

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081000.D
 Acq On : 17 Aug 2015 12:23
 Operator : UM/IZ
 Sample : SSTDICC02.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Manual Integrations
 APPROVED

MMDadoda
 8/18/2015 5:10:57 PM

Quant Time: Aug 17 17:54:33 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 13:52:36 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	53993	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	209469	20.00	ng	0.00
38) Acenaphthene-d10	9.65	164	92785	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	188018	20.00	ng	0.00
75) Chrysene-d12	13.75	240	163442	20.00	ng	0.00
86) Perylene-d12	15.11	264	122371	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	17903	5.16	ng	0.00
7) Phenol-d6	6.26	99	23995	5.10	ng	0.00
23) Nitrobenzene-d5	7.18	82	23642	4.78	ng	0.00
41) 2,4,6-Tribromophenol	10.44	330	4117	4.71	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	44034	5.74	ng	0.00
78) Terphenyl-d14	12.72	244	39863	5.00	ng	0.00

Target Compounds

						Qvalue
6) Aniline	6.28	93	18156	2.69	ng	97
8) 2-Chlorophenol	6.40	128	10188	2.62	ng	97
9) Benzaldehyde	6.17	77	8192	2.55	ng	83
10) Phenol	6.27	94	15127	2.65	ng	# 78
11) bis(2-Chloroethyl)ether	6.36	93	10751	2.56	ng	98
12) 1,3-Dichlorobenzene	6.56	146	10423m	2.52	ng	
13) 1,4-Dichlorobenzene	6.65	146	9975	2.30	ng	98
14) 1,2-Dichlorobenzene	6.80	146	10709m	2.57	ng	
15) Benzyl Alcohol	6.77	79	9971	2.31	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.92	45	22580	2.46	ng	98
17) 2-Methylphenol	6.89	107	8613	2.47	ng	94
18) Hexachloroethane	7.14	117	4356	2.40	ng	97
19) n-Nitroso-di-n-propylamine	7.04	70	8169	2.19	ng	# 90
20) 3+4-Methylphenols	7.05	107	11661	2.56	ng	# 52
22) Acetophenone	7.04	105	14876	2.53	ng	# 90
24) Nitrobenzene	7.21	77	12891	2.78	ng	97
25) Isophorone	7.45	82	21548	2.22	ng	96
26) 2-Nitrophenol	7.53	139	4677	2.24	ng	90
27) 2,4-Dimethylphenol	7.57	122	8677	2.38	ng	91
28) bis(2-Chloroethoxy)methane	7.68	93	13933	2.63	ng	95
29) 2,4-Dichlorophenol	7.77	162	7036	2.33	ng	# 80
30) 1,2,4-Trichlorobenzene	7.86	180	8558	2.52	ng	91
31) Naphthalene	7.93	128	30019	2.44	ng	98
33) 4-Chloroaniline	7.98	127	13151	2.72	ng	96
34) Hexachlorobutadiene	8.06	225	4858	2.26	ng	97
35) Caprolactam	8.32	113	2525	2.43	ng	# 81
36) 4-Chloro-3-methylphenol	8.46	107	8549	2.05	ng	88
37) 2-Methylnaphthalene	8.62	142	20962	2.60	ng	96
39) 1,2,4,5-Tetrachlorobenzene	8.78	216	7745	2.37	ng	98
42) 2,4,6-Trichlorophenol	8.90	196	5090	2.25	ng	90
43) 2,4,5-Trichlorophenol	8.93	196	5454	2.47	ng	# 77
45) 1,1'-Biphenyl	9.08	154	21744	2.34	ng	96
46) 2-Chloronaphthalene	9.10	162	18061	2.52	ng	# 92
48) Acenaphthylene	9.52	152	34372	2.86	ng	98

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

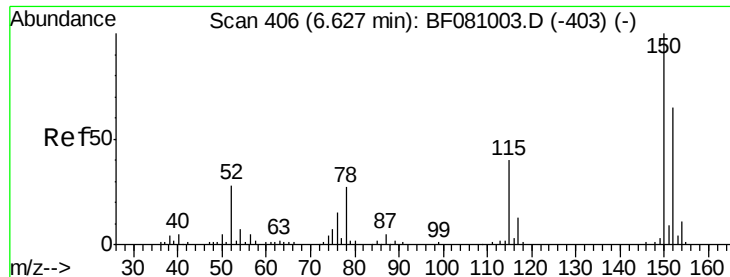
Manual Integrations
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 8/18/2015 5:10:57 PM

Quant Time: Aug 17 17:54:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
49) Dimethylphthalate	9.39	163	22842	2.84	ng	99
50) 2,6-Dinitrotoluene	9.45	165	4537	2.65	ng	94
51) Acenaphthene	9.69	154	19798	2.69	ng	97
52) 3-Nitroaniline	9.61	138	4955	2.56	ng	93
54) Dibenzofuran	9.86	168	27866	2.72	ng	95
55) 4-Nitrophenol	9.78	139	3081	2.15	ng	# 60
56) 2,4-Dinitrotoluene	9.85	165	5558	2.49	ng	# 88
57) Fluorene	10.20	166	21043	2.76	ng	96
58) 2,3,4,6-Tetrachlorophenol	9.98	232	4023	2.33	ng	# 94
59) Diethylphthalate	10.09	149	23525	2.69	ng	96
61) 4-Nitroaniline	10.21	138	5405	2.79	ng	91
62) Azobenzene	10.36	77	24744	2.63	ng	87
65) n-Nitrosodiphenylamine	10.32	169	18543	2.73	ng	99
66) 4-Bromophenyl-phenylether	10.68	248	4826	2.20	ng	# 47
67) Hexachlorobenzene	10.75	284	5252	2.43	ng	# 81
68) Atrazine	10.84	200	4739	2.26	ng	88
70) Phenanthrene	11.15	178	30504	2.77	ng	100
71) Anthracene	11.21	178	29948	2.82	ng	96
72) Carbazole	11.36	167	27027	2.61	ng	# 96
73) Di-n-butylphthalate	11.71	149	34983	2.50	ng	99
74) Fluoranthene	12.33	202	31456	2.43	ng	91
76) Benzidine	12.47	184	13981	2.54	ng	98
77) Pyrene	12.56	202	35625	2.87	ng	98
79) Butylbenzylphthalate	13.20	149	14385	2.37	ng	# 82
80) Benzo(a)anthracene	13.73	228	28117	2.56	ng	98
81) 3,3'-Dichlorobenzidine	13.71	252	9037	2.66	ng	# 95
82) Chrysene	13.78	228	25783	2.71	ng	99
85) Indeno(1,2,3-cd)pyrene	16.32	276	16999	2.96	ng	# 95
89) Benzo(a)pyrene	15.05	252	19067	2.53	ng	97
90) Dibenzo(a,h)anthracene	16.34	278	13677	2.56	ng	# 93
91) Benzo(g,h,i)perylene	16.68	276	13847	2.82	ng	# 88

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



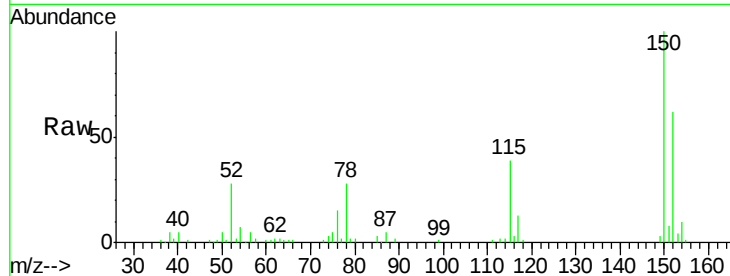
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.62 min Scan# 397
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

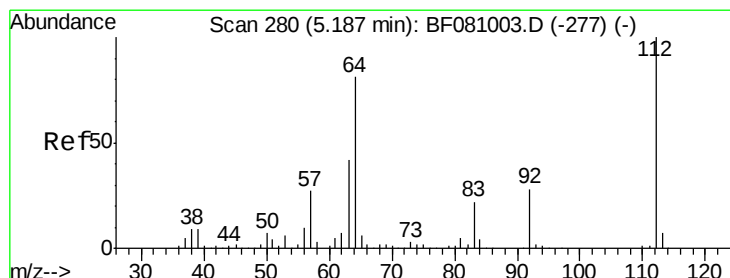
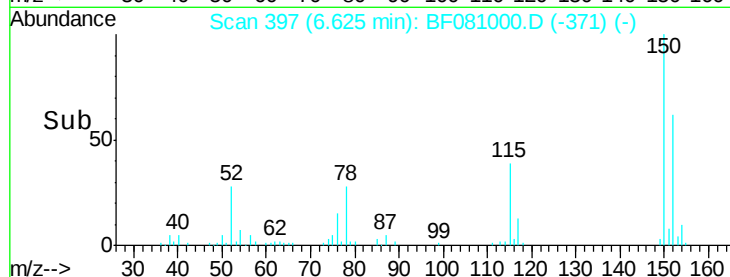
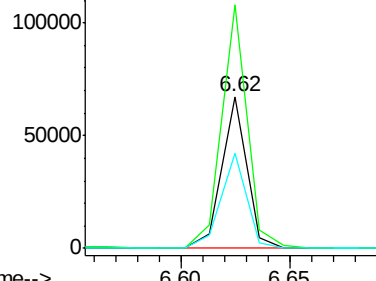
Tgt Ion	Ratio	Resp	Lower	Upper
152	100	53993		
150	160.7	123.8	185.6	
115	63.0	52.1	78.1	

Manual Integrations
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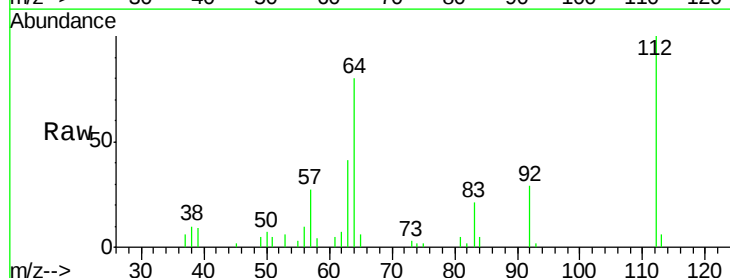


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

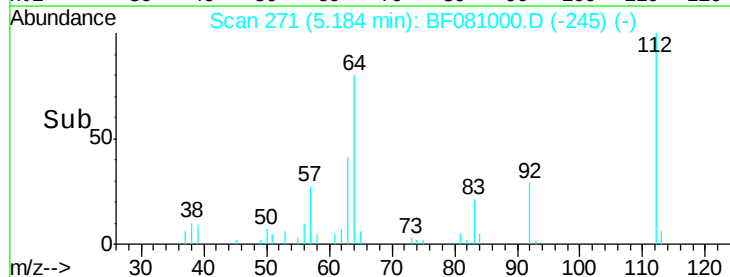
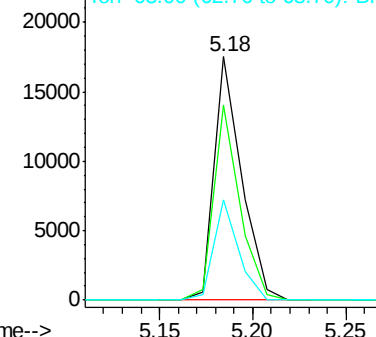


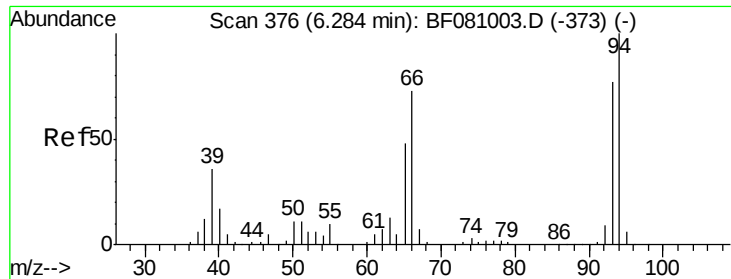
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 2-Fluorophenol
 Concen: 5.16 ng
 RT: 5.18 min Scan# 271
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	17903		
64	80.1	66.9	100.3	
63	41.4	38.1	57.1	



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: 2.69 ng

RT: 6.28 min Scan# 367

Delta R.T. -0.00 min

Lab File: BF081000.D

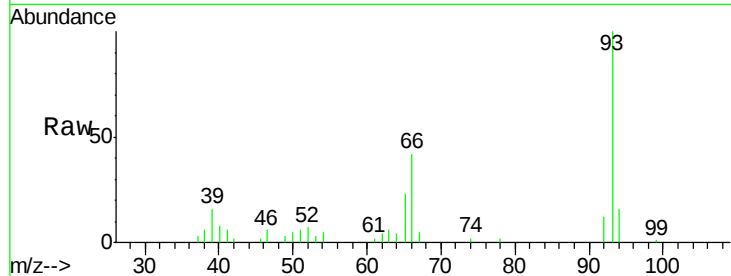
Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

ClientSampleId :

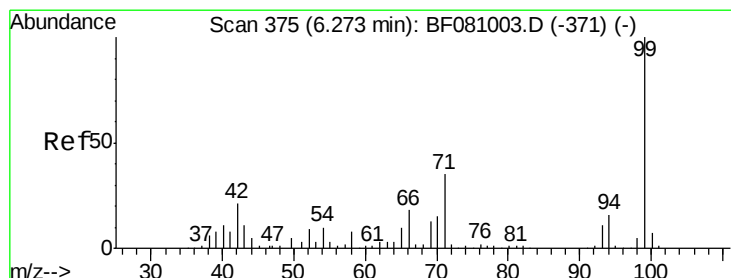
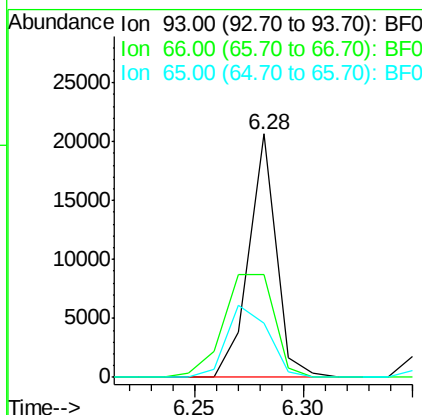
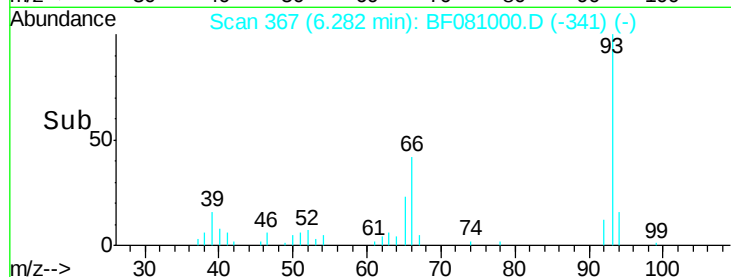
SSTDIC02.5



Tgt Ion:	93	Resp:	18156
Ion	Ratio	Lower	Upper
93	100		
66	42.5	35.6	53.4
65	22.5	18.7	28.1

Manual Integrations
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#7

Phenol-d6

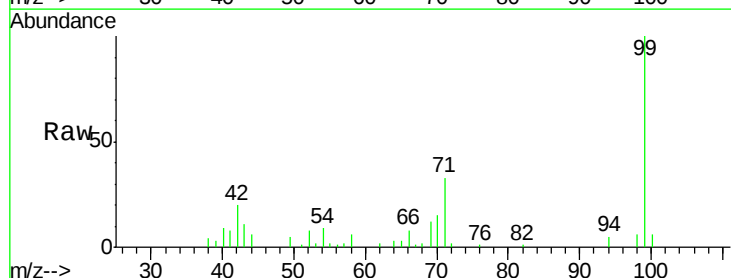
Concen: 5.10 ng

RT: 6.26 min Scan# 365

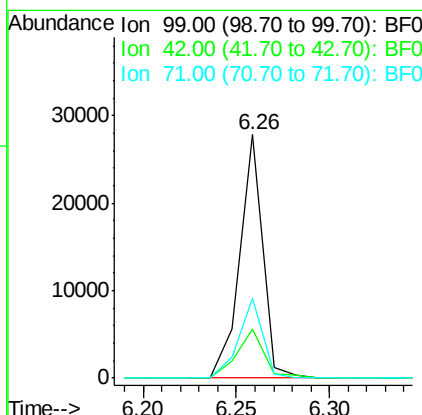
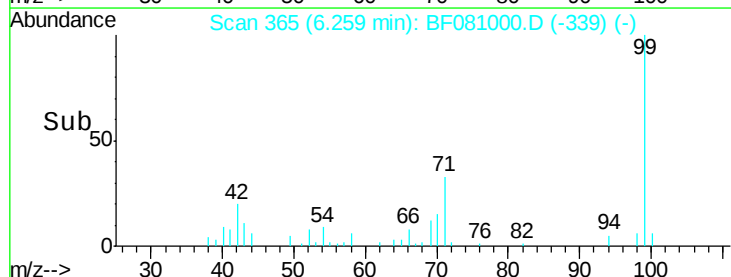
Delta R.T. -0.00 min

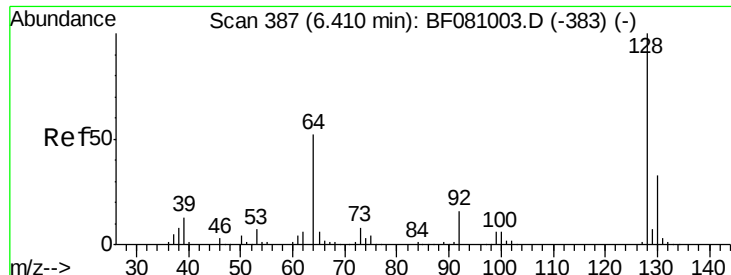
Lab File: BF081000.D

Acq: 17 Aug 2015 12:23



Tgt Ion:	99	Resp:	23995
Ion	Ratio	Lower	Upper
99	100		
42	20.3	19.6	29.4
71	32.7	31.2	46.8





#8

2-Chlorophenol

Concen: 2.62 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

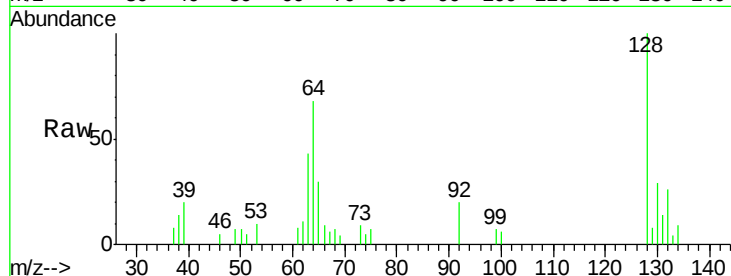
ClientSampleId :

SSTDICC02.5

Tgt Ion:	128	Resp:	10188
Ion Ratio	Lower	Upper	
128	100		
130	29.1	12.5	52.5
64	67.9	46.8	86.8

Manual Integrations
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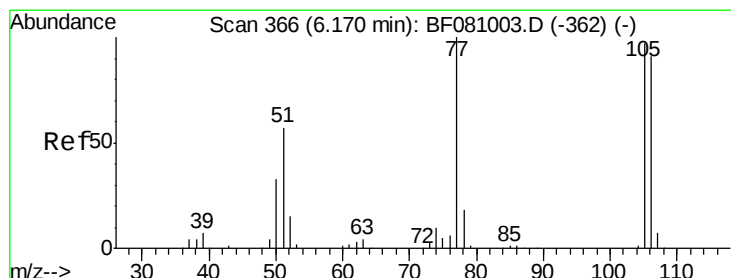
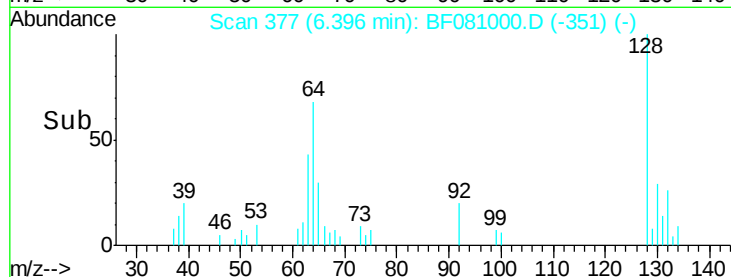
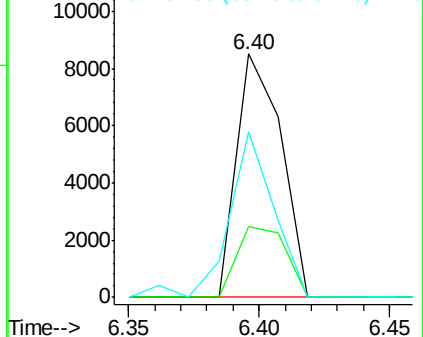
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Abundance Ion 128.00 (127.70 to 128.70): B

Ion 130.00 (129.70 to 130.70): B

Ion 64.00 (63.70 to 64.70): B



#9

Benzaldehyde

Concen: 2.55 ng

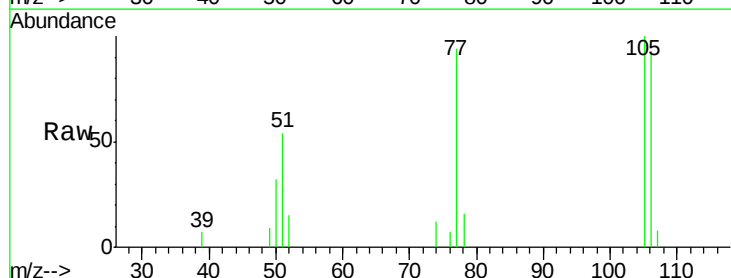
RT: 6.17 min Scan# 357

Delta R.T. 0.01 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

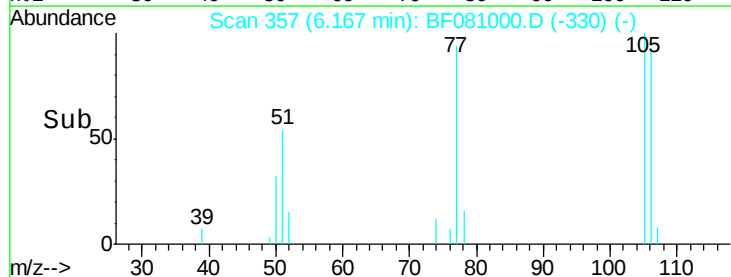
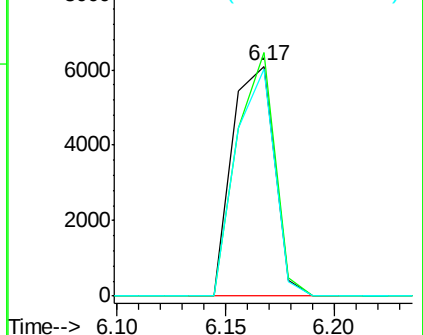
Tgt Ion:	77	Resp:	8192
Ion Ratio	Lower	Upper	
77	100		
105	106.0	69.6	109.6
106	99.1	64.0	104.0

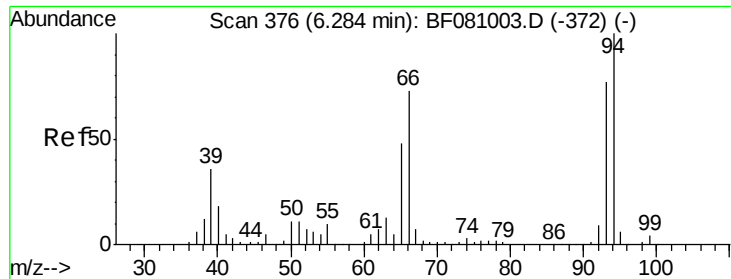


Abundance Ion 77.00 (76.70 to 77.70): B

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B





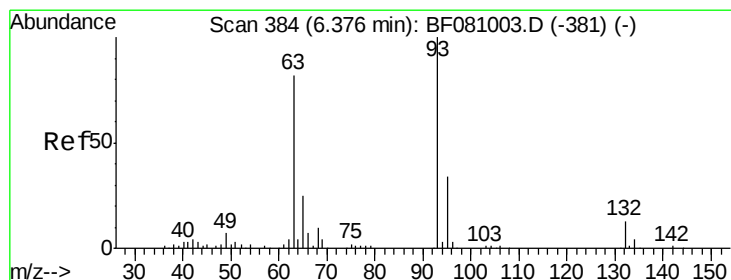
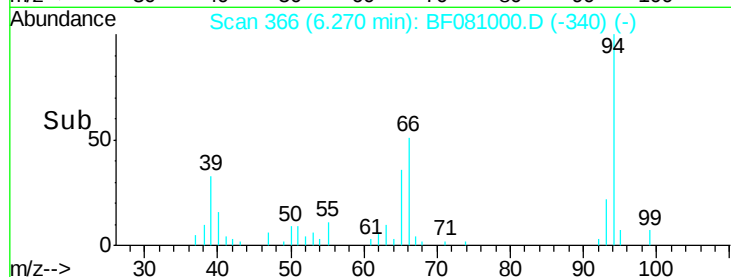
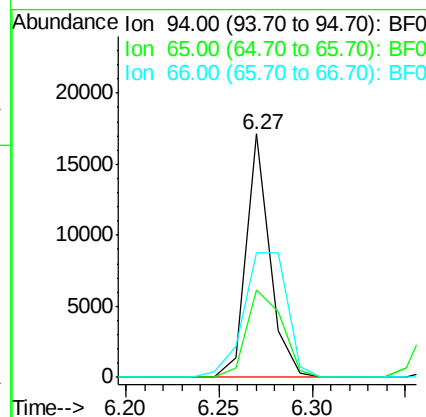
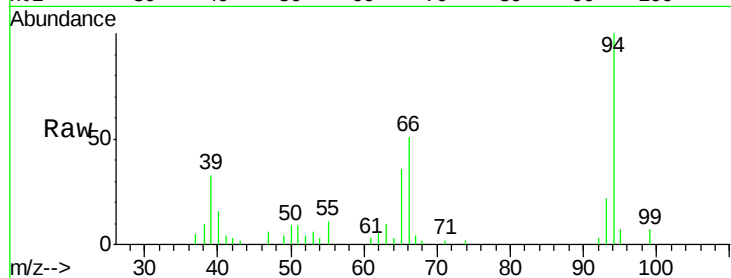
#10
Phenol
Concen: 2.65 ng
RT: 6.27 min Scan# 366
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Lower	Upper
94	100		
65	36.0	28.4	68.4
66	51.2	52.3	92.3#

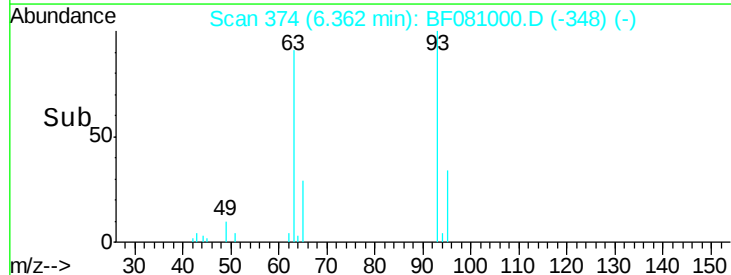
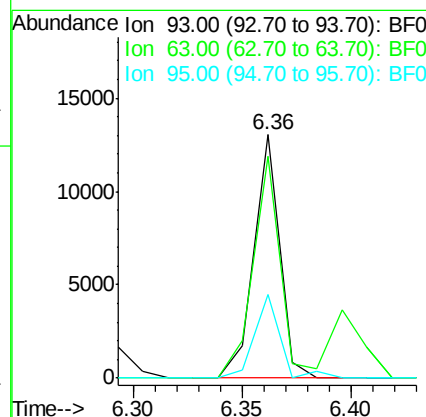
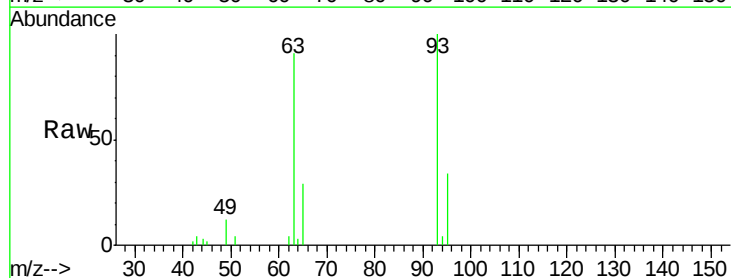
Manual Integrations
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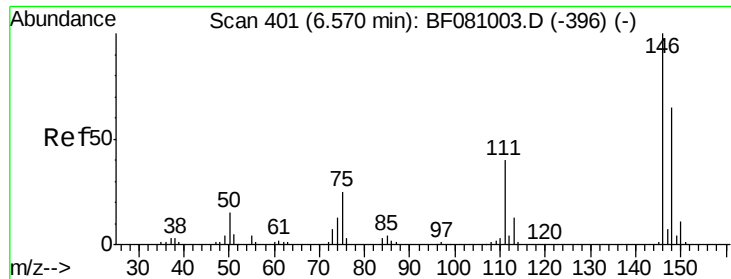
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#11
bis(2-Chloroethyl)ether
Concen: 2.56 ng
RT: 6.36 min Scan# 374
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
93	100		
63	91.1	69.6	109.6
95	34.1	12.3	52.3





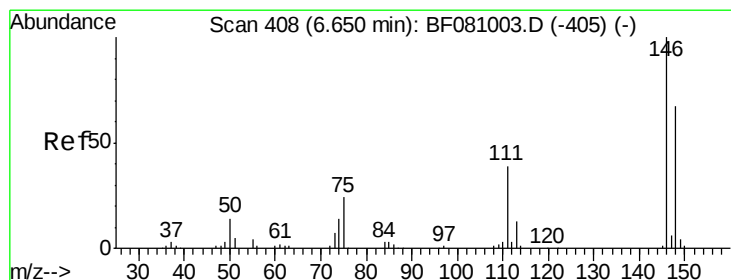
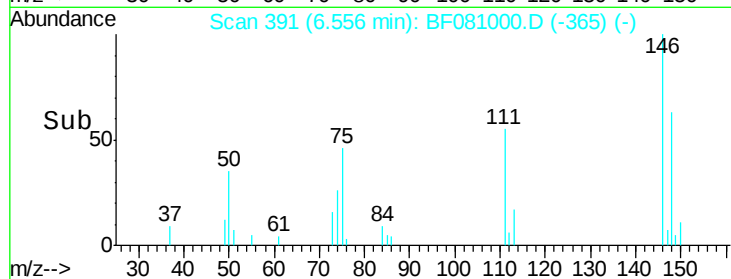
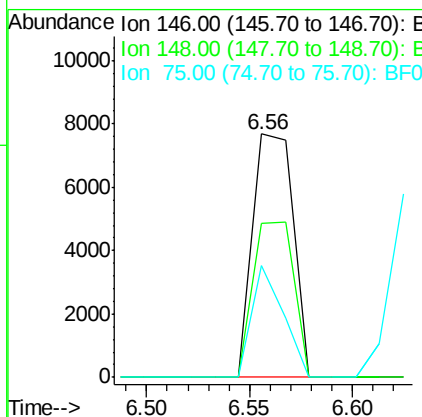
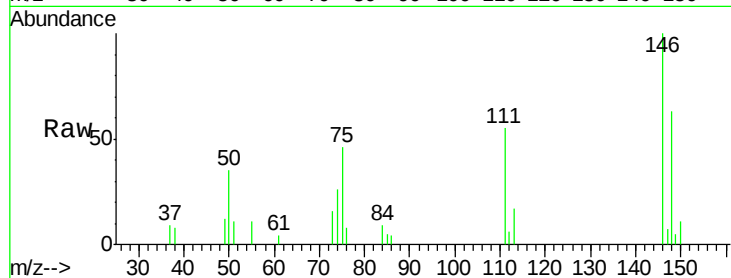
#12
 1,3-Dichlorobenzene
 Concen: 2.52 ng m
 RT: 6.56 min Scan# 391
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	10423		
148	63.4	53.3	79.9	
75	46.1	25.0	37.6	

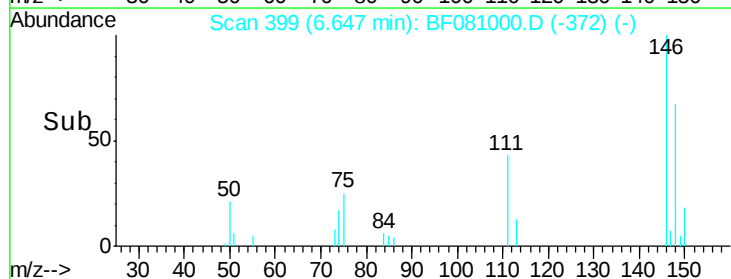
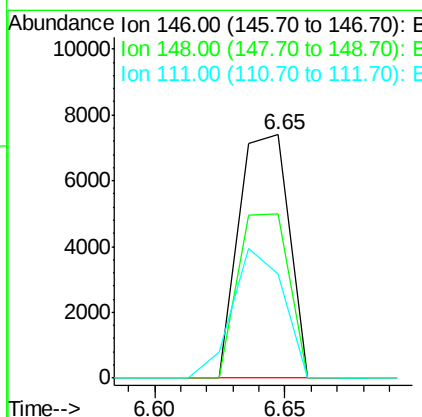
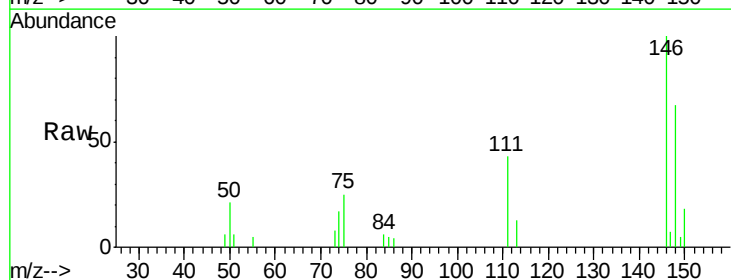
Manual Integrations
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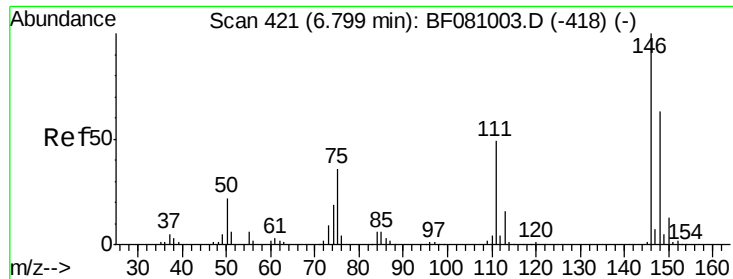
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#13
 1,4-Dichlorobenzene
 Concen: 2.30 ng
 RT: 6.65 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	9975		
148	67.3	52.3	78.5	
111	42.6	34.4	51.6	





#14

1,2-Dichlorobenzene

Concen: 2.57 ng m

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

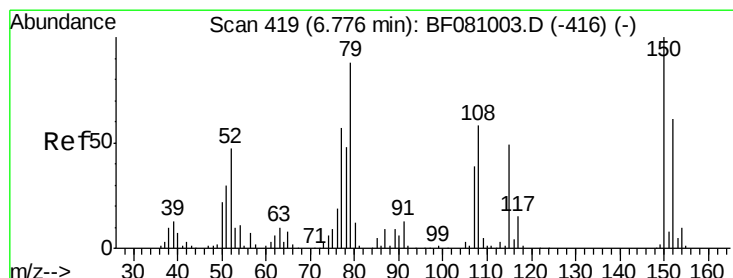
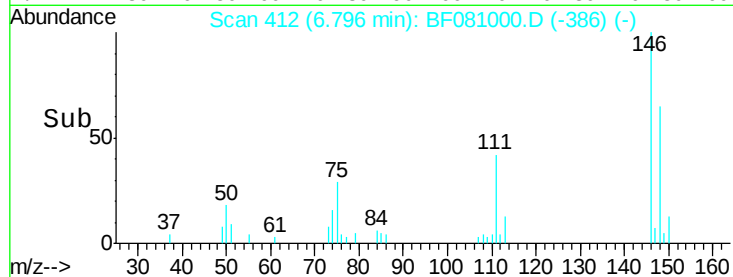
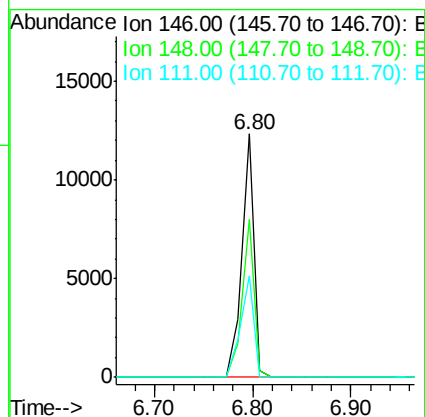
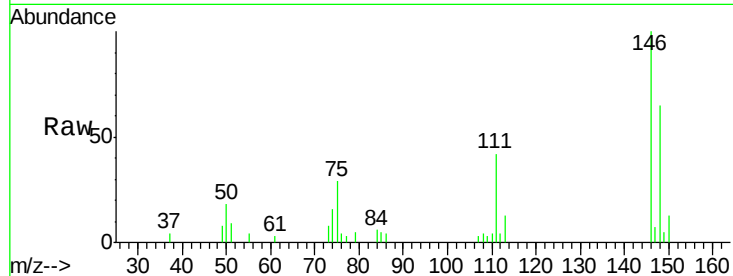
ClientSampleId :

SSTDIC02.5

Tgt Ion:	146	Resp:	10709
Ion Ratio	Lower	Upper	
146	100		
148	64.7	48.7	73.1
111	41.9	42.3	63.5#

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#15

Benzyl Alcohol

Concen: 2.31 ng

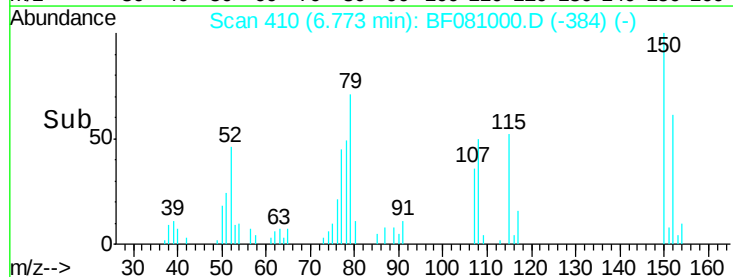
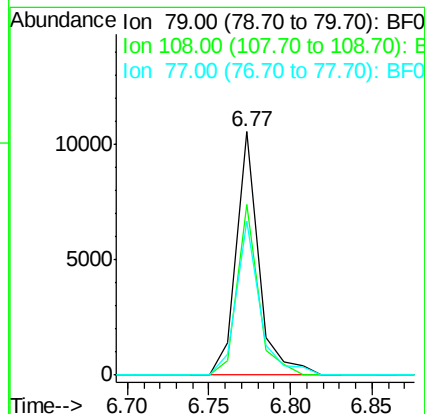
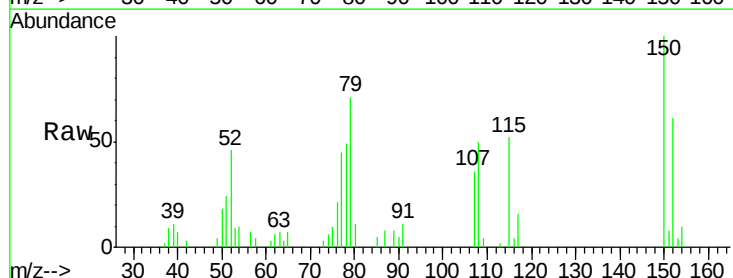
RT: 6.77 min Scan# 410

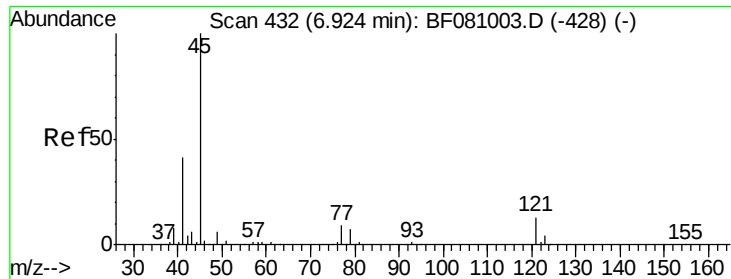
Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Tgt Ion:	79	Resp:	9971
Ion Ratio	Lower	Upper	
79	100		
108	70.3	49.4	74.2
77	63.2	51.4	77.0





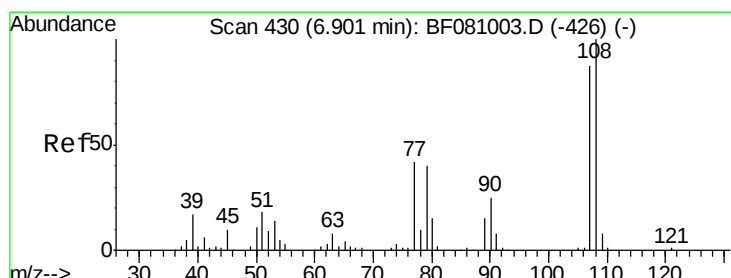
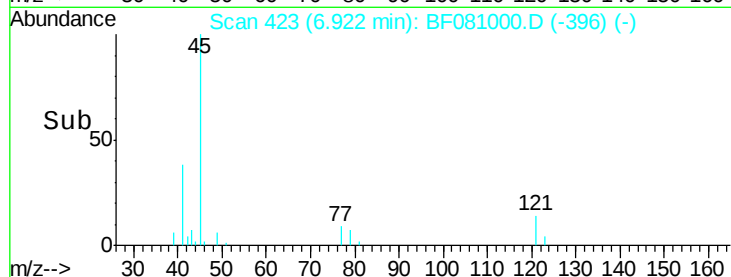
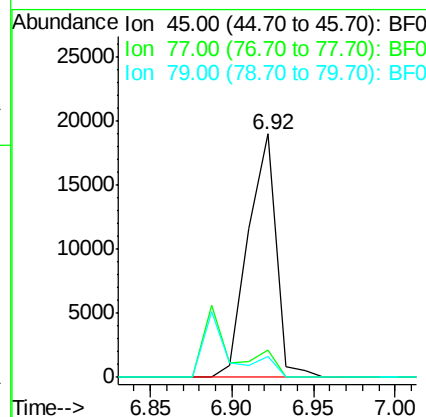
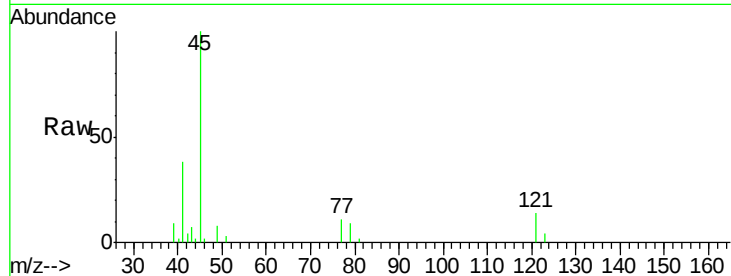
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.46 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.01 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	22580		
77	11.0		0.0	30.2
79	8.7		0.0	28.0

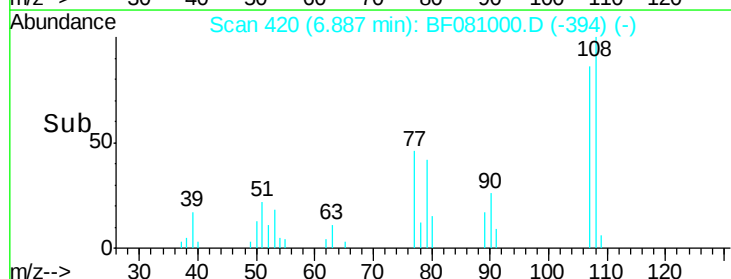
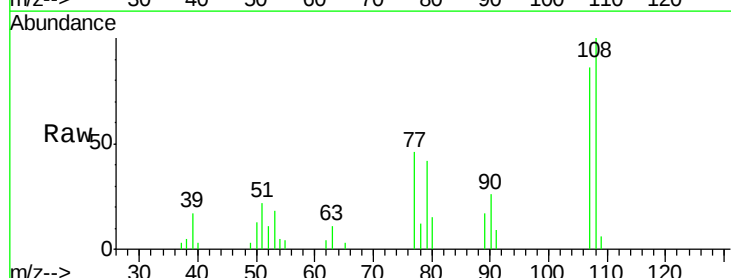
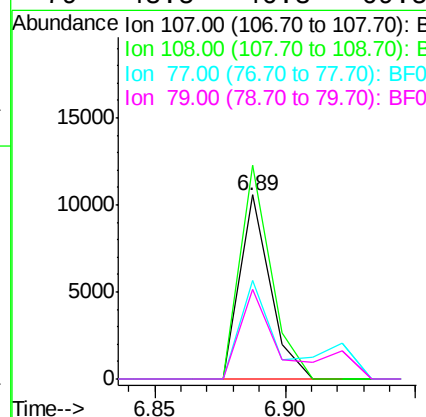
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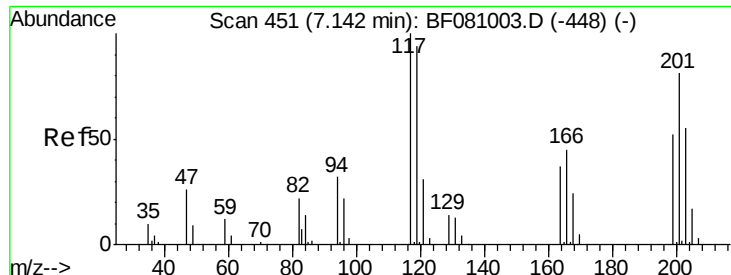
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#17
2-Methylphenol
Concen: 2.47 ng
RT: 6.89 min Scan# 420
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	8613		
108	116.1		90.4	135.6
77	53.6		46.5	69.7
79	48.5		46.3	69.5





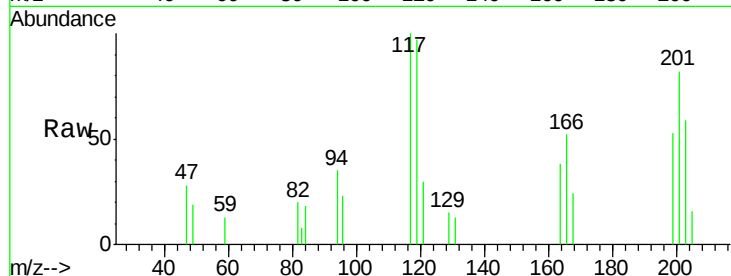
#18
Hexachloroethane
Concen: 2.40 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

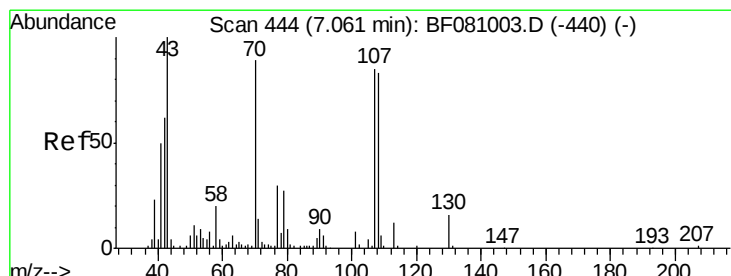
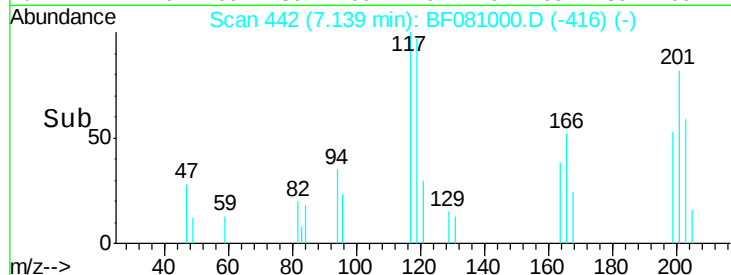
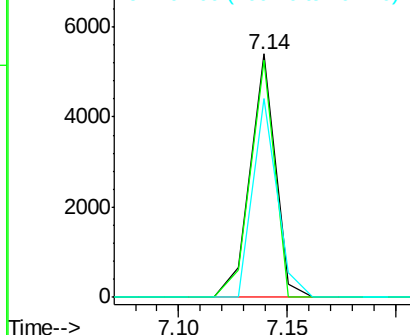
Tgt Ion	Ratio	Resp	Lower	Upper
117	100	4356		
119	97.3	77.9	116.9	
201	81.7	61.3	91.9	

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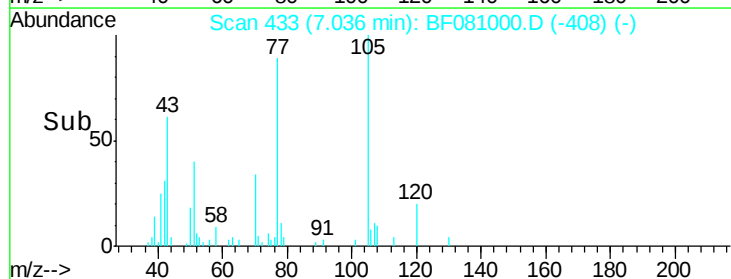
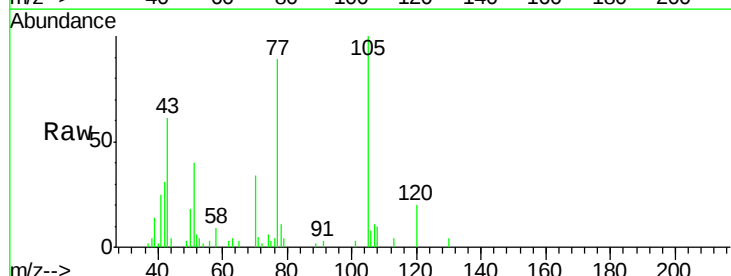
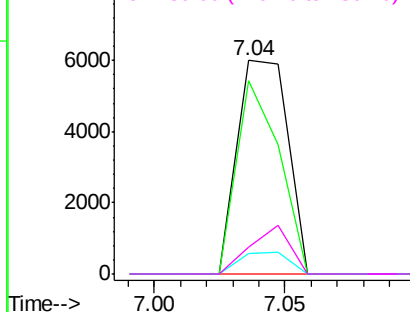
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

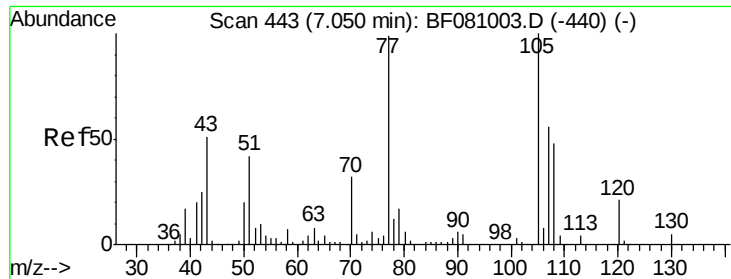


#19
n-Nitroso-di-n-propylamine
Concen: 2.19 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.01 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	8169		
42	90.7	65.0	97.4	
101	9.8	7.4	11.2	
130	12.3	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): E
Ion 130.00 (129.70 to 130.70): E





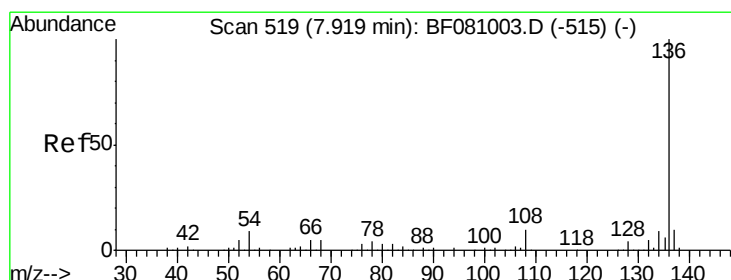
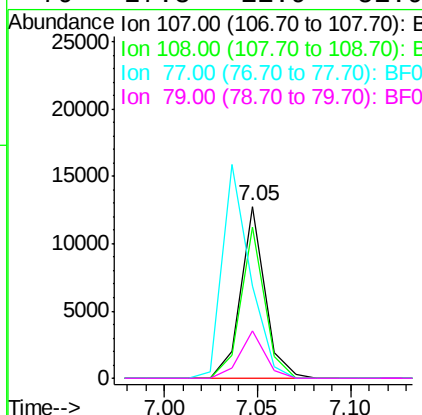
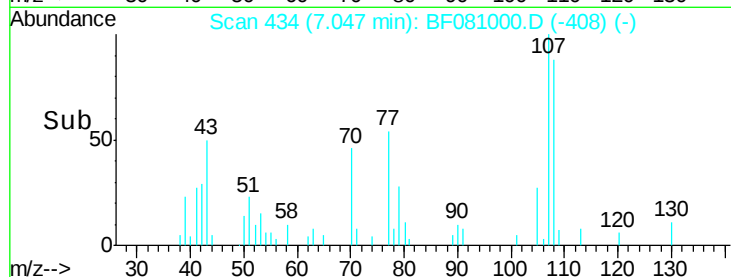
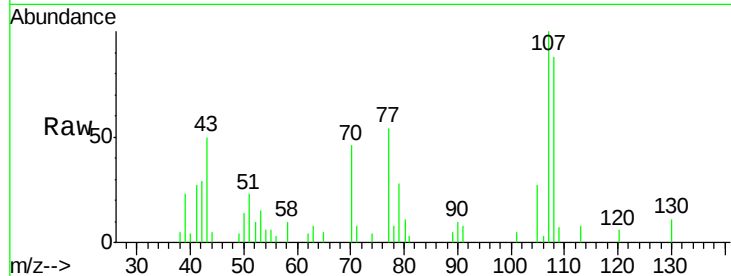
#20
3+4-Methylphenols
Concen: 2.56 ng
RT: 7.05 min Scan# 434
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion:	107	Resp:	11661
Ion Ratio	Lower	Upper	
107	100		
108	87.9	66.1	106.1
77	53.7	139.3	179.3#
79	27.8	11.9	51.9

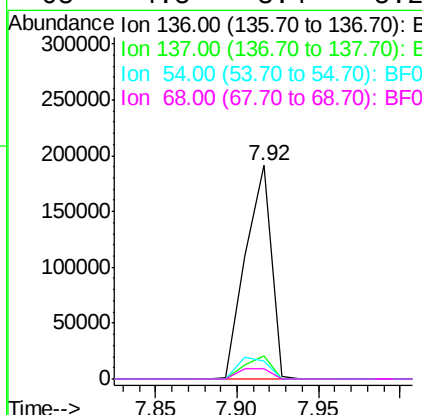
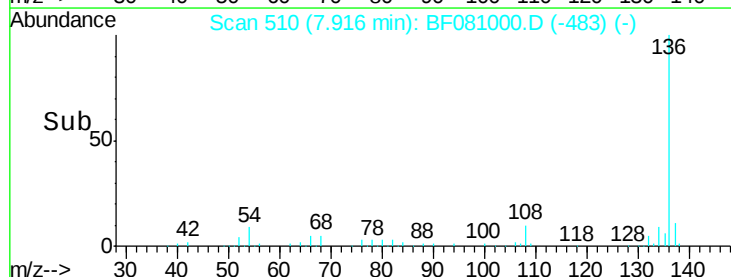
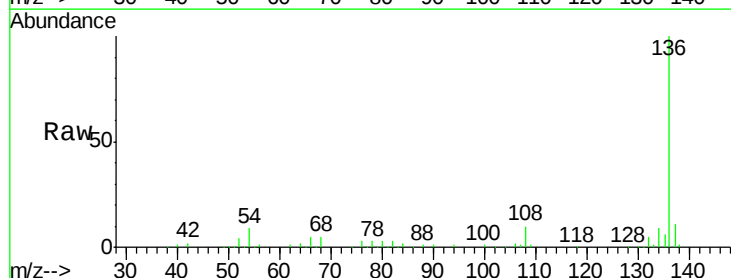
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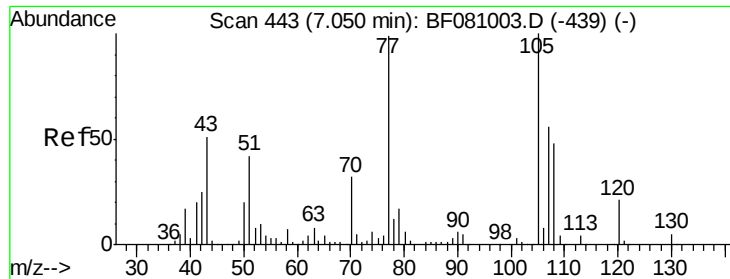
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion:	136	Resp:	209469
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.2	12.2
54	8.5	7.7	11.5
68	4.5	3.4	5.2





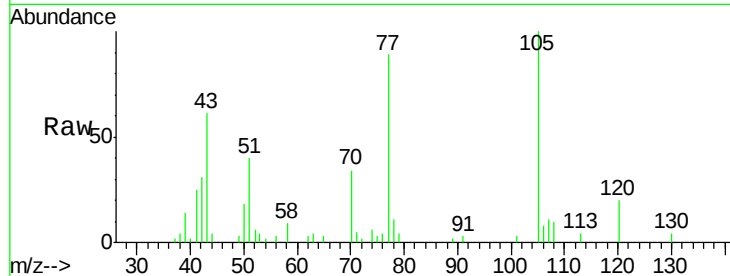
#22
Acetophenone
Concen: 2.53 ng
RT: 7.04 min Scan# 433
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		14876		
71	5.4	3.0	4.6#		
51	39.9	39.8	59.8		
120	20.1	15.8	23.8		

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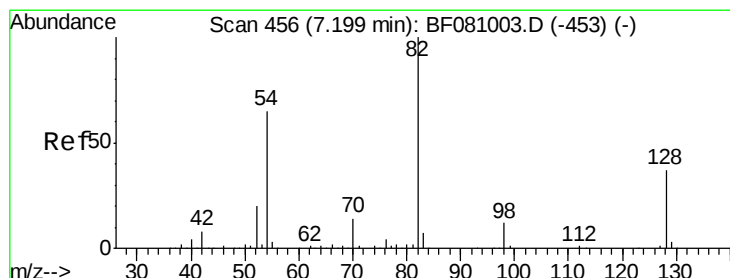
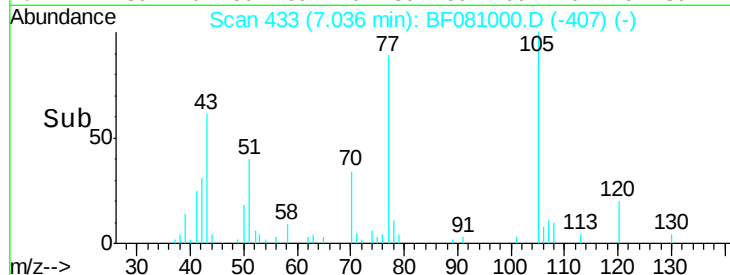
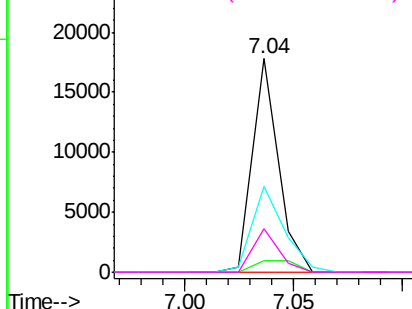


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

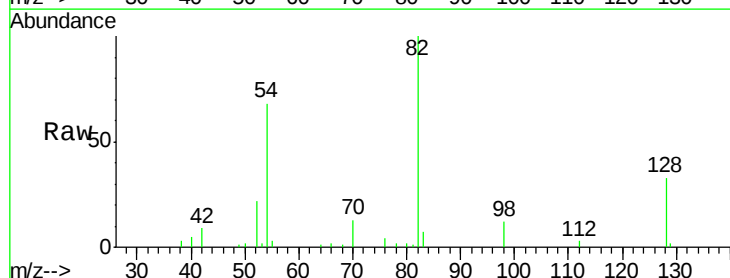
Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E



#23
Nitrobenzene-d5
Concen: 4.78 ng
RT: 7.18 min Scan# 446
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

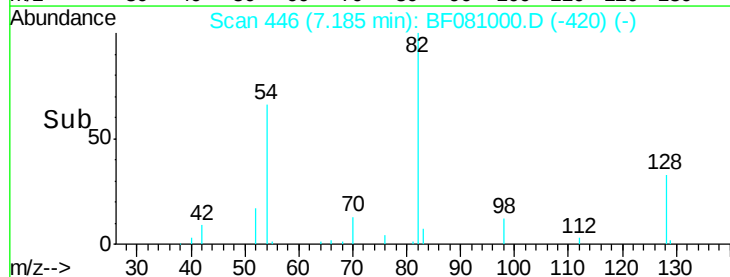
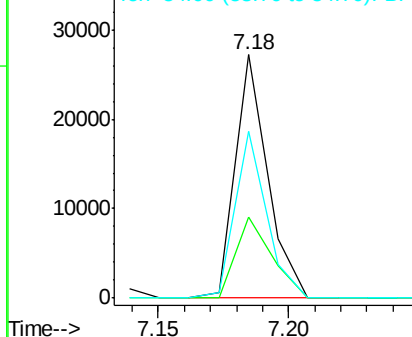
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		23642		
128	33.4	28.6	42.8		
54	68.3	55.1	82.7		

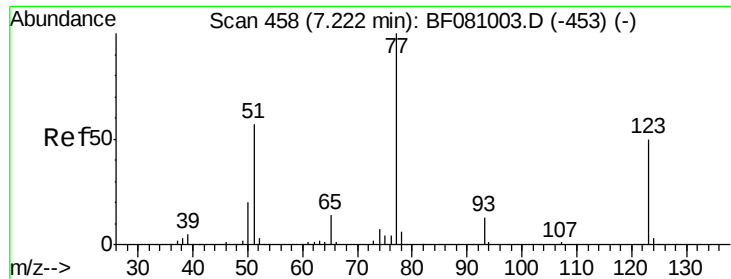


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#24

Nitrobenzene

Concen: 2.78 ng

RT: 7.21 min Scan# 448

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

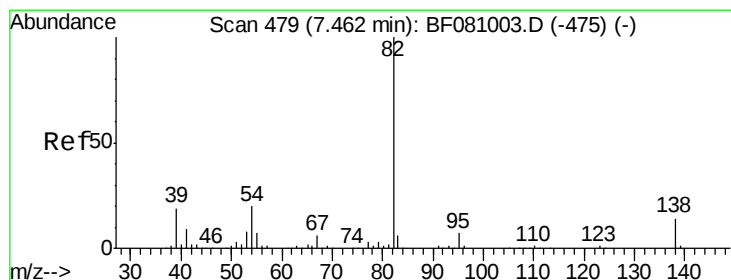
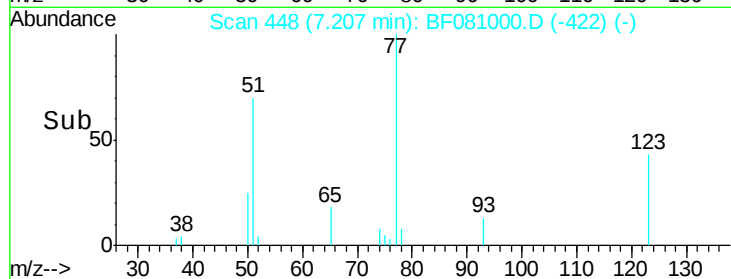
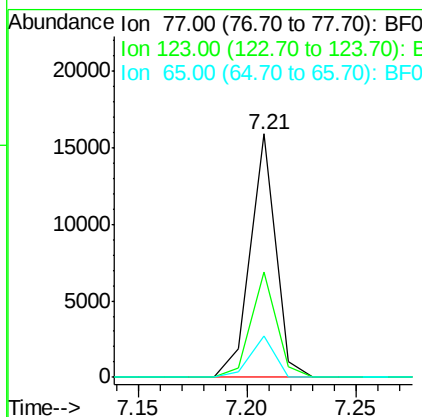
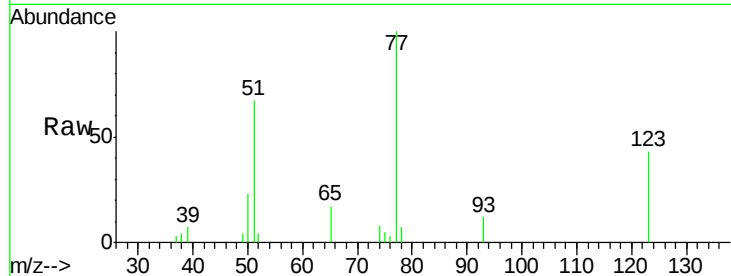
ClientSampleId :

SSTDIC02.5

Tgt Ion:	77	Resp:	12891
Ion Ratio	Lower	Upper	
77	100		
123	43.2	32.9	49.3
65	17.0	12.5	18.7

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#25

Isophorone

Concen: 2.22 ng

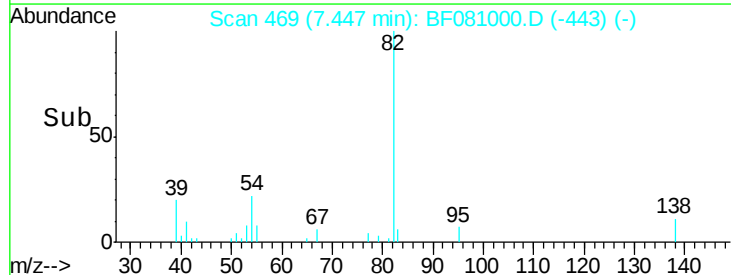
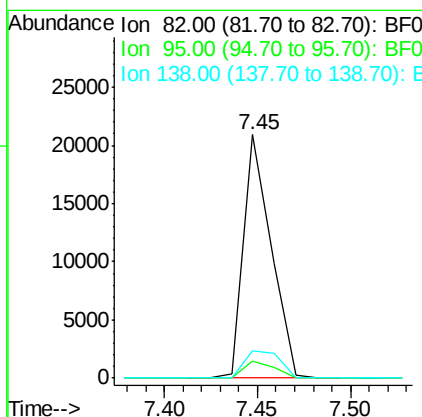
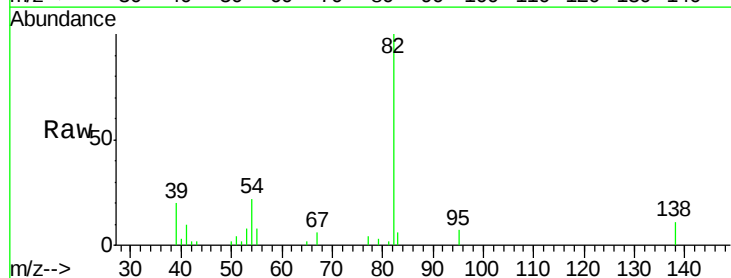
RT: 7.45 min Scan# 469

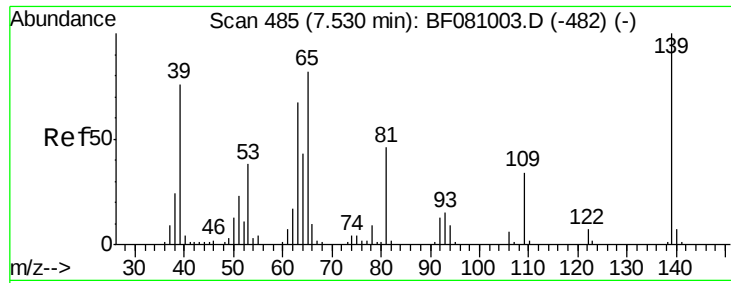
Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Tgt Ion:	82	Resp:	21548
Ion Ratio	Lower	Upper	
82	100		
95	6.8	6.2	9.2
138	11.3	10.5	15.7





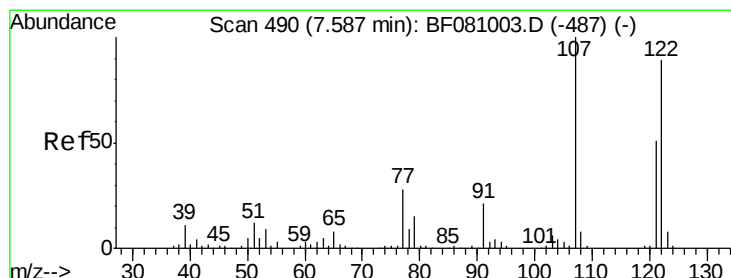
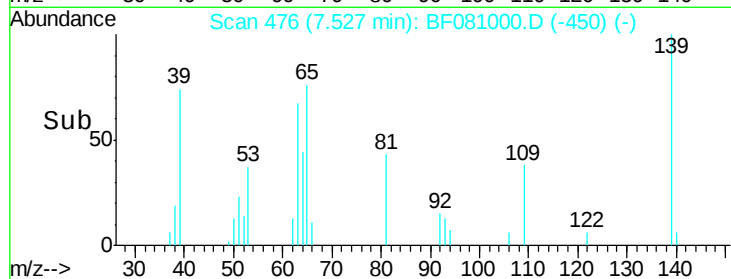
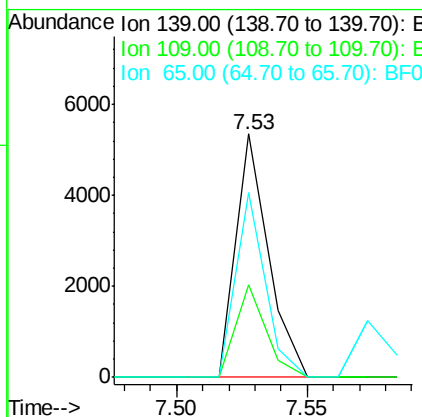
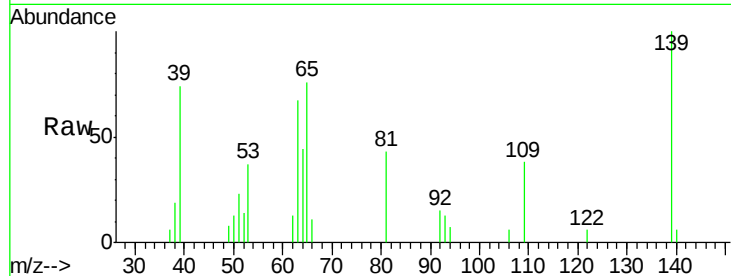
#26
 2-Nitrophenol
 Concen: 2.24 ng
 RT: 7.53 min Scan# 476
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	4677		
109	38.2	32.1	48.1	
65	75.7	69.9	104.9	

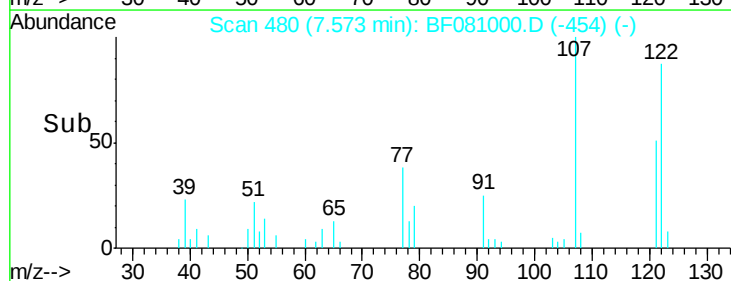
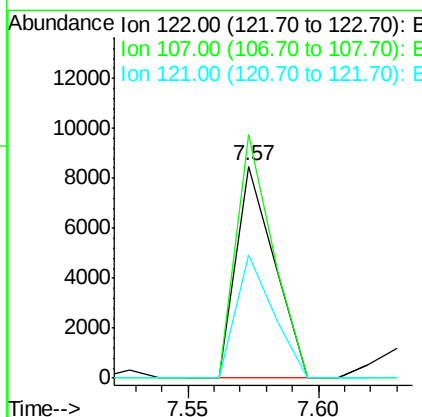
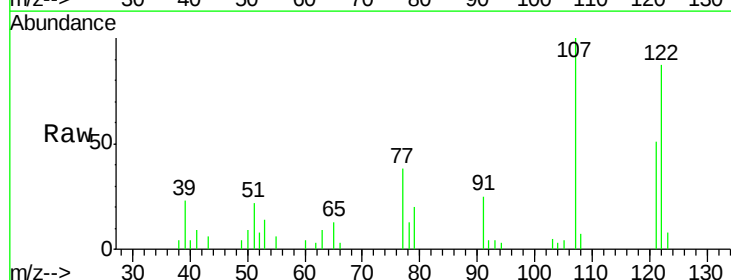
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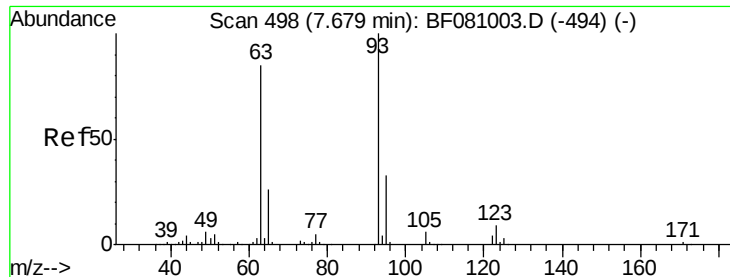
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#27
 2,4-Dimethylphenol
 Concen: 2.38 ng
 RT: 7.57 min Scan# 480
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	8677		
107	114.8	103.8	155.6	
121	58.2	47.0	70.4	





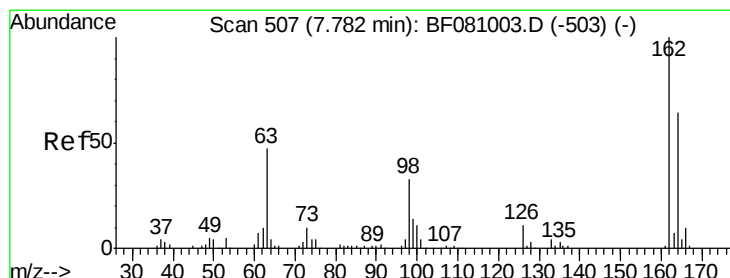
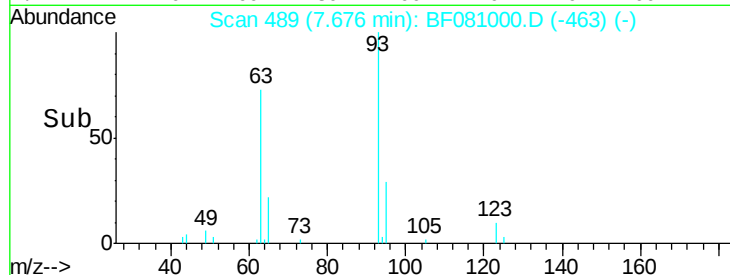
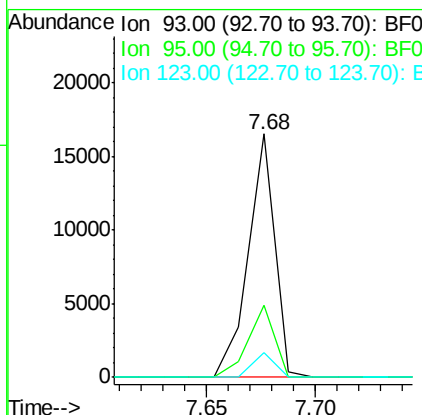
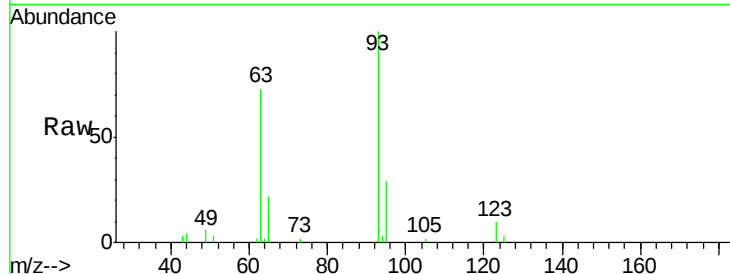
#28
 bis(2-Chloroethoxy)methane
 Concen: 2.63 ng
 RT: 7.68 min Scan# 489
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	13933		
95	29.5	25.8	38.8	
123	10.2	7.4	11.0	

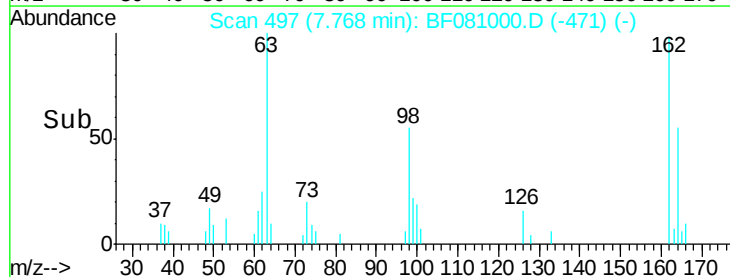
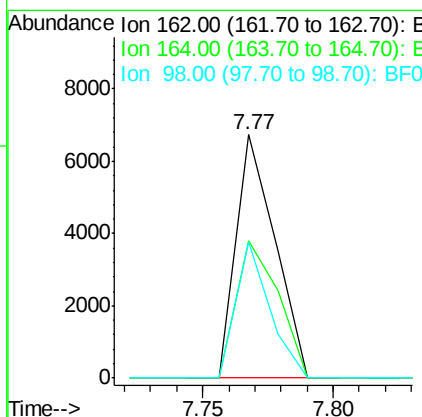
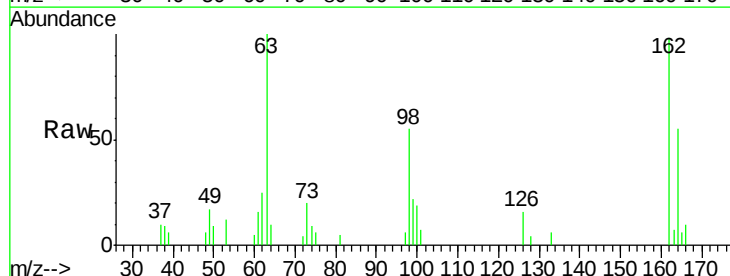
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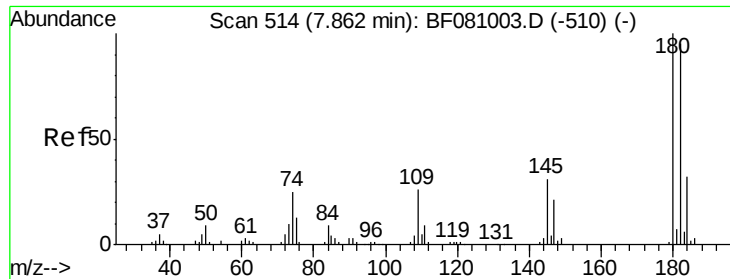
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#29
 2,4-Dichlorophenol
 Concen: 2.33 ng
 RT: 7.77 min Scan# 497
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	7036		
164	56.3	43.2	83.2	
98	56.1	12.3	52.3	





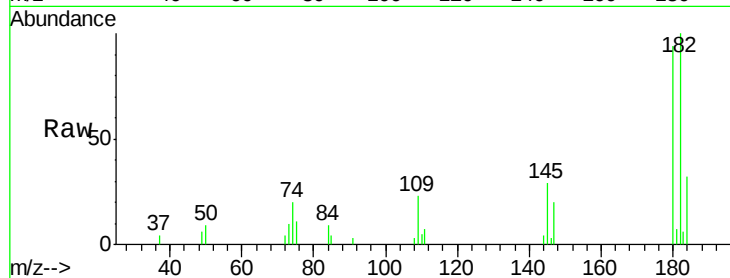
#30
 1,2,4-Trichlorobenzene
 Concen: 2.52 ng
 RT: 7.86 min Scan# 505
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

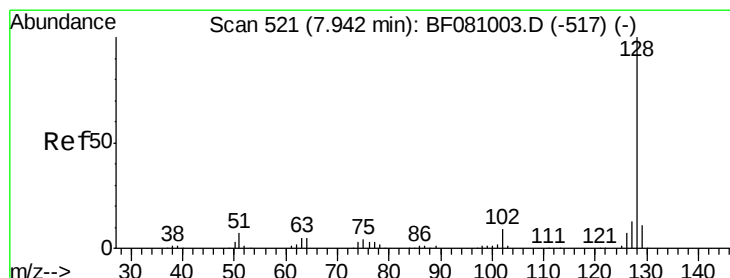
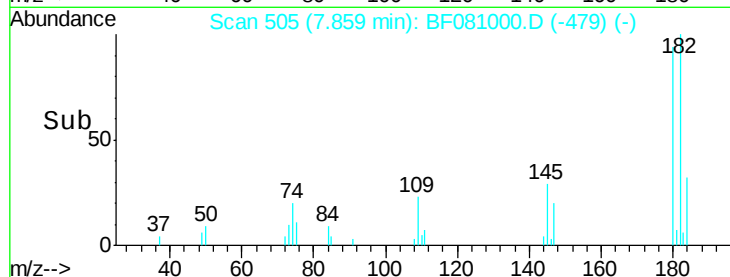
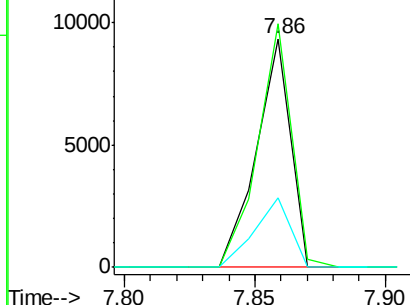
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	8558		
182	106.7	76.4	114.6	
145	30.7	25.4	38.2	

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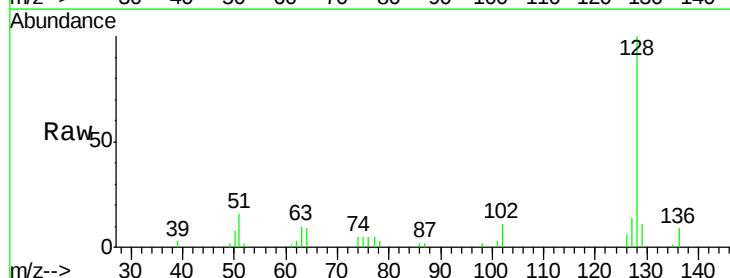


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

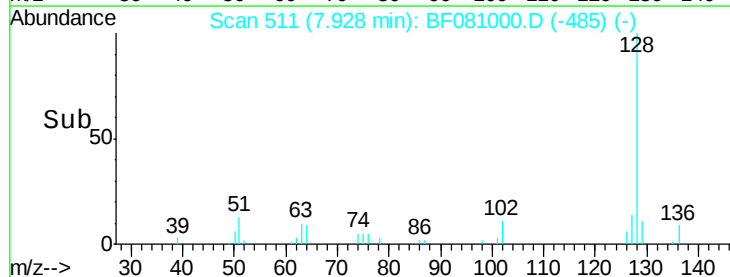
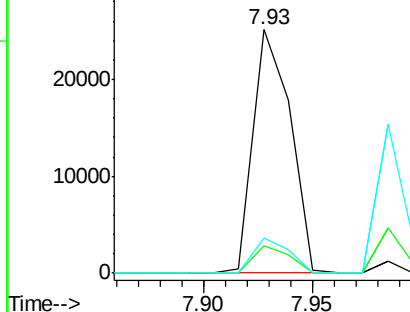


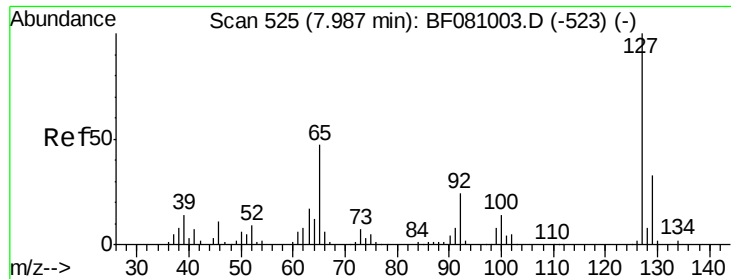
#31
 Naphthalene
 Concen: 2.44 ng
 RT: 7.93 min Scan# 511
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	30019		
129	11.3	8.4	12.6	
127	14.2	10.6	16.0	



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





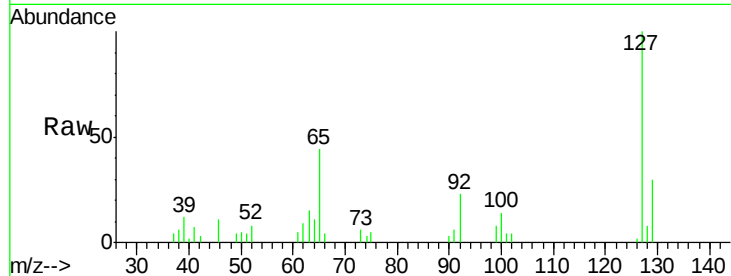
#33
4-Chloroaniline
Concen: 2.72 ng
RT: 7.98 min Scan# 516
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

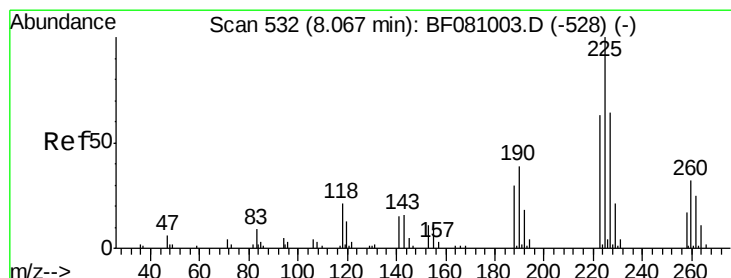
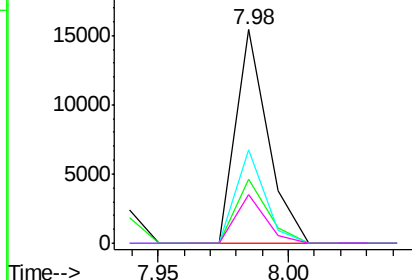
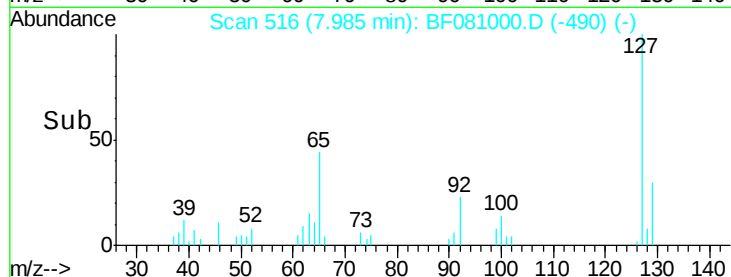
Tgt Ion	Ratio	Resp	Lower	Upper
127	100	13151		
129	29.9	25.2	37.8	
65	43.9	37.8	56.6	
92	22.8	19.5	29.3	

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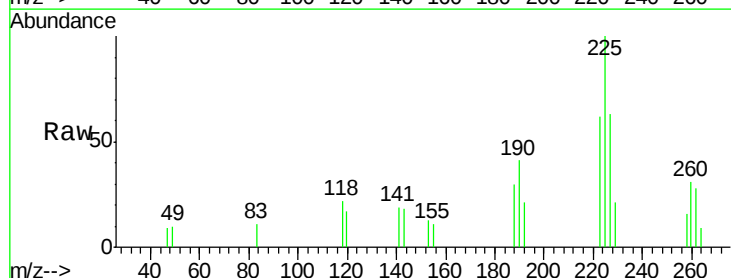


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

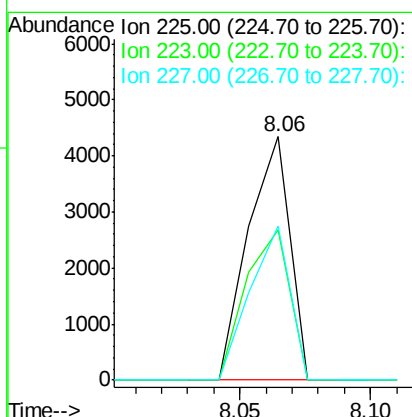
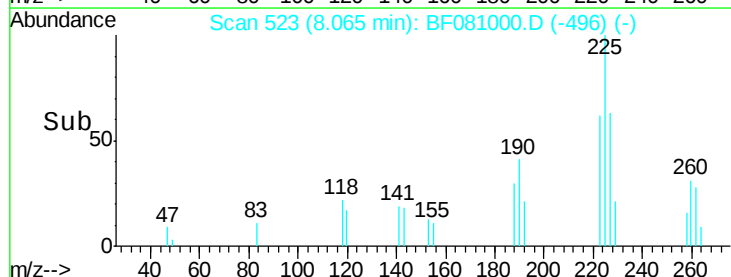


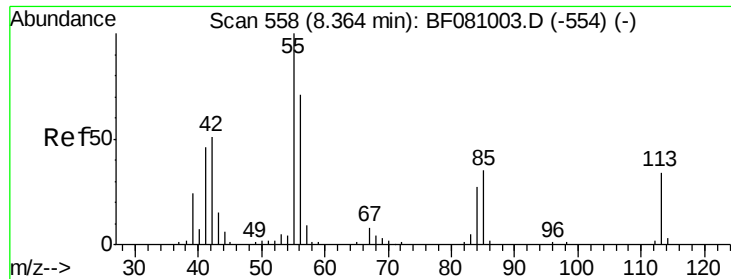
#34
Hexachlorobutadiene
Concen: 2.26 ng
RT: 8.06 min Scan# 523
Delta R.T. 0.01 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	4858		
223	61.9	52.6	79.0	
227	63.2	51.1	76.7	



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





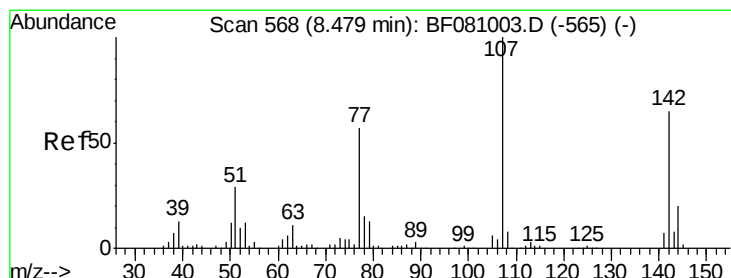
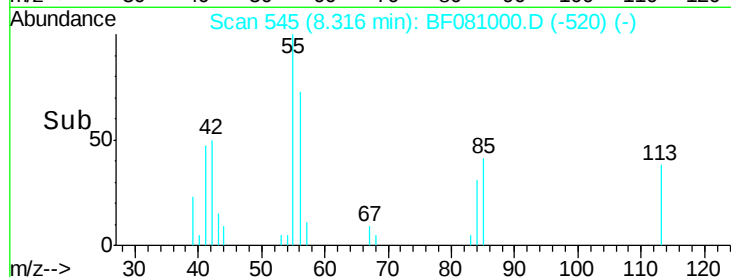
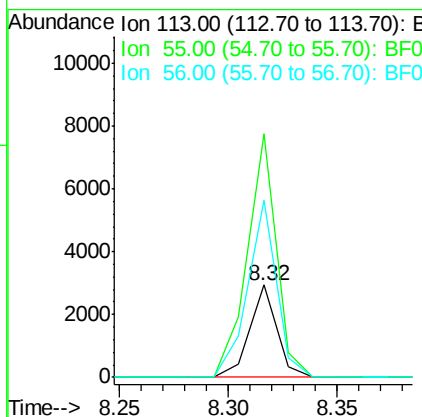
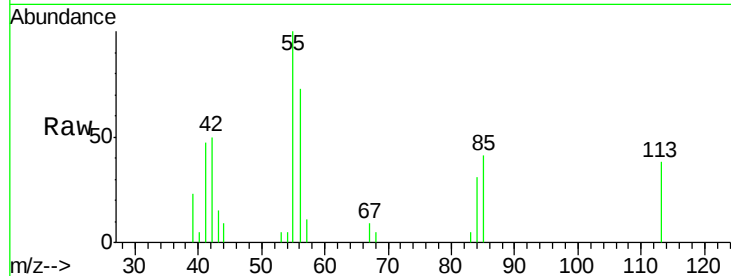
#35
 Caprolactam
 Concen: 2.43 ng
 RT: 8.32 min Scan# 545
 Delta R.T. -0.01 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	263.8	280.4	320.4#
56	192.1	205.9	245.9#

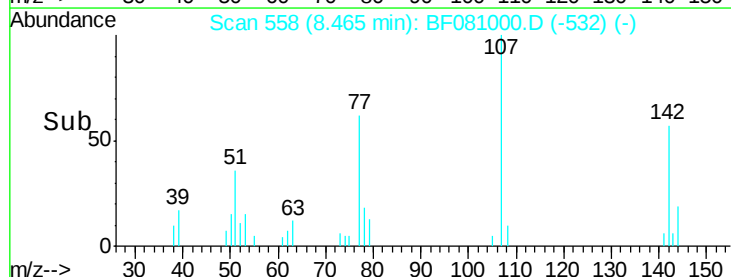
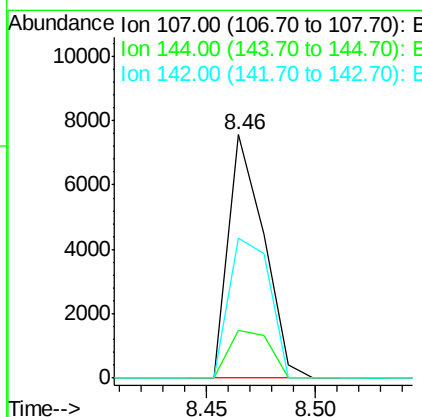
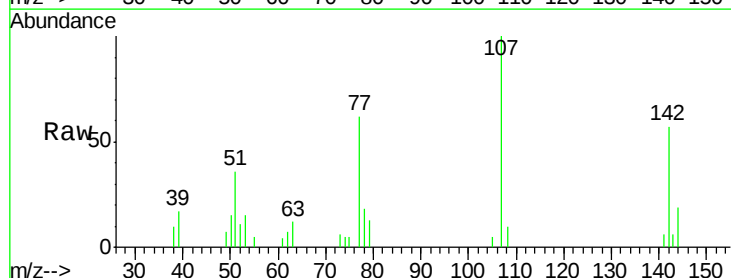
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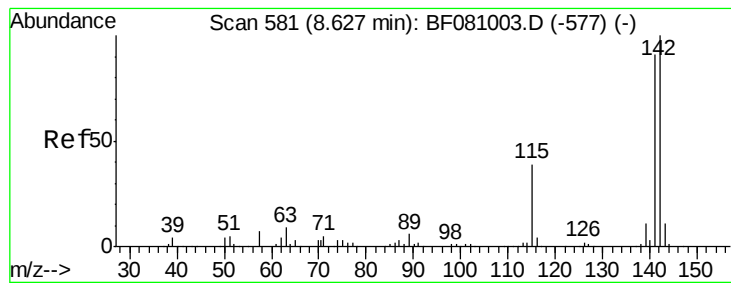
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 8/18/2015 5:10:57 PM



#36
 4-Chloro-3-methylphenol
 Concen: 2.05 ng
 RT: 8.46 min Scan# 558
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
107	100		
144	19.4	17.2	25.8
142	57.4	54.9	82.3





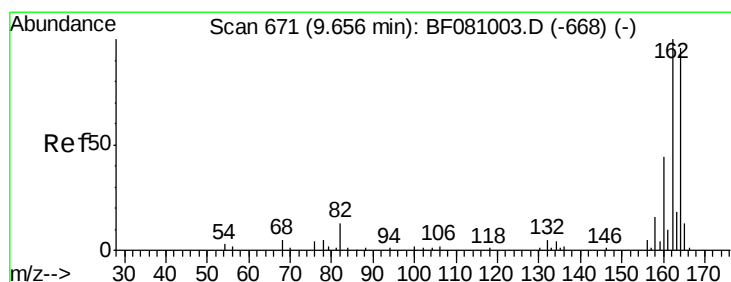
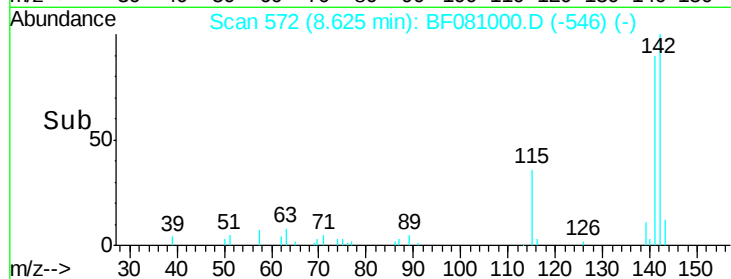
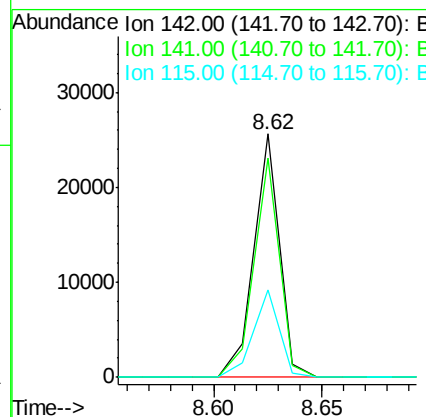
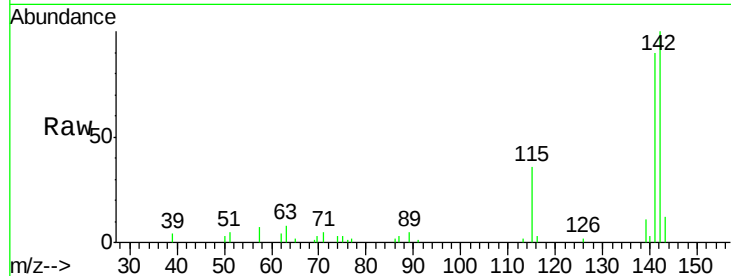
#37
 2-Methylnaphthalene
 Concen: 2.60 ng
 RT: 8.62 min Scan# 572
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.4	107.2
115	35.9	33.4	50.0

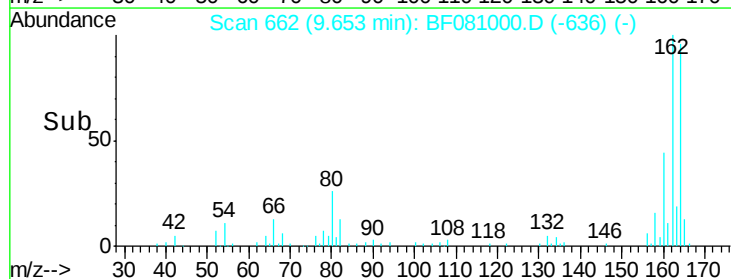
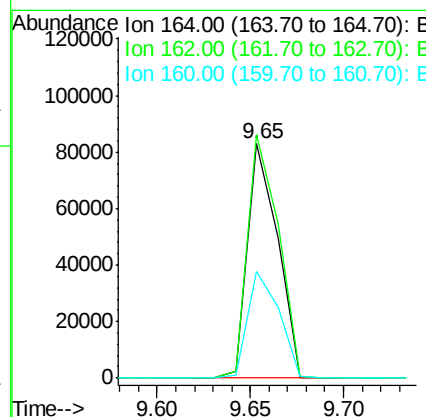
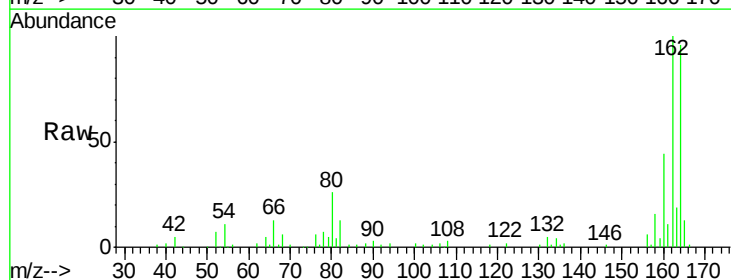
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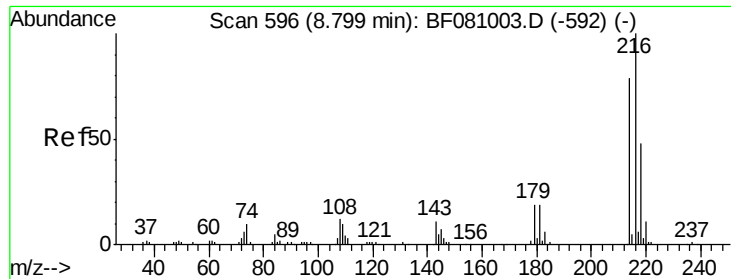
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#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.65 min Scan# 662
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	83.8	125.8
160	45.7	39.8	59.8





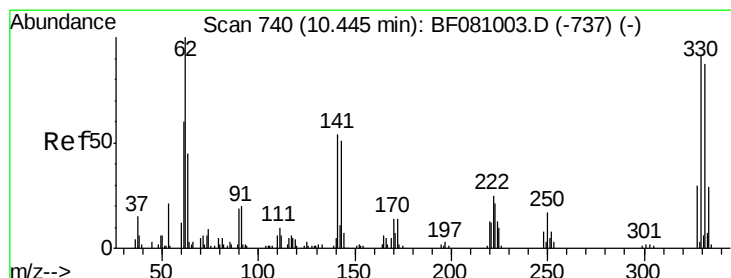
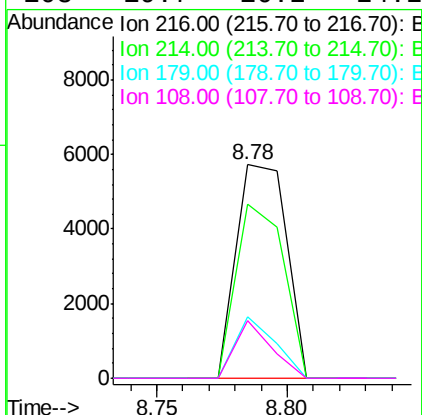
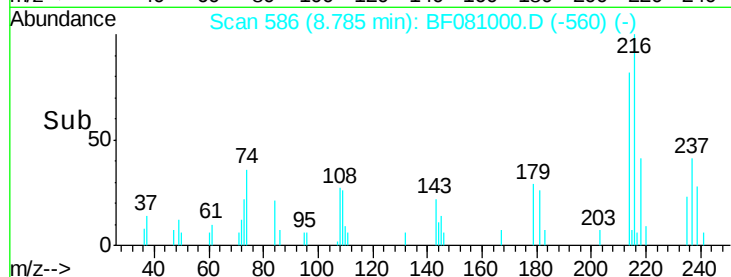
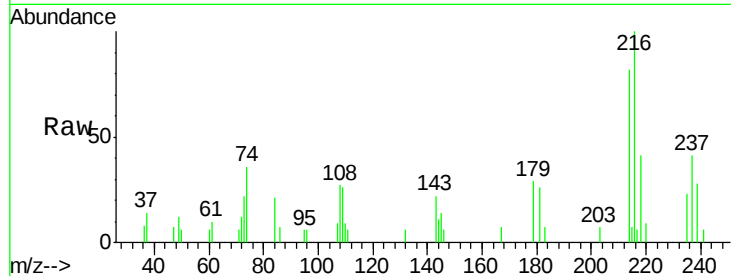
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.37 ng
 RT: 8.78 min Scan# 586
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	63.8	95.8
179	22.9	17.8	26.8
108	19.7	16.2	24.2

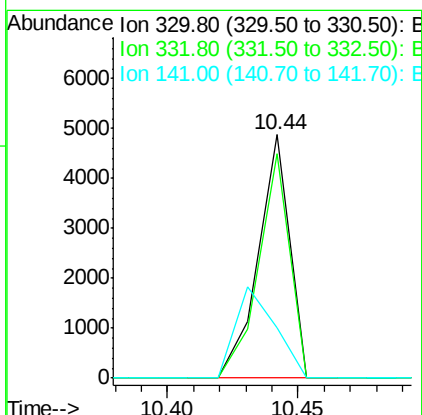
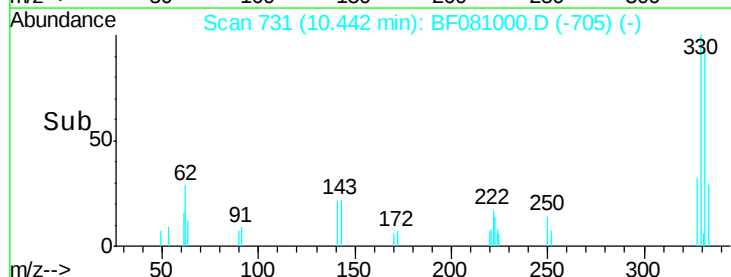
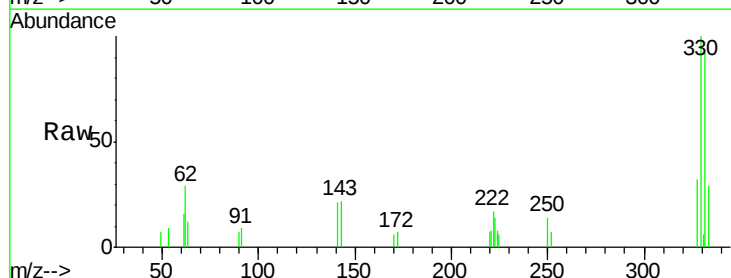
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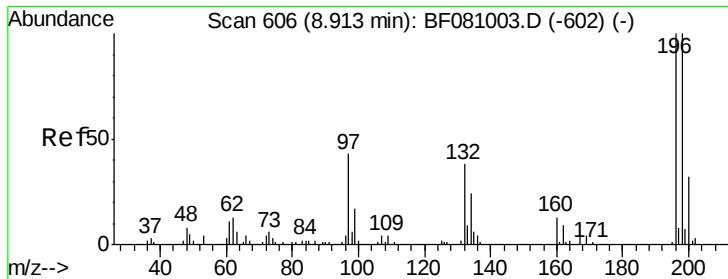
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#41
 2,4,6-Tribromophenol
 Concen: 4.71 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.0	77.3	115.9
141	47.4	44.9	67.3





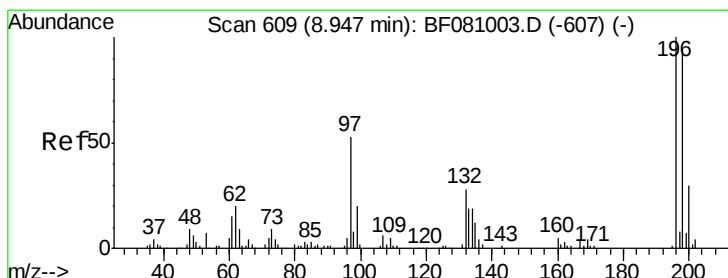
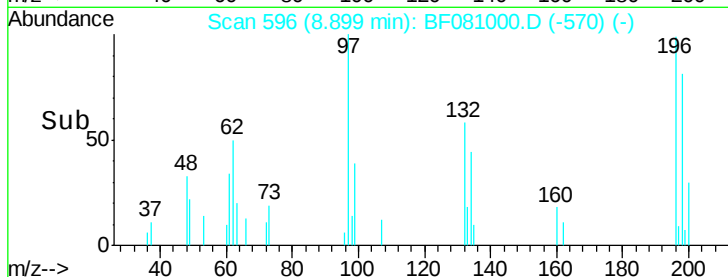
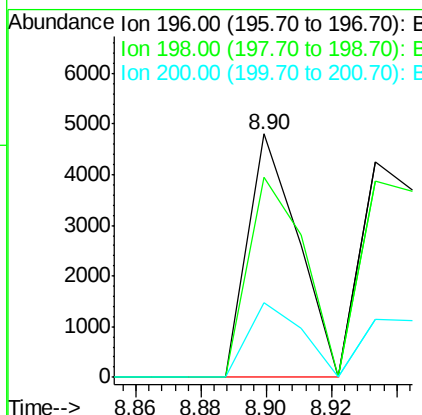
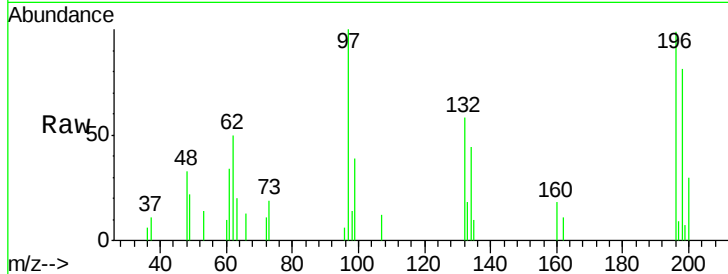
#42
 2,4,6-Trichlorophenol
 Concen: 2.25 ng
 RT: 8.90 min Scan# 596
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5090		
198	82.4	74.6	111.8	
200	30.9	22.7	34.1	

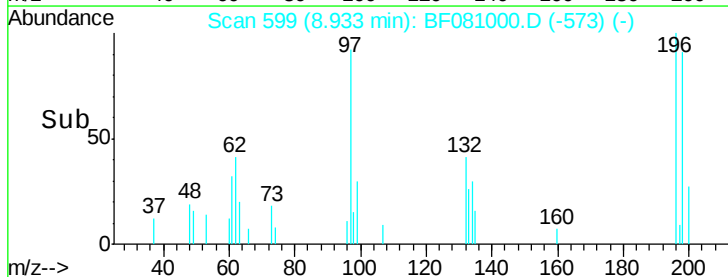
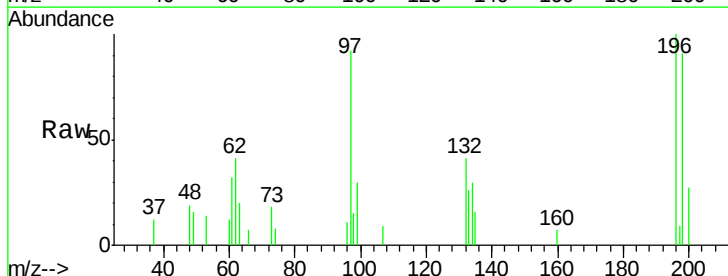
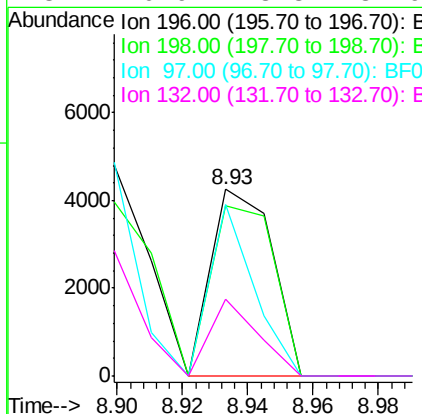
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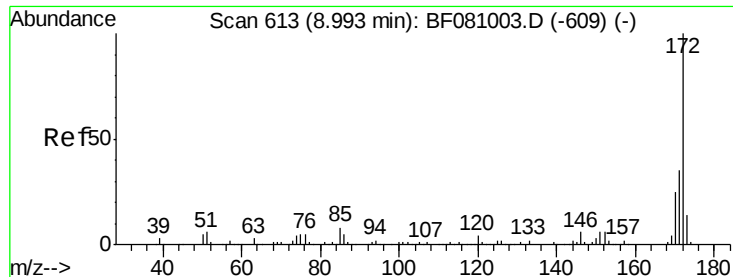
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#43
 2,4,5-Trichlorophenol
 Concen: 2.47 ng
 RT: 8.93 min Scan# 599
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	5454		
198	91.1	78.3	117.5	
97	91.9	42.7	64.1#	
132	40.9	23.3	34.9#	





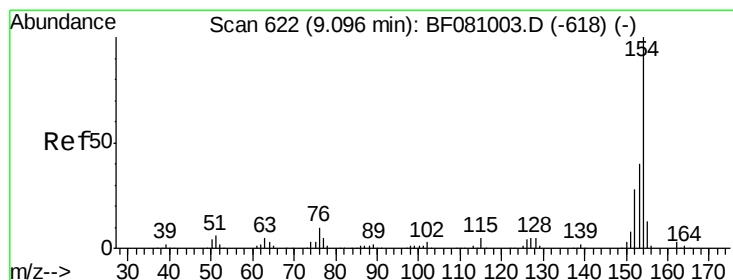
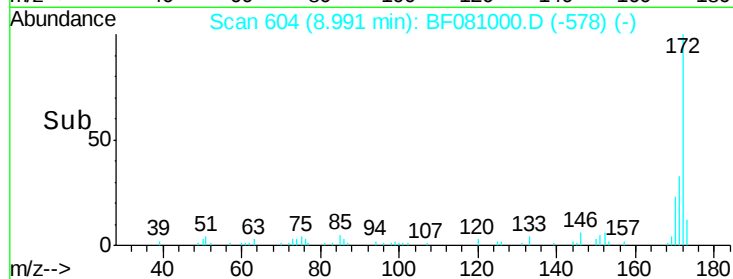
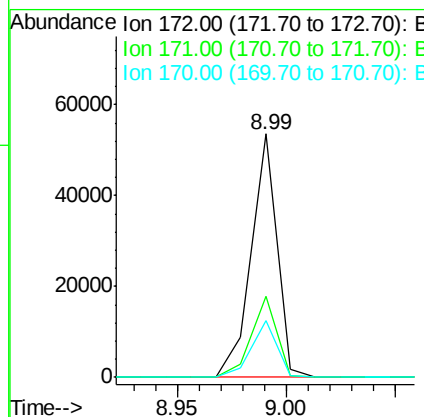
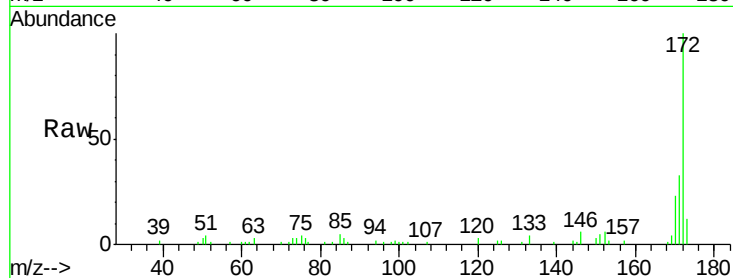
#44
2-Fluorobiphenyl
Concen: 5.74 ng
RT: 8.99 min Scan# 604
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	44034		
171	33.4	28.9	43.3	
170	23.1	19.4	29.2	

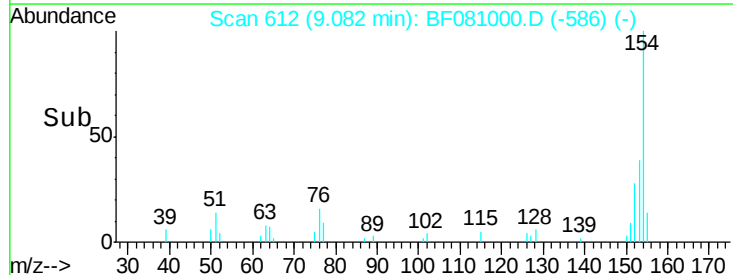
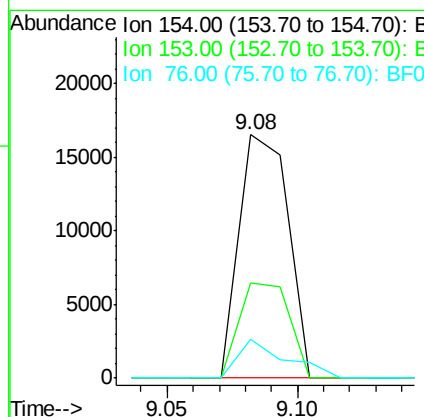
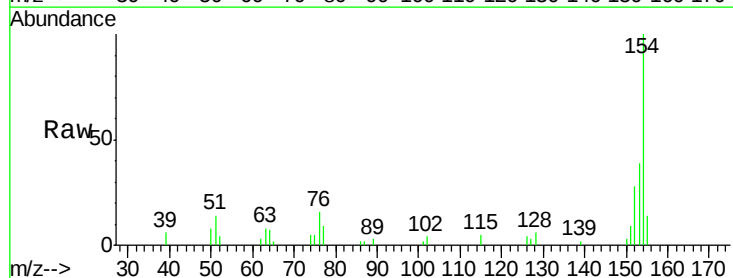
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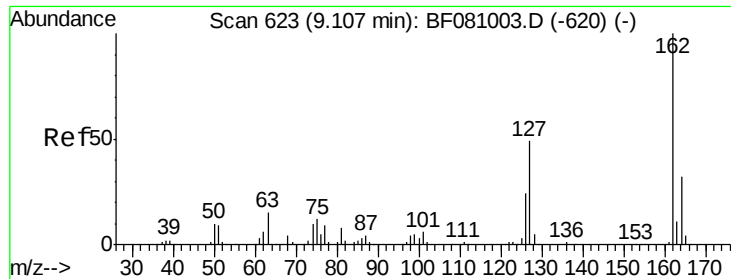
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#45
1,1'-Biphenyl
Concen: 2.34 ng
RT: 9.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

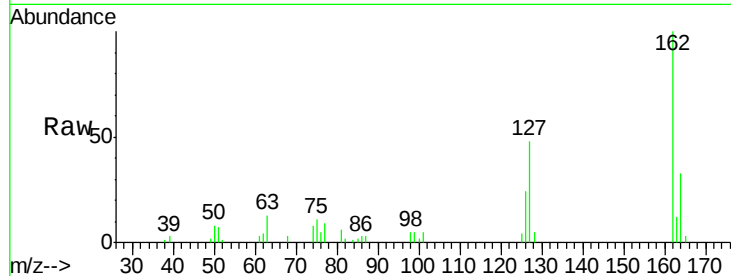
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	21744		
153	38.8	19.5	59.5	
76	16.1	0.0	29.3	





#46
2-Chloronaphthalene
Concen: 2.52 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

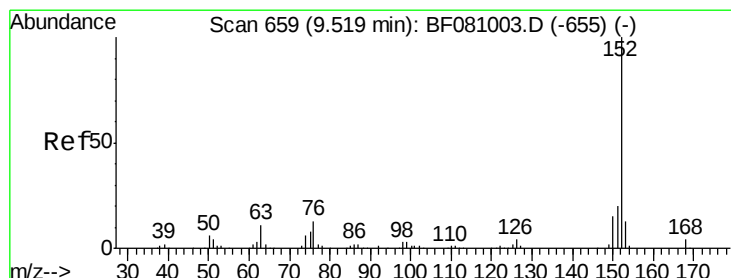
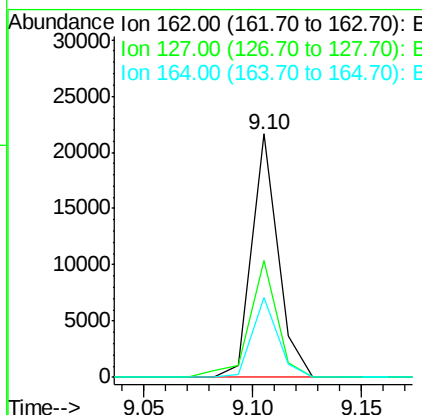
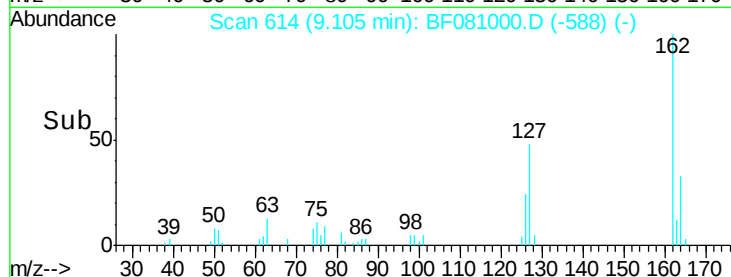
Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
162	100	18061		
127	48.1	31.3	46.9#	
164	32.6	26.3	39.5	

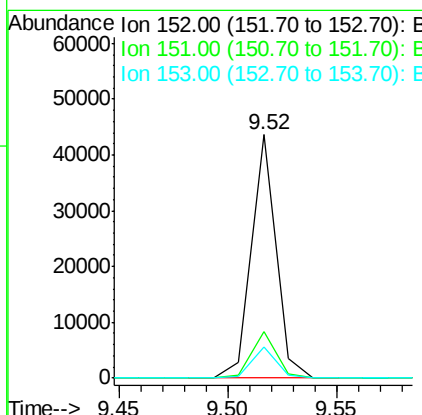
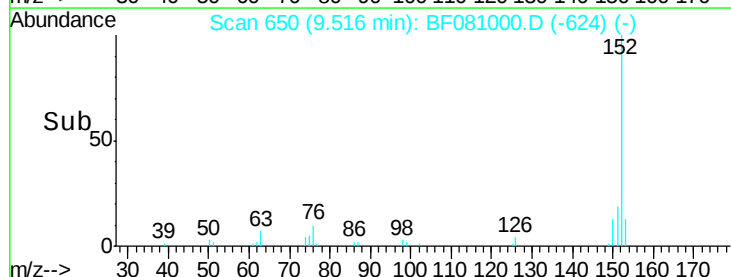
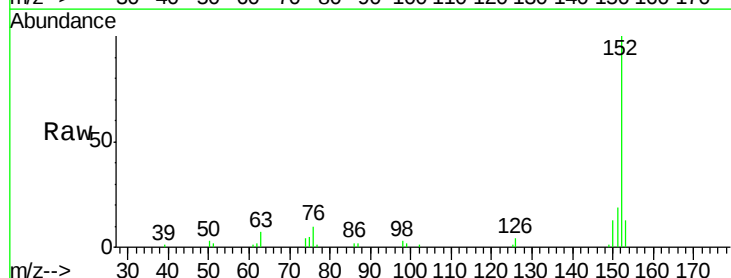
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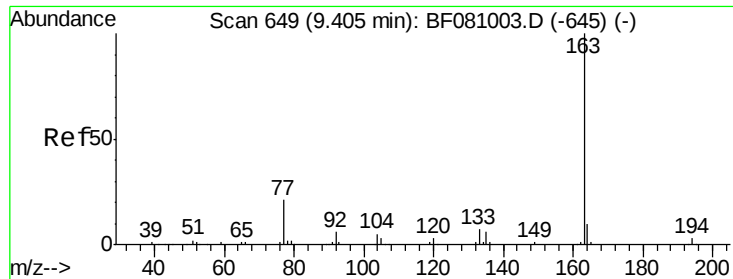
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#48
Acenaphthylene
Concen: 2.86 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	34372		
151	19.3	16.1	24.1	
153	12.8	9.8	14.6	





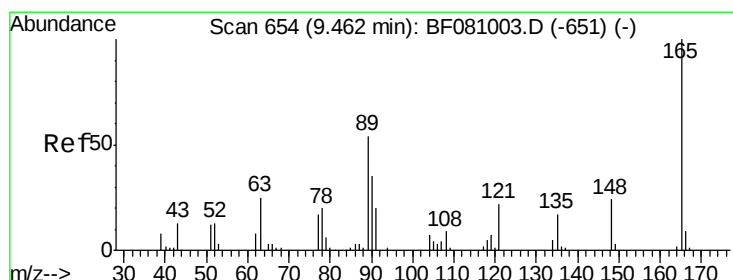
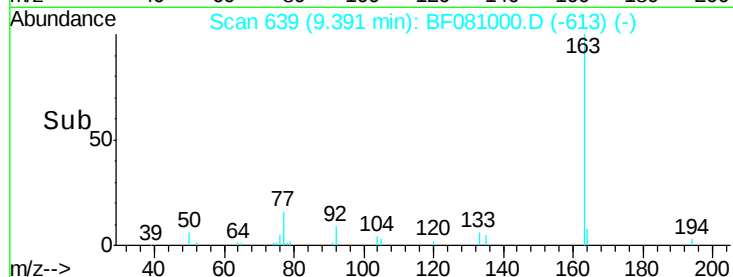
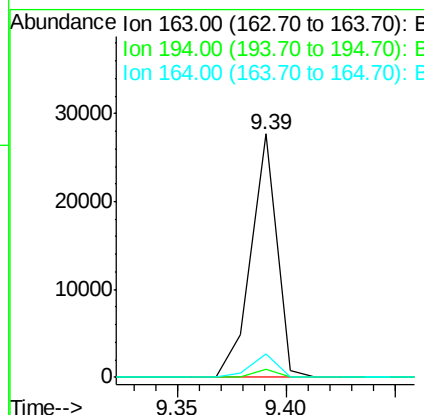
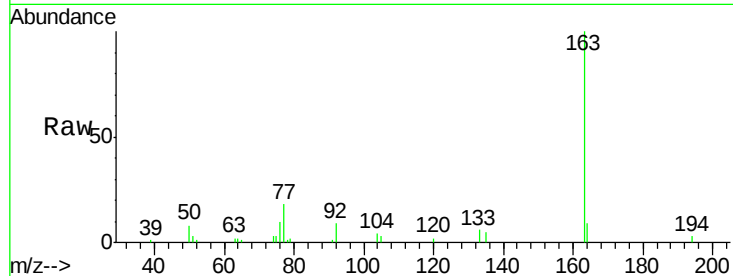
#49
Dimethylphthalate
Concen: 2.84 ng
RT: 9.39 min Scan# 639
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
163	100	22842		
194	3.4	2.5	3.7	
164	9.5	8.1	12.1	

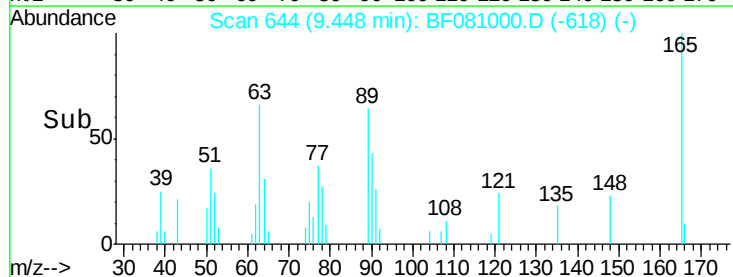
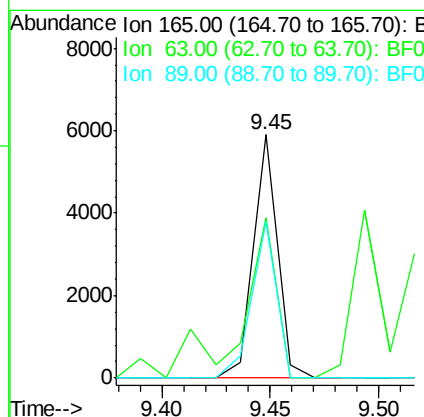
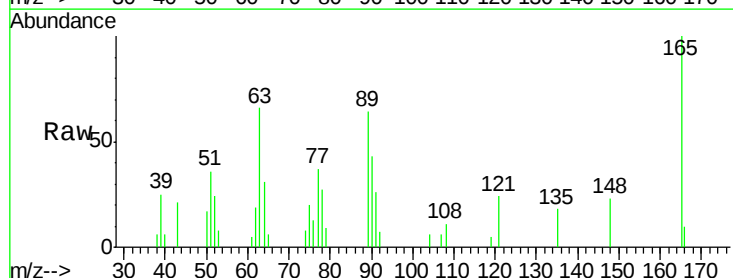
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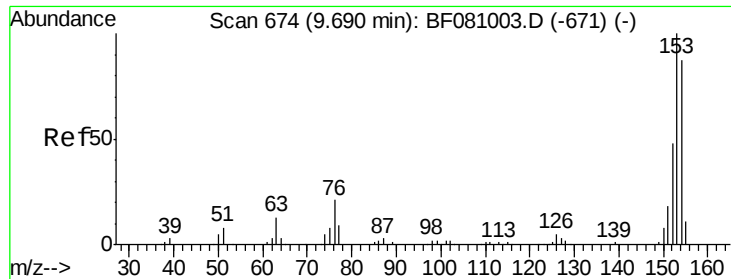
MMDadoda
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#50
2,6-Dinitrotoluene
Concen: 2.65 ng
RT: 9.45 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	4537		
63	65.8	49.5	74.3	
89	64.2	47.6	71.4	





#51

Acenaphthene

Concen: 2.69 ng

RT: 9.69 min Scan# 665

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

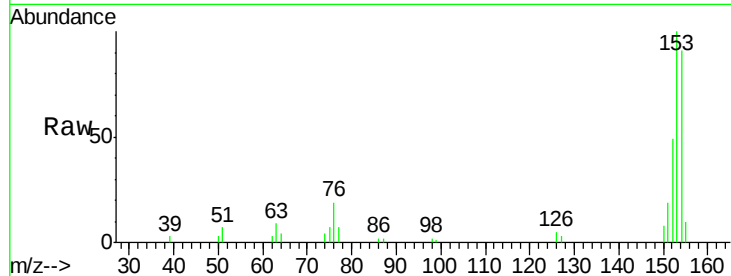
ClientSampleId :

SSTDIC02.5

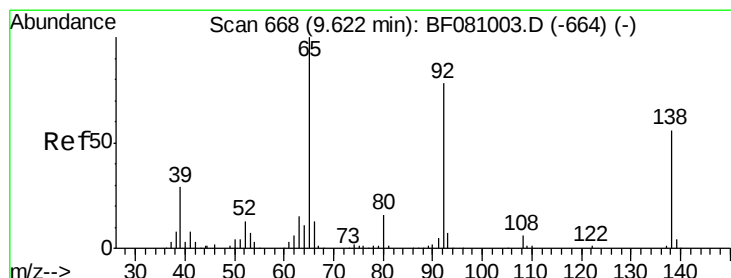
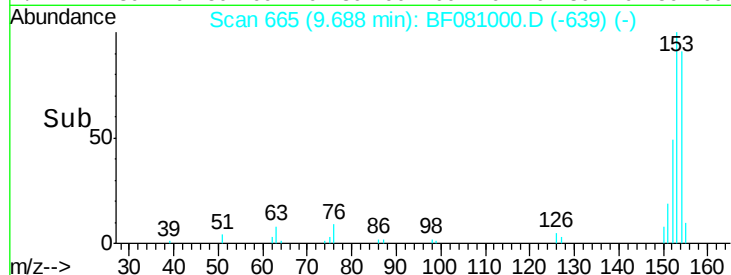
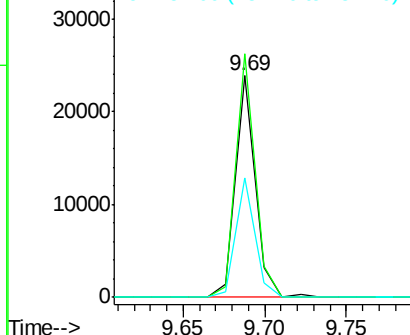
Tgt Ion:	154	Resp:	19798
Ion Ratio	Lower	Upper	
154	100		
153	109.8	91.4	137.2
152	53.7	43.7	65.5

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



#52

3-Nitroaniline

Concen: 2.56 ng

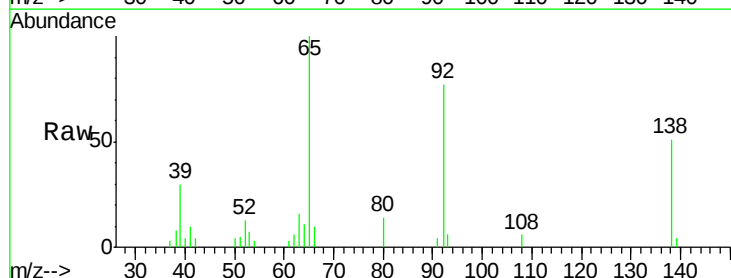
RT: 9.61 min Scan# 658

Delta R.T. -0.00 min

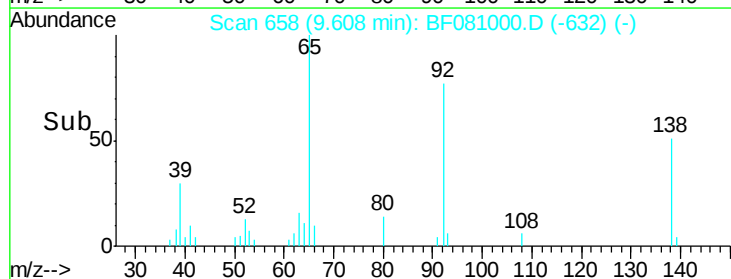
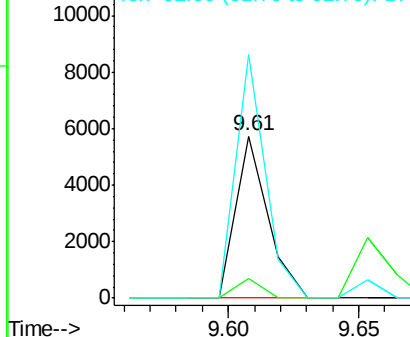
Lab File: BF081000.D

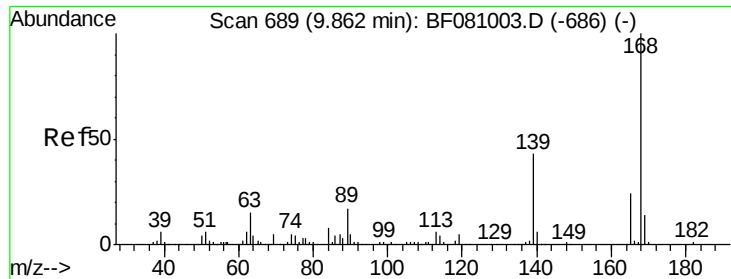
Acq: 17 Aug 2015 12:23

Tgt Ion:	138	Resp:	4955
Ion Ratio	Lower	Upper	
138	100		
108	12.2	9.4	14.2
92	150.1	113.2	169.8



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





#54

Dibenzofuran

Concen: 2.72 ng

RT: 9.86 min Scan# 680

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

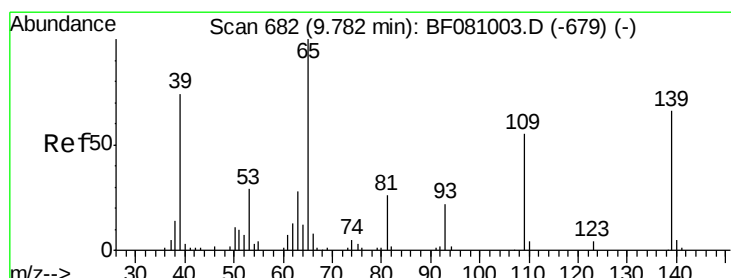
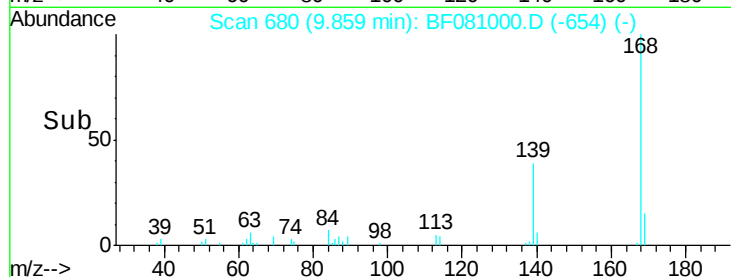
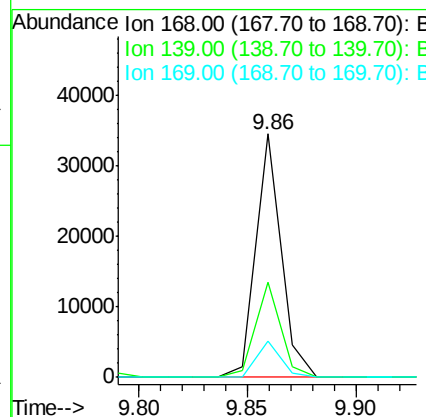
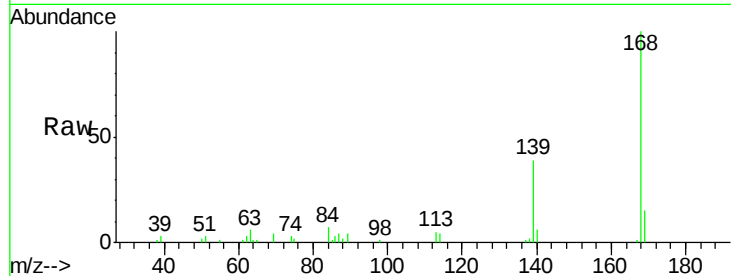
ClientSampleId :

SSTDIC02.5

Tgt Ion:	168	Resp:	27866
Ion Ratio	Lower	Upper	
168	100		
139	39.3	29.3	43.9
169	14.7	10.3	15.5

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#55

4-Nitrophenol

Concen: 2.15 ng

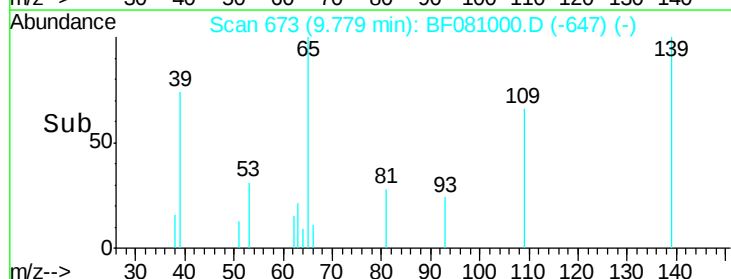
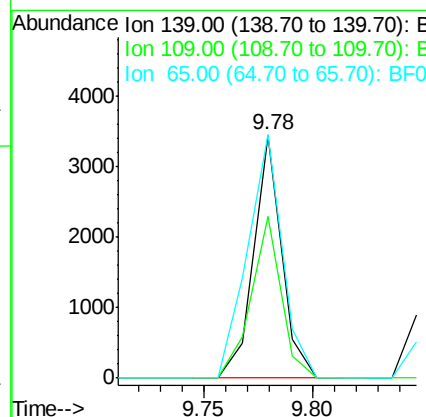
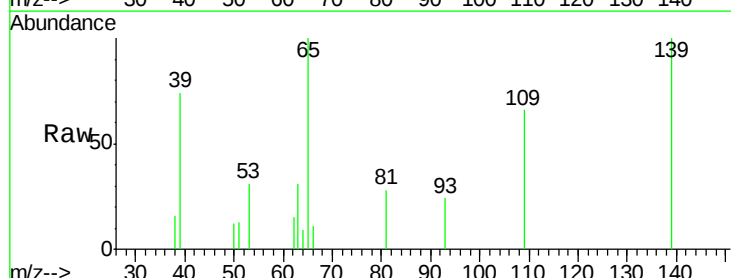
RT: 9.78 min Scan# 673

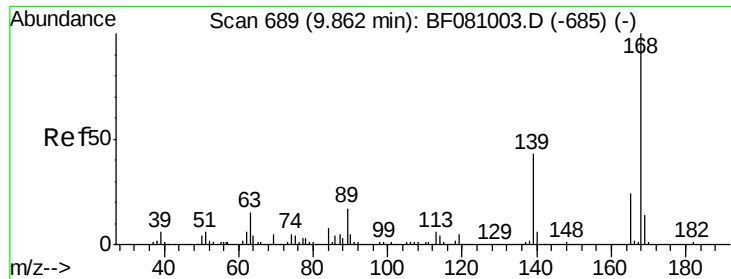
Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Tgt Ion:	139	Resp:	3081
Ion Ratio	Lower	Upper	
139	100		
109	66.7	80.0	120.0#
65	100.3	138.3	178.3#





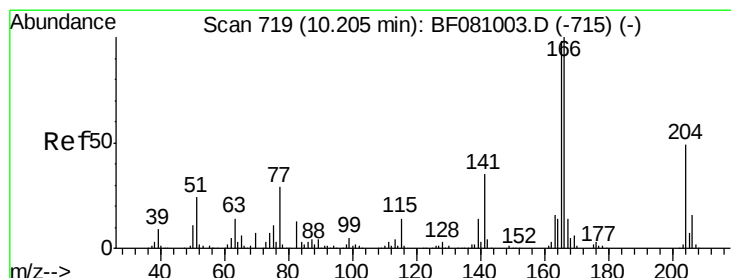
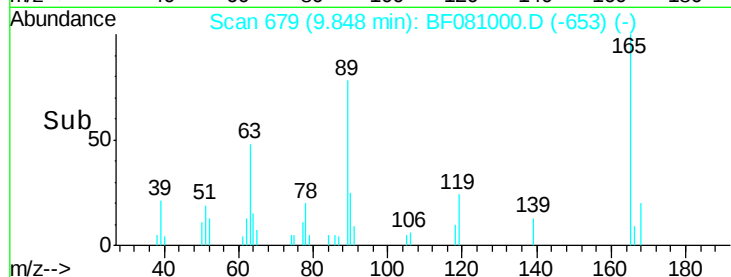
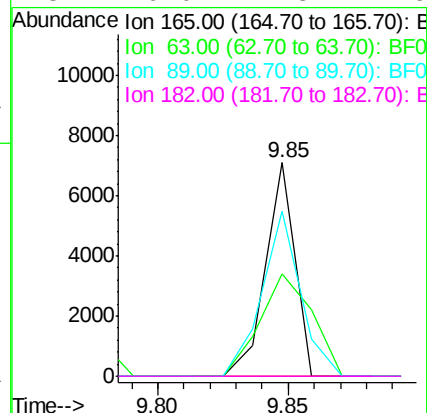
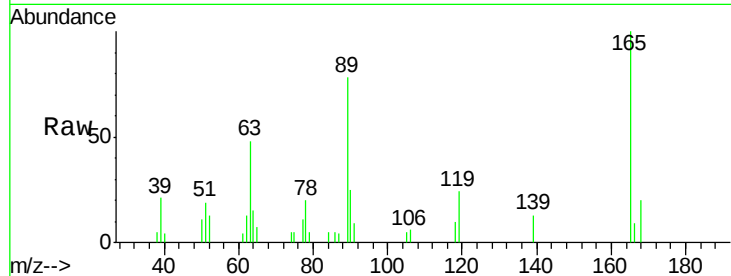
#56
 2,4-Dinitrotoluene
 Concen: 2.49 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	5558		
63	48.1	52.2	78.4#	
89	77.5	60.1	90.1	
182	0.0	1.8	2.6#	

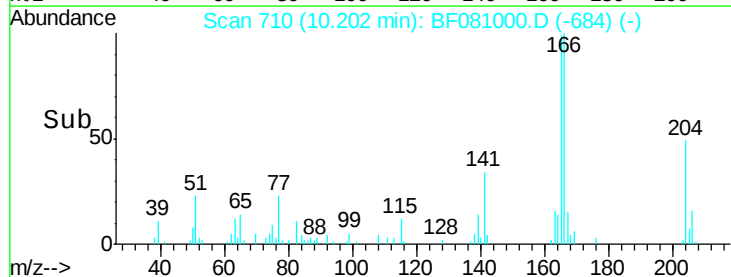
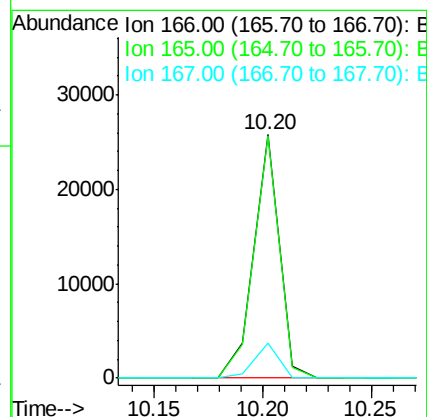
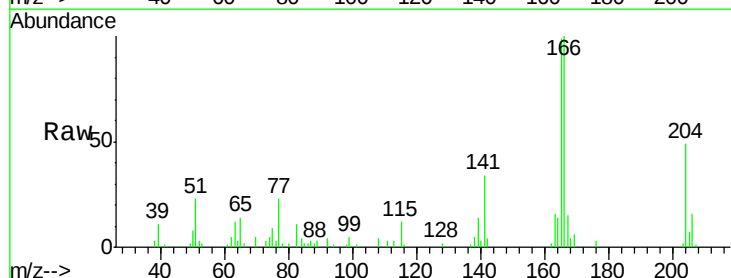
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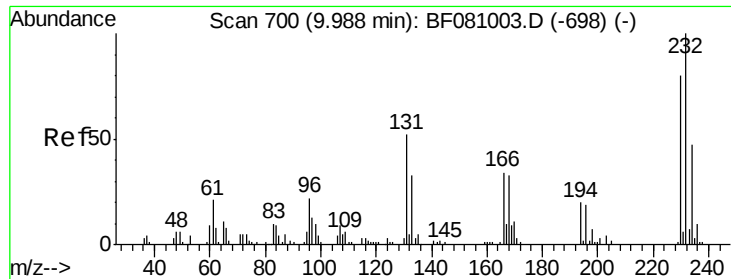
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#57
 Fluorene
 Concen: 2.76 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	21043		
165	99.3	75.8	113.8	
167	14.5	11.3	16.9	





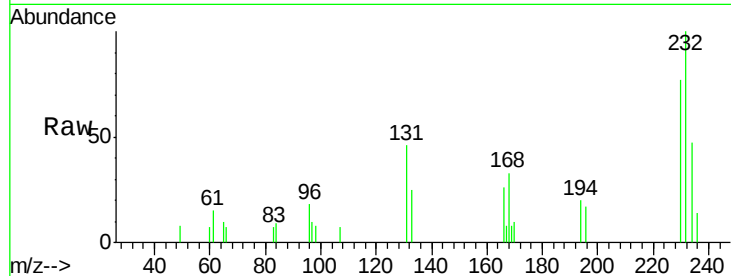
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.33 ng
 RT: 9.98 min Scan# 691
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

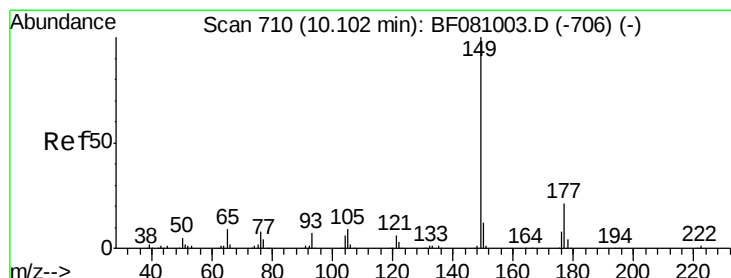
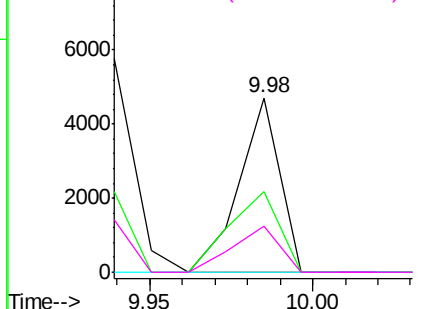
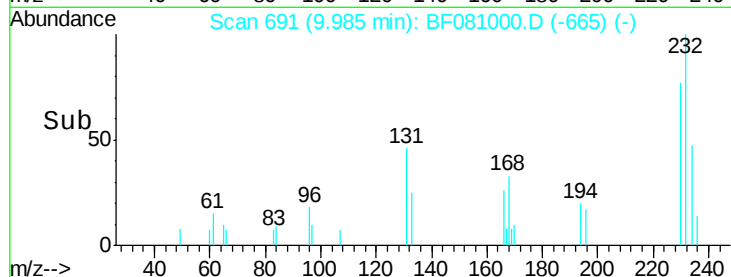
Tgt Ion:	232	Resp:	4023
Ion Ratio	Lower	Upper	
232	100		
131	57.1	42.2	63.4
130	0.0	2.1	3.1#
166	30.5	22.4	33.6

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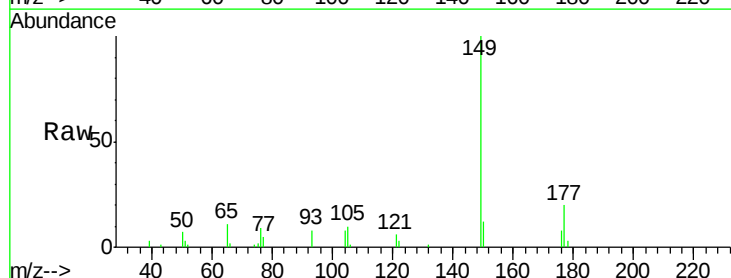


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

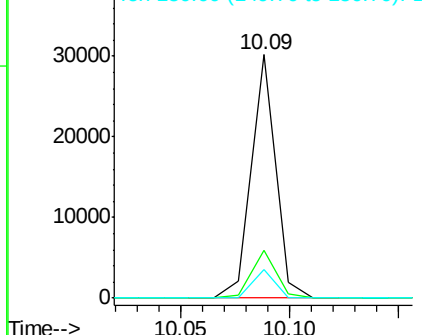
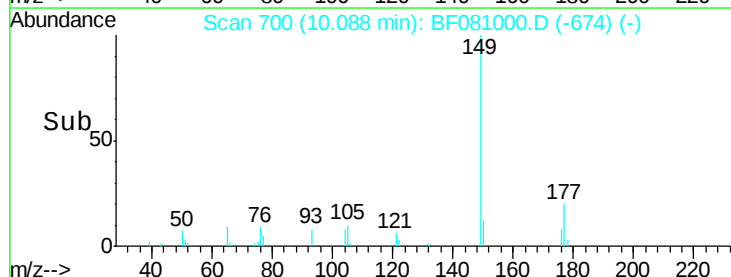


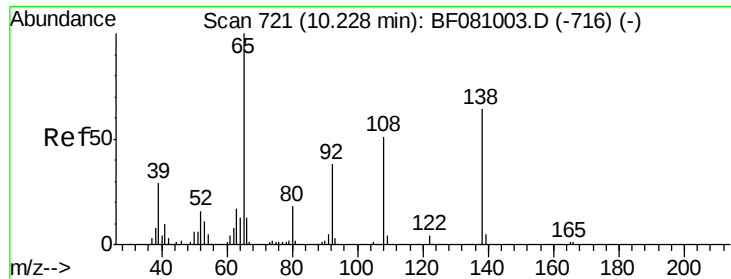
#59
 Diethylphthalate
 Concen: 2.69 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion:	149	Resp:	23525
Ion Ratio	Lower	Upper	
149	100		
177	19.8	14.1	21.1
150	11.7	10.3	15.5



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





#61

4-Nitroaniline

Concen: 2.79 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF081000.D

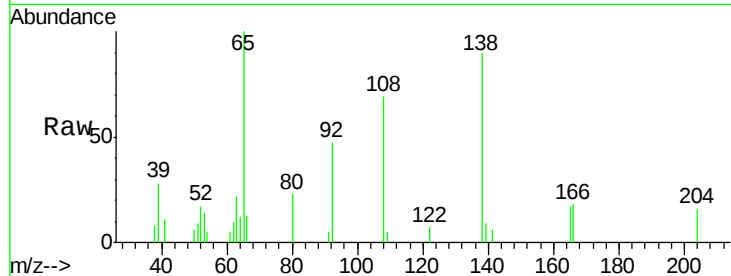
Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion: 138 Resp: 5405

Ion Ratio Lower Upper

138 100

92 52.4 34.7 74.7

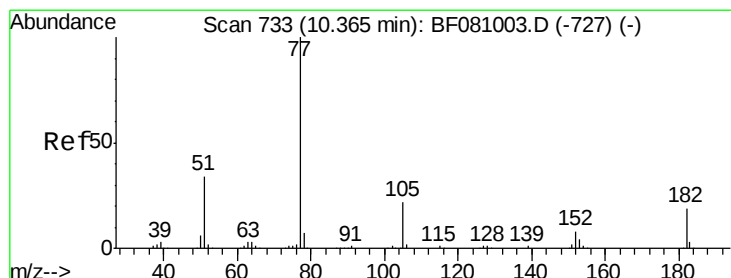
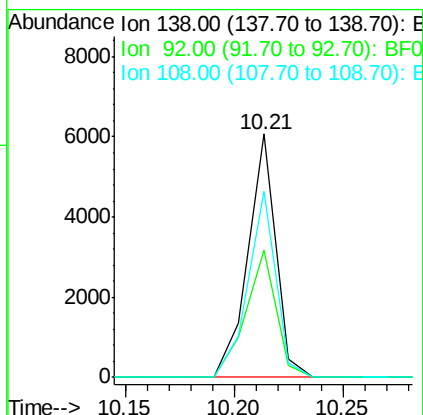
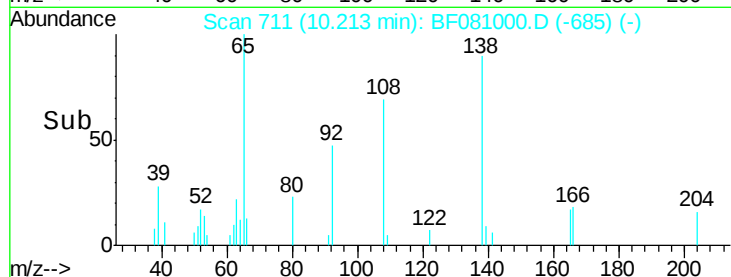
108 76.6 68.9 108.9

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#62

Azobenzene

Concen: 2.63 ng

RT: 10.36 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Tgt Ion: 77 Resp: 24744

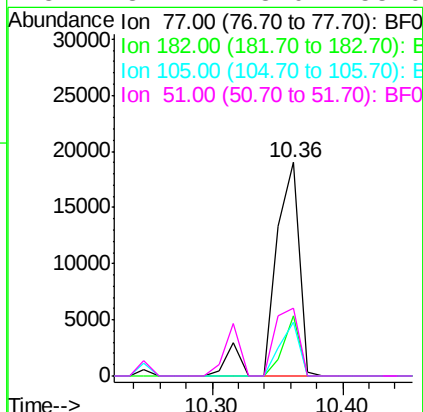
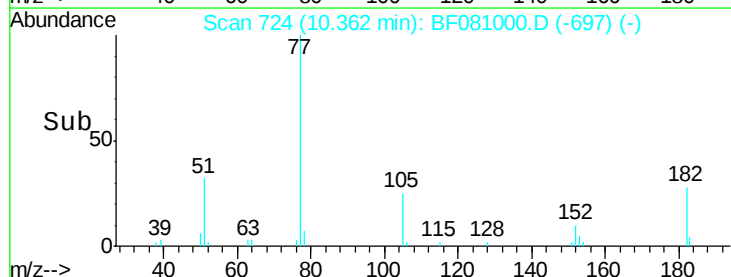
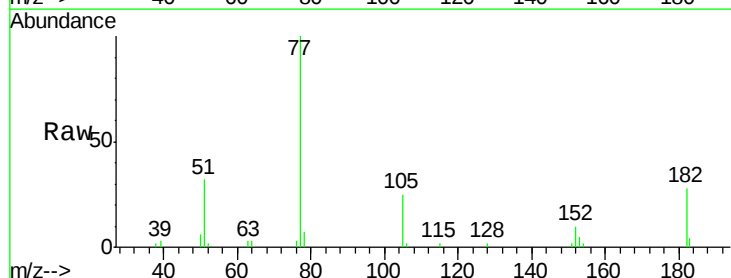
Ion Ratio Lower Upper

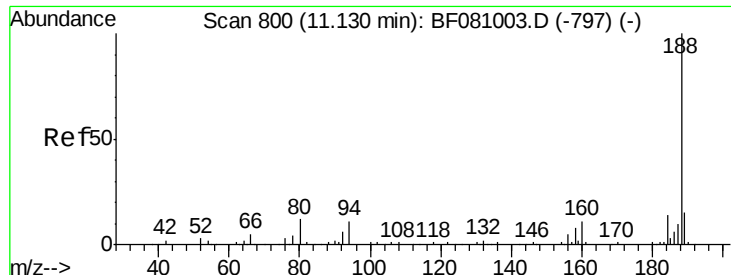
77 100

182 27.9 0.0 39.0

105 25.3 0.2 40.2

51 32.1 18.0 58.0





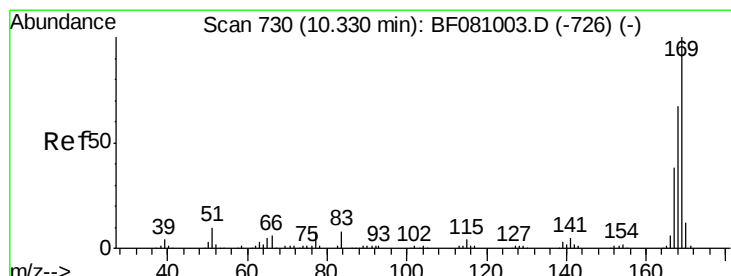
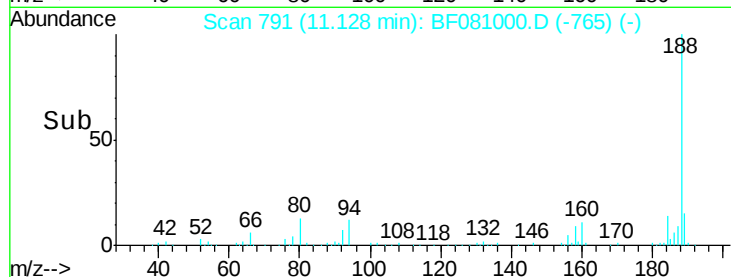
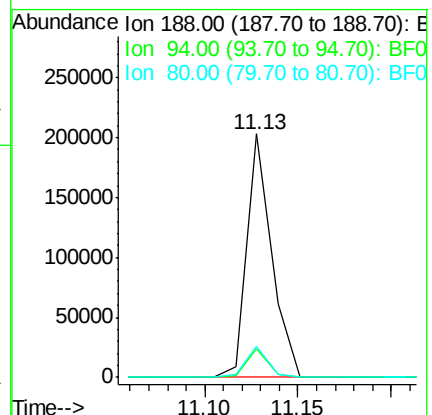
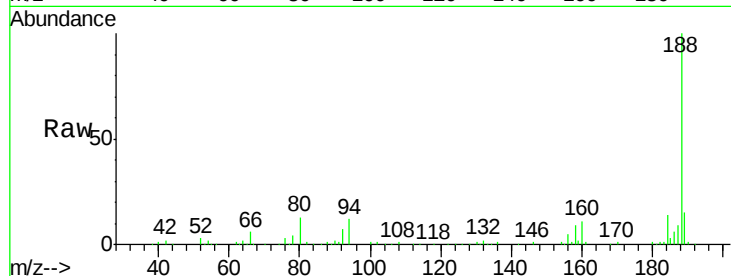
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 791
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDICC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.5	8.2	12.2
80	13.0	9.5	14.3

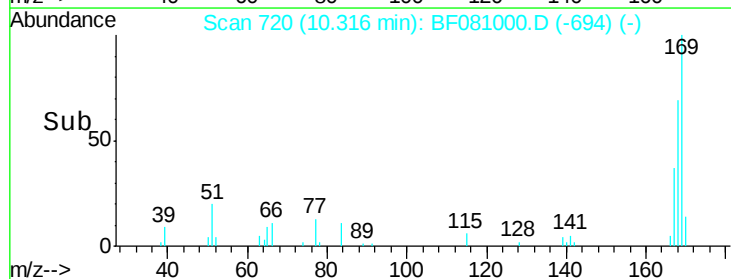
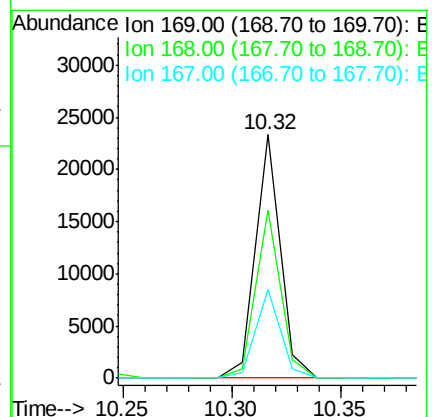
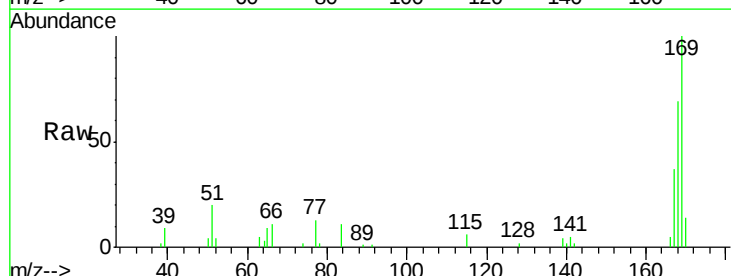
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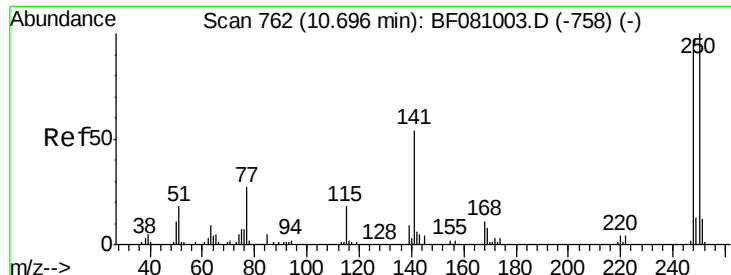
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#65
n-Nitrosodiphenylamine
Concen: 2.73 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
169	100		
168	69.0	55.3	82.9
167	36.7	30.8	46.2





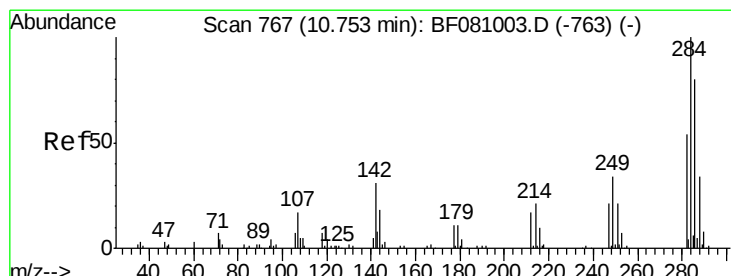
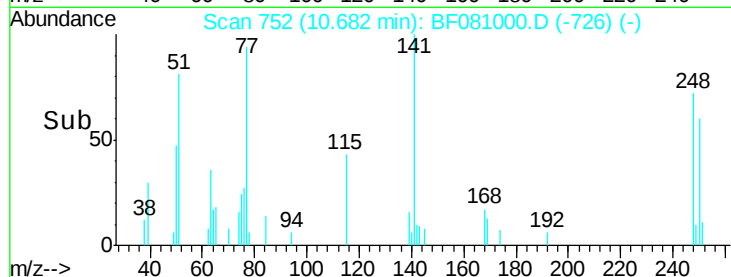
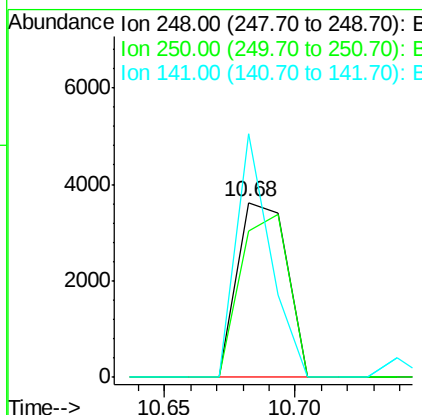
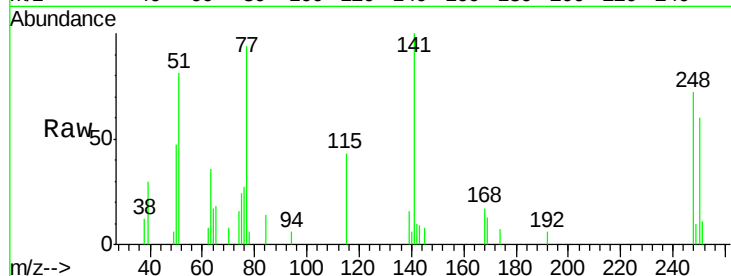
#66
 4-Bromophenyl-phenylether
 Concen: 2.20 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	4826		
250	83.9	77.8	116.6	
141	139.1	39.8	59.6#	

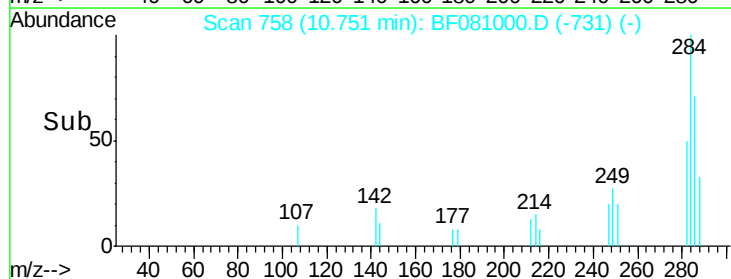
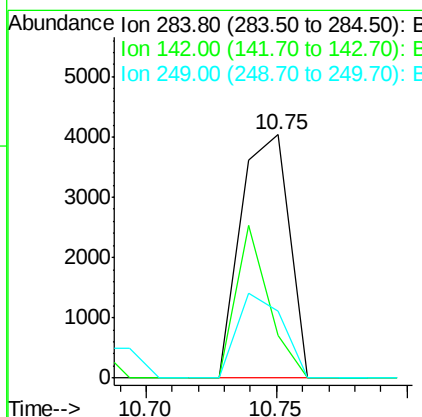
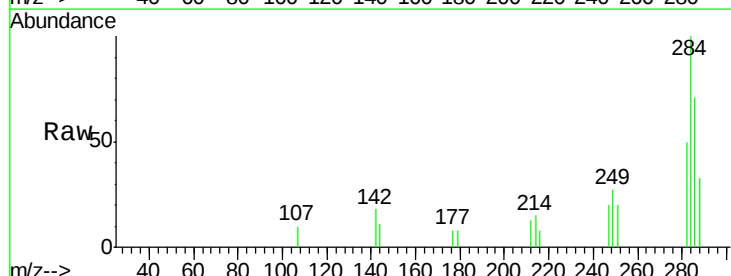
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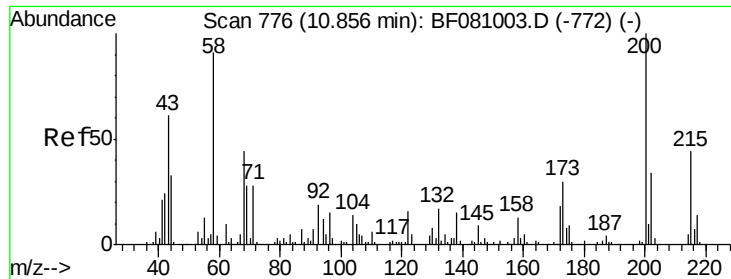
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#67
 Hexachlorobenzene
 Concen: 2.43 ng
 RT: 10.75 min Scan# 758
 Delta R.T. 0.01 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	5252		
142	17.6	25.4	38.0#	
249	27.5	28.5	42.7#	





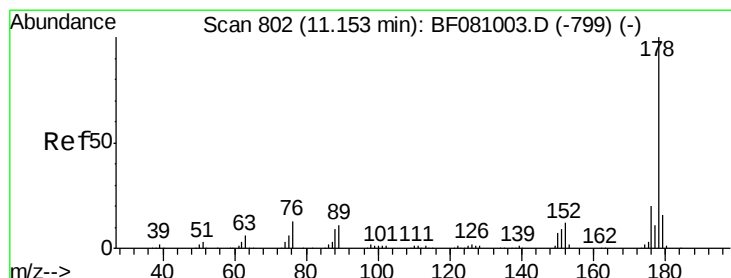
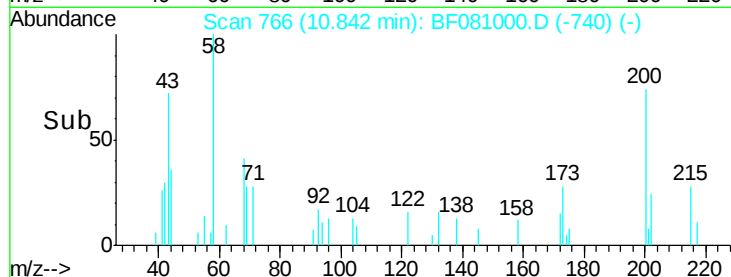
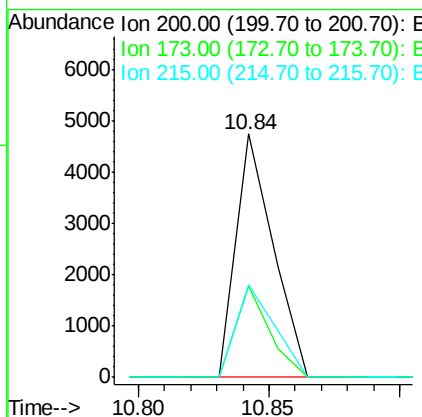
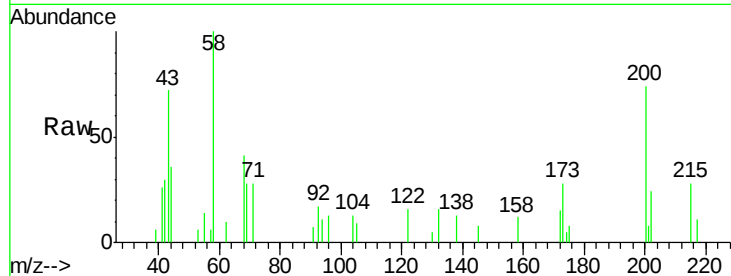
#68
 Atrazine
 Concen: 2.26 ng
 RT: 10.84 min Scan# 766
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
200	100		
173	37.4	8.1	48.1
215	38.0	23.3	63.3

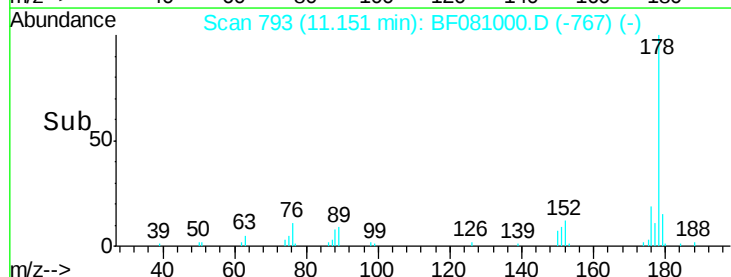
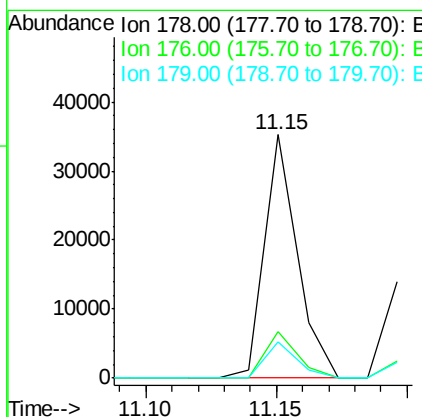
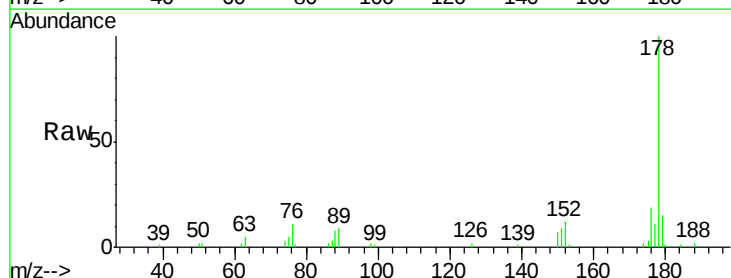
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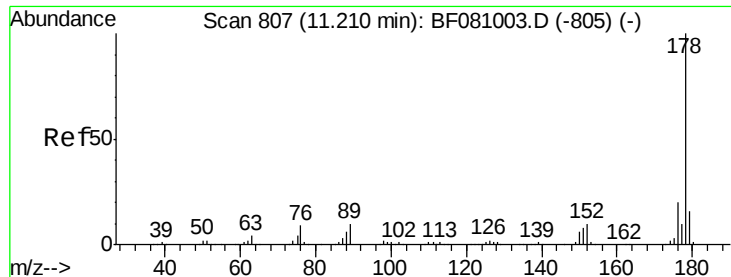
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#70
 Phenanthrene
 Concen: 2.77 ng
 RT: 11.15 min Scan# 793
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.7	23.5
179	15.1	12.2	18.2





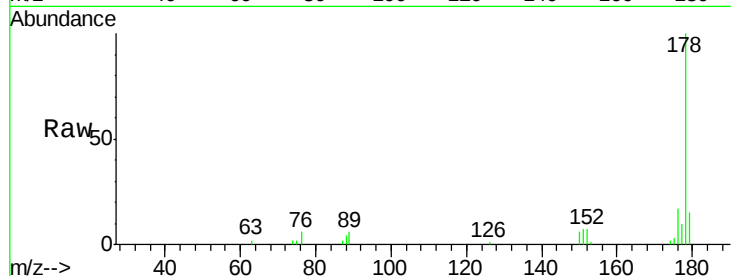
#71
 Anthracene
 Concen: 2.82 ng
 RT: 11.21 min Scan# 798
 Delta R.T. 0.01 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

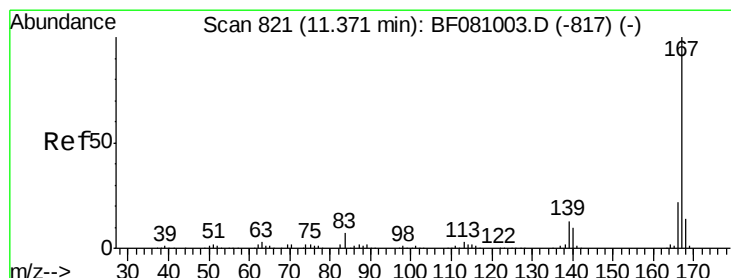
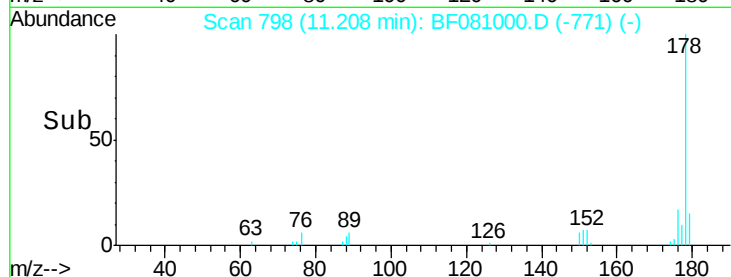
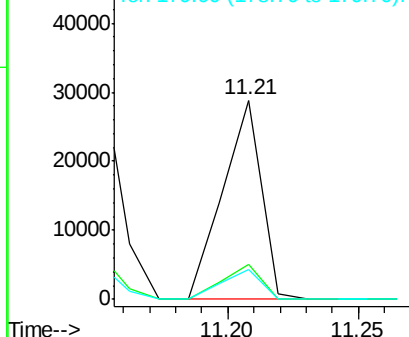
Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.7	23.5
179	14.7	12.7	19.1

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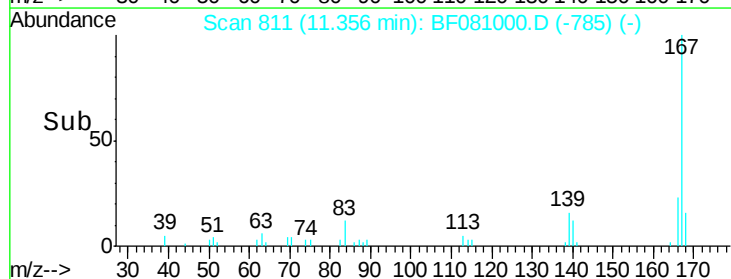
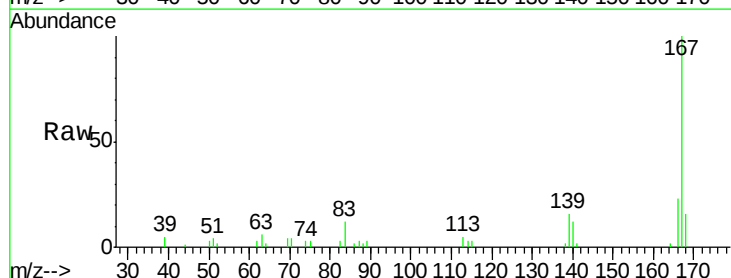
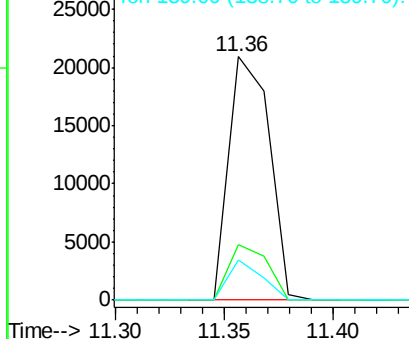
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

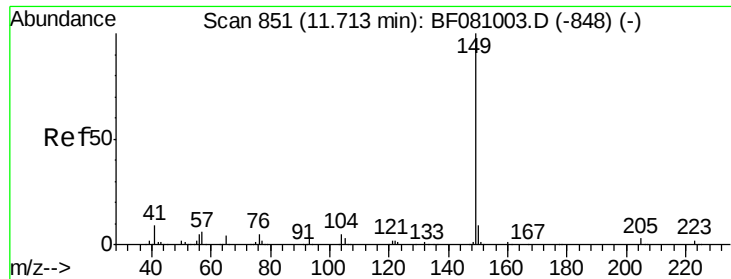


#72
 Carbazole
 Concen: 2.61 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.4	26.0
139	16.3	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





#73

Di-n-butylphthalate

Concen: 2.50 ng

RT: 11.71 min Scan# 842

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

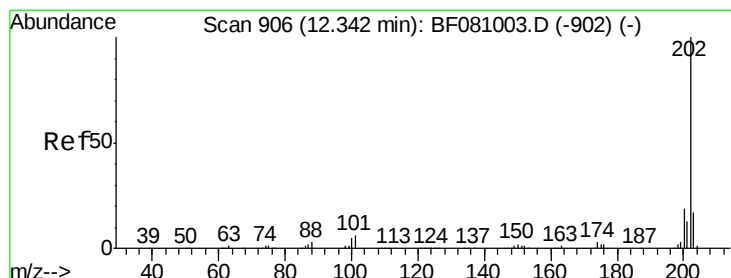
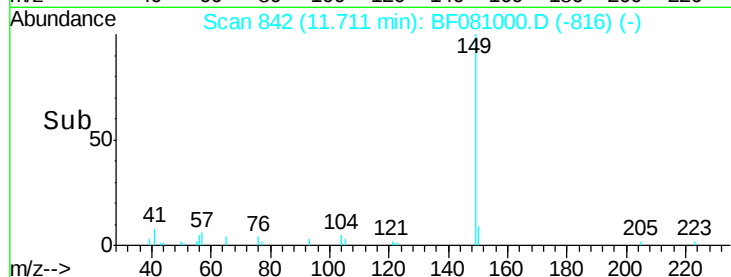
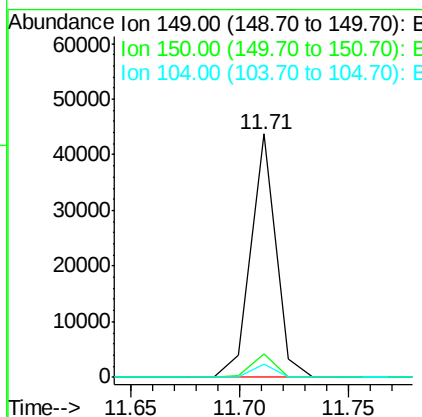
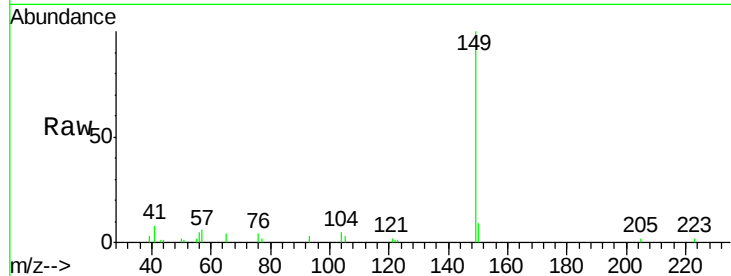
ClientSampleId :

SSTDICC02.5

Tgt Ion:	149	Resp:	34983
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.1	10.7
104	5.3	3.9	5.9

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#74

Fluoranthene

Concen: 2.43 ng

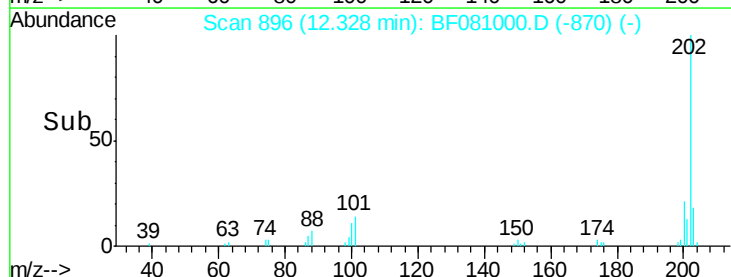
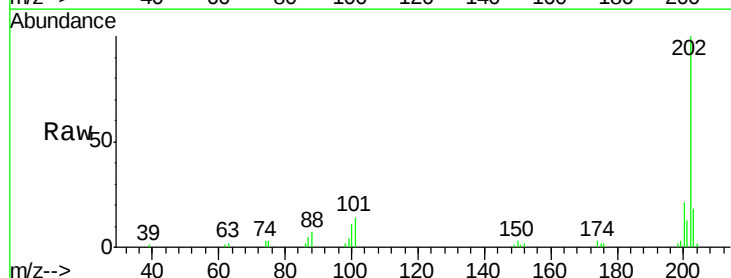
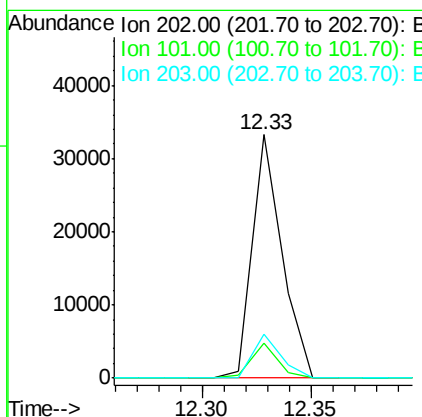
RT: 12.33 min Scan# 896

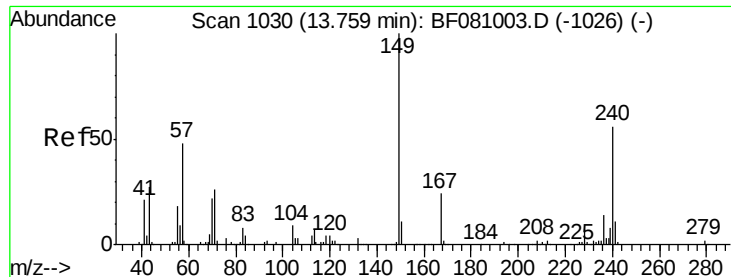
Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Tgt Ion:	202	Resp:	31456
Ion Ratio	Lower	Upper	
202	100		
101	14.4	0.0	24.8
203	18.1	0.0	36.9





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.75 min Scan# 1020

Delta R.T. -0.00 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5

Tgt Ion:240 Resp: 163442
Ion Ratio Lower Upper

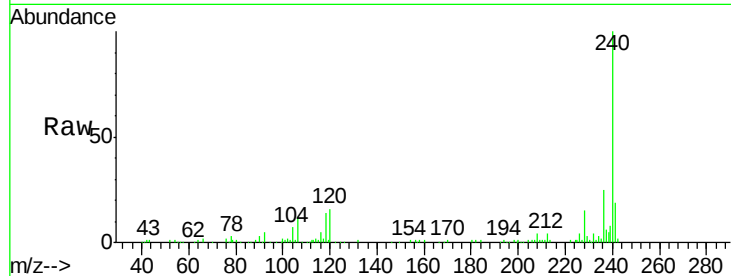
240 100

120 15.6 5.6 8.4#

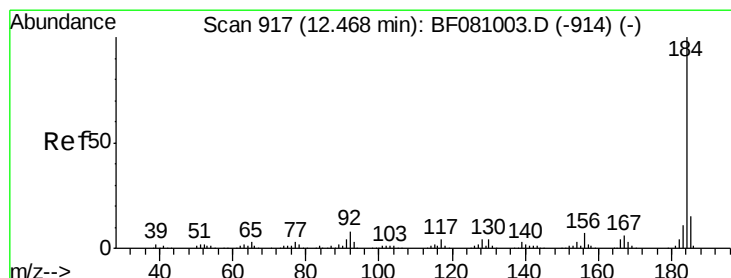
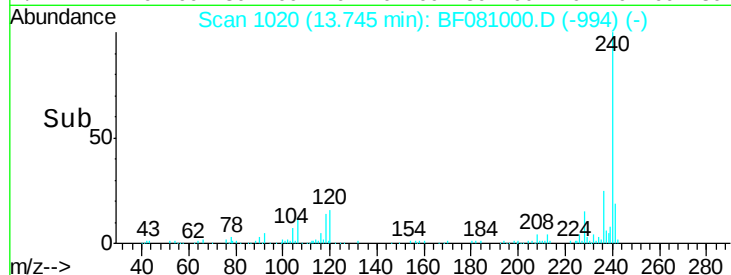
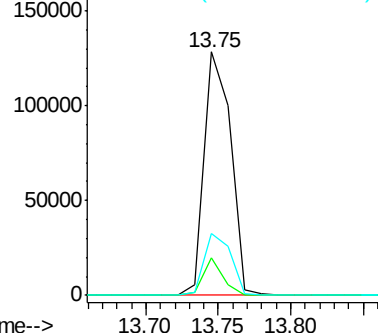
236 25.2 20.6 30.8

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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: 2.54 ng

RT: 12.47 min Scan# 908

Delta R.T. -0.00 min

Lab File: BF081000.D

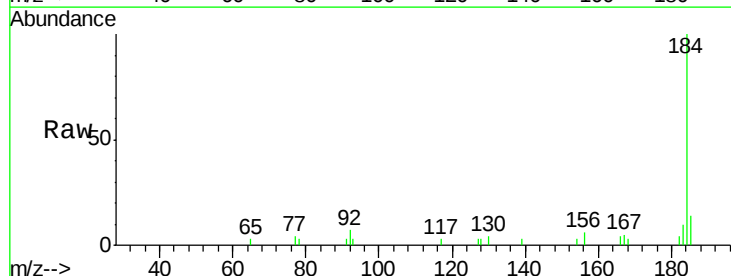
Acq: 17 Aug 2015 12:23

Tgt Ion:184 Resp: 13981
Ion Ratio Lower Upper

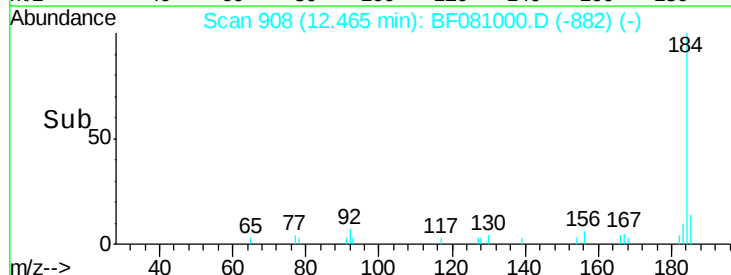
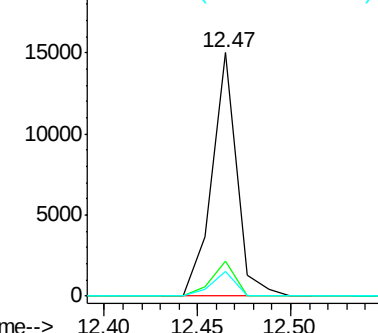
184 100

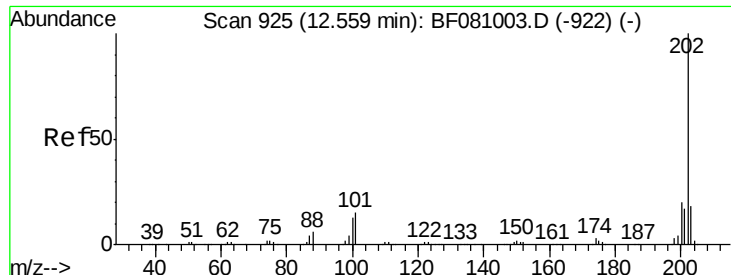
185 14.3 12.0 18.0

183 10.4 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: 2.87 ng

RT: 12.56 min Scan# 916

Delta R.T. -0.00 min

Lab File: BF081000.D

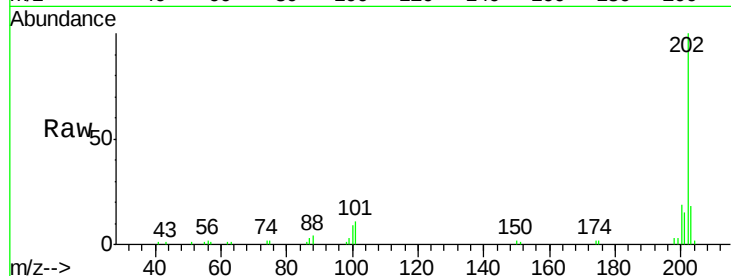
Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

ClientSampleId :

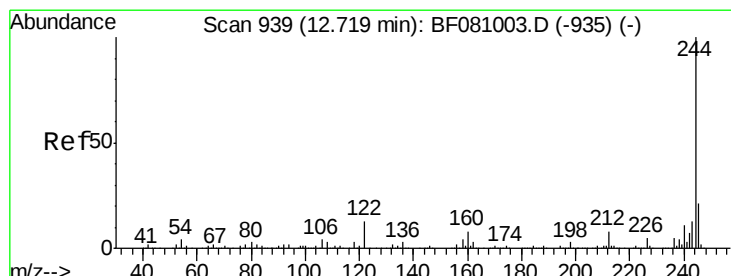
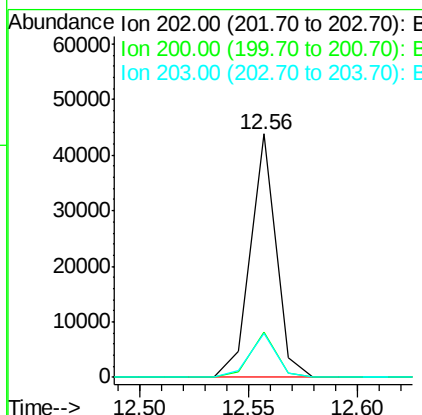
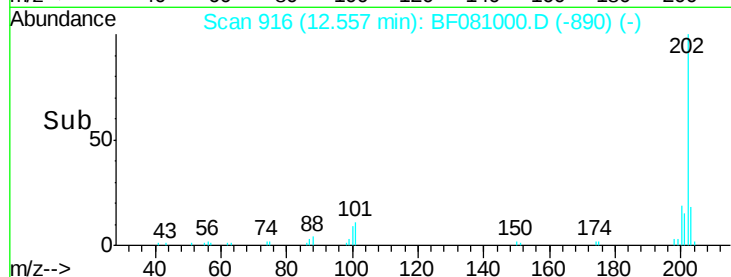
SSTDIC02.5



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	35625		
200	18.8	16.6	24.8	
203	17.8	14.1	21.1	

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#78

Terphenyl-d14

Concen: 5.00 ng

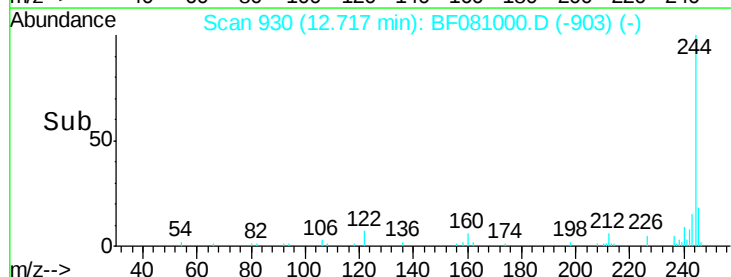
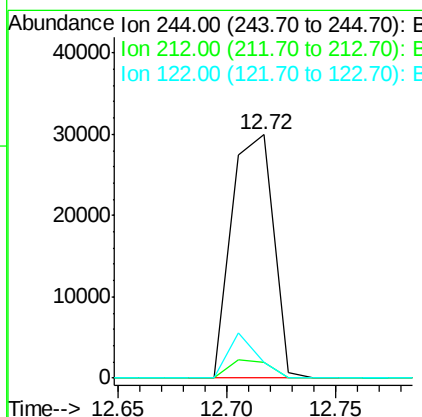
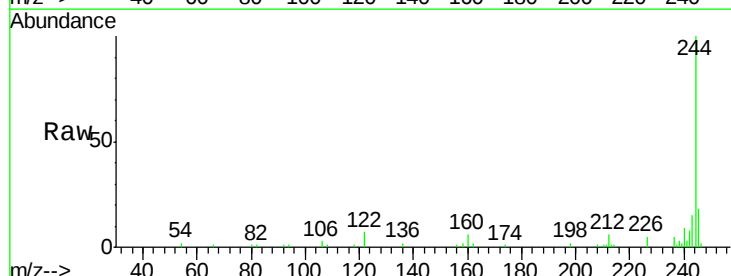
RT: 12.72 min Scan# 930

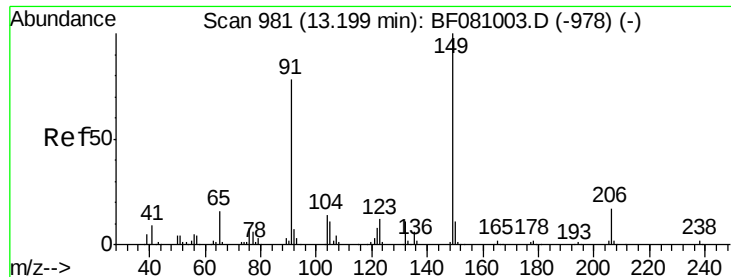
Delta R.T. 0.01 min

Lab File: BF081000.D

Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	39863		
212	6.3	5.8	8.8	
122	6.5	8.2	12.4	





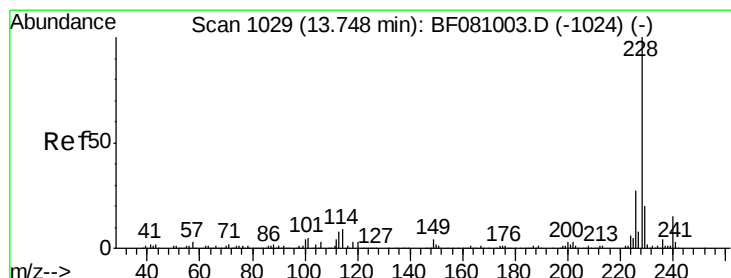
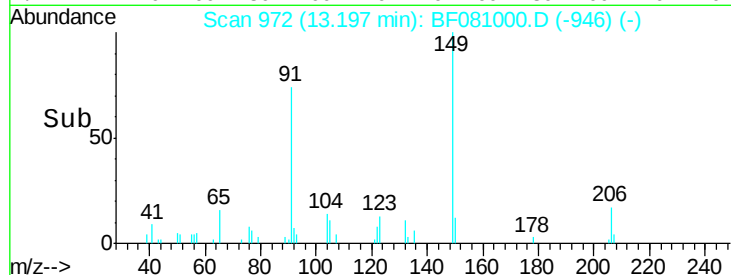
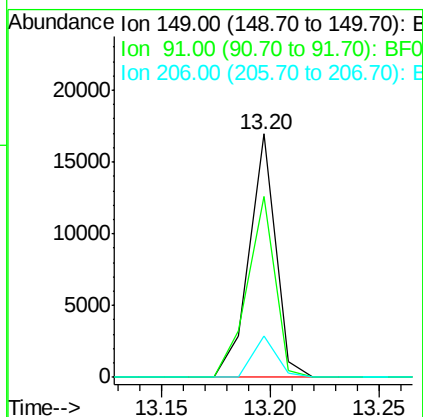
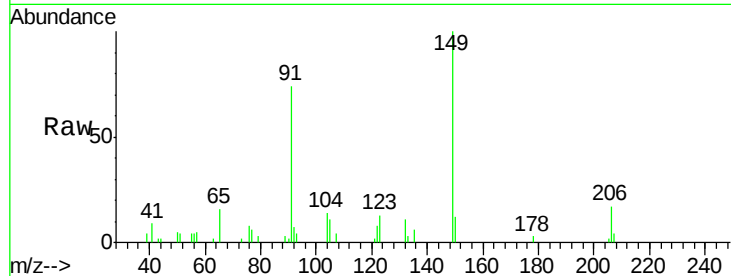
#79
Butylbenzylphthalate
Concen: 2.37 ng
RT: 13.20 min Scan# 972
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	74.4	46.9	70.3#
206	17.2	17.0	25.4

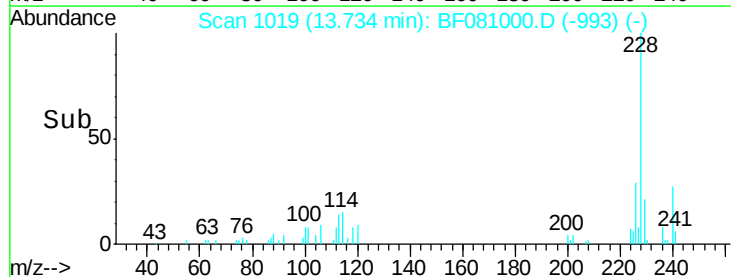
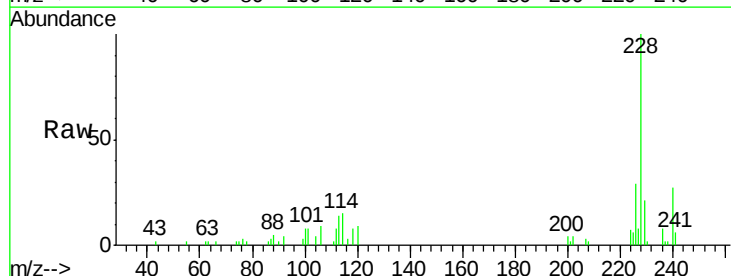
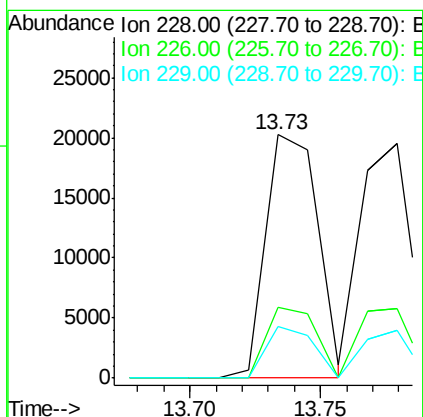
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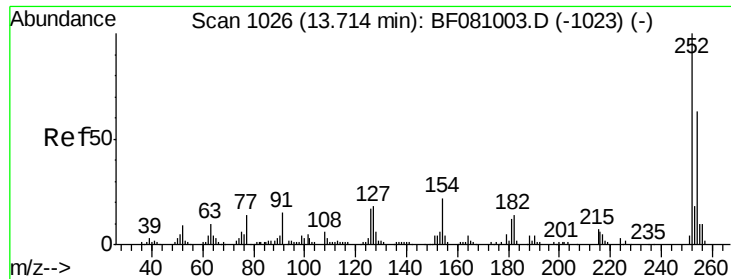
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#80
Benzo(a)anthracene
Concen: 2.56 ng
RT: 13.73 min Scan# 1019
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.1	22.3	33.5
229	21.1	15.9	23.9





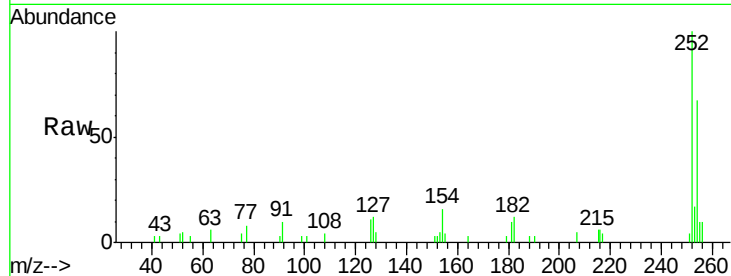
#81
 3,3'-Dichlorobenzidine
 Concen: 2.66 ng
 RT: 13.71 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

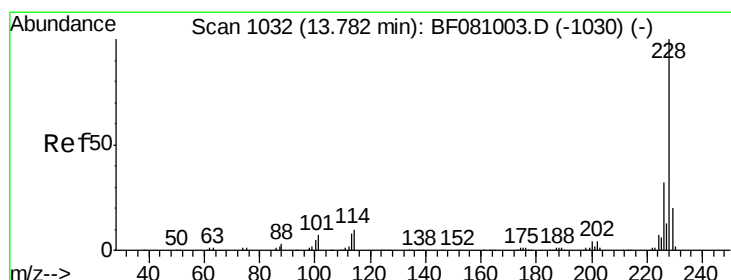
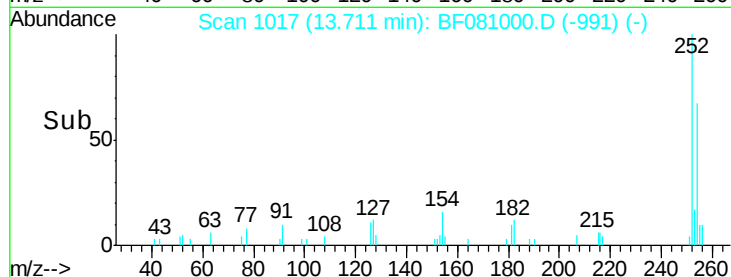
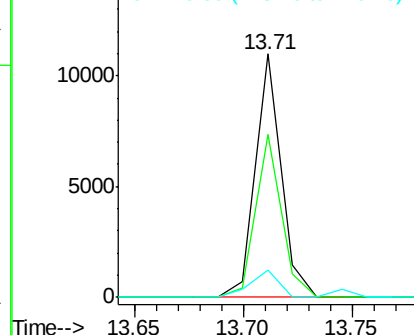
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	9037		
254	66.9		51.5	77.3
126	11.4		12.5	18.7#

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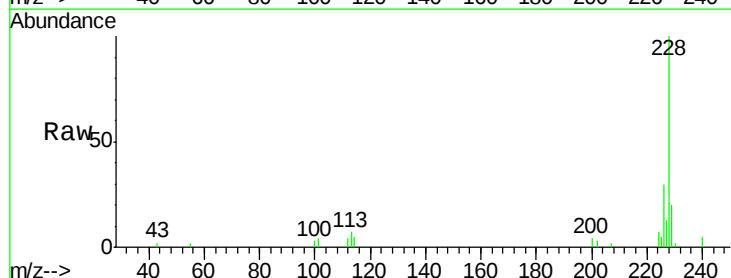


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

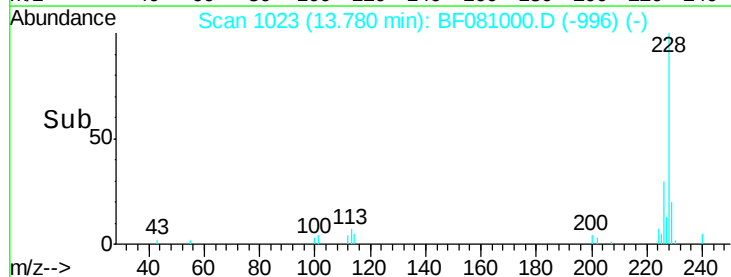
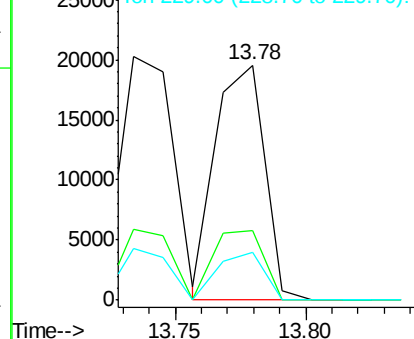


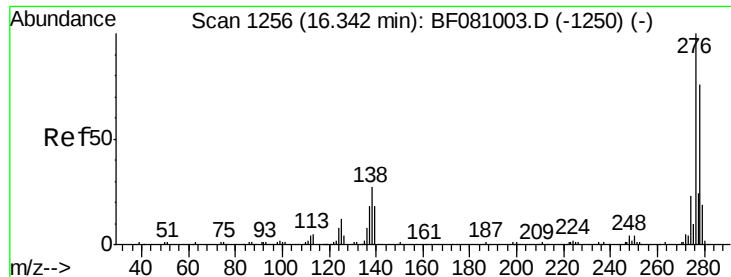
#82
 Chrysene
 Concen: 2.71 ng
 RT: 13.78 min Scan# 1023
 Delta R.T. 0.01 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	25783		
226	29.8		24.4	36.6
229	20.2		16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





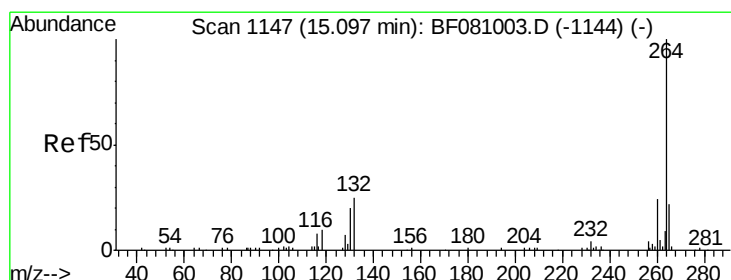
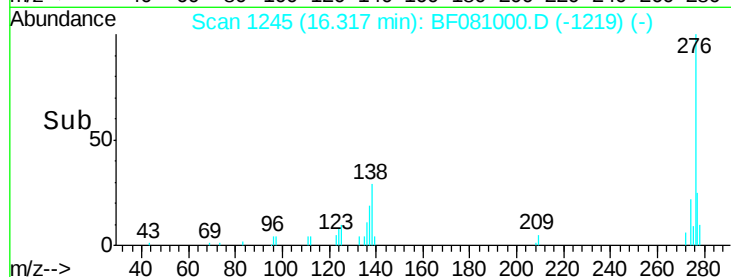
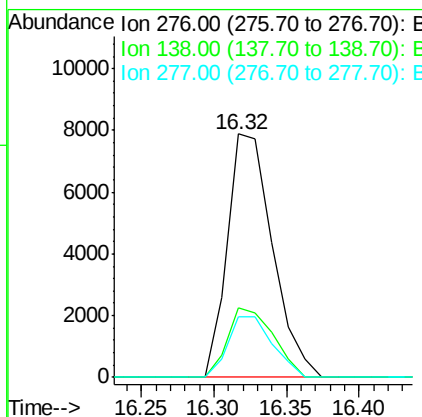
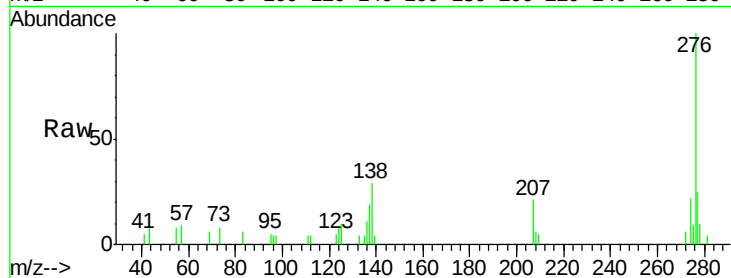
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 2.96 ng
 RT: 16.32 min Scan# 1245
 Delta R.T. -0.00 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC02.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.7	18.6	28.0#
277	24.7	19.8	29.8

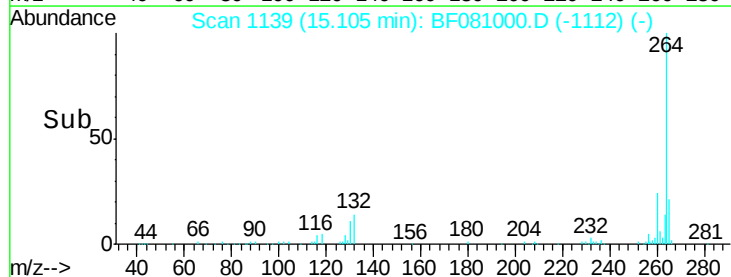
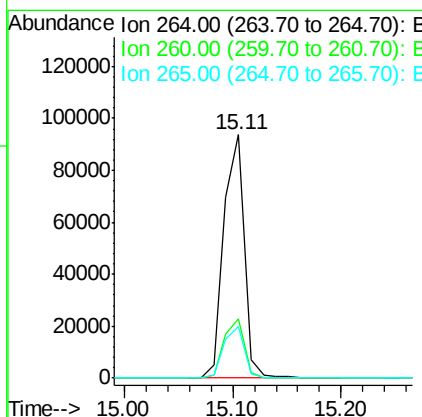
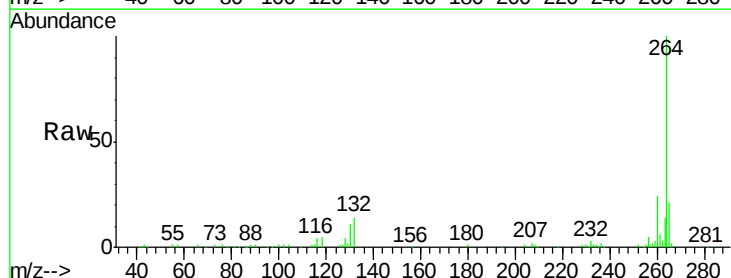
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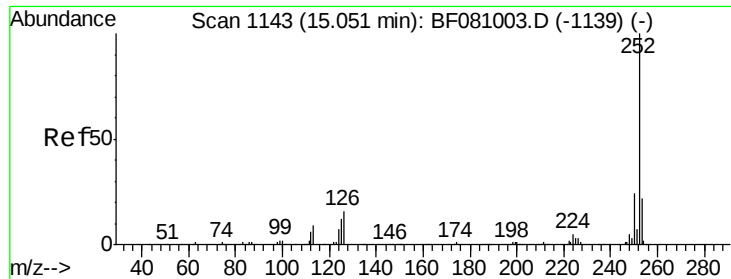
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1139
 Delta R.T. 0.01 min
 Lab File: BF081000.D
 Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.3	17.5	26.3





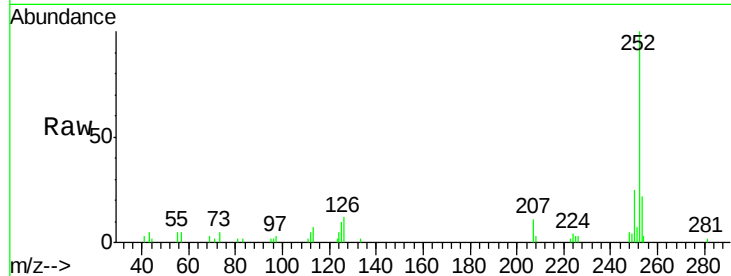
#89
Benzo(a)pyrene
Concen: 2.53 ng
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Instrument :
BNA_F
ClientSampleId :
SSTDIC02.5

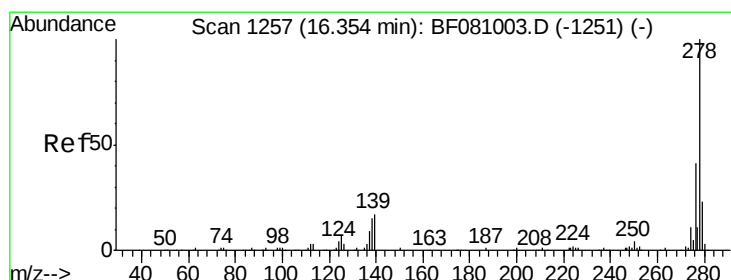
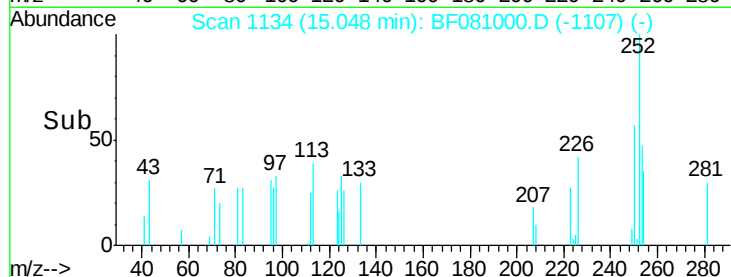
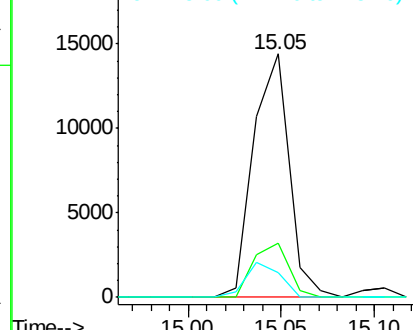
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	9.9	7.8	11.8

Manual Integrations
APPROVED

MMDadoda
8/18/2015 5:10:57 PM



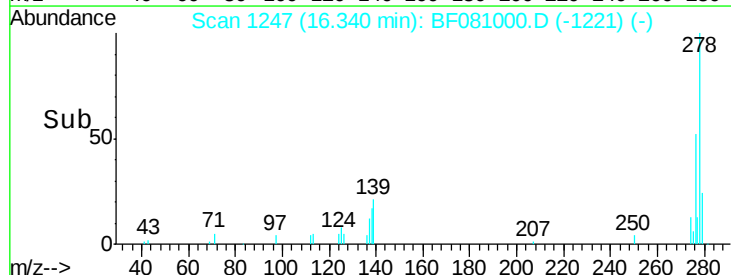
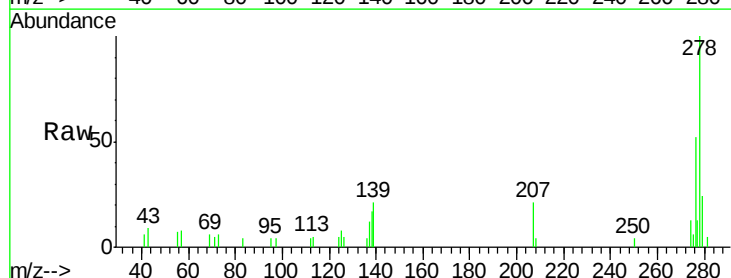
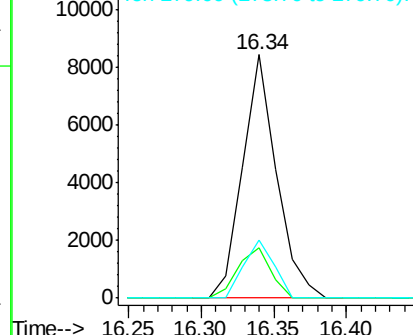
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

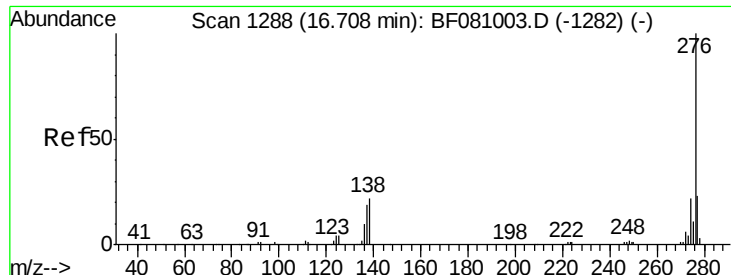


#90
Dibenzo(a,h)anthracene
Concen: 2.56 ng
RT: 16.34 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF081000.D
Acq: 17 Aug 2015 12:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.5	10.8	16.2#
279	24.0	19.0	28.6

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 2.82 ng

RT: 16.68 min Scan# 1277

Delta R.T. -0.00 min

Lab File: BF081000.D

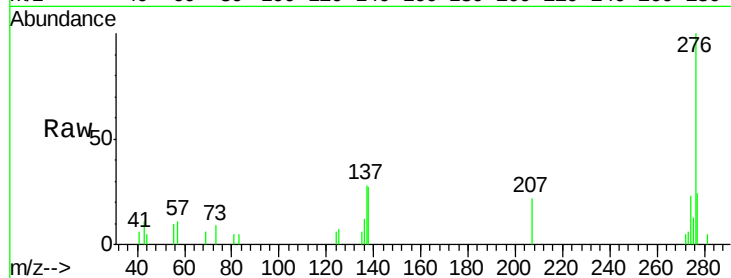
Acq: 17 Aug 2015 12:23

Instrument :

BNA_F

ClientSampleId :

SSTDIC02.5



Tgt Ion: 276 Resp: 13847

Ion Ratio Lower Upper

276 100

277 23.9 18.2 27.2

138 27.4 13.7 20.5

Manual Integrations
APPROVED

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8/18/2015 5:10:57 PM

