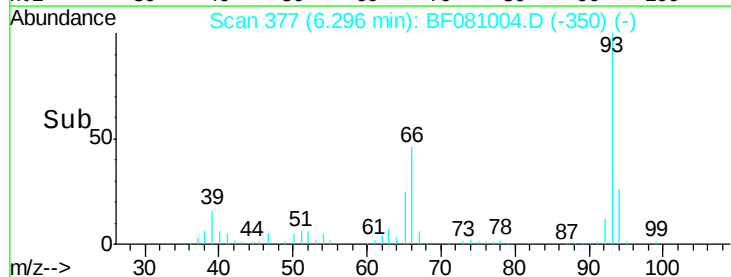
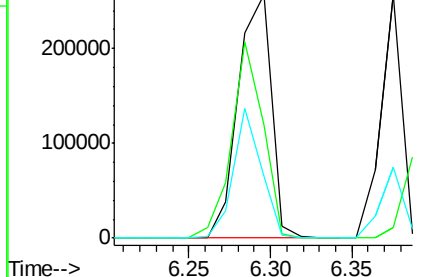
65 25.2 18.7 28.1

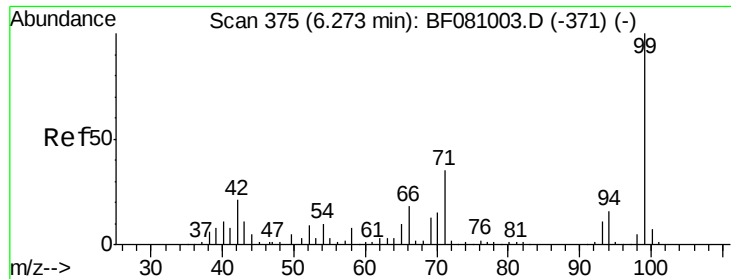


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 42.64 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

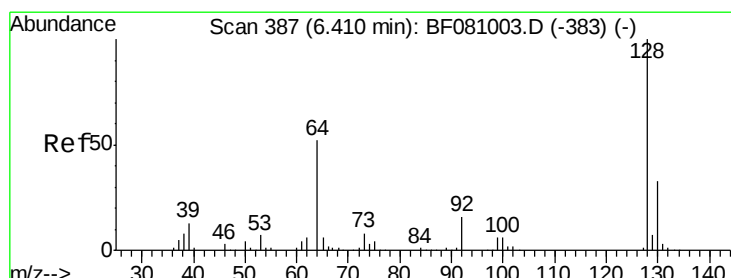
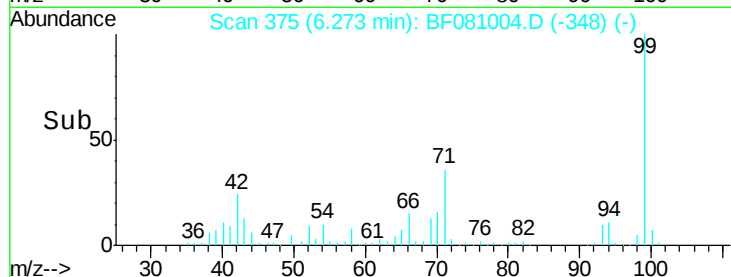
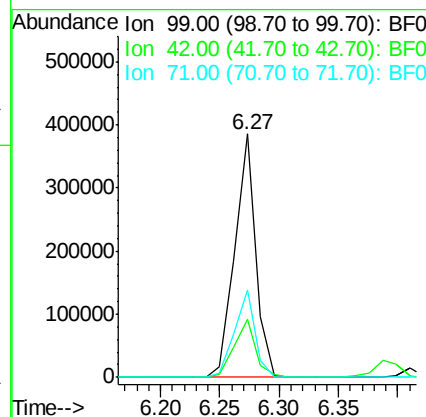
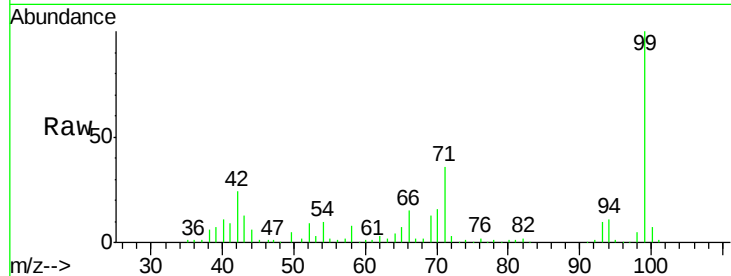
ClientSampleId :

SSTDIC050

Tgt Ion:	99	Resp:	469422
Ion Ratio	Lower	Upper	
99	100		
42	23.7	19.6	29.4
71	35.9	31.2	46.8

Manual Integrations
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#8

2-Chlorophenol

Concen: 45.06 ng

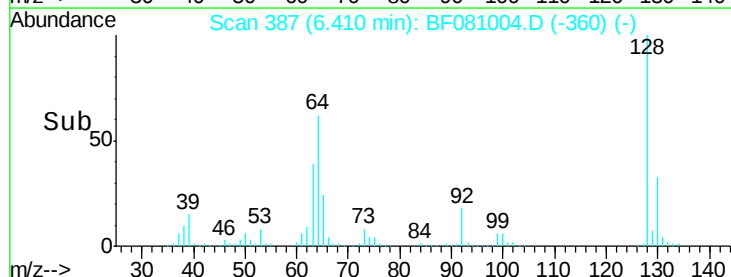
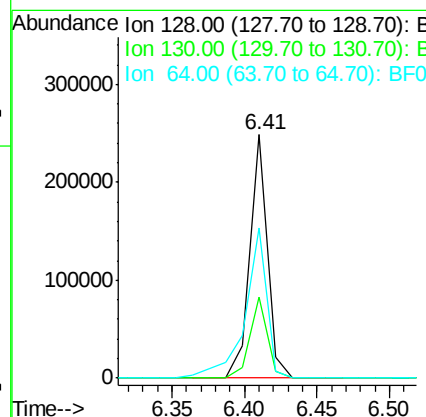
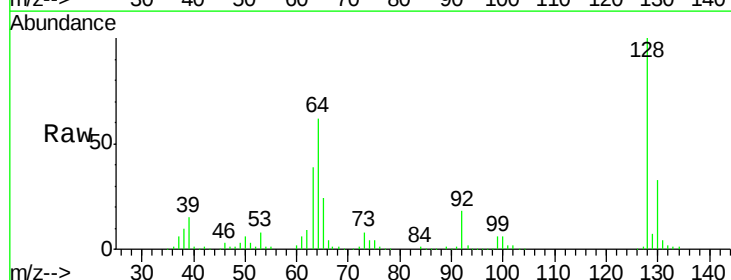
RT: 6.41 min Scan# 387

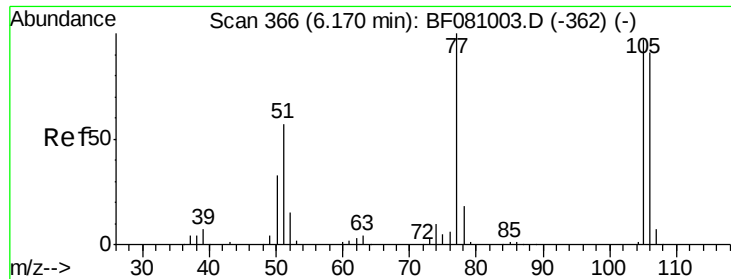
Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:	128	Resp:	209255
Ion Ratio	Lower	Upper	
128	100		
130	33.2	12.5	52.5
64	61.9	46.8	86.8





#9

Benzaldehyde

Concen: 39.99 ng

RT: 6.17 min Scan# 366

Delta R.T. 0.01 min

Lab File: BF081004.D

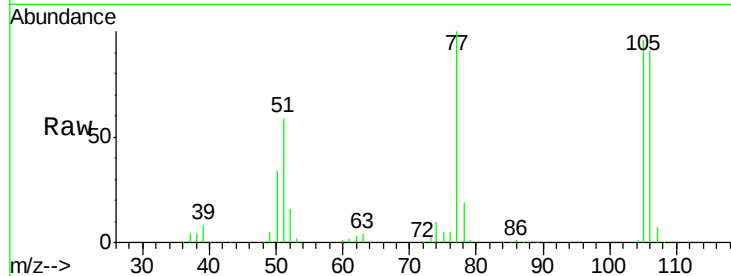
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

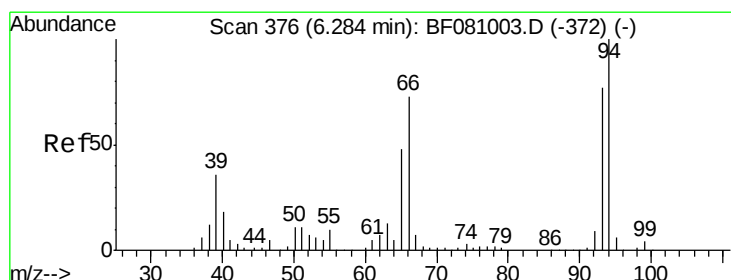
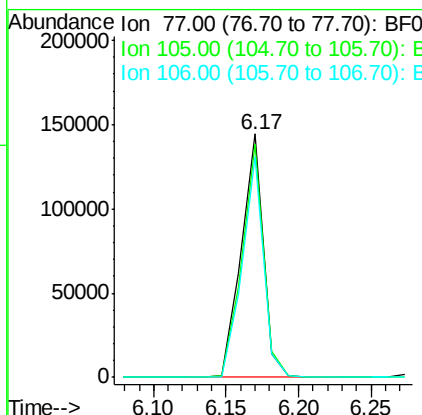
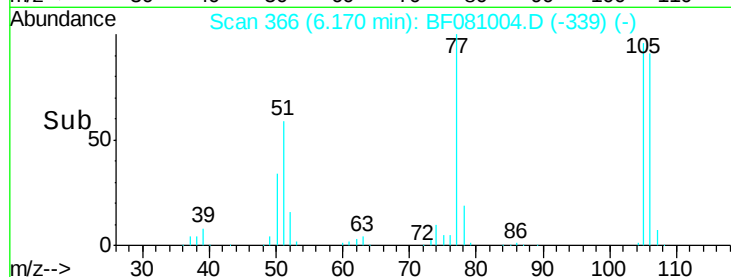
SSTDIC050



Tgt Ion:	77	Resp:	152436
Ion	Ratio	Lower	Upper
77	100		
105	96.1	69.6	109.6
106	90.6	64.0	104.0

Manual Integrations
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#10

Phenol

Concen: 38.60 ng

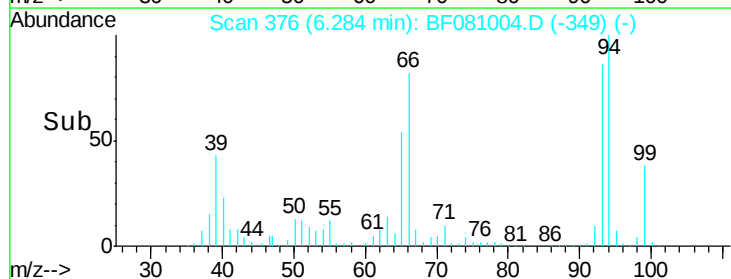
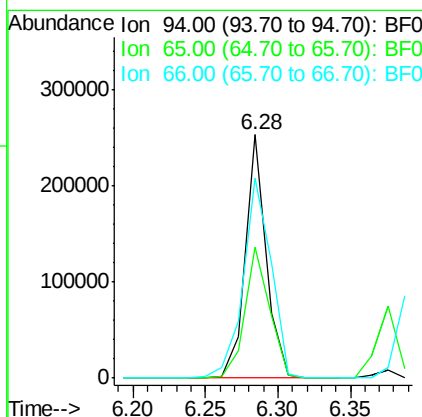
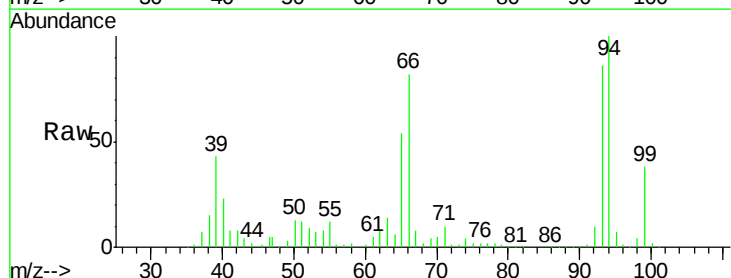
RT: 6.28 min Scan# 376

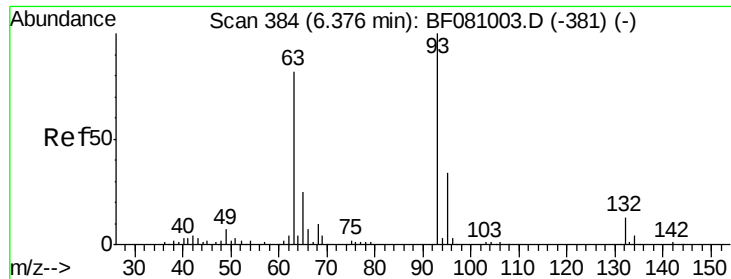
Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:	94	Resp:	253760
Ion	Ratio	Lower	Upper
94	100		
65	54.0	28.4	68.4
66	81.9	52.3	92.3





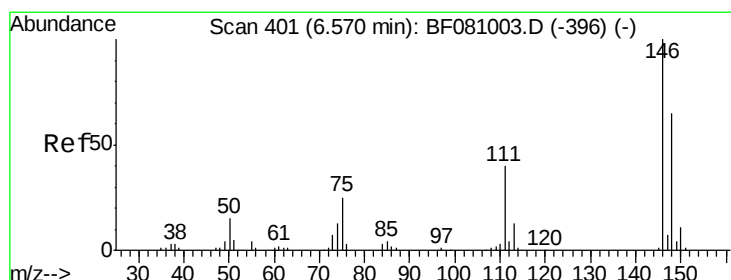
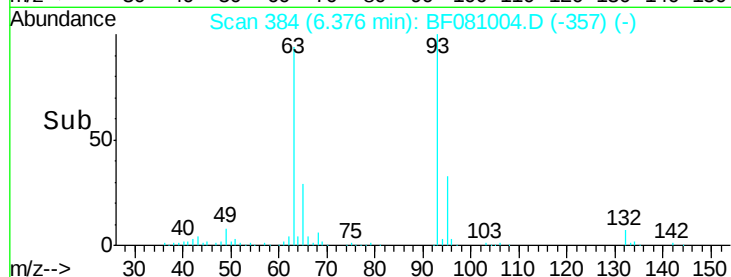
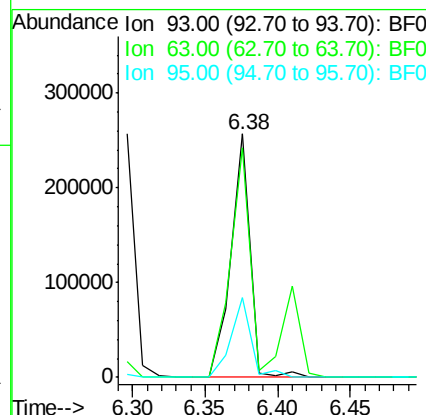
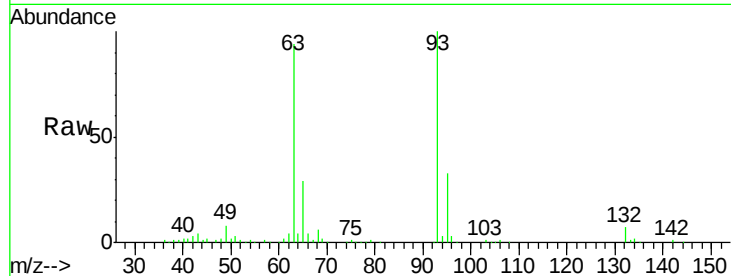
#11
bis(2-Chloroethyl)ether
Concen: 49.10 ng
RT: 6.38 min Scan# 384
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	235625		
63	94.0	69.6	109.6	
95	32.7	12.3	52.3	

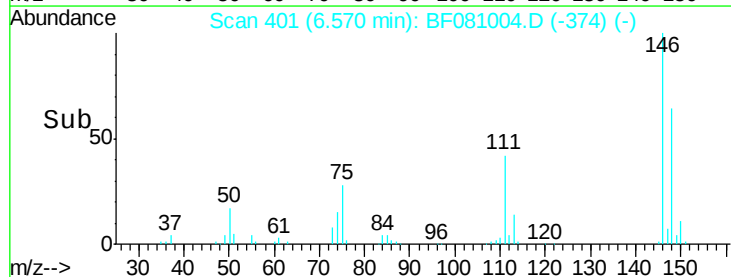
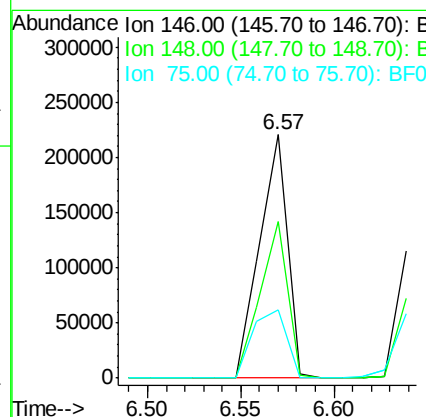
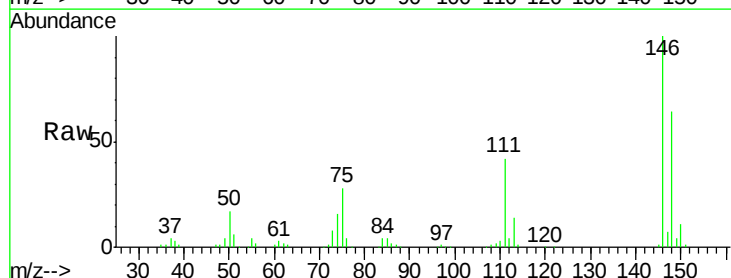
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#12
1,3-Dichlorobenzene
Concen: 47.81 ng
RT: 6.57 min Scan# 401
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	227318		
148	64.3	53.3	79.9	
75	28.3	25.0	37.6	





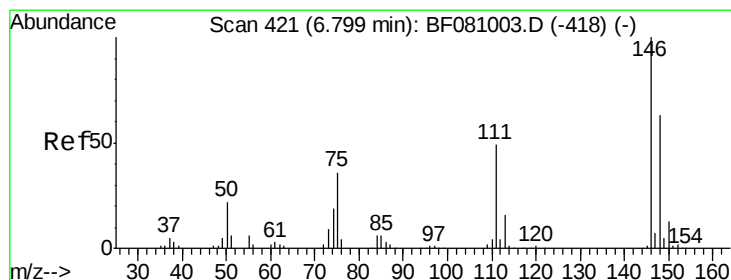
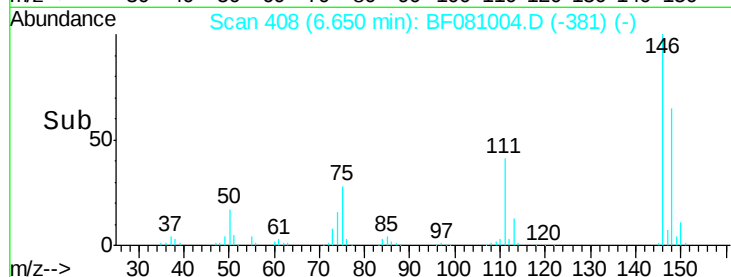
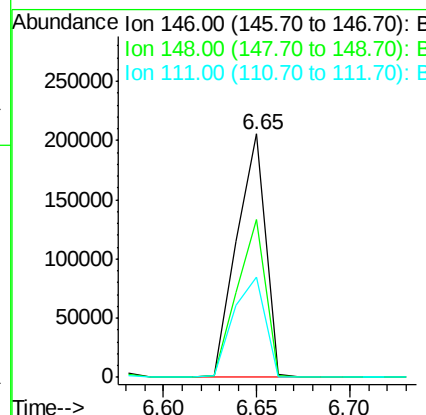
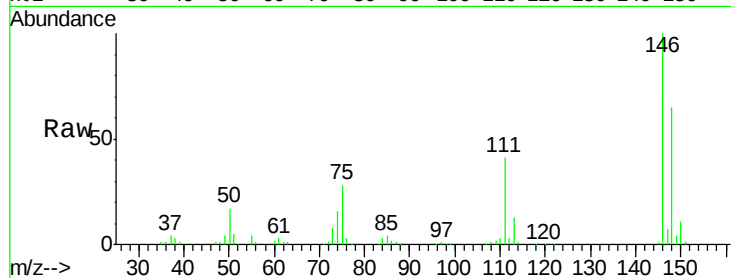
#13
 1,4-Dichlorobenzene
 Concen: 47.52 ng
 RT: 6.65 min Scan# 408
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.3	78.5
111	41.4	34.4	51.6

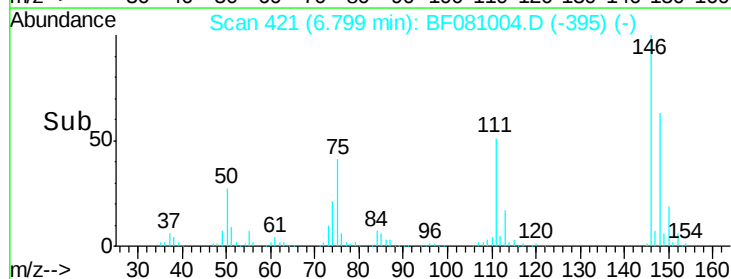
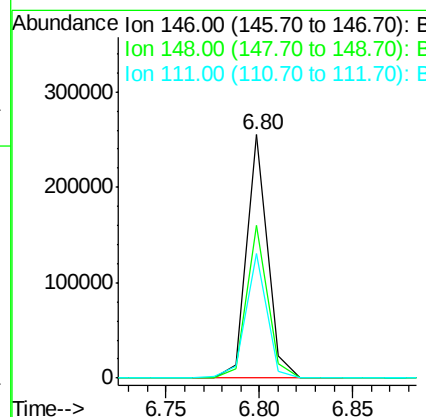
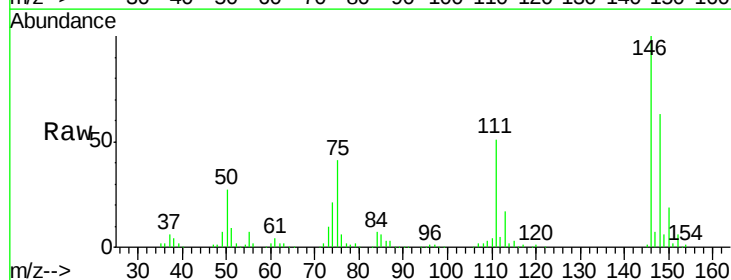
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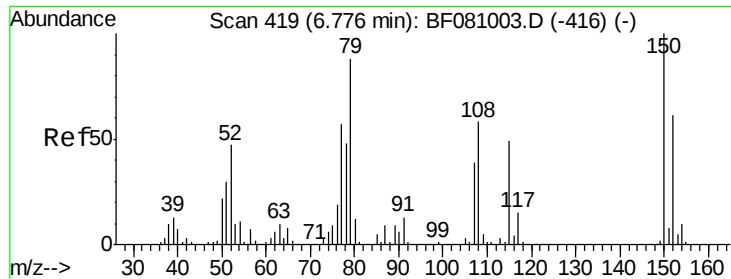
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#14
 1,2-Dichlorobenzene
 Concen: 42.50 ng
 RT: 6.80 min Scan# 421
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	48.7	73.1
111	51.1	42.3	63.5





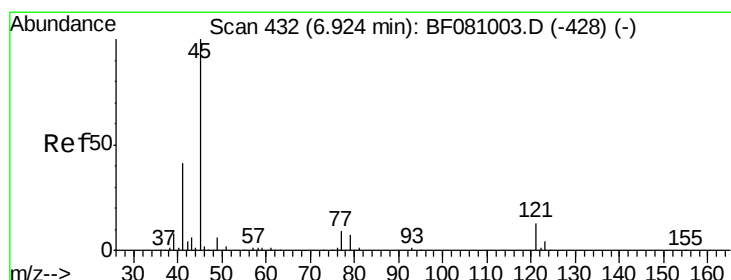
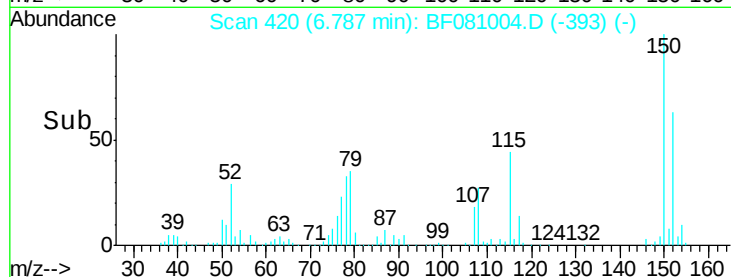
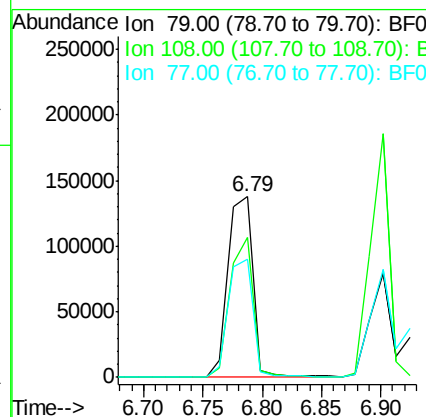
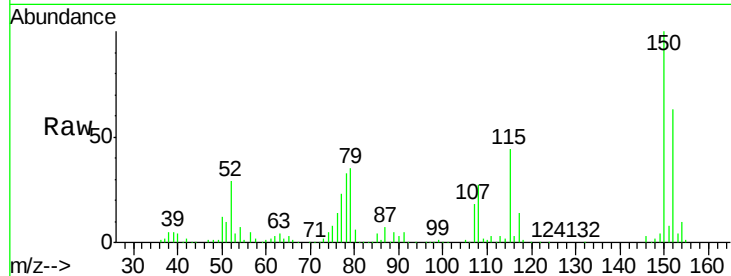
#15
Benzyl Alcohol
Concen: 46.05 ng
RT: 6.79 min Scan# 420
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
79	100		
108	77.2	49.4	74.2#
77	65.1	51.4	77.0

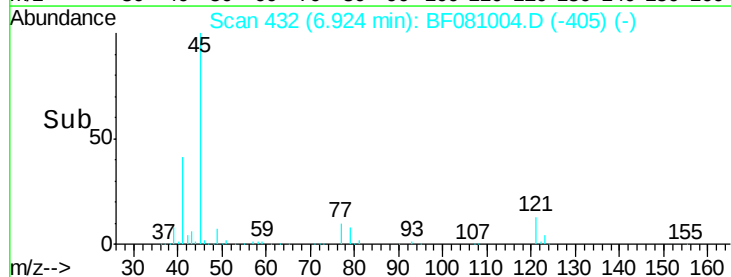
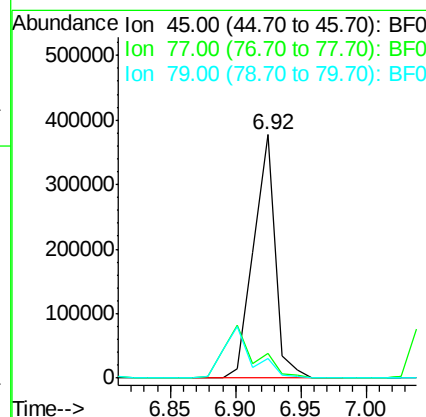
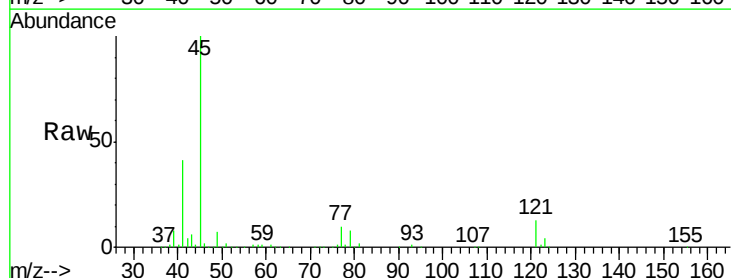
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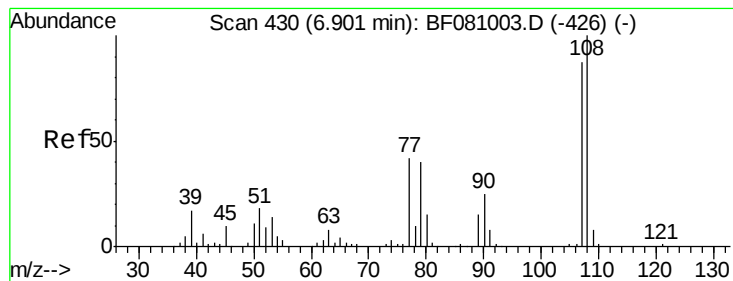
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.46 ng
RT: 6.92 min Scan# 432
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
45	100		
77	10.0	0.0	30.2
79	8.0	0.0	28.0





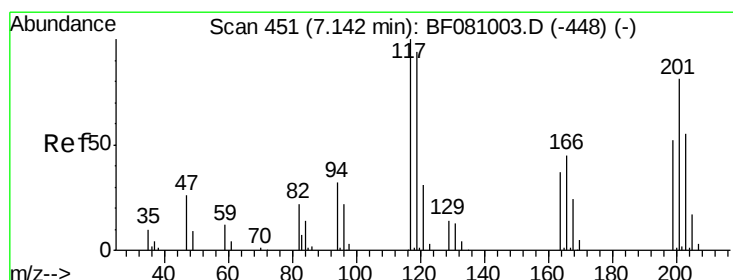
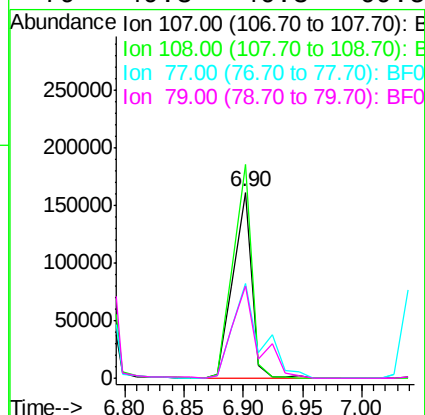
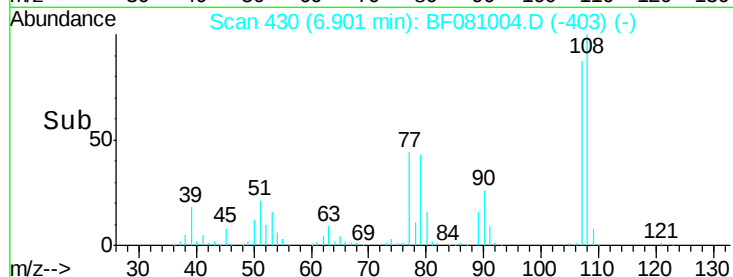
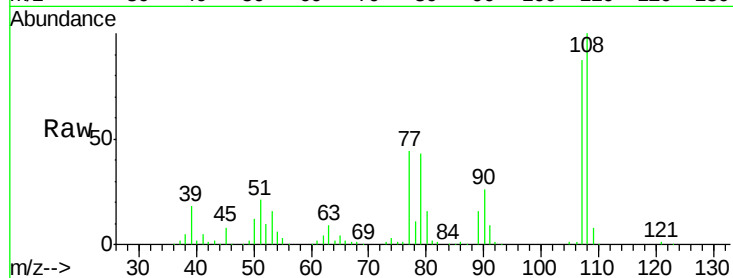
#17
2-Methylphenol
Concen: 46.31 ng
RT: 6.90 min Scan# 430
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion:	107	Resp:	179047
Ion Ratio	Lower	Upper	
107	100		
108	114.9	90.4	135.6
77	50.6	46.5	69.7
79	49.3	46.3	69.5

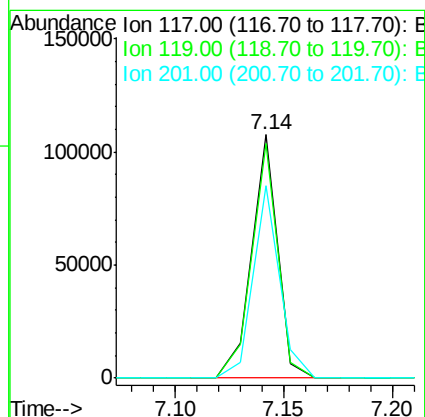
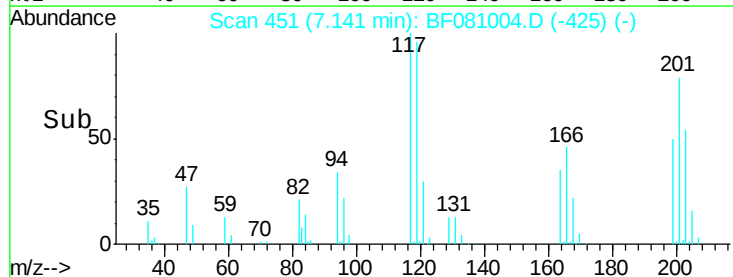
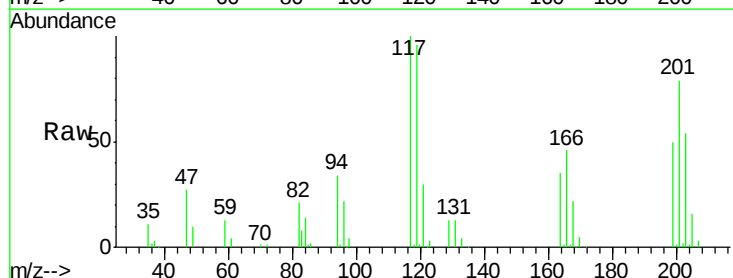
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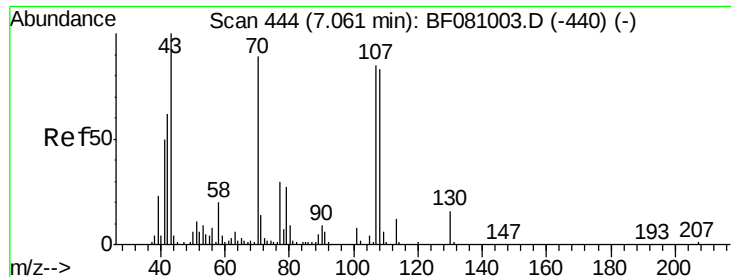
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#18
Hexachloroethane
Concen: 45.02 ng
RT: 7.14 min Scan# 451
Delta R.T. -0.00 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion:	117	Resp:	89139
Ion Ratio	Lower	Upper	
117	100		
119	96.5	77.9	116.9
201	78.9	61.3	91.9





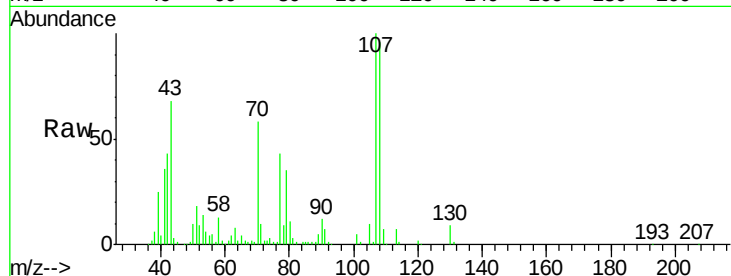
#19
n-Nitroso-di-n-propylamine
Concen: 41.85 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

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8/18/2015 5:11:30 PM

Tgt Ion	Ratio	Resp	Lower	Upper
70	100			
42	74.6	65.0	97.4	
101	8.3	7.4	11.2	
130	15.8	13.0	19.4	



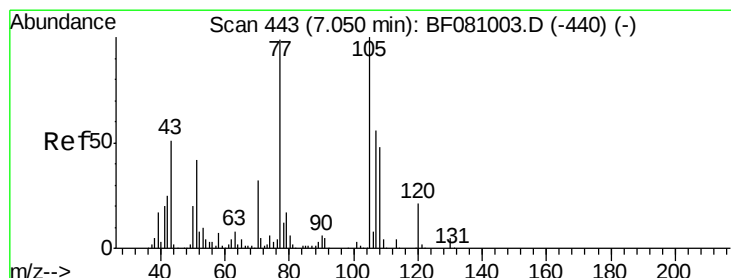
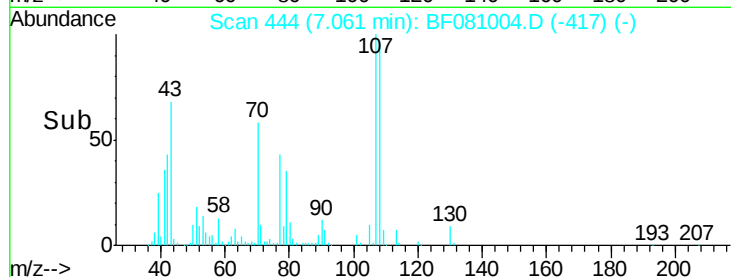
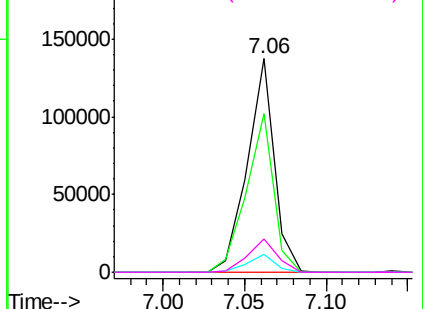
Abundance

Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

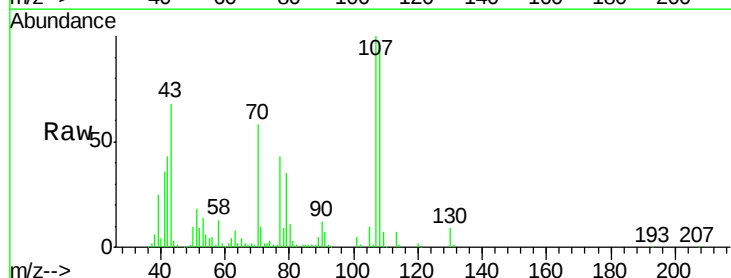
Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0



#20
3+4-Methylphenols
Concen: 46.67 ng
RT: 7.06 min Scan# 444
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
108	96.2	66.1	106.1	
77	42.7	139.3	179.3	
79	34.5	11.9	51.9	



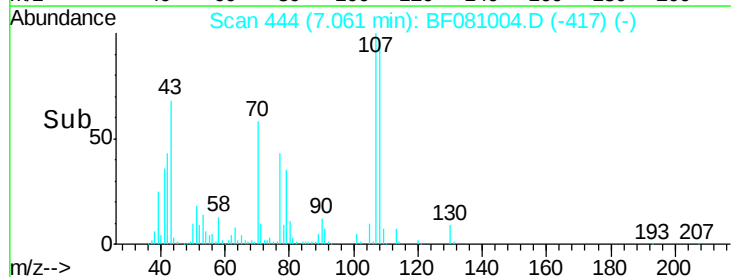
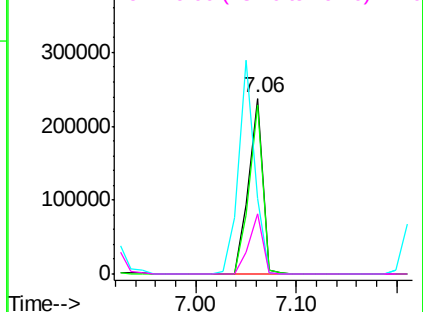
Abundance

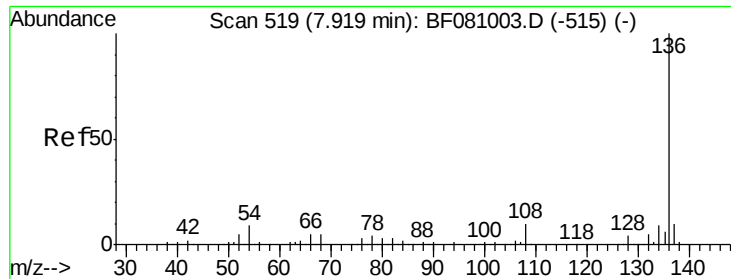
Ion 107.00 (106.70 to 107.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0





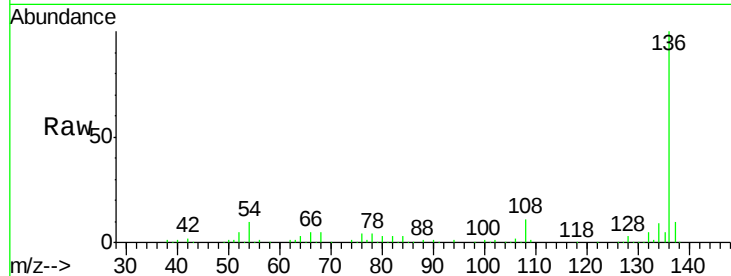
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 519
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

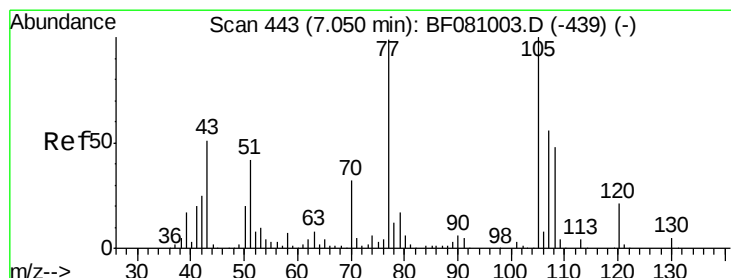
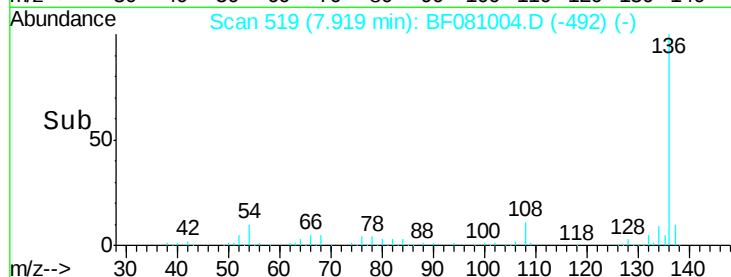
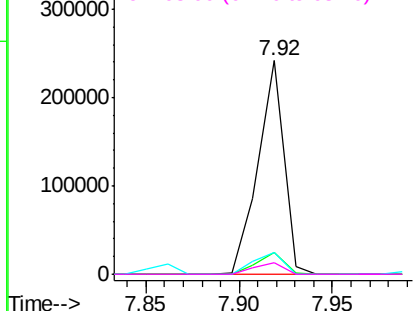
Tgt Ion	Ratio	Resp	Lower	Upper
136	100	230827		
137	10.4	8.2	12.2	
54	10.1	7.7	11.5	
68	5.1	3.4	5.2	

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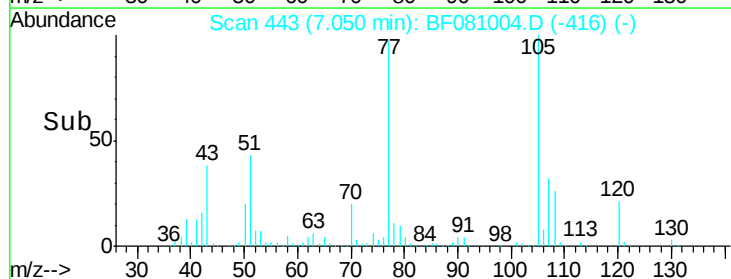
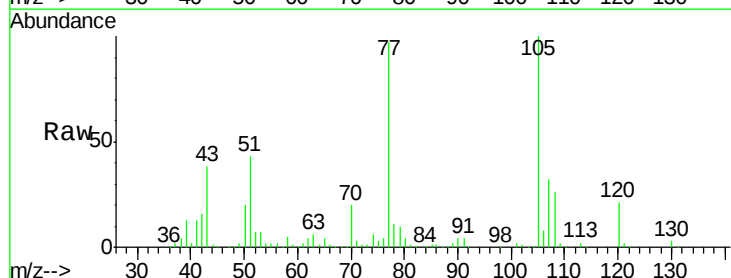
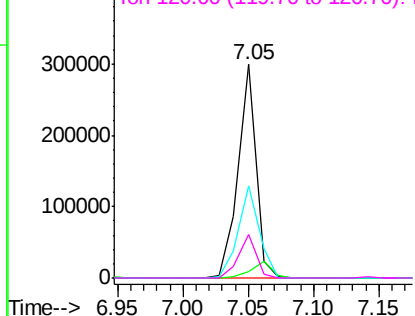
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

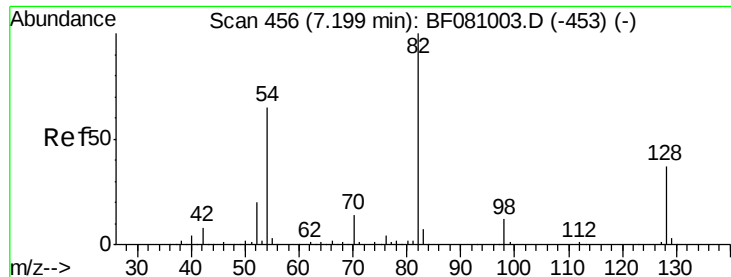


#22
Acetophenone
Concen: 41.87 ng
RT: 7.05 min Scan# 443
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	283897		
71	3.1	3.0	4.6	
51	43.3	39.8	59.8	
120	20.5	15.8	23.8	

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





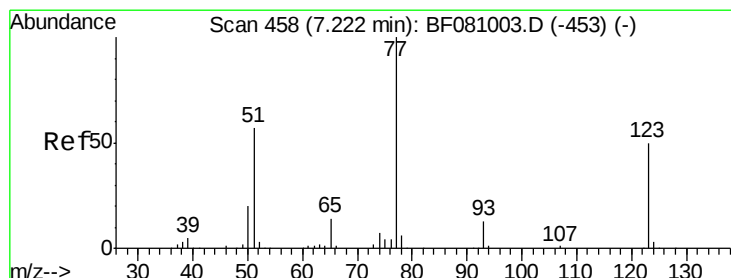
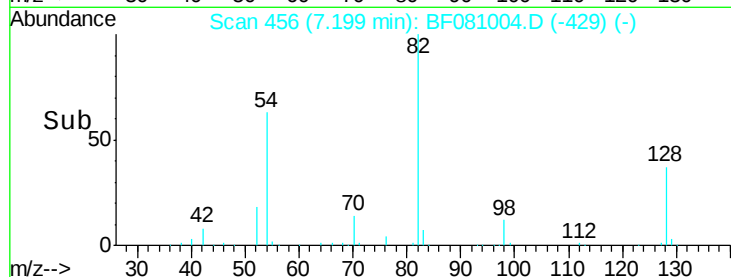
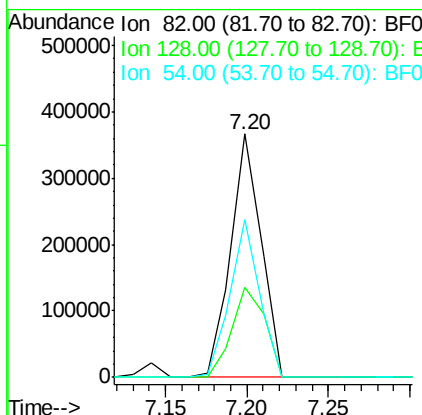
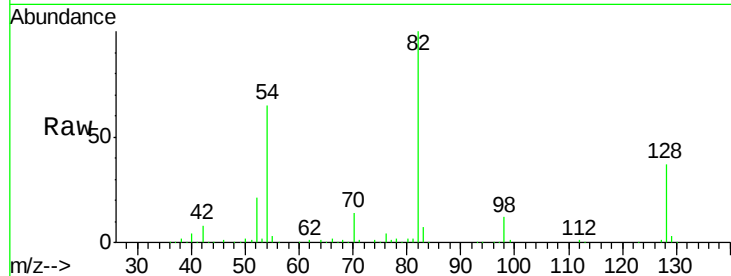
#23
 Nitrobenzene-d5
 Concen: 42.33 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	36.7	28.6	42.8
54	65.0	55.1	82.7

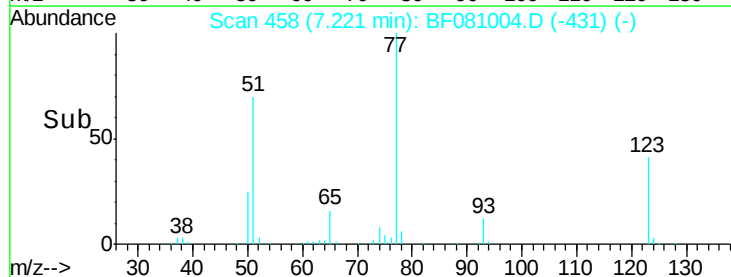
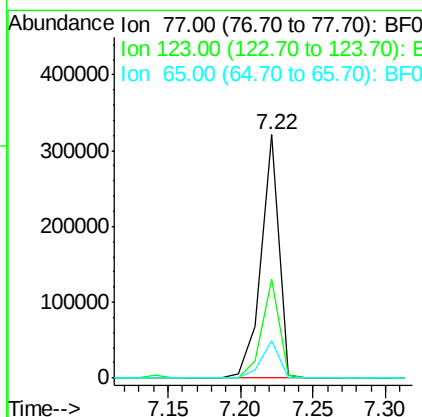
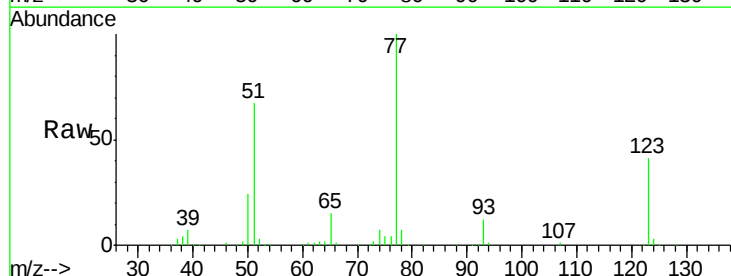
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#24
 Nitrobenzene
 Concen: 46.82 ng
 RT: 7.22 min Scan# 458
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	40.6	32.9	49.3
65	15.2	12.5	18.7





#25

Isophorone

Concen: 44.04 ng

RT: 7.46 min Scan# 479

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

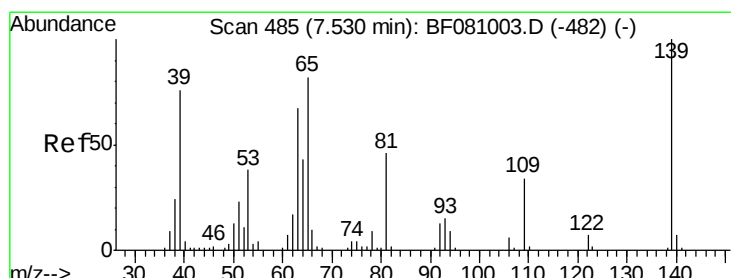
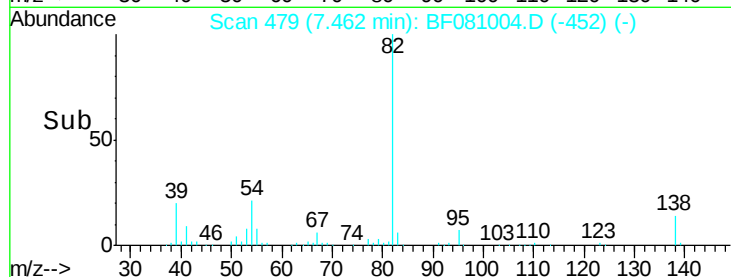
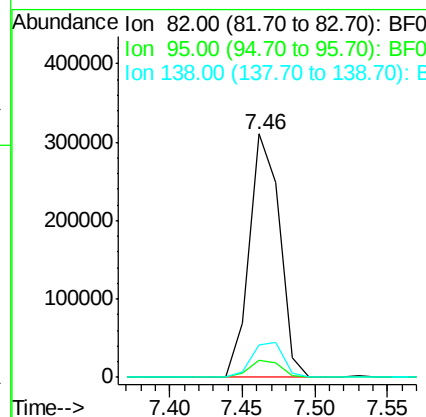
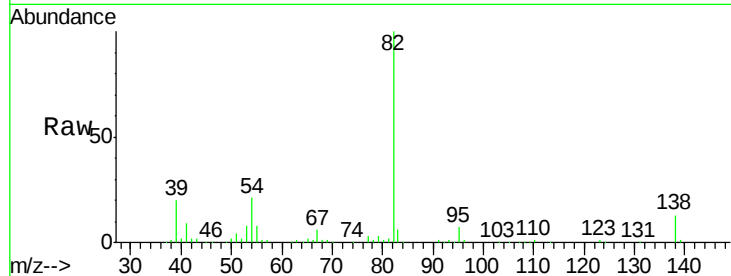
ClientSampleId :

SSTDIC050

Tgt Ion:	82	Resp:	449695
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	13.5	10.5	15.7

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#26

2-Nitrophenol

Concen: 46.46 ng

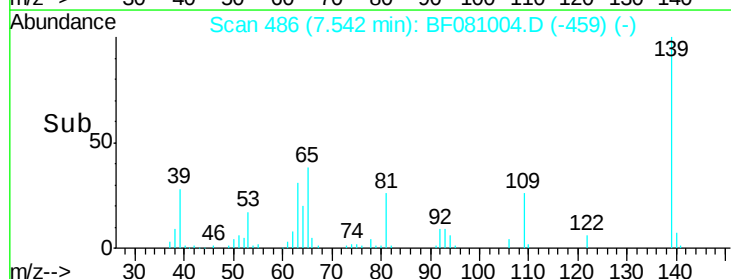
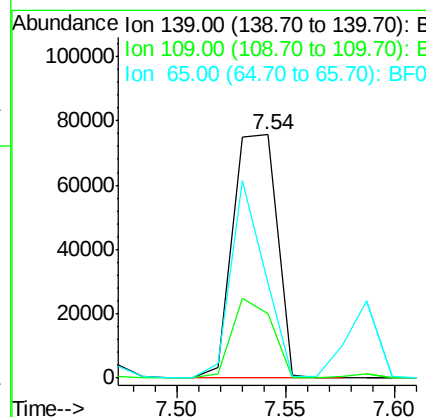
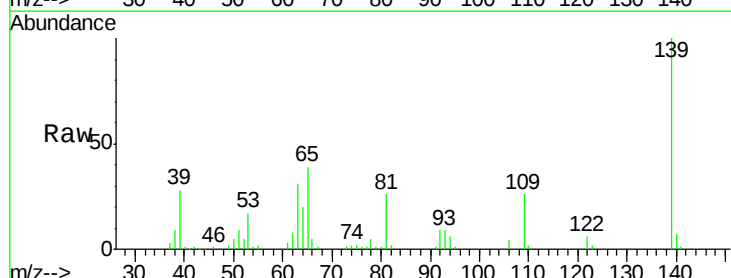
RT: 7.54 min Scan# 486

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:	139	Resp:	106278
Ion Ratio	Lower	Upper	
139	100		
109	26.4	32.1	48.1#
65	39.1	69.9	104.9#





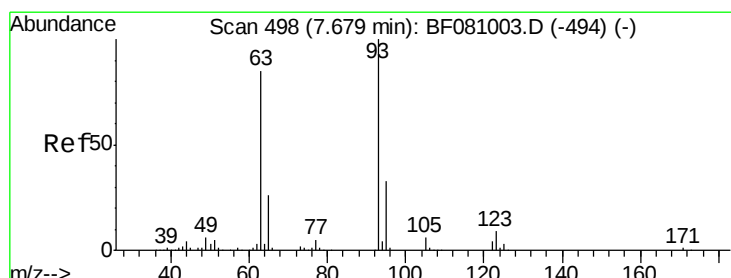
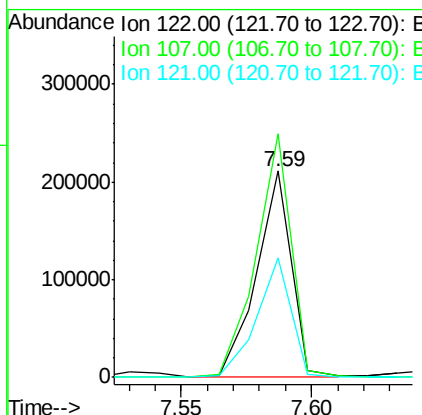
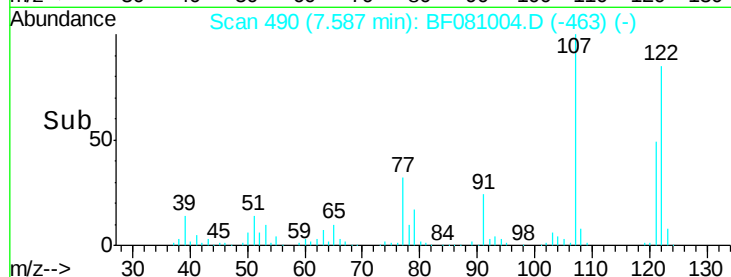
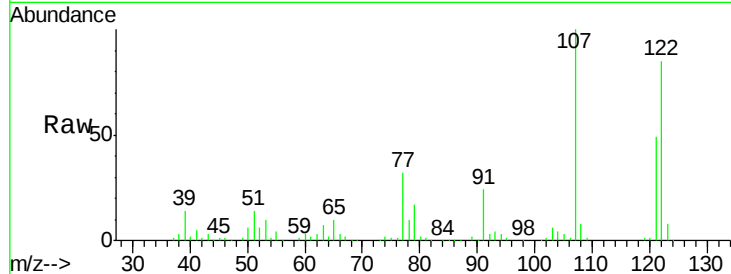
#27
 2,4-Dimethylphenol
 Concen: 47.14 ng
 RT: 7.59 min Scan# 490
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:	122	Resp:	198799
Ion Ratio	Lower	Upper	
122	100		
107	118.2	103.8	155.6
121	57.8	47.0	70.4

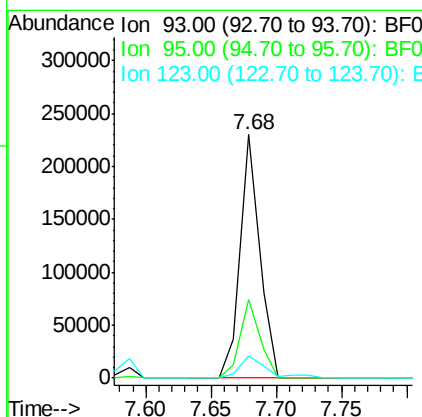
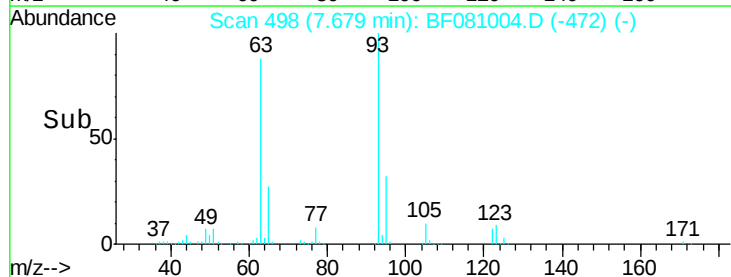
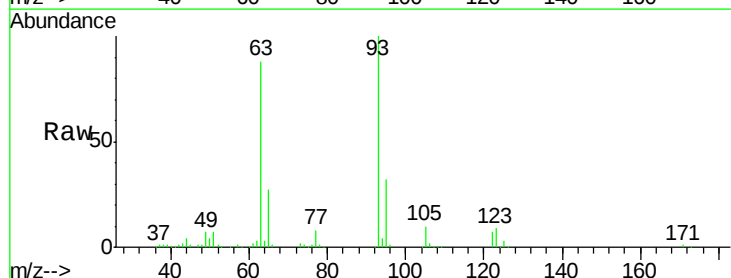
Manual Integrations
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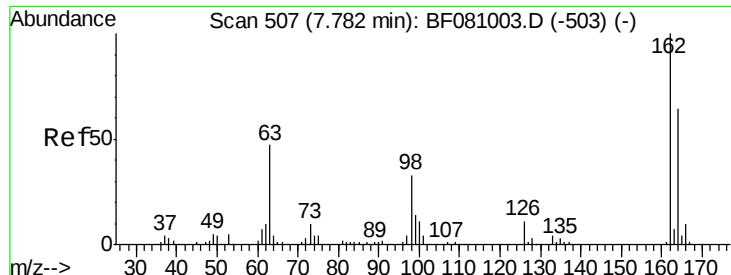
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 38.11 ng
 RT: 7.68 min Scan# 498
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:	93	Resp:	239183
Ion Ratio	Lower	Upper	
93	100		
95	32.0	25.8	38.8
123	9.2	7.4	11.0





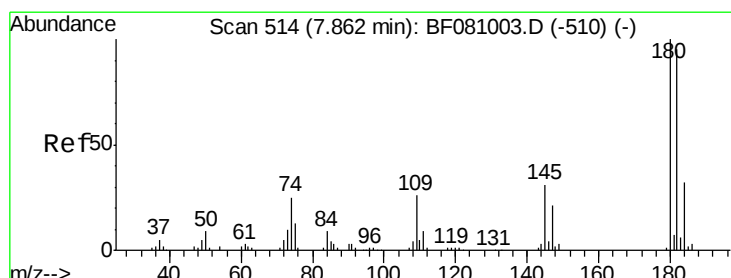
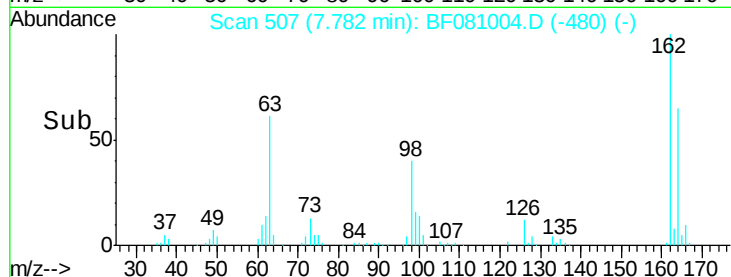
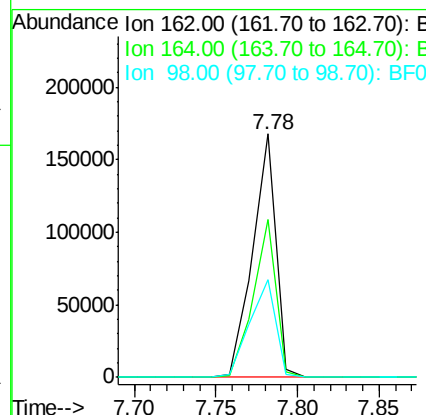
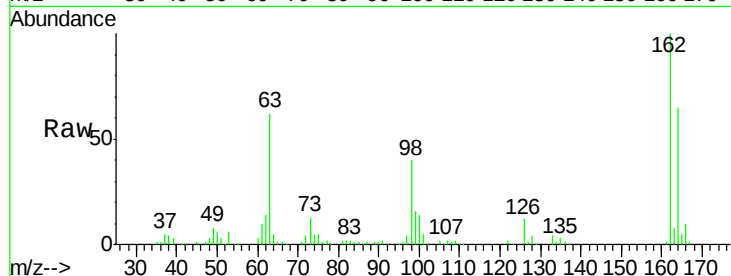
#29
 2,4-Dichlorophenol
 Concen: 47.10 ng
 RT: 7.78 min Scan# 507
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	166159		
164	65.0	43.2	83.2	
98	39.9	12.3	52.3	

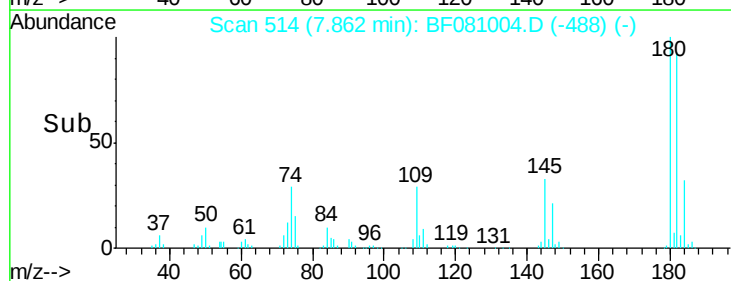
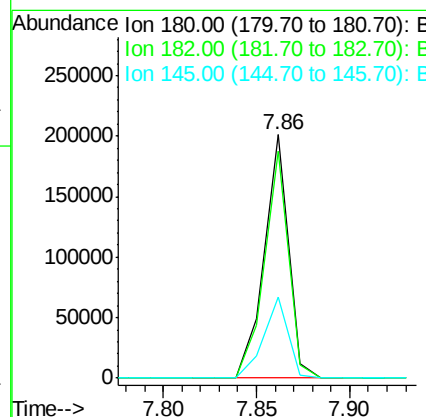
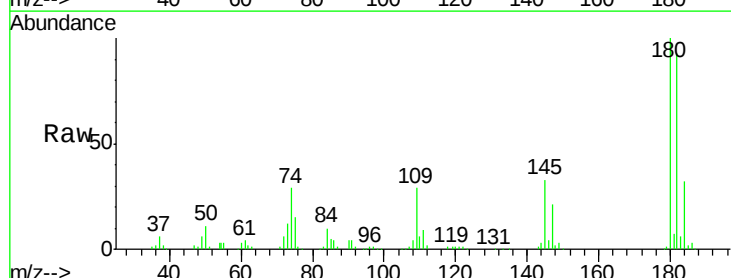
Manual Integrations
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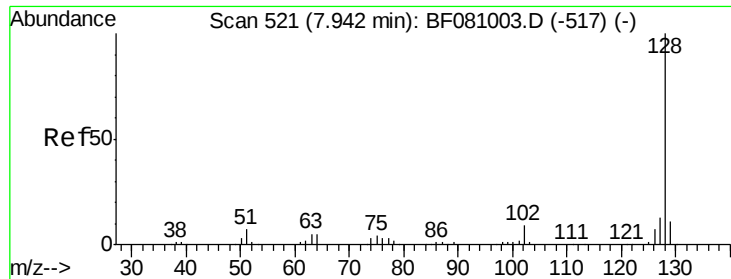
MMDadoda
 8/18/2015 5:11:30 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 45.19 ng
 RT: 7.86 min Scan# 514
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	179788		
182	93.2	76.4	114.6	
145	33.2	25.4	38.2	





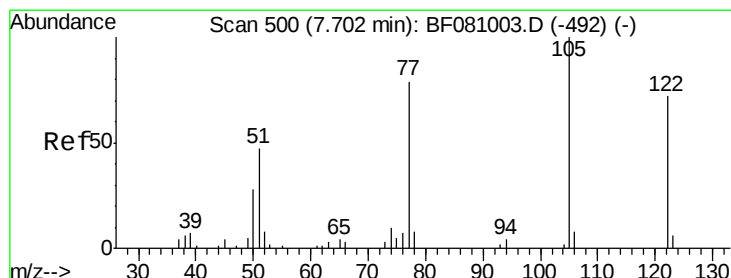
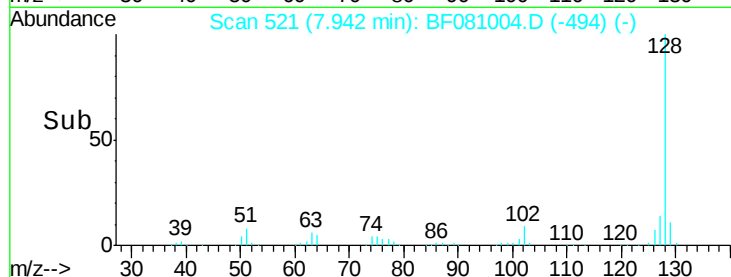
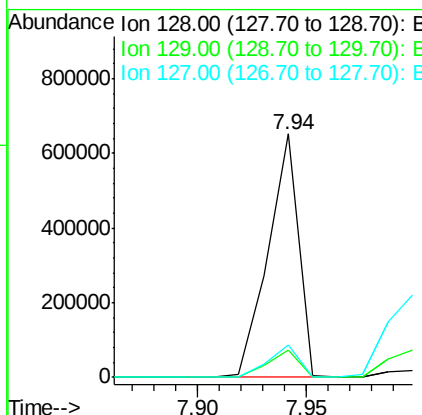
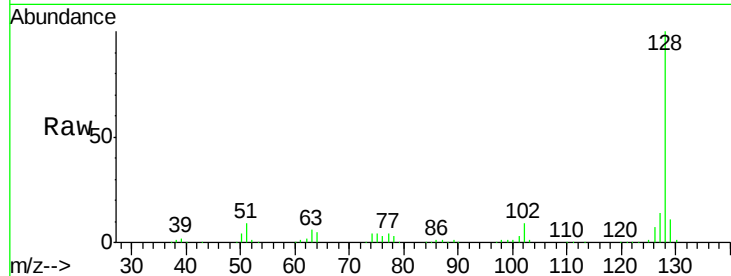
#31
Naphthalene
Concen: 46.55 ng
RT: 7.94 min Scan# 521
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	643592		
129	11.2	8.4	12.6	
127	13.5	10.6	16.0	

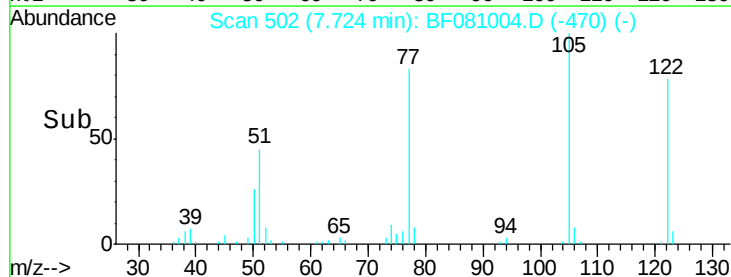
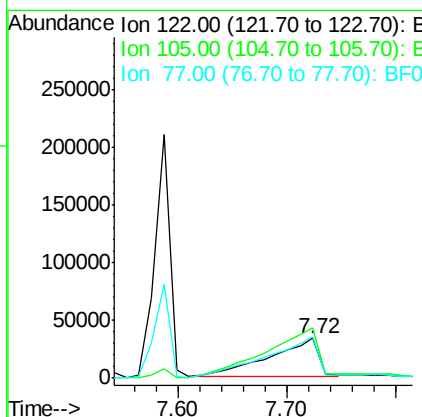
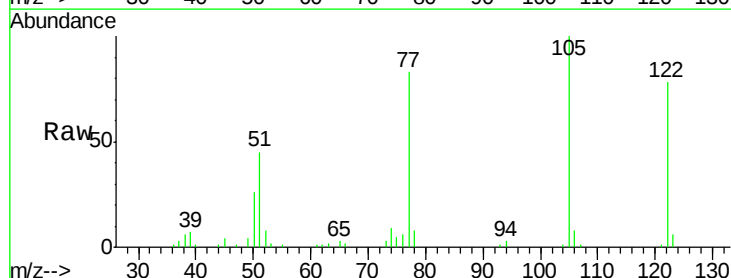
Manual Integrations
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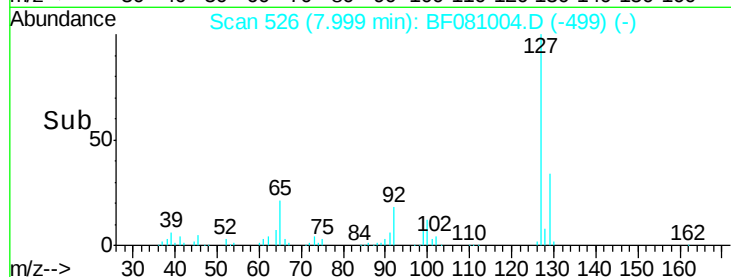
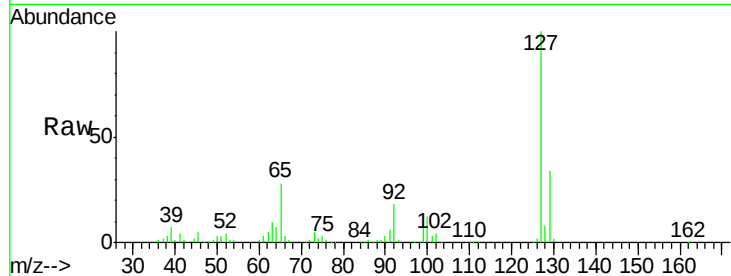
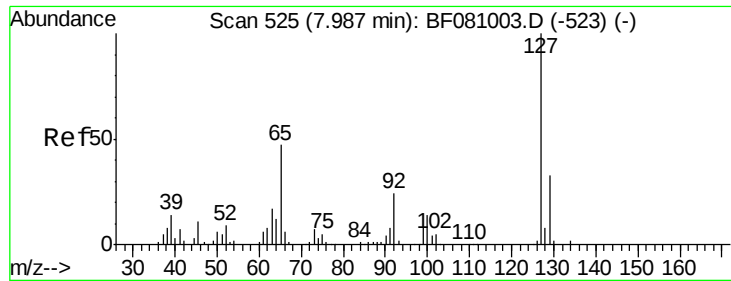
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#32
Benzoic acid
Concen: 48.54 ng
RT: 7.72 min Scan# 502
Delta R.T. 0.07 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	104473		
105	127.4	113.8	153.8	
77	106.1	93.8	133.8	





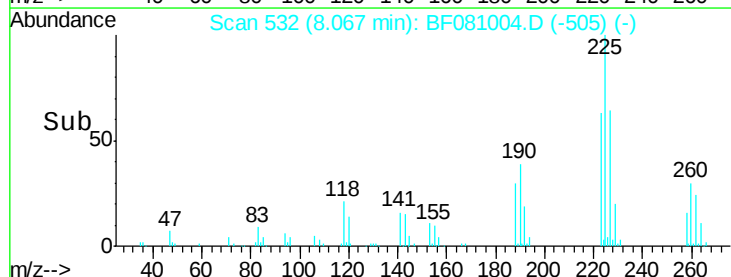
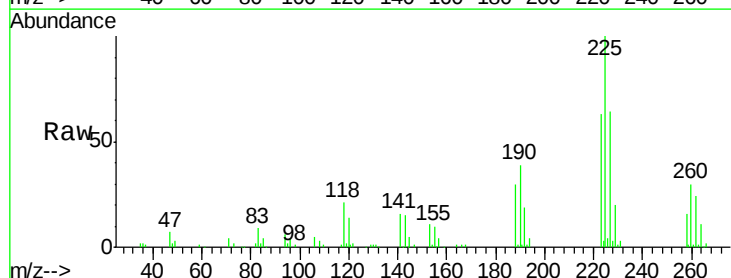
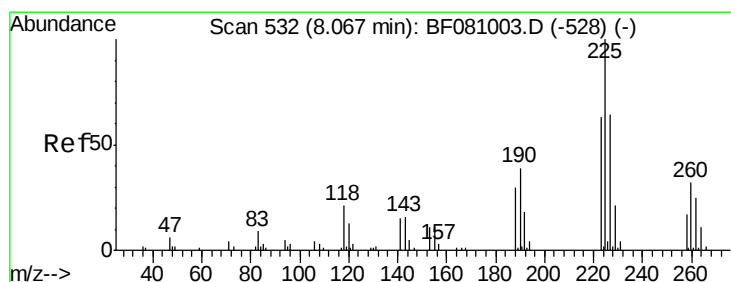
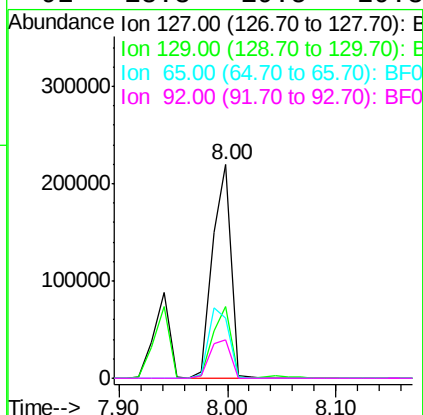
#33
4-Chloroaniline
Concen: 44.95 ng
RT: 8.00 min Scan# 526
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	262514		
129	33.6	25.2	37.8	
65	28.4	37.8	56.6	
92	18.3	19.5	29.3	

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

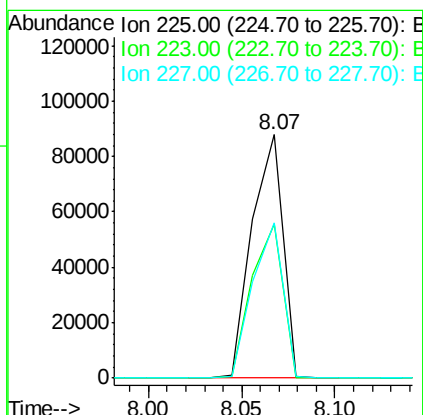
Manual Integrations
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#34
Hexachlorobutadiene
Concen: 45.59 ng
RT: 8.07 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	100975		
223	63.1	52.6	79.0	
227	63.6	51.1	76.7	





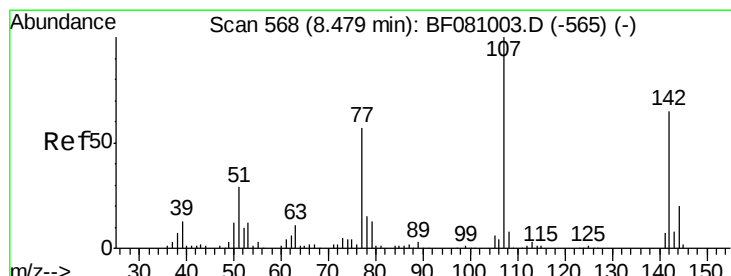
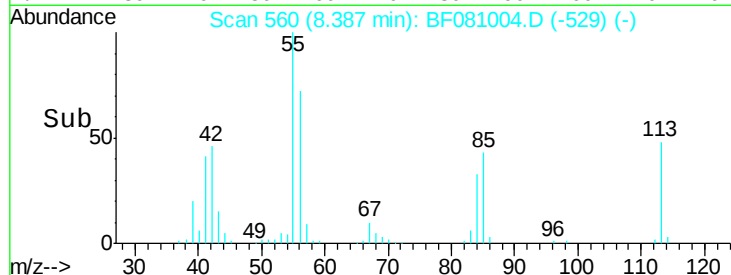
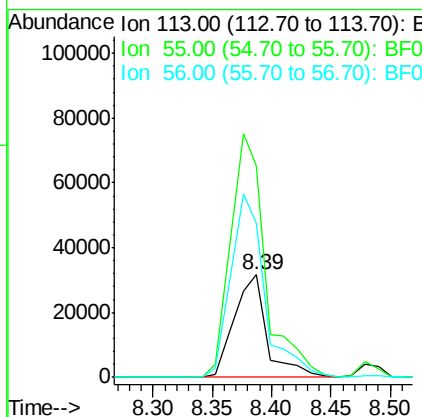
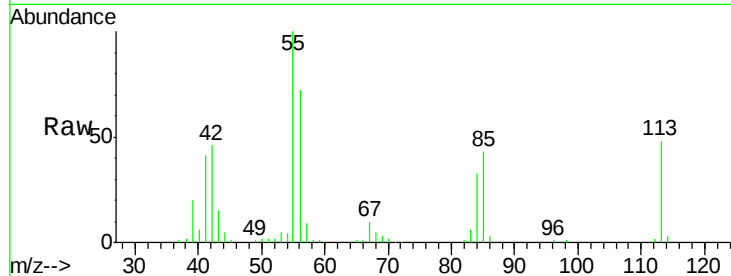
#35
 Caprolactam
 Concen: 48.84 ng
 RT: 8.39 min Scan# 560
 Delta R.T. 0.06 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:113 Resp: 60655
 Ion Ratio Lower Upper
 113 100
 55 206.6 280.4 320.4#
 56 149.7 205.9 245.9#

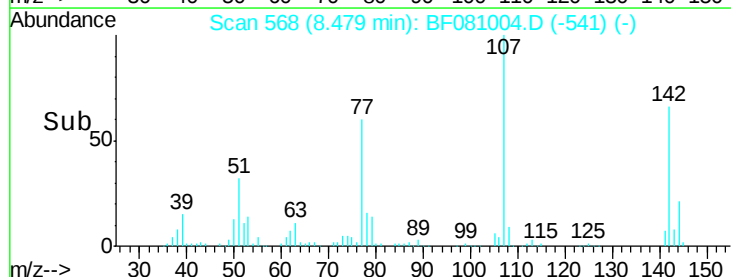
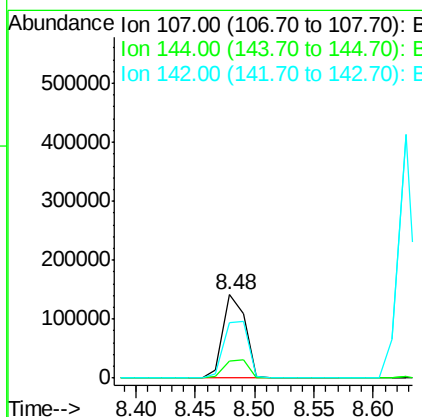
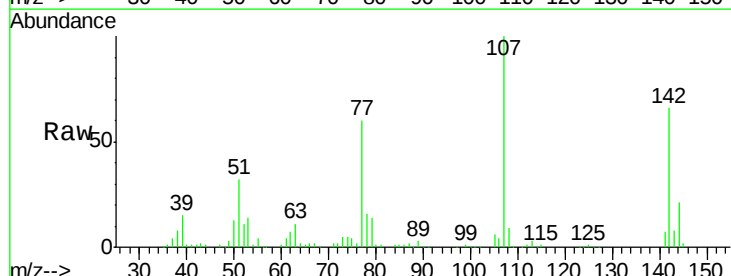
Manual Integrations
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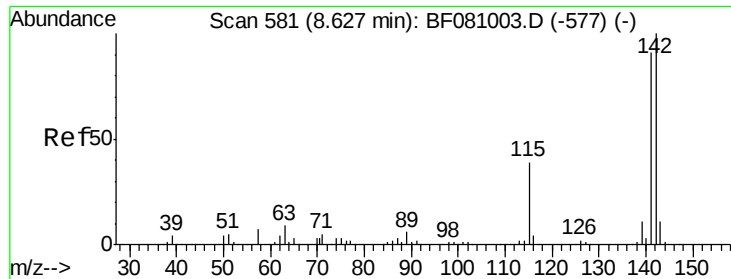
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#36
 4-Chloro-3-methylphenol
 Concen: 43.66 ng
 RT: 8.48 min Scan# 568
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:107 Resp: 184825
 Ion Ratio Lower Upper
 107 100
 144 20.7 17.2 25.8
 142 66.0 54.9 82.3





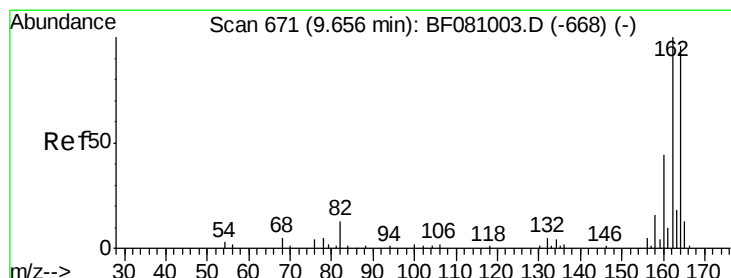
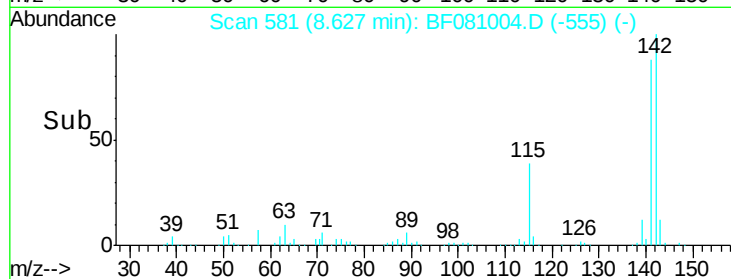
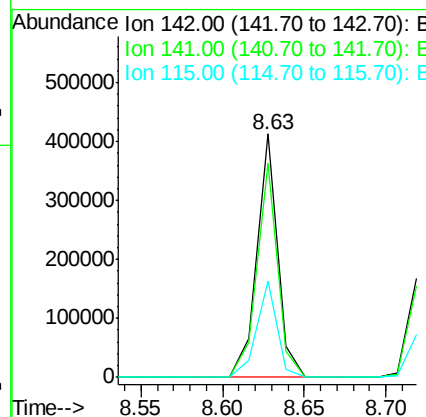
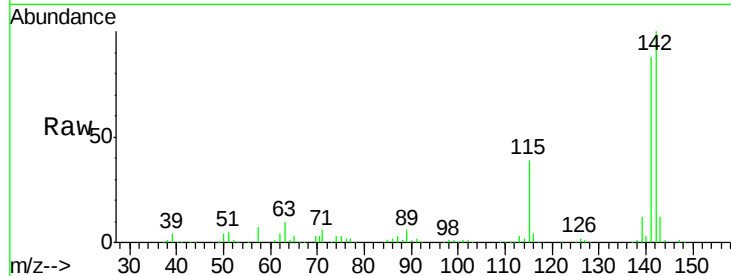
#37
 2-Methylnaphthalene
 Concen: 38.98 ng
 RT: 8.63 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	365276		
141	87.8	71.4	107.2	
115	39.3	33.4	50.0	

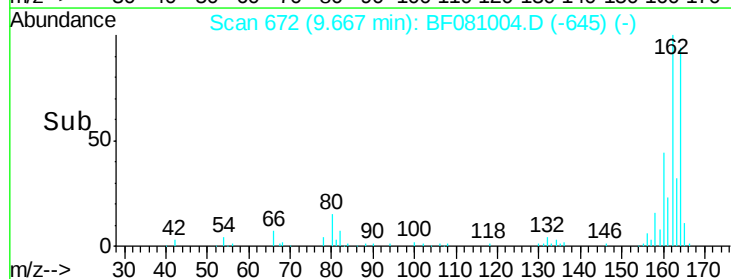
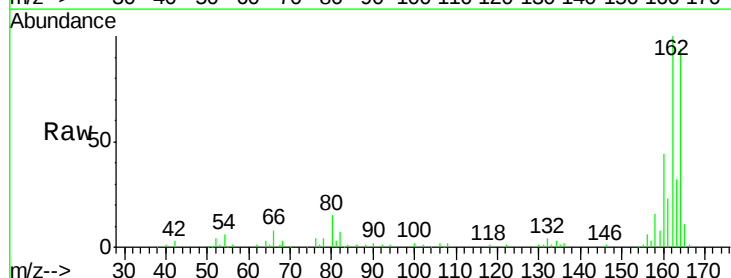
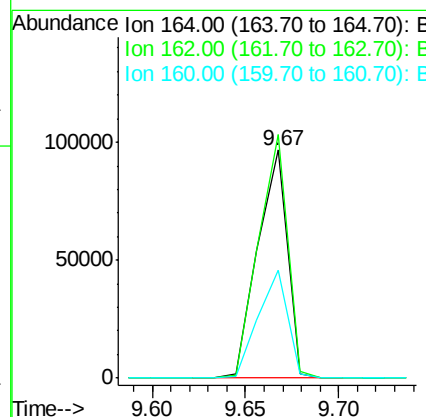
Manual Integrations
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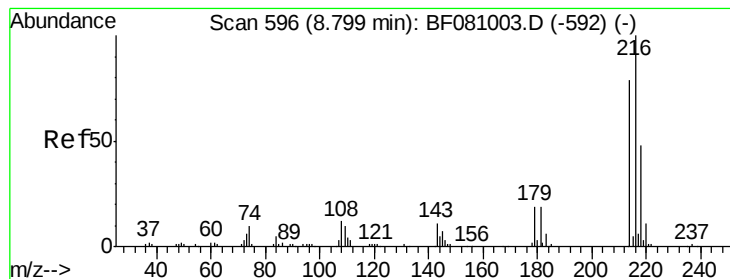
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.67 min Scan# 672
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	105687		
162	106.9	83.8	125.8	
160	47.3	39.8	59.8	





#39

1,2,4,5-Tetrachlorobenzene

Concen: 47.86 ng

RT: 8.80 min Scan# 596

Delta R.T. 0.01 min

Lab File: BF081004.D

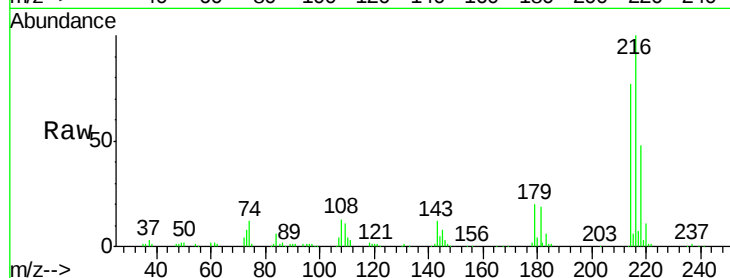
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 216 Resp: 172718

Ion Ratio Lower Upper

216 100

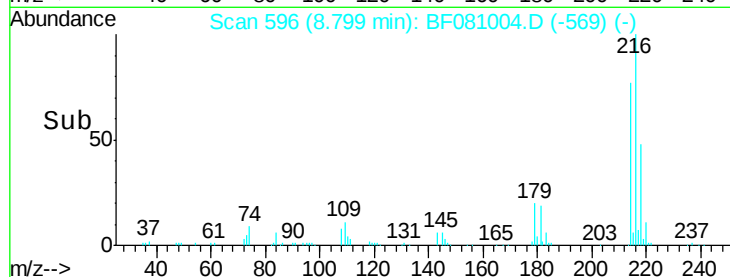
214 78.1 63.8 95.8

179 21.5 17.8 26.8

108 19.7 16.2 24.2

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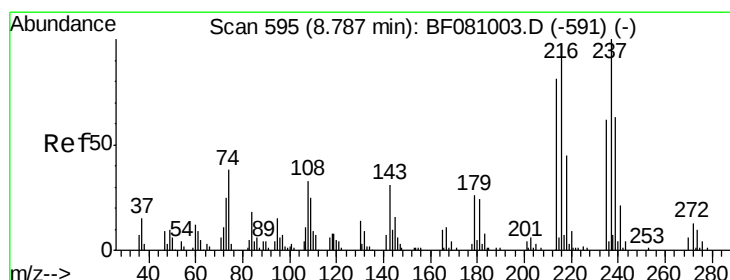
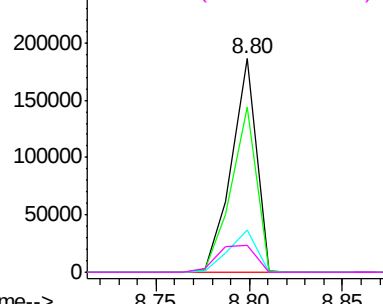


Abundance Ion 216.00 (215.70 to 216.70): E

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: 51.72 ng

RT: 8.79 min Scan# 595

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

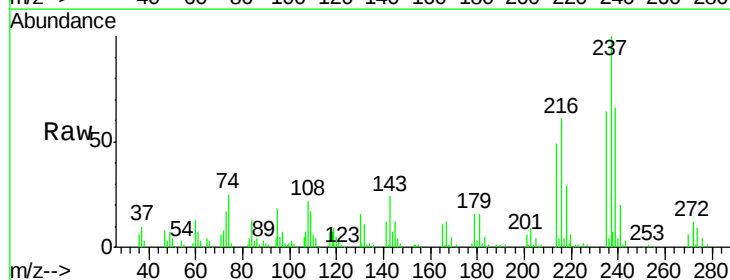
Tgt Ion: 237 Resp: 91626

Ion Ratio Lower Upper

237 100

235 64.3 43.6 83.6

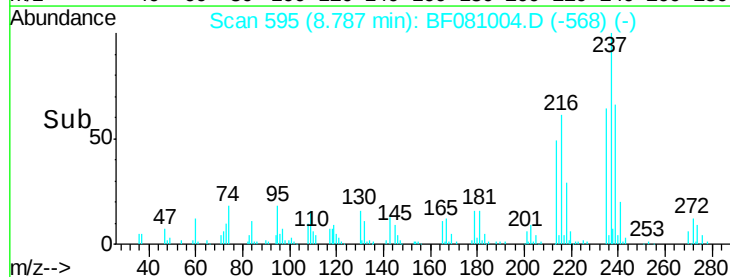
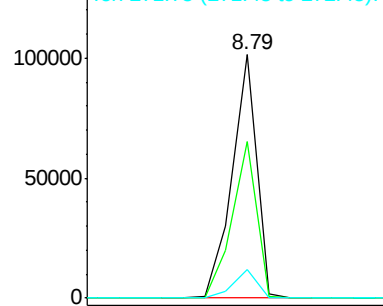
272 11.9 0.0 32.2

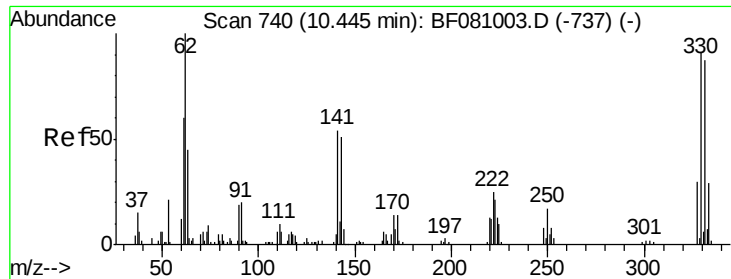


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

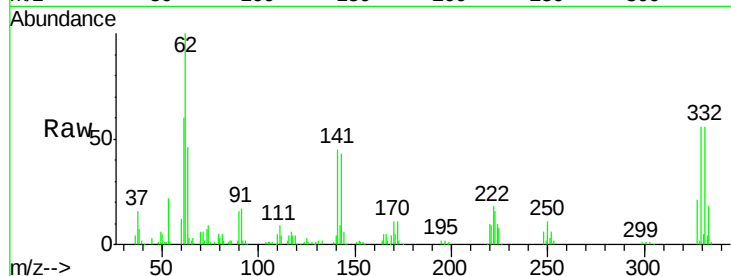
Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 40.31 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

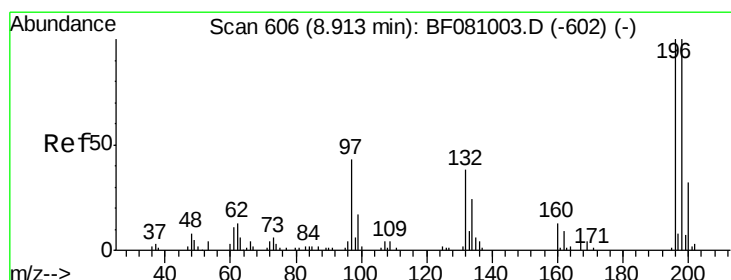
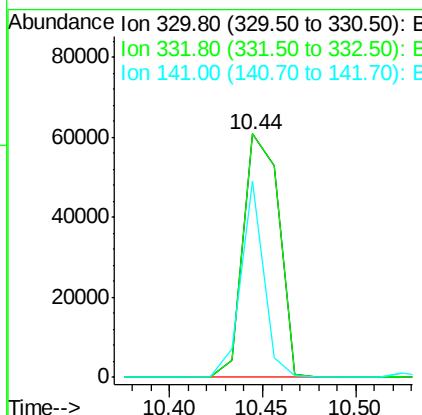
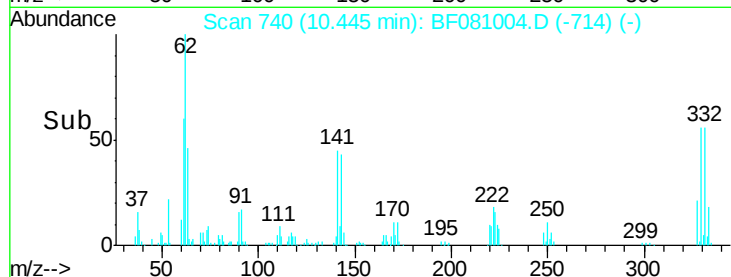
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Lower	Upper
330	100		
332	100.0	77.3	115.9
141	52.1	44.9	67.3

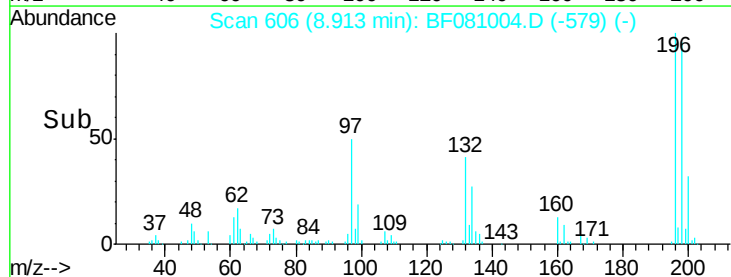
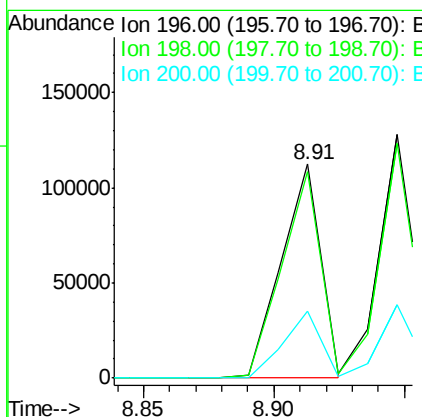
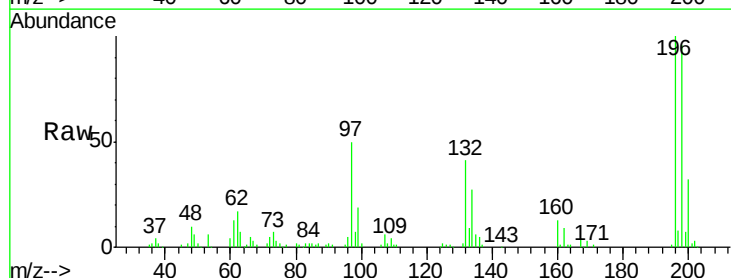
Manual Integrations
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#42
 2,4,6-Trichlorophenol
 Concen: 46.58 ng
 RT: 8.91 min Scan# 606
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

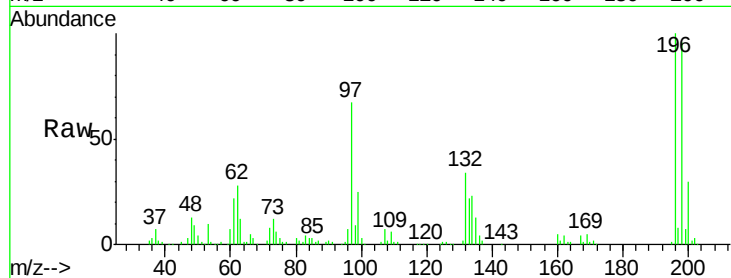
Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.3	74.6	111.8
200	31.5	22.7	34.1





#43
 2,4,5-Trichlorophenol
 Concen: 44.14 ng
 RT: 8.95 min Scan# 609
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

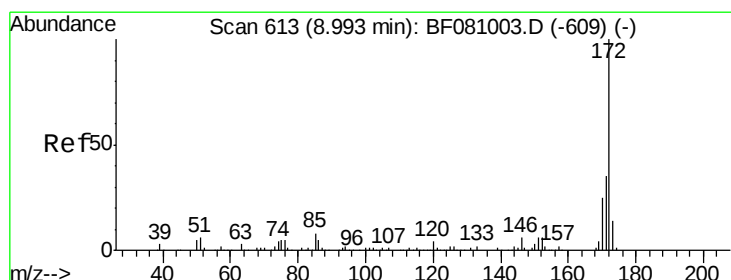
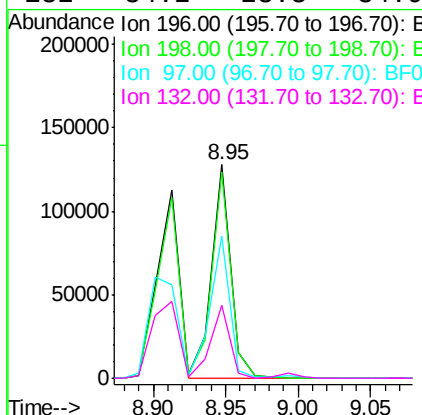
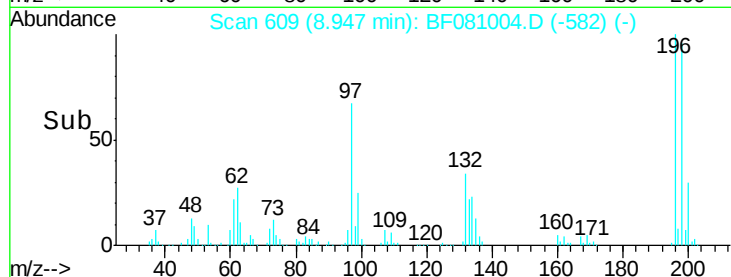
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



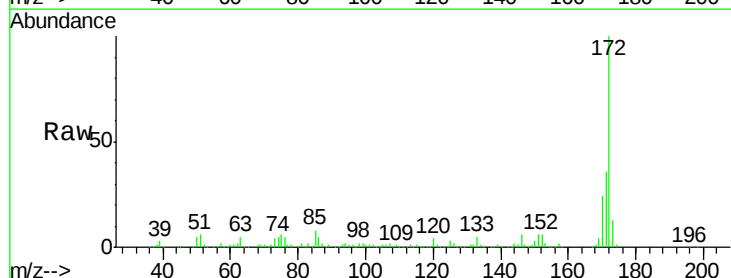
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	117789		
198	96.3	78.3	117.5	
97	66.8	42.7	64.1#	
132	34.2	23.3	34.9	

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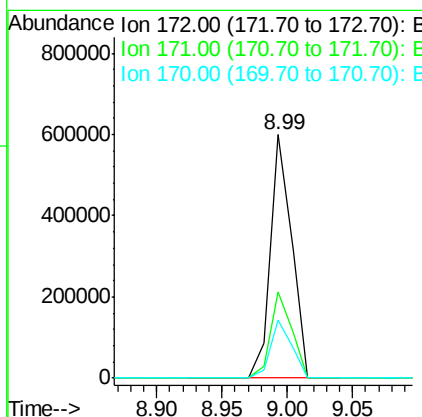
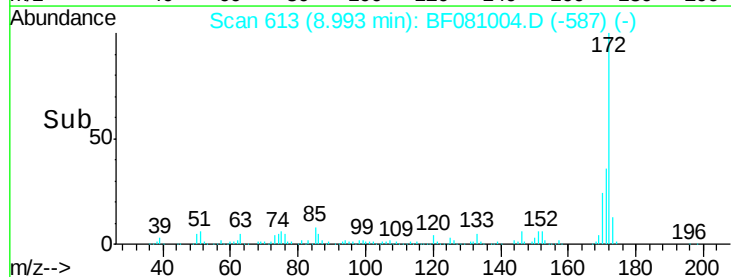
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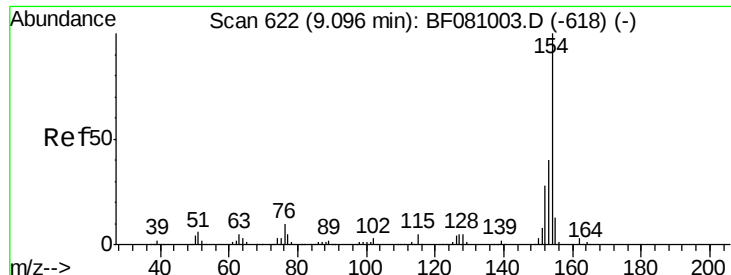


#44
 2-Fluorobiphenyl
 Concen: 37.34 ng
 RT: 8.99 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	688761		
171	35.6	28.9	43.3	
170	23.6	19.4	29.2	





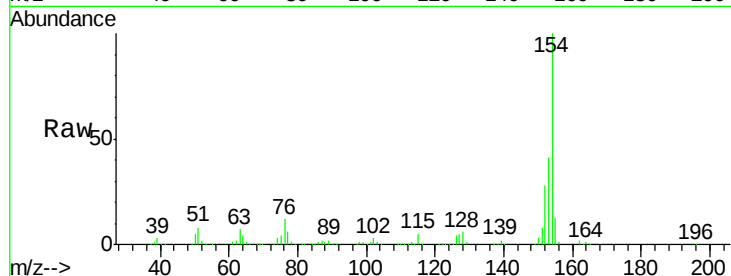
#45
 1,1'-Biphenyl
 Concen: 46.07 ng
 RT: 9.10 min Scan# 622
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

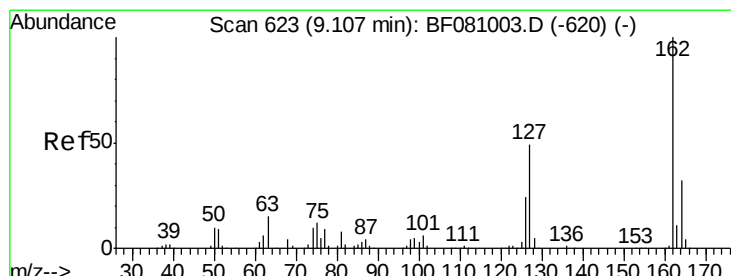
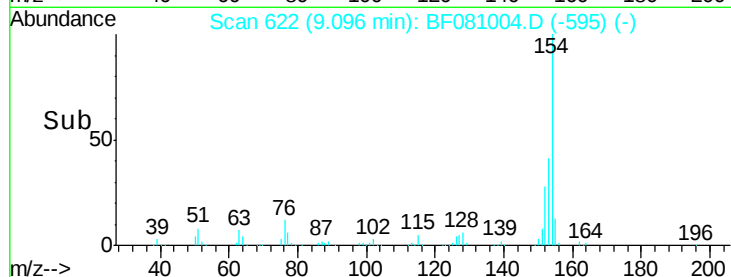
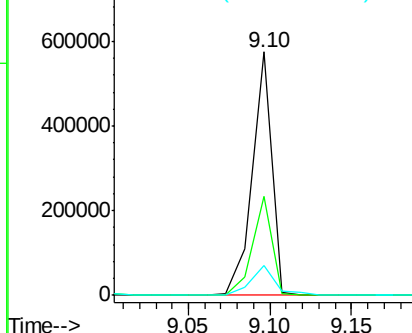
Tgt Ion:	154	Resp:	477461
Ion Ratio	Lower	Upper	
154	100		
153	40.6	19.5	59.5
76	12.3	0.0	29.3

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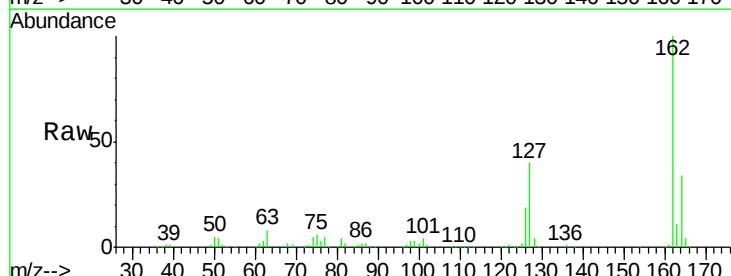


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

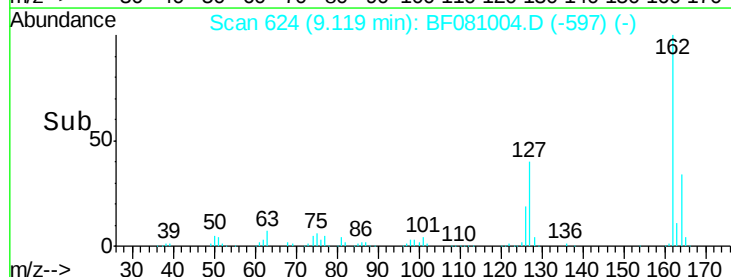
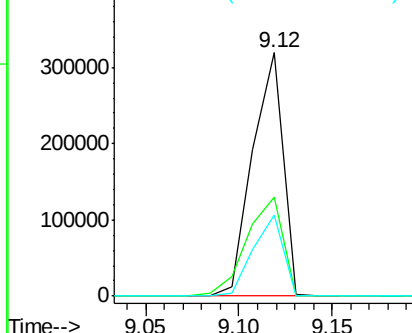


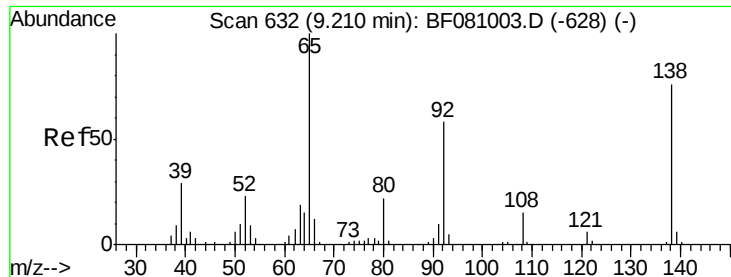
#46
 2-Chloronaphthalene
 Concen: 43.85 ng
 RT: 9.12 min Scan# 624
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion:	162	Resp:	359918
Ion Ratio	Lower	Upper	
162	100		
127	40.5	31.3	46.9
164	33.5	26.3	39.5



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





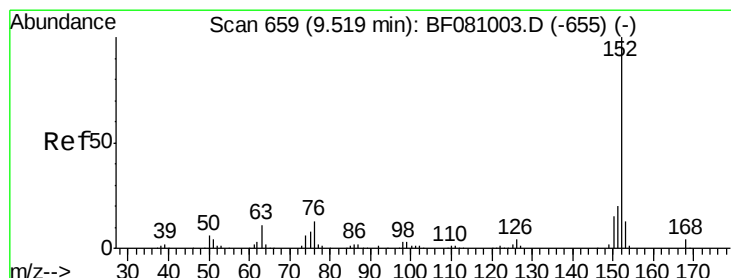
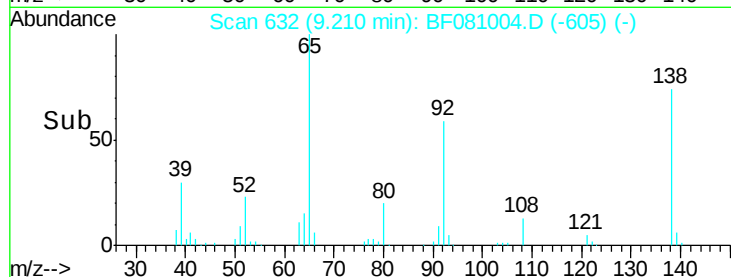
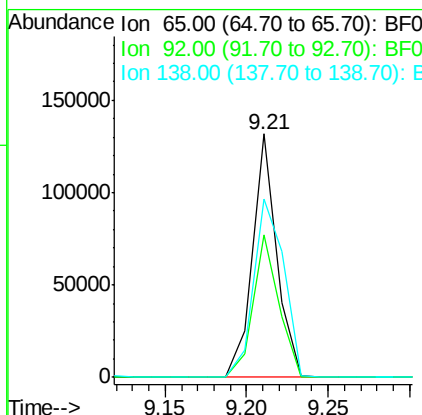
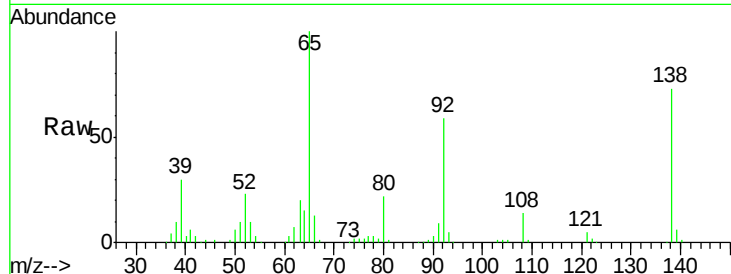
#47
2-Nitroaniline
Concen: 41.08 ng
RT: 9.21 min Scan# 632
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	58.7	45.6	68.4
138	73.0	57.9	86.9

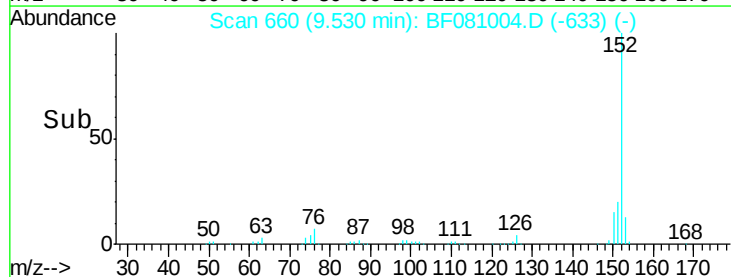
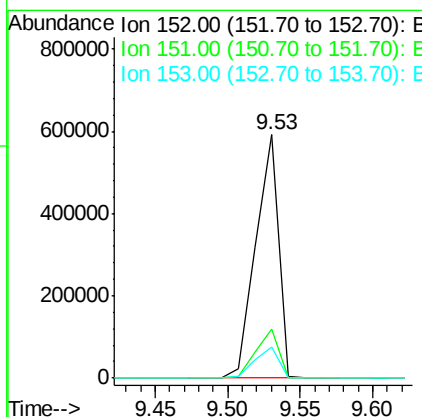
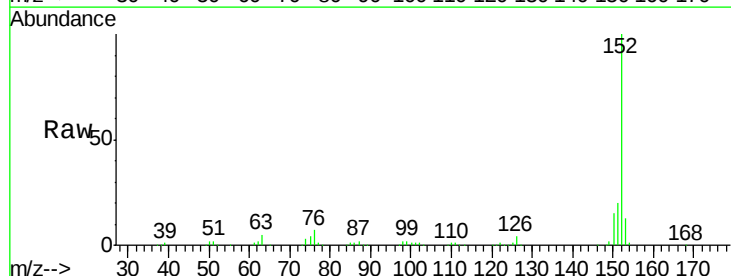
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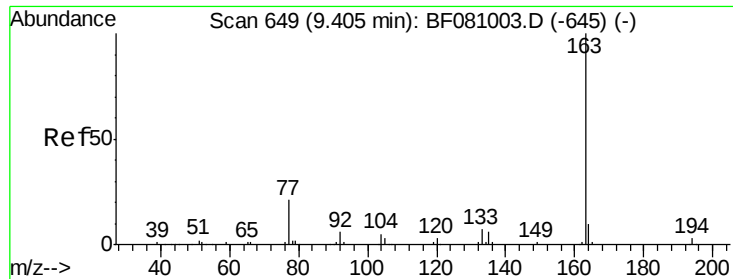
MMDadoda
8/18/2015 5:11:30 PM



#48
Acenaphthylene
Concen: 43.28 ng
RT: 9.53 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.1	24.1
153	12.9	9.8	14.6





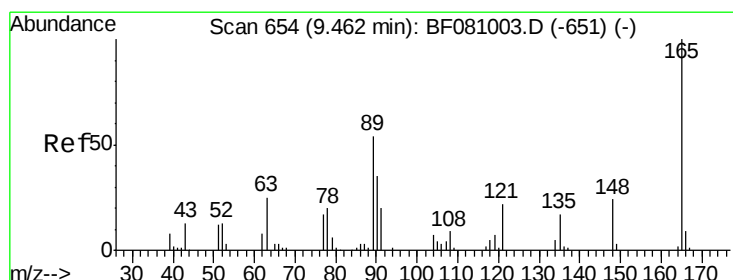
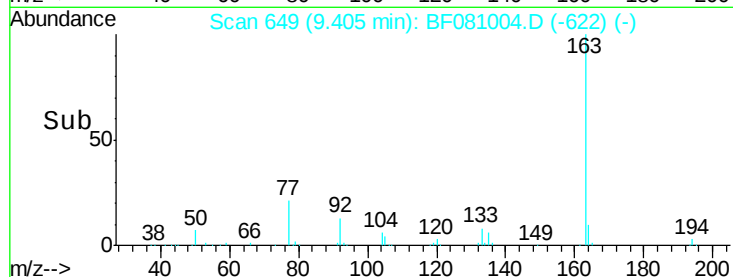
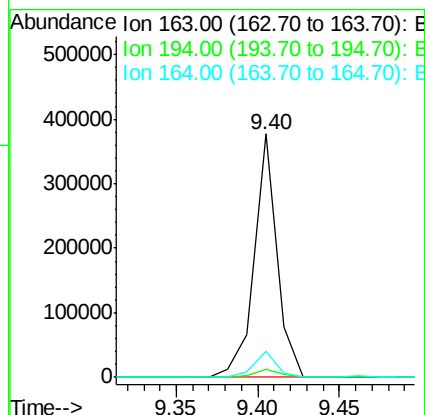
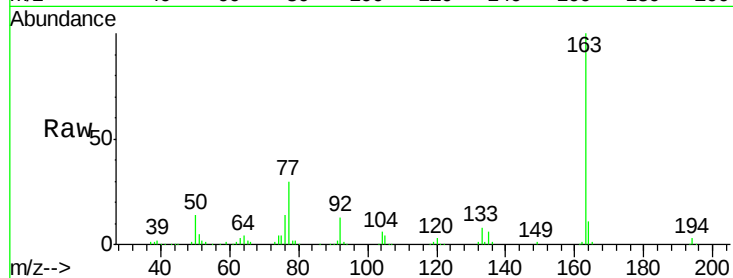
#49
Dimethylphthalate
Concen: 36.83 ng
RT: 9.40 min Scan# 649
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.1	2.5	3.7
164	10.7	8.1	12.1

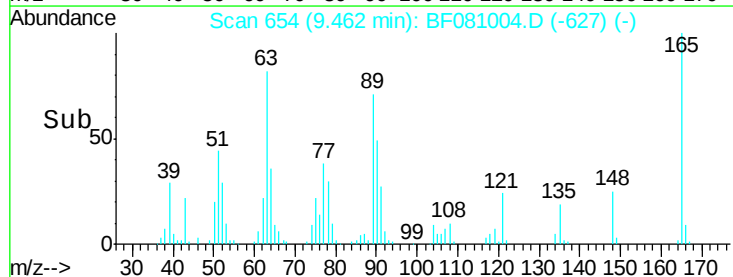
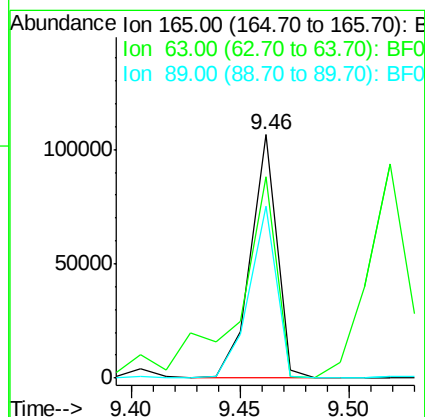
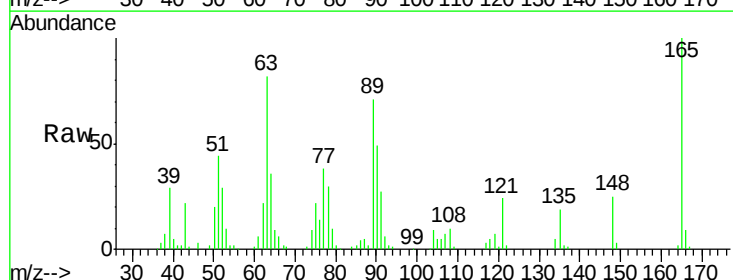
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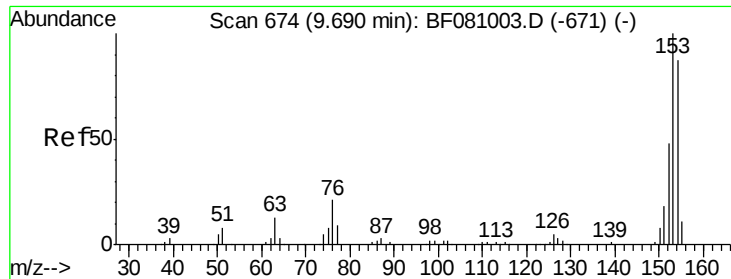
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#50
2,6-Dinitrotoluene
Concen: 43.28 ng
RT: 9.46 min Scan# 654
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	82.5	49.5	74.3#
89	70.6	47.6	71.4





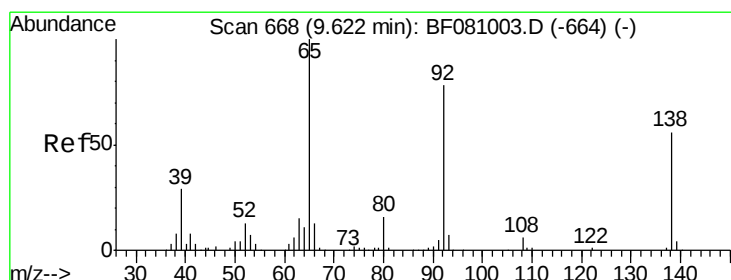
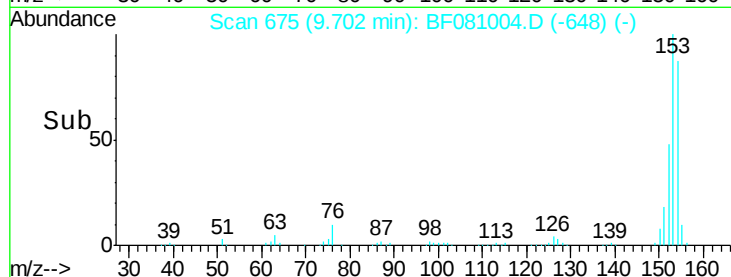
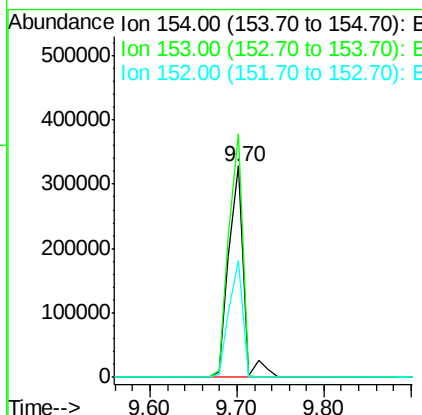
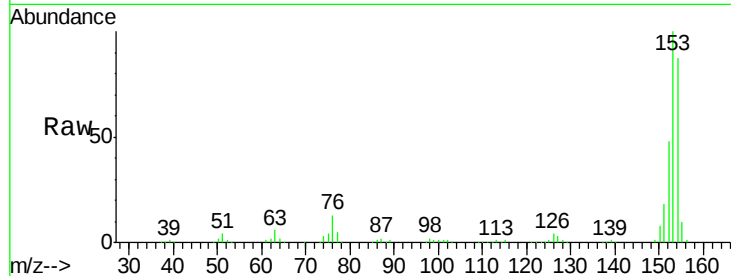
#51
Acenaphthene
Concen: 44.66 ng
RT: 9.70 min Scan# 675
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	391328		
153	115.1	91.4	137.2	
152	55.1	43.7	65.5	

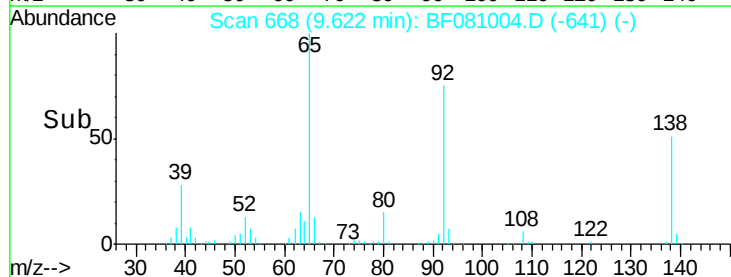
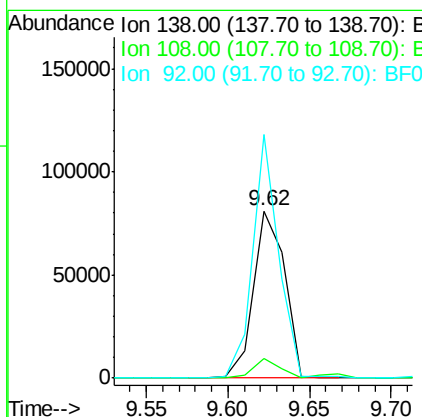
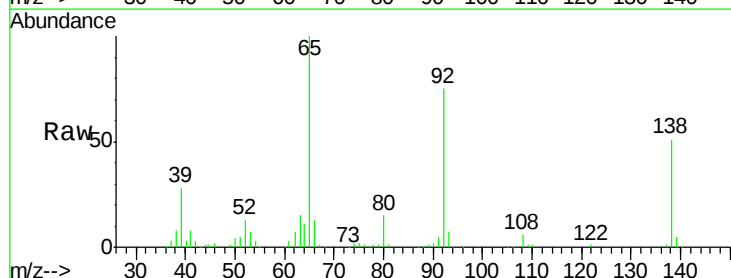
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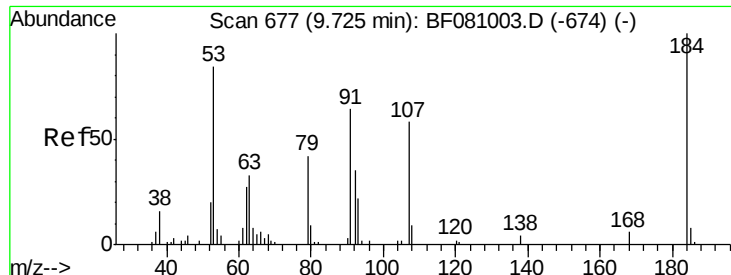
MMDadoda
8/18/2015 5:11:30 PM



#52
3-Nitroaniline
Concen: 42.12 ng
RT: 9.62 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	107119		
108	11.6	9.4	14.2	
92	145.9	113.2	169.8	





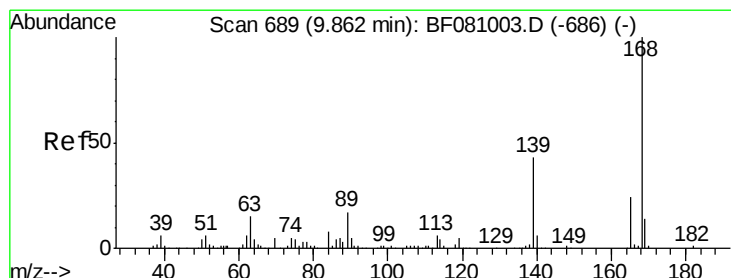
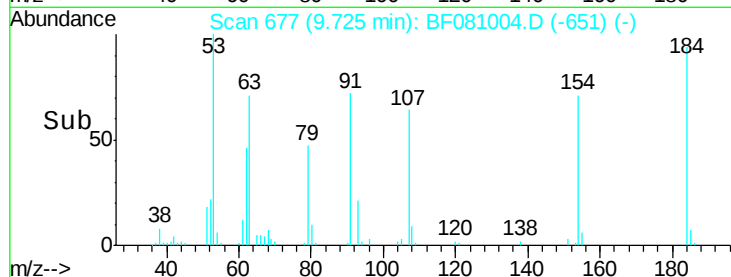
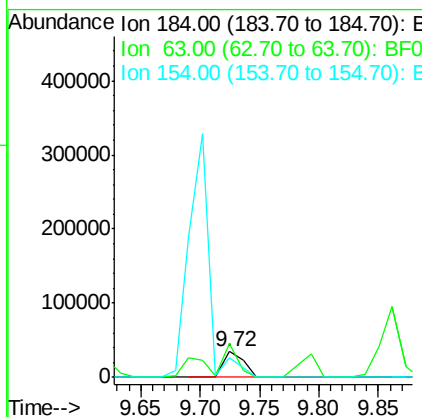
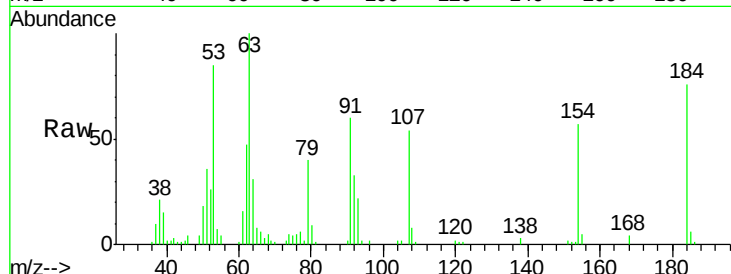
#53
2,4-Dinitrophenol
Concen: 53.34 ng
RT: 9.72 min Scan# 677
Delta R.T. -0.00 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
184	100		
63	131.6	101.7	152.5
154	75.5	67.4	101.0

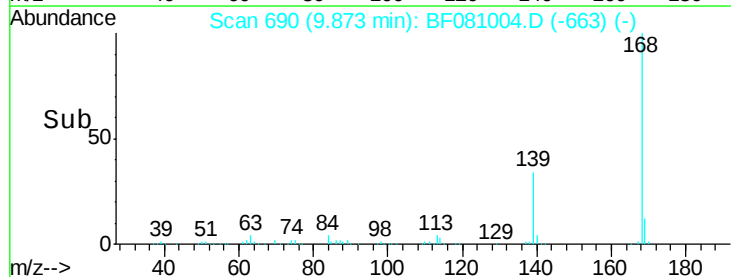
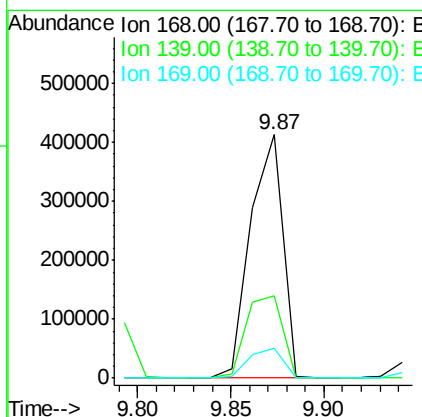
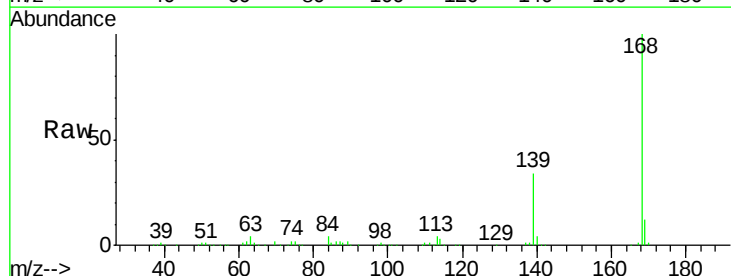
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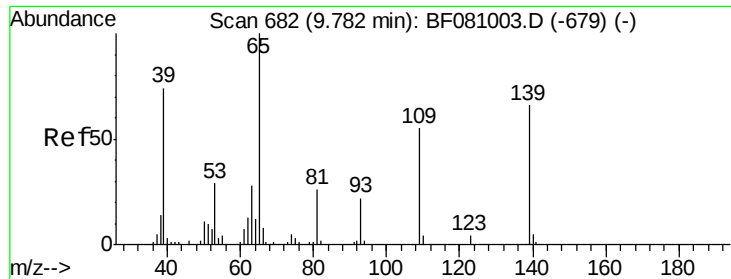
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#54
Dibenzofuran
Concen: 40.97 ng
RT: 9.87 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
168	100		
139	33.8	29.3	43.9
169	12.5	10.3	15.5





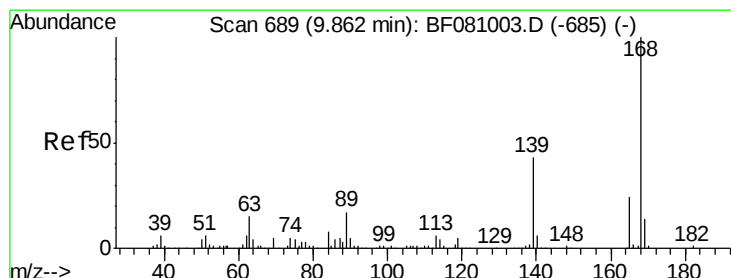
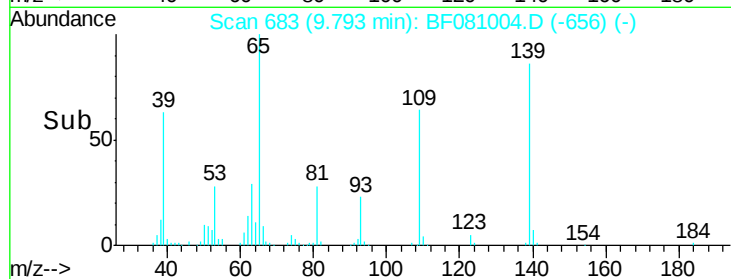
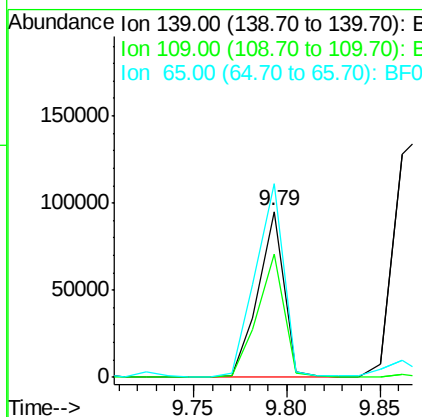
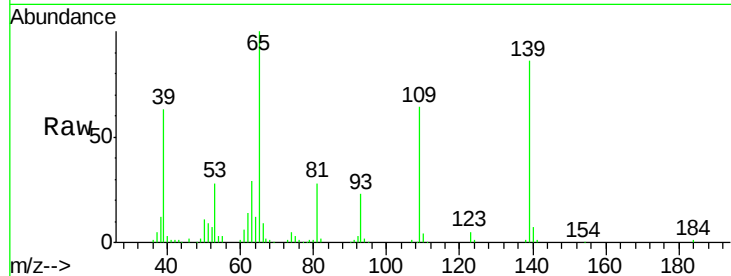
#55
4-Nitrophenol
Concen: 55.18 ng
RT: 9.79 min Scan# 683
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	74.5	80.0	120.0#	
65	116.4	138.3	178.3#	

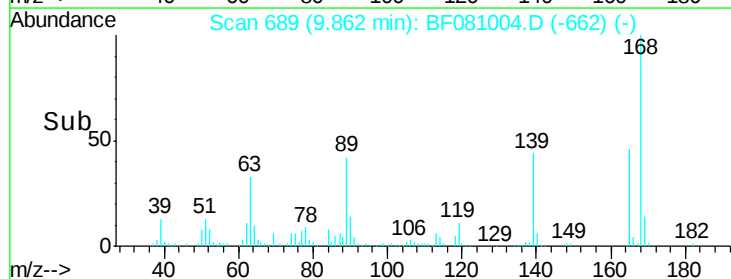
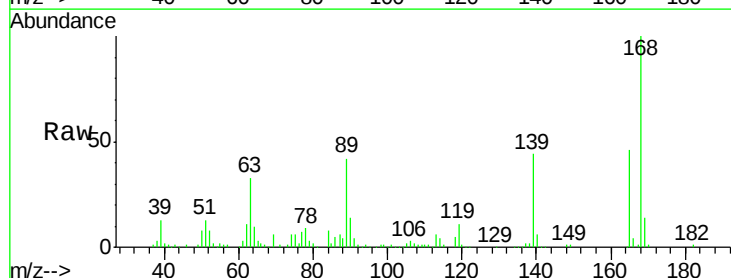
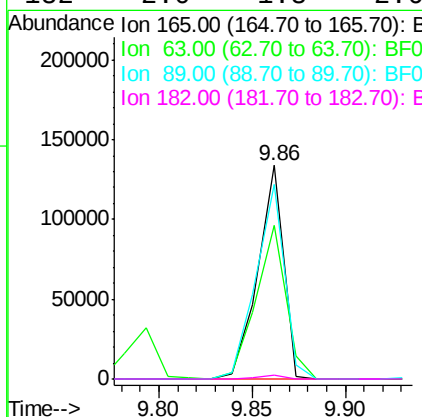
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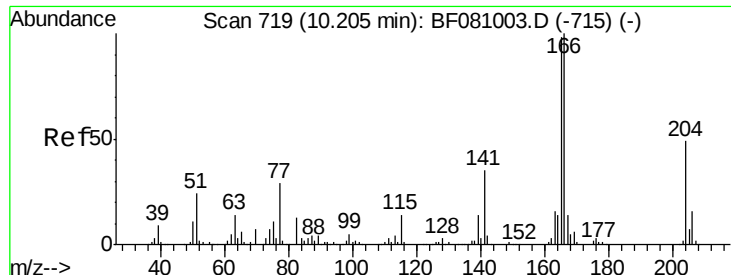
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#56
2,4-Dinitrotoluene
Concen: 46.27 ng
RT: 9.86 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	71.9	52.2	78.4	
89	91.3	60.1	90.1#	
182	2.0	1.8	2.6	





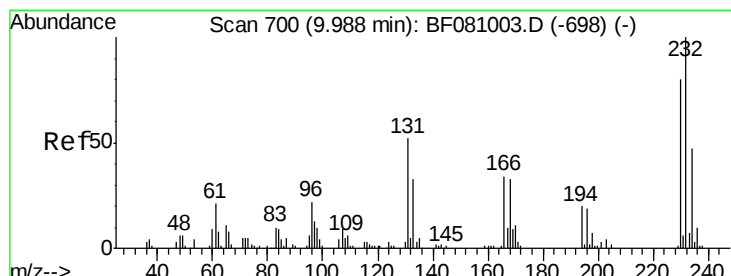
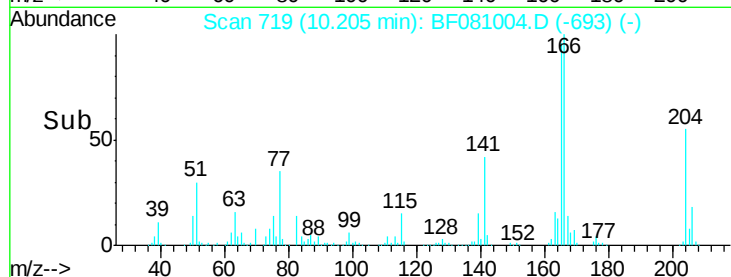
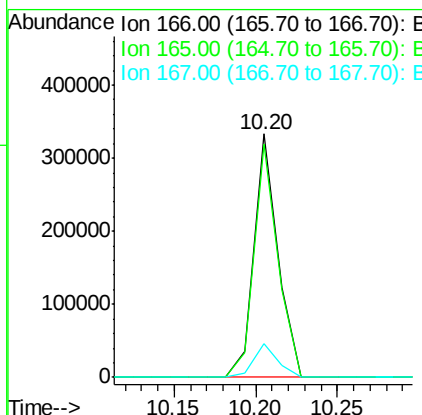
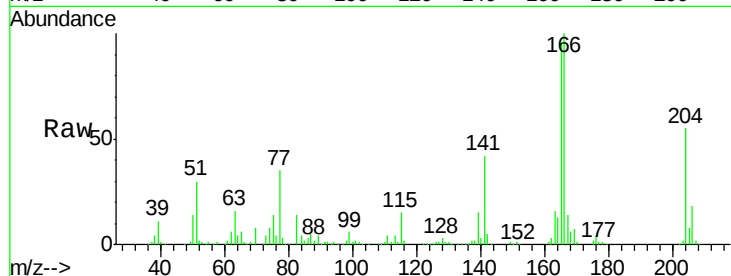
#57
Fluorene
 Concen: 35.64 ng
 RT: 10.20 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	338070		
165	96.0	75.8	113.8	
167	14.0	11.3	16.9	

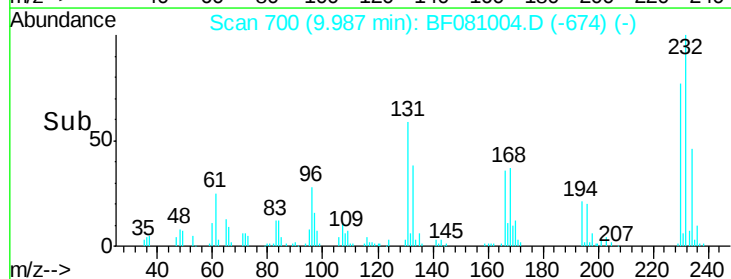
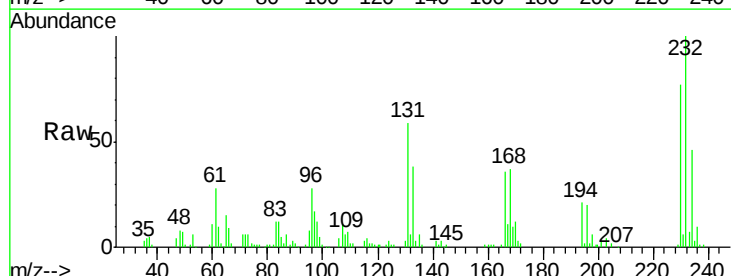
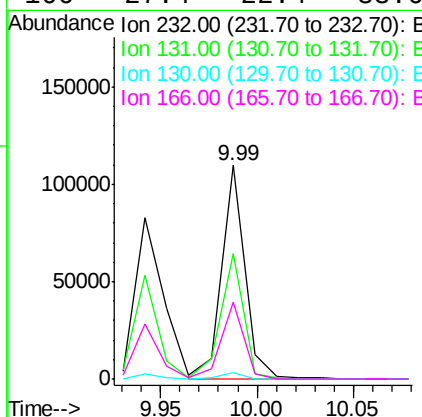
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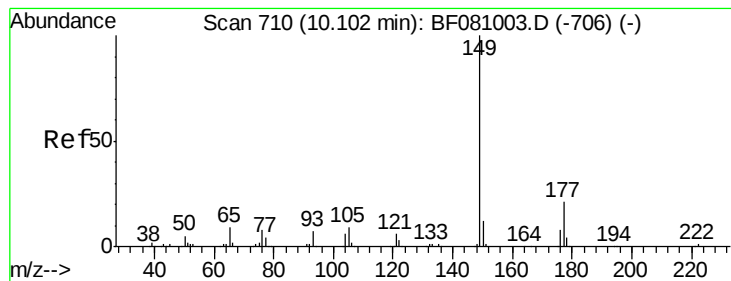
MMDadoda
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#58
2,3,4,6-Tetrachlorophenol
 Concen: 45.48 ng m
 RT: 9.99 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	92426		
131	49.9	42.2	63.4	
130	2.5	2.1	3.1	
166	27.4	22.4	33.6	





#59

Diethylphthalate

Concen: 41.87 ng

RT: 10.10 min Scan# 710

Delta R.T. 0.01 min

Lab File: BF081004.D

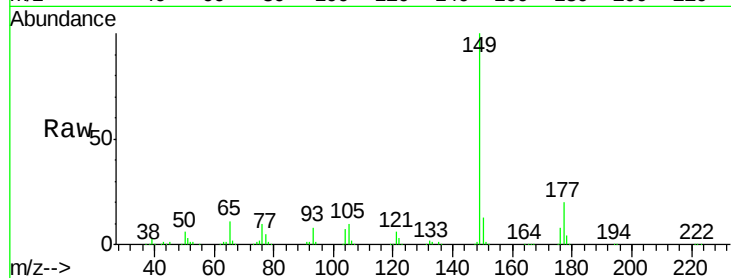
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion:149 Resp: 437756

Ion Ratio Lower Upper

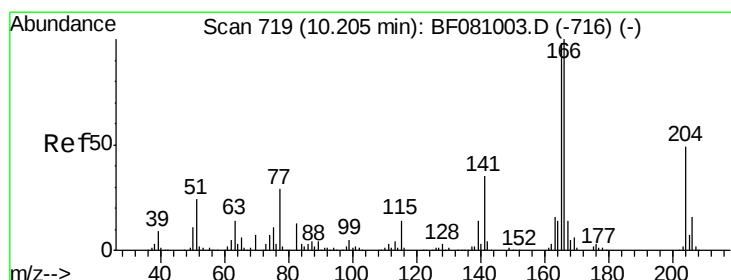
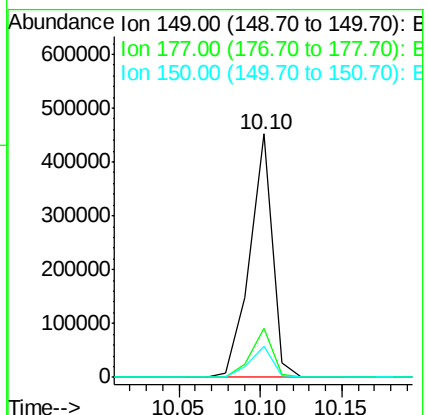
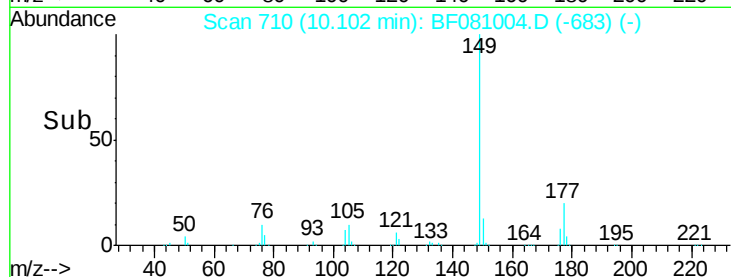
149 100

177 20.3 14.1 21.1

150 12.5 10.3 15.5

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8/18/2015 5:11:30 PM



#60

4-Chlorophenyl-phenylether

Concen: 36.53 ng

RT: 10.20 min Scan# 719

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

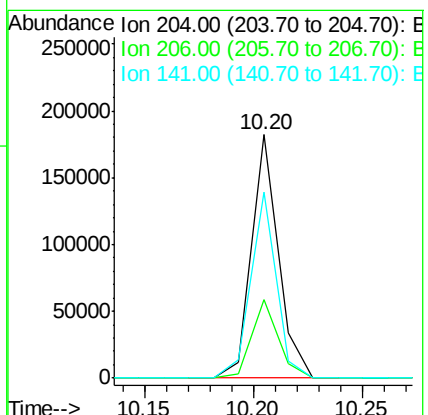
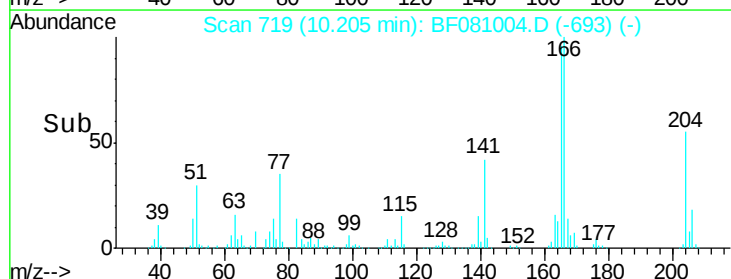
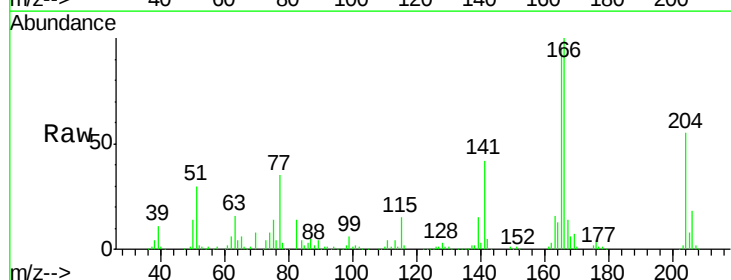
Tgt Ion:204 Resp: 155825

Ion Ratio Lower Upper

204 100

206 32.2 26.2 39.2

141 76.2 59.6 89.4





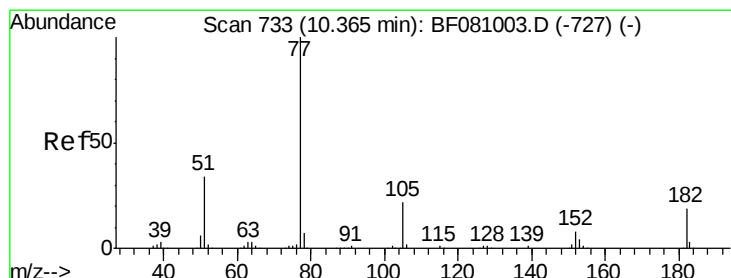
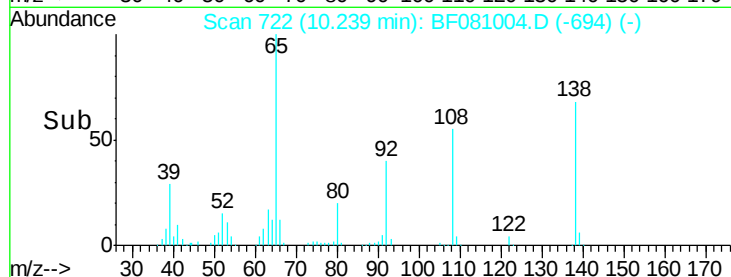
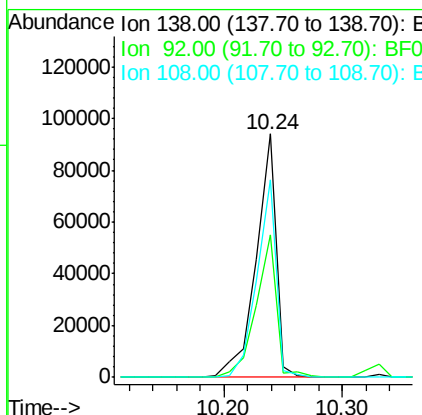
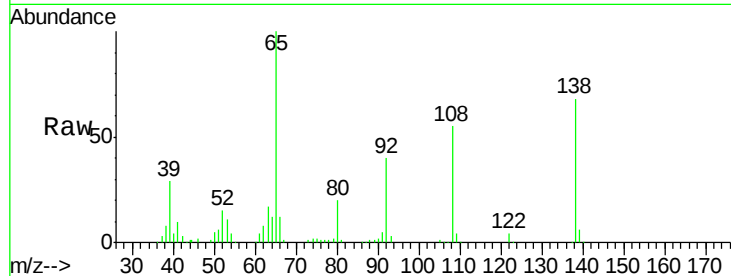
#61
4-Nitroaniline
Concen: 41.38 ng
RT: 10.24 min Scan# 722
Delta R.T. 0.02 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	111359		
92	58.8	34.7	74.7	
108	81.0	68.9	108.9	

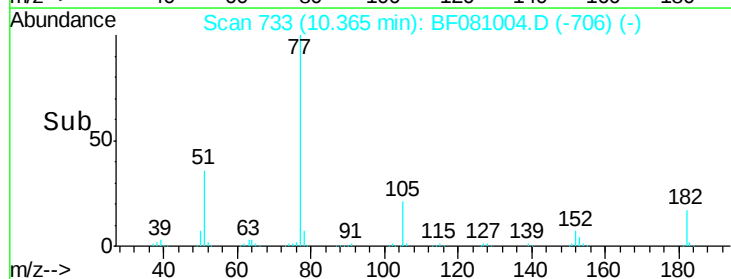
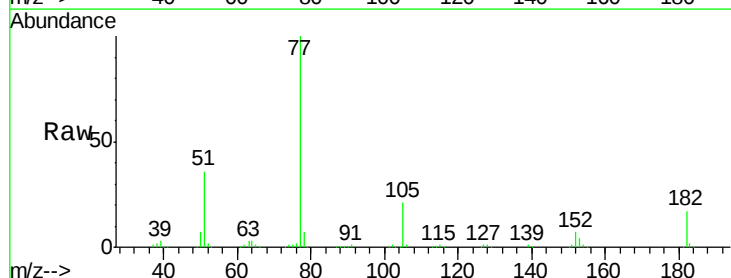
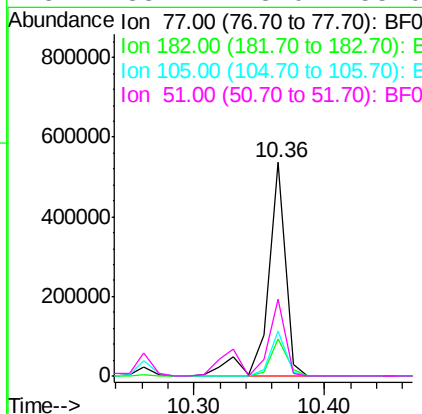
Manual Integrations
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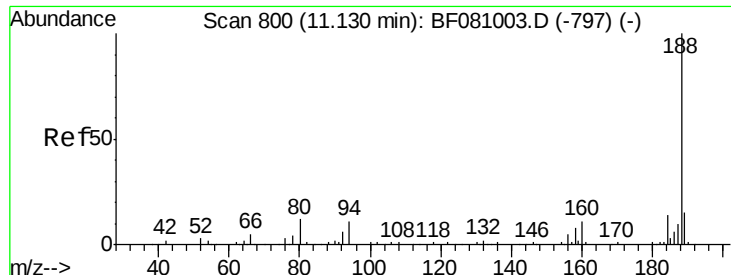
MMDadoda
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#62
Azobenzene
Concen: 43.19 ng
RT: 10.36 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	511562		
182	17.3	0.0	39.0	
105	20.9	0.2	40.2	
51	35.7	18.0	58.0	





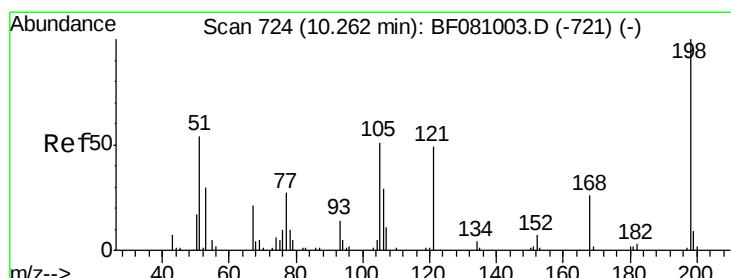
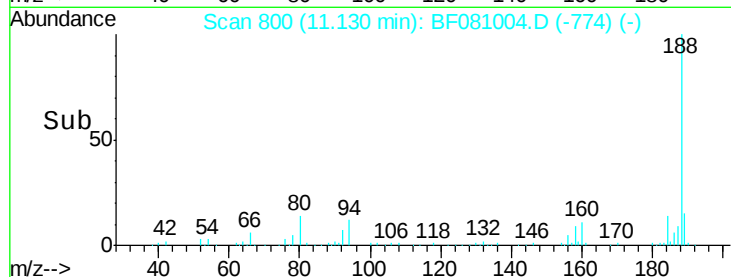
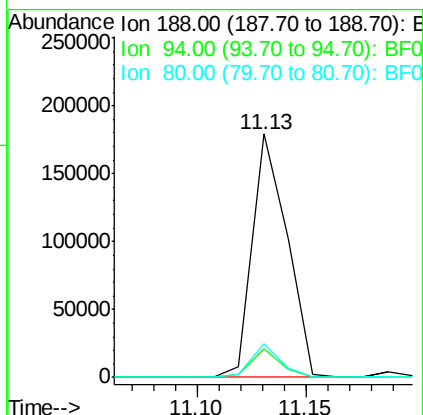
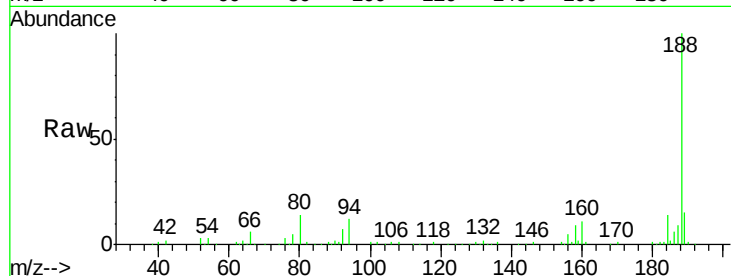
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.13 min Scan# 800
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	200061		
94	11.5	8.2	12.2	
80	13.7	9.5	14.3	

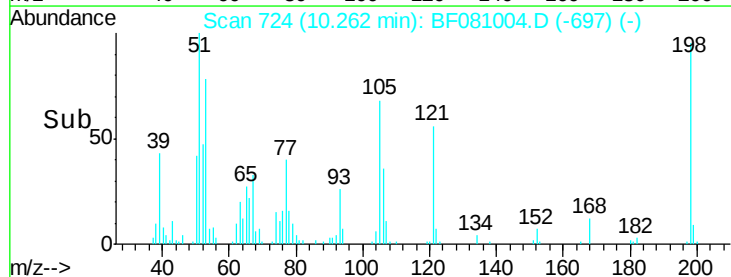
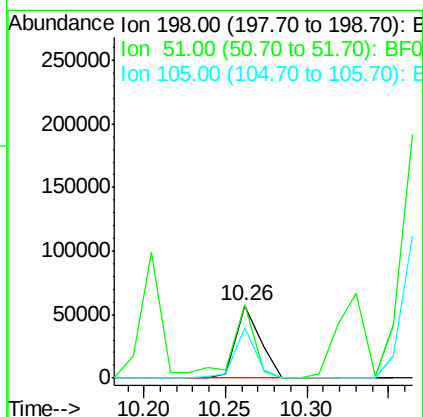
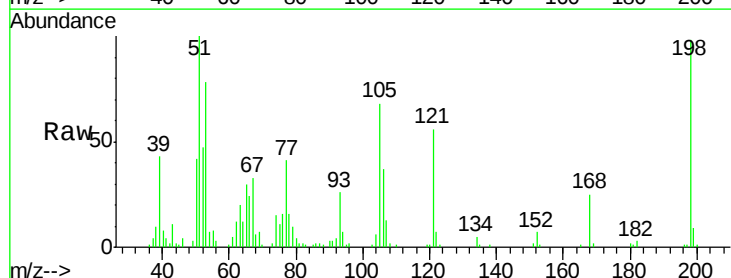
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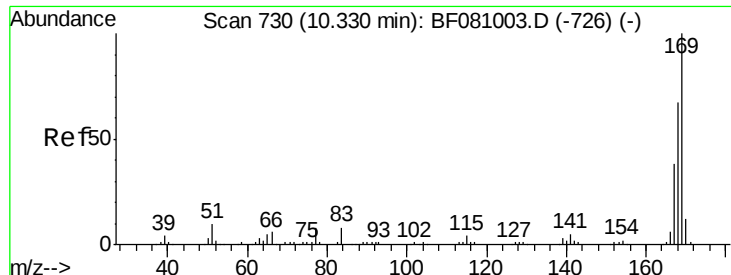
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#64
 4,6-Dinitro-2-methylphenol
 Concen: 48.77 ng
 RT: 10.26 min Scan# 724
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58629		
51	101.7	79.7	119.7	
105	68.9	47.0	87.0	





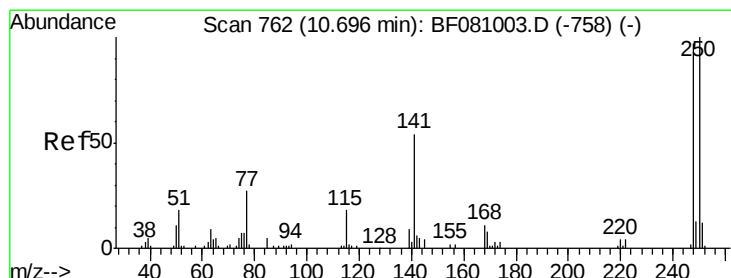
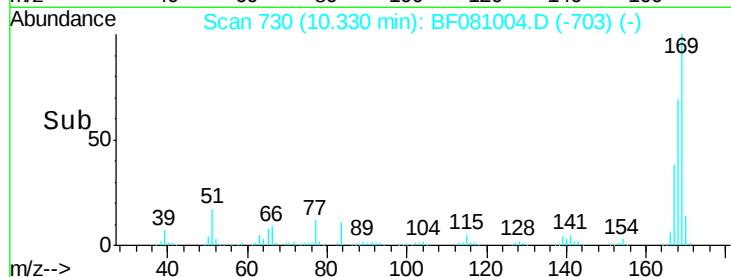
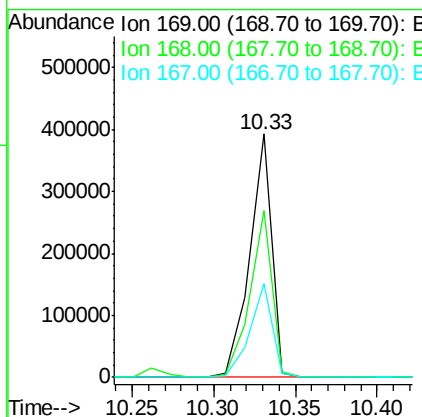
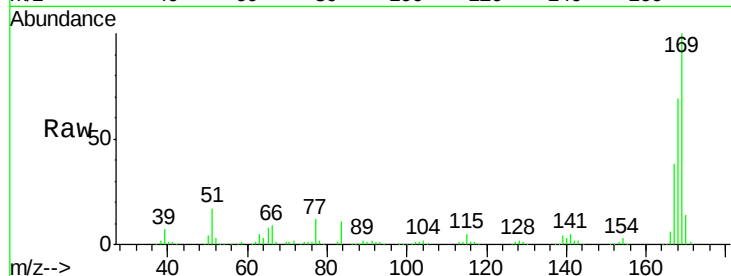
#65
 n-Nitrosodiphenylamine
 Concen: 47.41 ng
 RT: 10.33 min Scan# 730
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
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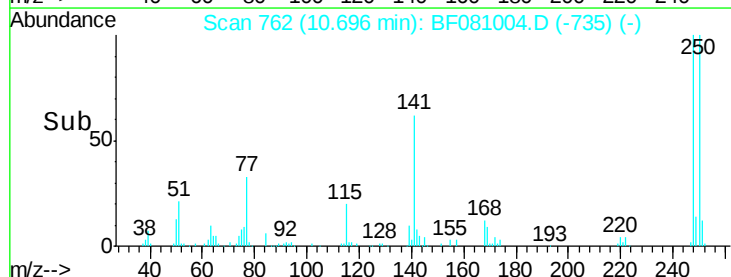
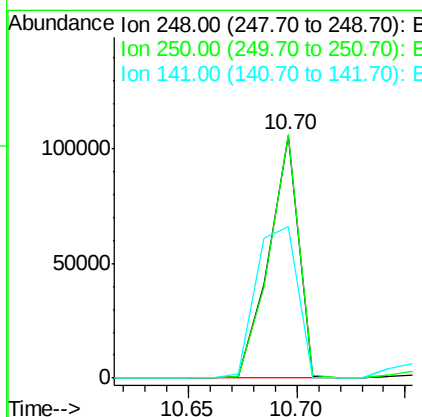
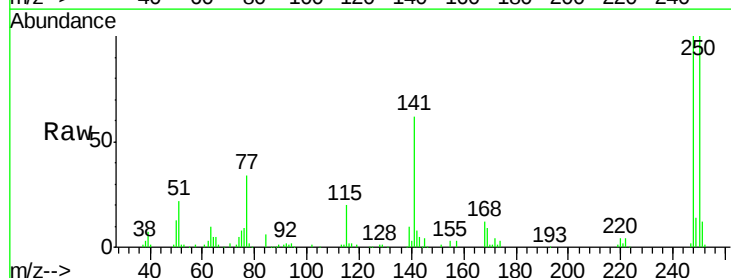
MMDadoda
 8/18/2015 5:11:30 PM

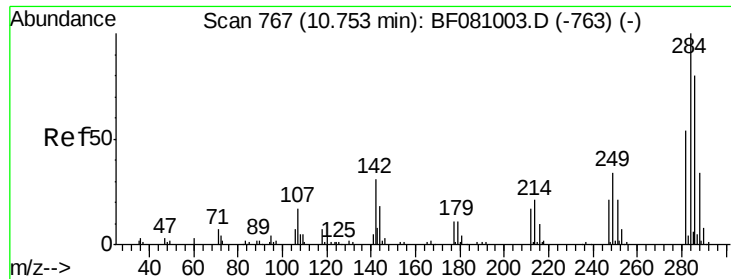
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	367897		
168	68.5	55.3	82.9	
167	38.4	30.8	46.2	



#66
 4-Bromophenyl-phenylether
 Concen: 50.25 ng
 RT: 10.70 min Scan# 762
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	101988		
250	100.4	77.8	116.6	
141	62.3	39.8	59.6	





#67

Hexachlorobenzene

Concen: 49.75 ng

RT: 10.75 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF081004.D

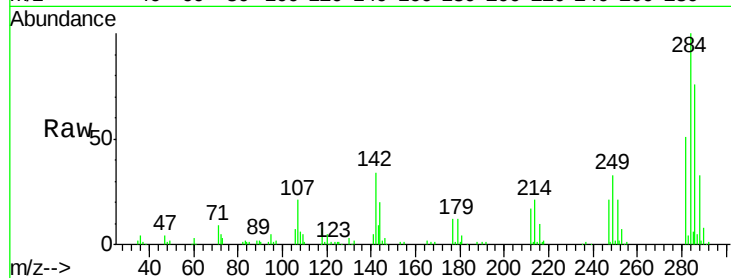
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

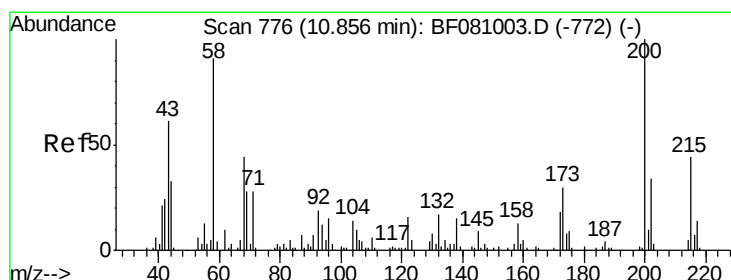
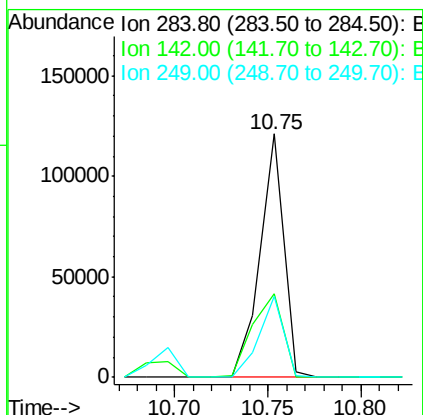
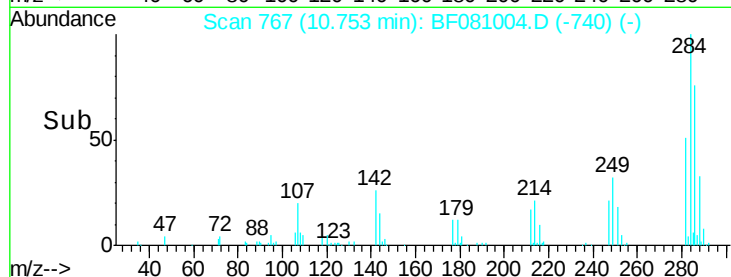
SSTDIC050



Tgt Ion:	284	Resp:	106478
Ion Ratio	Lower	Upper	
284	100		
142	34.2	25.4	38.0
249	33.4	28.5	42.7

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#68

Atrazine

Concen: 40.88 ng

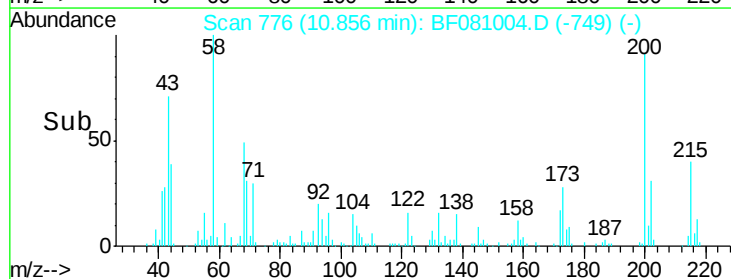
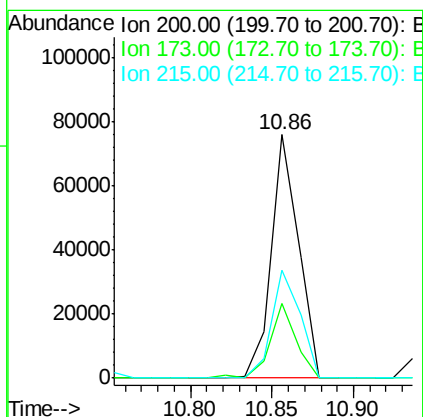
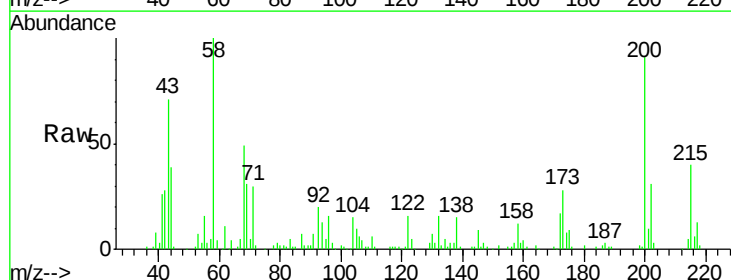
RT: 10.86 min Scan# 776

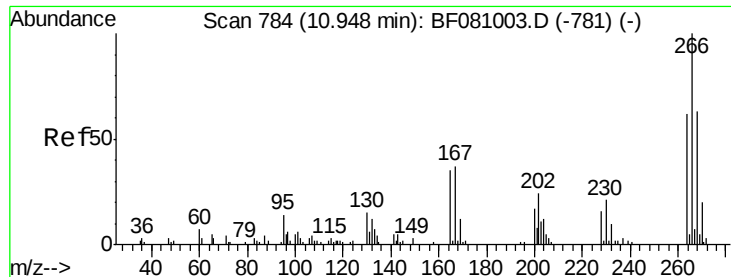
Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion:	200	Resp:	88443
Ion Ratio	Lower	Upper	
200	100		
173	30.4	8.1	48.1
215	44.1	23.3	63.3





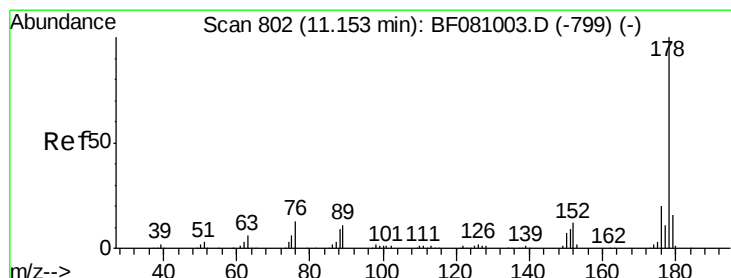
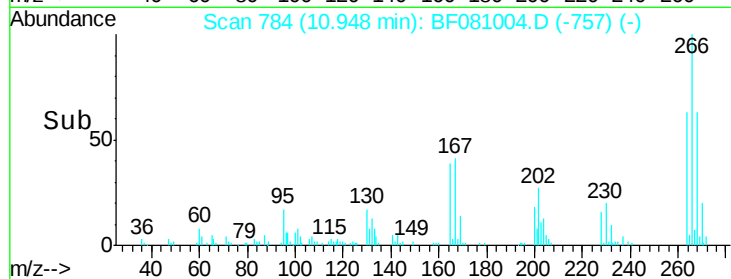
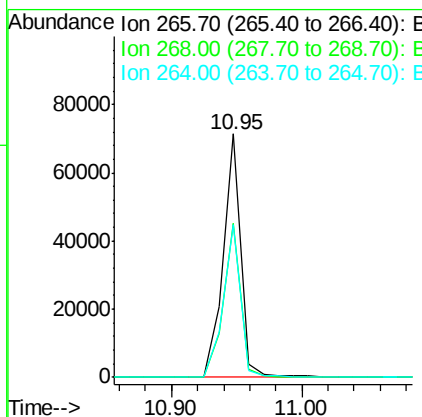
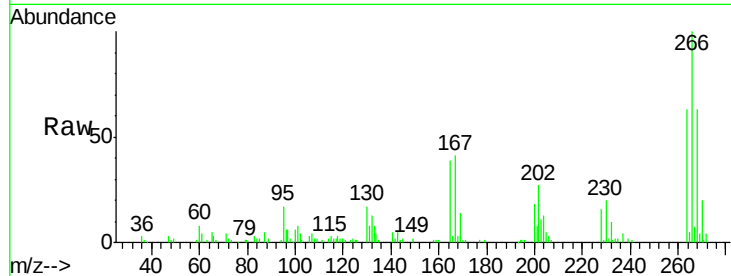
#69
 Pentachlorophenol
 Concen: 57.33 ng
 RT: 10.95 min Scan# 784
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	67194		
268	63.1	51.2	76.8	
264	62.7	50.6	75.8	

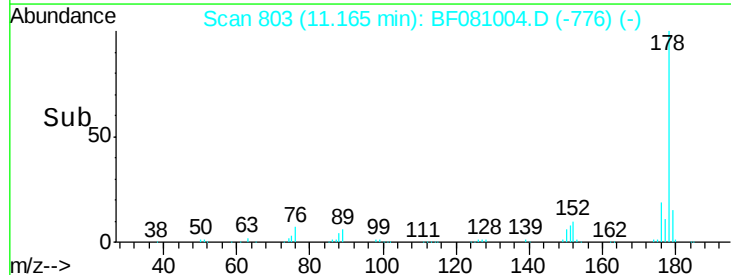
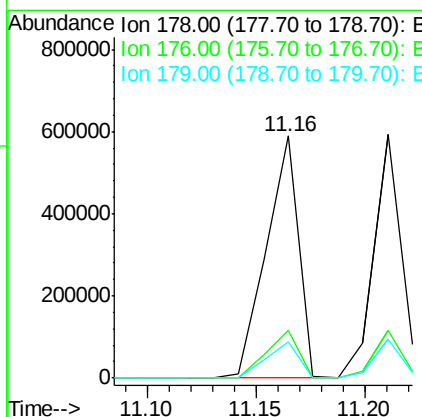
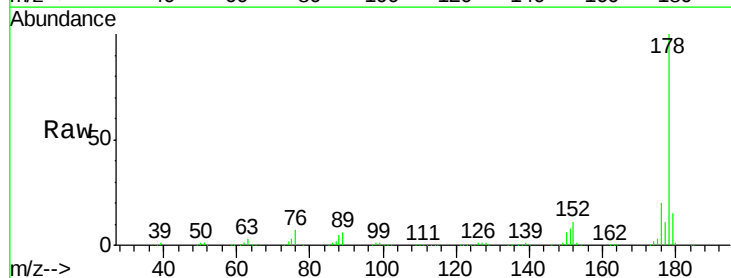
Manual Integrations
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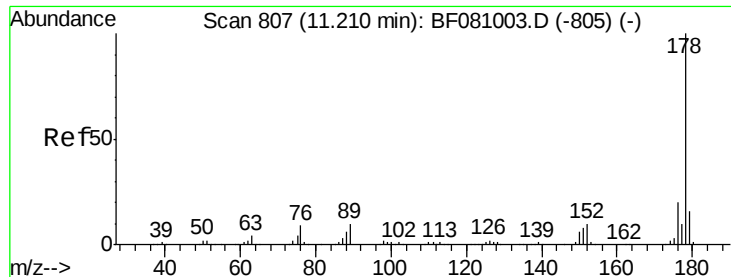
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#70
 Phenanthrene
 Concen: 48.71 ng
 RT: 11.16 min Scan# 803
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	612513		
176	19.6	15.7	23.5	
179	15.1	12.2	18.2	





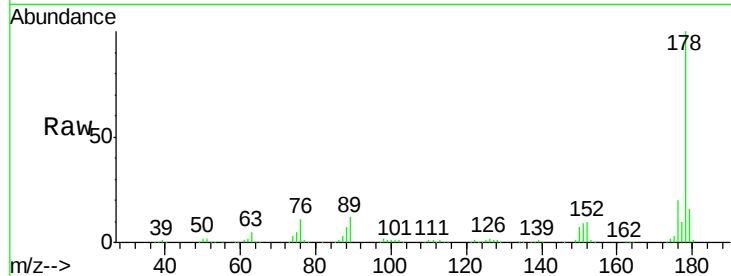
#71
 Anthracene
 Concen: 40.85 ng
 RT: 11.21 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

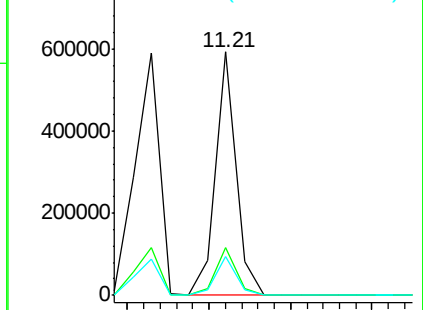
Tgt Ion	Ratio	Resp	Lower	Upper
178	100	524854		
176	19.9		15.7	23.5
179	15.8		12.7	19.1

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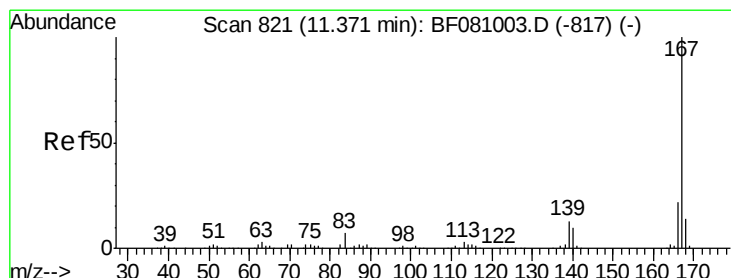
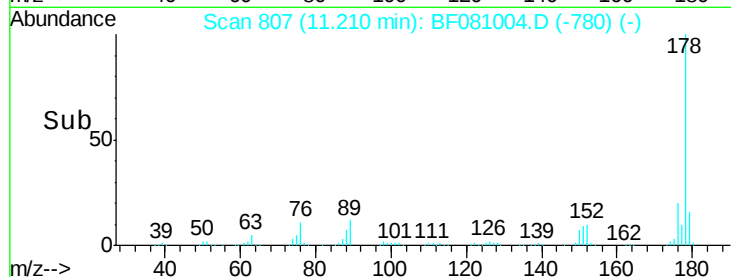
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Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

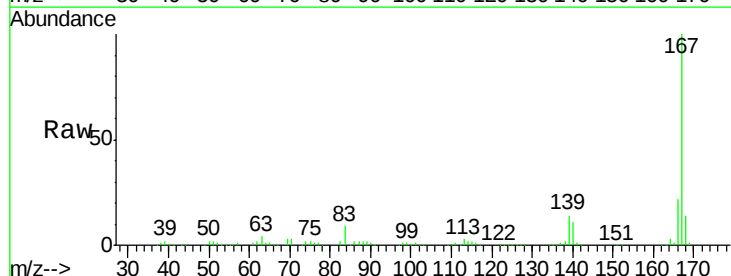


Time--> 11.15 11.20 11.25 11.30

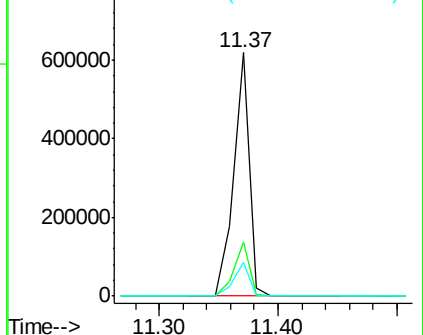


#72
 Carbazole
 Concen: 46.03 ng
 RT: 11.37 min Scan# 821
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

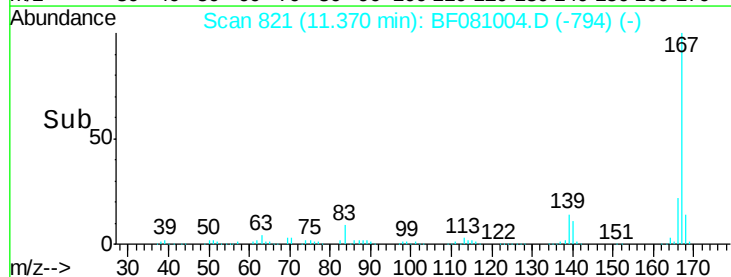
Tgt Ion	Ratio	Resp	Lower	Upper
167	100	562856		
166	22.1		17.4	26.0
139	13.7		10.6	16.0

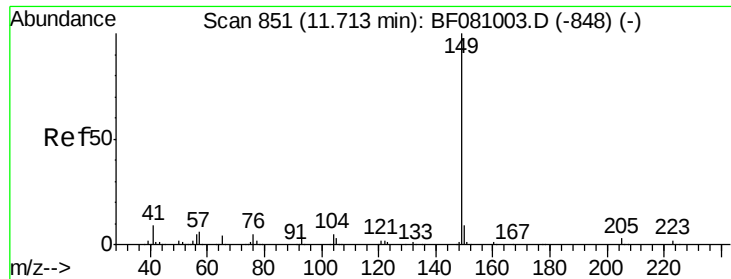


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E



Time--> 11.30 11.40





#73

Di-n-butylphthalate

Concen: 41.76 ng

RT: 11.71 min Scan# 851

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

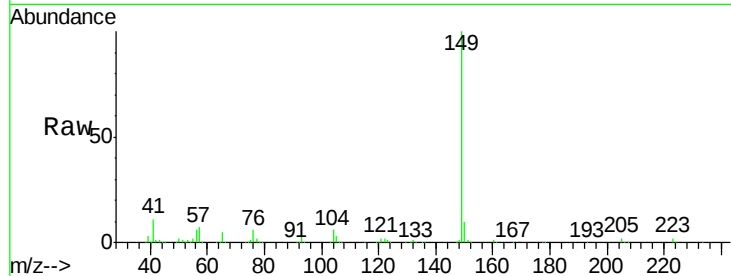
ClientSampleId :

SSTDIC050

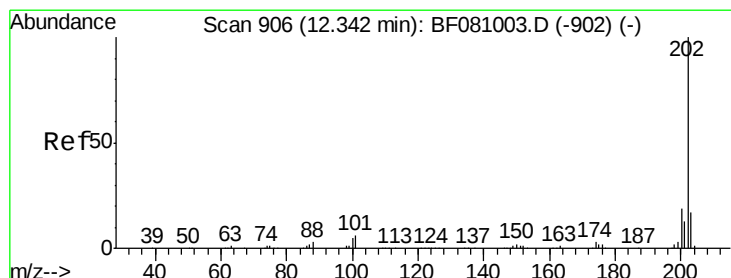
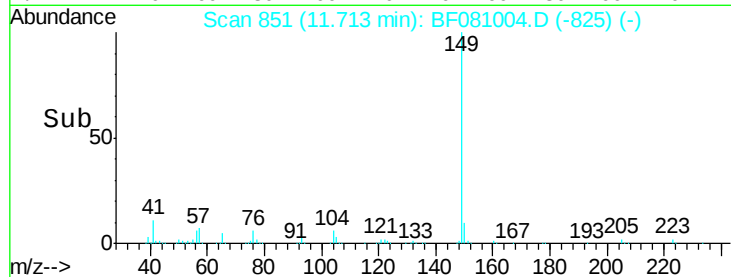
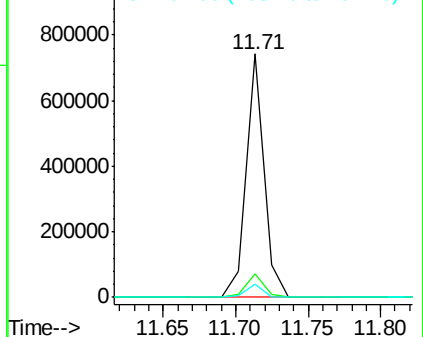
Tgt Ion:	149	Resp:	630975
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.1	10.7
104	5.6	3.9	5.9

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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.04 ng

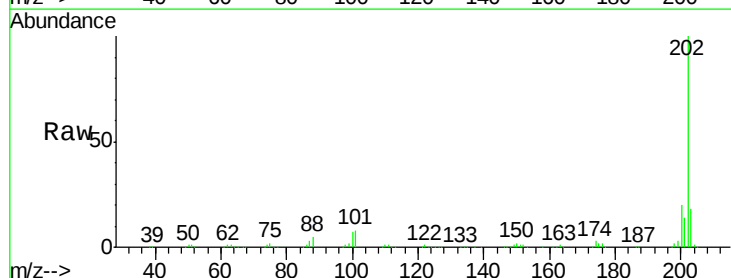
RT: 12.34 min Scan# 906

Delta R.T. 0.01 min

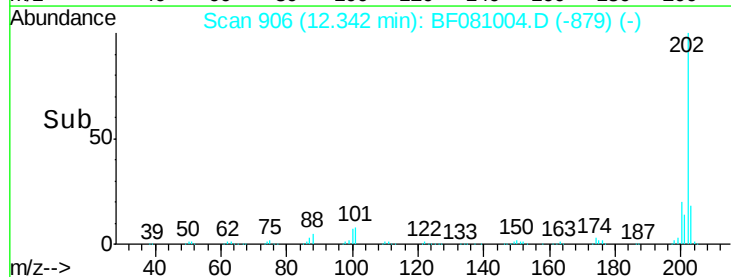
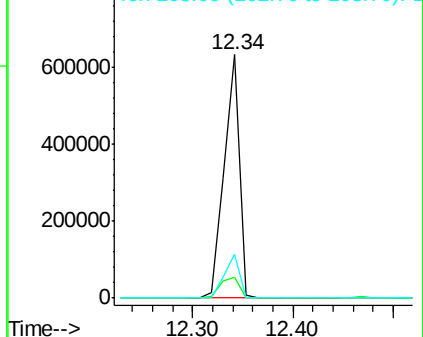
Lab File: BF081004.D

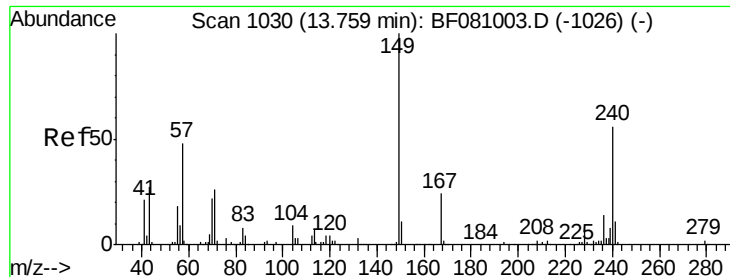
Acq: 17 Aug 2015 15:02

Tgt Ion:	202	Resp:	664600
Ion Ratio	Lower	Upper	
202	100		
101	8.5	0.0	24.8
203	17.8	0.0	36.9



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.76 min Scan# 1030

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:240 Resp: 167715
Ion Ratio Lower Upper

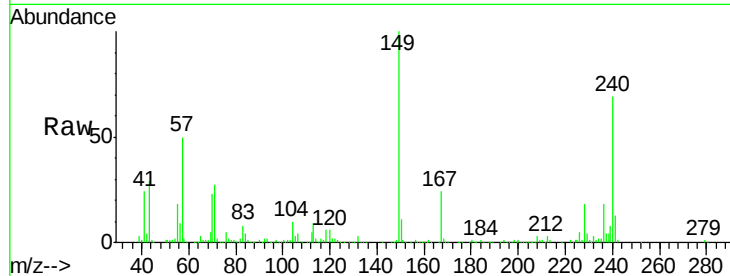
240 100

120 9.3 5.6 8.4#

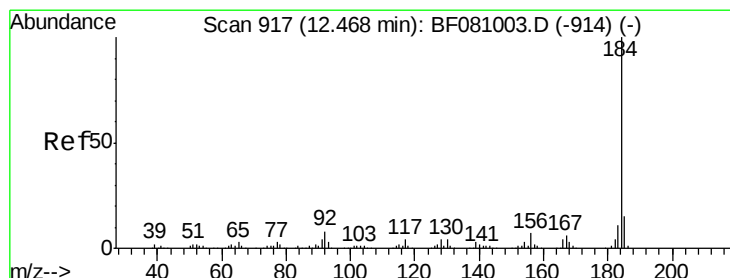
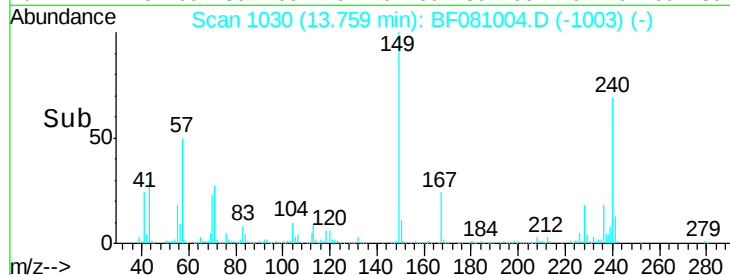
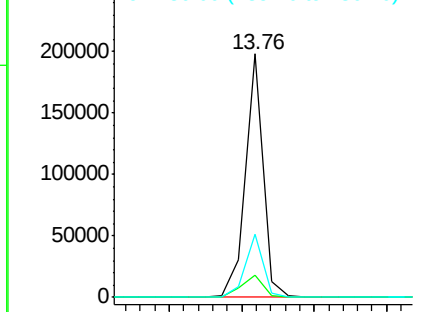
236 26.0 20.6 30.8

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 39.84 ng

RT: 12.47 min Scan# 917

Delta R.T. -0.00 min

Lab File: BF081004.D

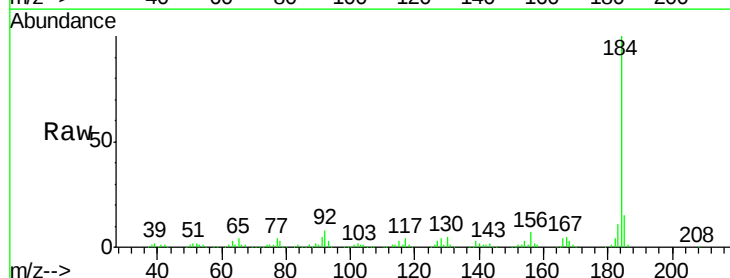
Acq: 17 Aug 2015 15:02

Tgt Ion:184 Resp: 296086
Ion Ratio Lower Upper

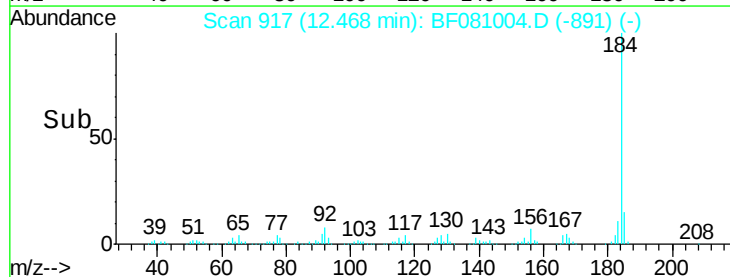
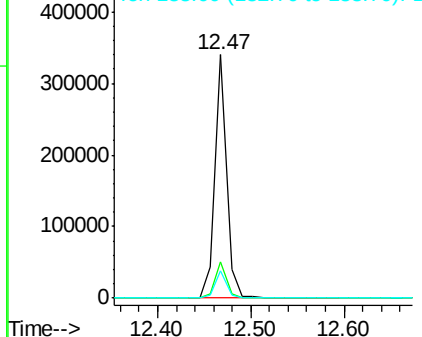
184 100

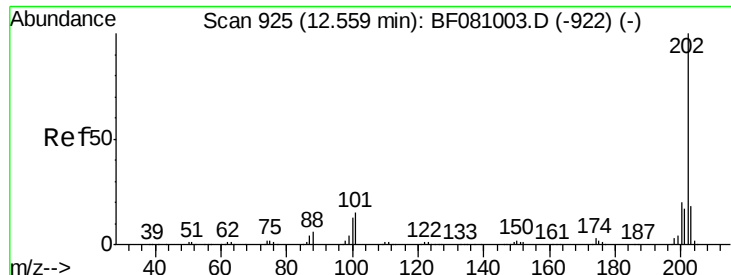
185 15.1 12.0 18.0

183 11.3 8.9 13.3



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





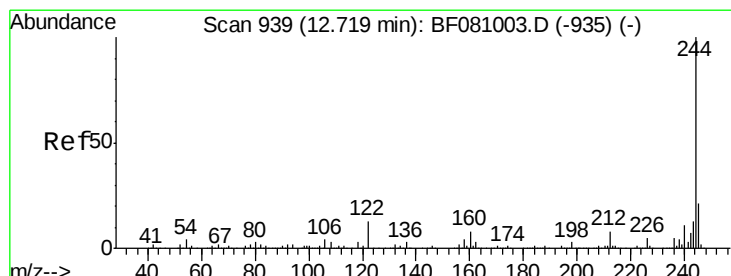
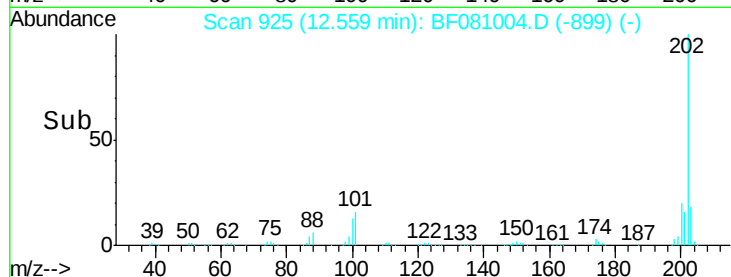
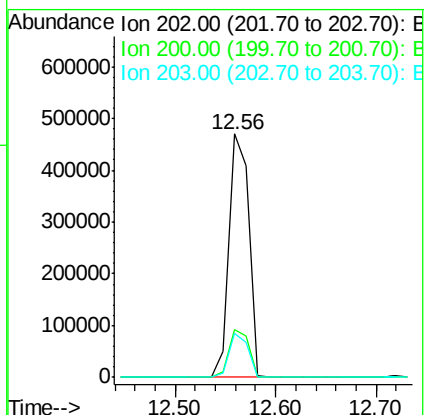
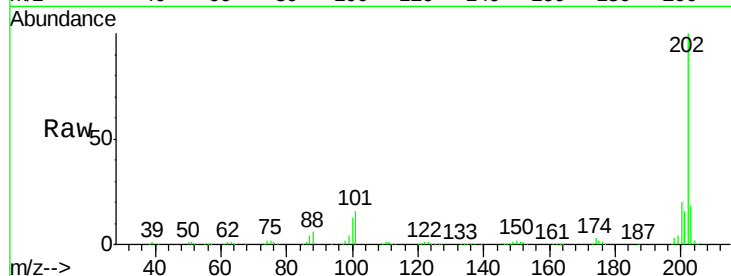
#77
Pyrene
 Concen: 43.13 ng
 RT: 12.56 min Scan# 925
 Delta R.T. -0.00 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	19.9	16.6	24.8
203	18.1	14.1	21.1

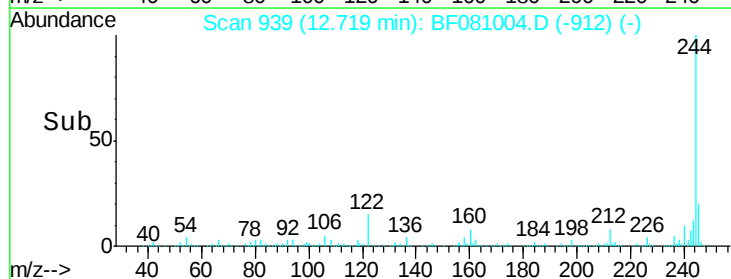
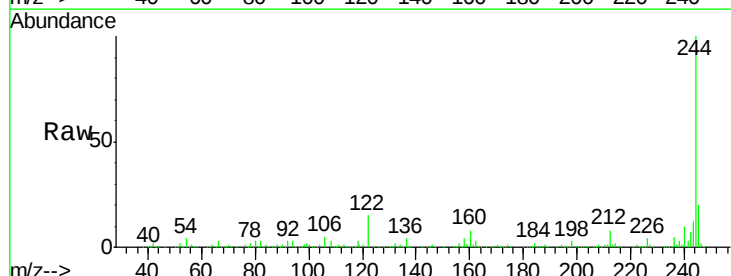
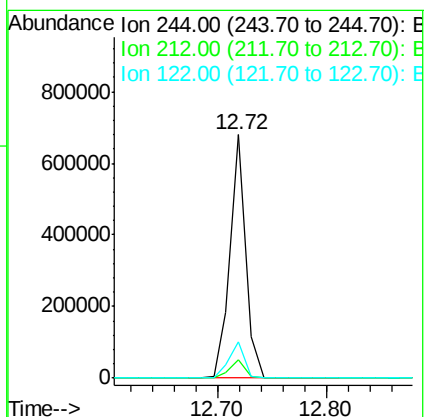
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#78
Terphenyl-d14
 Concen: 37.63 ng
 RT: 12.72 min Scan# 939
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.6	5.8	8.8
122	14.7	8.2	12.4





#79

Butylbenzylphthalate

Concen: 41.98 ng

RT: 13.20 min Scan# 981

Delta R.T. -0.00 min

Lab File: BF081004.D

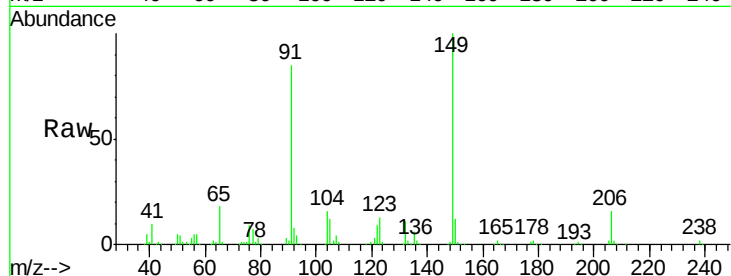
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050



Tgt Ion: 149 Resp: 278070

Ion Ratio Lower Upper

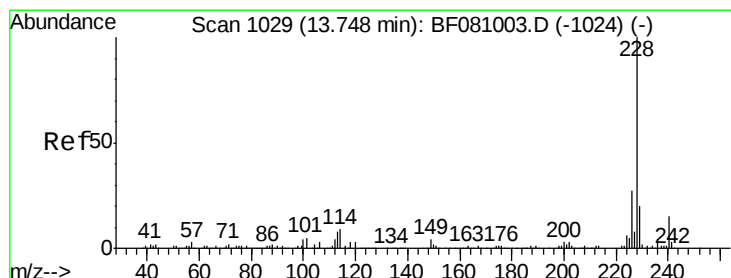
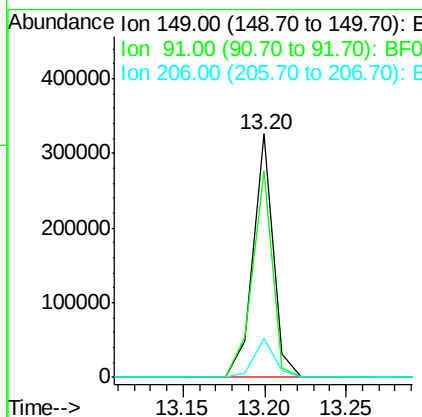
149 100

91 84.8 46.9 70.3#

206 16.0 17.0 25.4#

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#80

Benzo(a)anthracene

Concen: 44.78 ng

RT: 13.75 min Scan# 1029

Delta R.T. 0.01 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

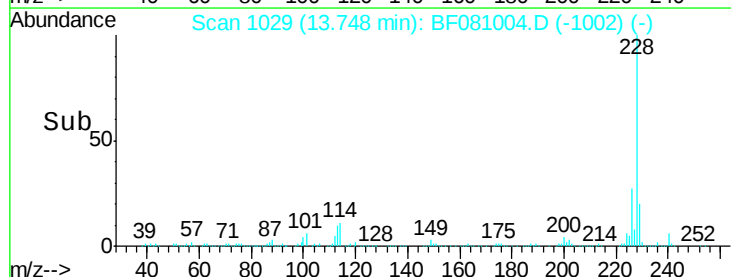
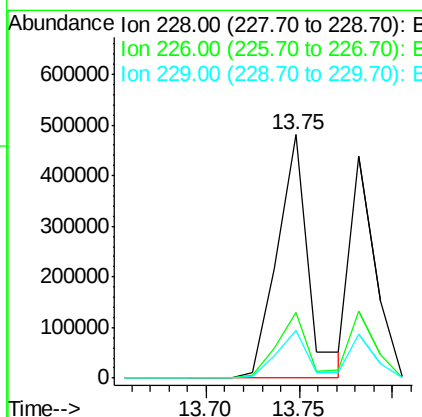
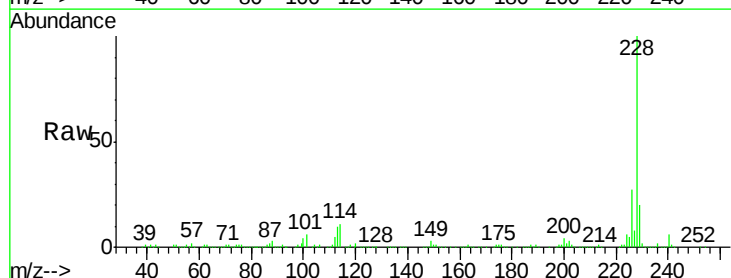
Tgt Ion: 228 Resp: 555535

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

229 19.5 15.9 23.9





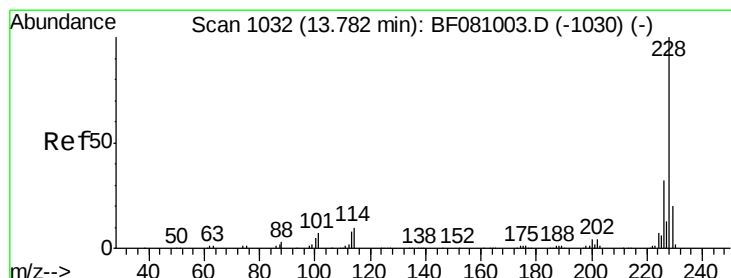
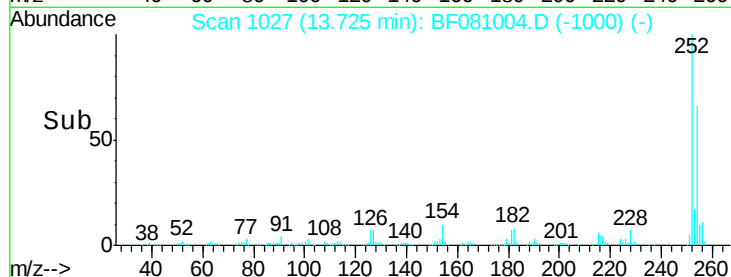
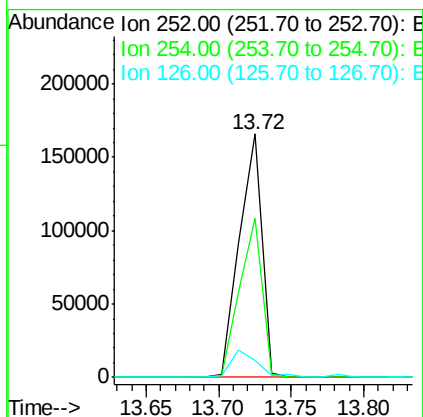
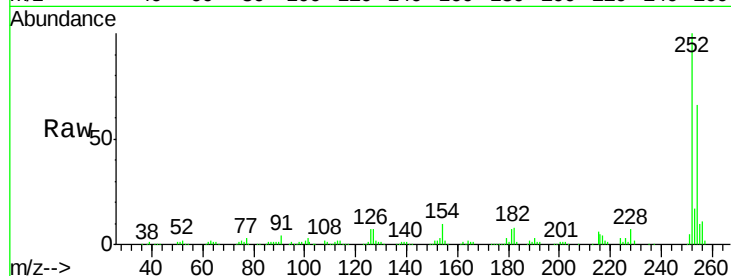
#81
 3,3'-Dichlorobenzidine
 Concen: 45.58 ng
 RT: 13.72 min Scan# 1027
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	51.5	77.3
126	6.8	12.5	18.7

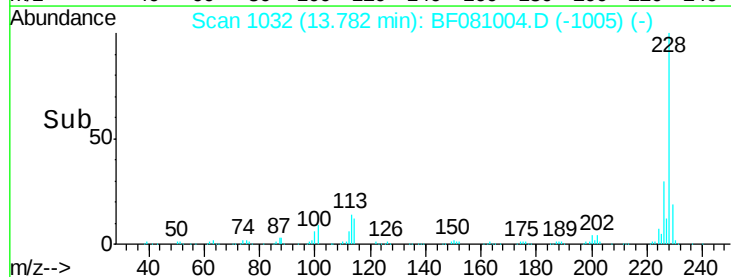
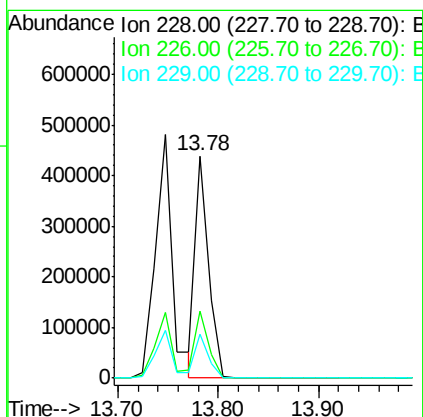
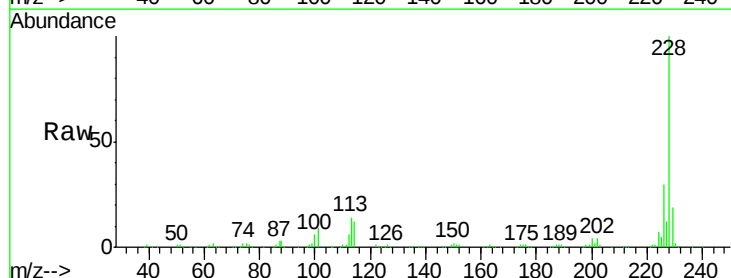
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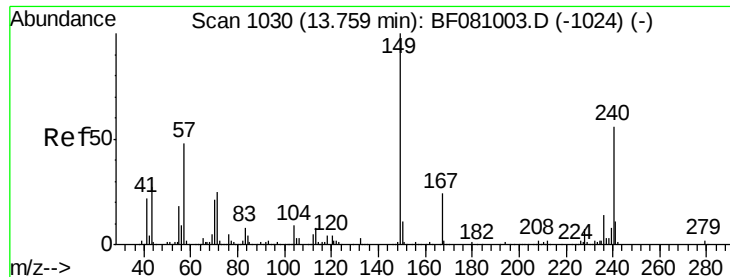
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#82
 Chrysene
 Concen: 35.63 ng
 RT: 13.78 min Scan# 1032
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.0	24.4	36.6
229	19.5	16.0	24.0





#83

Bis(2-ethylhexyl)phthalate

Concen: 43.80 ng

RT: 13.76 min Scan# 1030

Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 359916
Ion Ratio Lower Upper

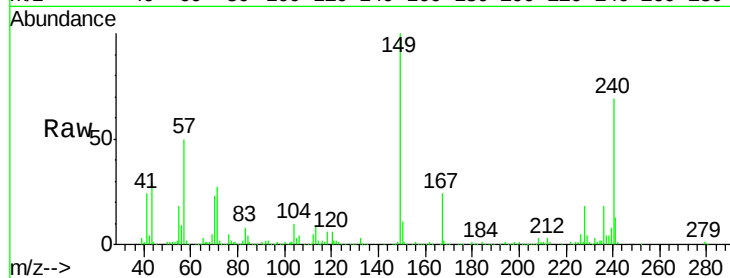
149 100

167 23.9 20.7 31.1

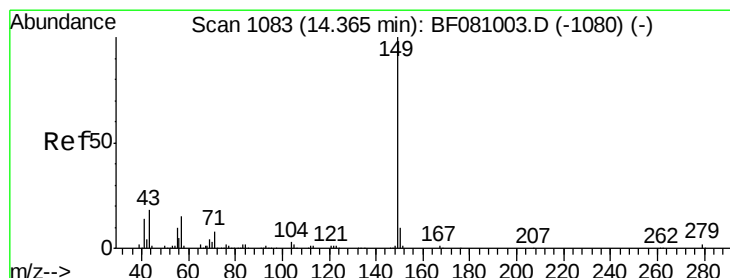
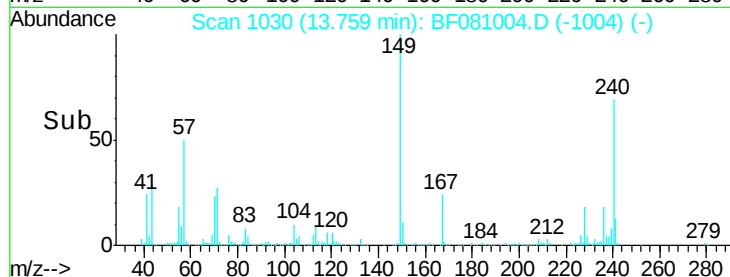
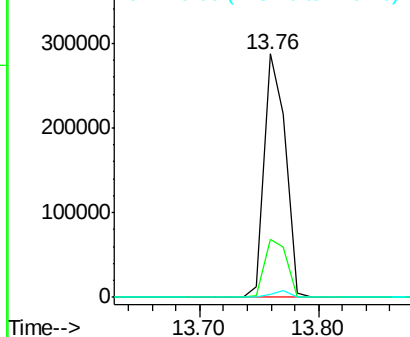
279 1.4 2.2 3.4#

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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: 46.43 ng

RT: 14.38 min Scan# 1084

Delta R.T. 0.01 min

Lab File: BF081004.D

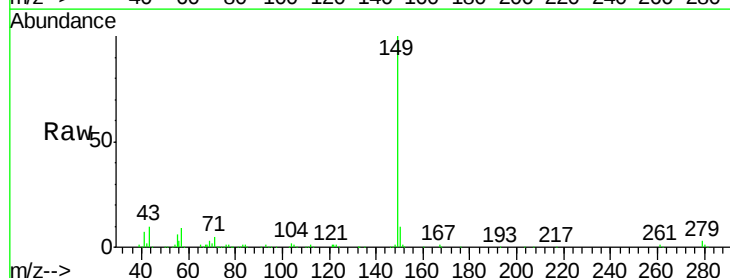
Acq: 17 Aug 2015 15:02

Tgt Ion:149 Resp: 566225
Ion Ratio Lower Upper

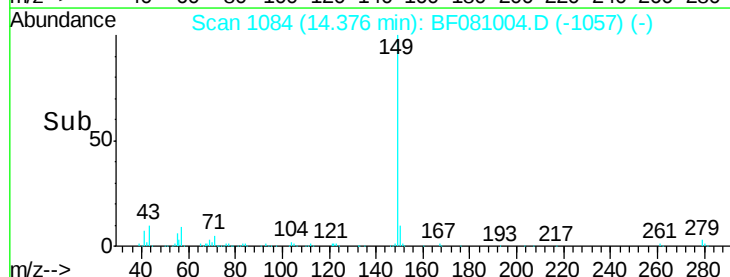
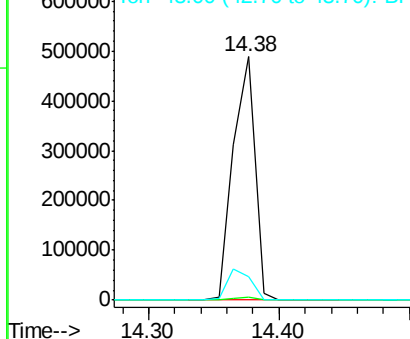
149 100

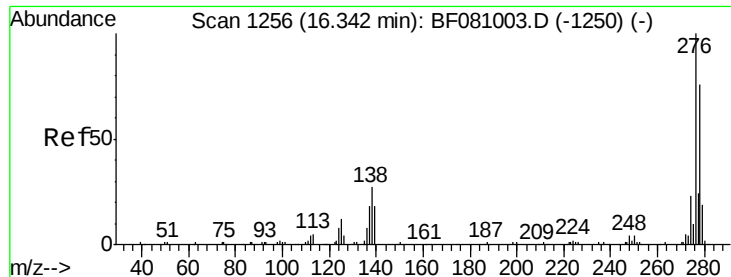
167 1.4 1.1 1.7

43 14.4 11.6 17.4



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





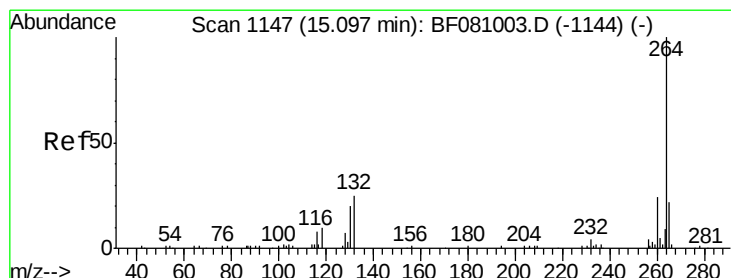
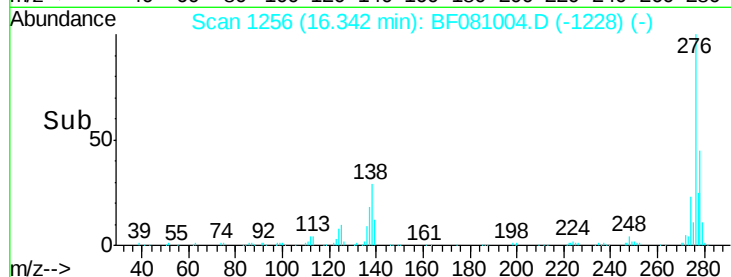
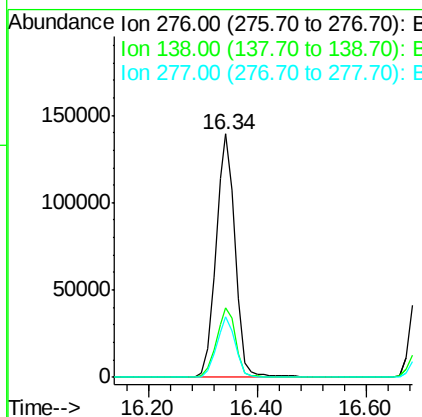
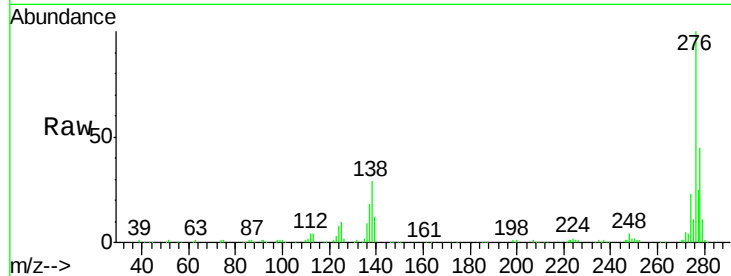
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.70 ng
 RT: 16.34 min Scan# 1256
 Delta R.T. 0.02 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	345615		
138	28.9	18.6	28.0	#
277	24.4	19.8	29.8	

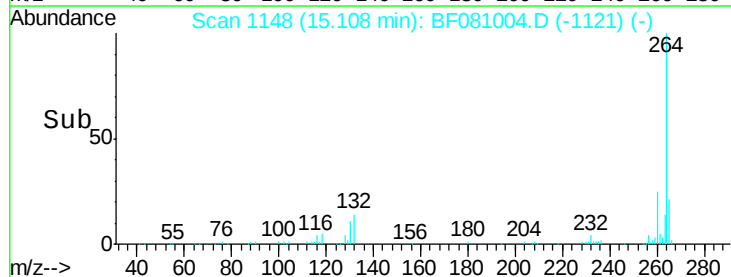
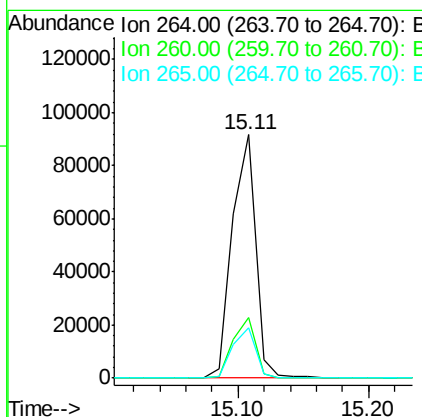
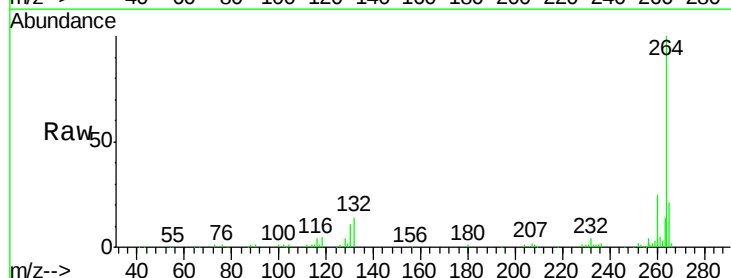
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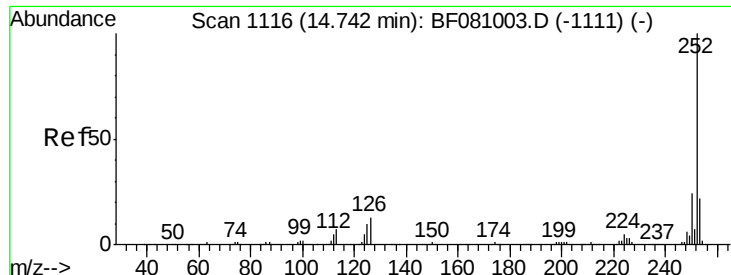
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. 0.01 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	113996		
260	24.7	19.6	29.4	
265	20.8	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 38.29 ng m

RT: 14.74 min Scan# 1116

Delta R.T. 0.01 min

Lab File: BF081004.D

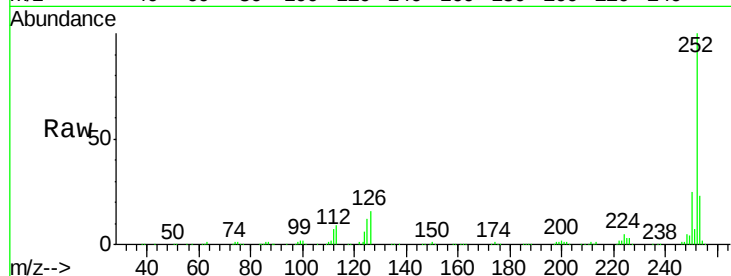
Acq: 17 Aug 2015 15:02

Instrument :

BNA_F

ClientSampleId :

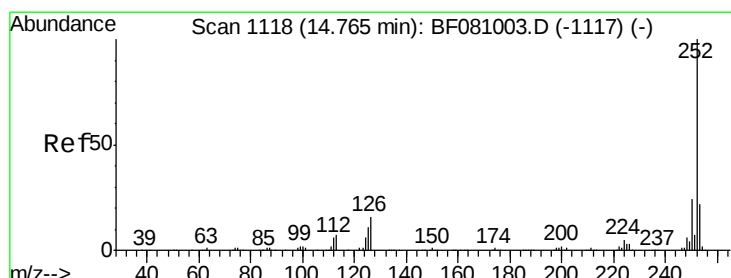
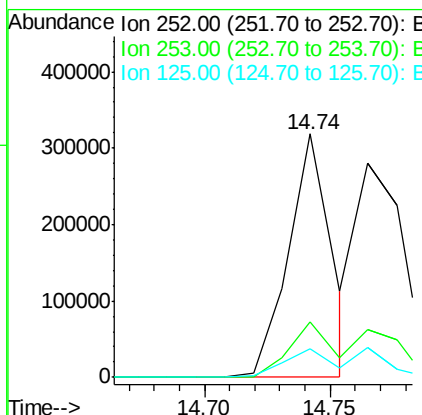
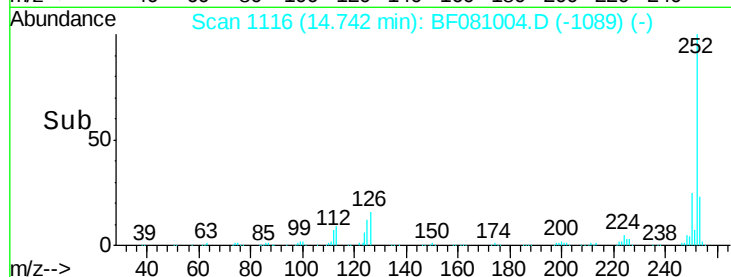
SSTDIC050



Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.1	25.7
125	11.9	8.0	12.0

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#88

Benzo(k)fluoranthene

Concen: 50.83 ng m

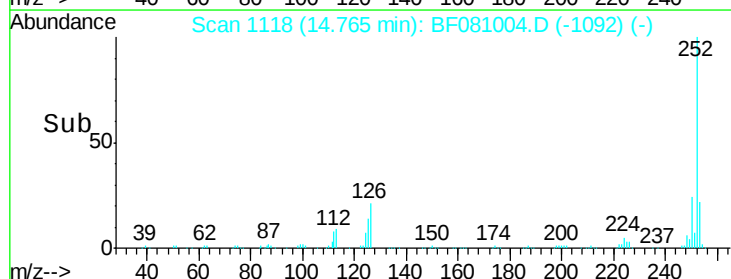
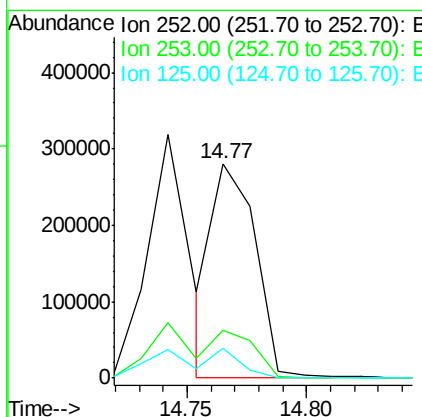
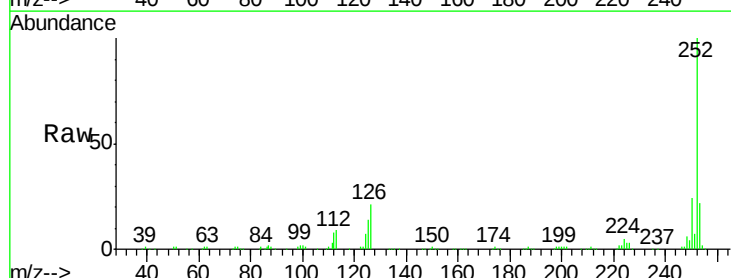
RT: 14.77 min Scan# 1118

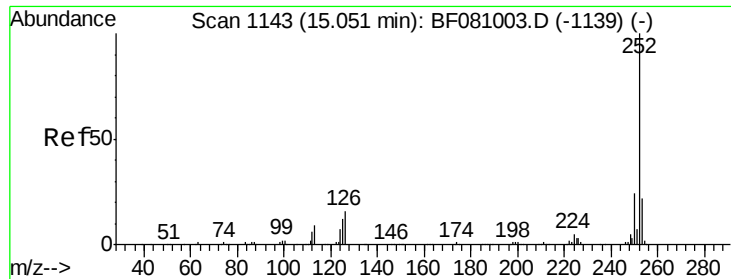
Delta R.T. -0.00 min

Lab File: BF081004.D

Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	14.0	10.3	15.5





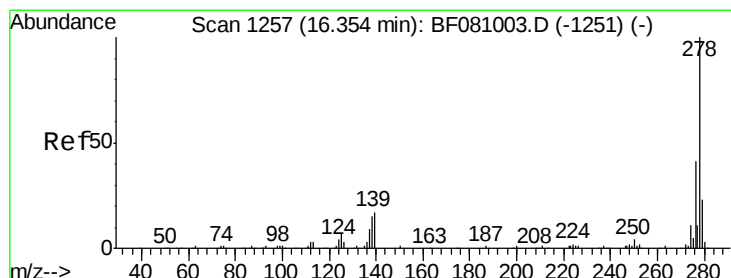
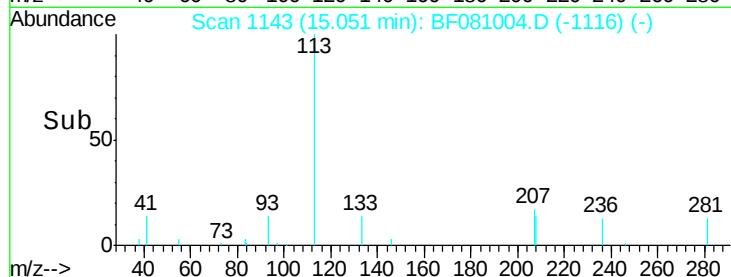
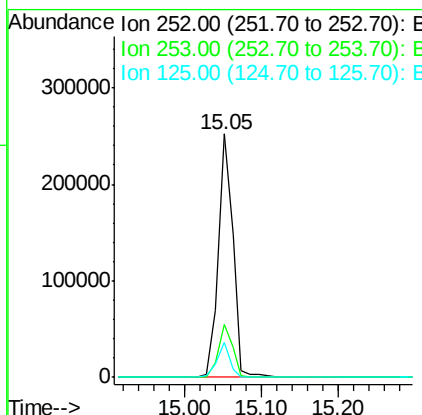
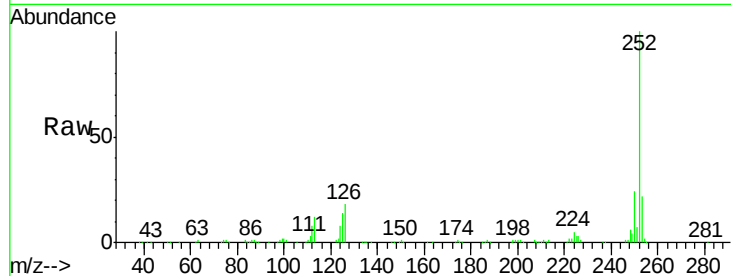
#89
Benzo(a)pyrene
Concen: 44.68 ng
RT: 15.05 min Scan# 1143
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	16.6	25.0
125	14.4	7.8	11.8

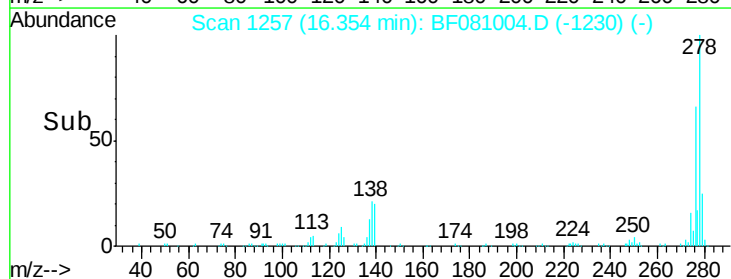
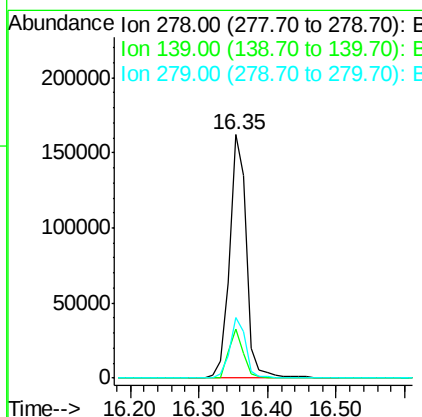
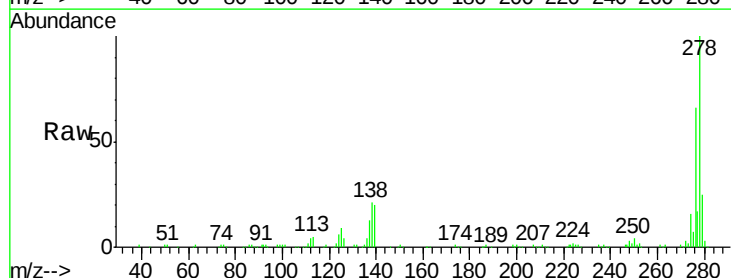
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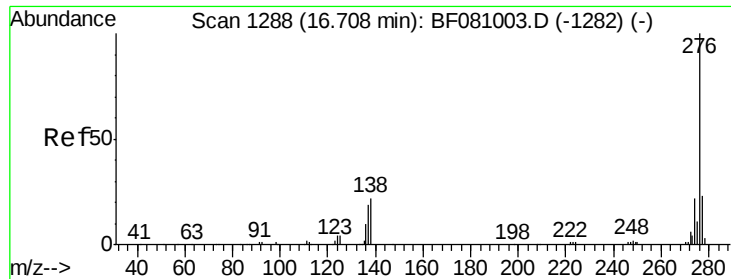
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 50.08 ng
RT: 16.35 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF081004.D
Acq: 17 Aug 2015 15:02

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.3	10.8	16.2
279	24.8	19.0	28.6





#91
 Benzo(g,h,i)perylene
 Concen: 51.86 ng
 RT: 16.71 min Scan# 1288
 Delta R.T. 0.02 min
 Lab File: BF081004.D
 Acq: 17 Aug 2015 15:02

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt	Ion	Ratio	Resp	Lower	Upper
276	100		290495		
277	22.6	18.2	27.2		
138	26.7	13.7	20.5		

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