

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080889.D
 Acq On : 6 Aug 2015 14:16
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:40 AM

Quant Time: Aug 07 02:42:09 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 01:34:10 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	48526	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	204389	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	96150	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	201678	20.00	ng	0.01
75) Chrysene-d12	13.96	240	147636	20.00	ng	0.00
86) Perylene-d12	15.37	264	157266	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	439677	144.44	ng	0.00
7) Phenol-d6	6.45	99	663321	158.29	ng	0.01
23) Nitrobenzene-d5	7.39	82	680909	156.94	ng	0.01
41) 2,4,6-Tribromophenol	10.65	330	178378	172.72	ng	0.01
44) 2-Fluorobiphenyl	9.18	172	1084937	160.83	ng	0.01
78) Terphenyl-d14	12.92	244	1255218	179.25	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.33	88	118934	80.66	ng	99
3) Pyridine	3.04	79	318894	76.67	ng	99
4) n-Nitrosodimethylamine	2.99	42	184688	86.09	ng	97
6) Aniline	6.48	93	464190	74.68	ng	97
8) 2-Chlorophenol	6.60	128	265235	76.74	ng	# 81
9) Benzaldehyde	6.35	77	213202	73.85	ng	99
10) Phenol	6.46	94	422104	83.94	ng	83
11) bis(2-Chloroethyl)ether	6.56	93	307126	86.28	ng	93
12) 1,3-Dichlorobenzene	6.75	146	271442	72.40	ng	95
13) 1,4-Dichlorobenzene	6.83	146	295898	77.51	ng	97
14) 1,2-Dichlorobenzene	6.99	146	252883m	72.26	ng	
15) Benzyl Alcohol	6.96	79	266743	80.25	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.10	45	580849	79.50	ng	96
17) 2-Methylphenol	7.07	107	234190	75.61	ng	97
18) Hexachloroethane	7.32	117	111440	76.86	ng	97
19) n-Nitroso-di-n-propylamine	7.24	70	221195	74.14	ng	99
20) 3+4-Methylphenols	7.23	107	252433	67.23	ng	98
22) Acetophenone	7.23	105	357443	69.93	ng	# 93
24) Nitrobenzene	7.40	77	309148	69.92	ng	95
25) Isophorone	7.65	82	637563	76.67	ng	98
26) 2-Nitrophenol	7.72	139	156487	84.32	ng	# 74
27) 2,4-Dimethylphenol	7.76	122	247712	69.58	ng	96
28) bis(2-Chloroethoxy)methane	7.86	93	396033	80.35	ng	98
29) 2,4-Dichlorophenol	7.96	162	234039	82.46	ng	93
30) 1,2,4-Trichlorobenzene	8.04	180	231396	73.53	ng	96
31) Naphthalene	8.12	128	780696	70.39	ng	99
32) Benzoic acid	7.90	122	193266	85.35	ng	97
33) 4-Chloroaniline	8.17	127	341893	74.58	ng	94
34) Hexachlorobutadiene	8.25	225	138279	77.23	ng	98
35) Caprolactam	8.57	113	79939	75.45	ng	91
36) 4-Chloro-3-methylphenol	8.66	107	260675	76.25	ng	98
37) 2-Methylnaphthalene	8.82	142	531409	77.72	ng	94
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	209509	71.53	ng	# 96
40) Hexachlorocyclopentadiene	8.97	237	139158	82.81	ng	98

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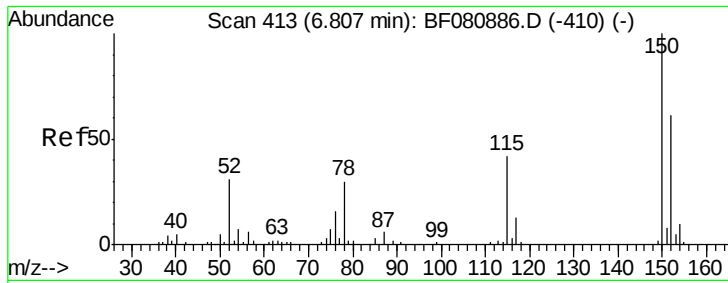
Manual Integrations
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 8/10/2015 10:14:40 AM

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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	174725	80.86	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	167315m	77.49	nq	
45) 1,1'-Biphenyl	9.28	154	545977	67.12	nq	97
46) 2-Chloronaphthalene	9.30	162	443946	69.80	nq	93
47) 2-Nitroaniline	9.40	65	236188	91.31	nq	# 86
48) Acenaphthylene	9.72	152	884820	79.32	nq	99
49) Dimethylphthalate	9.58	163	576898	75.55	nq	99
50) 2,6-Dinitrotoluene	9.64	165	117626	71.84	nq	95
51) Acenaphthene	9.89	154	558343	82.38	nq	99
52) 3-Nitroaniline	9.81	138	157258	77.68	nq	97
53) 2,4-Dinitrophenol	9.92	184	89416	99.67	nq	# 85
54) Dibenzofuran	10.06	168	690580	75.22	nq	92
55) 4-Nitrophenol	9.97	139	137606	90.07	nq	# 74
56) 2,4-Dinitrotoluene	10.04	165	164142	74.52	nq	96
57) Fluorene	10.40	166	498106	69.35	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	147259	84.87	nq	96
59) Diethylphthalate	10.28	149	611614	73.53	nq	99
60) 4-Chlorophenyl-phenylether	10.40	204	263114	78.15	nq	# 85
61) 4-Nitroaniline	10.43	138	156261	75.26	nq	86
62) Azobenzene	10.56	77	774668	84.99	nq	93
64) 4,6-Dinitro-2-methylphenol	10.45	198	94862	72.19	nq	83
65) n-Nitrosodiphenylamine	10.52	169	518807	72.20	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	166931	76.16	nq	# 78
67) Hexachlorobenzene	10.94	284	154867	65.34	nq	# 70
68) Atrazine	11.05	200	160097	77.16	nq	97
69) Pentachlorophenol	11.14	266	116558	87.74	nq	98
70) Phenanthrene	11.36	178	742071	62.87	nq	98
71) Anthracene	11.41	178	893994	76.96	nq	99
72) Carbazole	11.56	167	740779	63.14	nq	98
73) Di-n-butylphthalate	11.90	149	1100985	76.97	nq	# 98
74) Fluoranthene	12.54	202	989507	76.68	nq	94
76) Benzidine	12.67	184	534530	88.63	nq	97
77) Pyrene	12.77	202	1015385	92.53	nq	100
79) Butylbenzylphthalate	13.39	149	430556	82.03	nq	# 82
80) Benzo(a)anthracene	13.95	228	785370	81.43	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	330848	91.62	nq	# 96
82) Chrysene	14.00	228	826939	89.70	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	567362	78.88	nq	# 99
84) Di-n-octyl phthalate	14.57	149	1149323	90.66	nq	96
85) Indeno(1,2,3-cd)pyrene	16.74	276	750877	83.65	nq	99
87) Benzo(b)fluoranthene	14.98	252	938010m	84.93	nq	
88) Benzo(k)fluoranthene	15.00	252	566861m	60.54	nq	
89) Benzo(a)pyrene	15.31	252	747268	78.51	nq	# 96
90) Dibenzo(a,h)anthracene	16.76	278	612719	74.69	nq	97
91) Benzo(g,h,i)perylene	17.15	276	596968	75.06	nq	98

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



#1

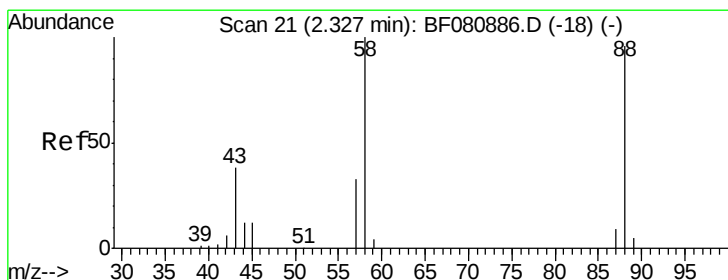
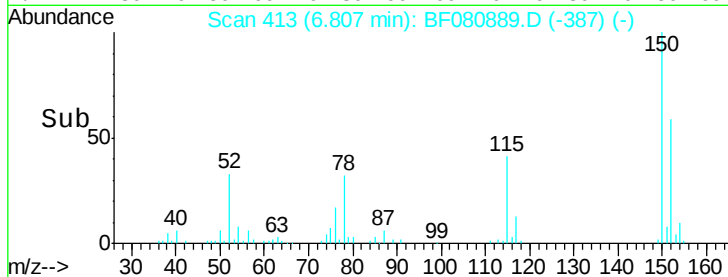
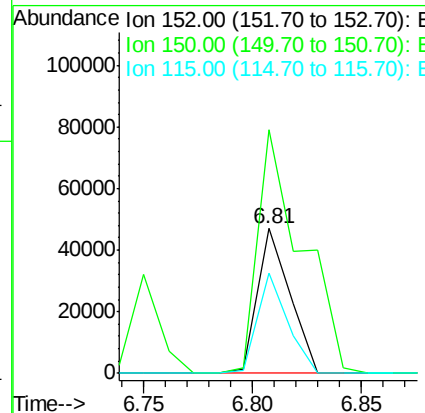
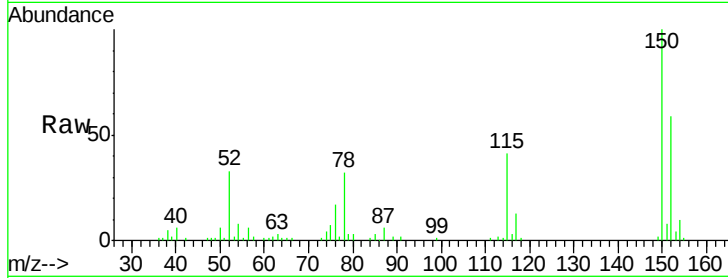
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	168.3	132.2	198.2
115	69.3	54.9	82.3

Manual Integrations
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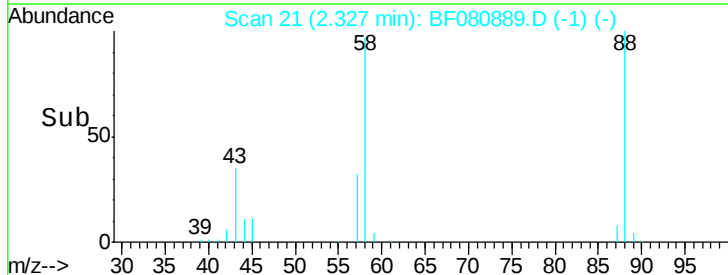
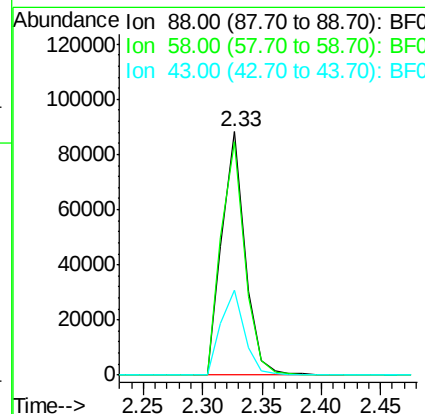
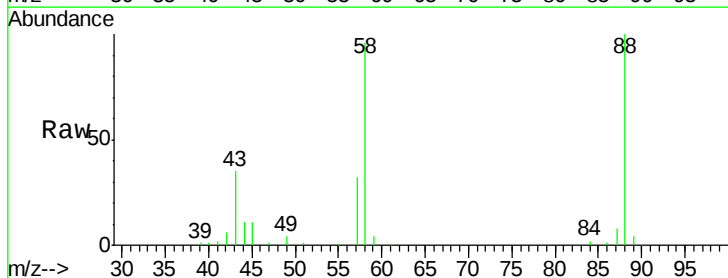
MMDadoda
8/10/2015 10:14:40 AM

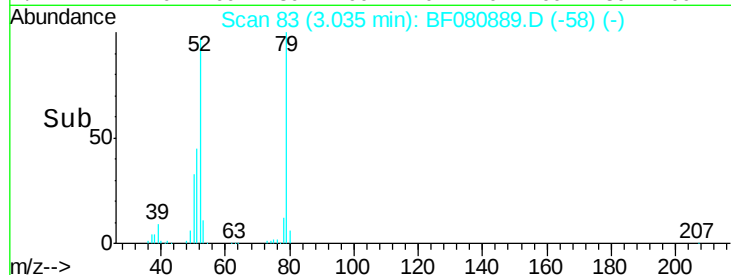
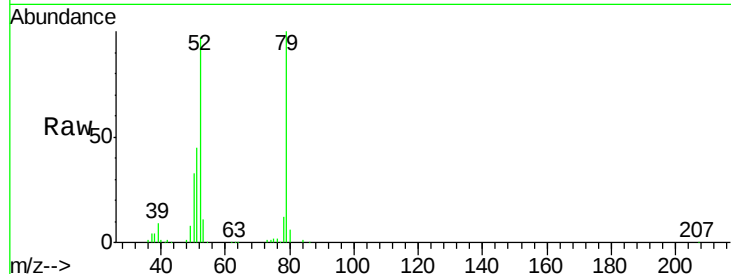
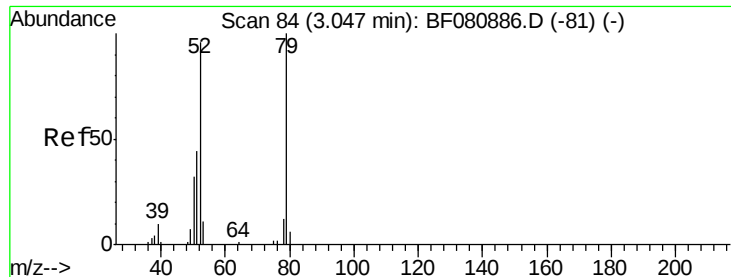


#2

1,4-Dioxane
Concen: 80.66 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.3	78.2	117.4
43	35.4	29.1	43.7





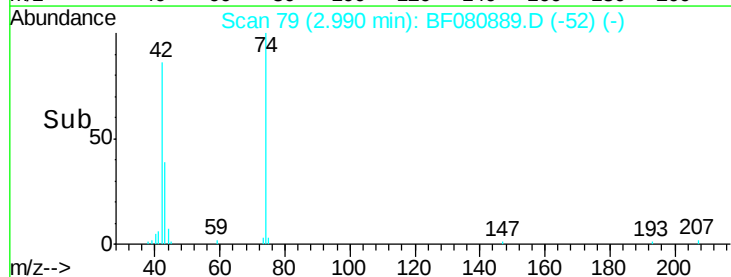
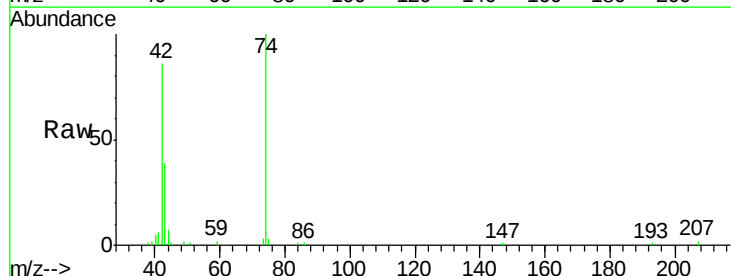
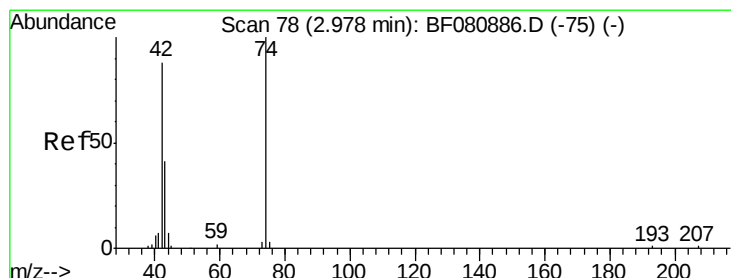
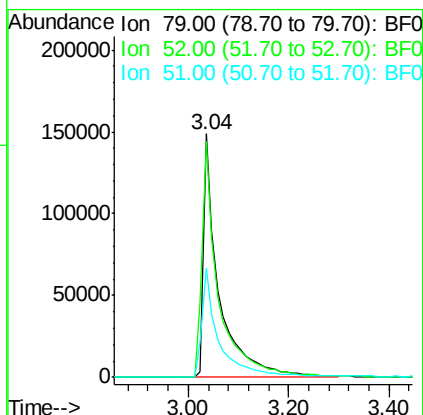
#3
 Pvridine
 Concen: 76.67 ng
 RT: 3.04 min Scan# 83
 Delta R.T. -0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tot Ion	Ratio	Lower	Upper
79	100		
52	97.1	76.7	115.1
51	45.1	35.8	53.6

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

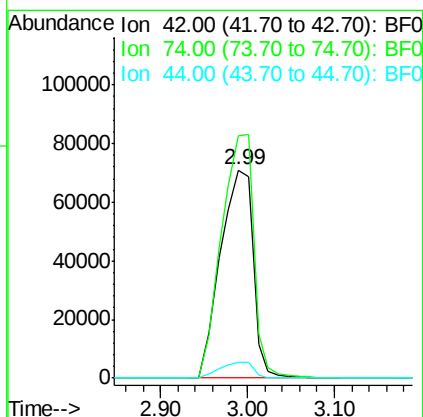
Manual Integrations
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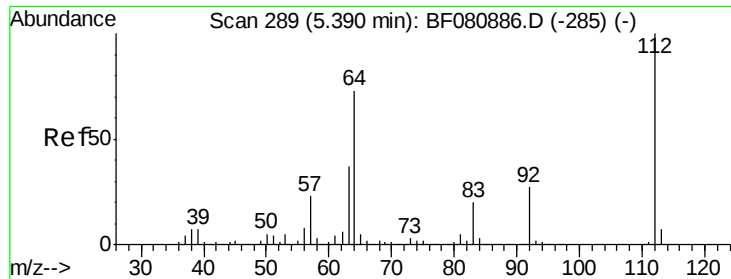
MMDadoda
 8/10/2015 10:14:40 AM



#4
 n-Nitrosodimethylamine
 Concen: 86.09 ng
 RT: 2.99 min Scan# 79
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
42	100		
74	116.8	90.6	135.8
44	7.8	6.6	10.0





#5

2-Fluorophenol

Concen: 144.44 ng

RT: 5.39 min Scan# 289

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

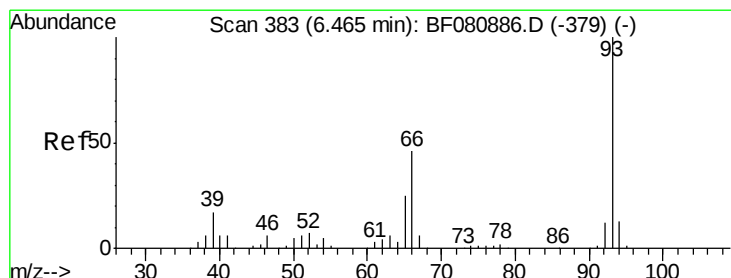
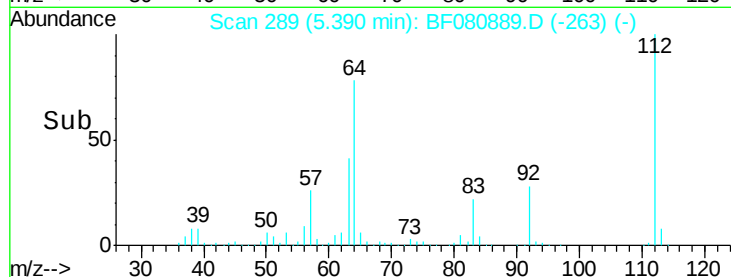
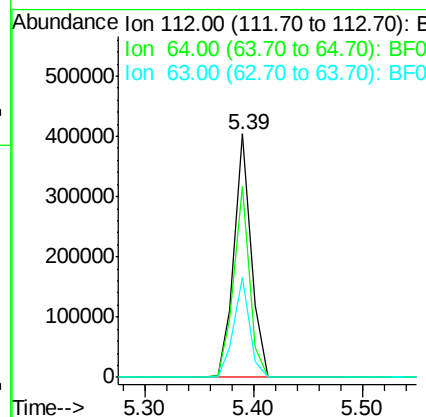
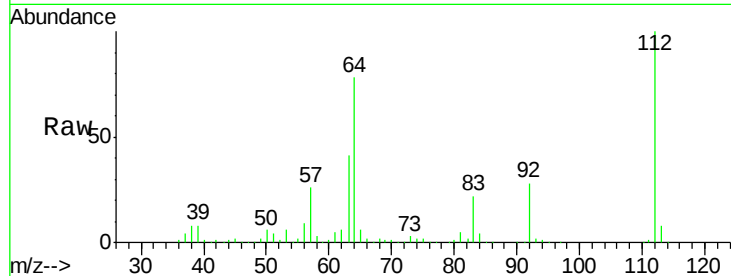
ClientSampleId :

SSTDICC080

Tot Ion:	112	Resp:	439677
Ion Ratio	Lower	Upper	
112	100		
64	78.3	58.0	87.0
63	41.1	29.8	44.8

Manual Integrations
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#6

Aniline

Concen: 74.68 ng

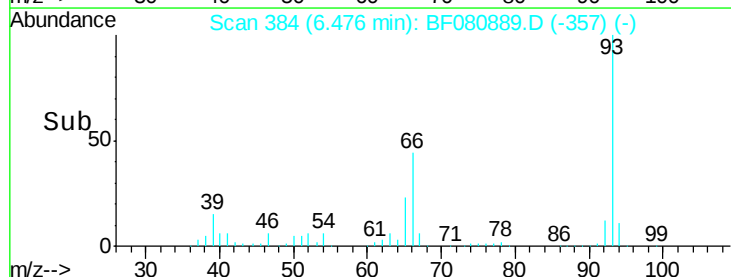
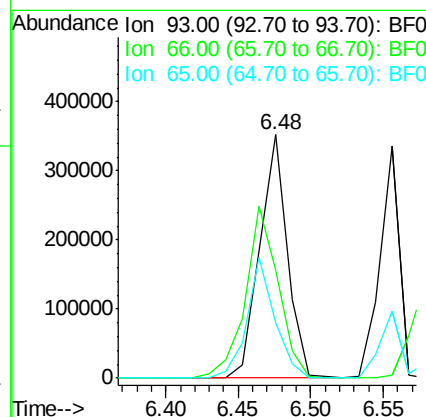
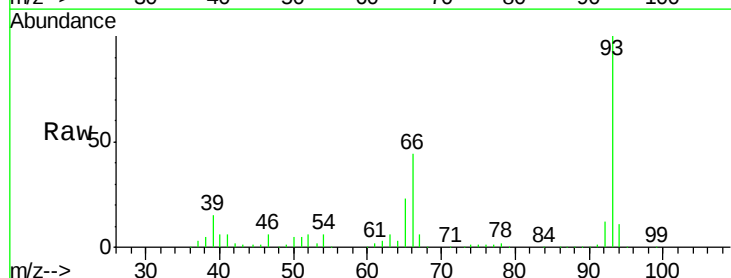
RT: 6.48 min Scan# 384

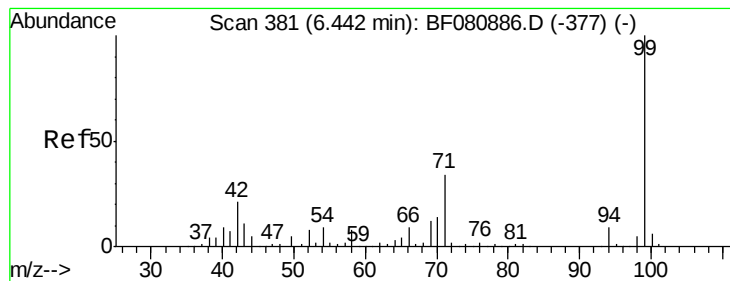
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	93	Resp:	464190
Ion Ratio	Lower	Upper	
93	100		
66	44.4	37.4	56.0
65	22.9	19.8	29.6





#7

Phenol-d6

Concen: 158.29 ng

RT: 6.45 min Scan# 382

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

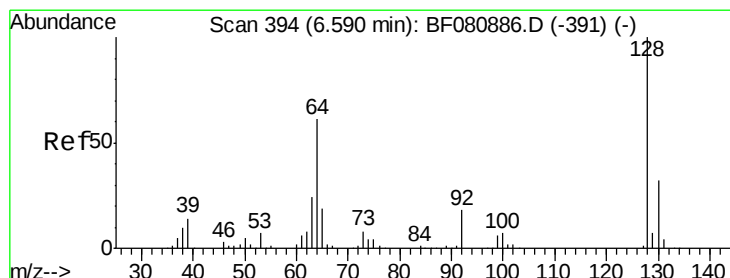
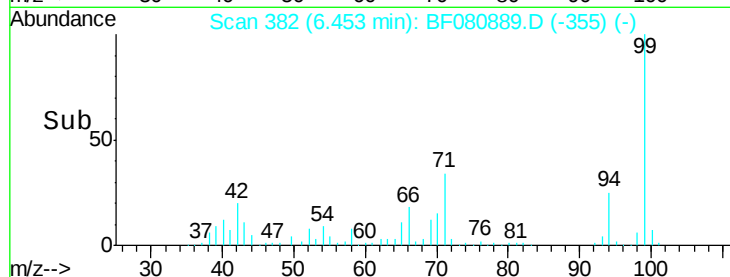
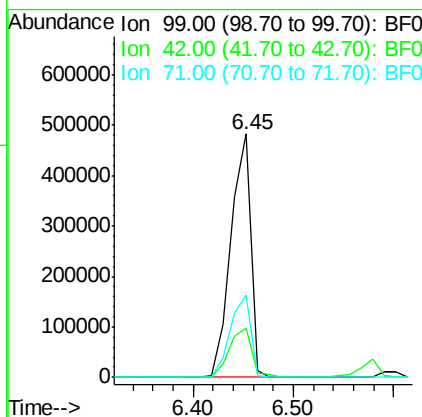
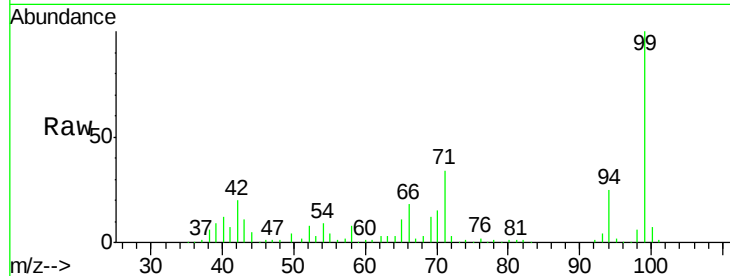
ClientSampleId :

SSTDICC080

Tot Ion:	99	Resp:	663321
Ion Ratio	Lower	Upper	
99	100		
42	20.4	16.8	25.2
71	33.7	27.4	41.0

Manual Integrations
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#8

2-Chlorophenol

Concen: 76.74 ng

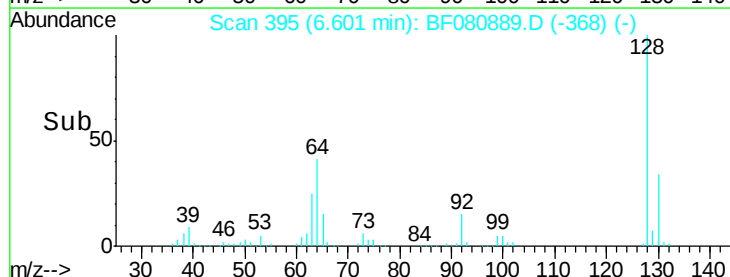
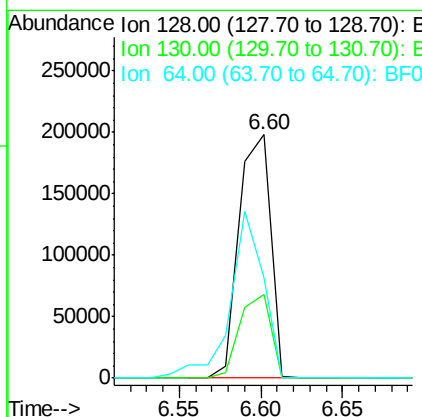
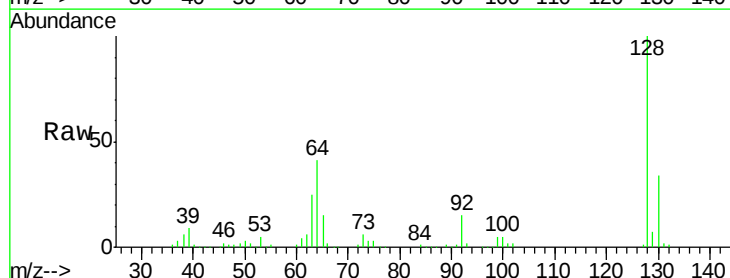
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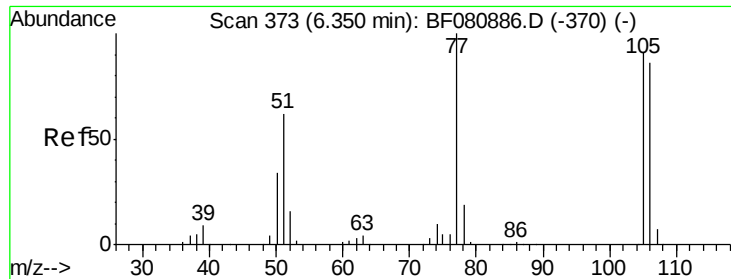
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	128	Resp:	265235
Ion Ratio	Lower	Upper	
128	100		
130	34.5	12.1	52.1
64	41.1	41.3	81.3#





#9

Benzaldehyde

Concen: 73.85 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

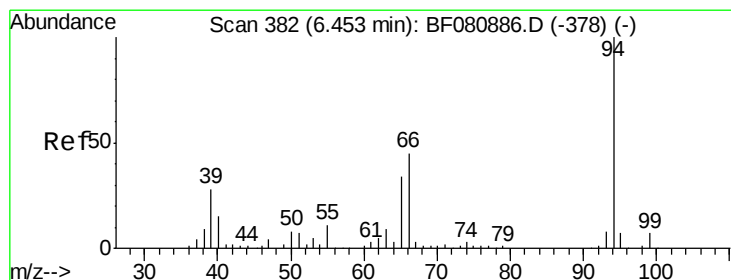
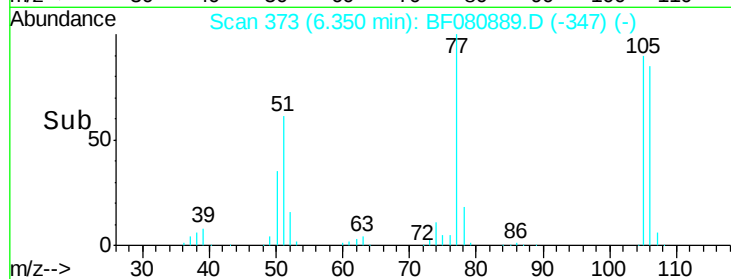
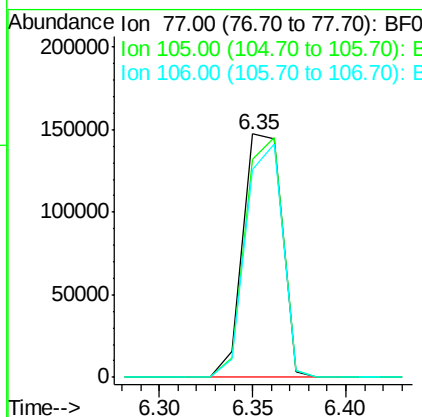
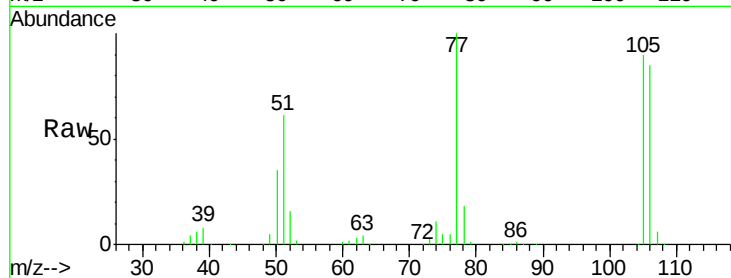
ClientSampleId :

SSTDIC080

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8/10/2015 10:14:40 AM

Tot Ion:	77	Resp:	213202
Ion	Ratio	Lower	Upper
77	100		
105	89.8	70.7	110.7
106	85.2	66.1	106.1



#10

Phenol

Concen: 83.94 ng

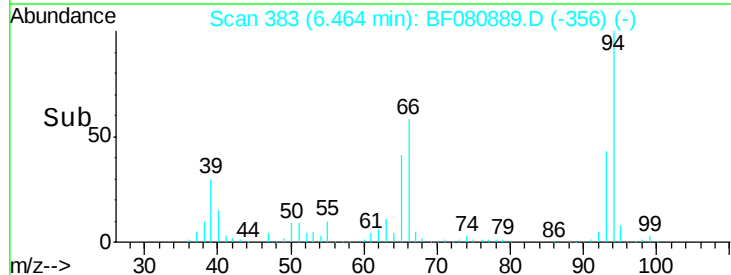
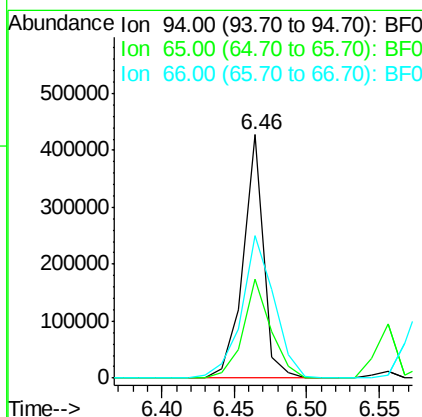
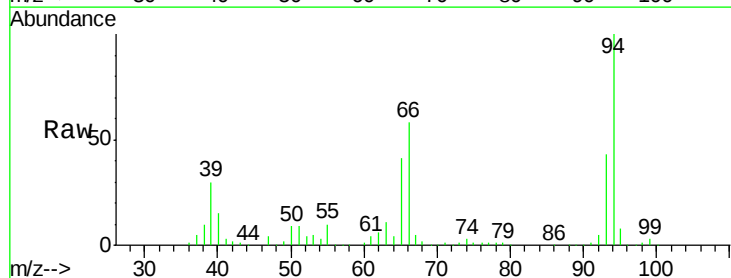
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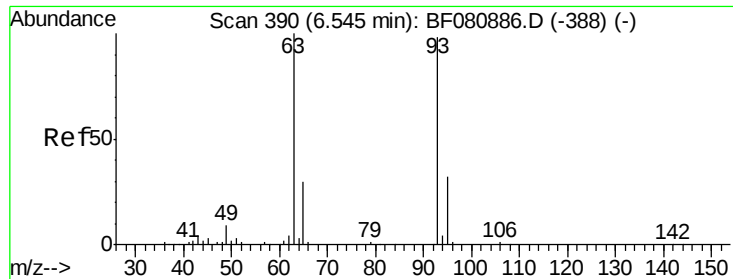
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	94	Resp:	422104
Ion	Ratio	Lower	Upper
94	100		
65	40.7	14.0	54.0
66	58.3	24.6	64.6





#11

bis(2-Chloroethyl)ether

Concen: 86.28 ng

RT: 6.56 min Scan# 391

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

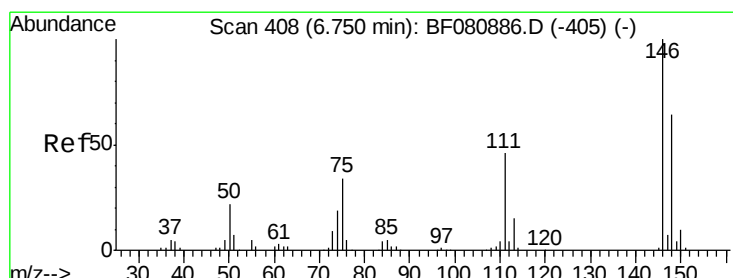
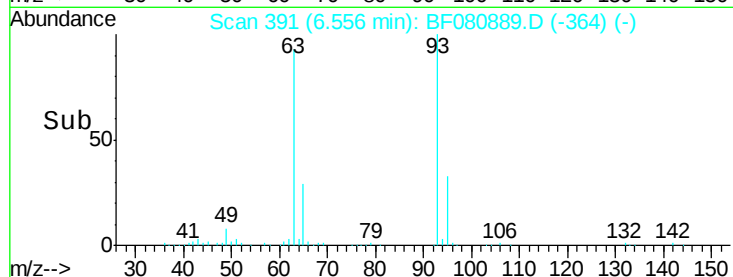
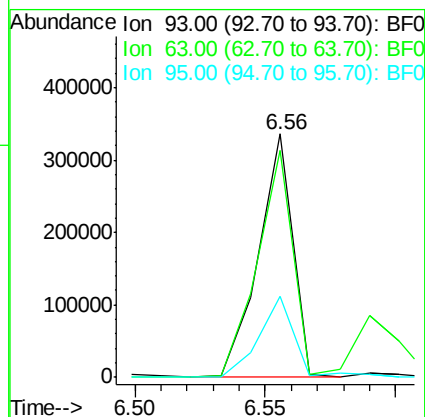
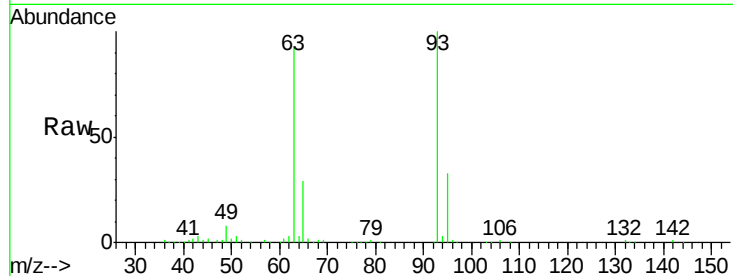
ClientSampleId :

SSTDIC080

Tot Ion:	93	Resp:	307126
Ion Ratio	Lower	Upper	
93	100		
63	93.2	81.4	121.4
95	33.4	12.1	52.1

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#12

1,3-Dichlorobenzene

Concen: 72.40 ng

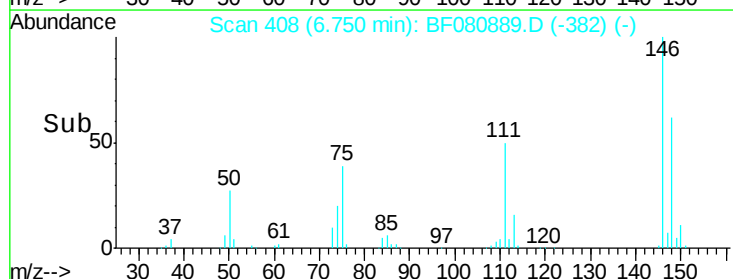
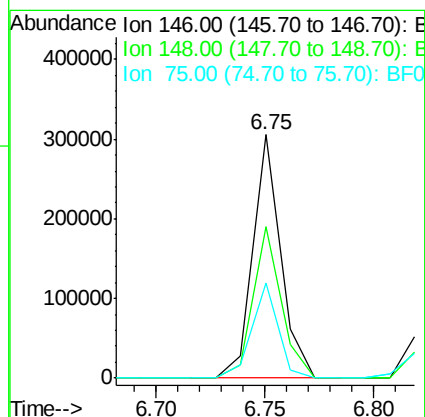
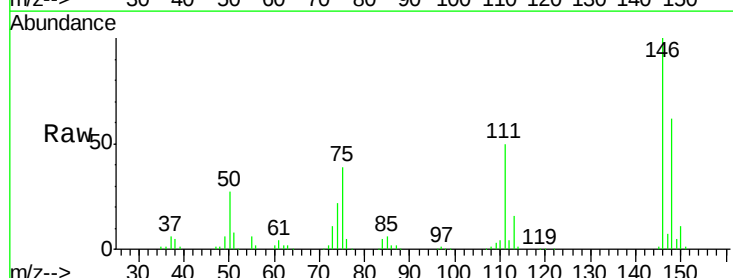
RT: 6.75 min Scan# 408

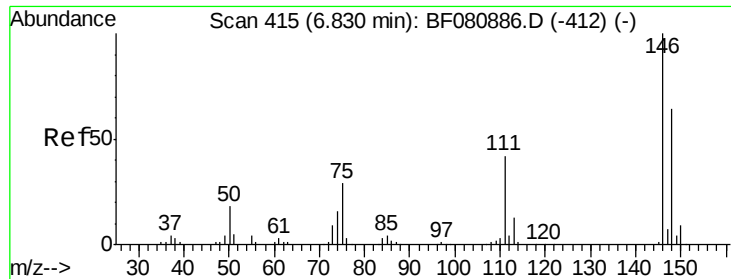
Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	146	Resp:	271442
Ion Ratio	Lower	Upper	
146	100		
148	62.3	51.3	76.9
75	39.1	27.0	40.4





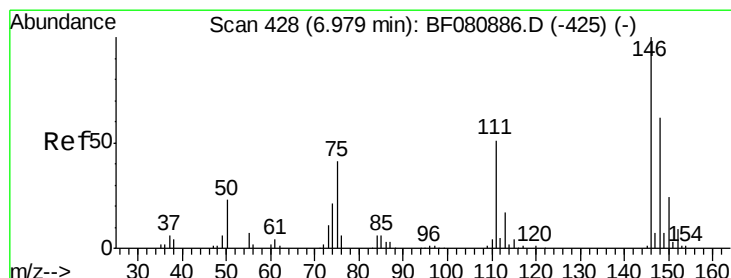
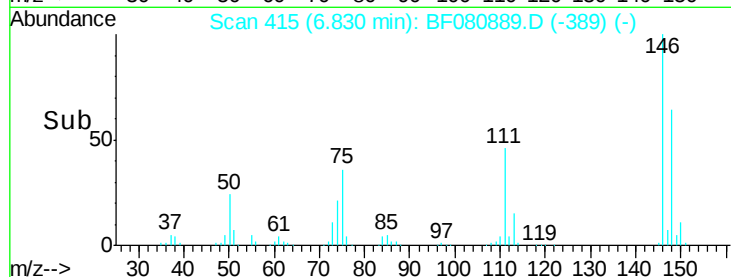
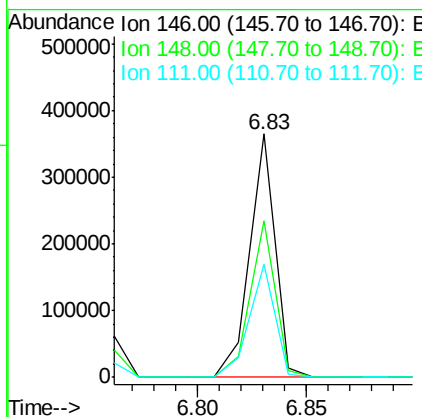
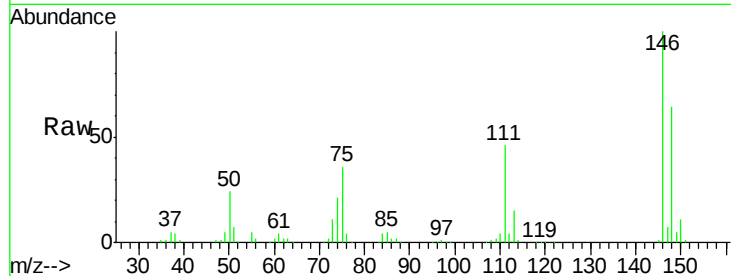
#13
 1,4-Dichlorobenzene
 Concen: 77.51 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.5	77.3
111	46.4	33.8	50.6

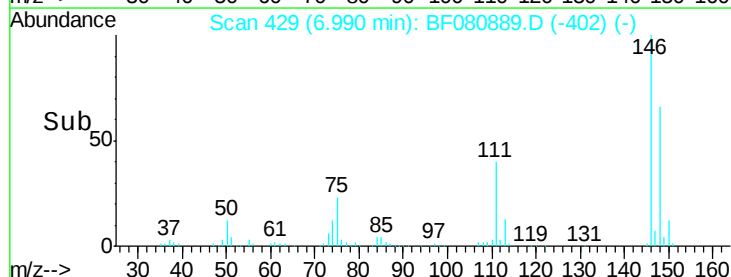
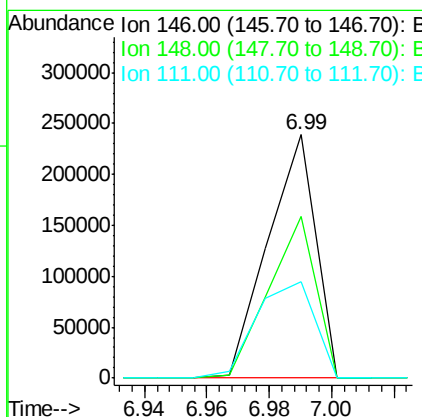
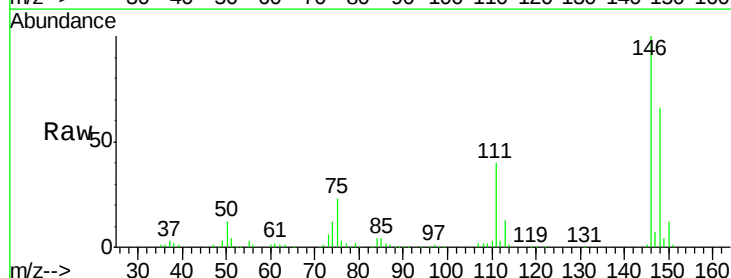
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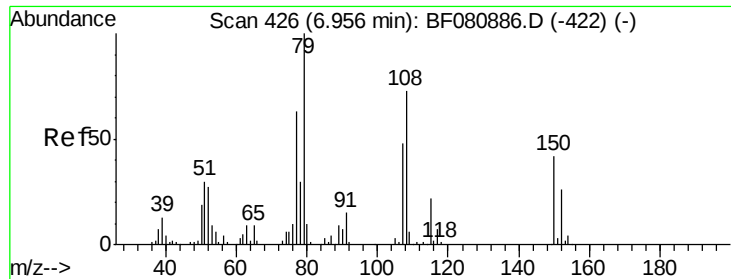
MMDadoda
 8/10/2015 10:14:40 AM



#14
 1,2-Dichlorobenzene
 Concen: 72.26 ng m
 RT: 6.99 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.2	50.0	75.0
111	39.7	41.0	61.6#





#15

Benzyl Alcohol

Concen: 80.25 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

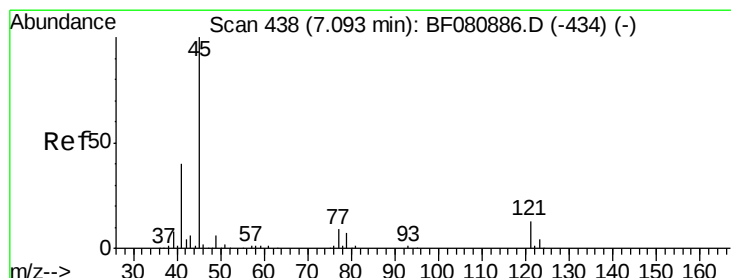
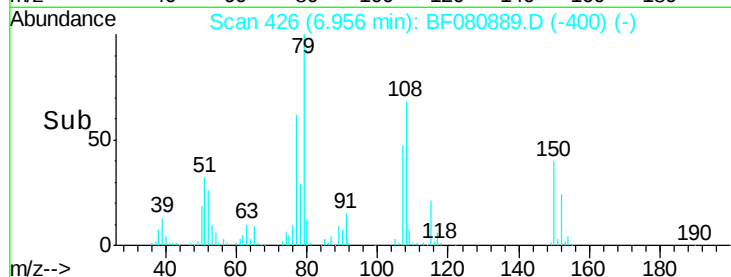
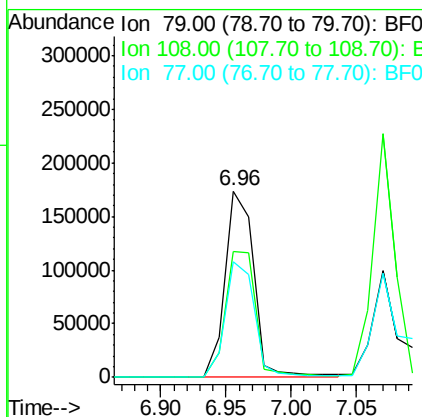
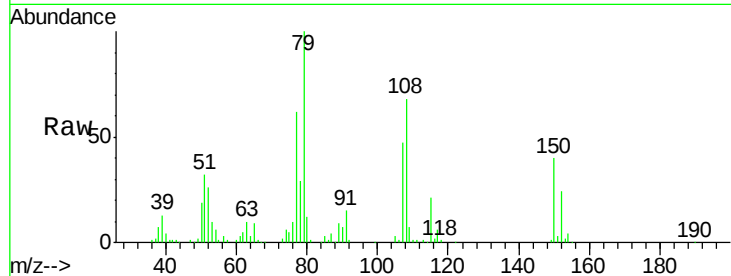
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	266743
Ion Ratio	Lower	Upper	
79	100		
108	67.8	58.2	87.2
77	61.7	50.0	75.0

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 79.50 ng

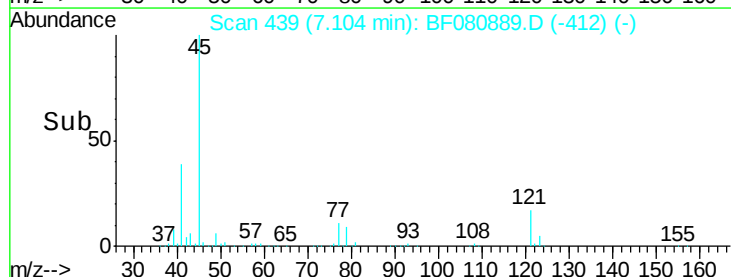
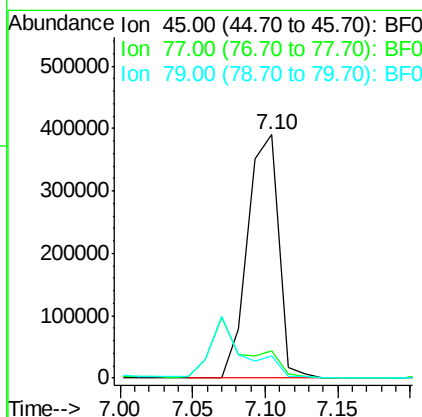
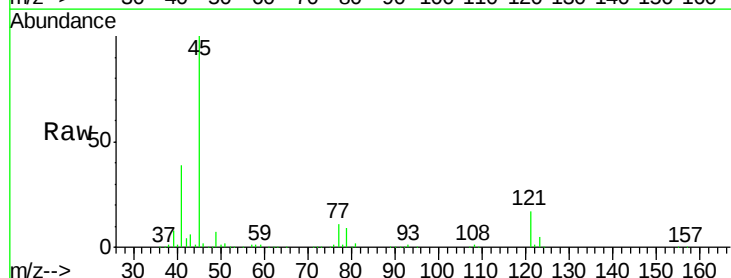
RT: 7.10 min Scan# 439

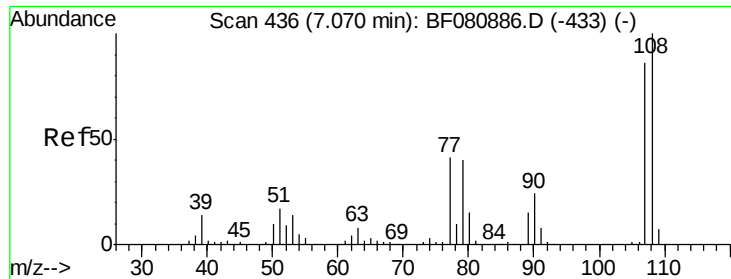
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	45	Resp:	580849
Ion Ratio	Lower	Upper	
45	100		
77	11.3	0.0	30.1
79	9.3	0.0	27.6





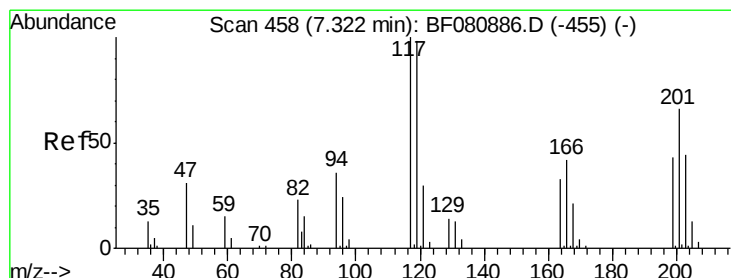
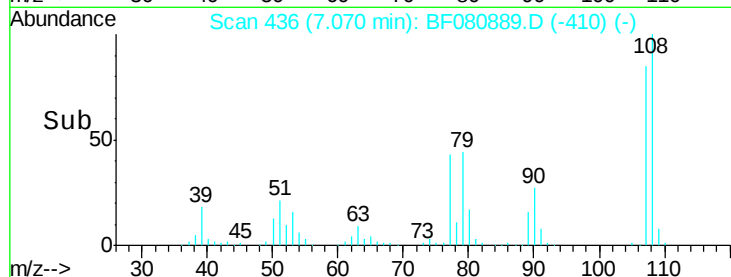
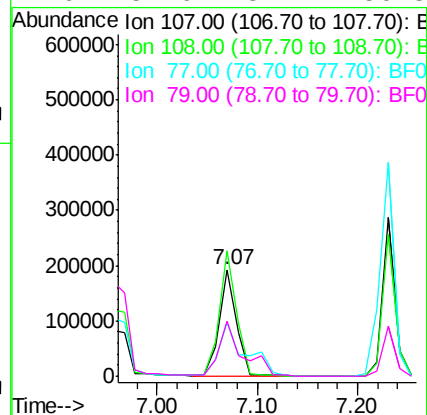
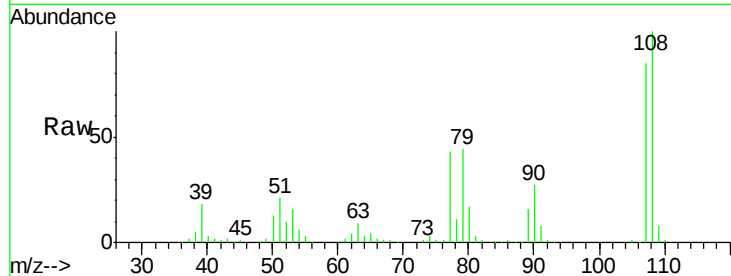
#17
2-Methylphenol
Concen: 75.61 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100	234190		
108	117.8	93.1	139.7	
77	50.5	38.2	57.2	
79	51.6	37.7	56.5	

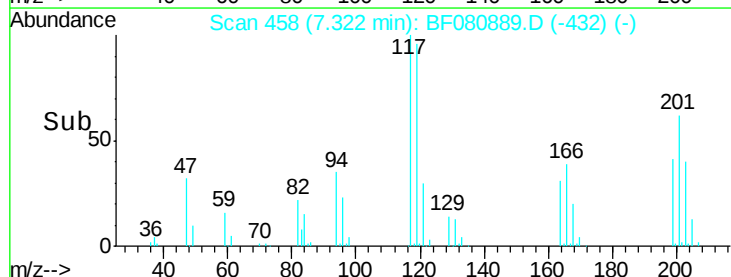
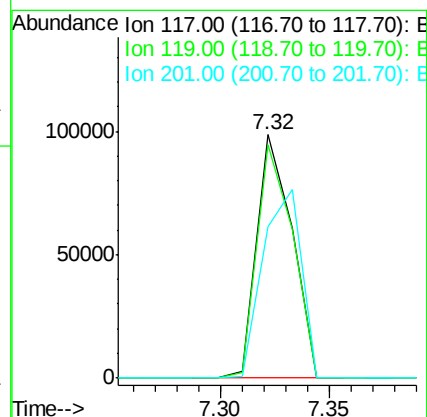
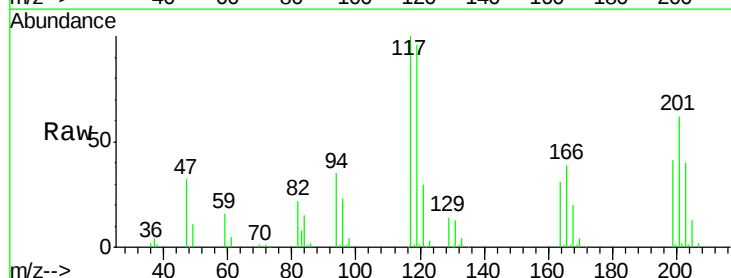
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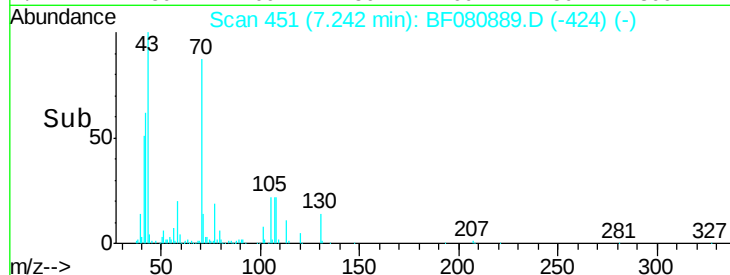
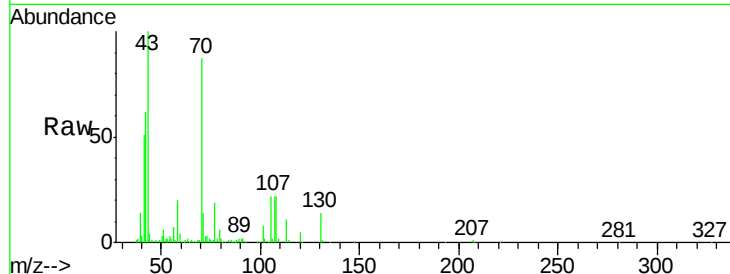
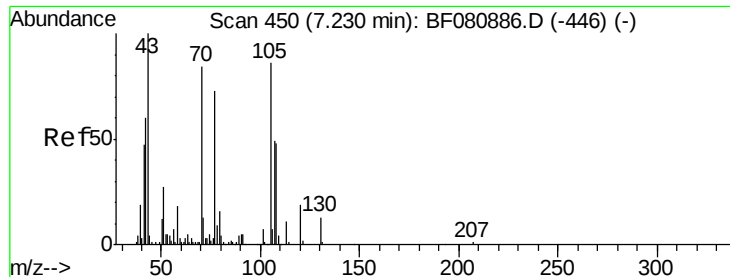
MMDadoda
8/10/2015 10:14:40 AM



#18
Hexachloroethane
Concen: 76.86 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	111440		
119	96.1	78.4	117.6	
201	62.2	53.1	79.7	





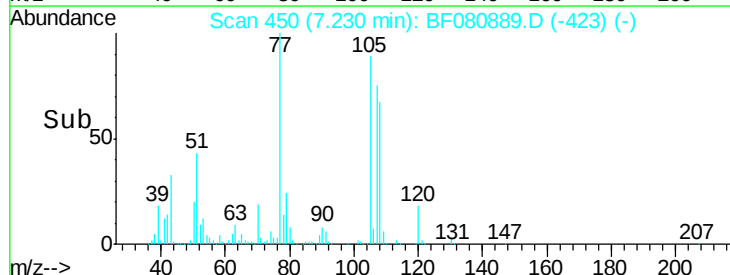
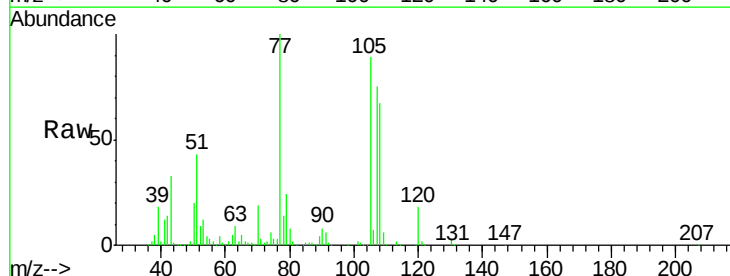
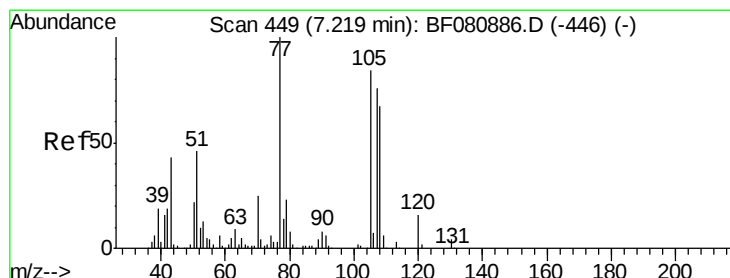
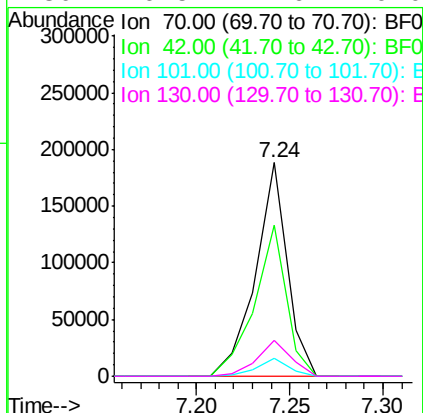
#19
n-Nitroso-di-n-propylamine
Concen: 74.14 ng
RT: 7.24 min Scan# 451
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Manual Integrations
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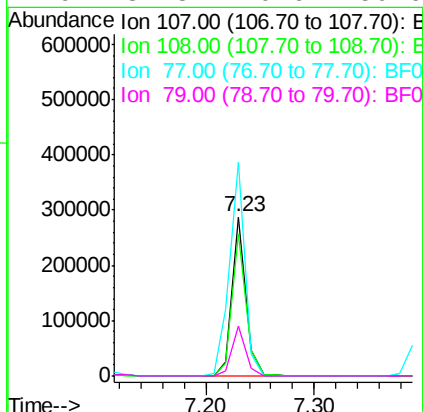
MMDadoda
8/10/2015 10:14:40 AM

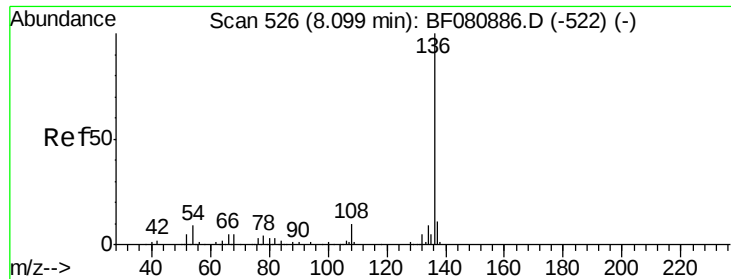
Tot Ion	Ratio	Lower	Upper
70	100		
42	70.9	57.2	85.8
101	8.6	6.6	9.8
130	16.5	12.6	19.0



#20
3+4-Methylphenols
Concen: 67.23 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.6	67.3	107.3
77	134.2	111.2	151.2
79	31.8	10.6	50.6





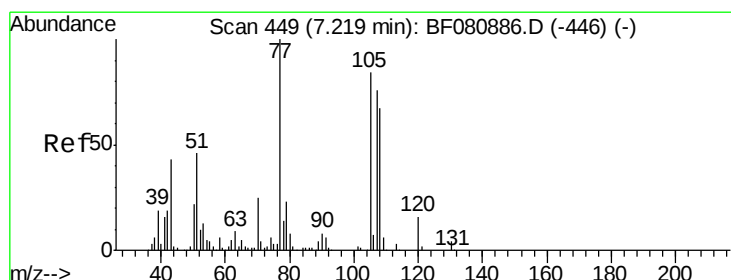
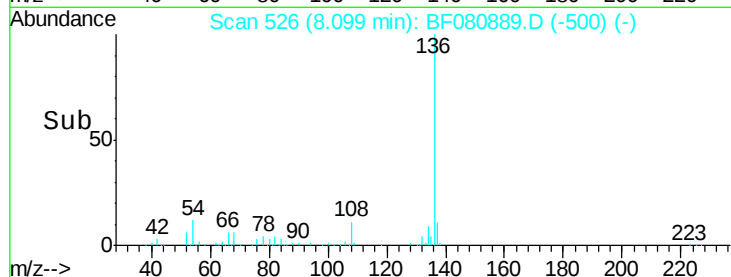
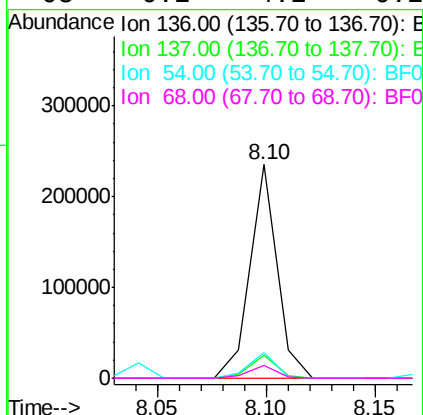
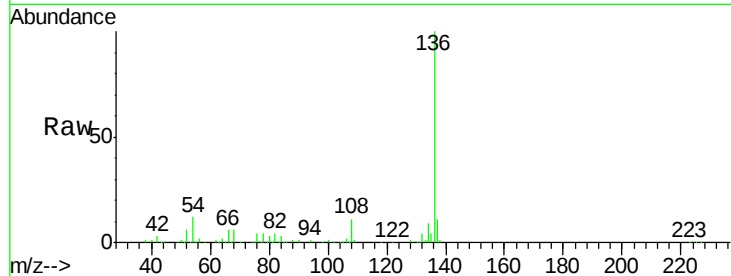
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	204389		
137	10.6	8.6	12.8	
54	12.1	7.5	11.3	
68	6.2	4.2	6.2	

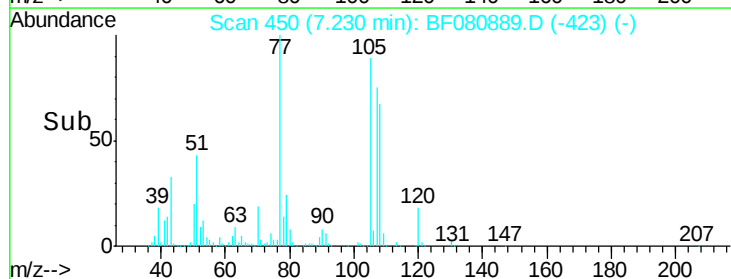
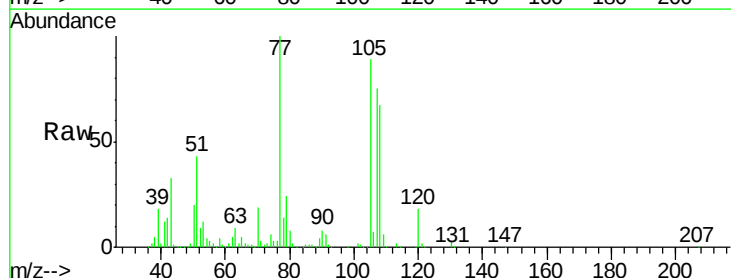
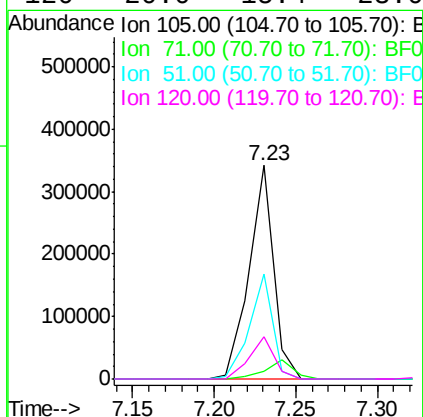
Manual Integrations
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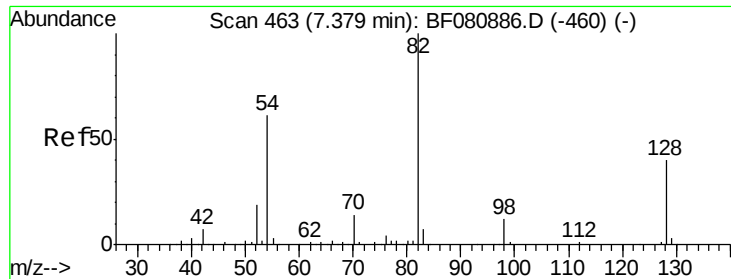
MMDadoda
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#22
Acetophenone
Concen: 69.93 ng
RT: 7.23 min Scan# 450
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	357443		
71	3.6	3.8	5.8	
51	49.1	44.2	66.4	
120	20.0	15.4	23.0	





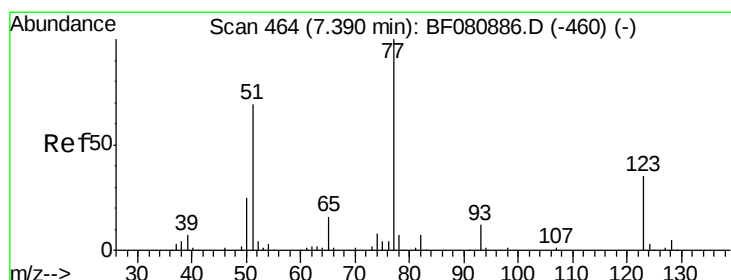
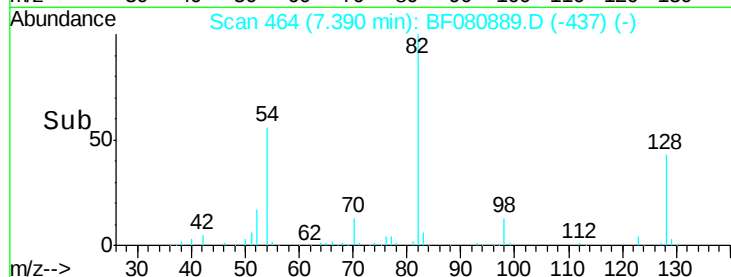
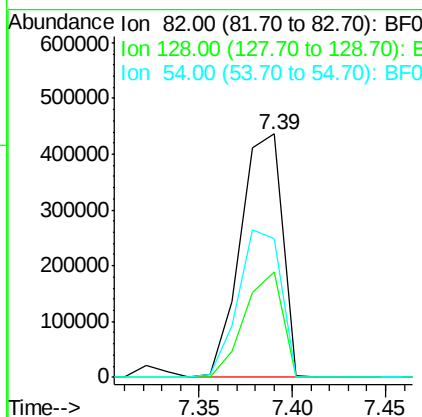
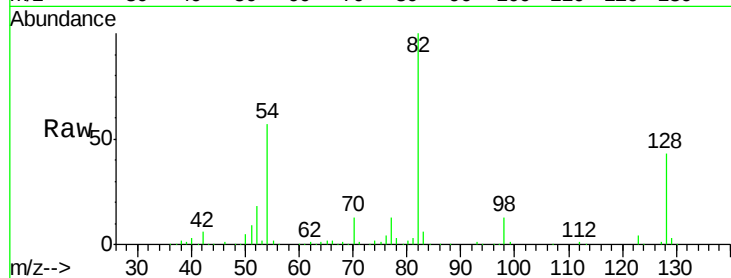
#23
 Nitrobenzene-d5
 Concen: 156.94 ng
 RT: 7.39 min Scan# 464
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	680909		
128	43.2		31.8	47.6
54	57.1		48.6	72.8

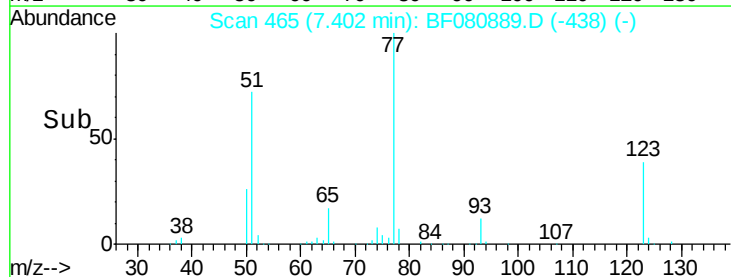
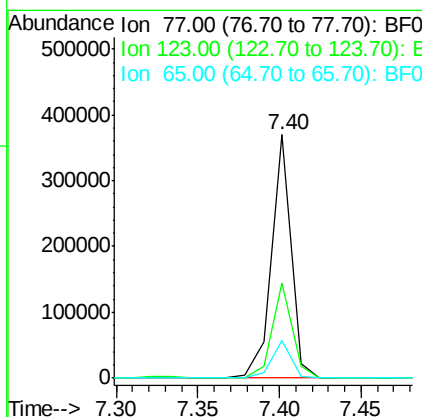
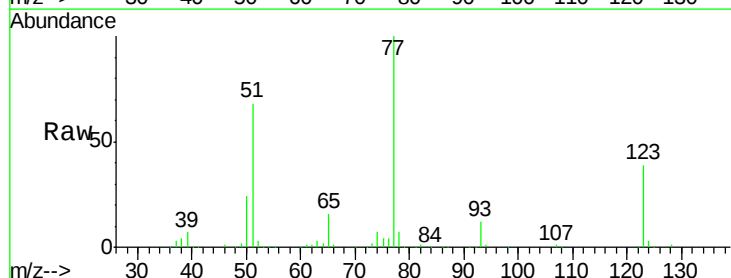
Manual Integrations
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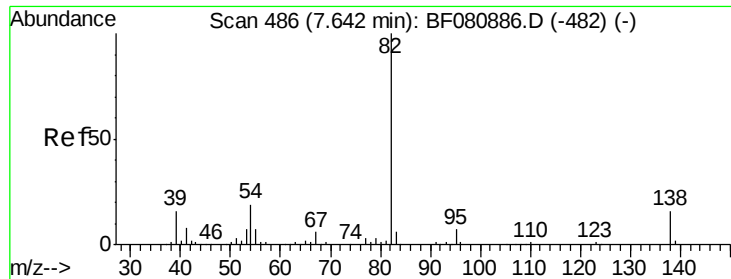
MMDadoda
 8/10/2015 10:14:40 AM



#24
 Nitrobenzene
 Concen: 69.92 ng
 RT: 7.40 min Scan# 465
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	309148		
123	39.2		28.3	42.5
65	15.6		12.5	18.7





#25

Isophorone

Concen: 76.67 ng

RT: 7.65 min Scan# 487

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

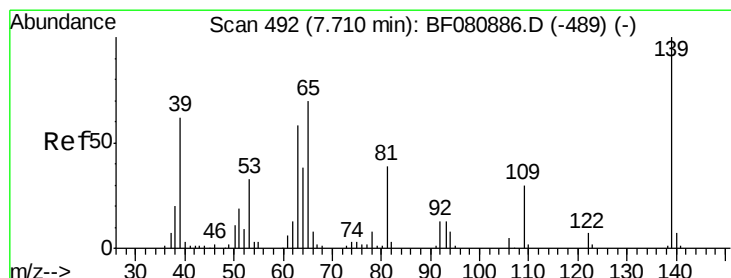
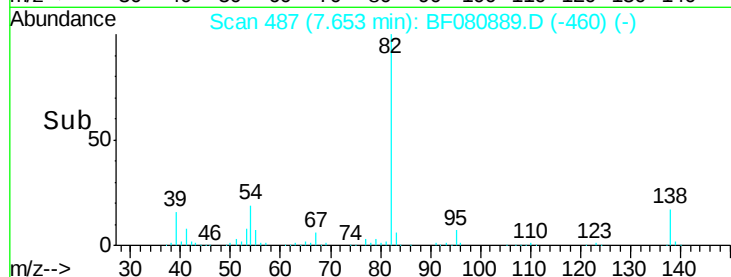
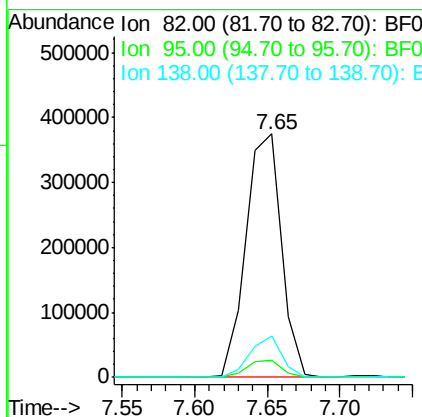
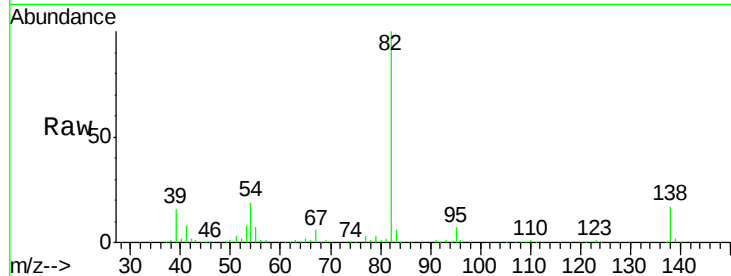
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	637563		
95	7.2		5.7	8.5
138	17.2		13.0	19.6

Manual Integrations
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MMDadoda
8/10/2015 10:14:40 AM



#26

2-Nitrophenol

Concen: 84.32 ng

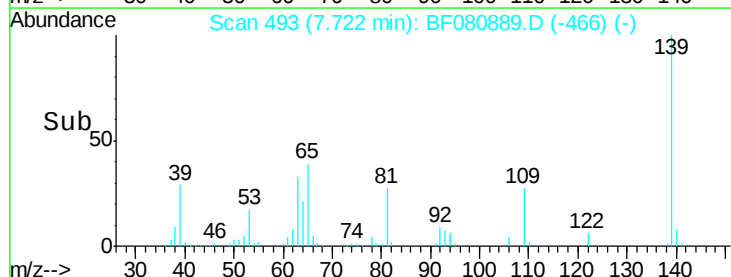
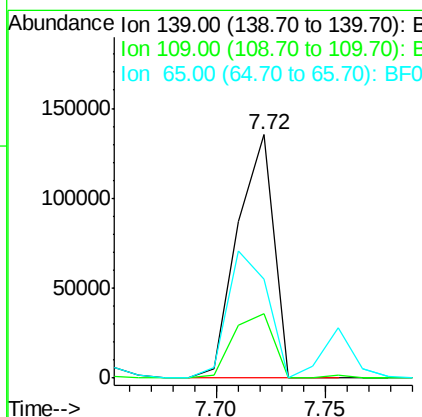
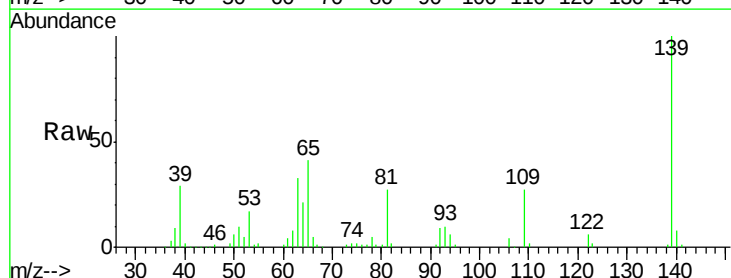
RT: 7.72 min Scan# 493

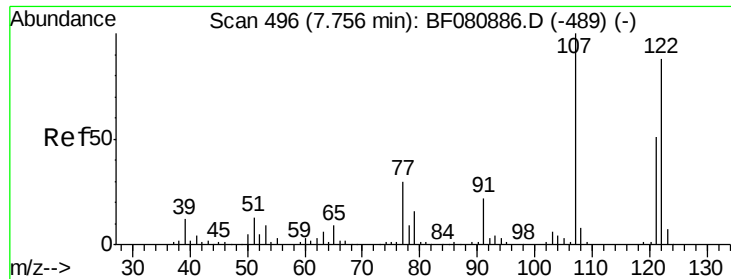
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	156487		
109	26.7		24.2	36.4
65	40.9		55.6	83.4





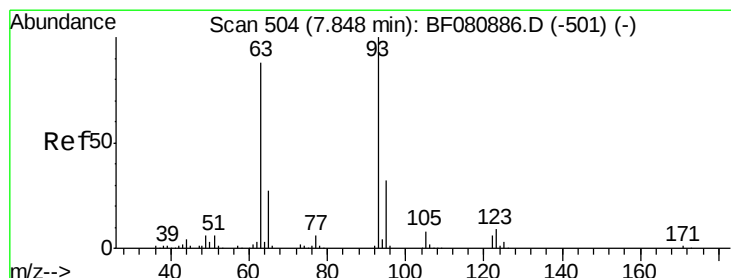
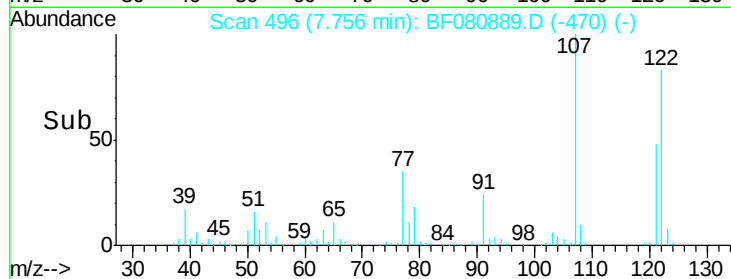
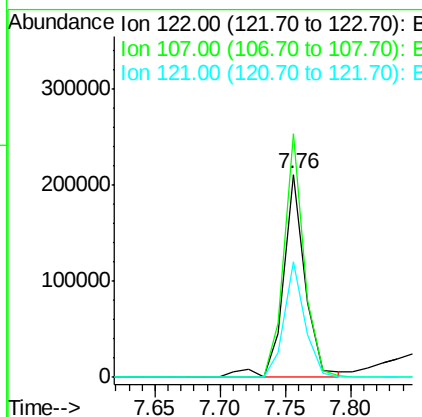
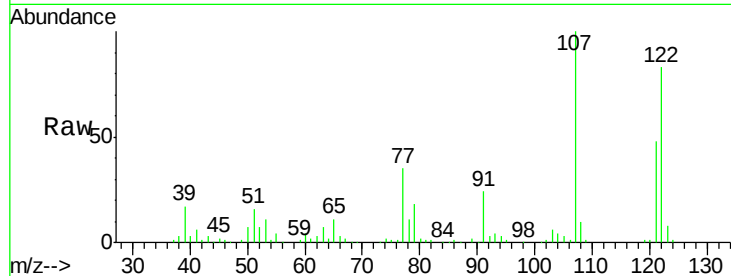
#27
 2,4-Dimethylphenol
 Concen: 69.58 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
122	100	247712		
107	120.0	91.1	136.7	
121	57.0	46.2	69.4	

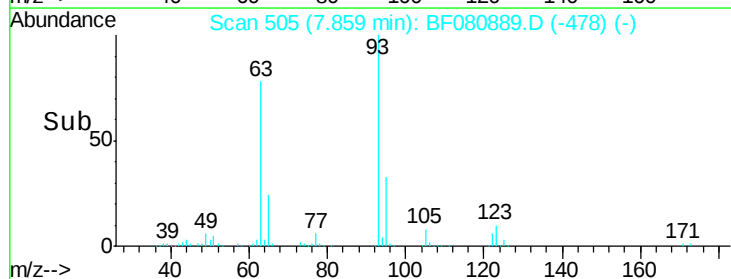
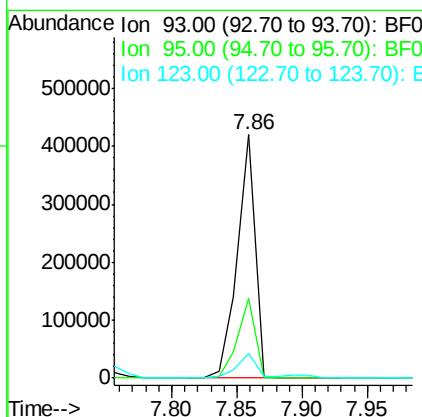
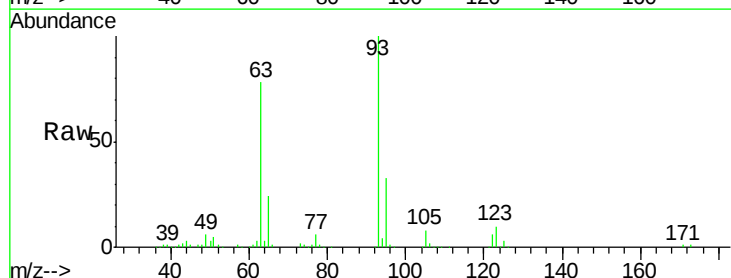
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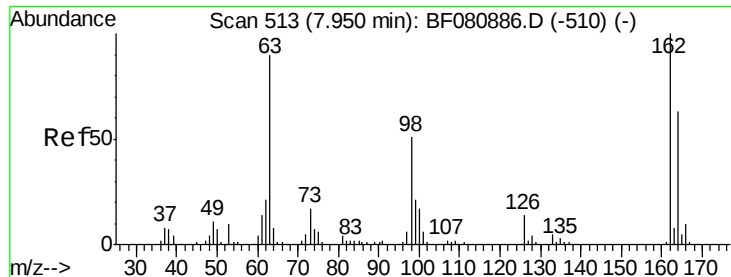
MMDadoda
 8/10/2015 10:14:40 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 80.35 ng
 RT: 7.86 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	396033		
95	32.7	25.5	38.3	
123	10.2	7.6	11.4	





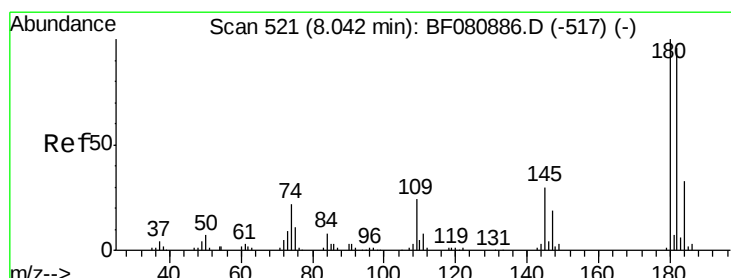
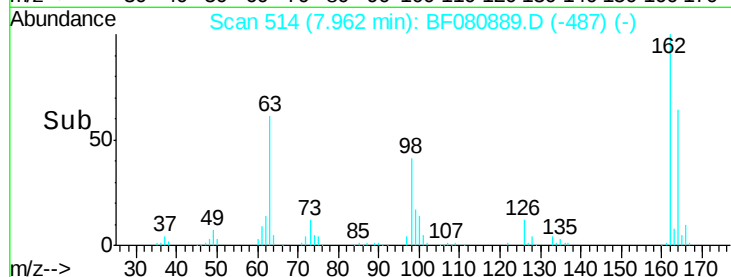
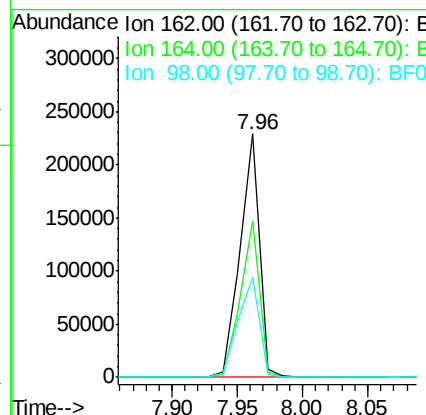
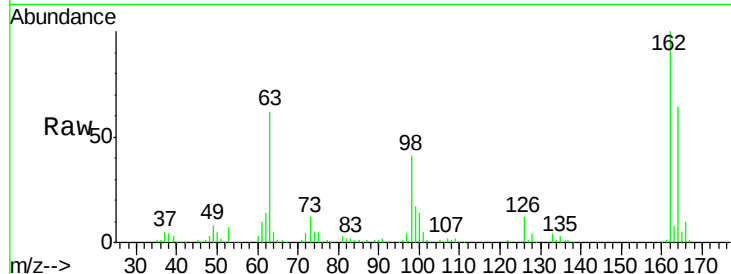
#29
 2,4-Dichlorophenol
 Concen: 82.46 ng
 RT: 7.96 min Scan# 514
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	162	Resp:	234039
Ion Ratio	Lower	Upper	
162	100		
164	64.3	43.4	83.4
98	41.3	30.9	70.9

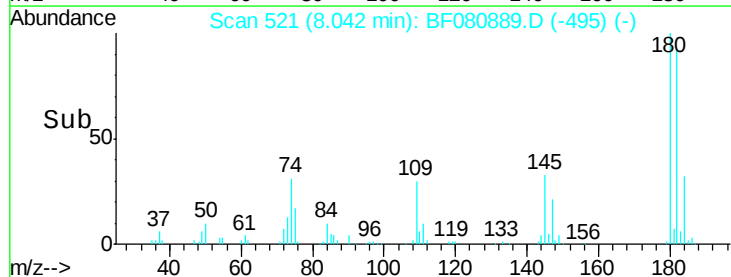
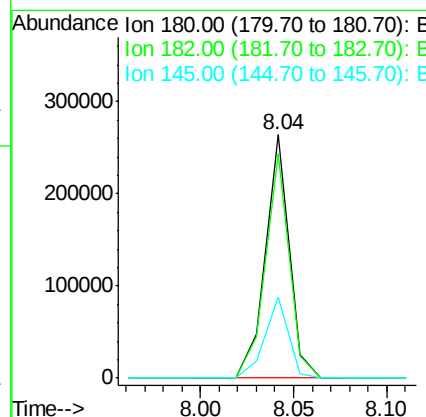
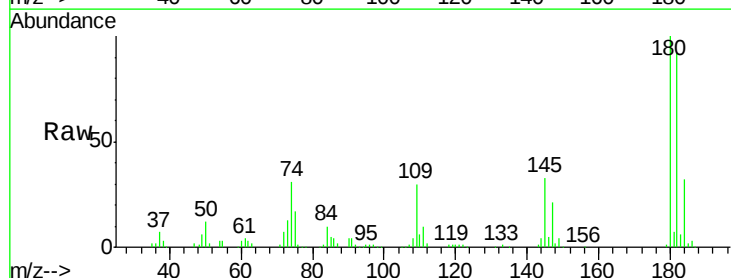
Manual Integrations
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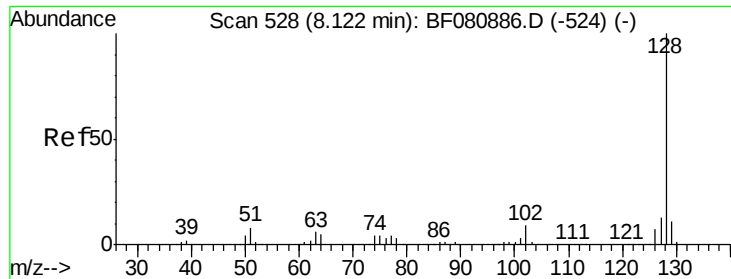
MMDadoda
 8/10/2015 10:14:40 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 73.53 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion:	180	Resp:	231396
Ion Ratio	Lower	Upper	
180	100		
182	91.9	76.8	115.2
145	33.2	24.2	36.2





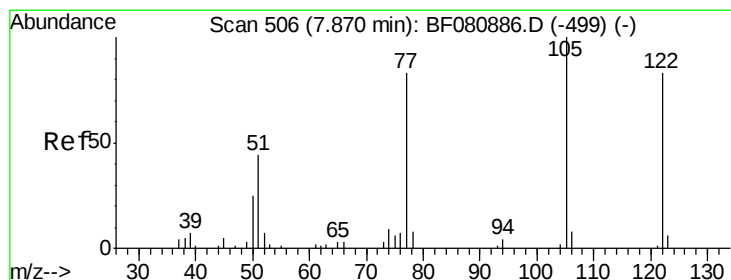
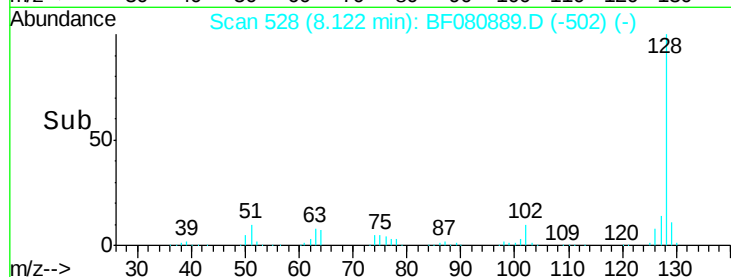
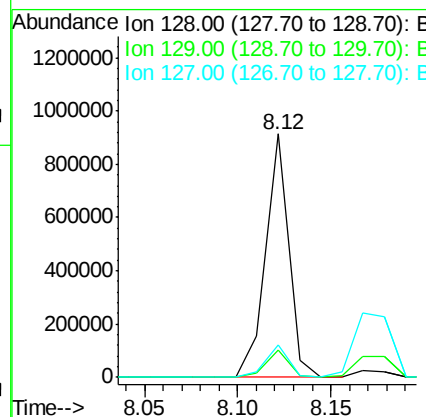
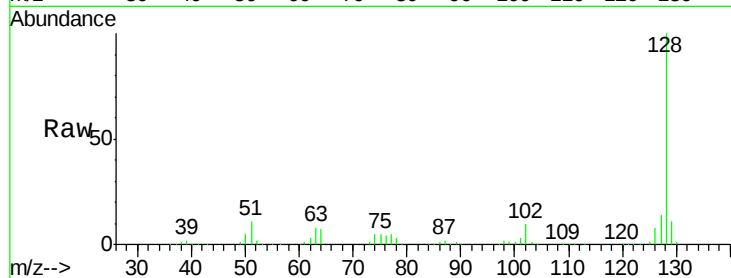
#31
Naphthalene
Concen: 70.39 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
128	100		
129	11.5	8.6	13.0
127	13.6	10.6	15.8

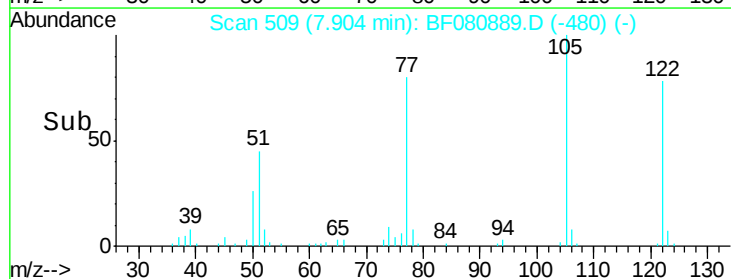
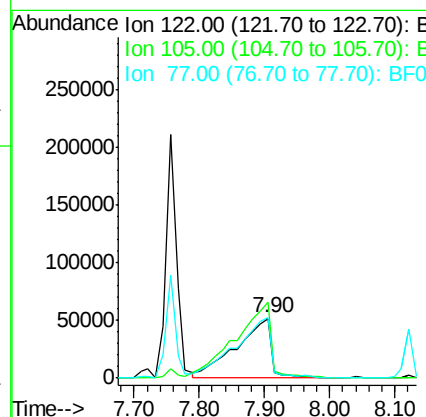
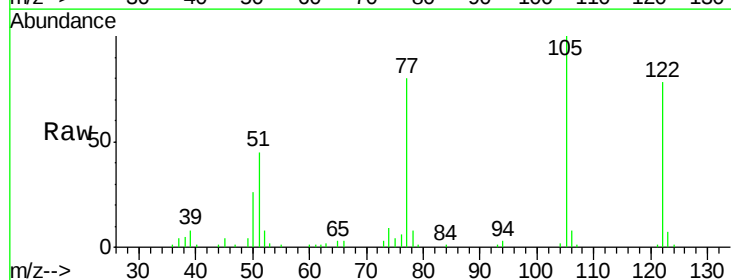
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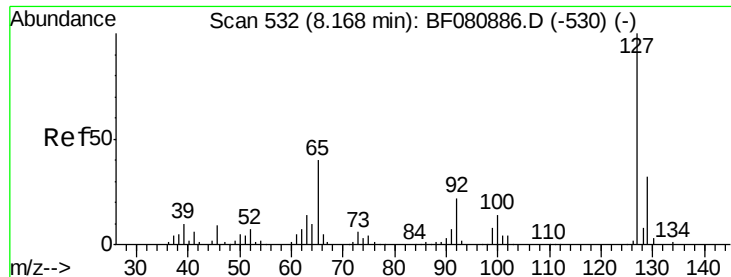
MMDadoda
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#32
Benzoic acid
Concen: 85.35 ng
RT: 7.90 min Scan# 509
Delta R.T. 0.03 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
122	100		
105	127.6	101.6	141.6
77	102.0	80.9	120.9





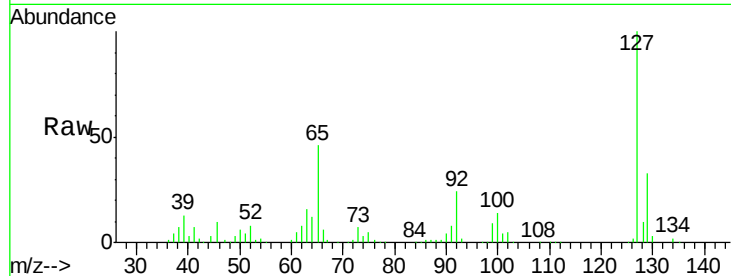
#33
4-Chloroaniline
Concen: 74.58 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

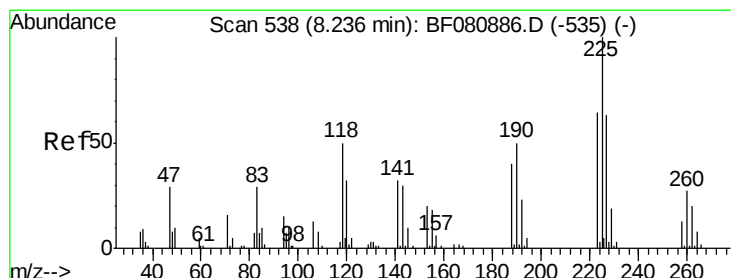
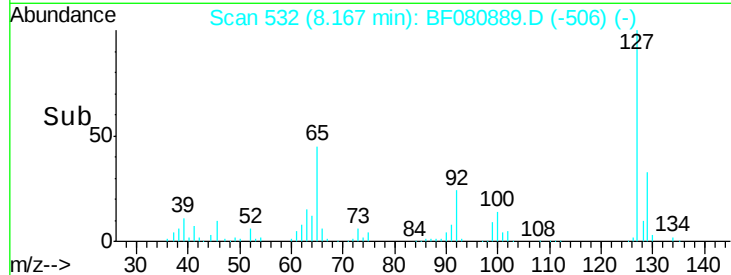
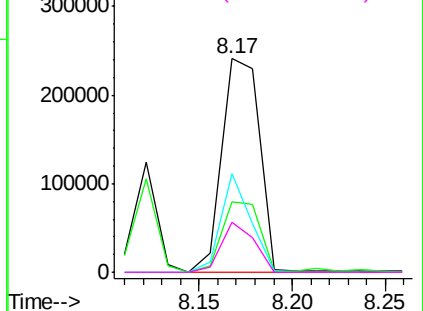
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.9	25.8	38.8		
65	46.1	31.7	47.5		
92	23.5	17.6	26.4		

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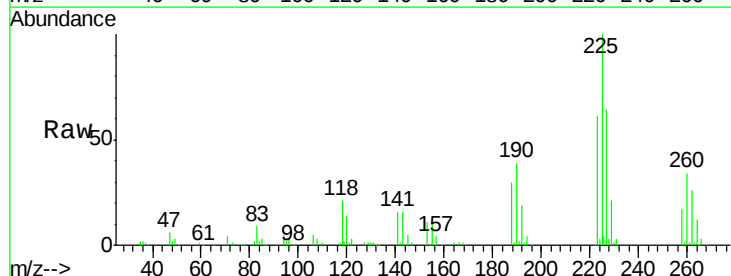


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

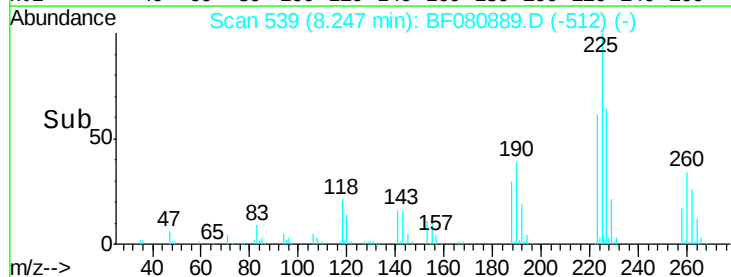
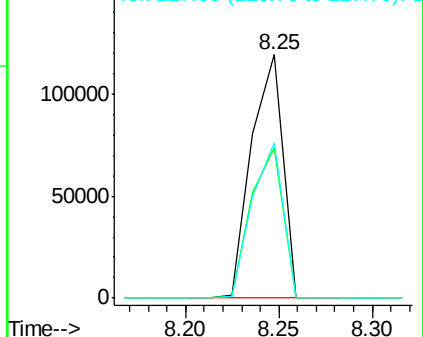


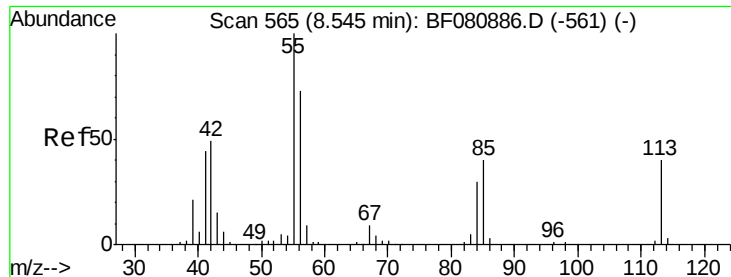
#34
Hexachlorobutadiene
Concen: 77.23 ng
RT: 8.25 min Scan# 539
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	51.2	76.8		
227	63.8	50.4	75.6		



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





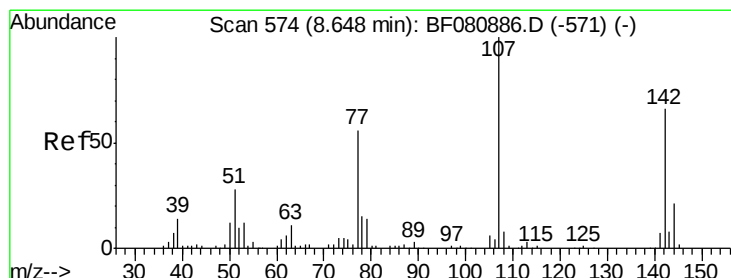
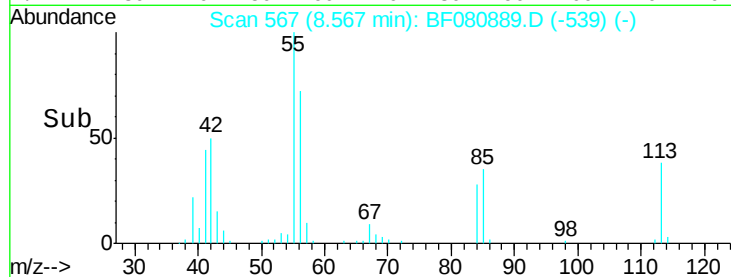
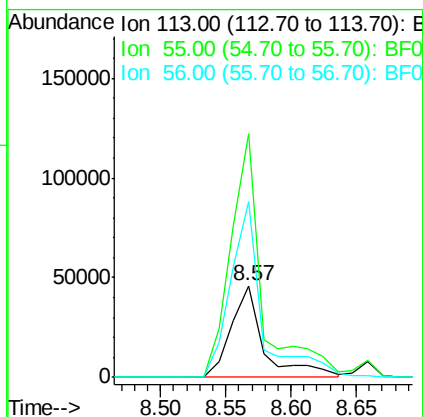
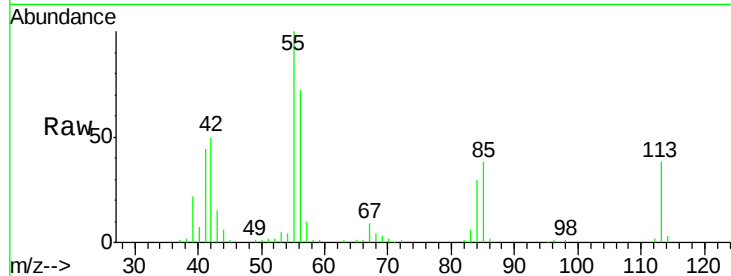
#35
 Caprolactam
 Concen: 75.45 ng
 RT: 8.57 min Scan# 567
 Delta R.T. 0.02 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
113	100			
55	266.5	228.4	268.4	
56	192.9	161.5	201.5	

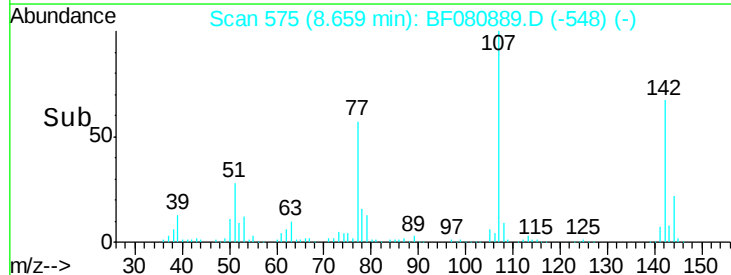
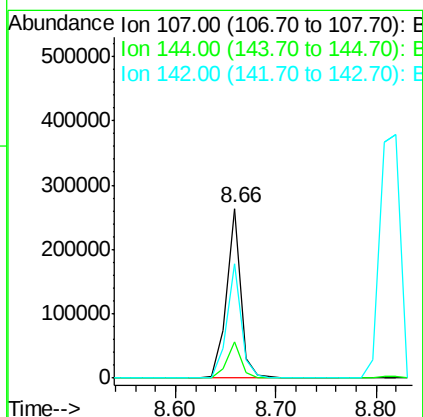
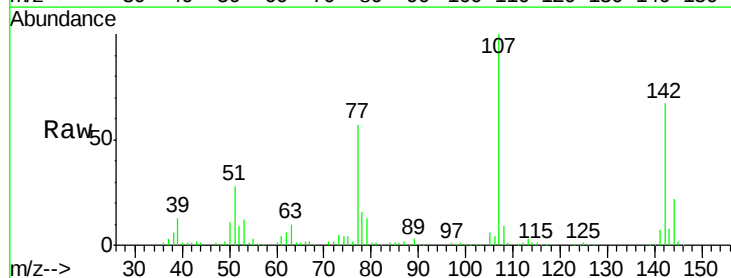
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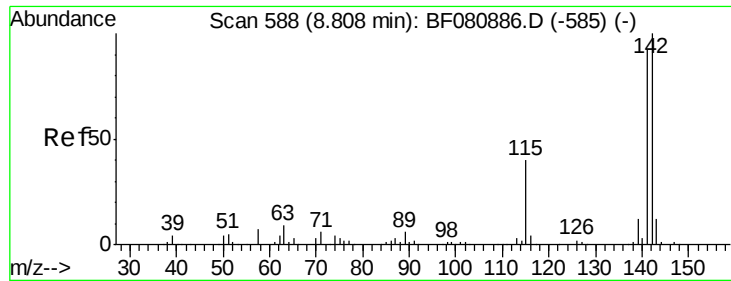
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#36
 4-Chloro-3-methylphenol
 Concen: 76.25 ng
 RT: 8.66 min Scan# 575
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	21.7	17.0	25.6	
142	67.2	52.6	78.8	





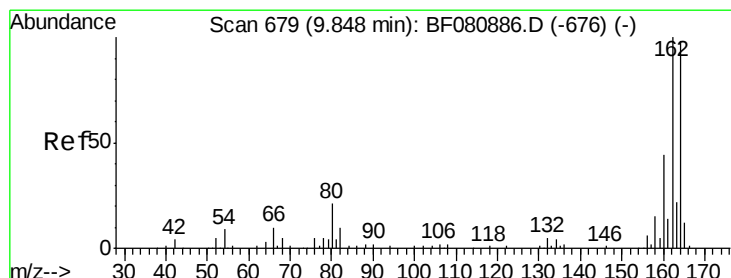
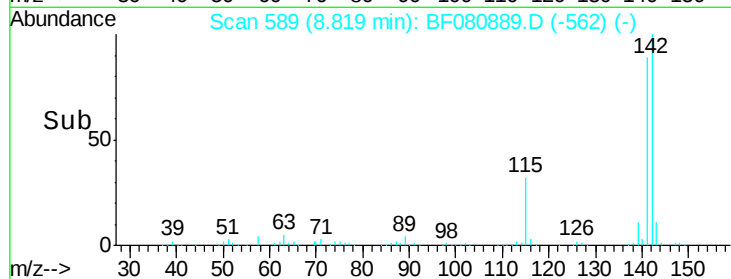
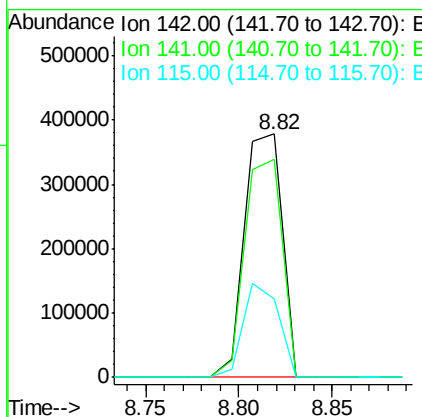
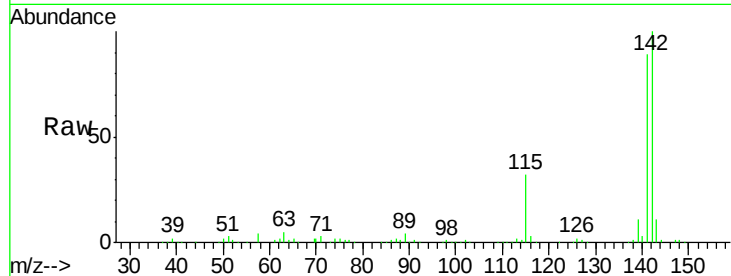
#37
2-Methylnaphthalene
Concen: 77.72 ng
RT: 8.82 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	73.5	110.3
115	32.3	32.1	48.1

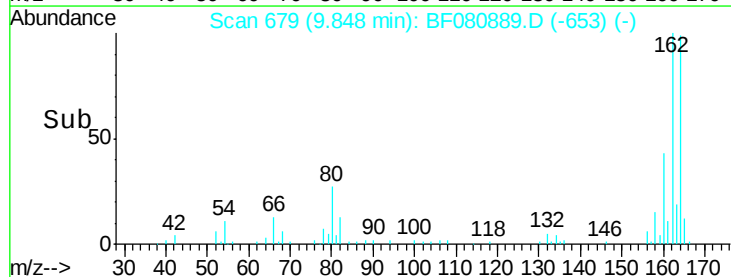
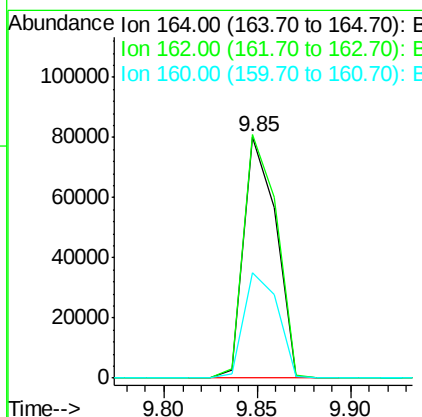
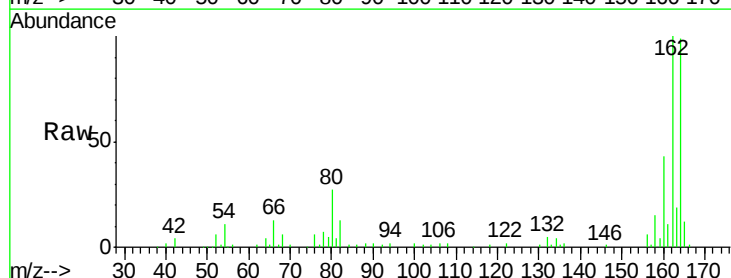
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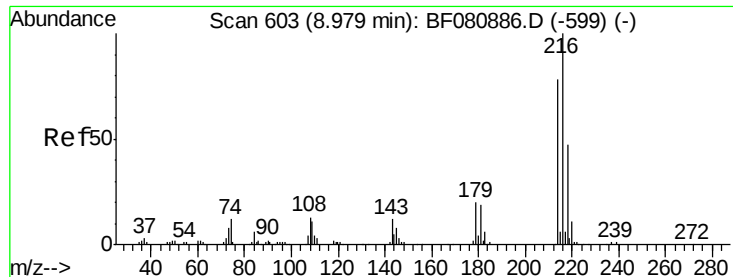
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.5	122.3
160	43.7	35.9	53.9





#39

1,2,4,5-Tetrachlorobenzene

Concen: 71.53 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

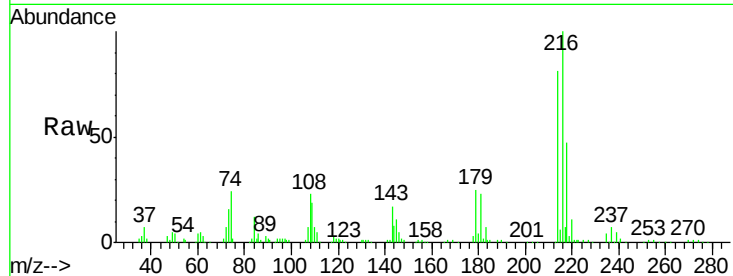
ClientSampleId :

SSTDIC080

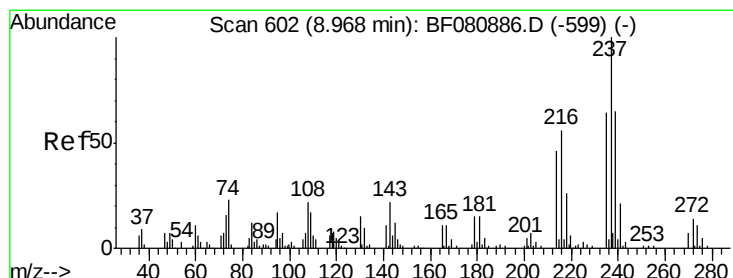
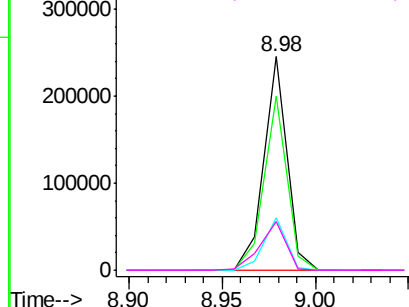
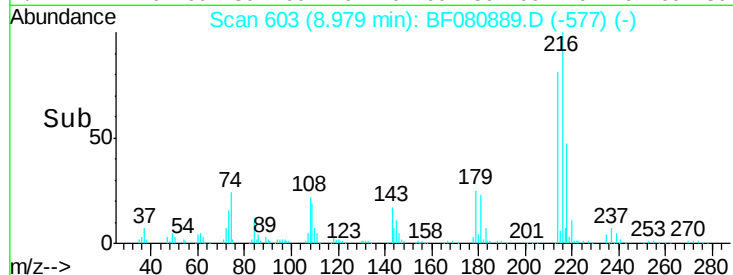
Tot Ion	Ratio	Resp	Lower	Upper
216	100	209509		
214	80.7	62.8	94.2	
179	24.1	17.0	25.6	
108	25.3	16.7	25.1	

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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: 82.81 ng

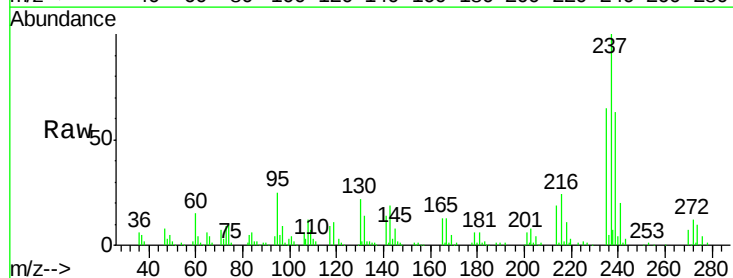
RT: 8.97 min Scan# 602

Delta R.T. -0.00 min

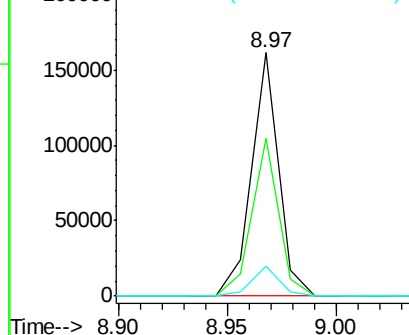
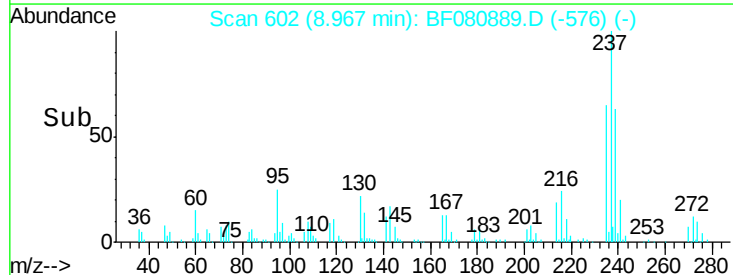
Lab File: BF080889.D

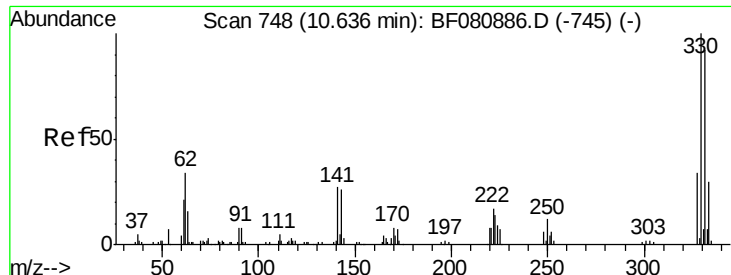
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	139158		
235	64.6	43.7	83.7	
272	12.2	0.0	33.8	



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





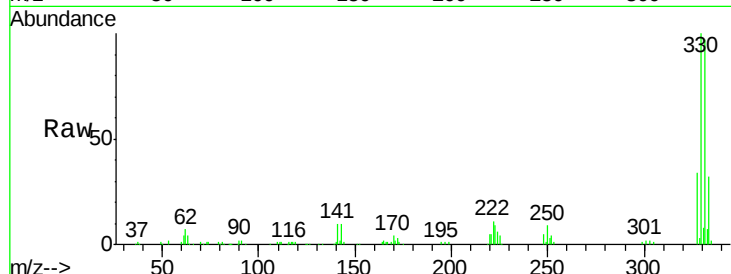
#41
 2,4,6-Tribromophenol
 Concen: 172.72 ng
 RT: 10.65 min Scan# 749
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	178378		
332	95.8		74.1	111.1
141	31.4		30.1	45.1

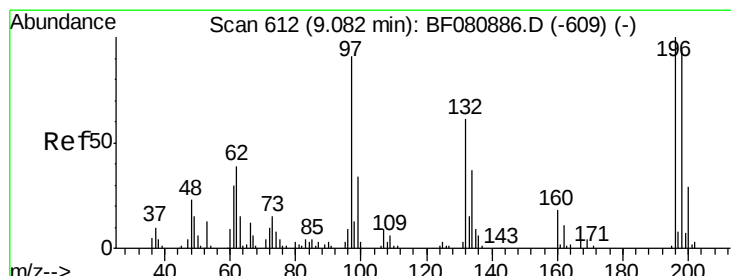
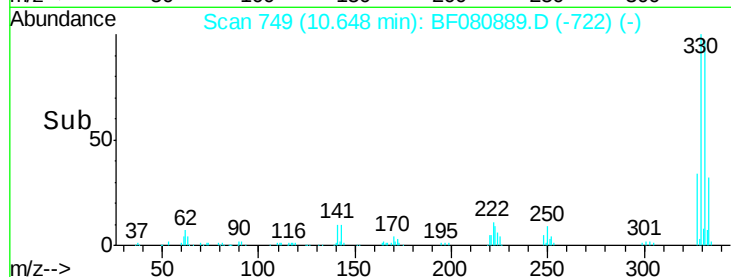
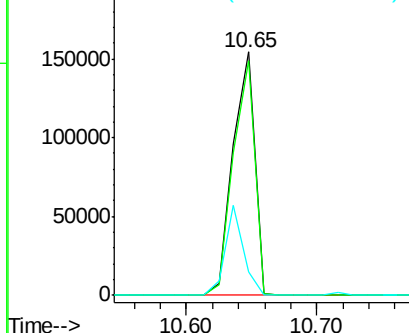
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Abundance

Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

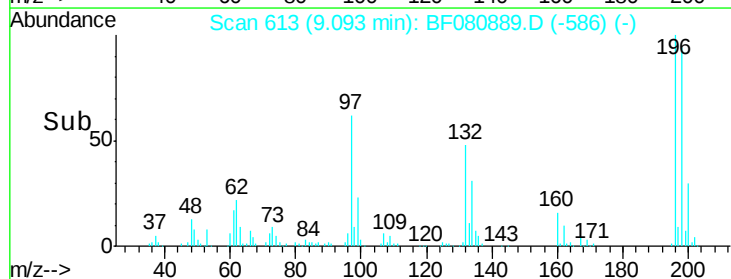
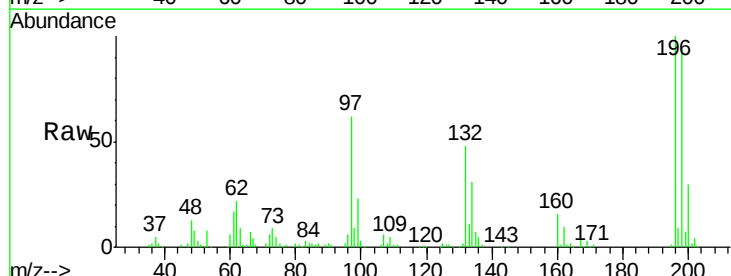
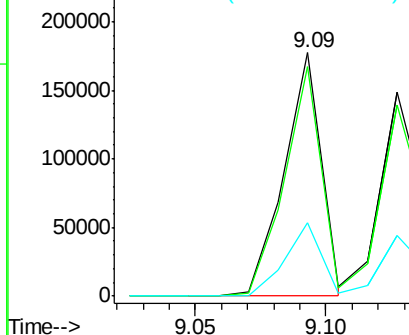


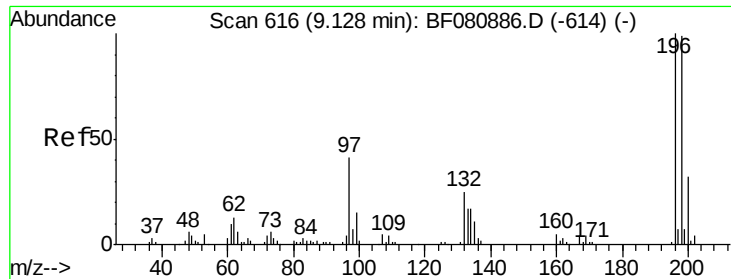
#42
 2,4,6-Trichlorophenol
 Concen: 80.86 ng
 RT: 9.09 min Scan# 613
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	174725		
198	94.3		74.9	112.3
200	30.0		23.2	34.8

Abundance

Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





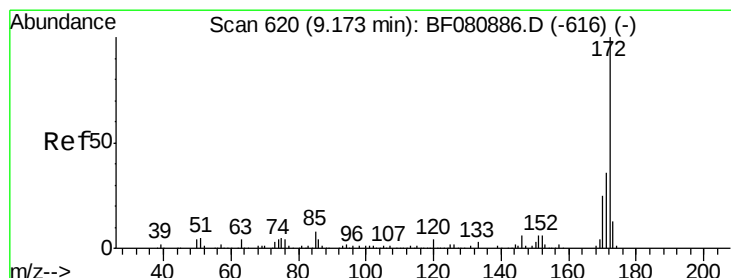
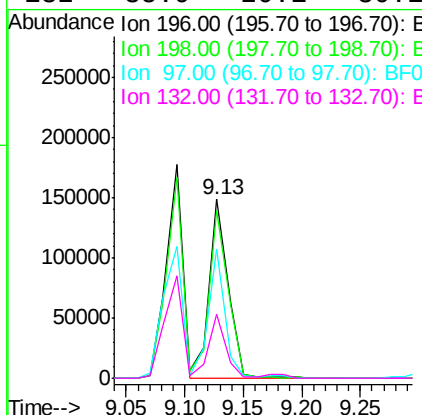
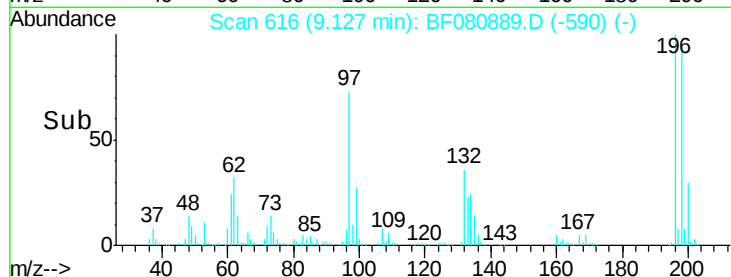
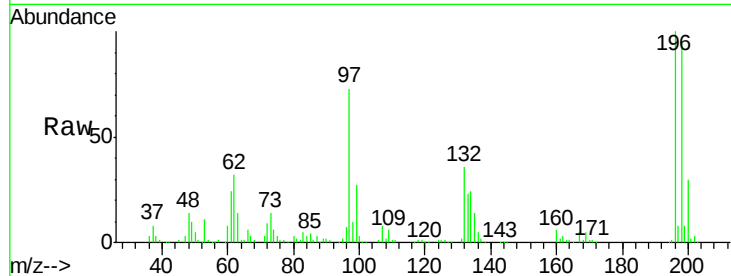
#43
 2,4,5-Trichlorophenol
 Concen: 77.49 ng/mL
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		167315		
198	93.9	78.7	118.1		
97	72.5	33.9	50.9		
132	35.9	20.1	30.1		

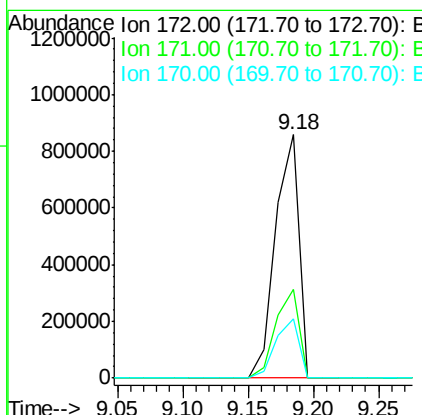
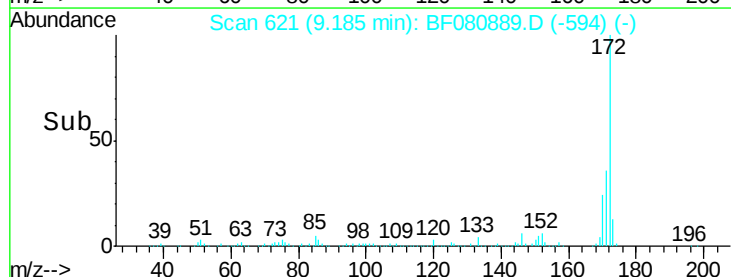
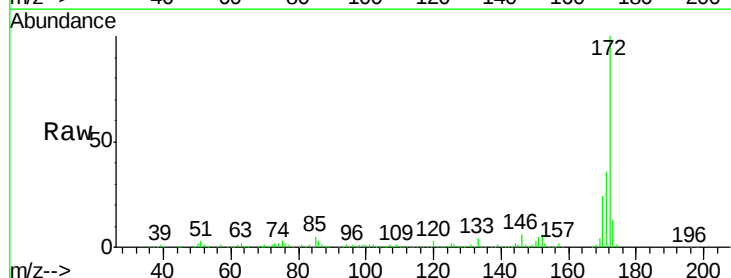
Manual Integrations
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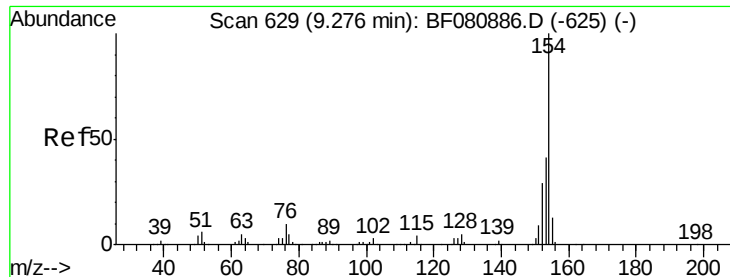
MMDadoda
 8/10/2015 10:14:40 AM



#44
 2-Fluorobiphenyl
 Concen: 160.83 ng/mL
 RT: 9.18 min Scan# 621
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1084937		
171	36.3	29.0	43.4		
170	24.4	19.9	29.9		





#45

1,1'-Biphenyl

Concen: 67.12 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

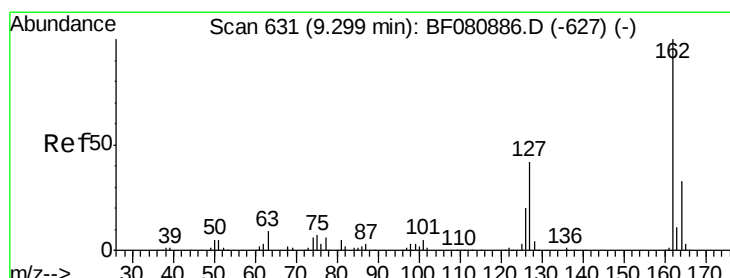
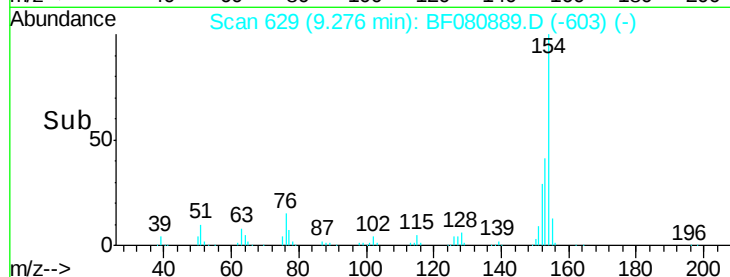
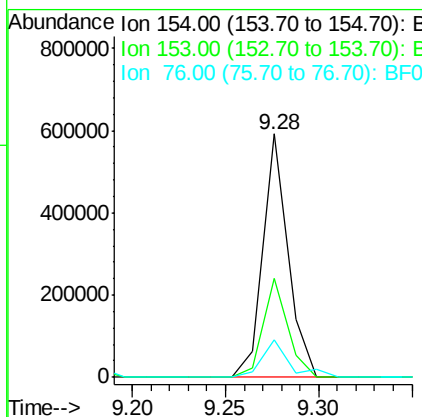
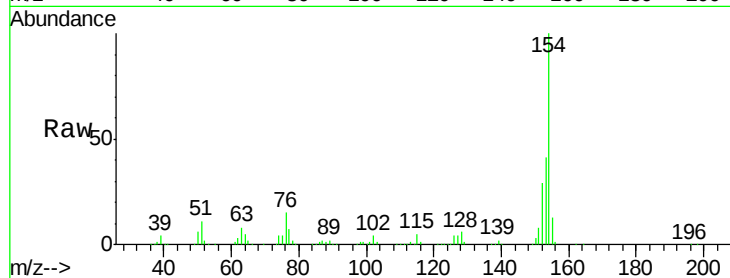
ClientSampleId :

SSTDIC080

Tot Ion:	154	Resp:	545977
Ion Ratio	Lower	Upper	
154	100		
153	40.7	20.8	60.8
76	15.2	0.0	30.3

Manual Integrations
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#46

2-Chloronaphthalene

Concen: 69.80 ng

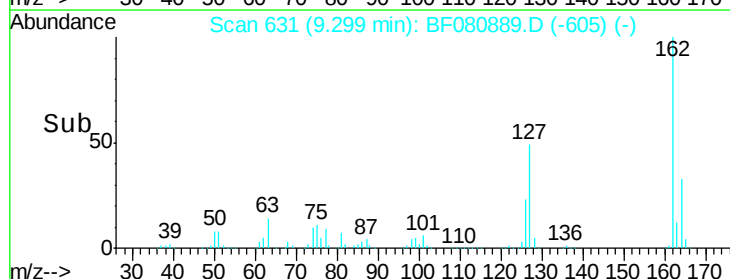
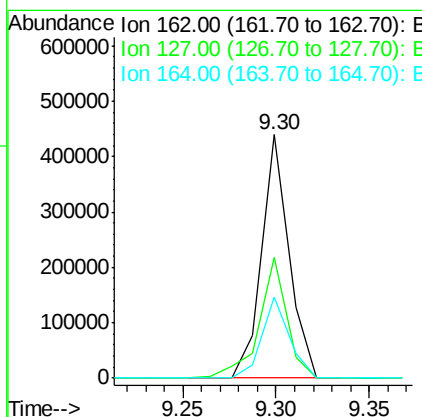
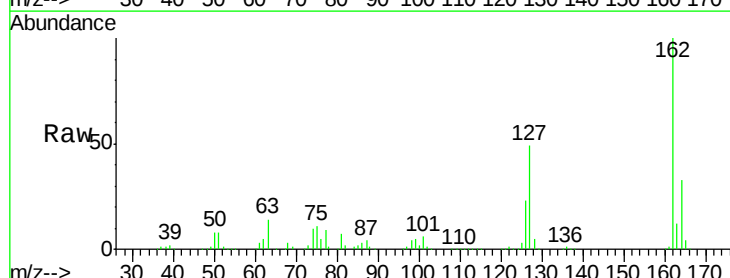
RT: 9.30 min Scan# 631

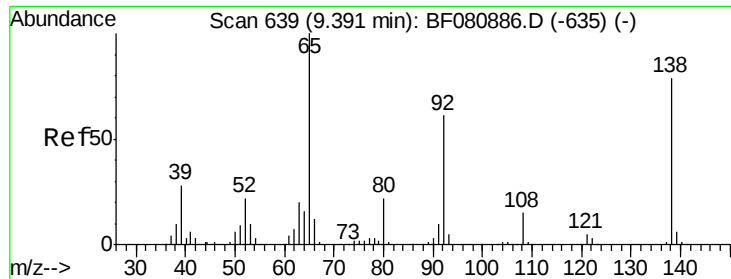
Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	162	Resp:	443946
Ion Ratio	Lower	Upper	
162	100		
127	49.5	33.5	50.3
164	33.2	26.5	39.7





#47

2-Nitroaniline

Concen: 91.31 ng

RT: 9.40 min Scan# 640

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

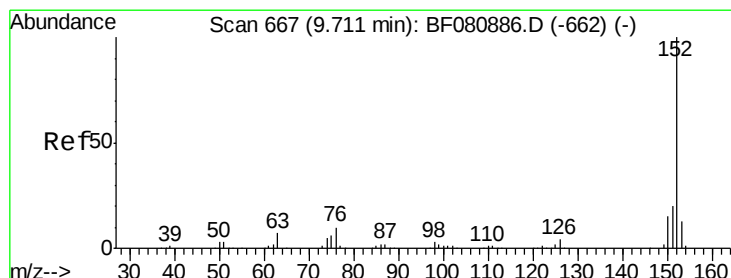
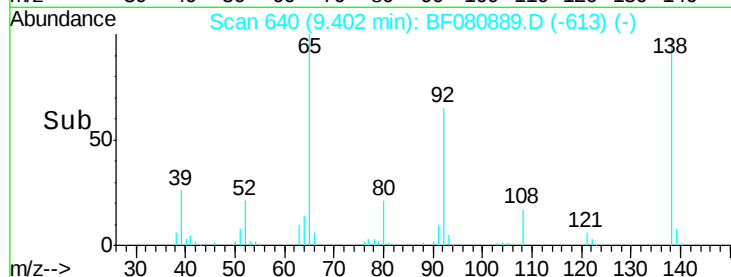
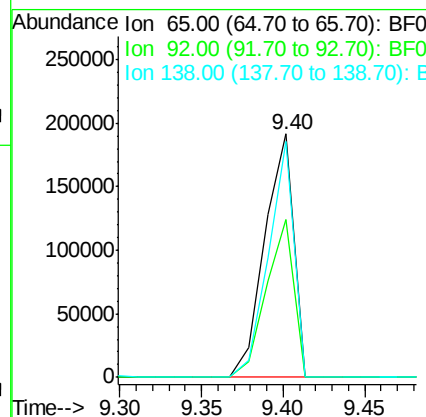
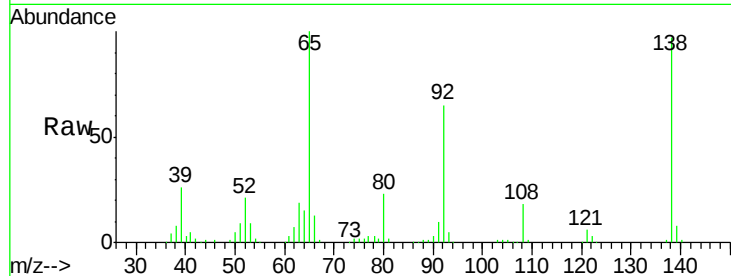
ClientSampleId :

SSTDICC080

Tot Ion:	65	Resp:	236188
Ion Ratio	Lower	Upper	
65	100		
92	64.6	48.5	72.7
138	96.8	63.3	94.9#

Manual Integrations
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#48

Acenaphthylene

Concen: 79.32 ng

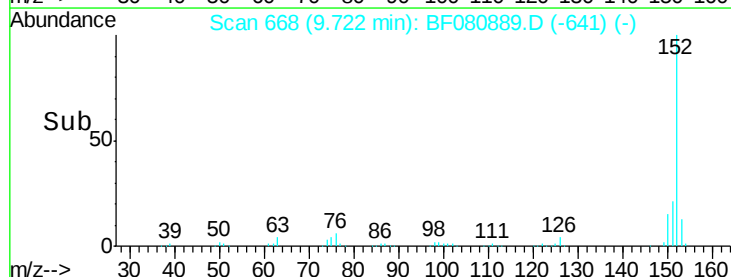
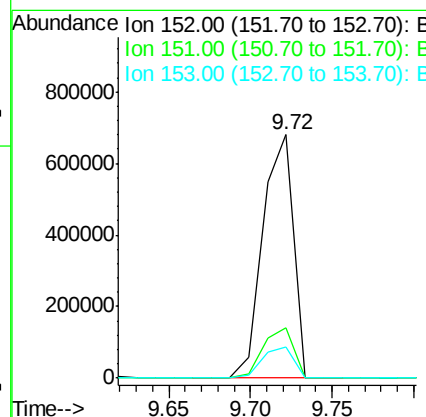
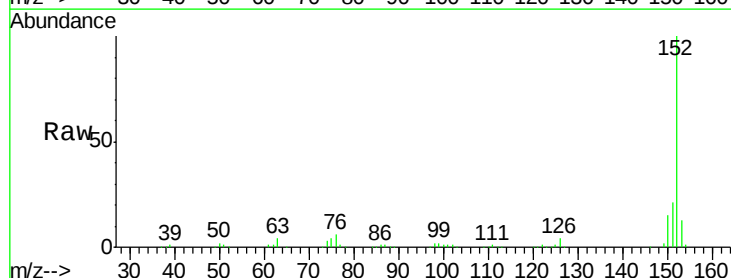
RT: 9.72 min Scan# 668

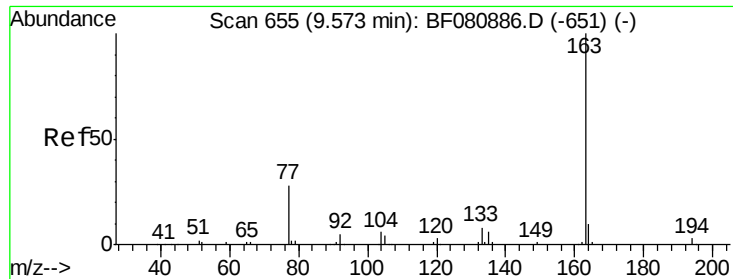
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	152	Resp:	884820
Ion Ratio	Lower	Upper	
152	100		
151	20.5	16.4	24.6
153	12.8	10.6	16.0





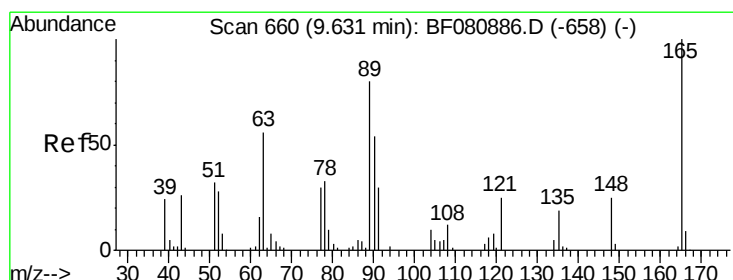
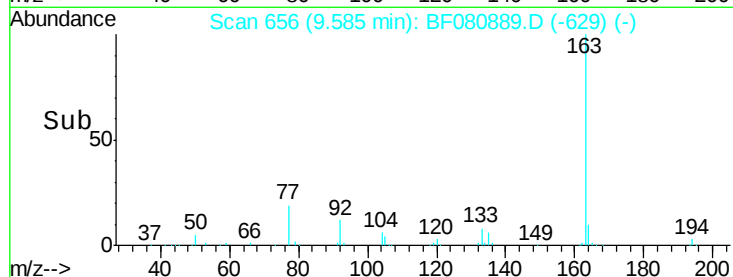
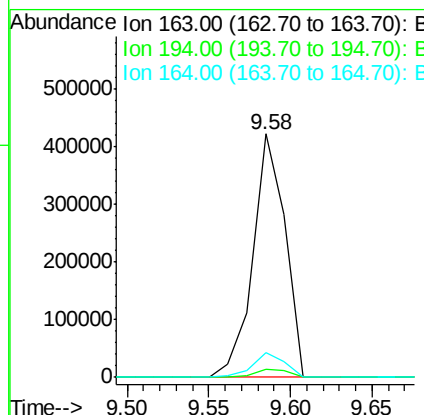
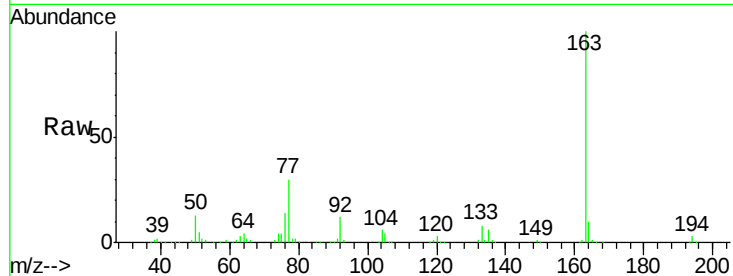
#49
Dimethylphthalate
Concen: 75.55 ng
RT: 9.58 min Scan# 656
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
163	100	576898		
194	3.2		2.3	3.5
164	10.2		8.3	12.5

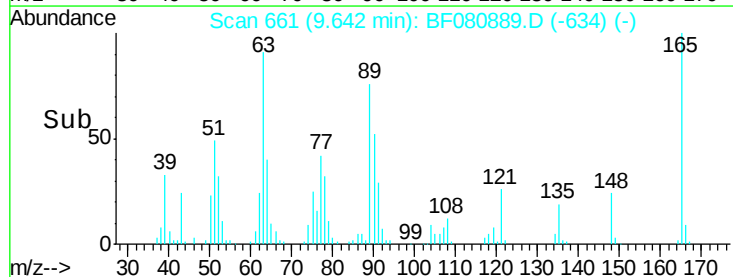
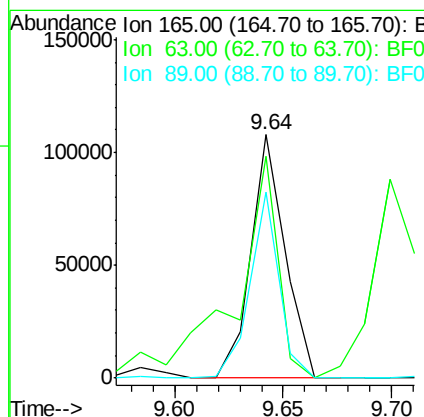
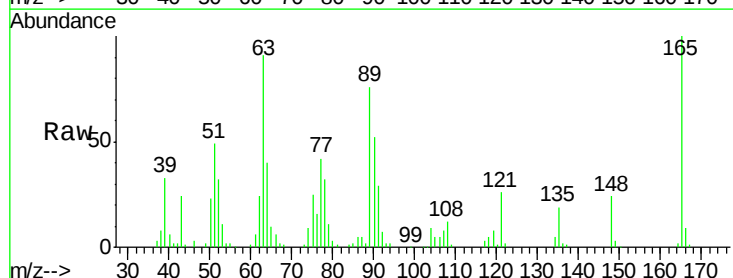
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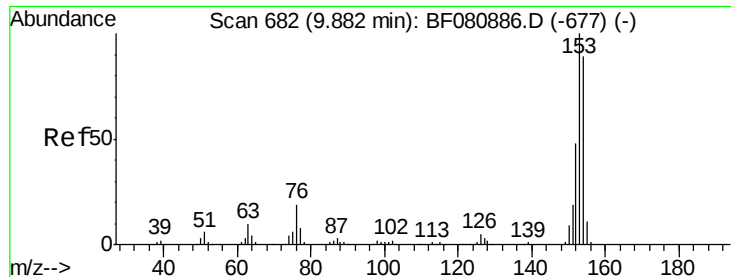
MMDadoda
8/10/2015 10:14:40 AM



#50
2,6-Dinitrotoluene
Concen: 71.84 ng
RT: 9.64 min Scan# 661
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	117626		
63	91.4		77.6	116.4
89	76.3		63.7	95.5





#51

Acenaphthene

Concen: 82.38 ng

RT: 9.89 min Scan# 683

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

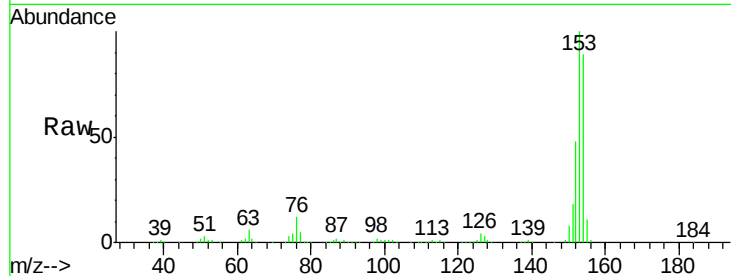
ClientSampleId :

SSTDIC080

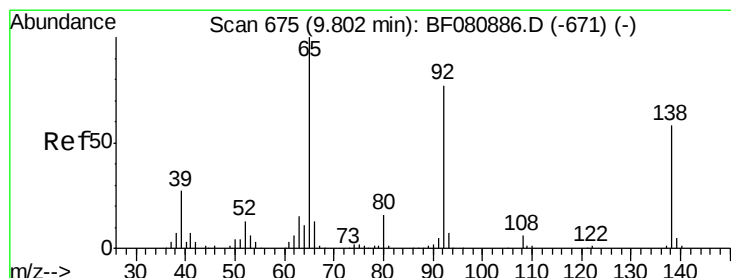
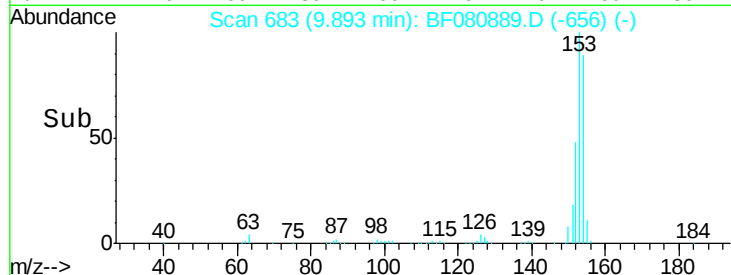
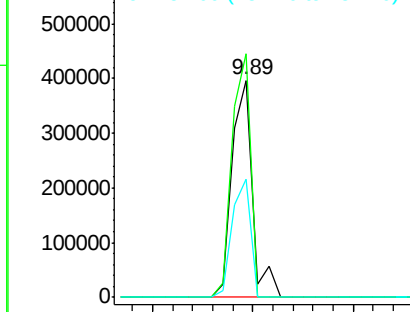
Tot Ion:	154	Resp:	558343
Ion Ratio	Lower	Upper	
154	100		
153	112.3	90.4	135.6
152	54.4	43.6	65.4

Manual Integrations
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MMDadoda
8/10/2015 10:14:40 AM



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: 77.68 ng

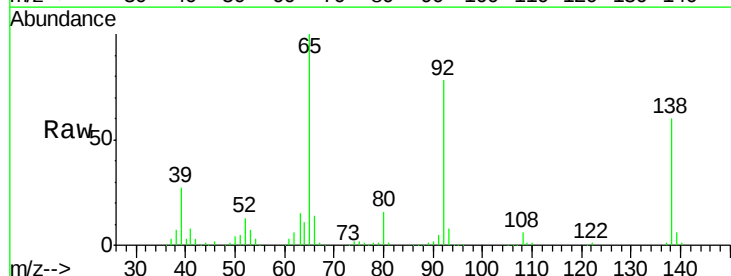
RT: 9.81 min Scan# 676

Delta R.T. 0.01 min

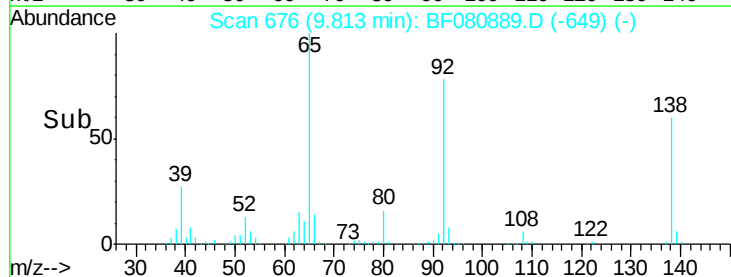
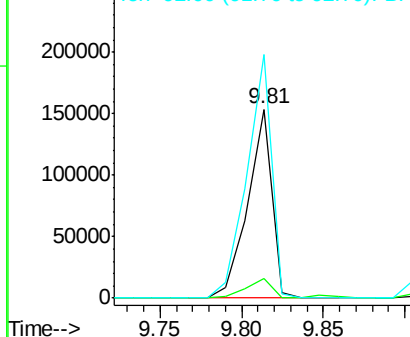
Lab File: BF080889.D

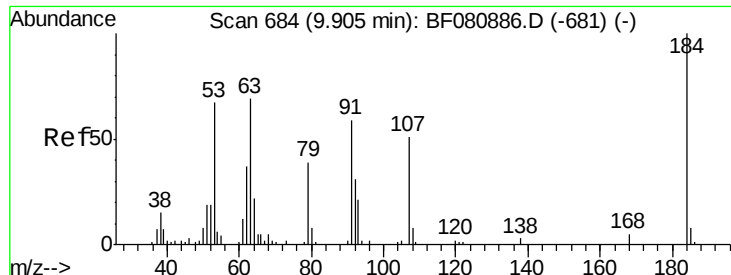
Acq: 6 Aug 2015 14:16

Tgt Ion:	138	Resp:	157258
Ion Ratio	Lower	Upper	
138	100		
108	10.5	8.9	13.3
92	129.1	106.2	159.2



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





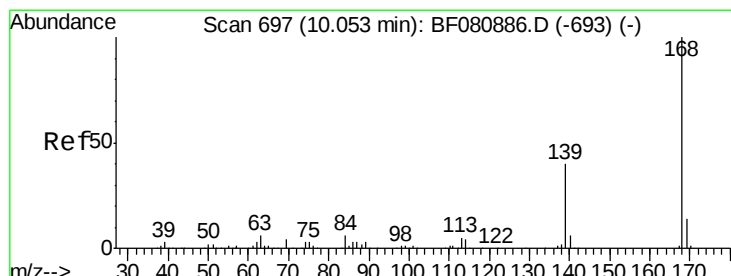
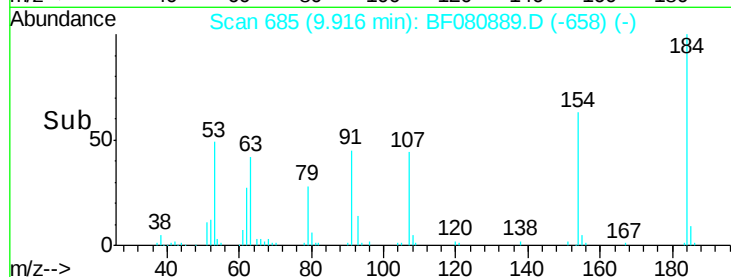
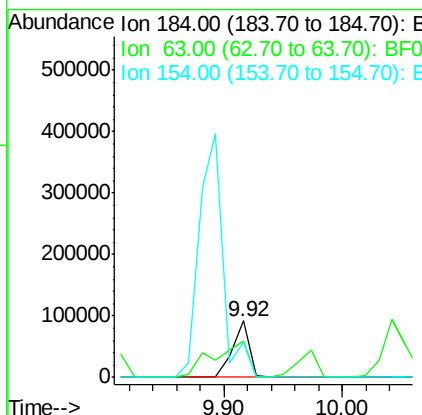
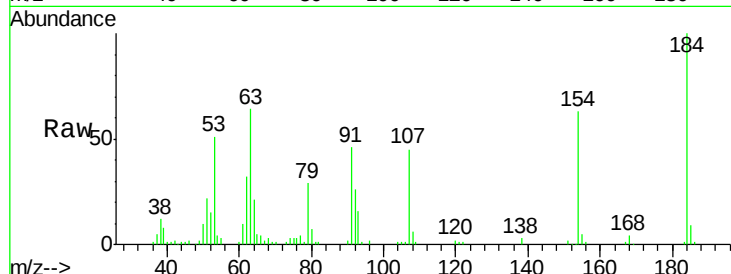
#53
2,4-Dinitrophenol
Concen: 99.67 ng
RT: 9.92 min Scan# 685
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:184 Resp: 89416
Ion Ratio Lower Upper
184 100
63 64.3 67.6 101.4#
154 63.1 54.3 81.5

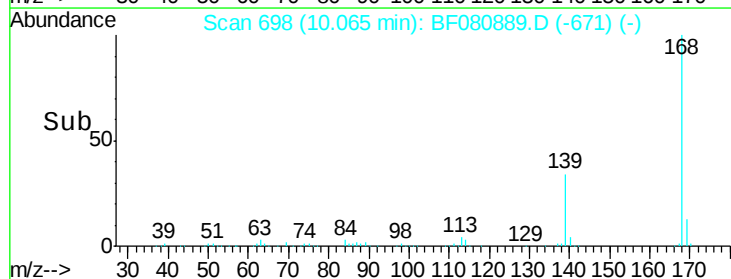
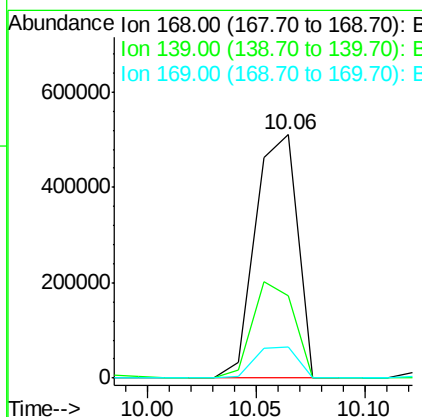
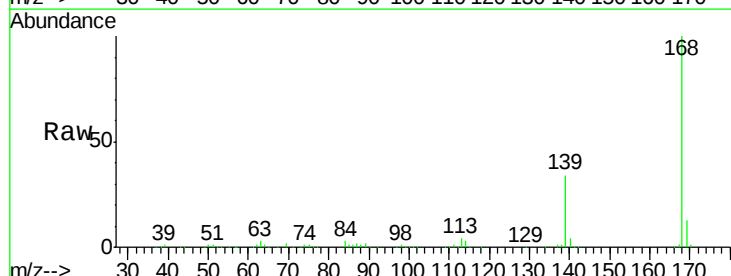
Manual Integrations
APPROVED

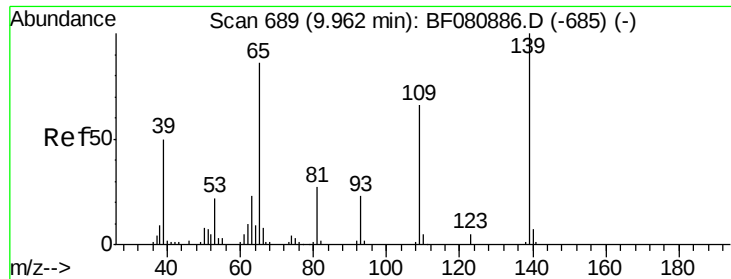
MMDadoda
8/10/2015 10:14:40 AM



#54
Dibenzofuran
Concen: 75.22 ng
RT: 10.06 min Scan# 698
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion:168 Resp: 690580
Ion Ratio Lower Upper
168 100
139 33.7 31.8 47.8
169 12.6 10.8 16.2





#55

4-Nitrophenol

Concen: 90.07 ng

RT: 9.97 min Scan# 690

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

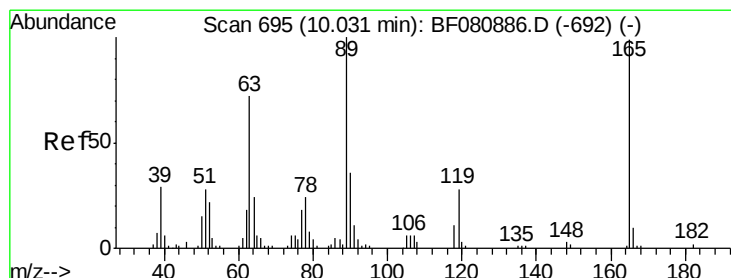
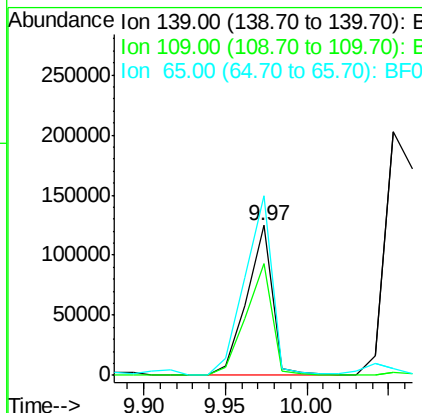
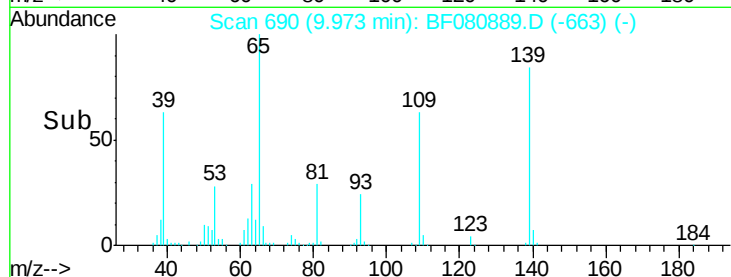
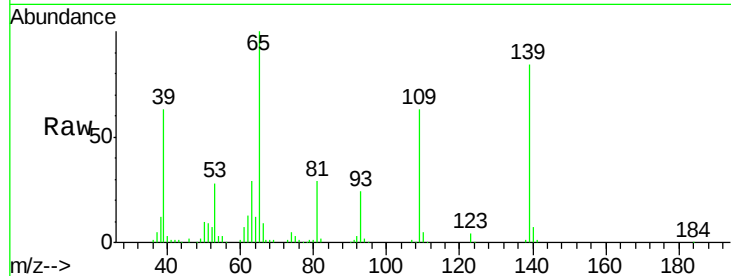
ClientSampleId :

SSTDICC080

Tot Ion:	139	Resp:	137606
Ion Ratio	Lower	Upper	
139	100		
109	74.9	46.4	86.4
65	119.6	65.6	105.6#

Manual Integrations
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MMDadoda
8/10/2015 10:14:40 AM



#56

2,4-Dinitrotoluene

Concen: 74.52 ng

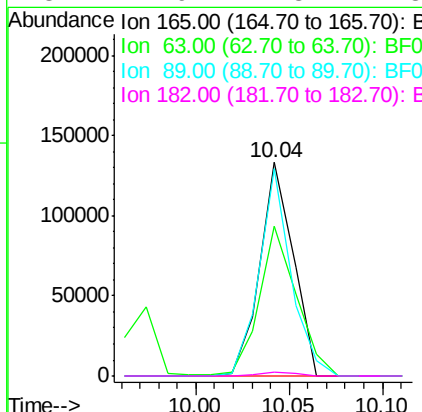
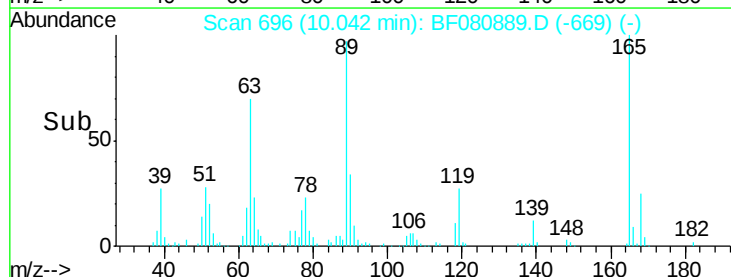
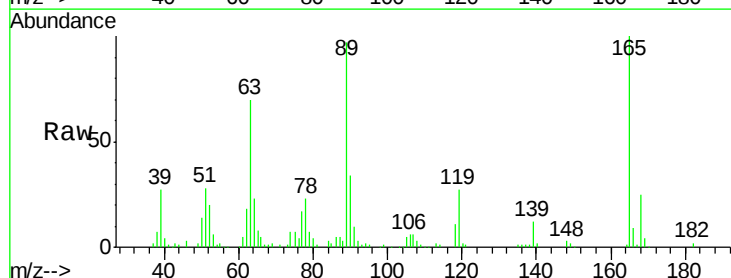
RT: 10.04 min Scan# 696

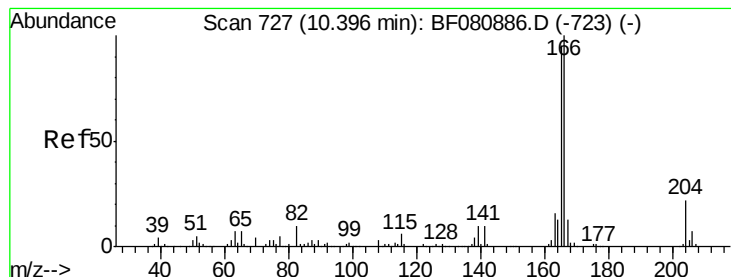
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	165	Resp:	164142
Ion Ratio	Lower	Upper	
165	100		
63	70.2	58.6	87.8
89	96.9	80.7	121.1
182	1.9	1.8	2.8





#57

Fluorene

Concen: 69.35 ng

RT: 10.40 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

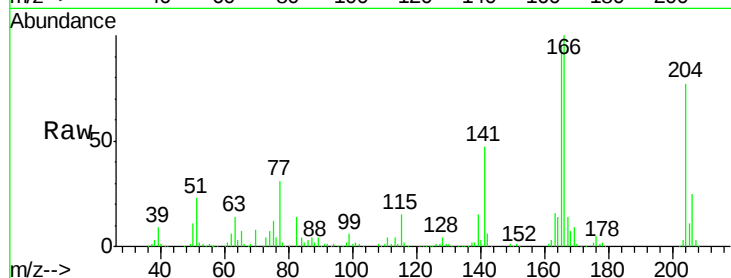
ClientSampleId :

SSTDIC080

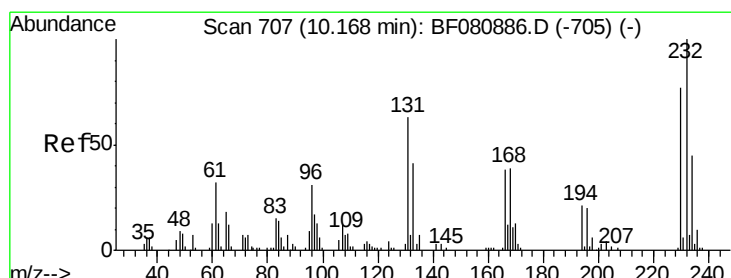
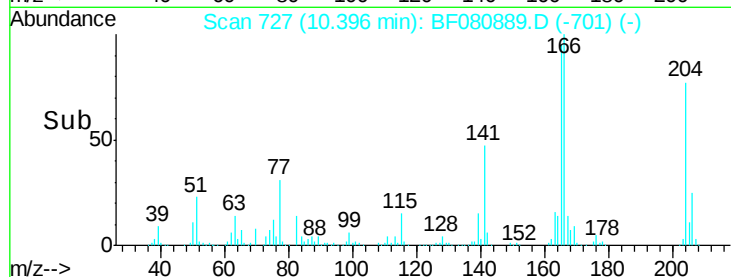
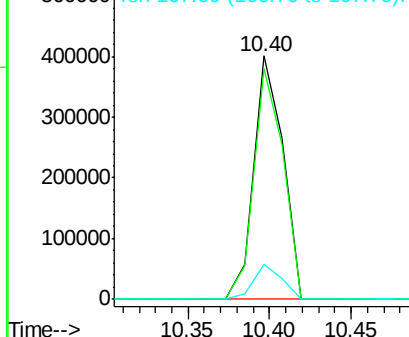
Tot Ion:	166	Resp:	498106
Ion Ratio	Lower	Upper	
166	100		
165	95.0	75.9	113.9
167	14.3	10.8	16.2

Manual Integrations
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MMDadoda
8/10/2015 10:14:40 AM



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 84.87 ng

RT: 10.18 min Scan# 708

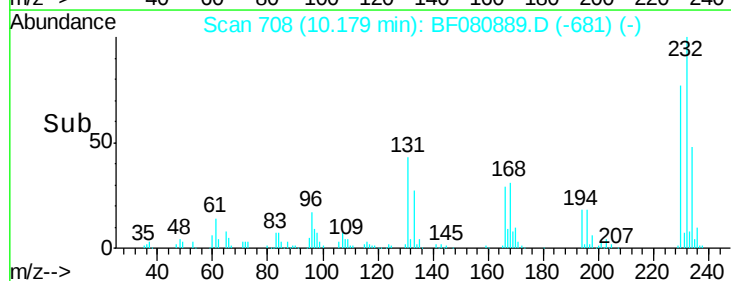
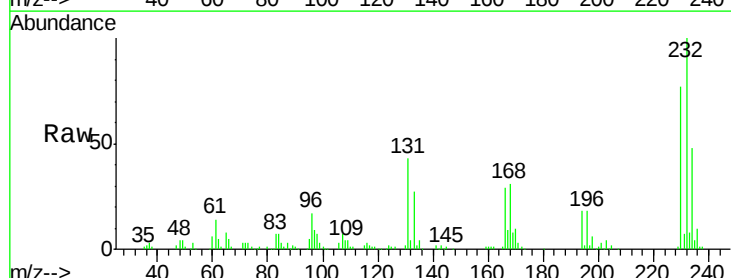
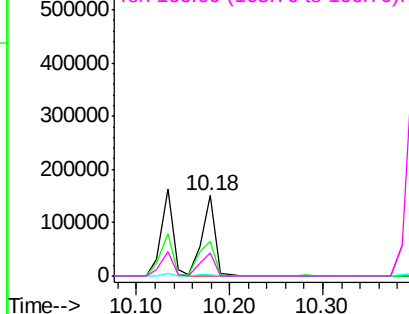
Delta R.T. 0.01 min

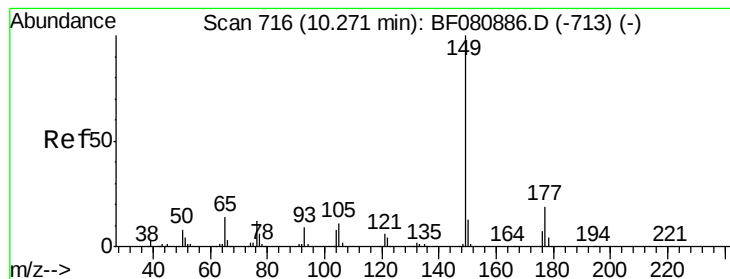
Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	232	Resp:	147259
Ion Ratio	Lower	Upper	
232	100		
131	52.6	44.9	67.3
130	2.4	1.9	2.9
166	32.6	27.2	40.8

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: 73.53 ng

RT: 10.28 min Scan# 717

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

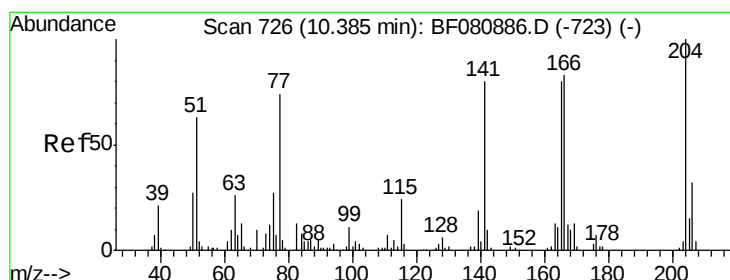
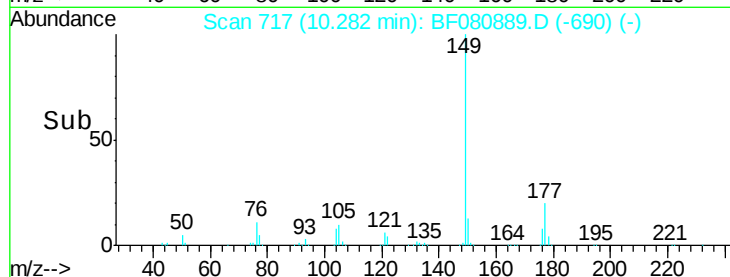
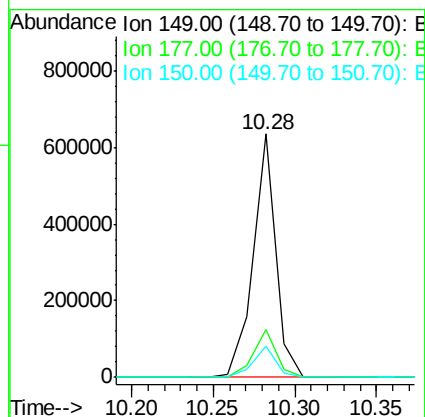
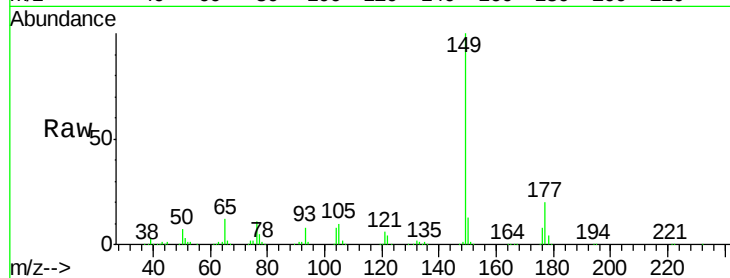
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	611614
Ion Ratio	Lower	Upper	
149	100		
177	19.5	14.9	22.3
150	12.8	10.1	15.1

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#60

4-Chlorophenyl-phenylether

Concen: 78.15 ng

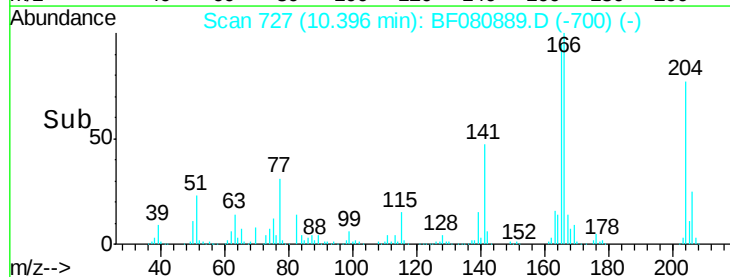
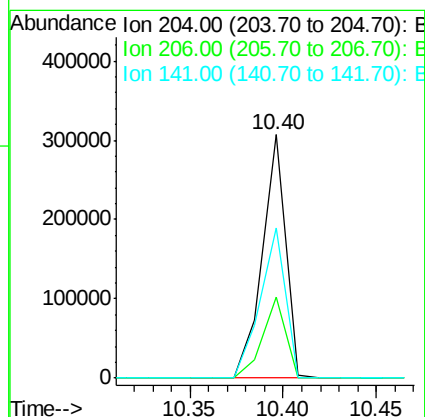
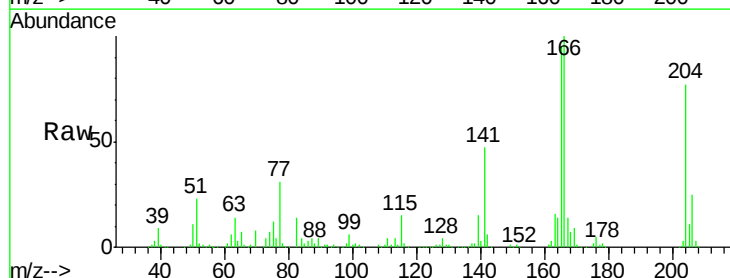
RT: 10.40 min Scan# 727

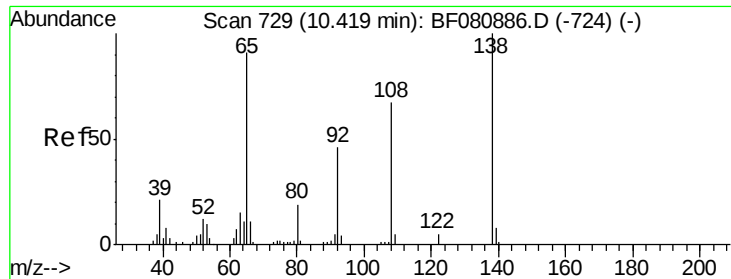
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	204	Resp:	263114
Ion Ratio	Lower	Upper	
204	100		
206	33.3	25.8	38.6
141	61.9	63.8	95.6#





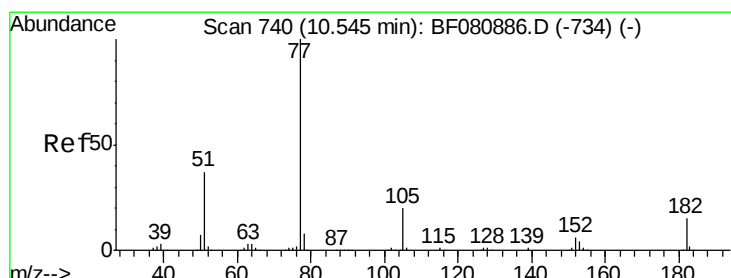
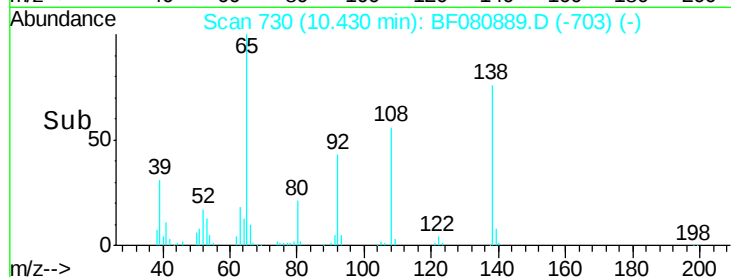
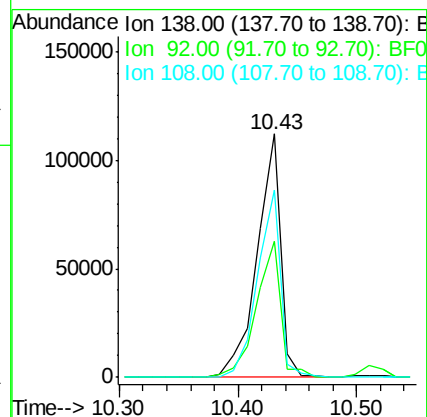
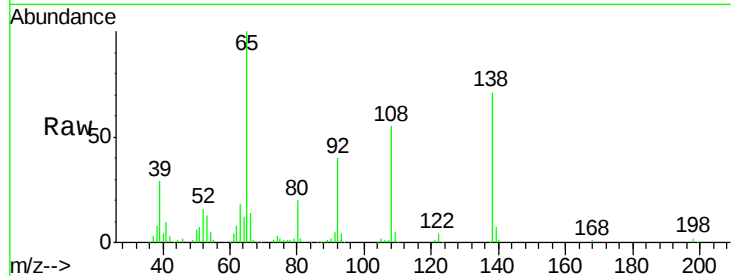
#61
4-Nitroaniline
Concen: 75.26 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	56.2	25.6	65.6
108	76.9	46.9	86.9

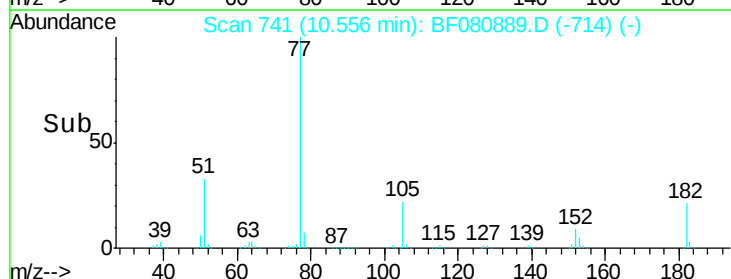
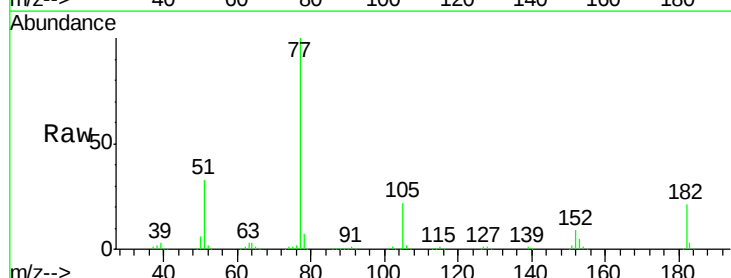
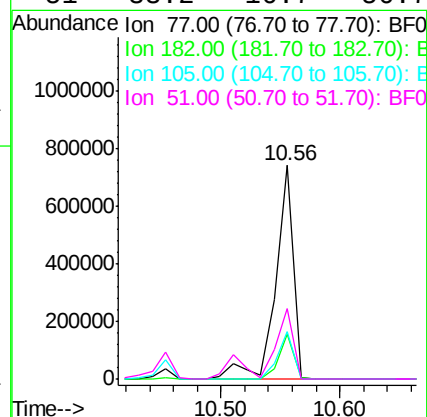
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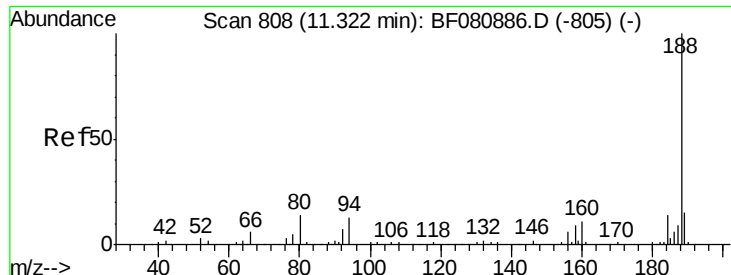
MMDadoda
8/10/2015 10:14:40 AM



#62
Azobenzene
Concen: 84.99 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
77	100		
182	20.8	0.0	34.5
105	22.3	0.2	40.2
51	33.2	16.7	56.7





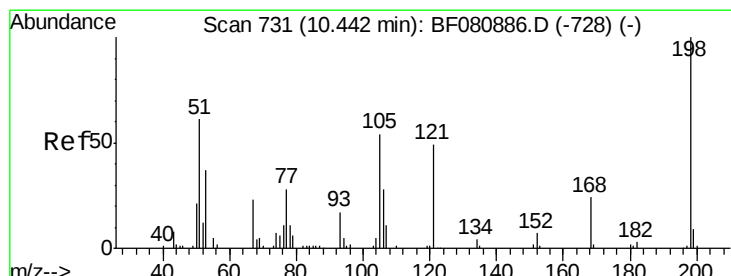
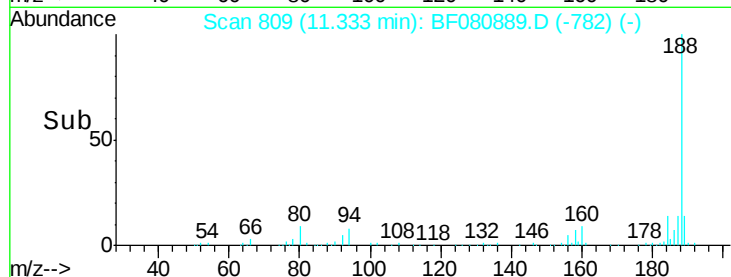
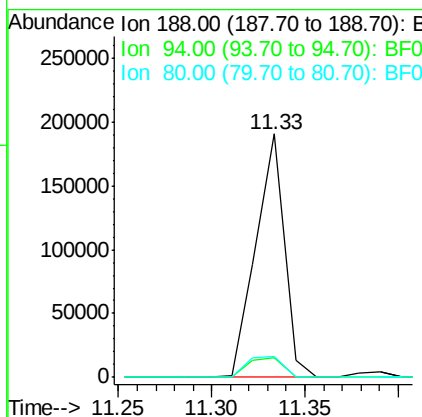
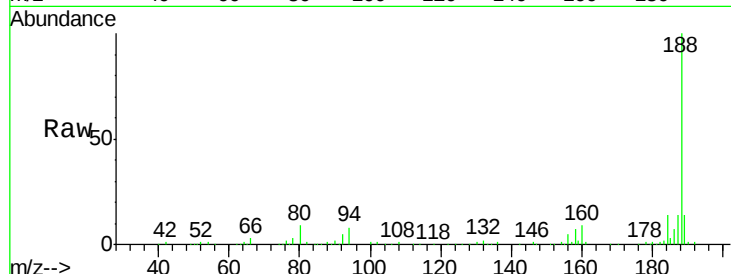
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	201678		
94	8.3		10.2	15.2#
80	8.7		11.4	17.2#

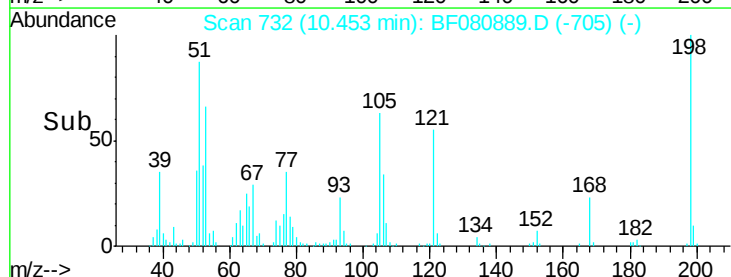
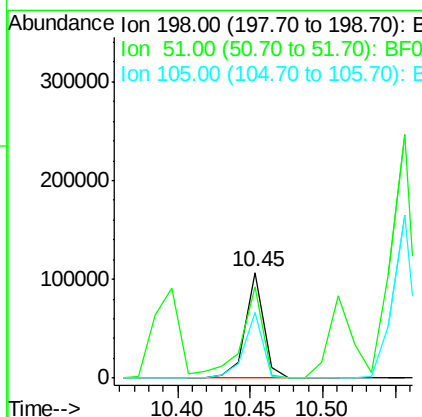
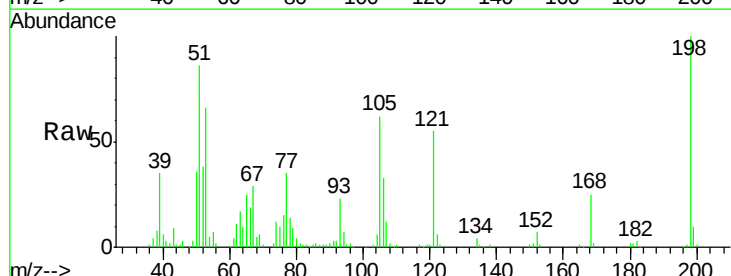
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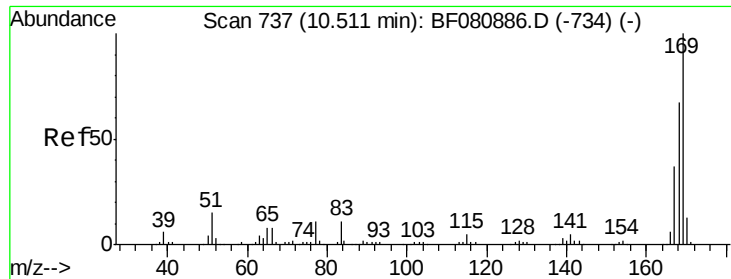
MMDadoda
8/10/2015 10:14:40 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 72.19 ng
RT: 10.45 min Scan# 732
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	94862		
51	86.2		47.9	87.9
105	62.2		35.0	75.0





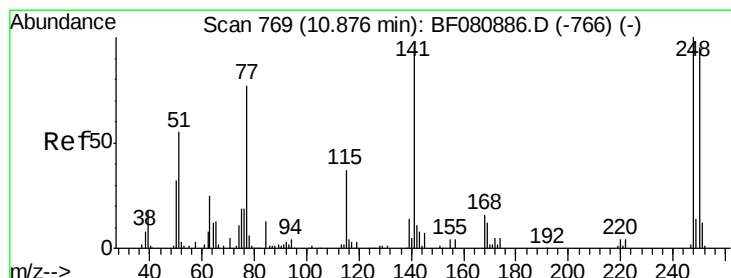
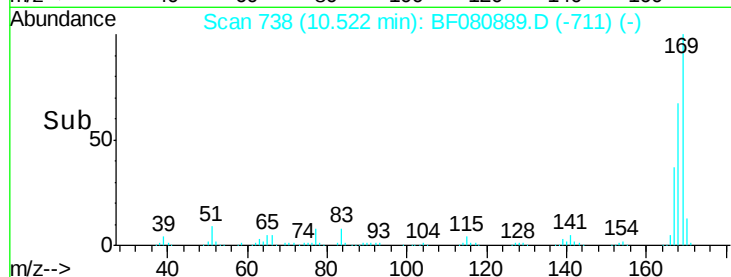
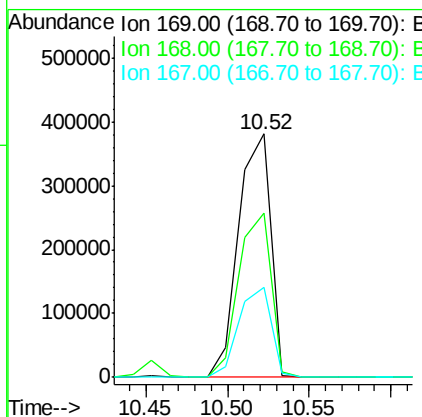
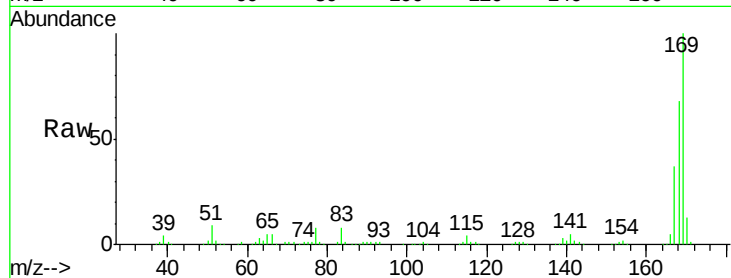
#65
 n-Nitrosodiphenylamine
 Concen: 72.20 ng
 RT: 10.52 min Scan# 738
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	518807		
168	67.6		54.0	81.0
167	37.2		29.8	44.8

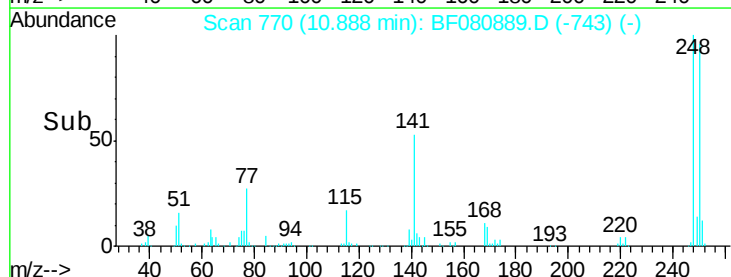
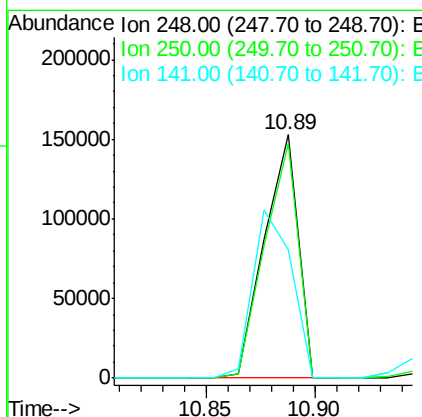
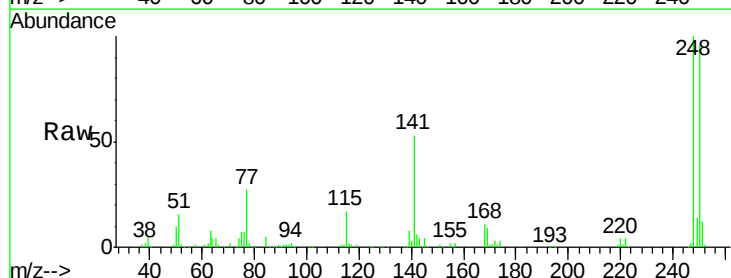
Manual Integrations
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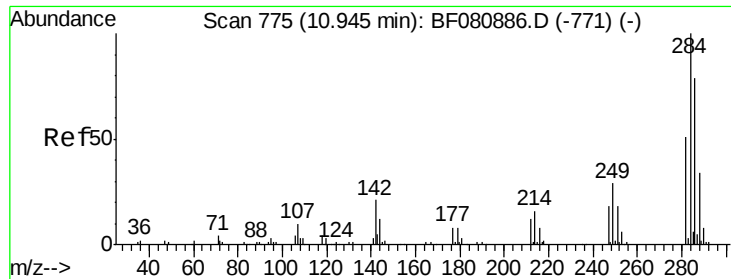
MMDadoda
 8/10/2015 10:14:40 AM



#66
 4-Bromophenyl-phenylether
 Concen: 76.16 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	166931		
250	96.1		75.9	113.9
141	52.6		75.8	113.6#





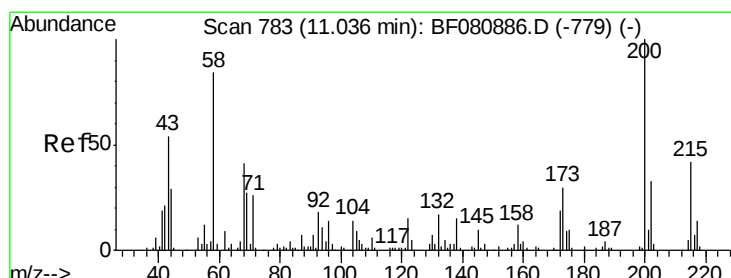
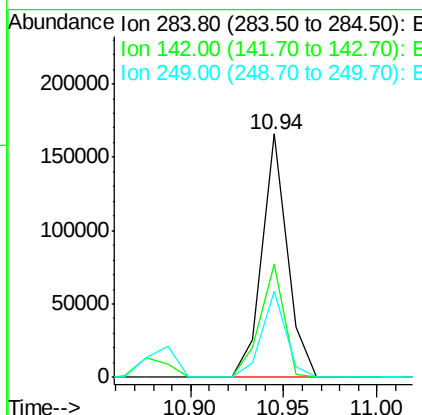
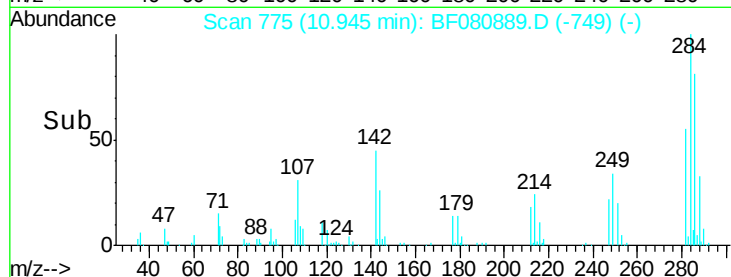
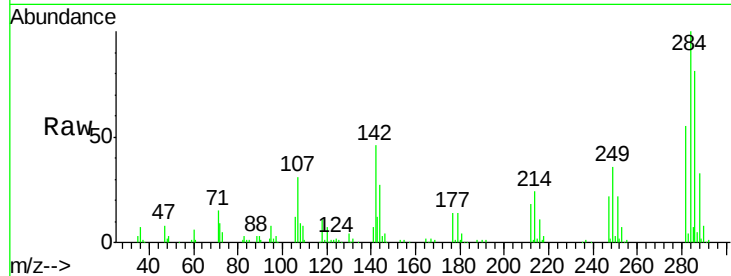
#67
Hexachlorobenzene
Concen: 65.34 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	46.4	16.4	24.6#
249	35.5	23.1	34.7#

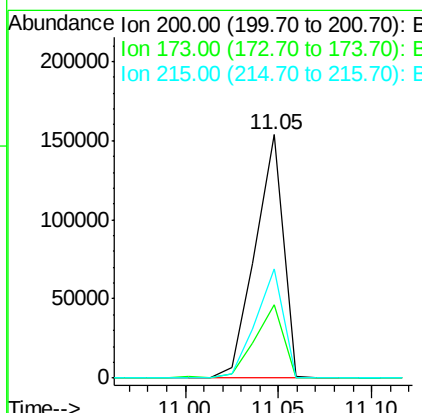
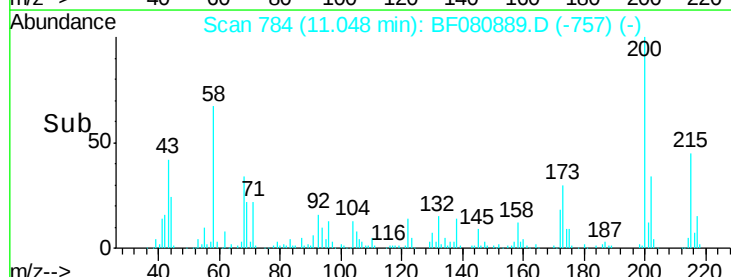
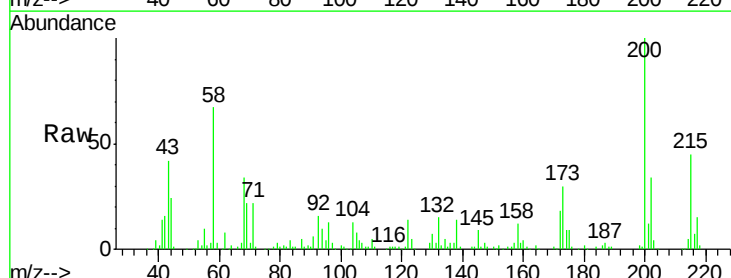
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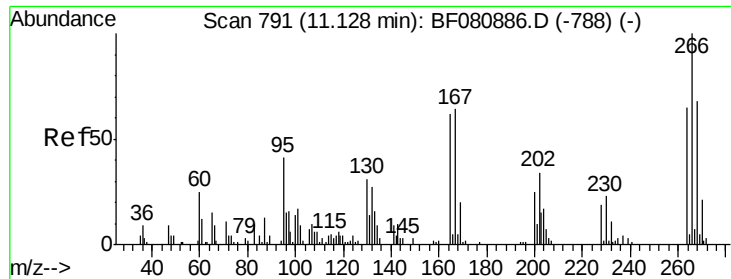
MMDadoda
8/10/2015 10:14:40 AM



#68
Atrazine
Concen: 77.16 ng
RT: 11.05 min Scan# 784
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	30.2	10.0	50.0
215	45.1	22.3	62.3





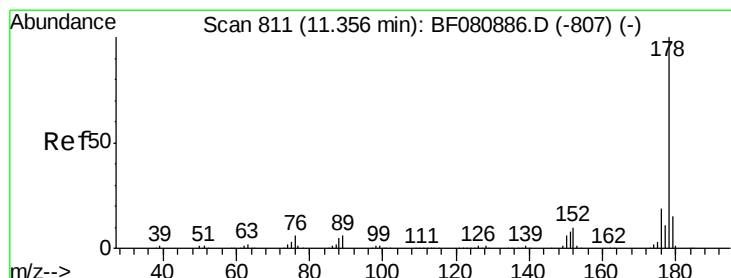
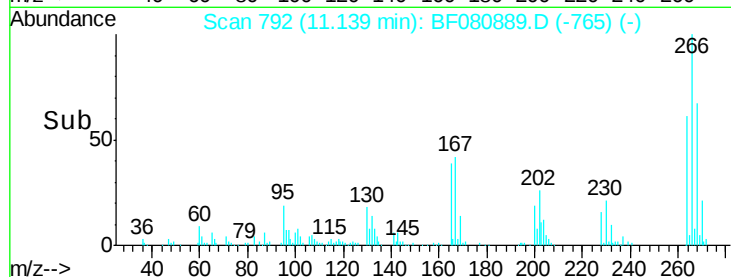
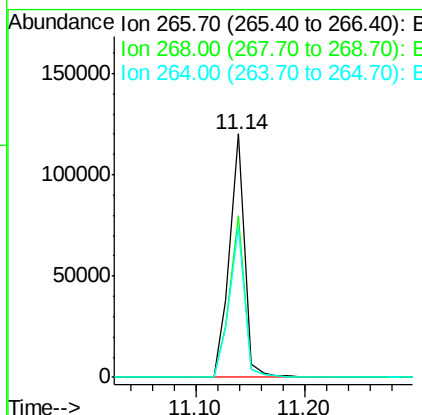
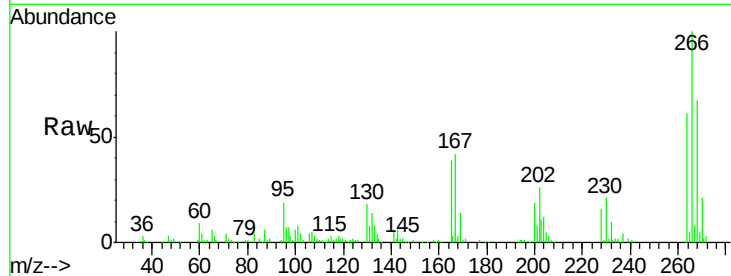
#69
 Pentachlorophenol
 Concen: 87.74 ng
 RT: 11.14 min Scan# 792
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	116558		
268	66.7	54.1	81.1	
264	61.5	51.6	77.4	

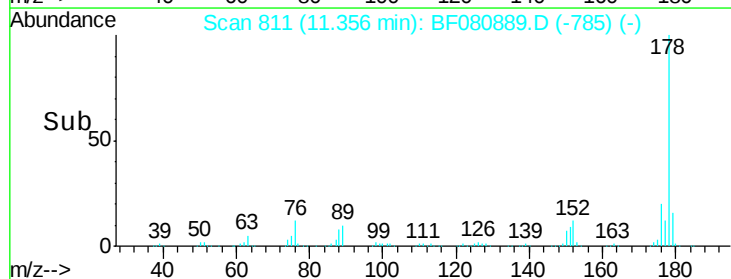
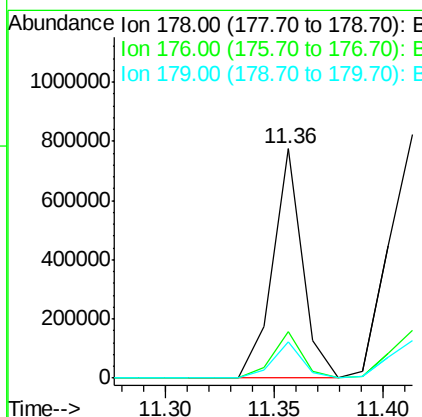
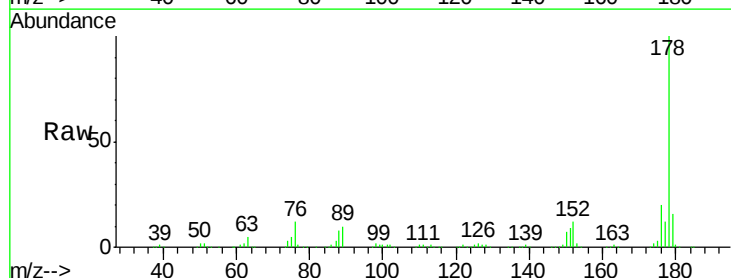
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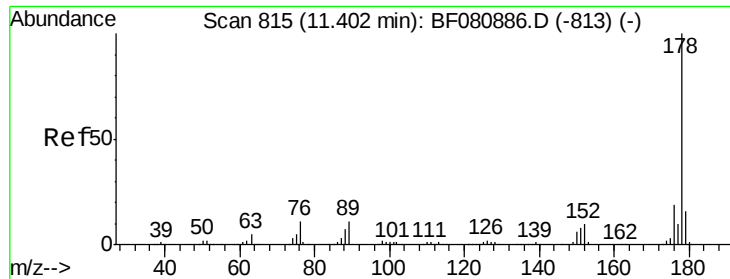
MMDadoda
 8/10/2015 10:14:40 AM



#70
 Phenanthrene
 Concen: 62.87 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	742071		
176	20.3	15.6	23.4	
179	15.9	12.0	18.0	





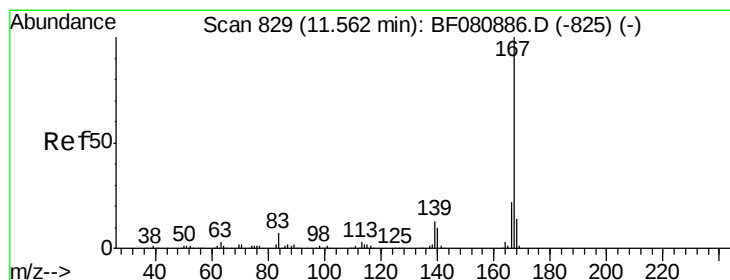
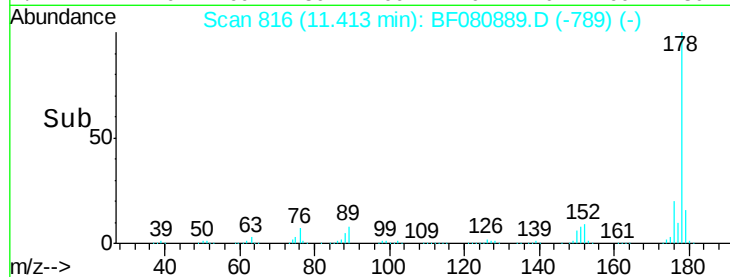
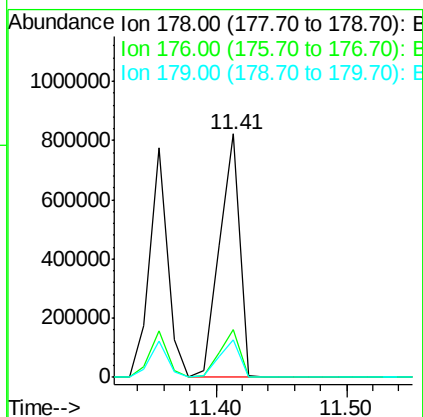
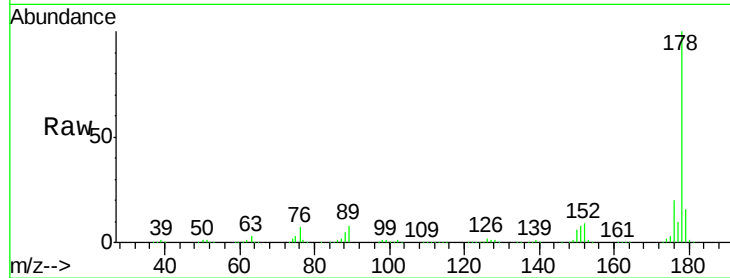
#71
 Anthracene
 Concen: 76.96 ng
 RT: 11.41 min Scan# 816
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.3	22.9
179	15.6	12.5	18.7

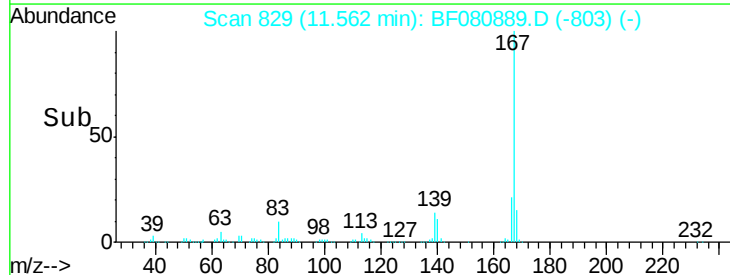
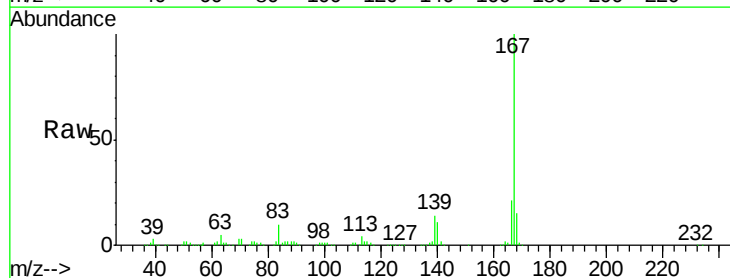
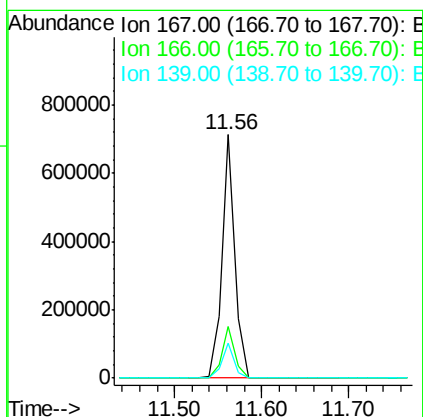
Manual Integrations
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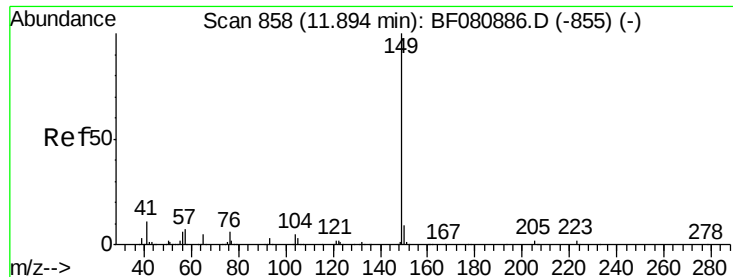
MMDadoda
 8/10/2015 10:14:40 AM



#72
 Carbazole
 Concen: 63.14 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.3	25.9
139	14.5	10.2	15.2





#73

Di-n-butylphthalate

Concen: 76.97 ng

RT: 11.90 min Scan# 859

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

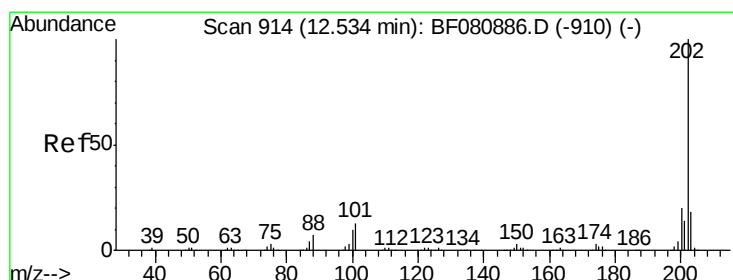
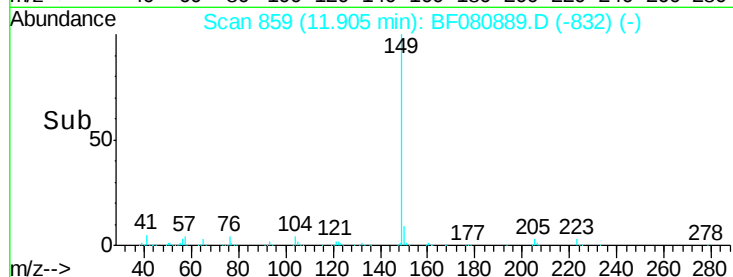
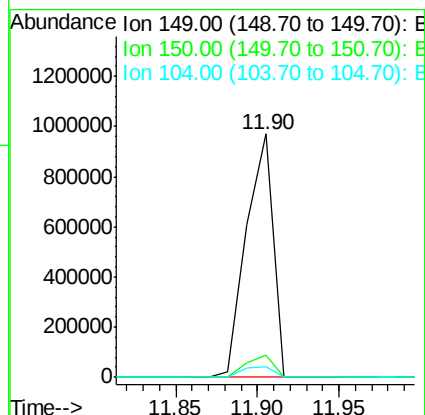
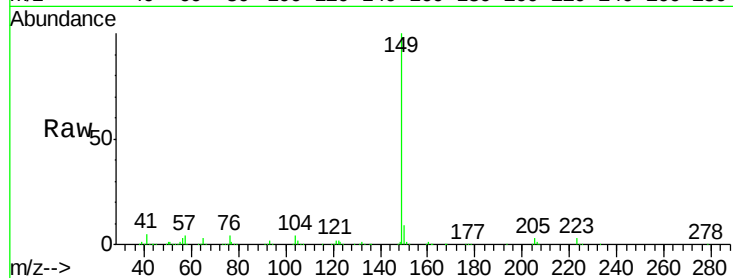
ClientSampleId :

SSTDIC080

Manual Integrations
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MMDadoda
8/10/2015 10:14:40 AM

Tot Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.2	4.3	6.5



#74

Fluoranthene

Concen: 76.68 ng

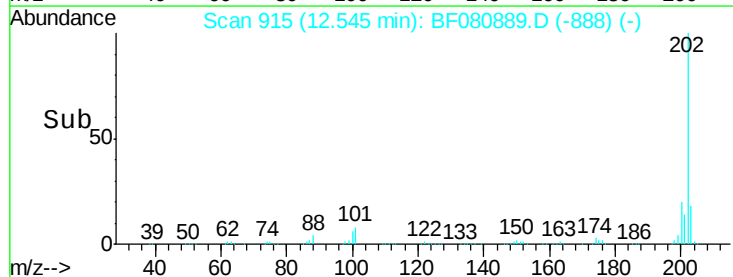
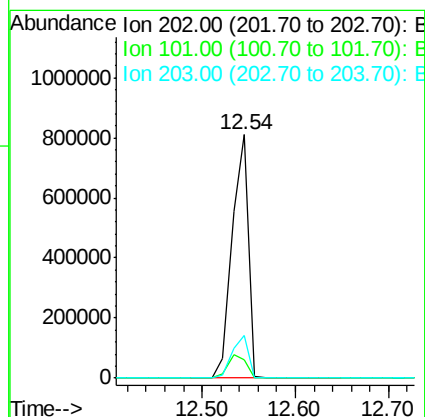
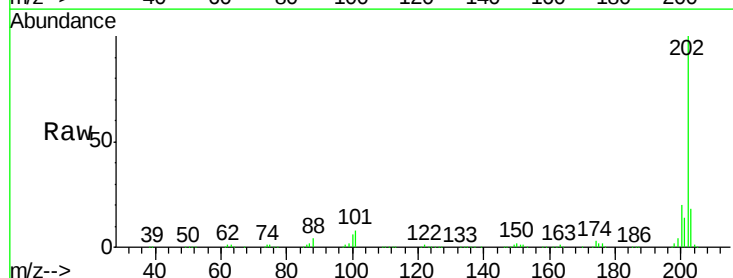
RT: 12.54 min Scan# 915

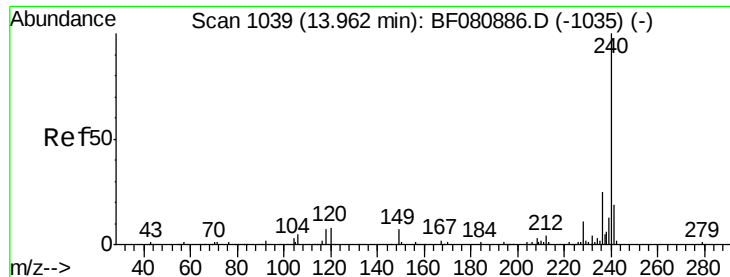
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
202	100		
101	7.6	0.0	32.7
203	17.7	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

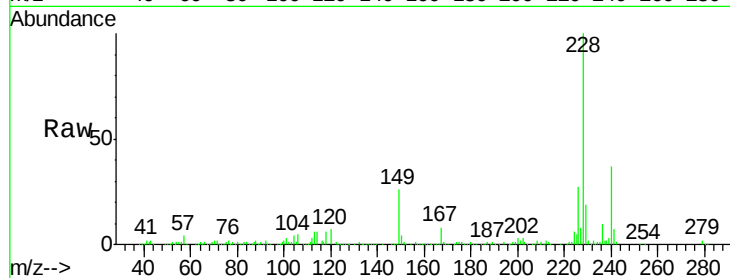
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
240	100		
120	19.0	6.4	9.6#
236	26.1	20.2	30.4

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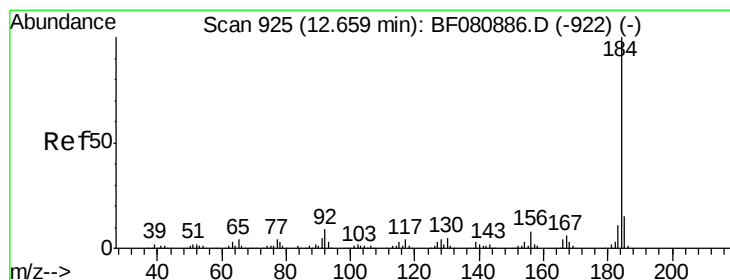
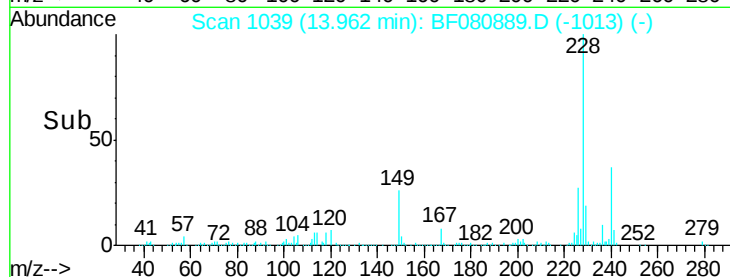
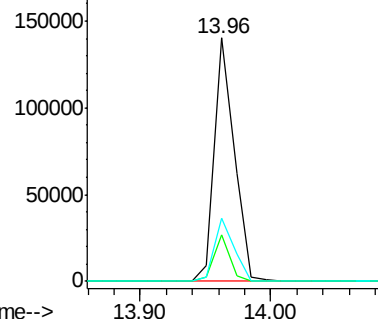
MMDadoda
8/10/2015 10:14:40 AM



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: 88.63 ng

RT: 12.67 min Scan# 926

Delta R.T. 0.01 min

Lab File: BF080889.D

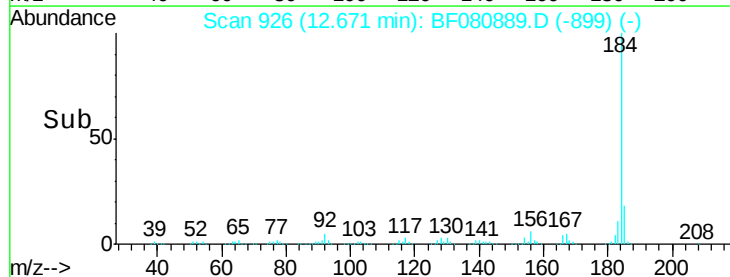
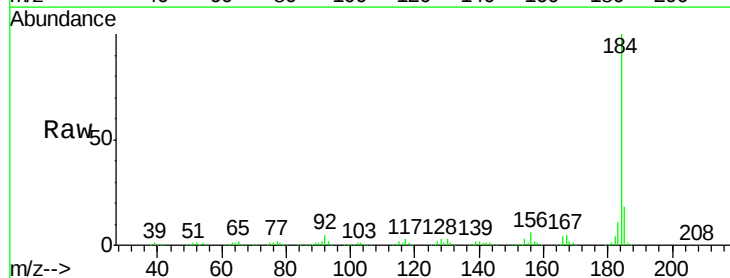
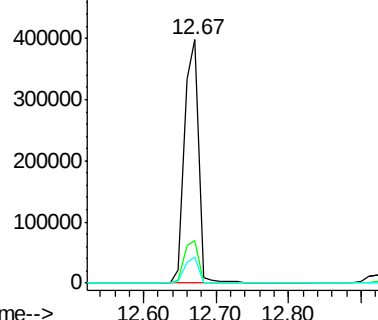
Acq: 6 Aug 2015 14:16

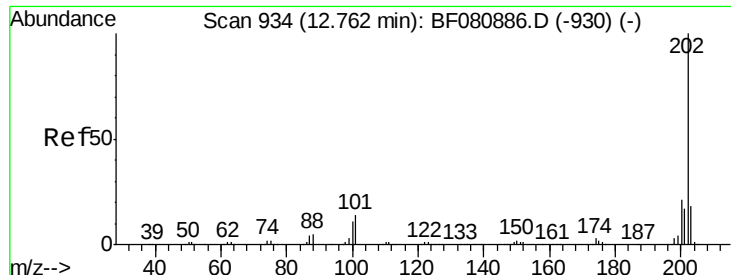
Tgt Ion	Ratio	Lower	Upper
184	100		
185	17.5	12.4	18.6
183	10.7	8.9	13.3

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





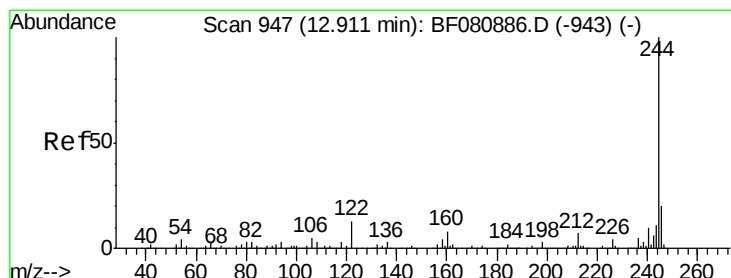
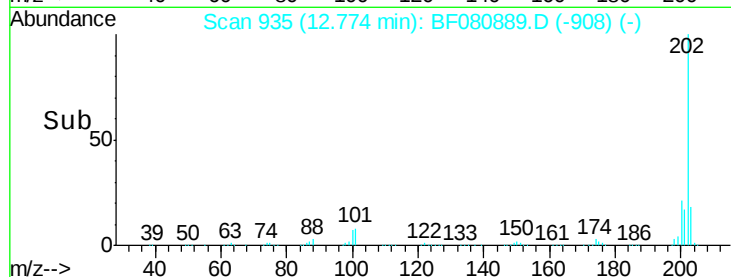
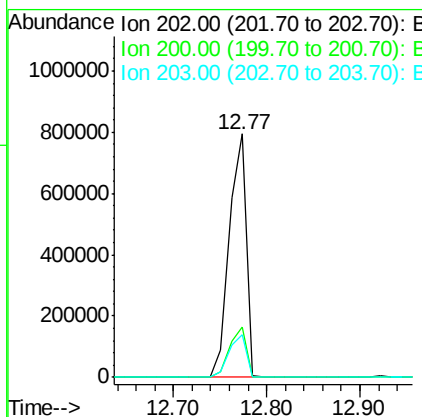
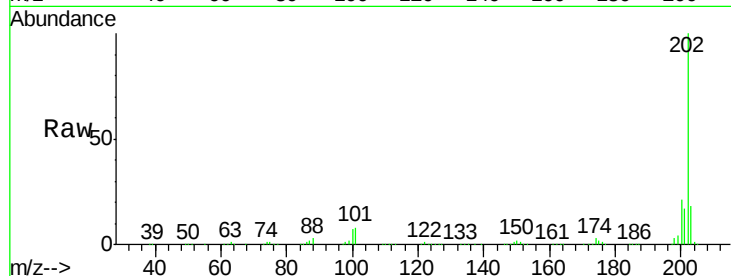
#77
Pvrene
Concen: 92.53 ng
RT: 12.77 min Scan# 935
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.6	24.8
203	17.7	14.3	21.5

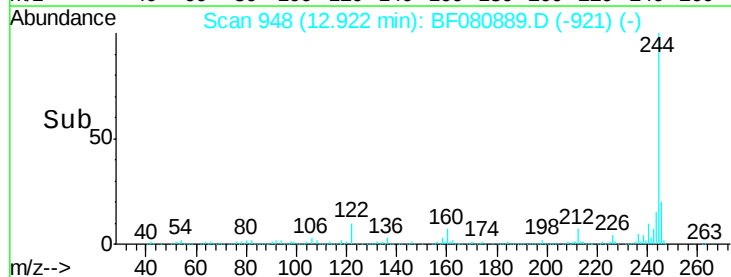
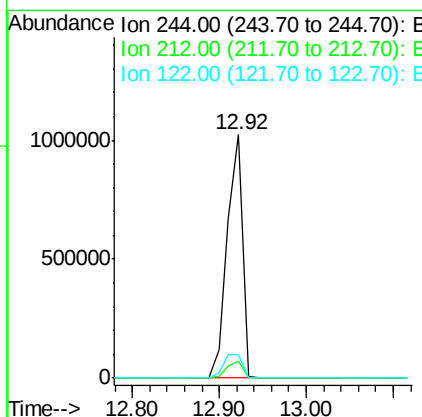
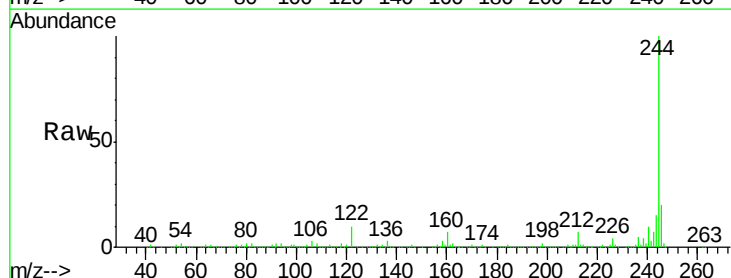
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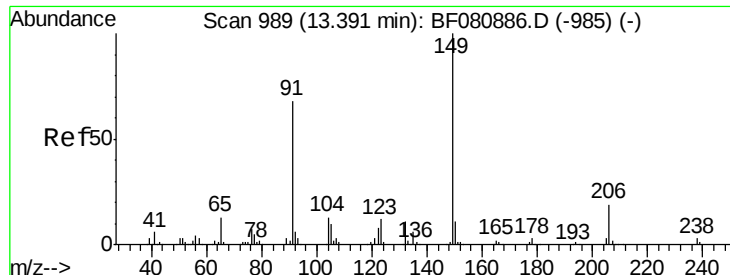
MMDadoda
8/10/2015 10:14:40 AM



#78
Terphenyl-d14
Concen: 179.25 ng
RT: 12.92 min Scan# 948
Delta R.T. 0.01 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	9.9	10.6	16.0





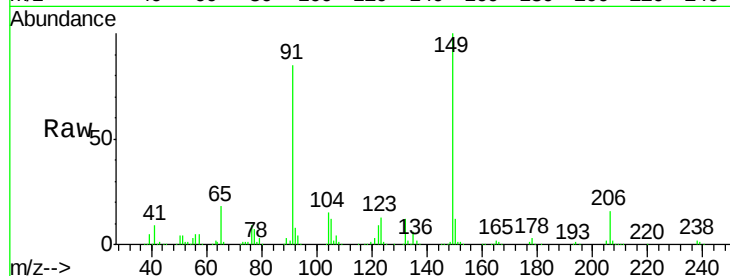
#79
Butylbenzylphthalate
Concen: 82.03 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

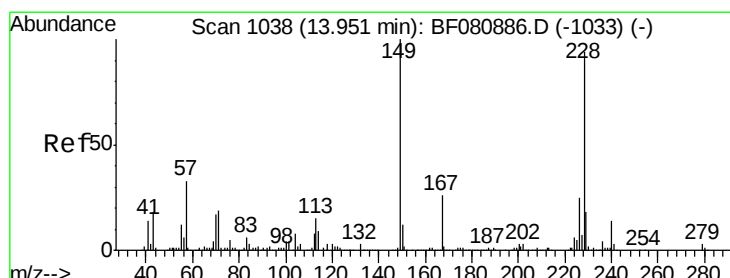
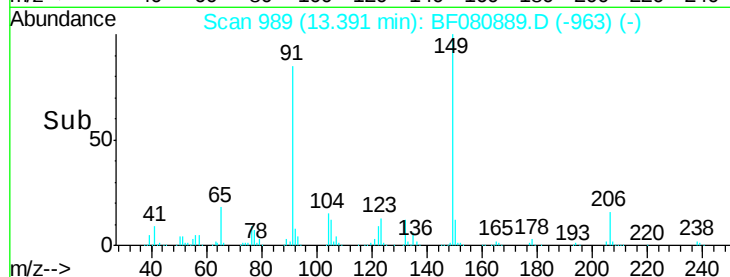
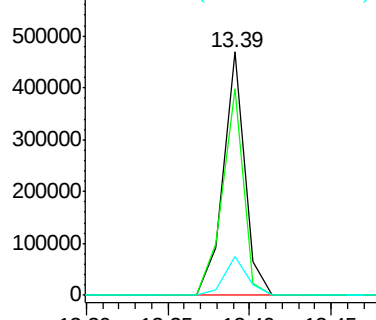
Tot Ion	Ratio	Resp Lower	Upper
149	100		
91	85.0	54.0	81.0#
206	16.2	15.1	22.7

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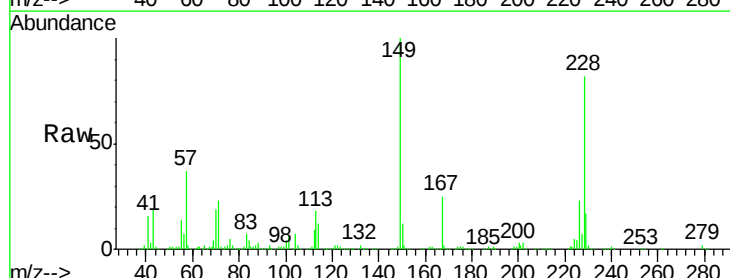


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

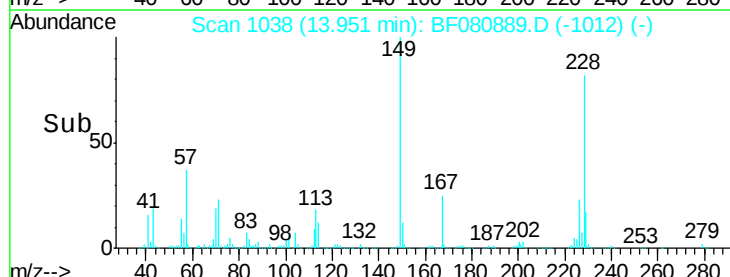
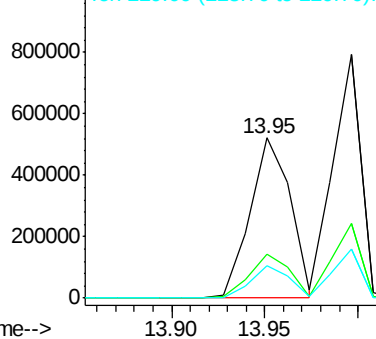


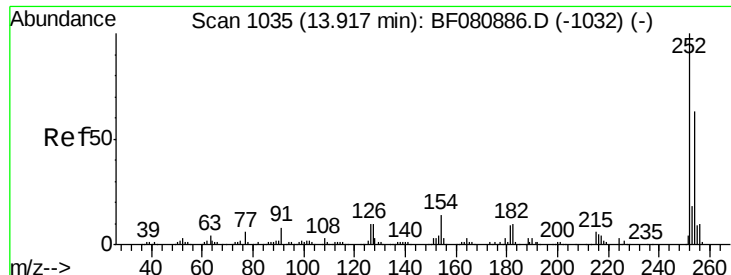
#80
Benzo(a)anthracene
Concen: 81.43 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	27.5	21.4	32.2
229	20.4	14.9	22.3



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





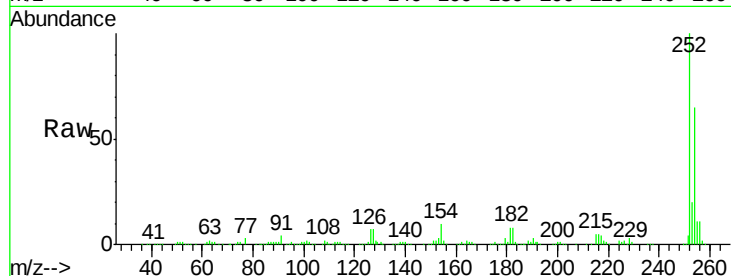
#81
 3,3'-Dichlorobenzidine
 Concen: 91.62 ng
 RT: 13.93 min Scan# 1036
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

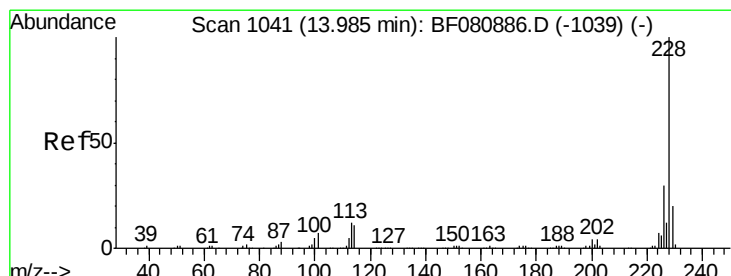
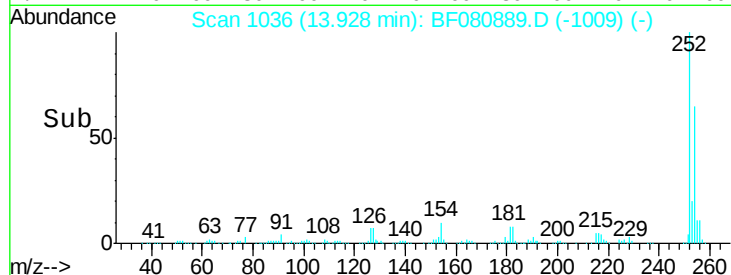
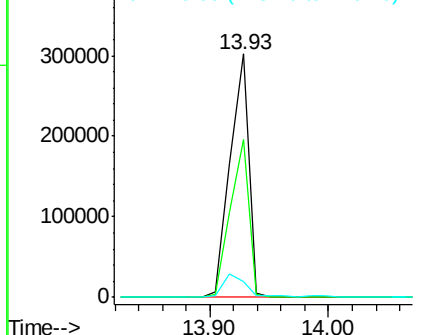
Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	65.1	50.0	75.0	
126	6.7	8.1	12.1	

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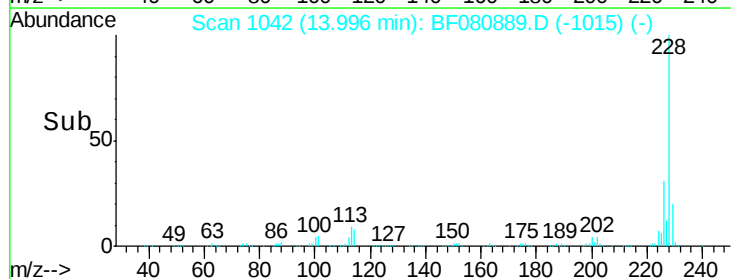
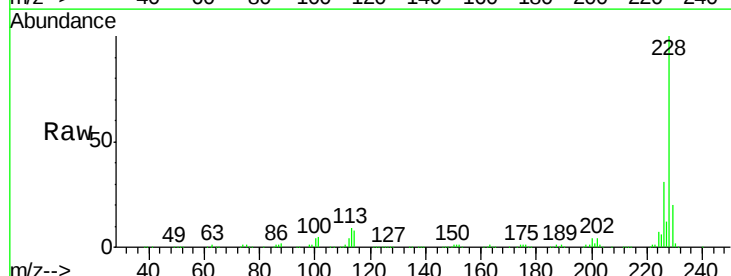
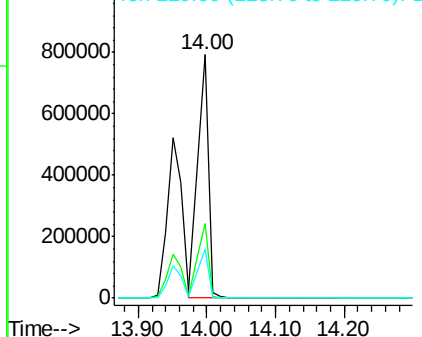
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

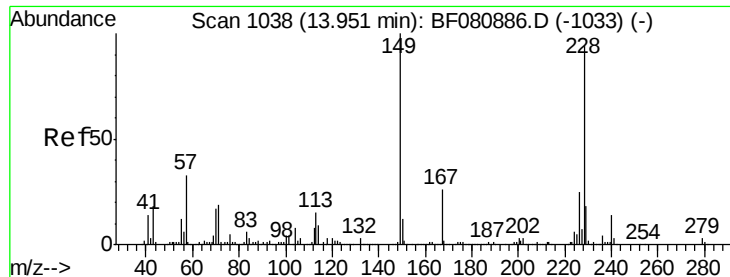


#82
 Chrysene
 Concen: 89.70 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. 0.01 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	30.7	24.2	36.2	
229	20.0	16.2	24.2	

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





#83

Bis(2-ethylhexyl)phthalate

Concen: 78.88 ng

RT: 13.95 min Scan# 1038

Delta R.T. -0.00 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

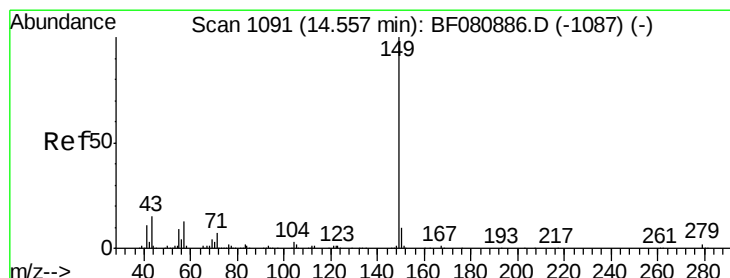
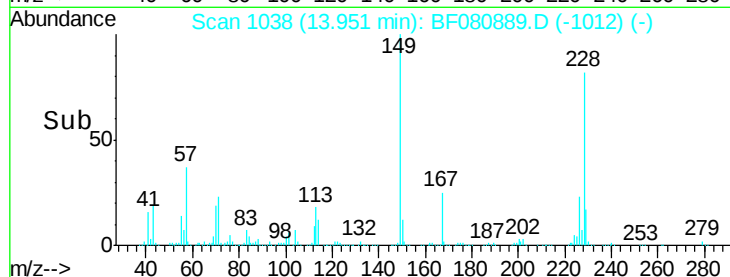
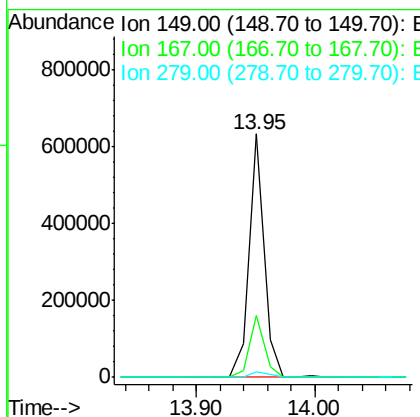
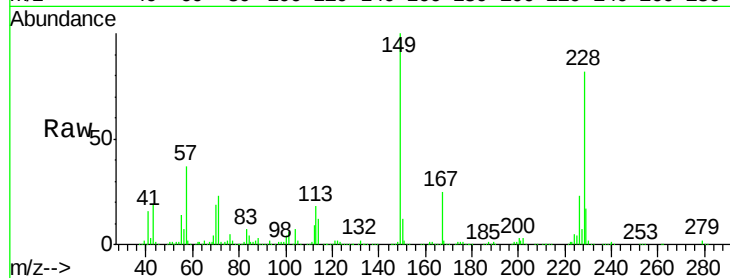
ClientSampleId :

SSTDIC080

Tot Ion:	149	Resp:	567362
Ion Ratio	Lower	Upper	
149	100		
167	25.2	20.6	31.0
279	2.4	2.4	3.6#

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#84

Di-n-octyl phthalate

Concen: 90.66 ng

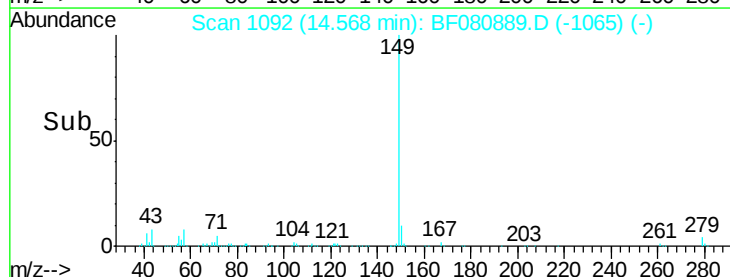
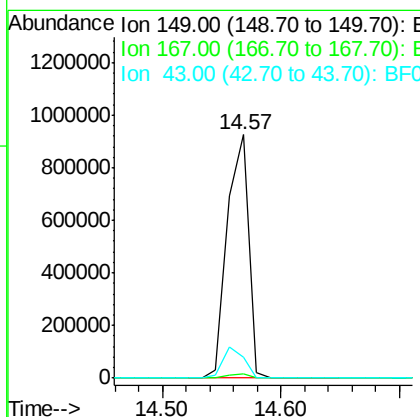
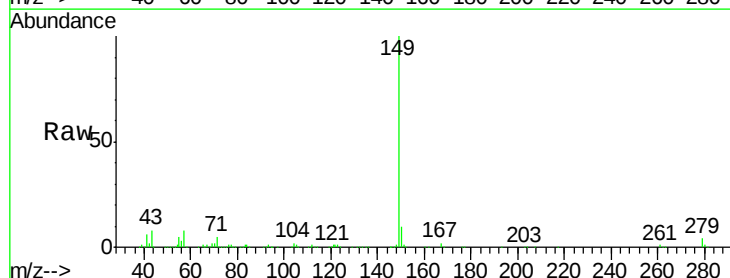
RT: 14.57 min Scan# 1092

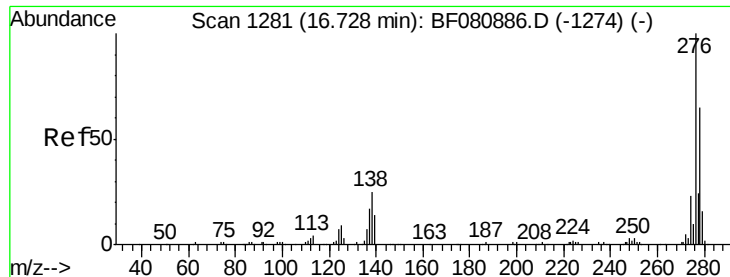
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	149	Resp:	1149323
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.1	1.7
43	12.5	11.5	17.3





#85

Indeno(1,2,3-cd)pyrene

Concen: 83.65 ng

RT: 16.74 min Scan# 1282

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

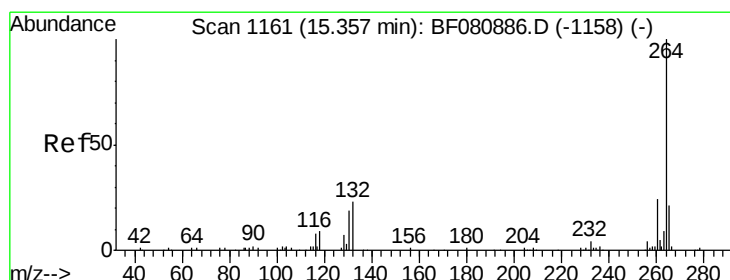
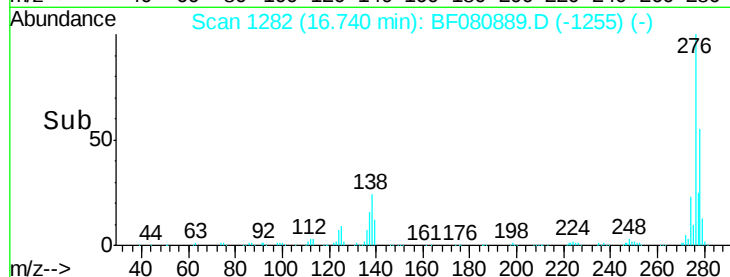
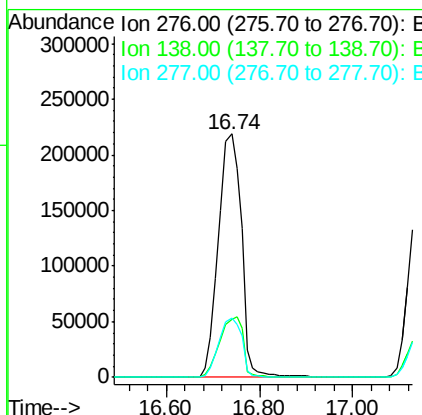
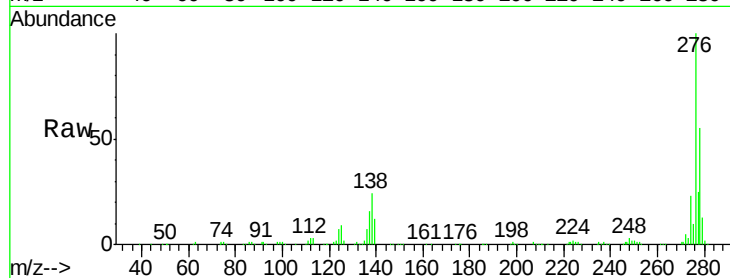
ClientSampleId :

SSTDICC080

Tot Ion:	276	Resp:	750877
Ion Ratio	Lower	Upper	
276	100		
138	25.4	20.7	31.1
277	24.7	19.4	29.0

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#86

Perylene-d12

Concen: 20.00 ng

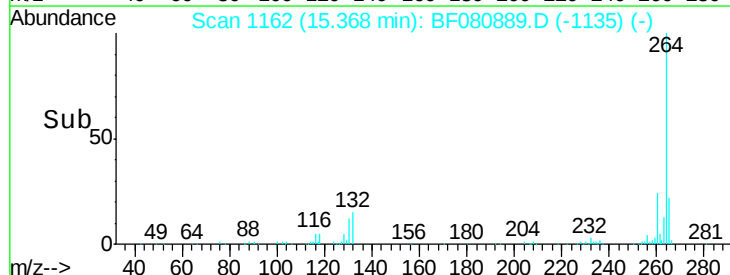
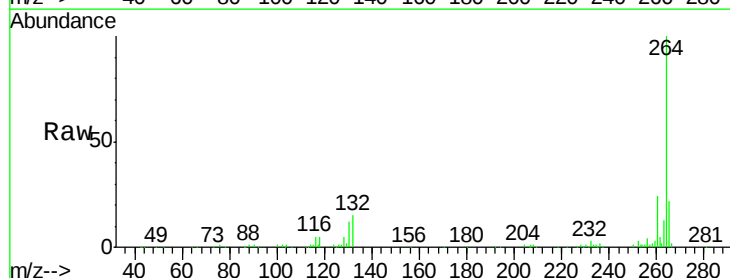
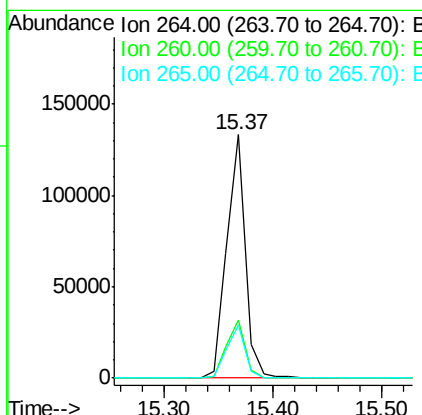
RT: 15.37 min Scan# 1162

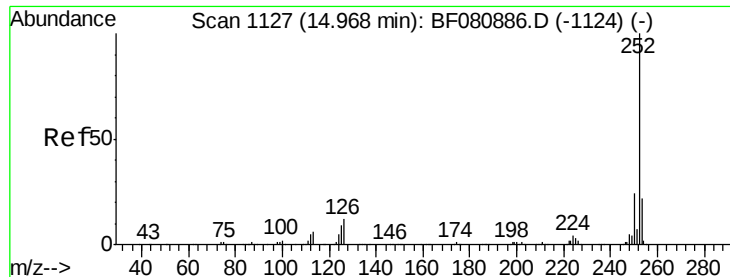
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	264	Resp:	157266
Ion Ratio	Lower	Upper	
264	100		
260	23.8	19.0	28.4
265	21.6	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 84.93 ng m

RT: 14.98 min Scan# 1128

Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Instrument :

BNA_F

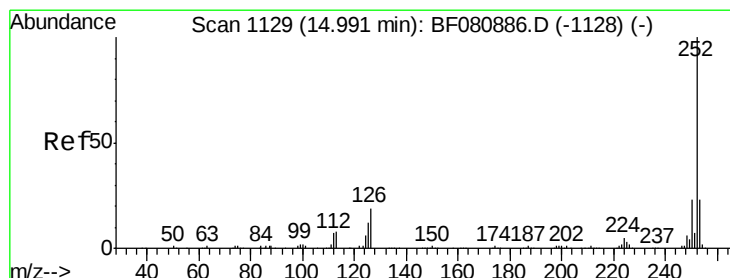
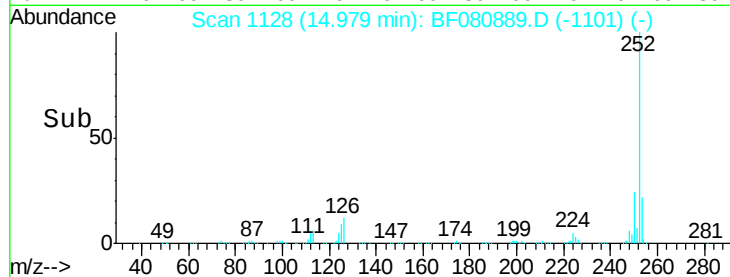
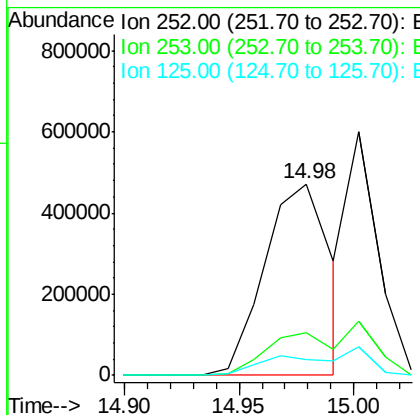
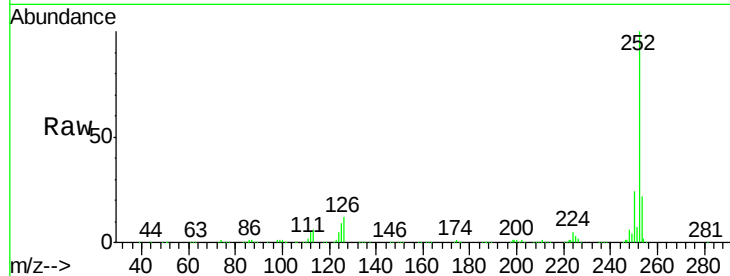
ClientSampleId :

SSTDIC080

Tot Ion:	252	Resp:	938010
Ion Ratio	Lower	Upper	
252	100		
253	22.0	17.4	26.2
125	8.6	7.0	10.4

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#88

Benzo(k)fluoranthene

Concen: 60.54 ng m

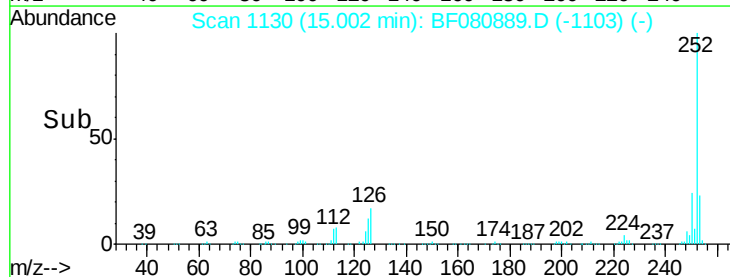
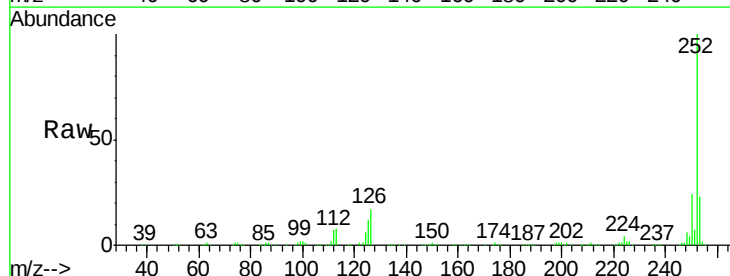
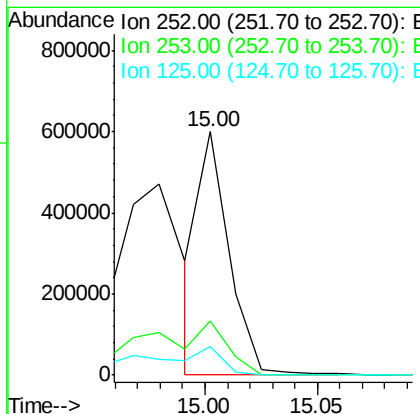
RT: 15.00 min Scan# 1130

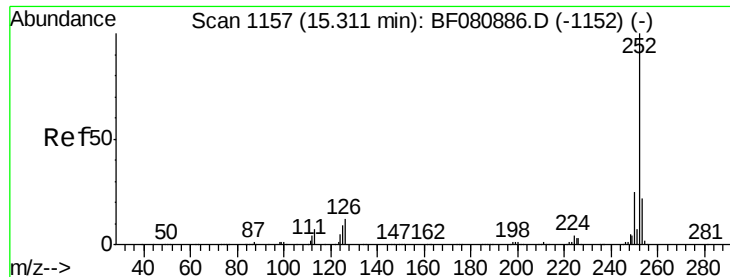
Delta R.T. 0.01 min

Lab File: BF080889.D

Acq: 6 Aug 2015 14:16

Tgt Ion:	252	Resp:	566861
Ion Ratio	Lower	Upper	
252	100		
253	22.5	17.9	26.9
125	11.9	9.8	14.8





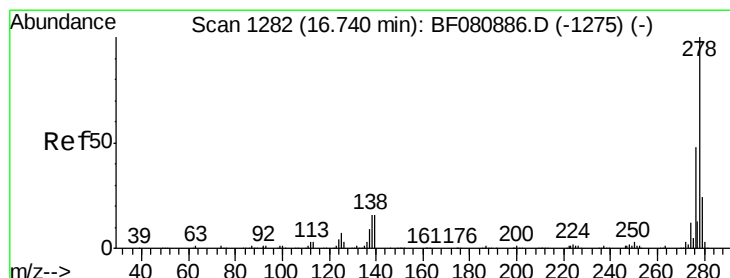
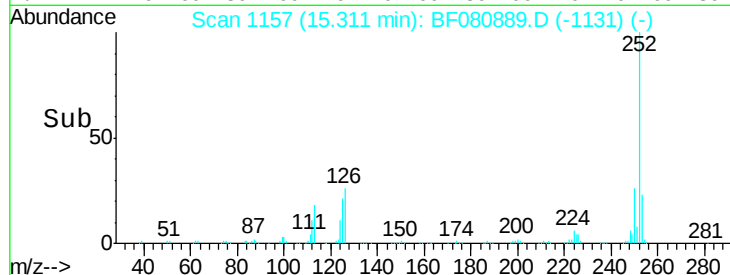
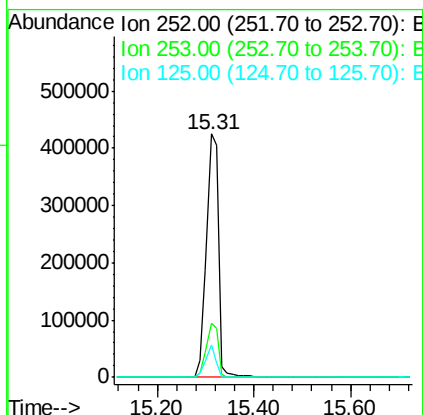
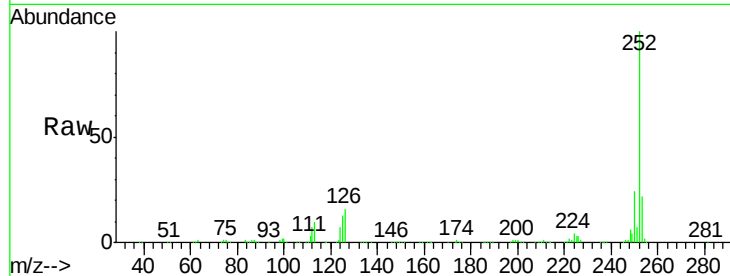
#89
Benzo(a)pyrene
Concen: 78.51 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.6	26.4
125	13.1	7.5	11.3

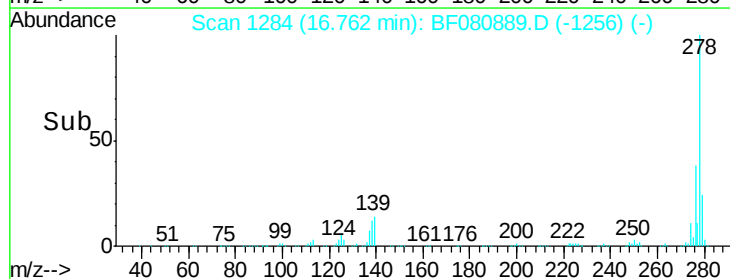
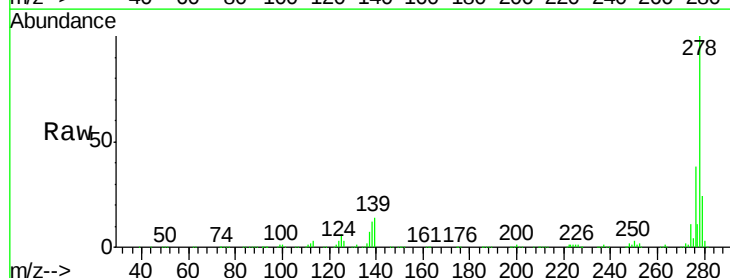
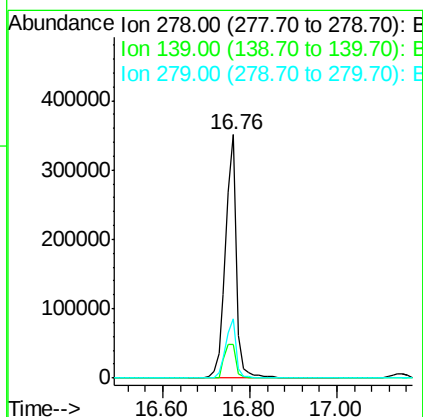
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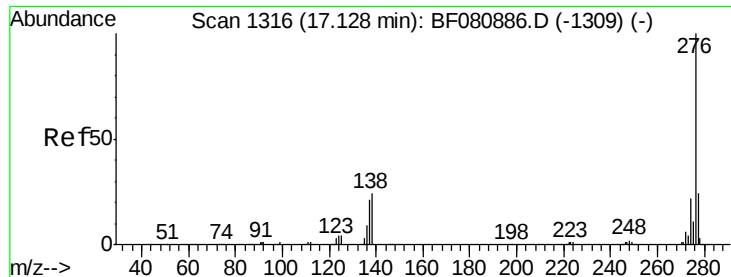
MMDadoda
8/10/2015 10:14:40 AM



#90
Dibenzo(a,h)anthracene
Concen: 74.69 ng
RT: 16.76 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BF080889.D
Acq: 6 Aug 2015 14:16

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.8	13.2	19.8
279	24.2	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 75.06 ng
 RT: 17.15 min Scan# 1318
 Delta R.T. 0.02 min
 Lab File: BF080889.D
 Acq: 6 Aug 2015 14:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:	276	Resp:	596968
Ion Ratio		Lower	Upper
276	100		
277	23.1	19.3	28.9
138	22.4	19.1	28.7

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:14:40 AM

