

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080701.D
 Acq On : 30 Jul 2015 19:40
 Operator : TP/UM
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 11:21:46 AM

Quant Time: Jul 31 01:47:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:18:28 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	155960m	20.00	ng	0.01
21) Naphthalene-d8	8.14	136	595777	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	265034	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	476154	20.00	ng	0.00
75) Chrysene-d12	14.01	240	306221	20.00	ng	0.01
86) Perylene-d12	15.41	264	273578	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.46	112	1386274	143.85	ng	0.01
7) Phenol-d6	6.50	99	1911386	175.37	ng	0.01
23) Nitrobenzene-d5	7.42	82	1827467	156.02	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	380484	155.33	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	2407524	117.15	ng	0.00
78) Terphenyl-d14	12.96	244	2145304	118.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	370952	88.10	ng	97
3) Pyridine	3.22	79	1019153	94.14	ng	99
4) n-Nitrosodimethylamine	3.18	42	591009	86.62	ng	99
6) Aniline	6.53	93	1355145	88.16	ng	97
8) 2-Chlorophenol	6.65	128	780665	80.07	ng	92
9) Benzaldehyde	6.41	77	492718	68.26	ng	93
10) Phenol	6.51	94	1204942	96.56	ng	86
11) bis(2-Chloroethyl)ether	6.60	93	770176	88.04	ng	96
12) 1,3-Dichlorobenzene	6.80	146	817507m	69.79	ng	
13) 1,4-Dichlorobenzene	6.88	146	818901m	70.34	ng	
14) 1,2-Dichlorobenzene	7.04	146	819726	75.68	ng	91
15) Benzyl Alcohol	7.00	79	752334	84.05	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1672902	99.23	ng	100
17) 2-Methylphenol	7.12	107	642913	91.79	ng	97
18) Hexachloroethane	7.37	117	331288	85.30	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	635154	97.30	ng	99
20) 3+4-Methylphenols	7.28	107	780437	82.44	ng	96
22) Acetophenone	7.28	105	971160	64.27	ng	# 94
24) Nitrobenzene	7.45	77	900674	78.98	ng	97
25) Isophorone	7.69	82	1661254	89.85	ng	99
26) 2-Nitrophenol	7.76	139	359159m	75.54	ng	
27) 2,4-Dimethylphenol	7.80	122	722951m	80.42	ng	
28) bis(2-Chloroethoxy)methane	7.90	93	972665	88.39	ng	97
29) 2,4-Dichlorophenol	8.00	162	582353	76.07	ng	91
30) 1,2,4-Trichlorobenzene	8.09	180	688424	72.36	ng	94
31) Naphthalene	8.17	128	2100055	72.01	ng	98
32) Benzoic acid	7.94	122	516791m	108.12	ng	
33) 4-Chloroaniline	8.21	127	821656	75.90	ng	# 88
34) Hexachlorobutadiene	8.28	225	405942	68.01	ng	99
35) Caprolactam	8.61	113	203467	118.94	ng	# 87
36) 4-Chloro-3-methylphenol	8.69	107	645692	83.10	ng	99
37) 2-Methylnaphthalene	8.85	142	1217034	64.80	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	685983	72.37	ng	99
40) Hexachlorocyclopentadiene	9.01	237	440270	72.45	ng	97

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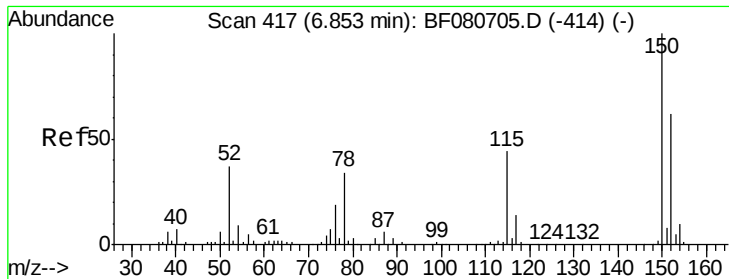
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	467971	73.58	ng	98
43) 2,4,5-Trichlorophenol	9.17	196	460226	77.72	ng #	91
45) 1,1'-Biphenyl	9.32	154	1420619	64.83	ng	93
46) 2-Chloronaphthalene	9.34	162	1209155	66.17	ng	94
47) 2-Nitroaniline	9.44	65	463555	98.39	ng #	79
48) Acenaphthylene	9.76	152	1815465	62.59	ng	99
49) Dimethylphthalate	9.63	163	1469119	84.07	ng	100
50) 2,6-Dinitrotoluene	9.69	165	347924	98.68	ng #	83
51) Acenaphthene	9.93	154	1142342	66.24	ng	99
52) 3-Nitroaniline	9.85	138	347295	86.69	ng #	54
53) 2,4-Dinitrophenol	9.95	184	171252	158.80	ng	86
54) Dibenzofuran	10.10	168	1432747	60.97	ng	94
55) 4-Nitrophenol	10.01	139	296292	106.00	ng	95
56) 2,4-Dinitrotoluene	10.09	165	451151	107.87	ng	87
57) Fluorene	10.44	166	1103366	61.94	ng	97
58) 2,3,4,6-Tetrachlorophenol	10.21	232	300889	73.91	ng	94
59) Diethylphthalate	10.33	149	1426508	85.55	ng	98
60) 4-Chlorophenyl-phenylether	10.44	204	593268	75.55	ng #	76
61) 4-Nitroaniline	10.46	138	311018	89.50	ng	100
62) Azobenzene	10.59	77	1547306	94.06	ng	96
64) 4,6-Dinitro-2-methylphenol	10.49	198	217635	109.83	ng	94
65) n-Nitrosodiphenylamine	10.56	169	1107084	68.40	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	342614	66.80	ng #	83
67) Hexachlorobenzene	10.99	284	461641	77.49	ng #	76
68) Atrazine	11.08	200	199269	60.25	ng	93
69) Pentachlorophenol	11.17	266	243440	94.58	ng	98
70) Phenanthrene	11.40	178	1801729	67.42	ng	99
71) Anthracene	11.45	178	1636025	62.17	ng	99
72) Carbazole	11.61	167	1658167	75.71	ng	99
73) Di-n-butylphthalate	11.94	149	1717121	74.21	ng	98
74) Fluoranthene	12.58	202	1604619	73.23	ng	96
77) Pyrene	12.81	202	1621287	62.55	ng	98
79) Butylbenzylphthalate	13.44	149	792810	99.94	ng #	76
80) Benzo(a)anthracene	14.00	228	1349755	74.36	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	489436	98.70	ng #	95
82) Chrysene	14.03	228	1238384	68.20	ng	98
83) Bis(2-ethylhexyl)phthalate	14.00	149	944997	94.81	ng #	98
84) Di-n-octyl phthalate	14.60	149	1427957	110.70	ng	94
85) Indeno(1,2,3-cd)pyrene	16.81	276	1309723	149.42	ng #	87
87) Benzo(b)fluoranthene	15.01	252	1434314m	75.45	ng	
88) Benzo(k)fluoranthene	15.05	252	904056m	50.05	ng	
89) Benzo(a)pyrene	15.37	252	1094625	73.51	ng #	97
90) Dibenzo(a,h)anthracene	16.83	278	1084351	102.64	ng	98
91) Benzo(g,h,i)perylene	17.23	276	1112749	107.80	ng	98

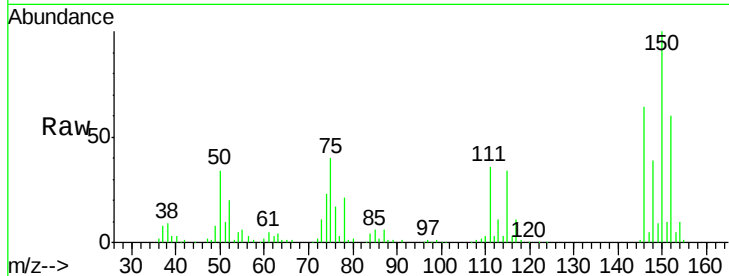
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.86 min Scan# 418
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

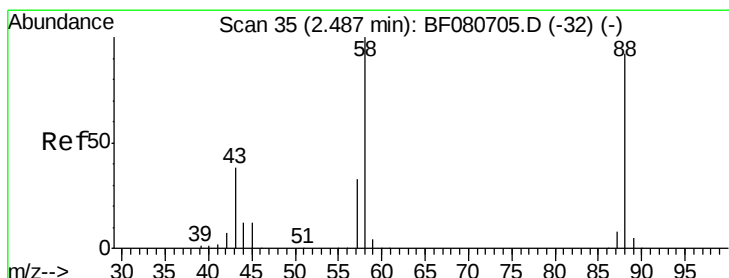
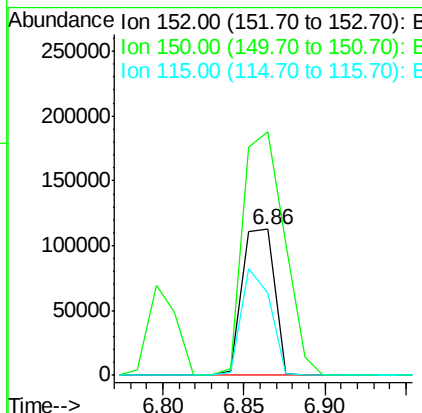
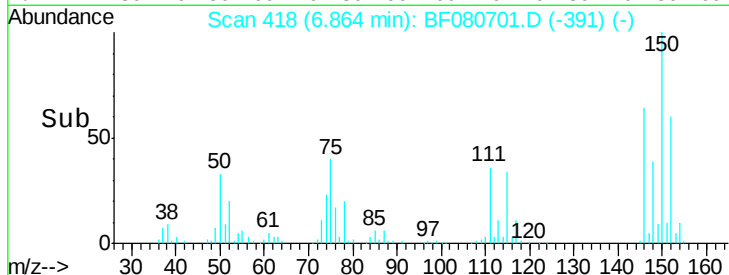
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Lower	Upper
152	100		
150	167.0	129.6	194.4
115	56.3	56.6	85.0#

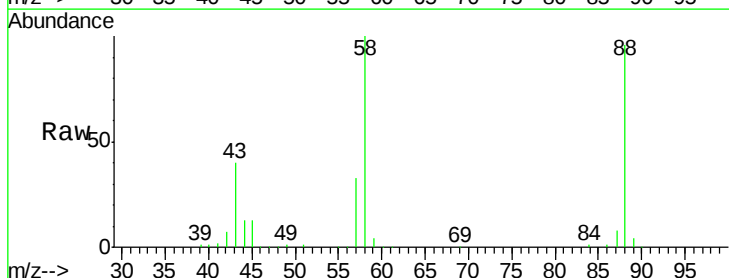
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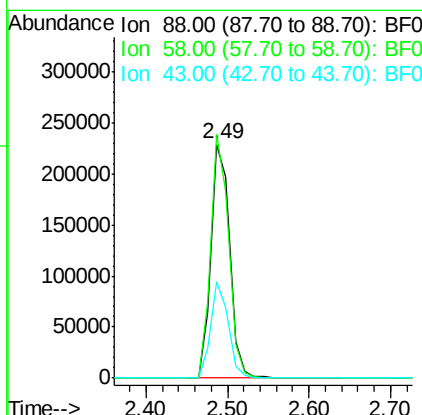
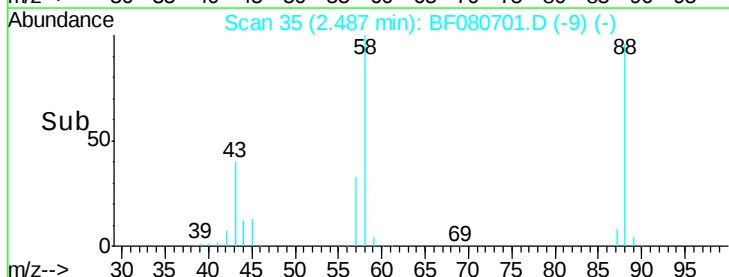


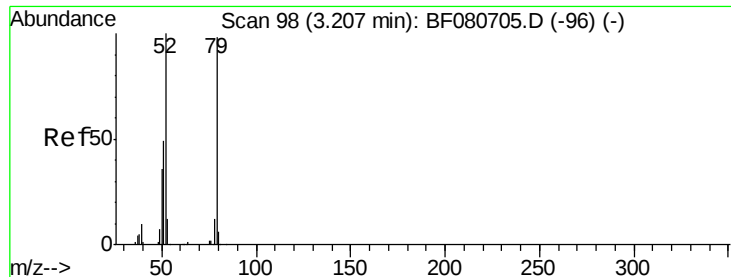
#2

1,4-Dioxane
Concen: 88.10 ng
RT: 2.49 min Scan# 35
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40



Tgt Ion	Ratio	Lower	Upper
88	100		
58	99.8	82.3	123.5
43	38.7	31.7	47.5





#3

Pyridine

Concen: 94.14 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 79 Resp: 1019153

Ion Ratio Lower Upper

79 100

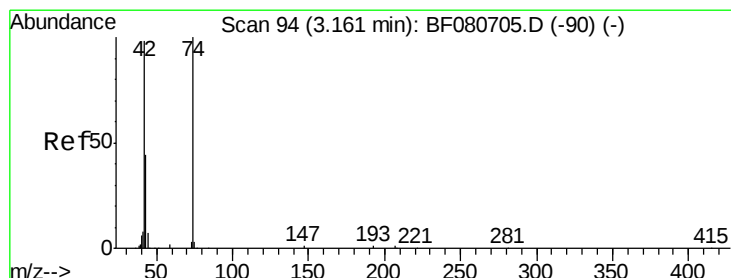
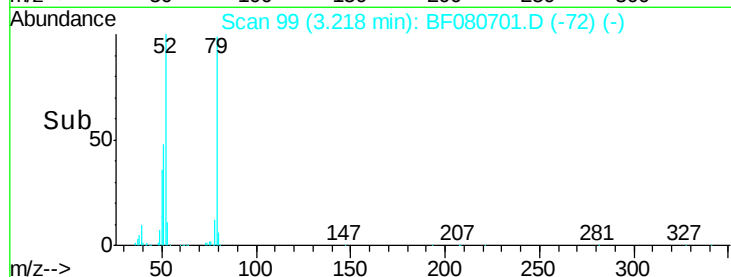
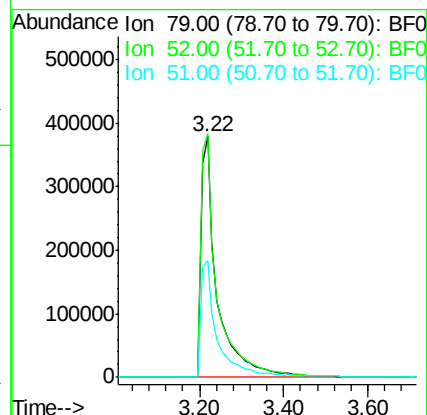
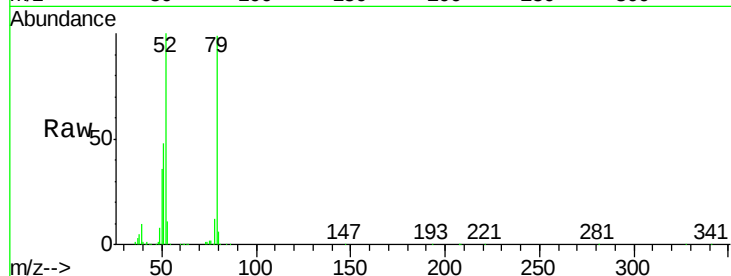
52 101.2 81.6 122.4

51 48.7 40.2 60.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 86.62 ng

RT: 3.18 min Scan# 96

Delta R.T. 0.02 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

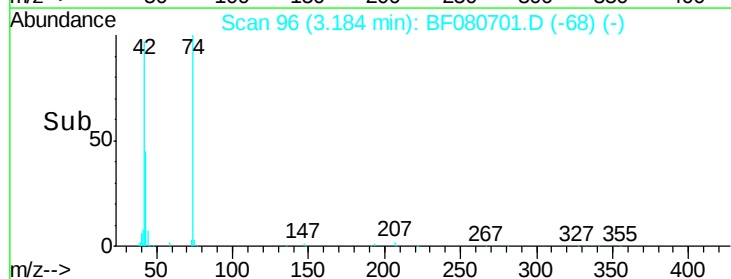
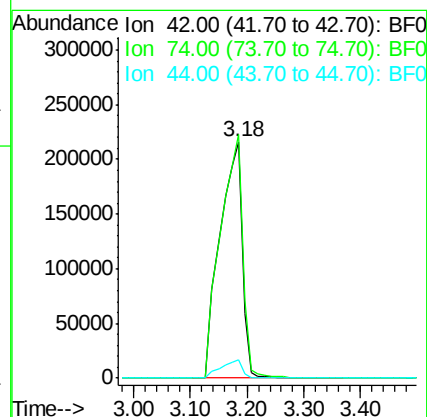
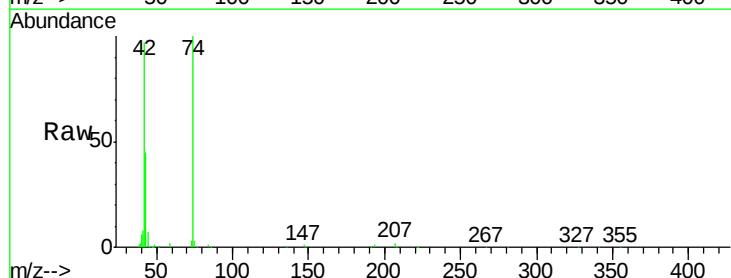
Tgt Ion: 42 Resp: 591009

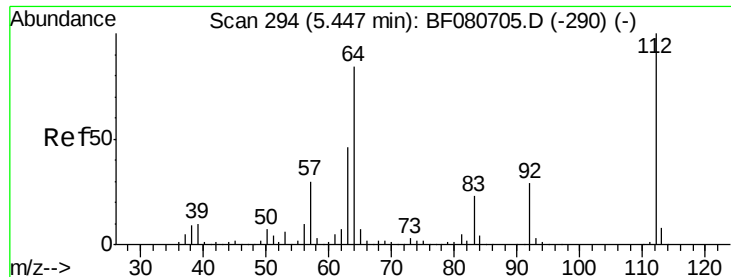
Ion Ratio Lower Upper

42 100

74 103.0 81.5 122.3

44 7.5 5.6 8.4





#5

2-Fluorophenol

Concen: 143.85 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

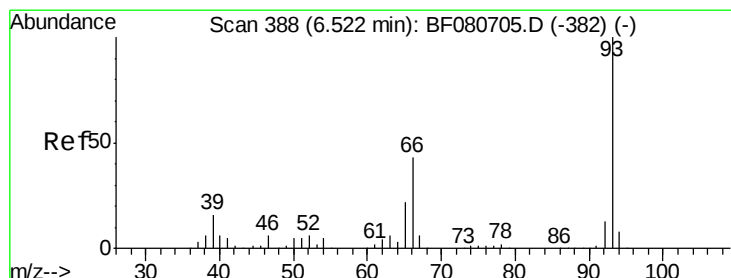
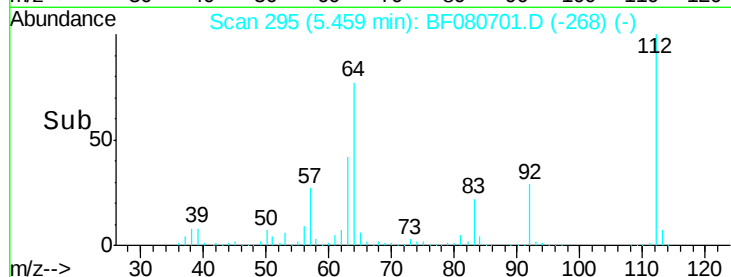
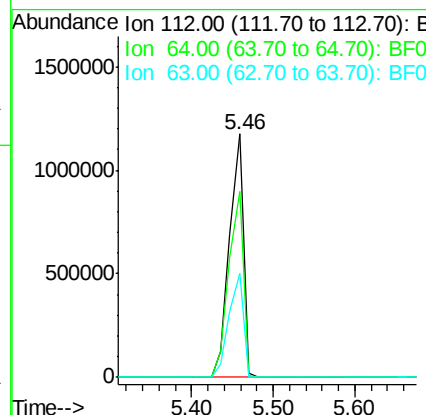
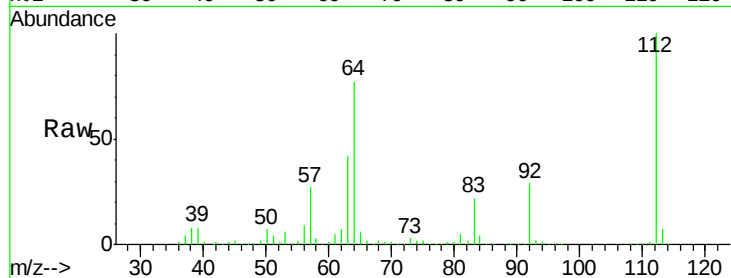
ClientSampleId :

SSTDIC080

Tgt Ion:	112	Resp:	1386274
Ion	Ratio	Lower	Upper
112	100		
64	76.6	66.8	100.2
63	42.5	36.7	55.1

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#6

Aniline

Concen: 88.16 ng

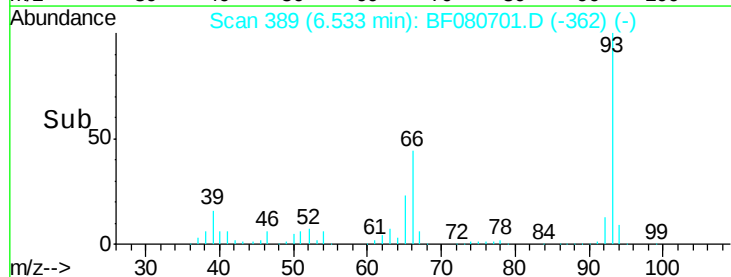
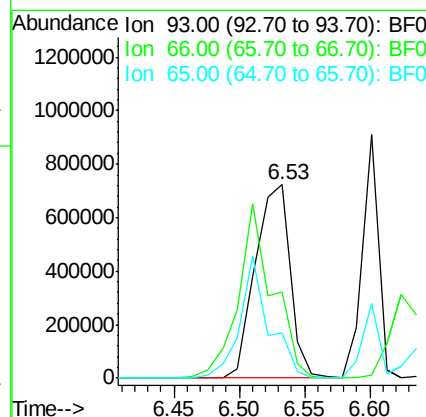
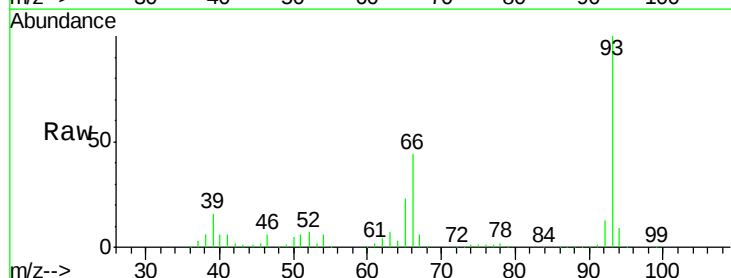
RT: 6.53 min Scan# 389

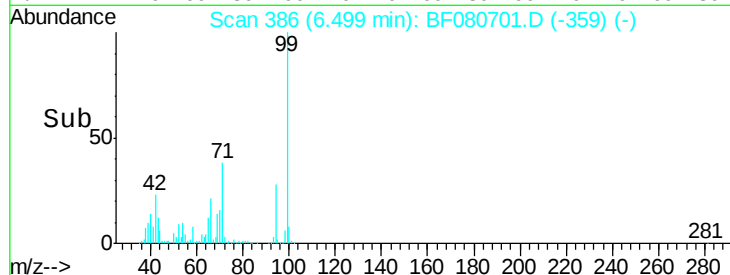
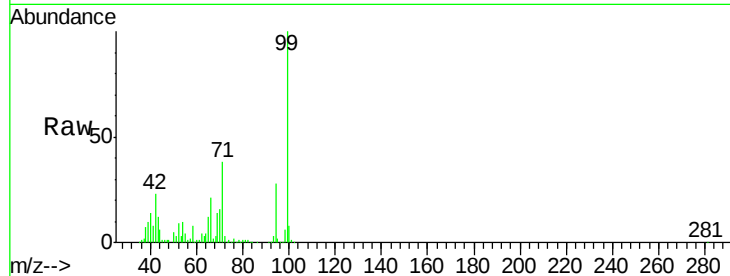
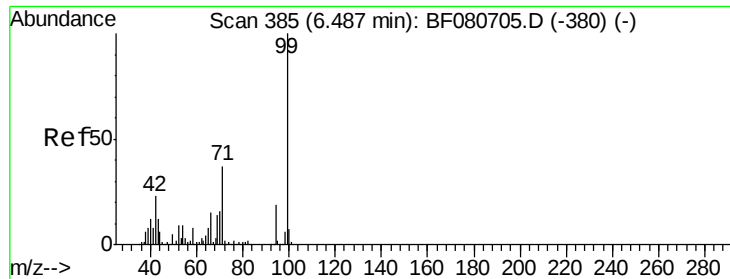
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:	93	Resp:	1355145
Ion	Ratio	Lower	Upper
93	100		
66	44.4	34.3	51.5
65	23.4	17.6	26.4





#7

Phenol-d6

Concen: 175.37 ng

RT: 6.50 min Scan# 386

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion: 99 Resp: 1911386

Ion Ratio Lower Upper

99 100

42 23.3 18.2 27.2

71 38.0 29.5 44.3

Instrument :

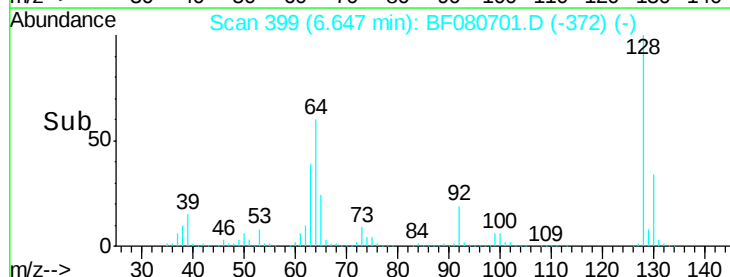
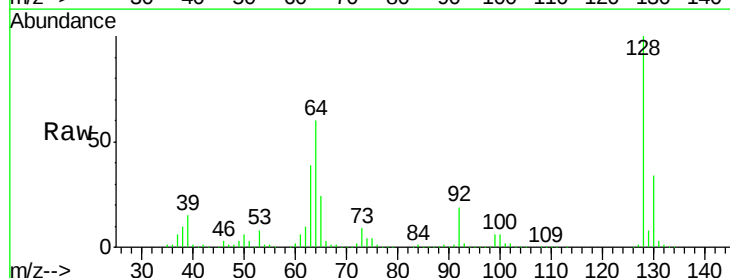
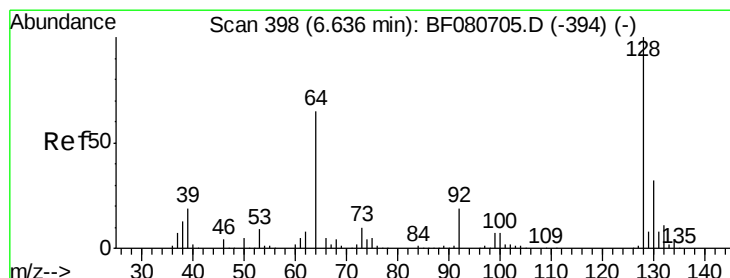
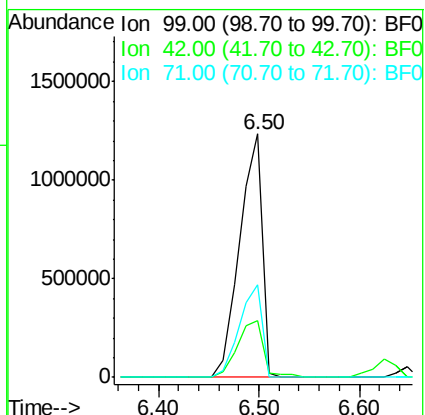
BNA_F

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SSTDICC080

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#8

2-Chlorophenol

Concen: 80.07 ng

RT: 6.65 min Scan# 399

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

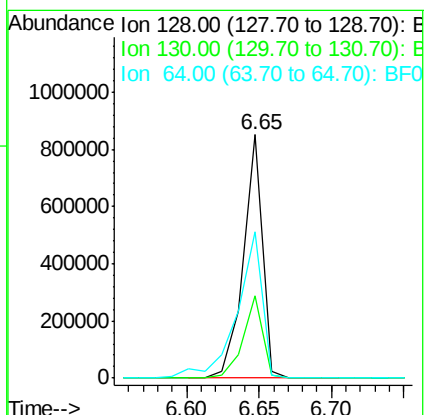
Tgt Ion: 128 Resp: 780665

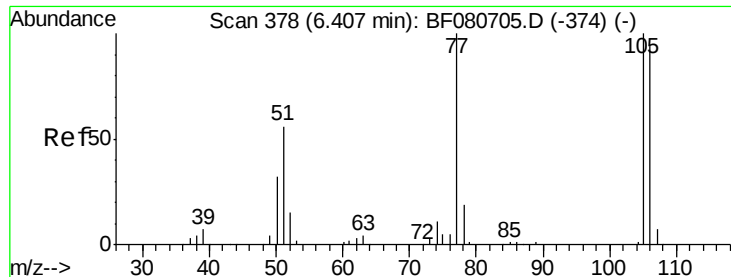
Ion Ratio Lower Upper

128 100

130 33.9 11.7 51.7

64 60.2 48.7 88.7





#9

Benzaldehyde

Concen: 68.26 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

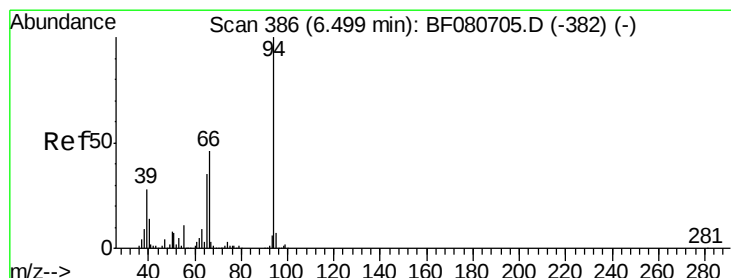
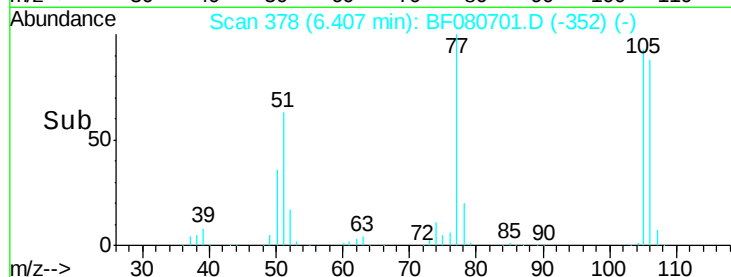
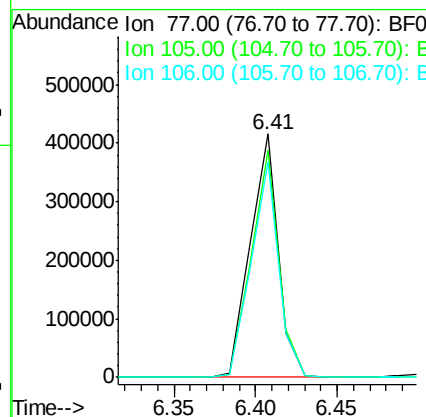
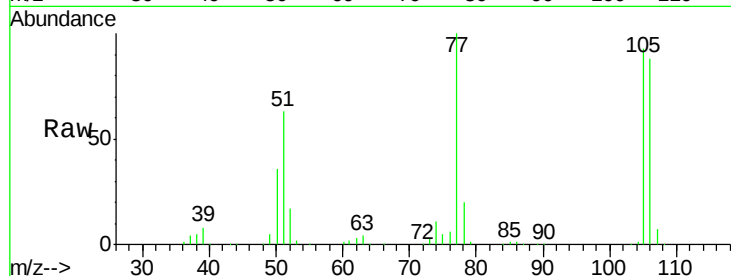
ClientSampleId :

SSTDICC080

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7/31/2015 11:21:46 AM

Tgt Ion:	77	Resp:	492718
Ion	Ratio	Lower	Upper
77	100		
105	93.2	80.2	120.2
106	88.3	74.2	114.2



#10

Phenol

Concen: 96.56 ng

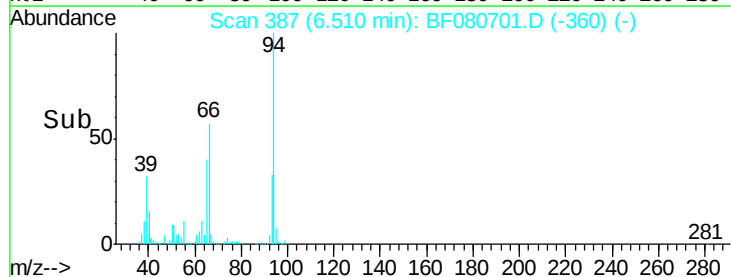
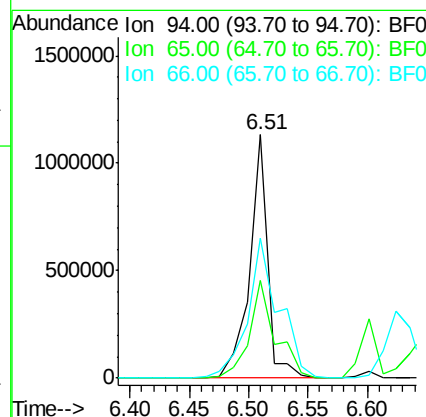
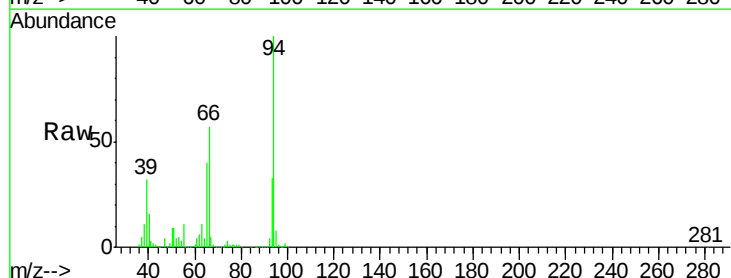
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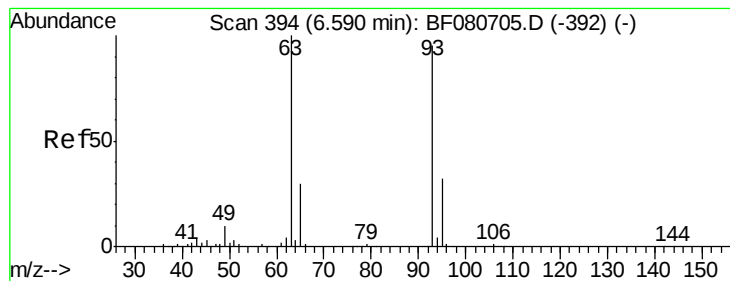
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:	94	Resp:	1204942
Ion	Ratio	Lower	Upper
94	100		
65	40.3	14.7	54.7
66	57.5	25.9	65.9





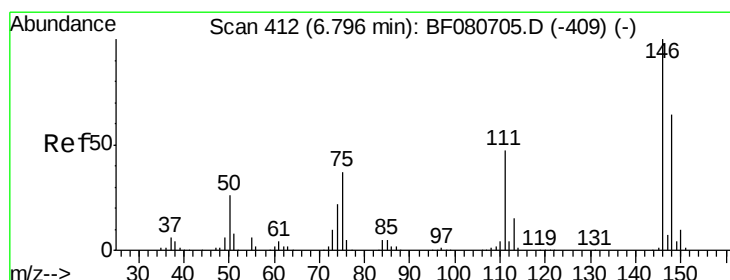
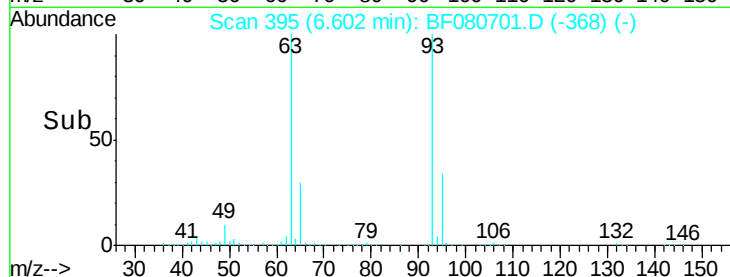
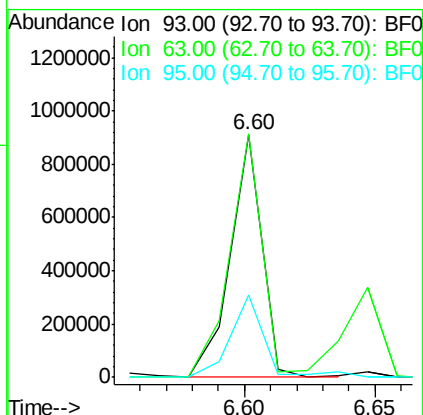
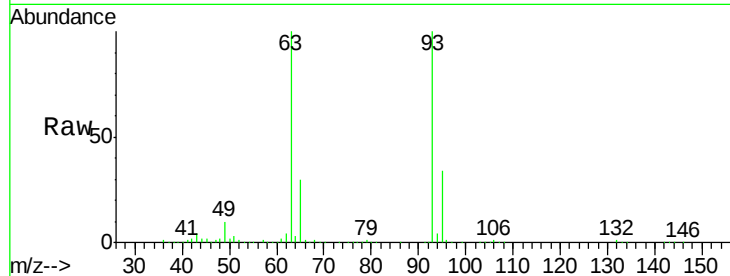
#11
 bis(2-Chloroethyl)ether
 Concen: 88.04 ng
 RT: 6.60 min Scan# 395
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
93	100		
63	100.4	85.3	125.3
95	33.8	13.3	53.3

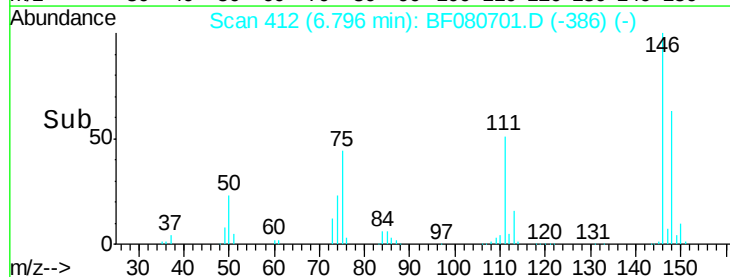
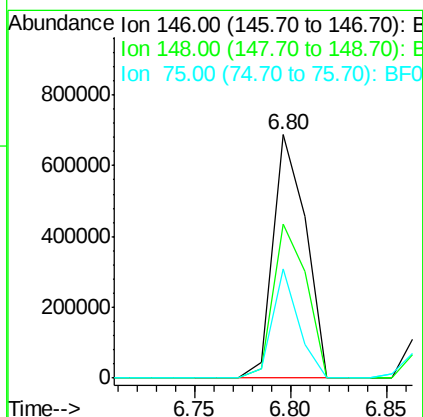
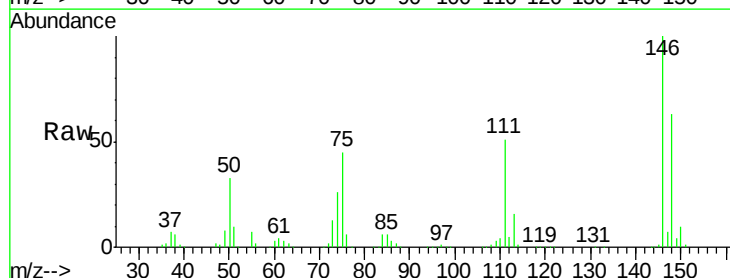
Manual Integrations
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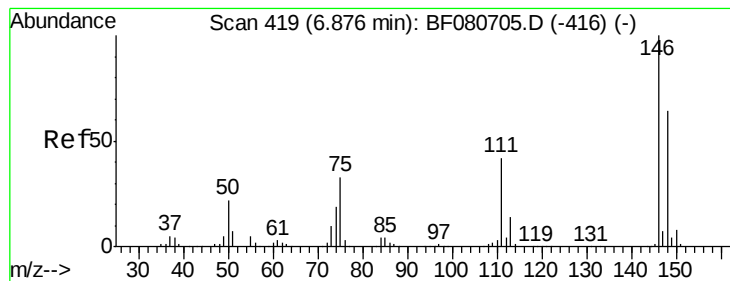
MMDadoda
 7/31/2015 11:21:46 AM



#12
 1,3-Dichlorobenzene
 Concen: 69.79 ng m
 RT: 6.80 min Scan# 412
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.0	76.6
75	44.8	29.4	44.0#





#13

1,4-Dichlorobenzene

Concen: 70.34 ng m

RT: 6.88 min Scan# 419

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

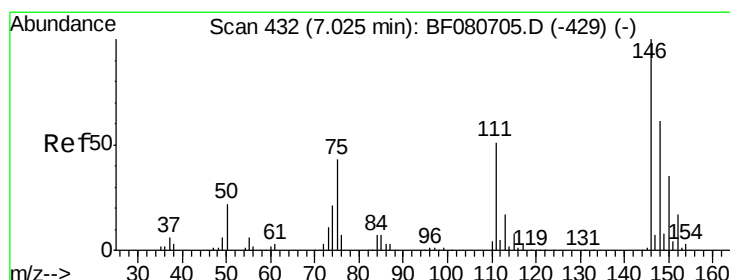
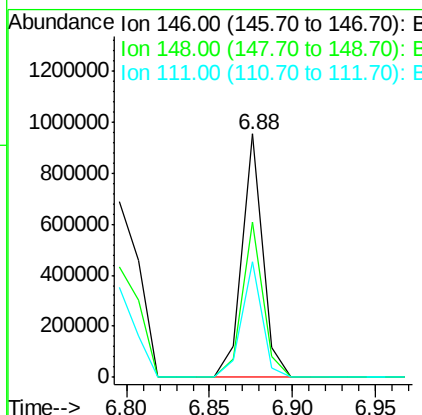
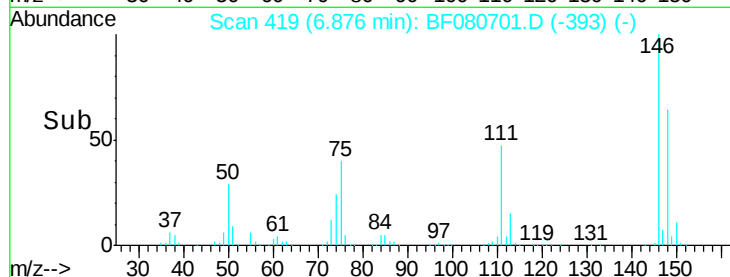
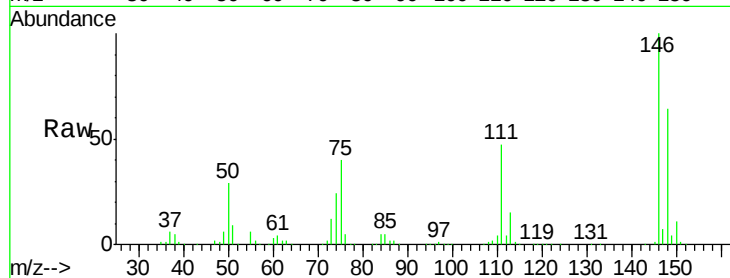
ClientSampleId :

SSTDICC080

Tgt Ion:	146	Resp:	818901
Ion Ratio	Lower	Upper	
146	100		
148	63.7	51.4	77.2
111	47.3	33.8	50.6

Manual Integrations
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#14

1,2-Dichlorobenzene

Concen: 75.68 ng

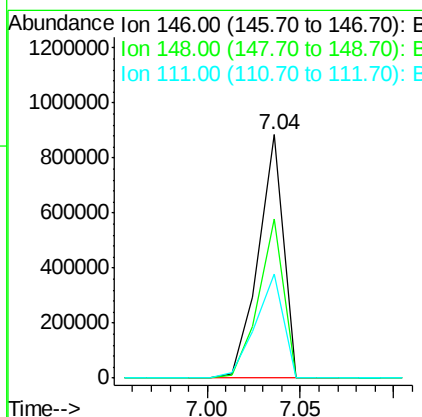
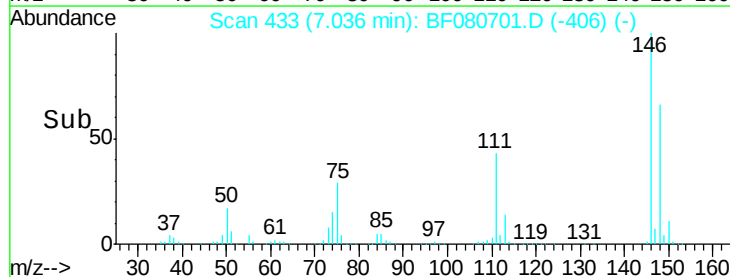
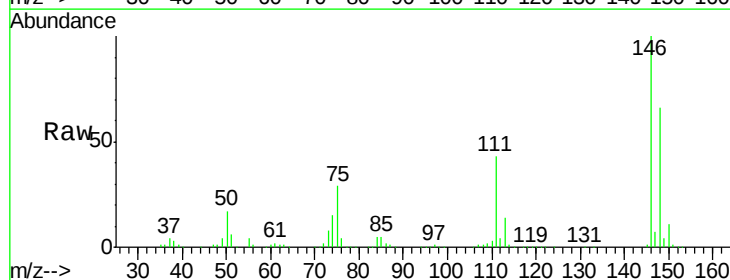
RT: 7.04 min Scan# 433

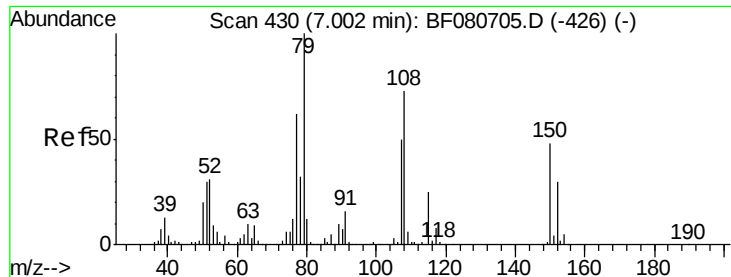
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:	146	Resp:	819726
Ion Ratio	Lower	Upper	
146	100		
148	65.6	49.2	73.8
111	42.7	41.0	61.4





#15

Benzyl Alcohol

Concen: 84.05 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

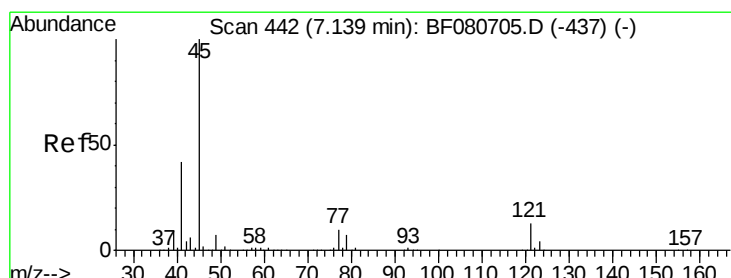
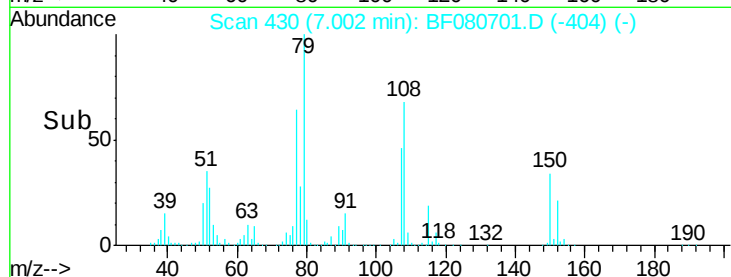
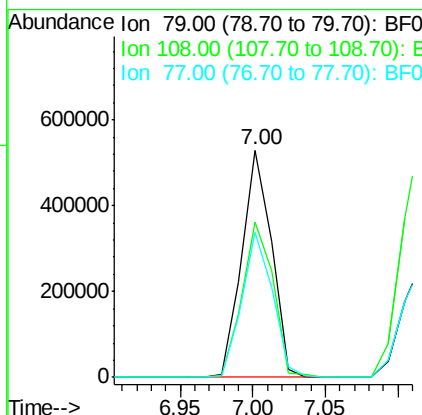
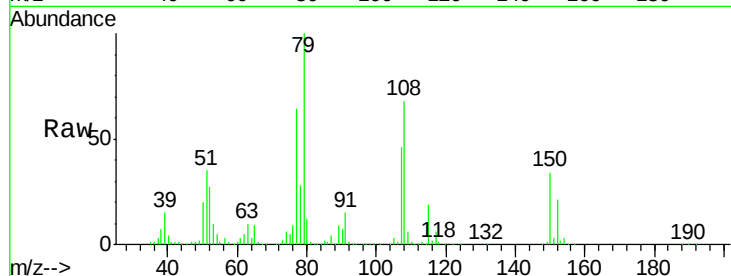
ClientSampleId :

SSTDICC080

Tgt Ion:	79	Resp:	752334
Ion Ratio	Lower	Upper	
79	100		
108	68.5	58.7	88.1
77	63.8	49.8	74.8

Manual Integrations
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#16

2,2'-oxybis(1-Chloropropane)

Concen: 99.23 ng

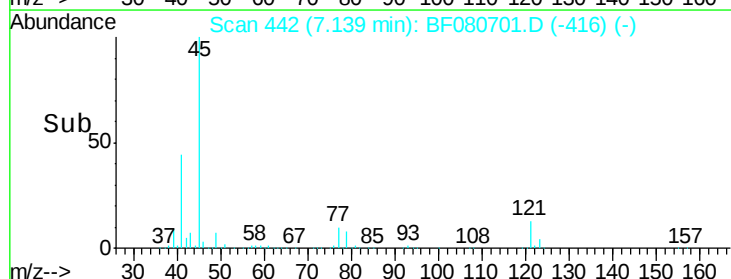
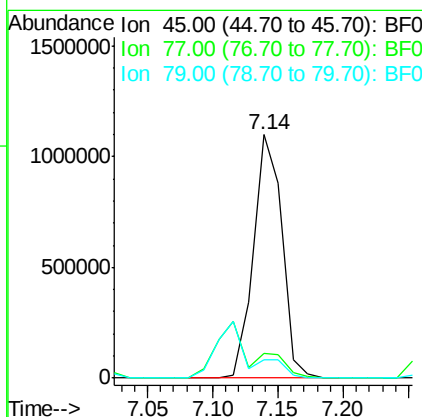
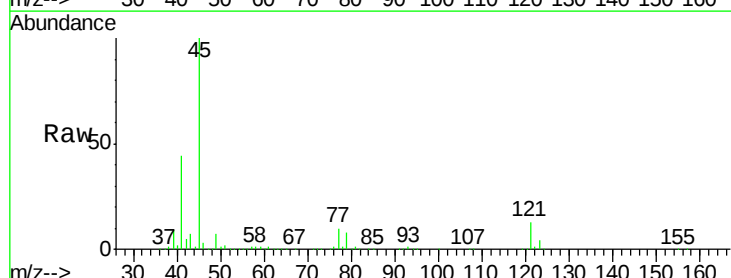
RT: 7.14 min Scan# 442

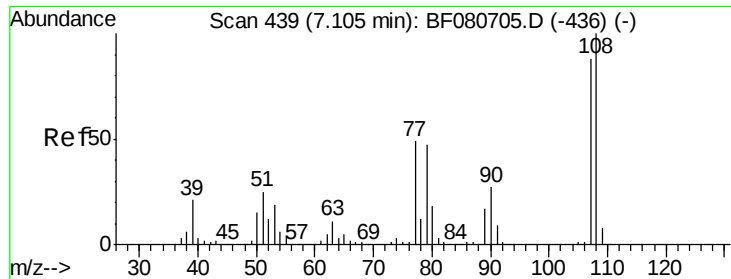
Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

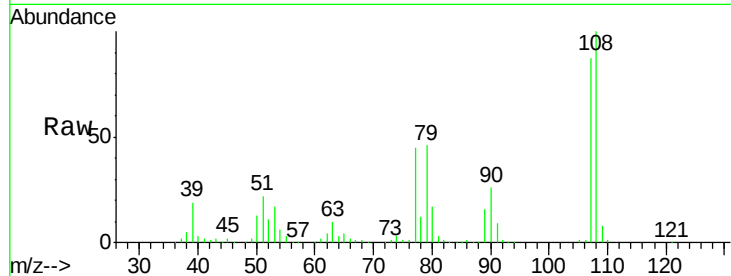
Tgt Ion:	45	Resp:	1672902
Ion Ratio	Lower	Upper	
45	100		
77	10.1	0.0	29.9
79	7.5	0.0	27.4





#17
2-Methylphenol
Concen: 91.79 ng
RT: 7.12 min Scan# 440
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

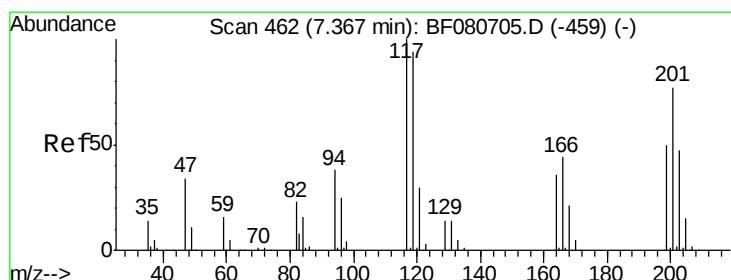
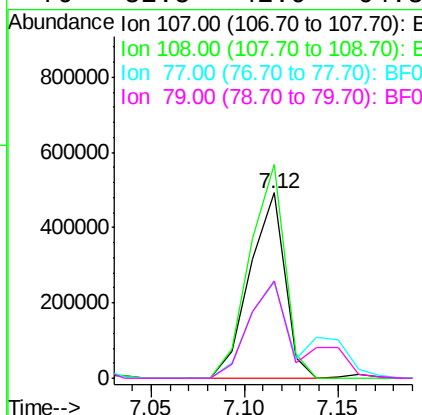
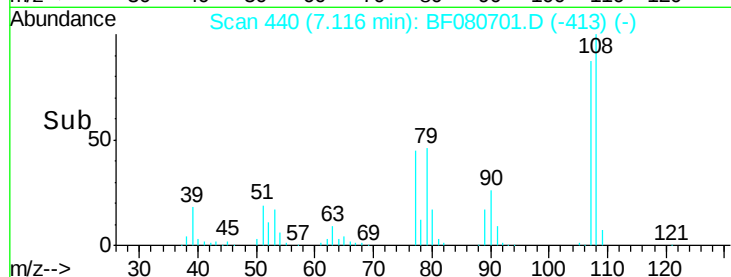
Instrument :
BNA_F
ClientSampleId :
SSTDIC080



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	642913		
108	115.1	90.8	136.2	
77	51.8	44.6	67.0	
79	52.5	42.9	64.3	

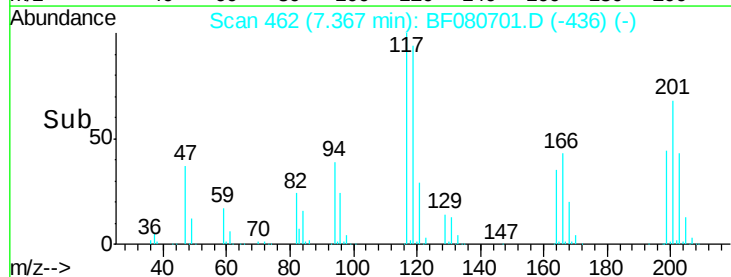
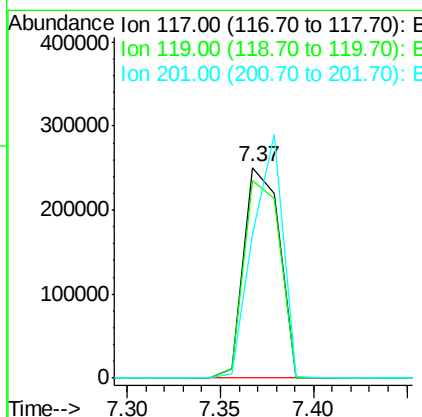
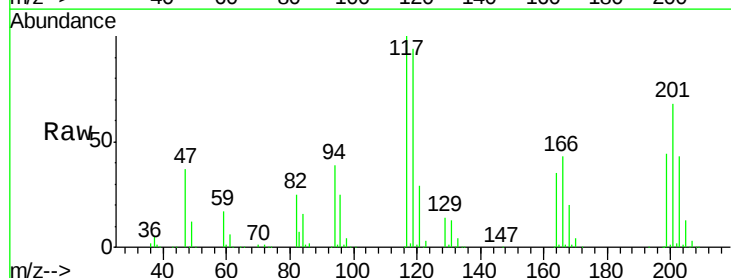
Manual Integrations
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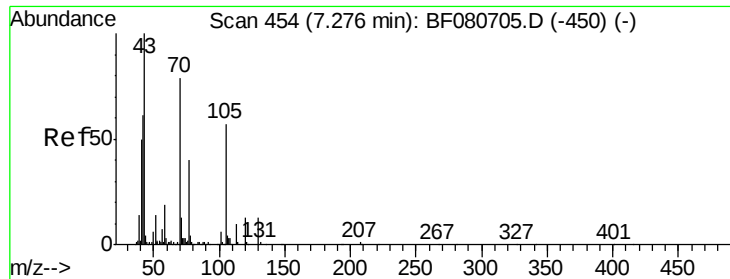
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#18
Hexachloroethane
Concen: 85.30 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	331288		
119	93.6	74.9	112.3	
201	68.1	61.5	92.3	





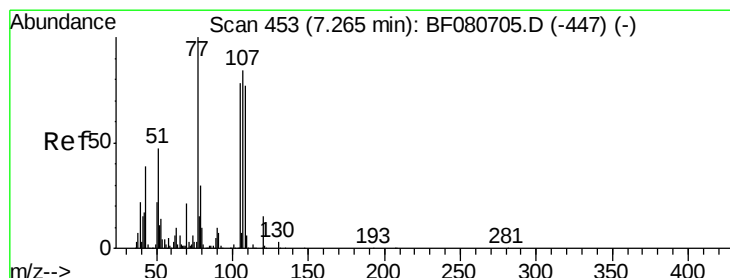
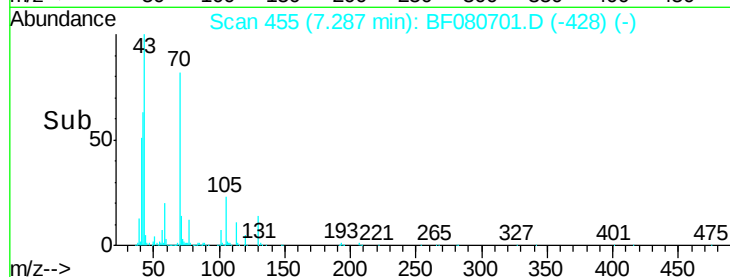
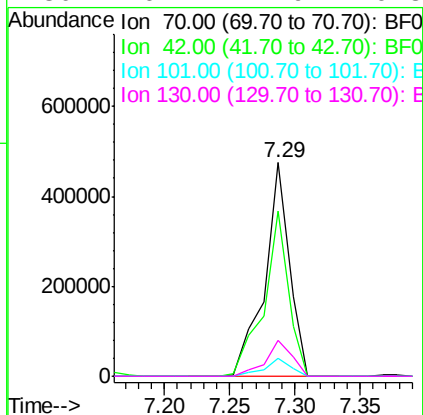
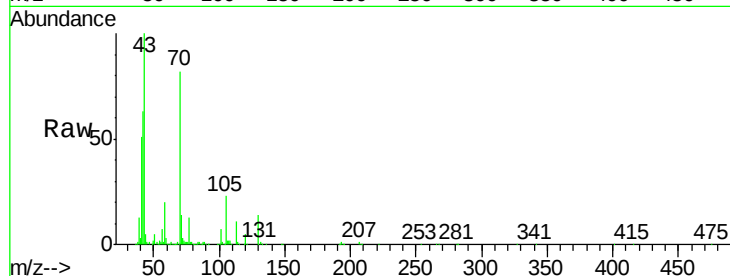
#19
n-Nitroso-di-n-propylamine
Concen: 97.30 ng
RT: 7.29 min Scan# 455
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
APPROVED

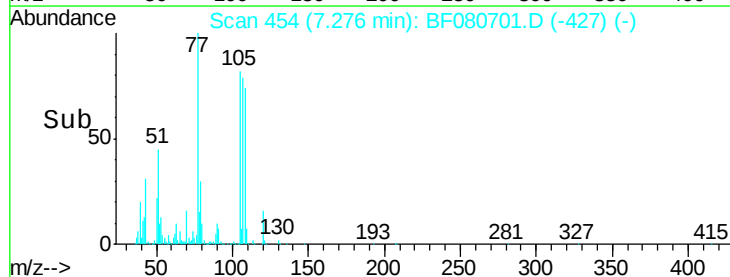
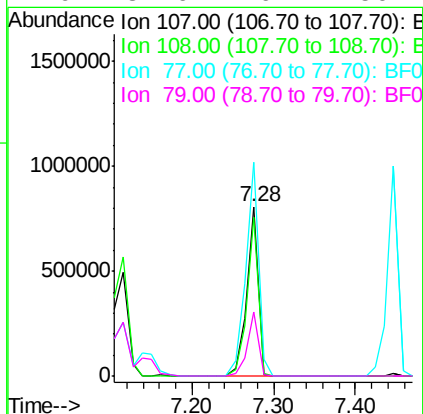
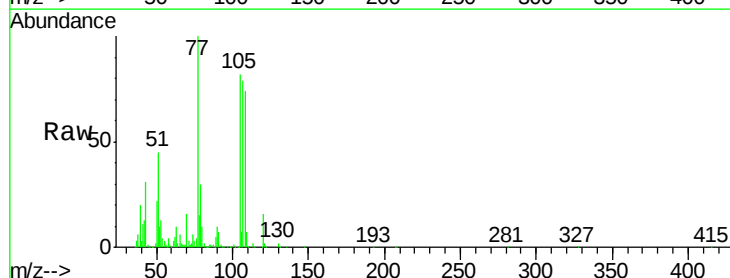
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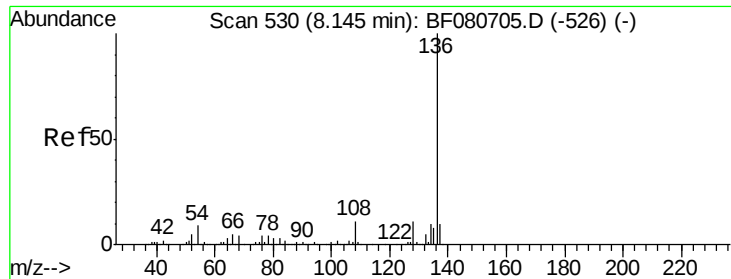
Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.4	61.8	92.6
101	8.7	6.1	9.1
130	16.7	12.9	19.3



#20
3+4-Methylphenols
Concen: 82.44 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.8	111.8
77	126.1	99.8	139.8
79	37.6	16.2	56.2





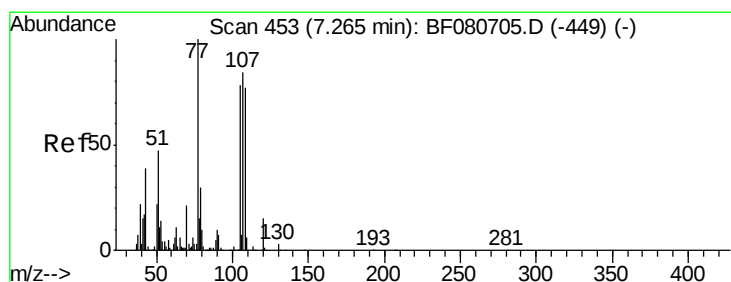
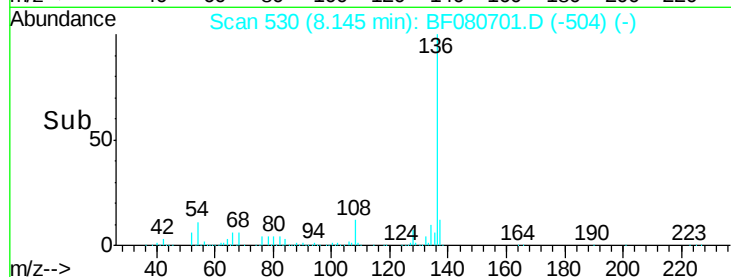
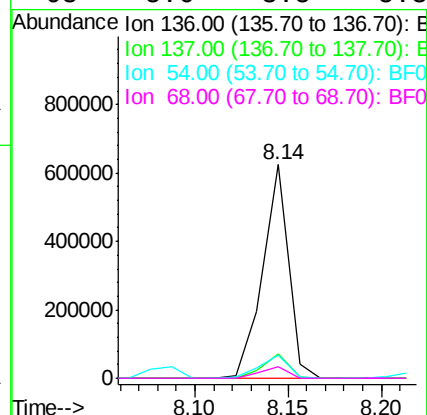
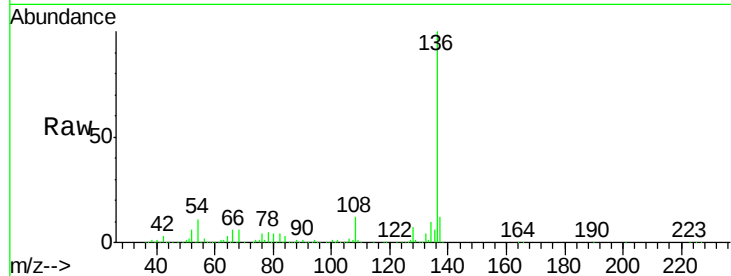
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	595777		
137	11.6	8.4	12.6	
54	11.1	6.9	10.3#	
68	5.6	3.5	5.3#	

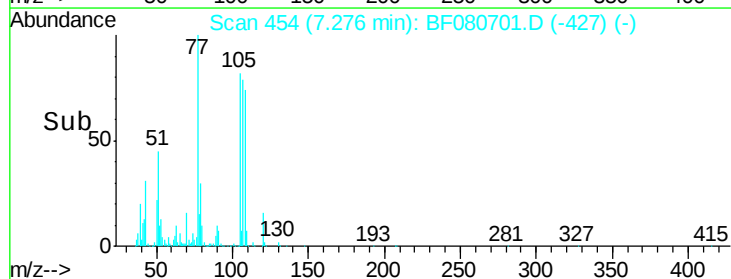
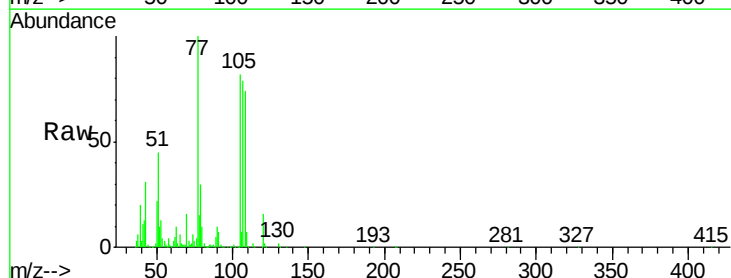
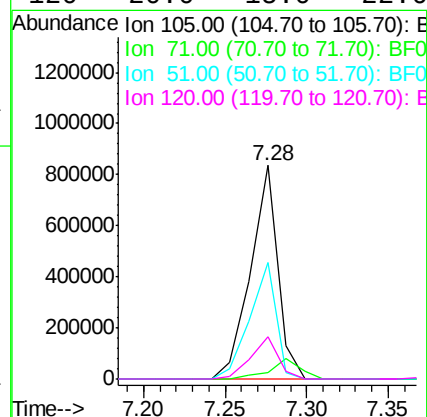
Manual Integrations
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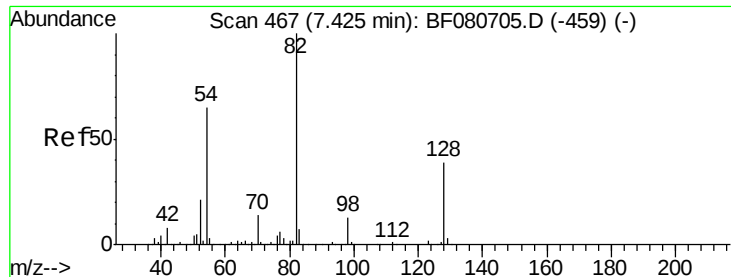
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#22
Acetophenone
Concen: 64.27 ng
RT: 7.28 min Scan# 454
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	971160		
71	3.3	3.4	5.0#	
51	54.3	47.9	71.9	
120	20.0	15.0	22.6	





#23

Nitrobenzene-d5

Concen: 156.02 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1827467

Ion Ratio Lower Upper

82 100

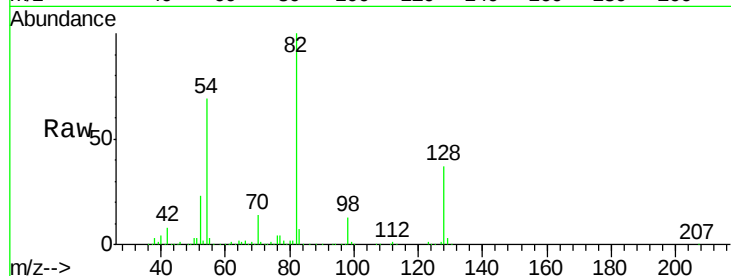
128 37.2 31.5 47.3

54 68.5 51.8 77.8

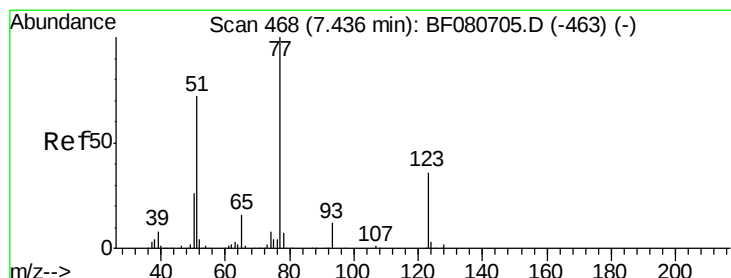
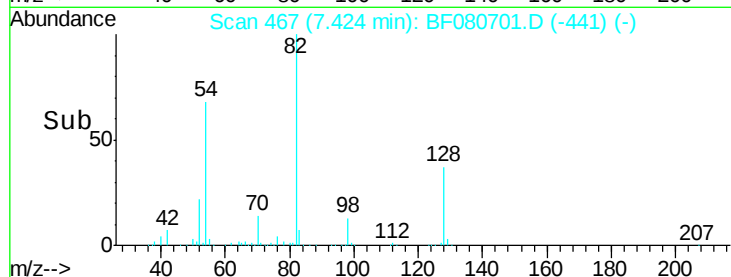
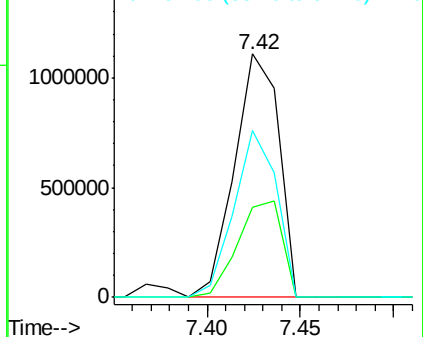
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 78.98 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

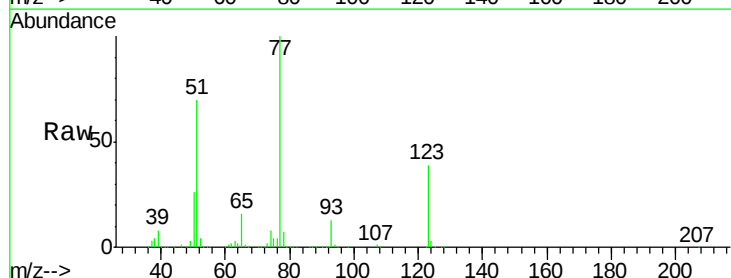
Tgt Ion: 77 Resp: 900674

Ion Ratio Lower Upper

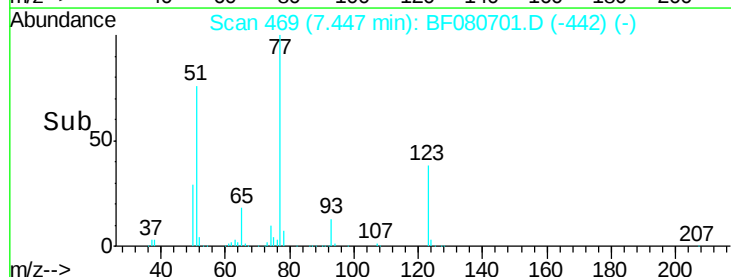
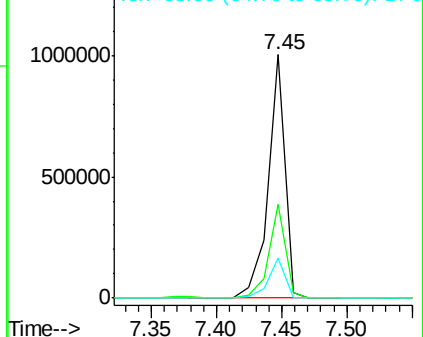
77 100

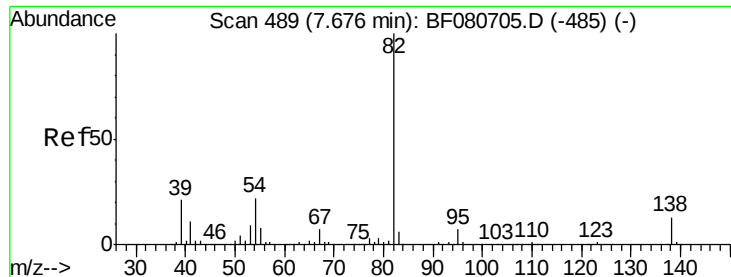
123 38.6 28.9 43.3

65 16.4 13.0 19.4



Abundance Ion 77.00 (76.70 to 77.70): BF0
Ion 123.00 (122.70 to 123.70): B
Ion 65.00 (64.70 to 65.70): BF0





#25

Isophorone

Concen: 89.85 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion: 82 Resp: 1661254
Ion Ratio Lower Upper

82 100

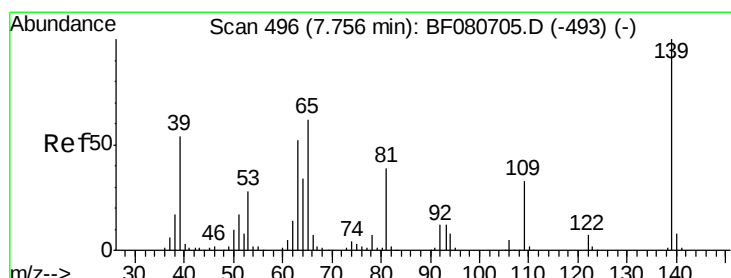
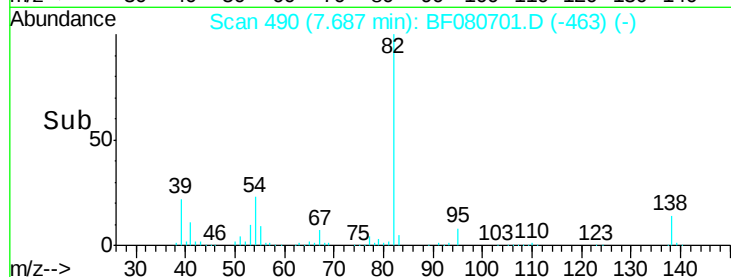
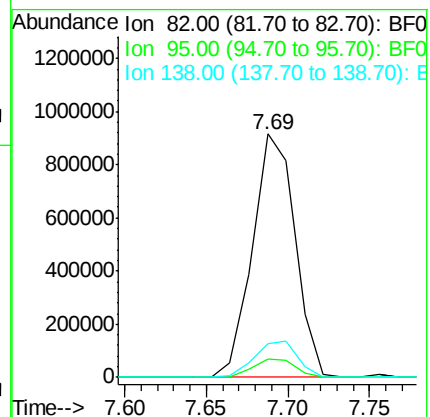
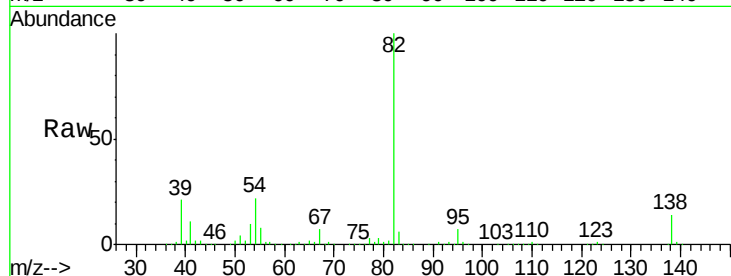
95 7.4 5.8 8.6

138 13.7 10.7 16.1

Manual Integrations
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#26

2-Nitrophenol

Concen: 75.54 ng m

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080701.D

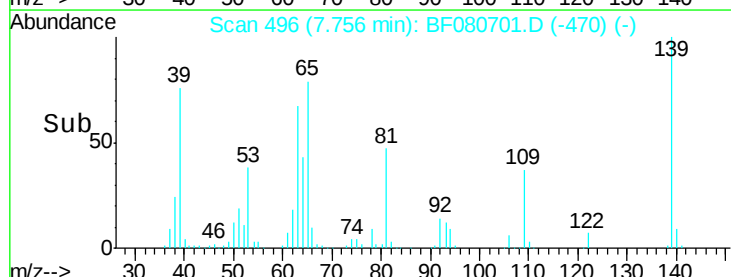
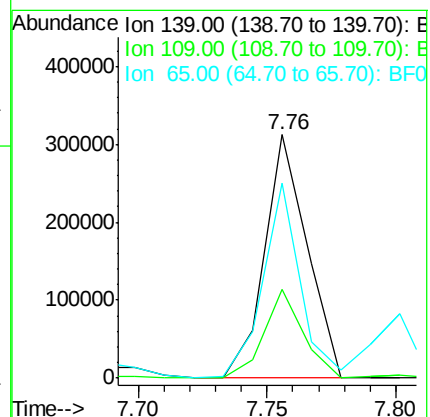
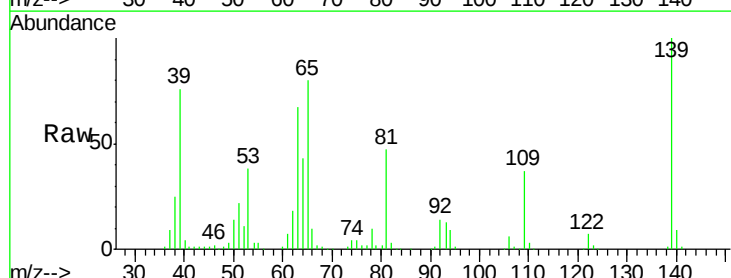
Acq: 30 Jul 2015 19:40

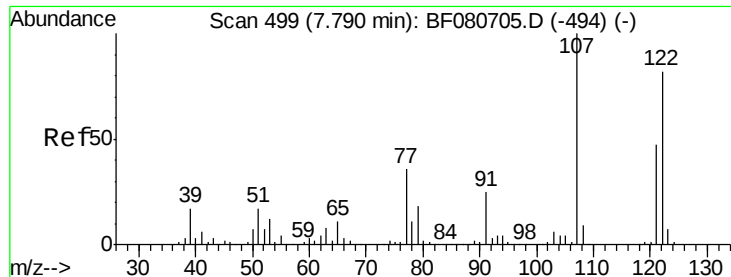
Tgt Ion: 139 Resp: 359159
Ion Ratio Lower Upper

139 100

109 36.5 26.5 39.7

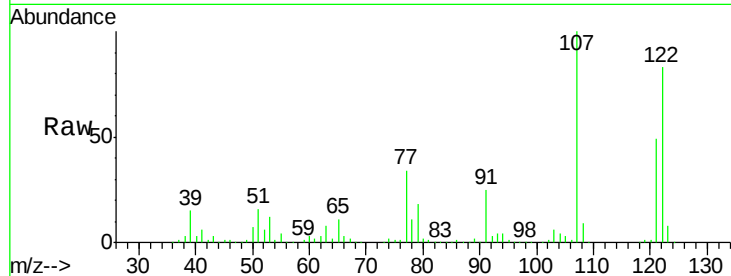
65 80.2 49.8 74.8#





#27
 2,4-Dimethylphenol
 Concen: 80.42 ng m
 RT: 7.80 min Scan# 500
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

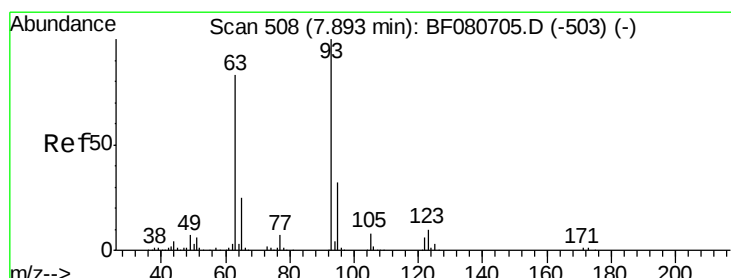
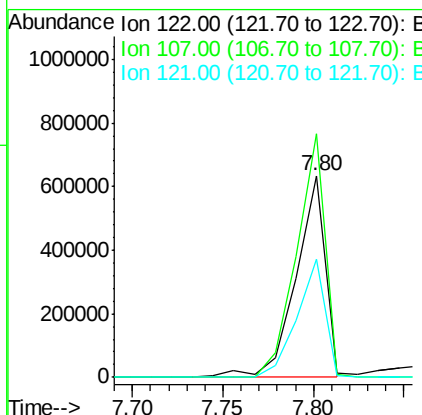
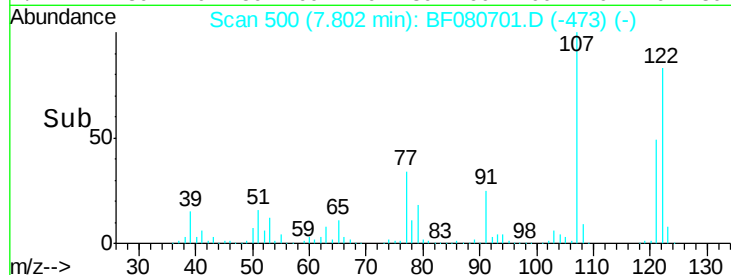
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	722951		
107	120.8	98.1	147.1	
121	58.7	45.8	68.8	

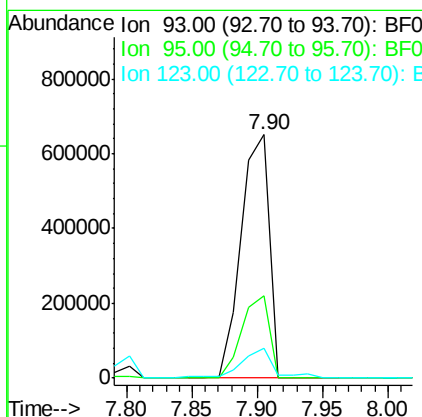
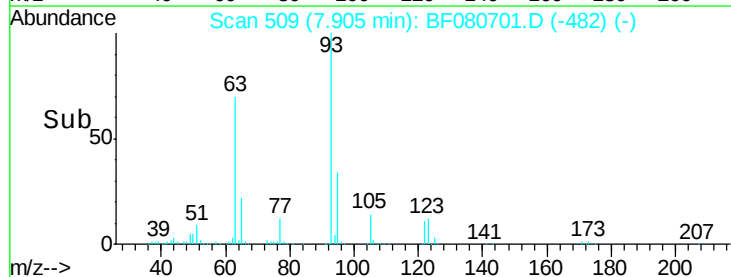
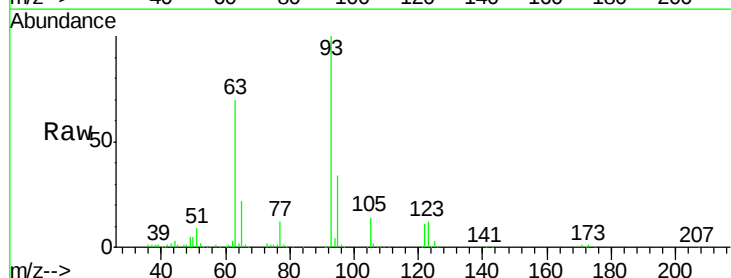
Manual Integrations
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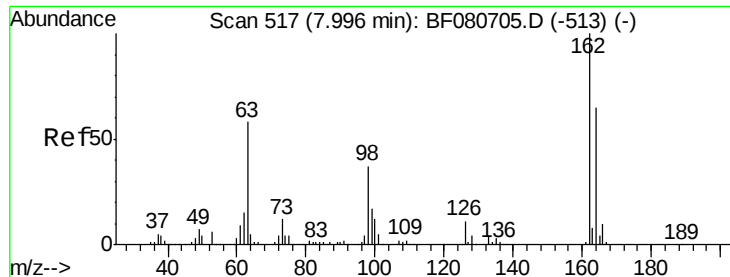
MMDadoda
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#28
 bis(2-Chloroethoxy)methane
 Concen: 88.39 ng
 RT: 7.90 min Scan# 509
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	972665		
95	34.0	26.0	39.0	
123	12.2	8.2	12.4	





#29

2,4-Dichlorophenol

Concen: 76.07 ng

RT: 8.00 min Scan# 517

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

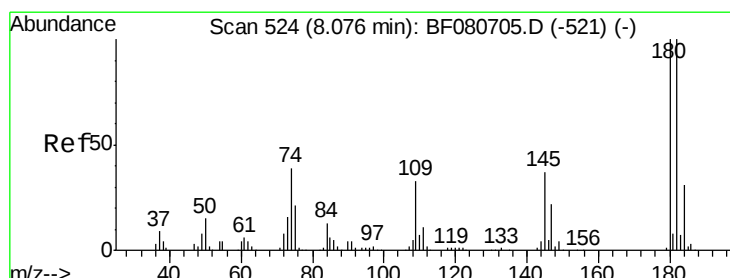
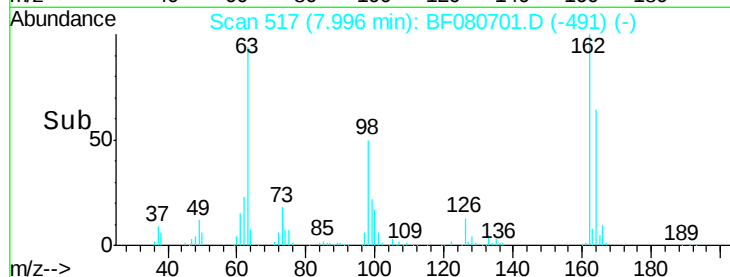
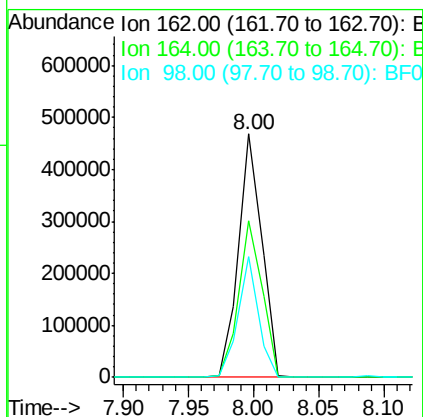
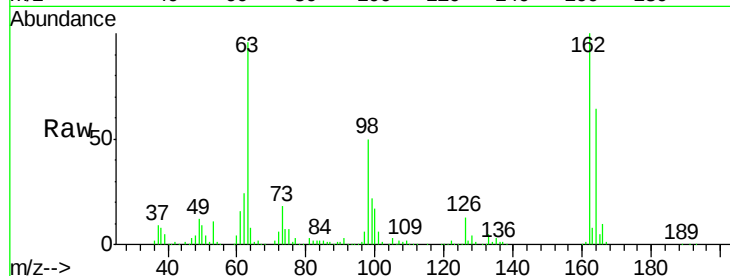
ClientSampleId :

SSTDIC080

Tgt Ion:	162	Resp:	582353
Ion Ratio		Lower	Upper
162	100		
164	64.1	45.1	85.1
98	49.8	17.0	57.0

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#30

1,2,4-Trichlorobenzene

Concen: 72.36 ng

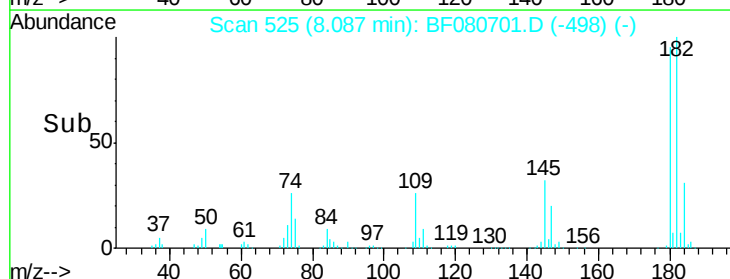
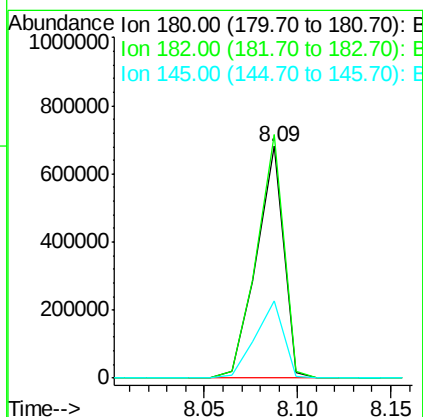
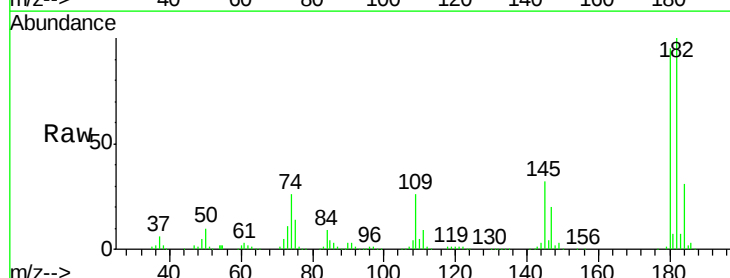
RT: 8.09 min Scan# 525

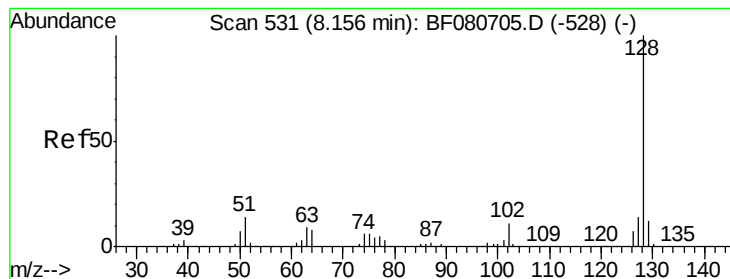
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:	180	Resp:	688424
Ion Ratio		Lower	Upper
180	100		
182	105.0	79.8	119.8
145	33.2	29.8	44.6





#31

Naphthalene

Concen: 72.01 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.01 min

Lab File: BF080701.D

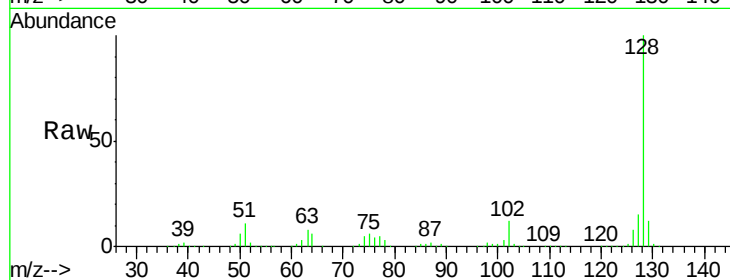
Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:128 Resp: 2100055

Ion Ratio Lower Upper

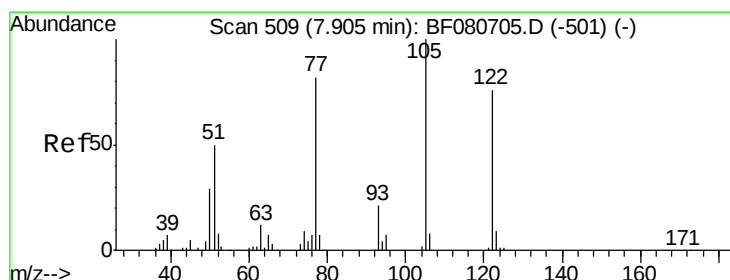
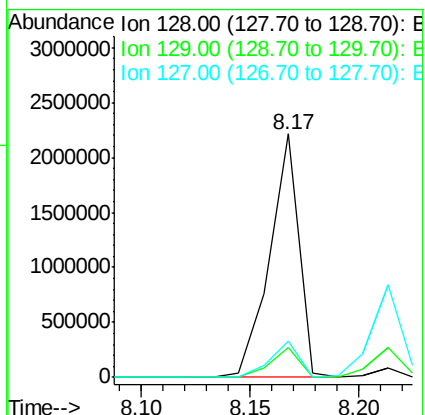
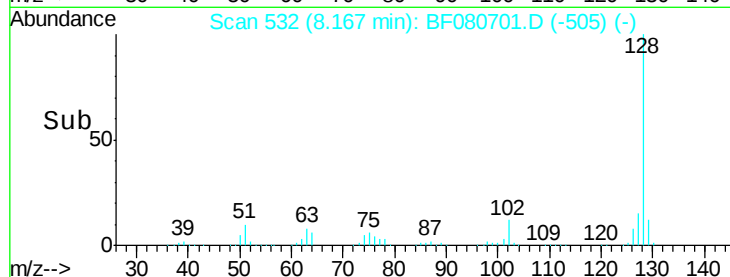
128 100

129 12.2 9.5 14.3

127 14.7 11.0 16.6

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#32

Benzoic acid

Concen: 108.12 ng m

RT: 7.94 min Scan# 512

Delta R.T. 0.03 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

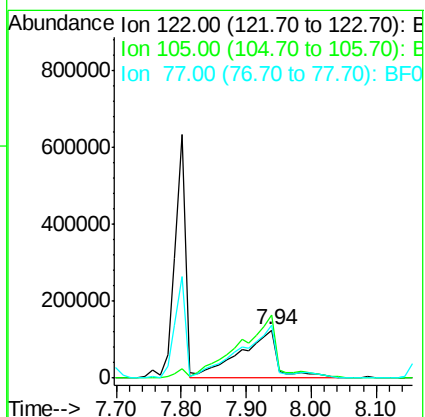
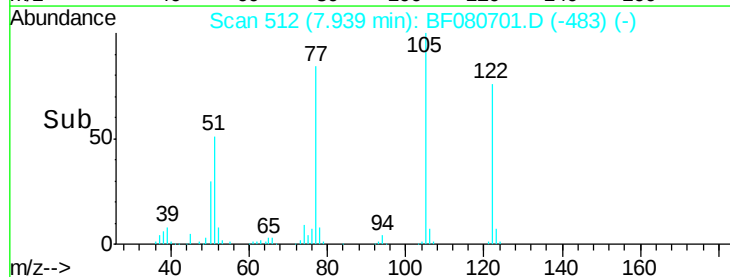
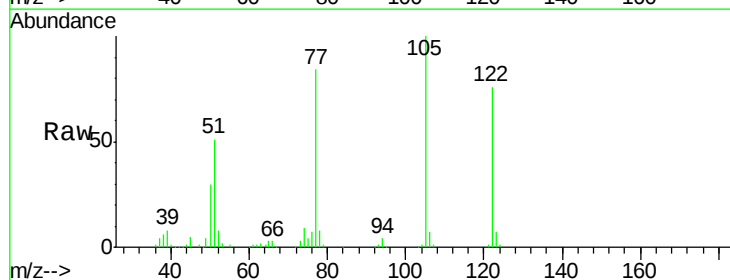
Tgt Ion:122 Resp: 516791

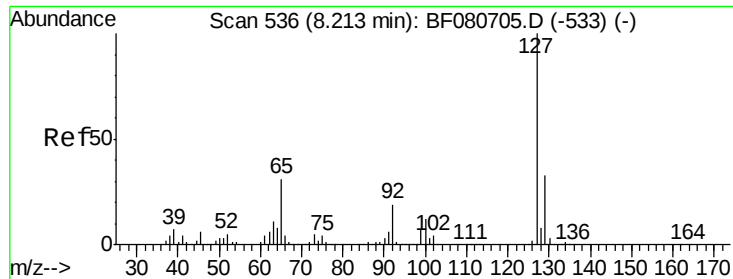
Ion Ratio Lower Upper

122 100

105 131.3 111.3 151.3

77 110.2 88.1 128.1





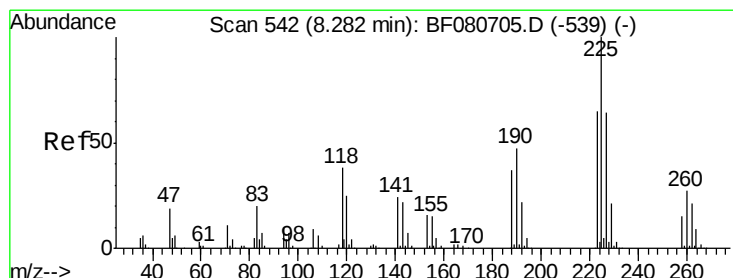
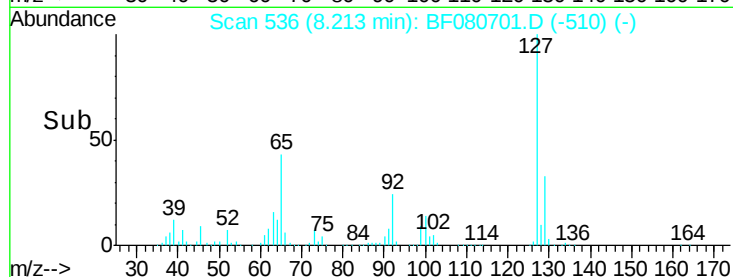
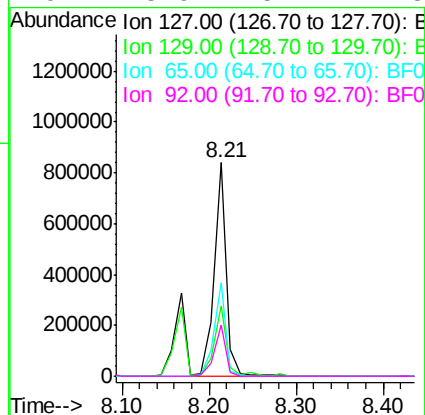
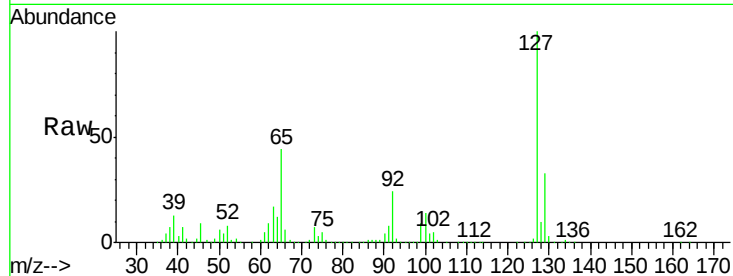
#33
4-Chloroaniline
Concen: 75.90 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	821656		
129	32.9	26.7	40.1	
65	44.0	24.5	36.7	
92	23.9	15.2	22.8	

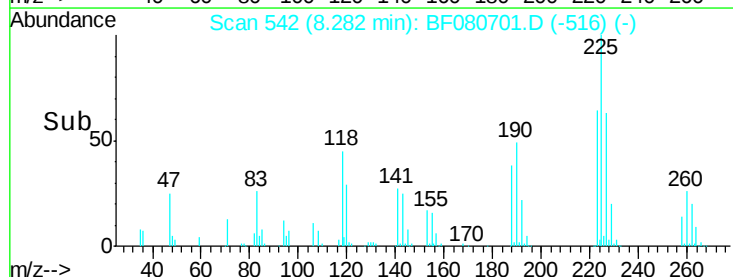
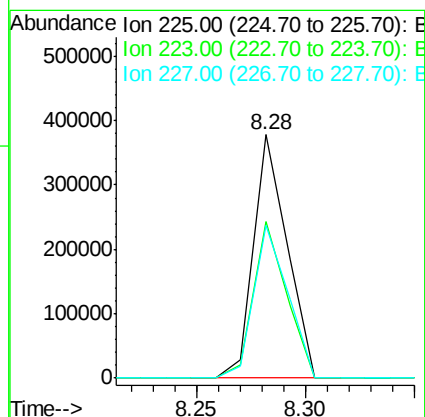
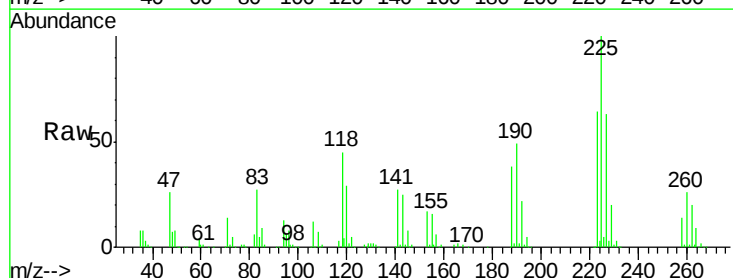
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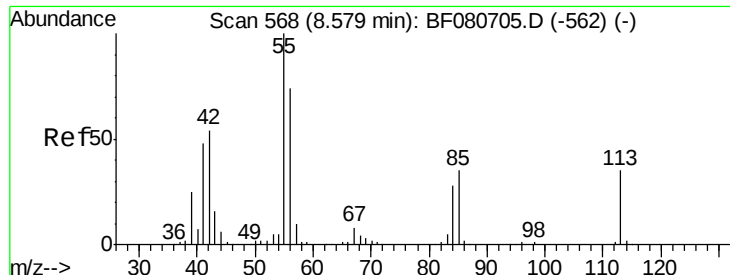
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#34
Hexachlorobutadiene
Concen: 68.01 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	405942		
223	64.4	51.7	77.5	
227	62.5	51.0	76.4	





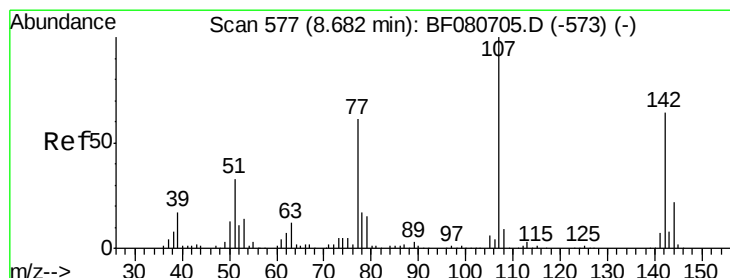
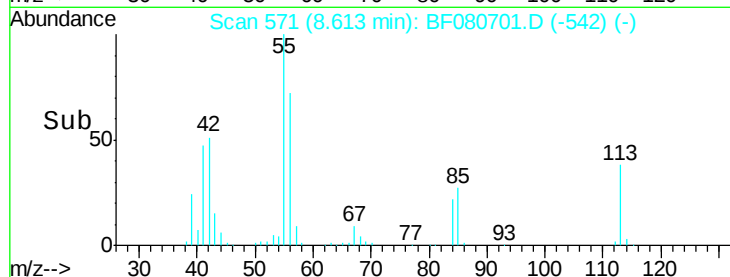
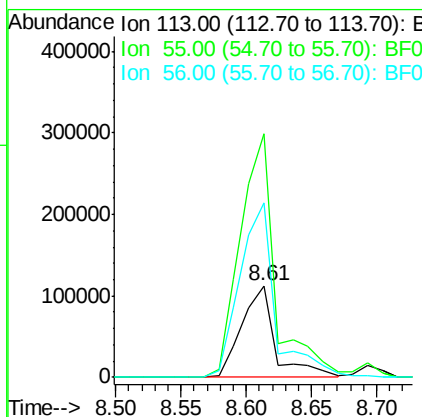
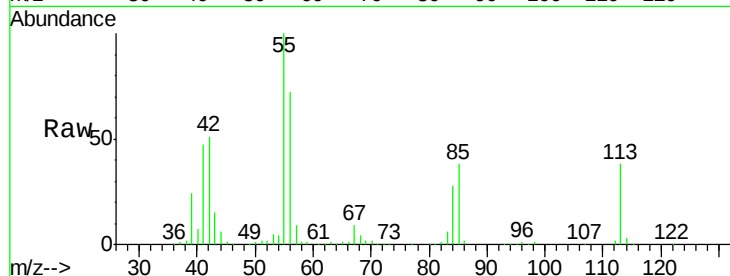
#35
 Caprolactam
 Concen: 118.94 ng
 RT: 8.61 min Scan# 571
 Delta R.T. 0.03 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	203467		
55	266.2	269.3	309.3#	
56	191.0	193.3	233.3#	

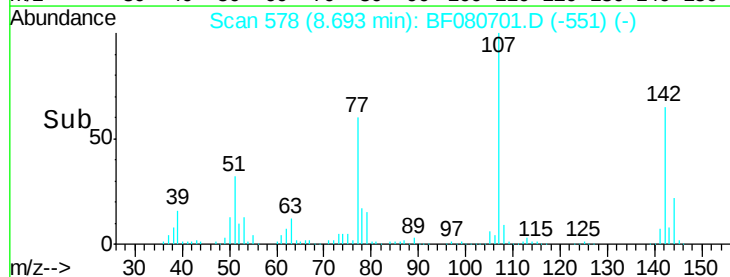
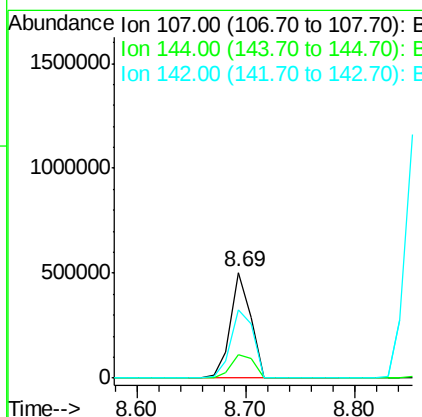
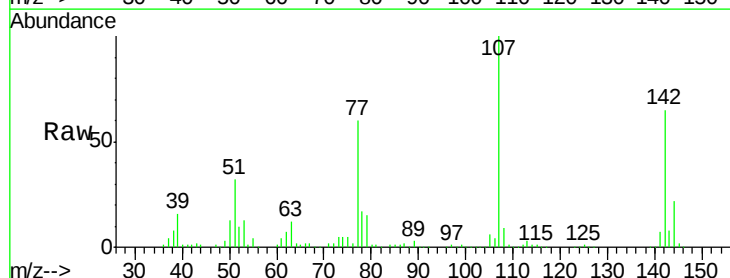
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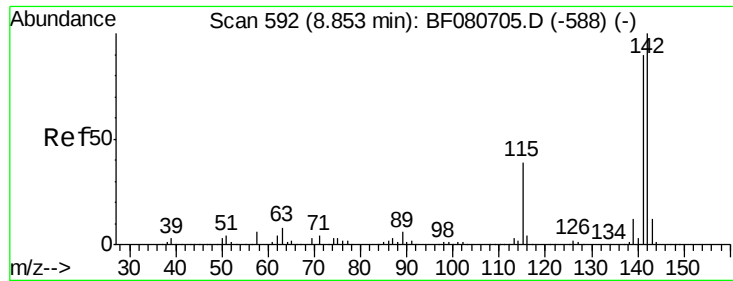
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#36
 4-Chloro-3-methylphenol
 Concen: 83.10 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	645692		
144	22.2	17.2	25.8	
142	64.5	51.2	76.8	





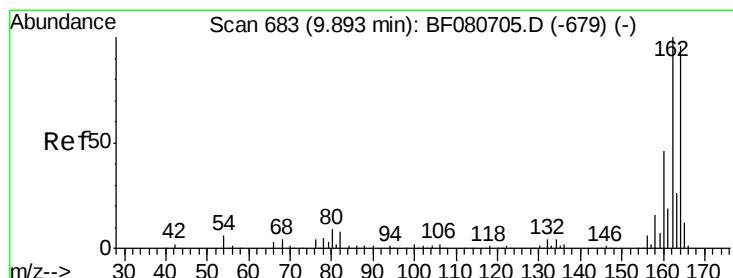
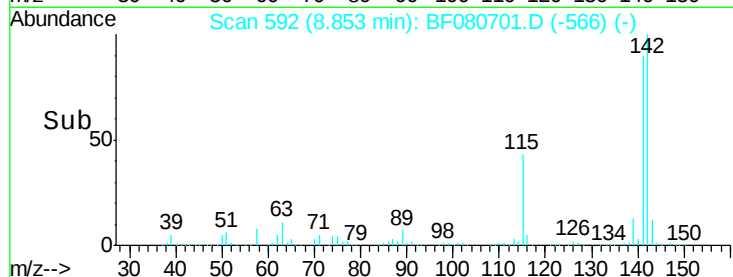
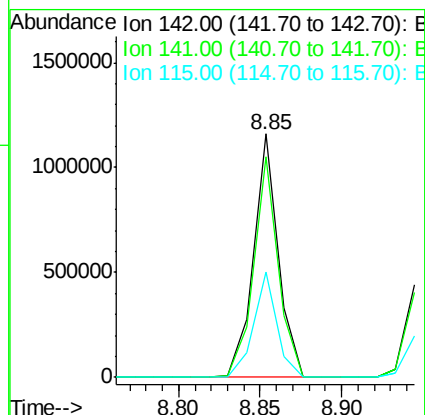
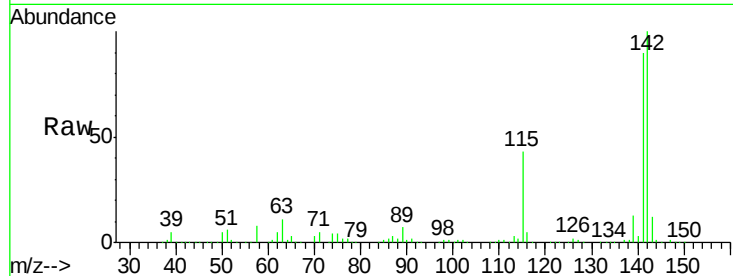
#37
2-Methylnaphthalene
Concen: 64.80 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 142 Resp: 1217034
Ion Ratio Lower Upper
142 100
141 90.5 71.9 107.9
115 43.0 31.4 47.2

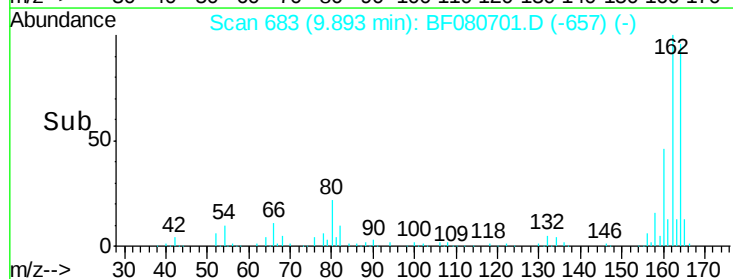
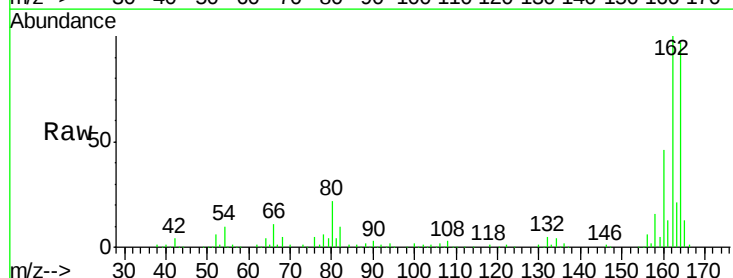
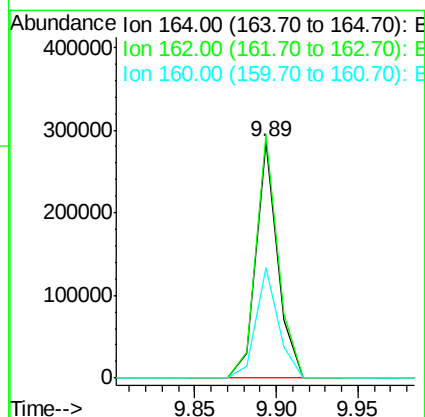
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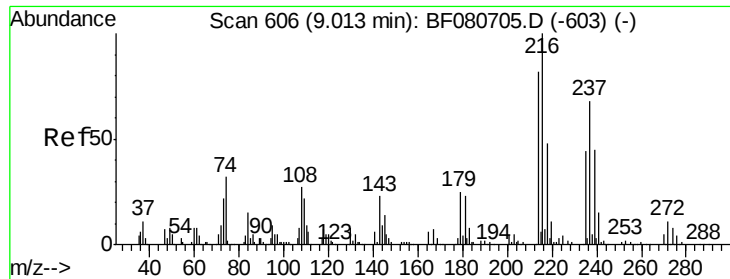
MMDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion: 164 Resp: 265034
Ion Ratio Lower Upper
164 100
162 103.1 83.4 125.0
160 47.1 38.0 57.0





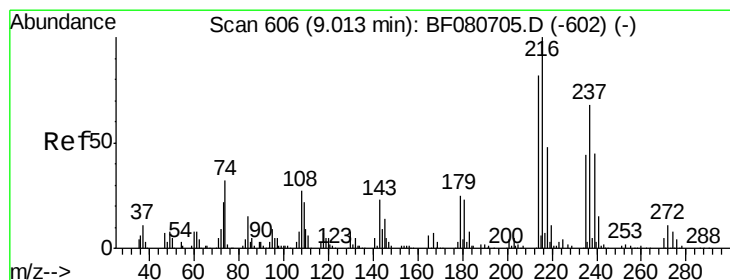
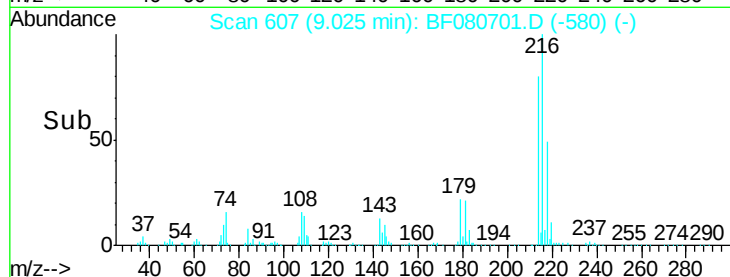
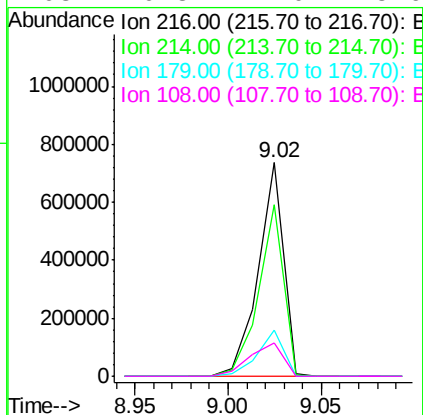
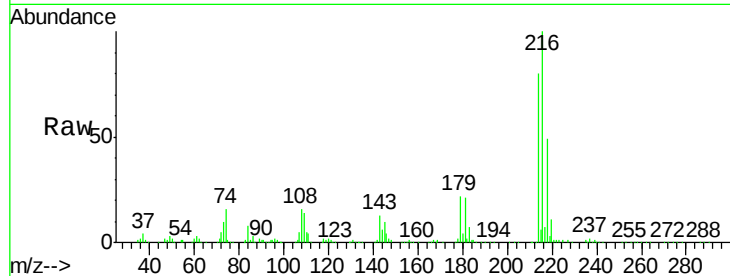
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 72.37 ng
 RT: 9.02 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
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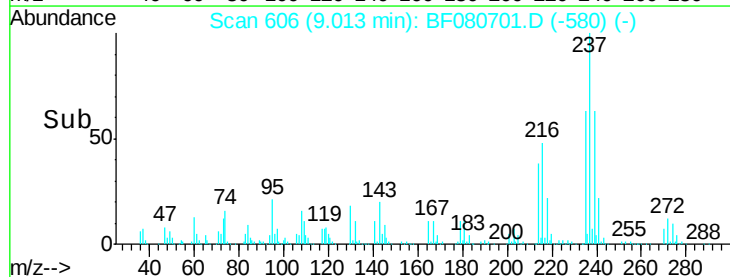
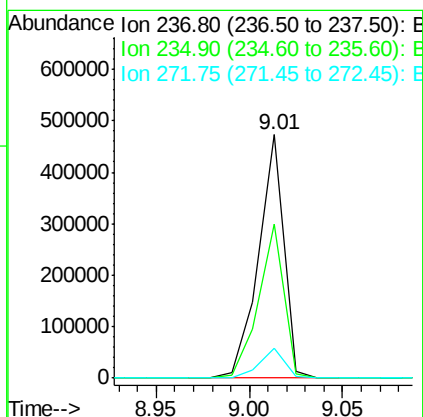
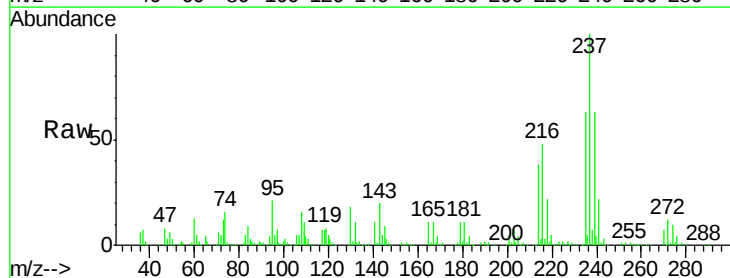
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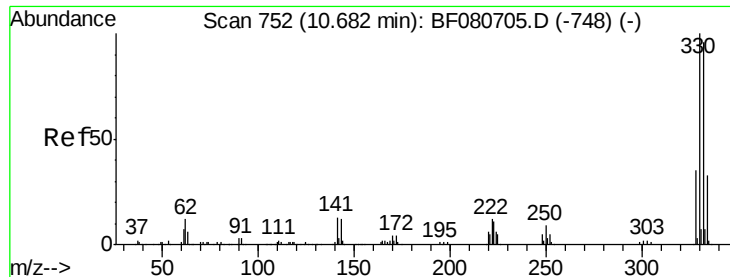
Tgt Ion	Ratio	Resp	Lower	Upper
216	100	685983		
214	79.4	63.1	94.7	
179	22.3	16.9	25.3	
108	20.8	17.0	25.6	



#40
 Hexachlorocyclopentadiene
 Concen: 72.45 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	440270		
235	63.3	44.3	84.3	
272	12.2	0.0	35.5	





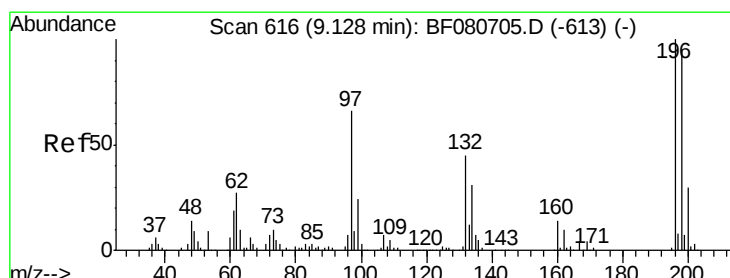
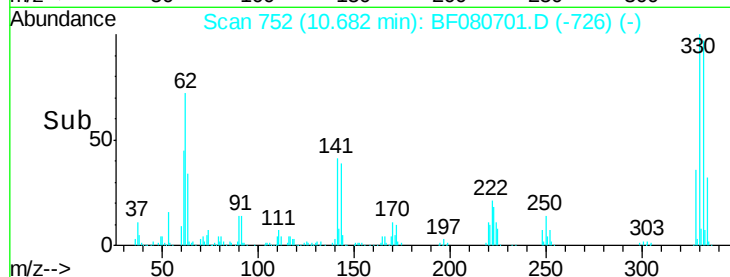
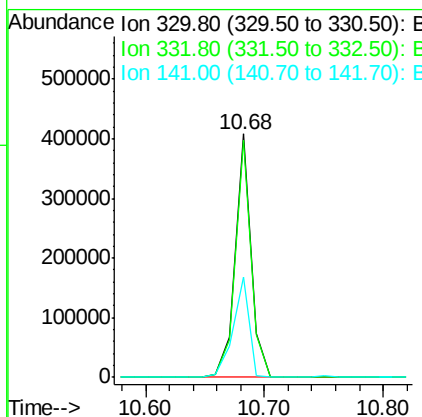
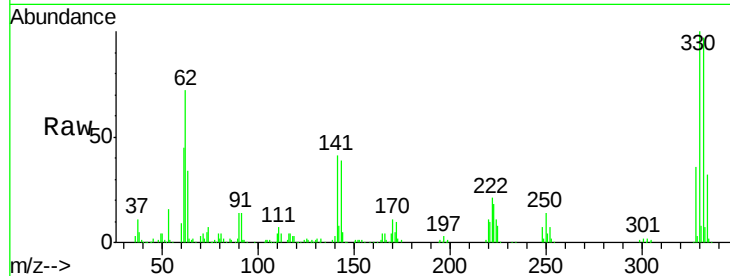
#41
 2,4,6-Tribromophenol
 Concen: 155.33 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	380484		
332	96.9	76.6	114.8	
141	41.2	26.0	39.0#	

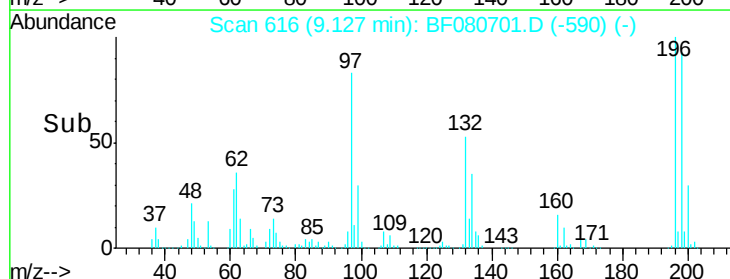
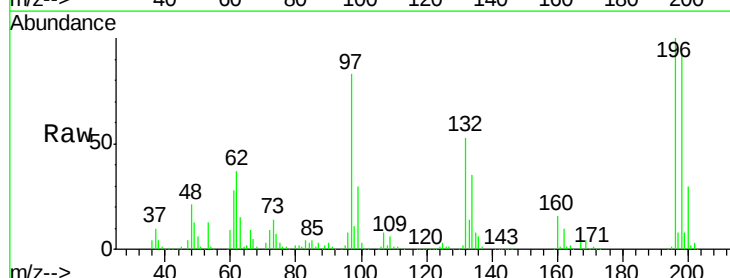
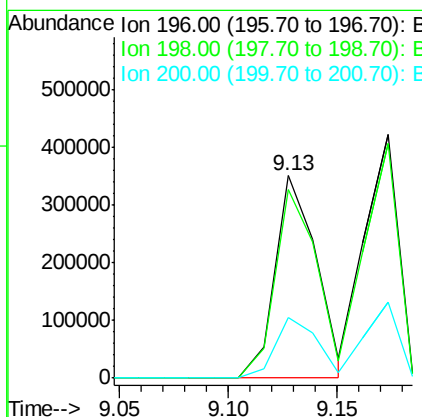
Manual Integrations
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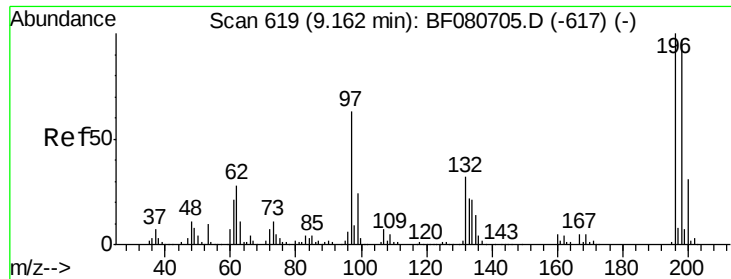
MMDadoda
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#42
 2,4,6-Trichlorophenol
 Concen: 73.58 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

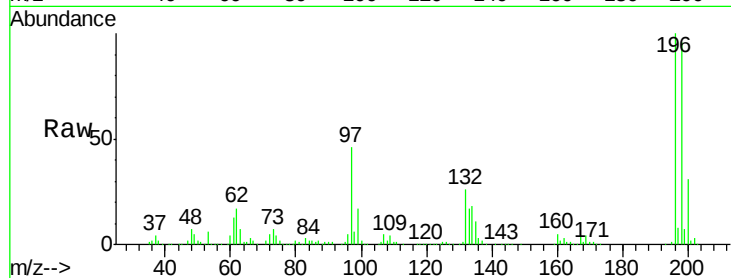
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	467971		
198	92.9	75.8	113.8	
200	29.6	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 77.72 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

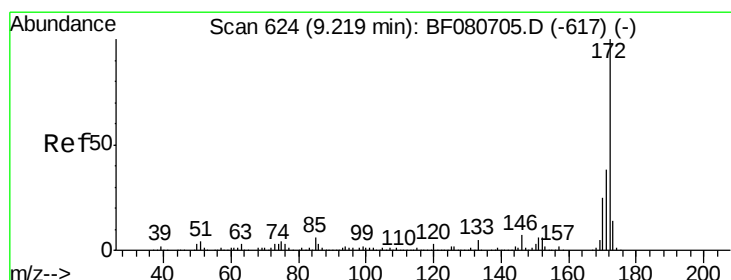
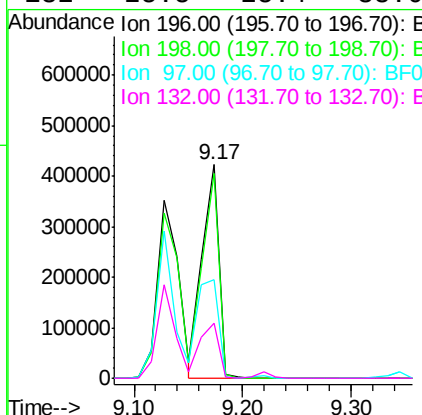
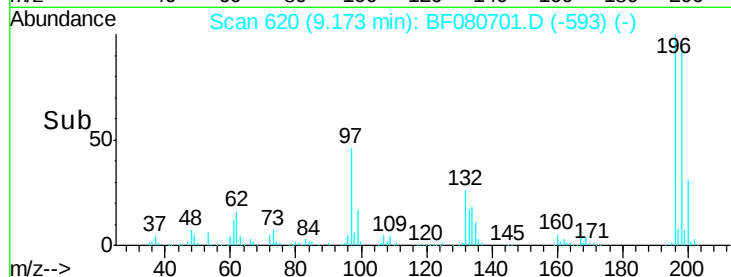
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	460226		
198	96.2	77.8	116.8	
97	46.0	49.0	73.4	
132	25.5	25.4	38.0	

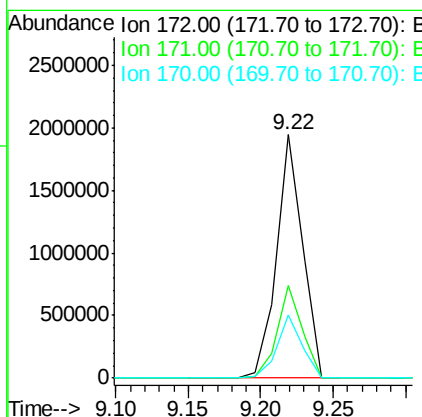
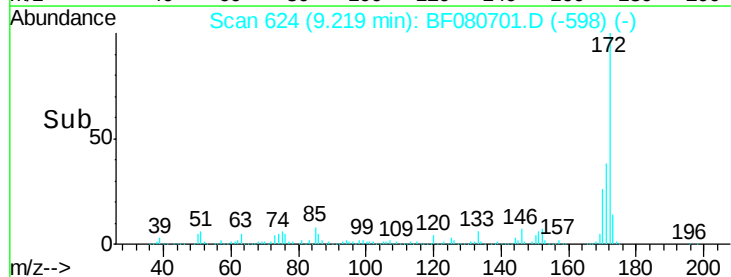
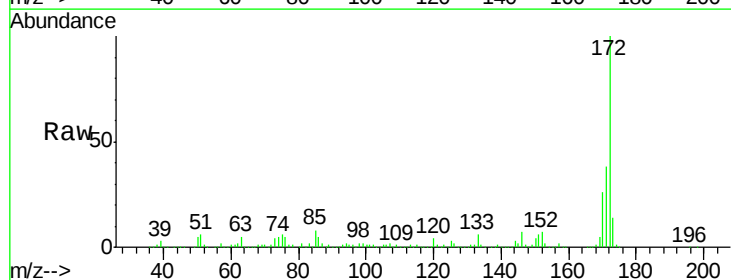
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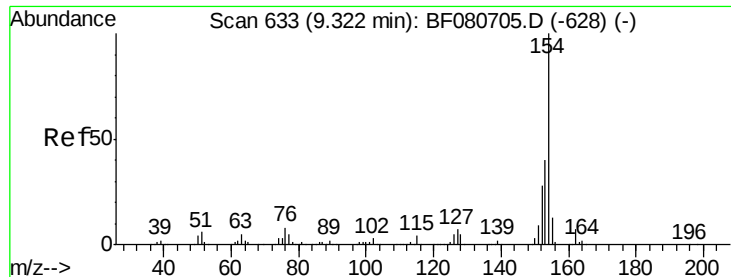
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#44
 2-Fluorobiphenyl
 Concen: 117.15 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2407524		
171	37.9	30.2	45.4	
170	25.8	20.2	30.2	





#45

1,1'-Biphenyl

Concen: 64.83 ng

RT: 9.32 min Scan# 633

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tgt Ion:154 Resp: 1420619

Ion Ratio Lower Upper

154 100

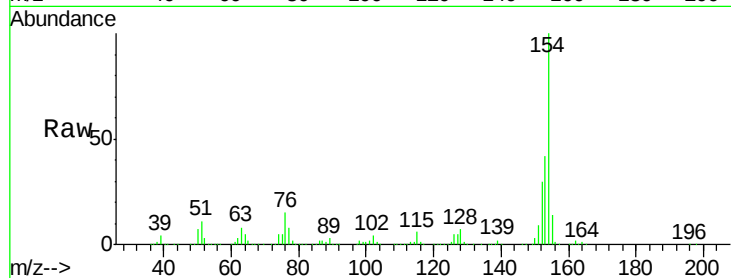
153 42.5 19.9 59.9

76 14.7 0.0 28.3

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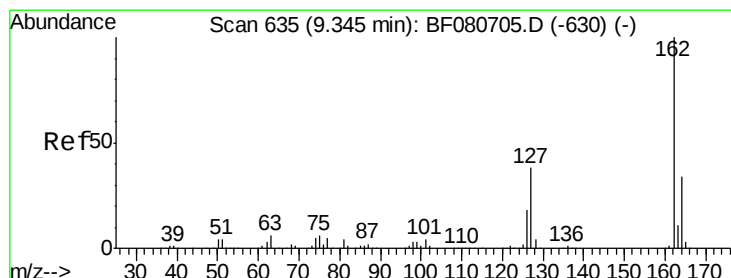
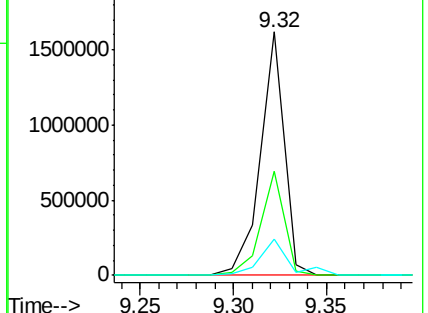
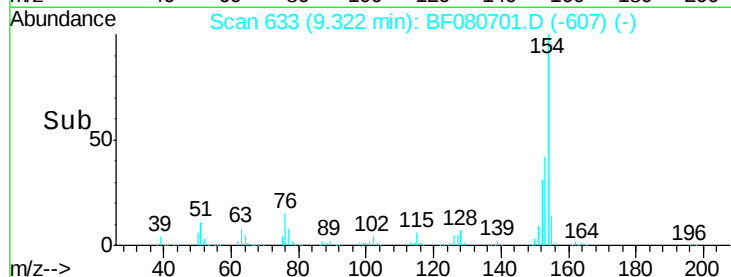
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0



#46

2-Chloronaphthalene

Concen: 66.17 ng

RT: 9.34 min Scan# 635

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

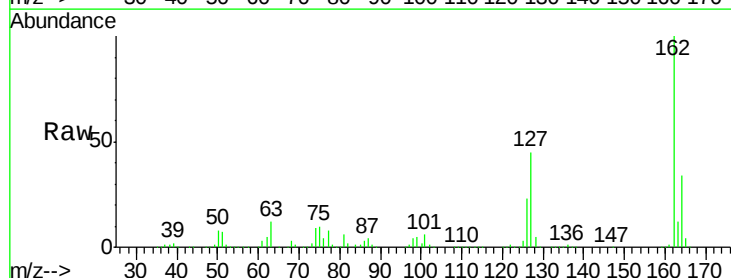
Tgt Ion:162 Resp: 1209155

Ion Ratio Lower Upper

162 100

127 45.1 30.2 45.4

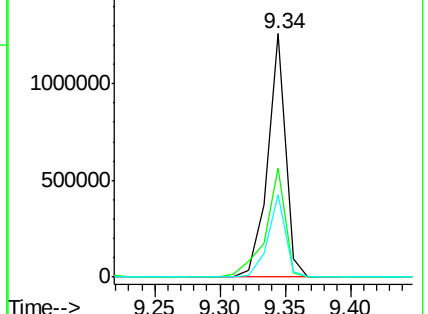
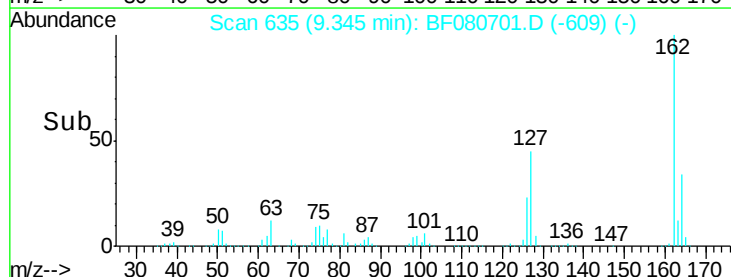
164 33.9 27.1 40.7

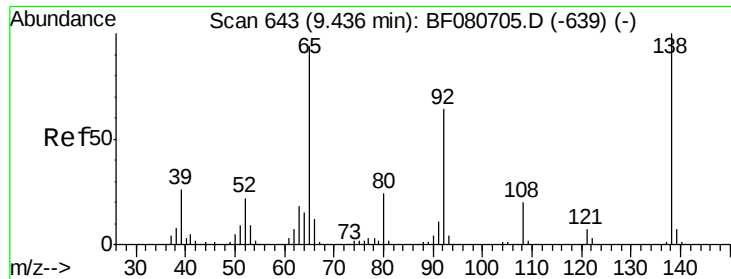


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





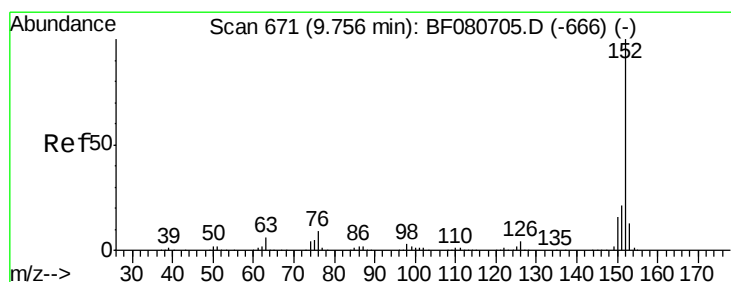
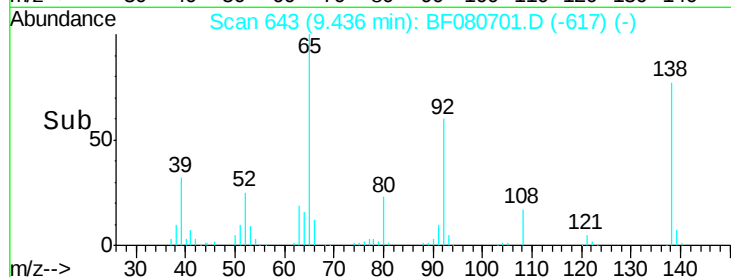
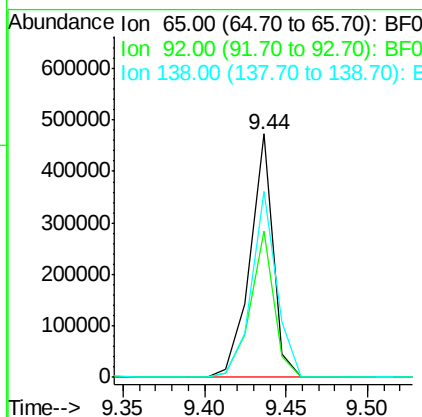
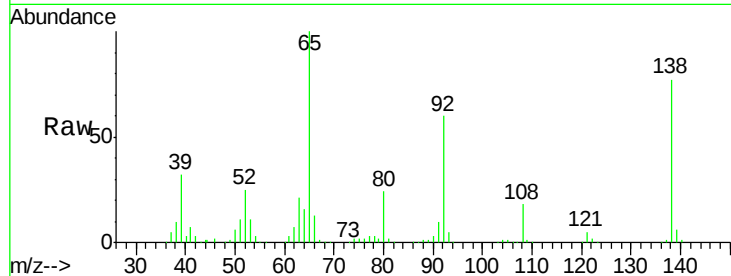
#47
2-Nitroaniline
Concen: 98.39 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.3	54.9	82.3
138	76.6	85.1	127.7

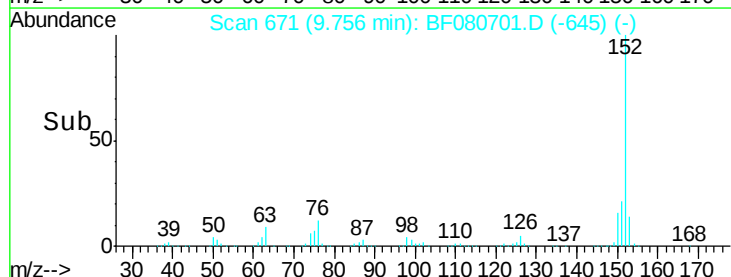
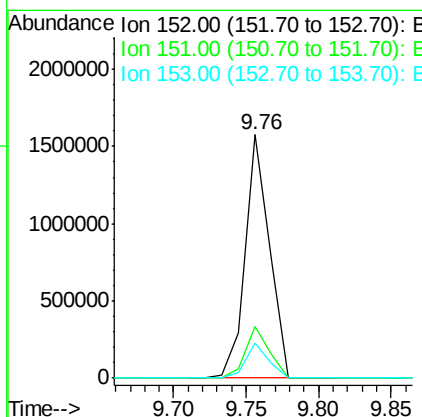
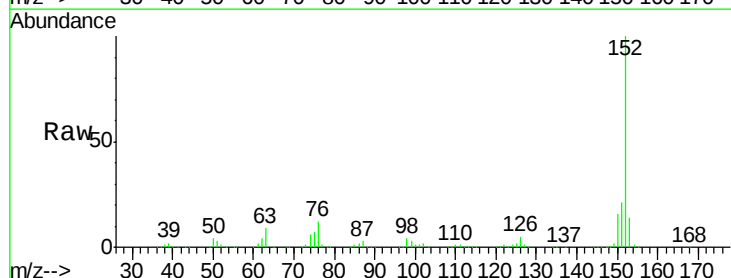
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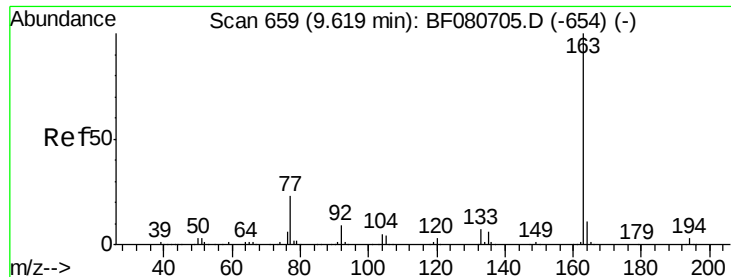
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#48
Acenaphthylene
Concen: 62.59 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	14.2	10.8	16.2





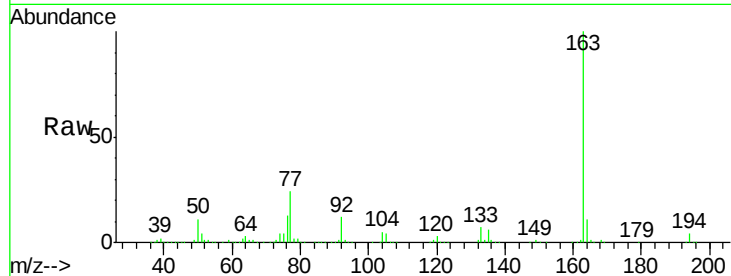
#49
Dimethylphthalate
Concen: 84.07 ng
RT: 9.63 min Scan# 660
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

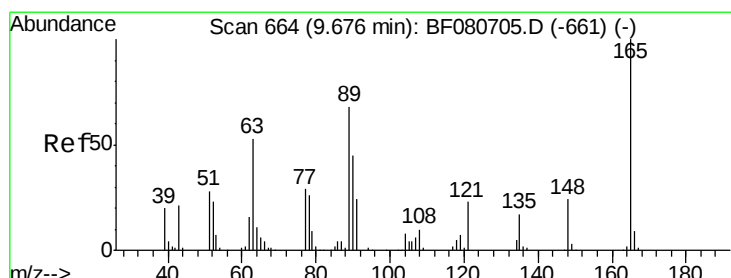
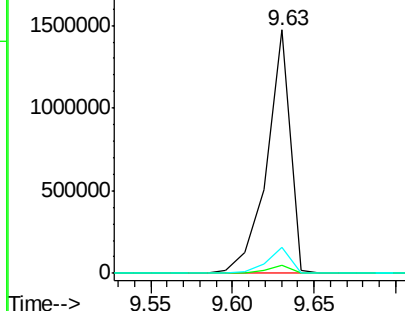
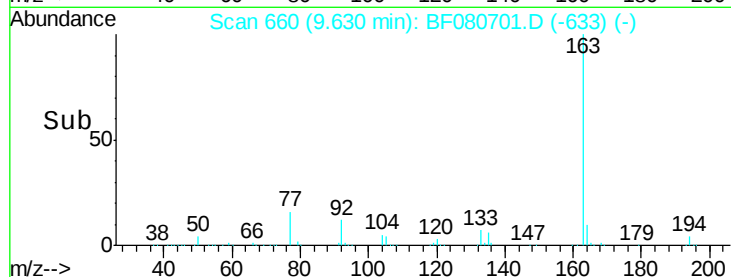
Tgt Ion:163 Resp: 1469119
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.7 8.7 13.1

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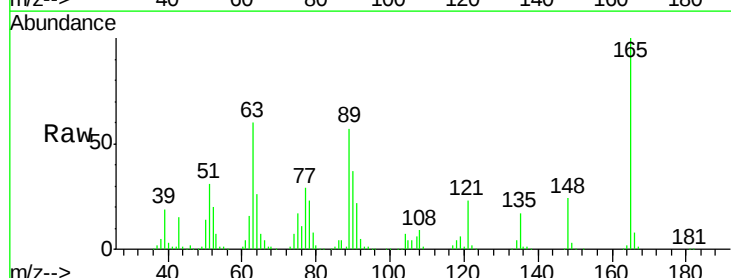


Abundance Ion 163.00 (162.70 to 163.70): E
2000000
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

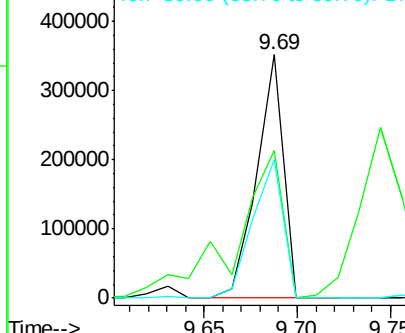
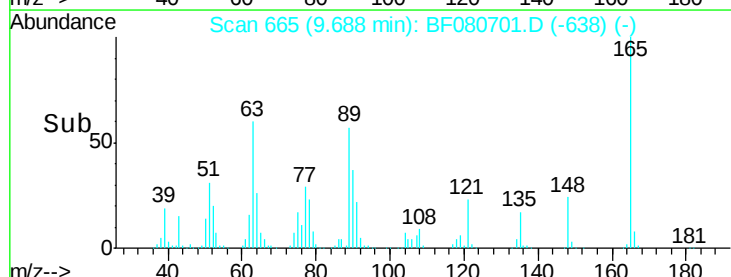


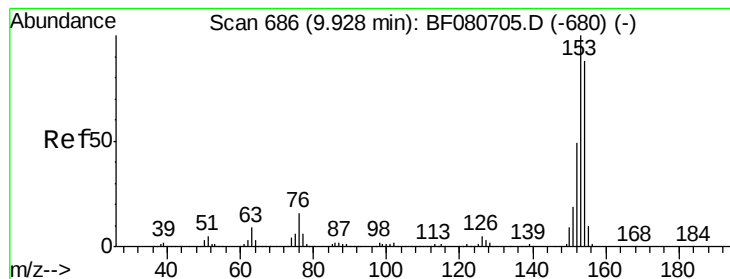
#50
2,6-Dinitrotoluene
Concen: 98.68 ng
RT: 9.69 min Scan# 665
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:165 Resp: 347924
Ion Ratio Lower Upper
165 100
63 60.5 62.3 93.5#
89 57.0 54.8 82.2



Abundance Ion 165.00 (164.70 to 165.70): E
400000
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 66.24 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080701.D

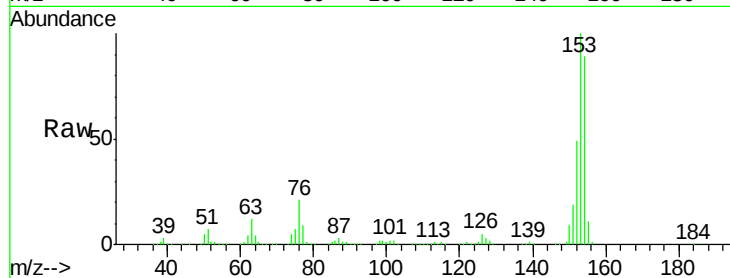
Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDICC080



Tgt Ion:154 Resp: 1142342

Ion Ratio Lower Upper

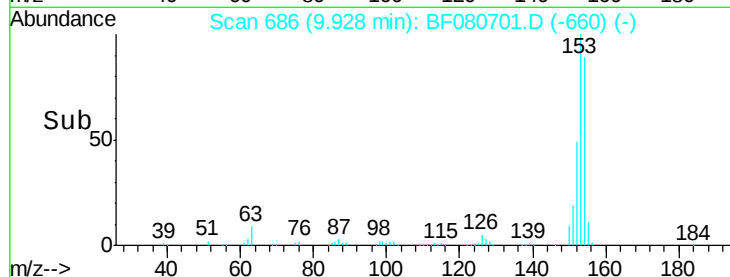
154 100

153 112.5 90.7 136.1

152 54.8 44.2 66.4

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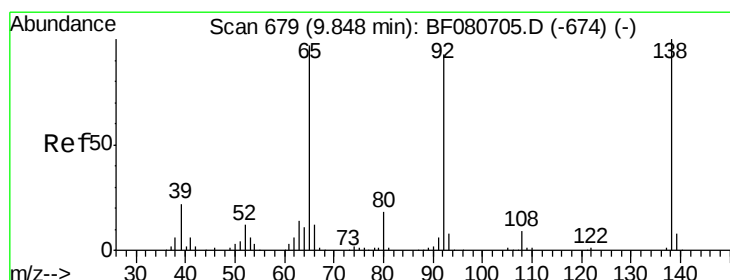
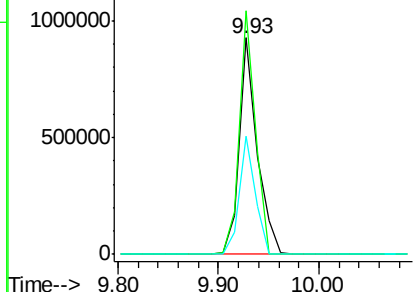
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 86.69 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

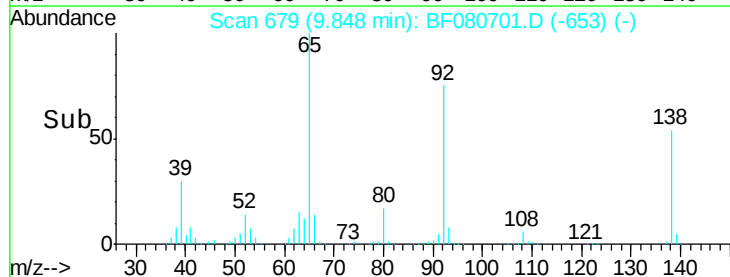
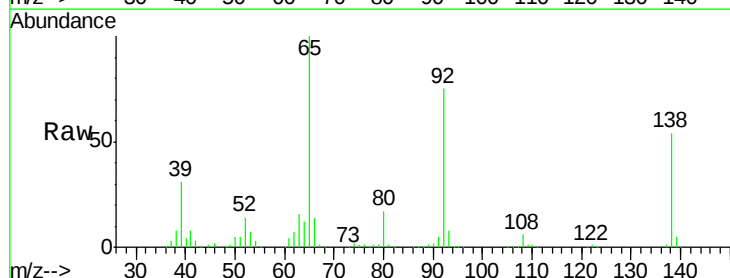
Tgt Ion:138 Resp: 347295

Ion Ratio Lower Upper

138 100

108 11.8 6.9 10.3#

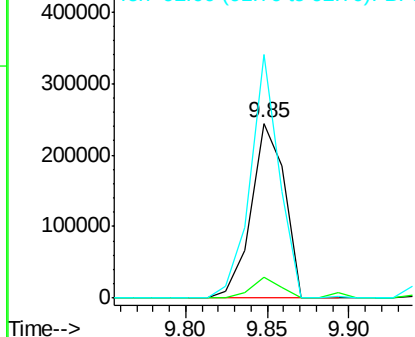
92 139.5 74.1 111.1#



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





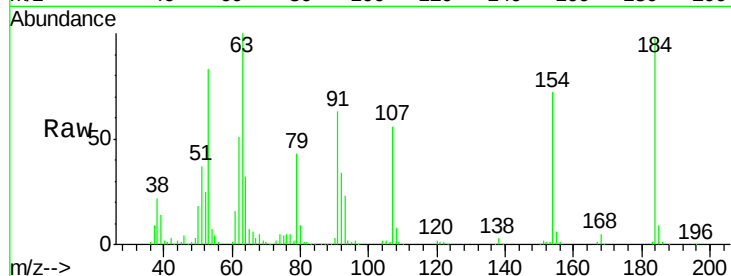
#53
2,4-Dinitrophenol
Concen: 158.80 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

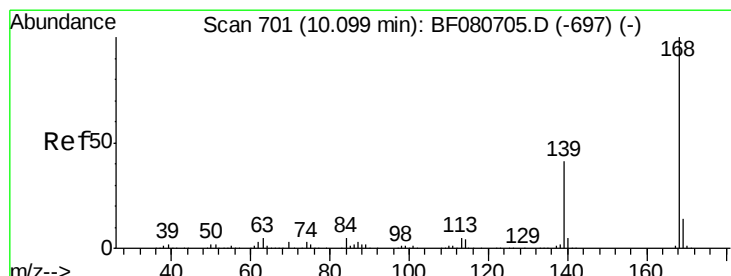
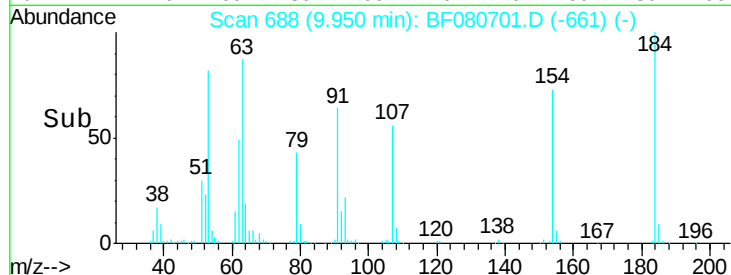
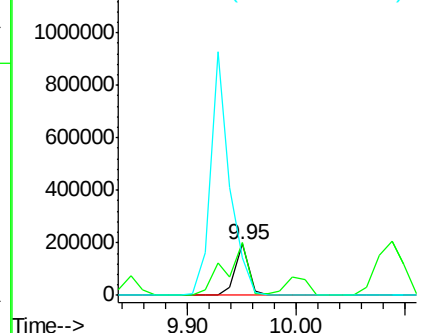
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	171252		
63	101.6	96.0	144.0	
154	73.1	66.0	99.0	

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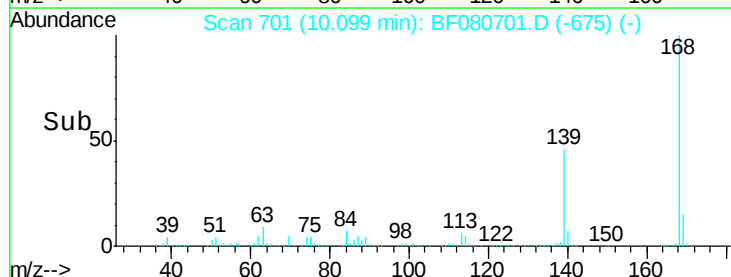
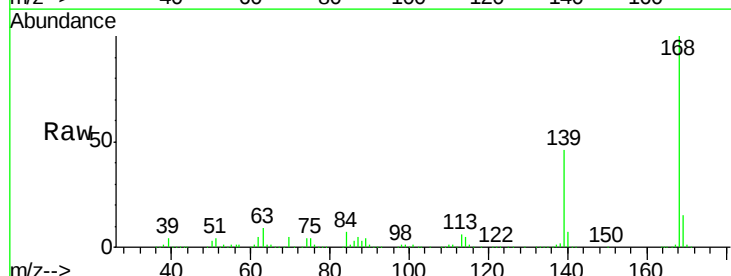
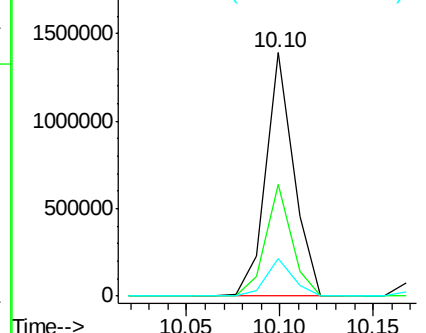
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

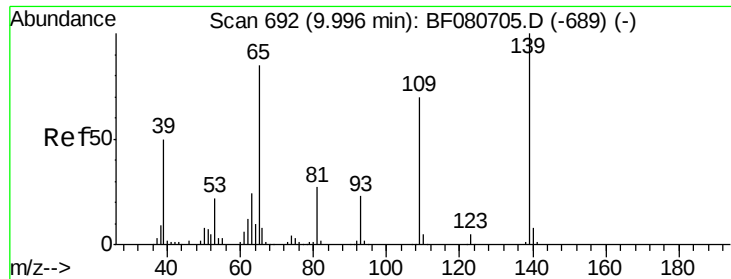


#54
Dibenzofuran
Concen: 60.97 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1432747		
139	45.8	33.0	49.6	
169	15.2	11.4	17.2	

Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 106.00 ng

RT: 10.01 min Scan# 693

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

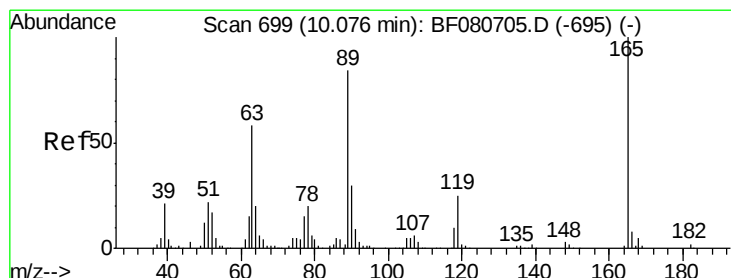
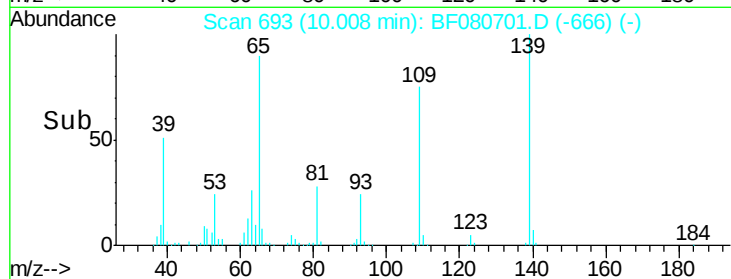
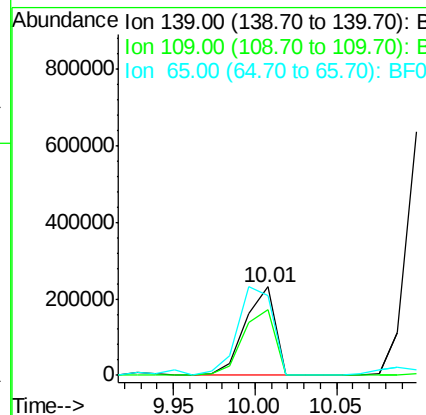
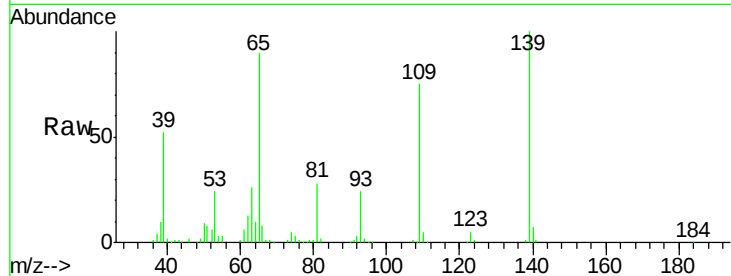
ClientSampleId :

SSTDIC080

Tgt Ion:	139	Resp:	296292
Ion Ratio	Lower	Upper	
139	100		
109	74.6	50.4	90.4
65	90.2	66.1	106.1

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#56

2,4-Dinitrotoluene

Concen: 107.87 ng

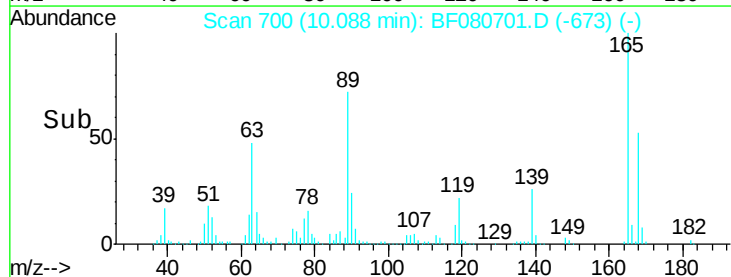
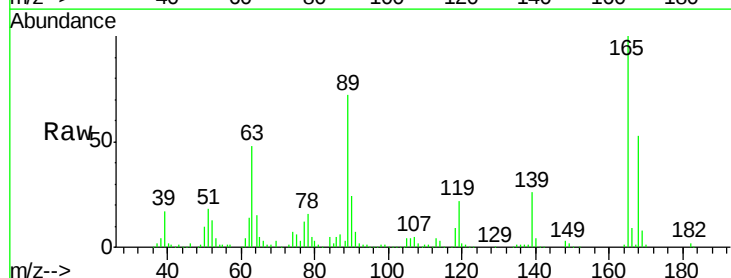
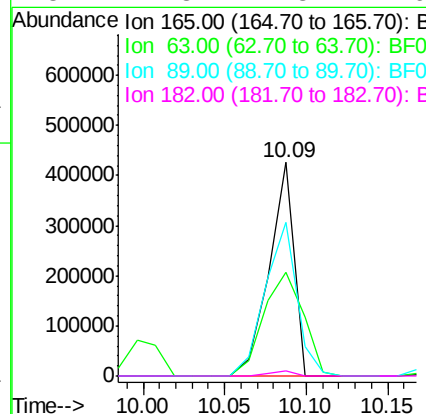
RT: 10.09 min Scan# 700

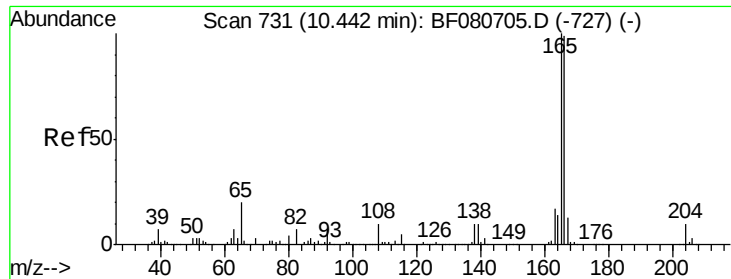
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:	165	Resp:	451151
Ion Ratio	Lower	Upper	
165	100		
63	48.4	46.7	70.1
89	71.8	67.4	101.2
182	2.3	1.8	2.6





#57

Fluorene

Concen: 61.94 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080701.D

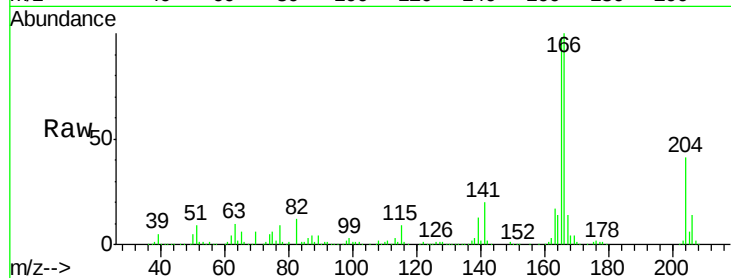
Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080



Tgt Ion:166 Resp: 1103366

Ion Ratio Lower Upper

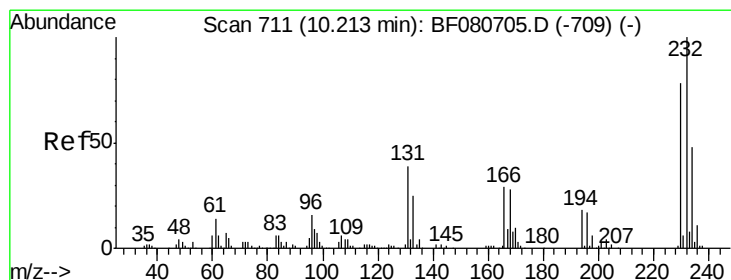
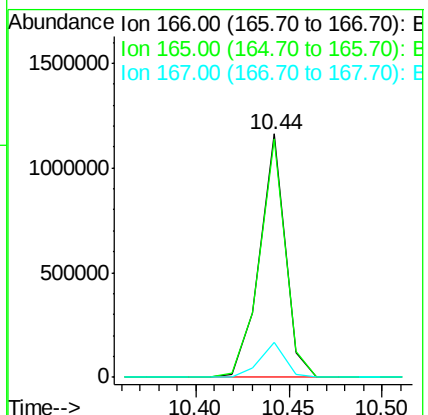
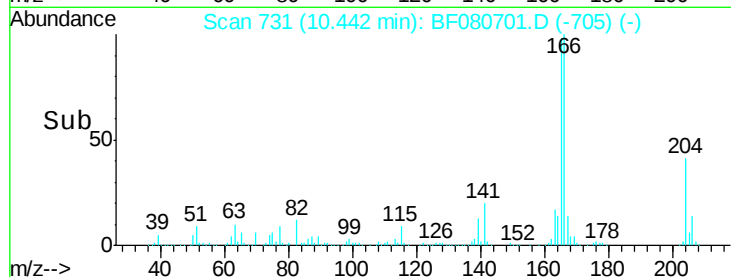
166 100

165 98.1 81.0 121.4

167 14.1 10.8 16.2

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#58

2,3,4,6-Tetrachlorophenol

Concen: 73.91 ng

RT: 10.21 min Scan# 711

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:232 Resp: 300889

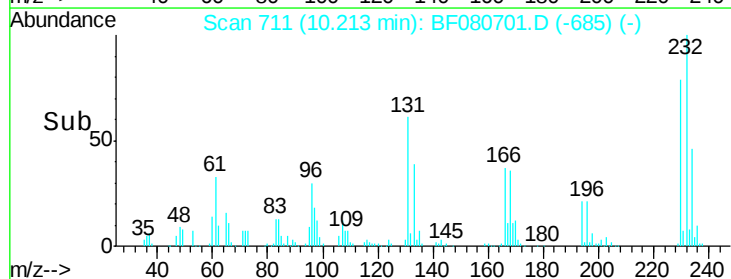
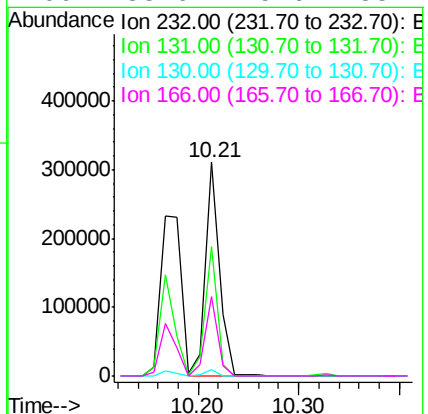
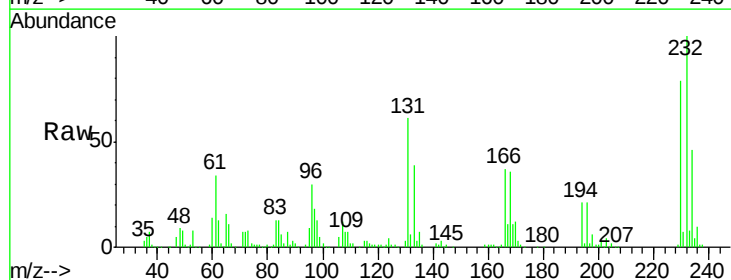
Ion Ratio Lower Upper

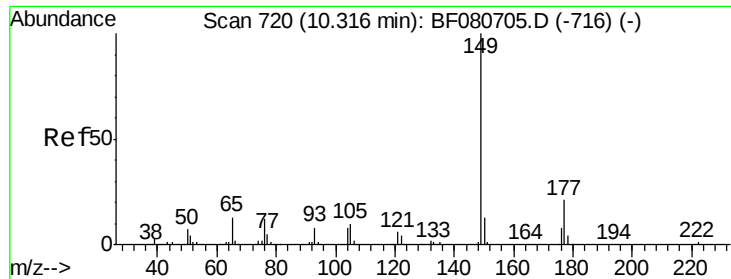
232 100

131 53.7 38.2 57.2

130 2.5 1.8 2.6

166 33.6 25.6 38.4





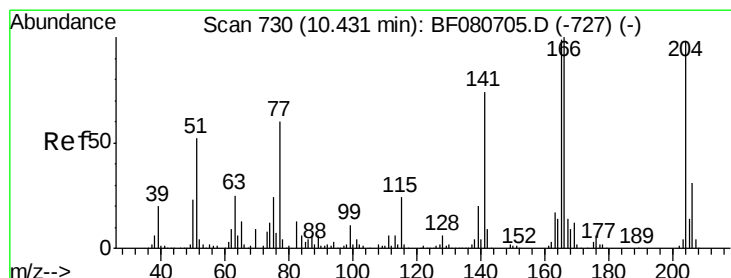
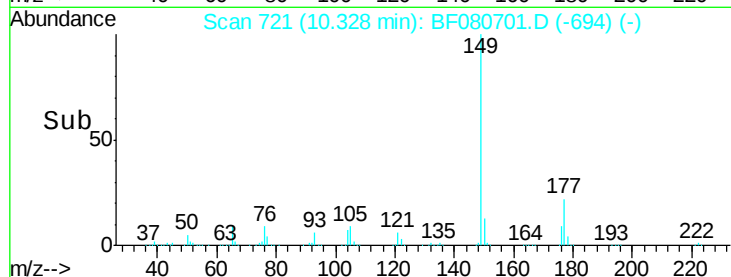
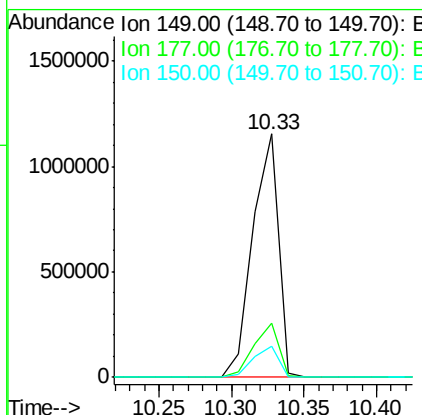
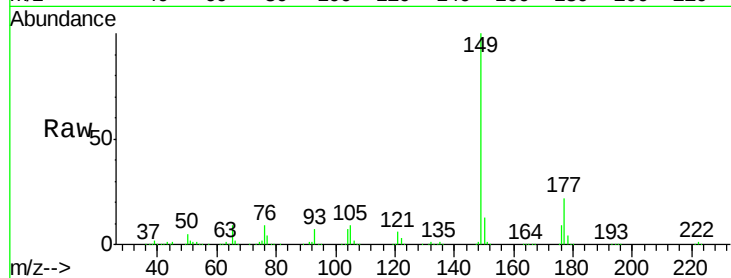
#59
Diethylphthalate
Concen: 85.55 ng
RT: 10.33 min Scan# 721
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Manual Integrations
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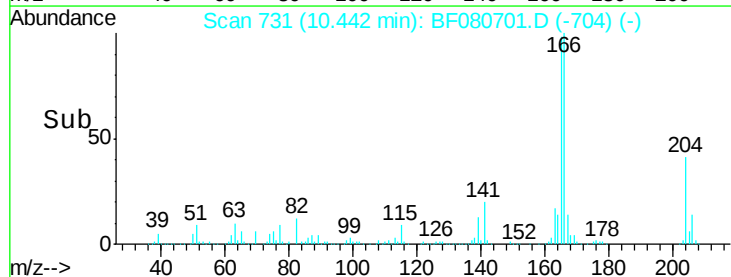
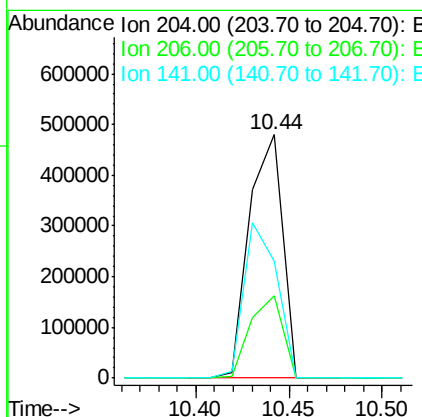
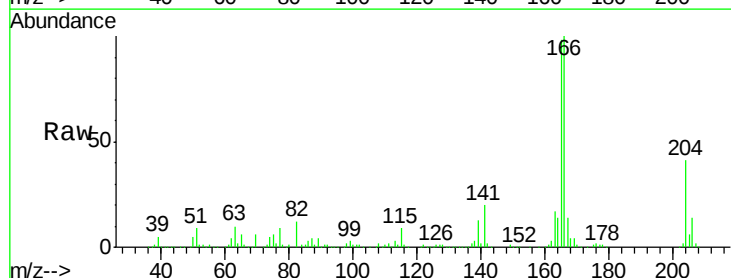
MMDadoda
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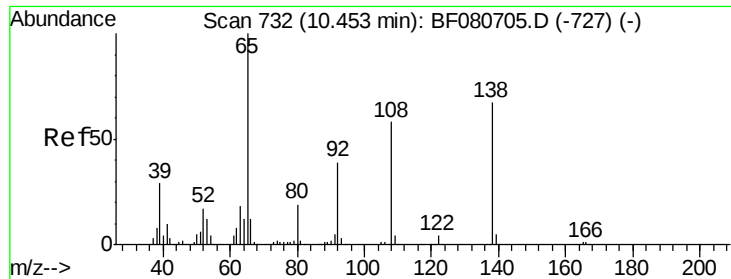
Tgt Ion:149 Resp: 1426508
Ion Ratio Lower Upper
149 100
177 22.2 16.6 25.0
150 12.7 10.2 15.4



#60
4-Chlorophenyl-phenylether
Concen: 75.55 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:204 Resp: 593268
Ion Ratio Lower Upper
204 100
206 33.7 25.1 37.7
141 48.2 60.3 90.5#





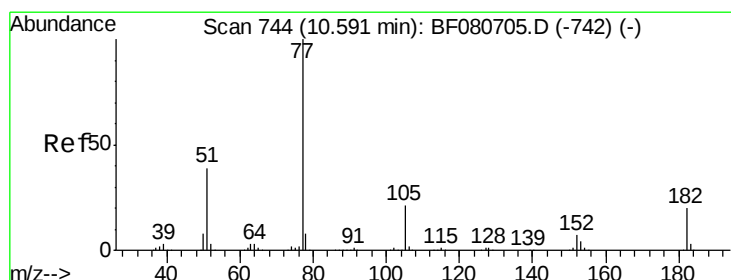
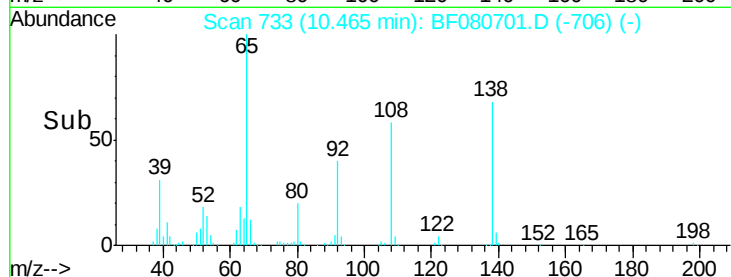
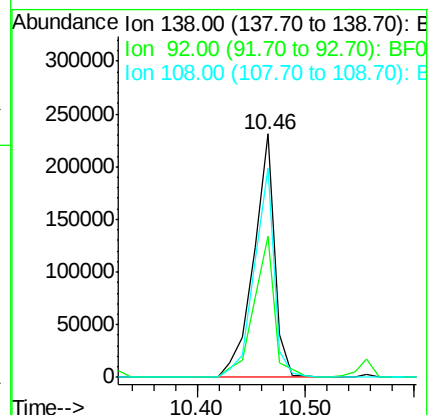
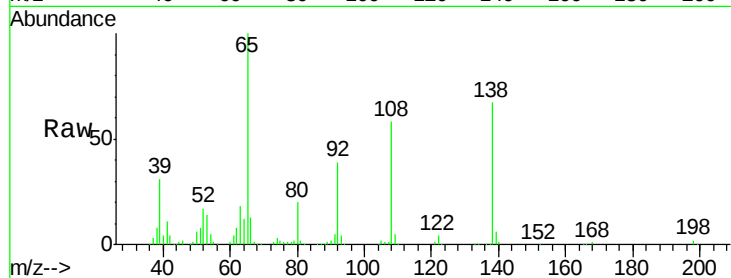
#61
4-Nitroaniline
Concen: 89.50 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion	Ratio	Lower	Upper
138	100		
92	58.0	38.2	78.2
108	86.0	66.3	106.3

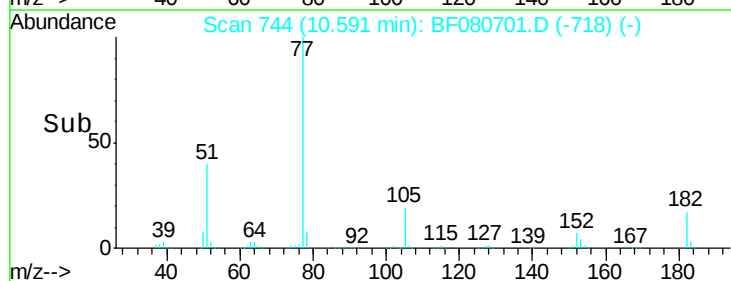
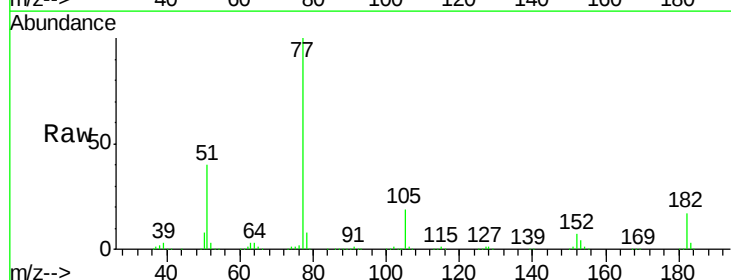
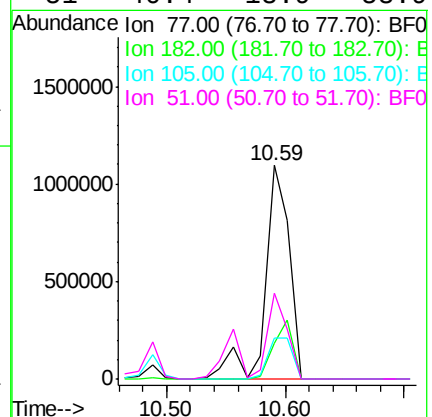
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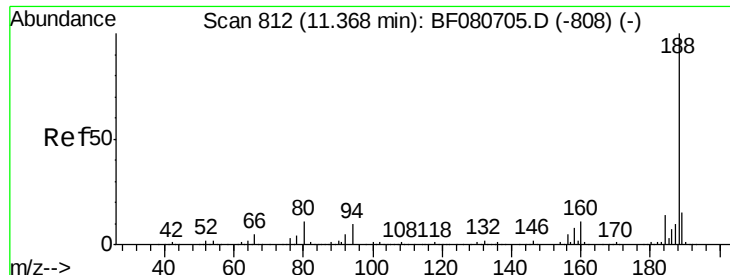
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#62
Azobenzene
Concen: 94.06 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
77	100		
182	16.7	0.0	39.9
105	19.4	1.1	41.1
51	40.4	18.9	58.9





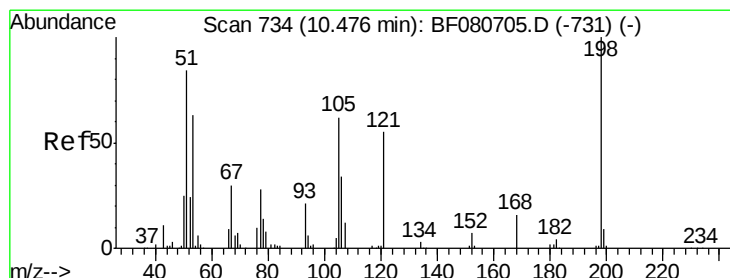
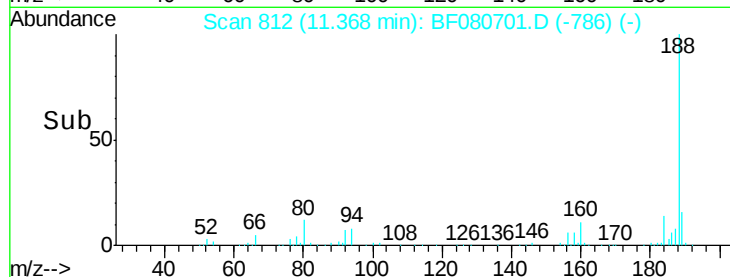
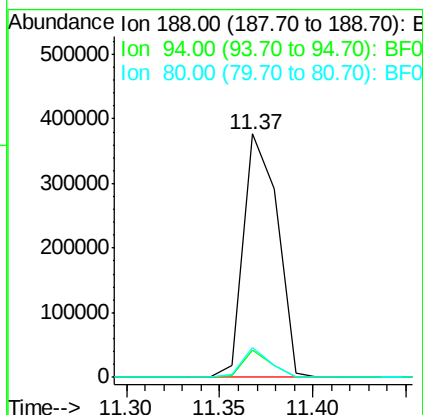
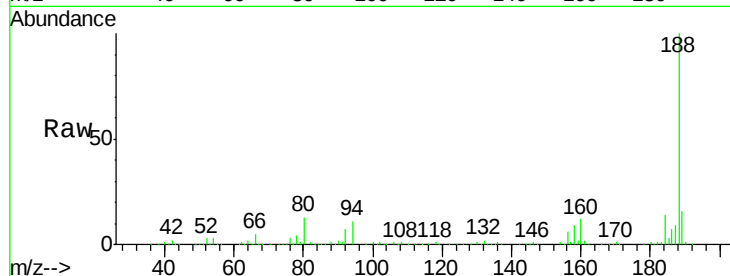
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	11.1	8.1	12.1
80	12.5	9.1	13.7

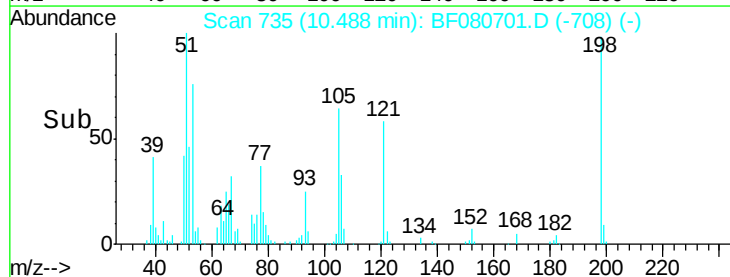
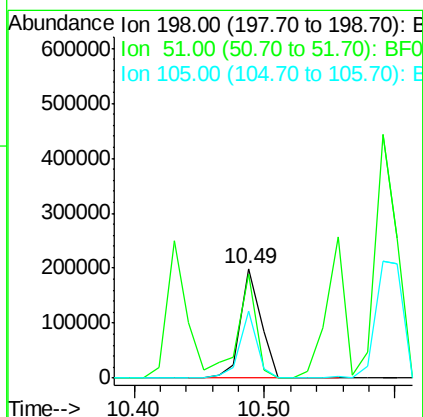
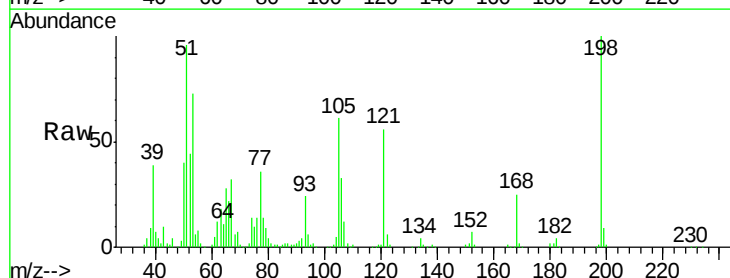
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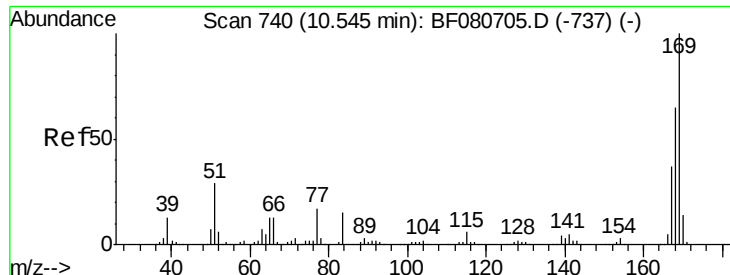
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#64
4,6-Dinitro-2-methylphenol
Concen: 109.83 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	95.8	84.6	124.6
105	61.3	43.0	83.0





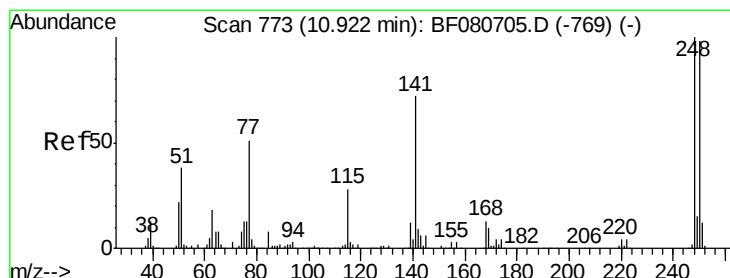
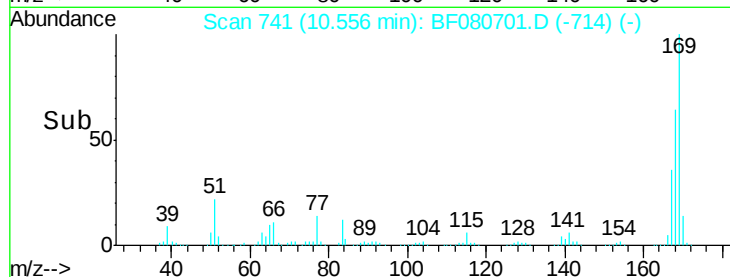
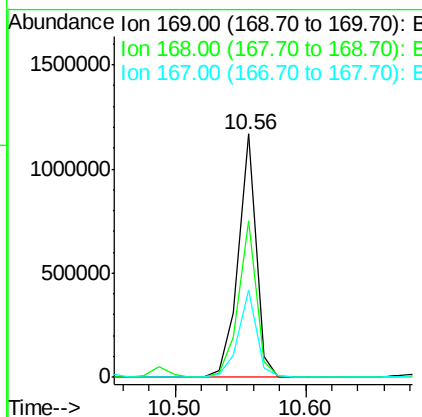
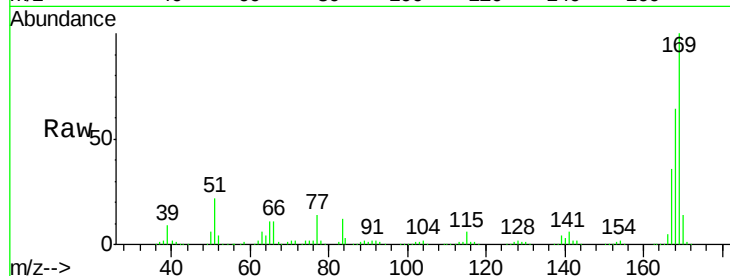
#65
n-Nitrosodiphenylamine
Concen: 68.40 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tgt Ion:169 Resp: 1107084
Ion Ratio Lower Upper
169 100
168 64.4 52.1 78.1
167 36.1 29.3 43.9

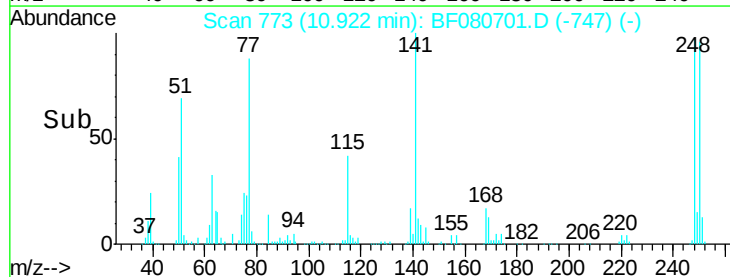
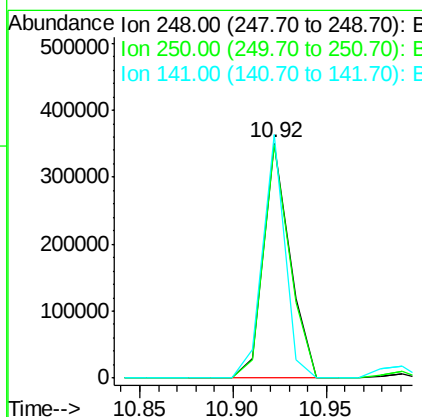
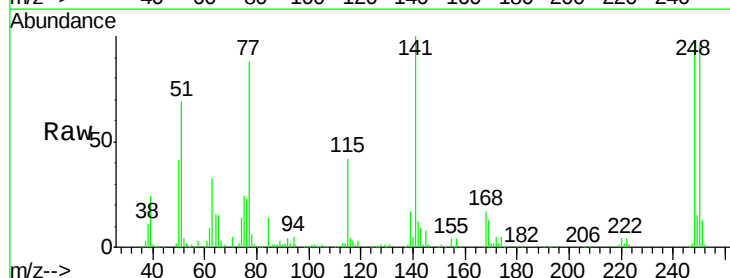
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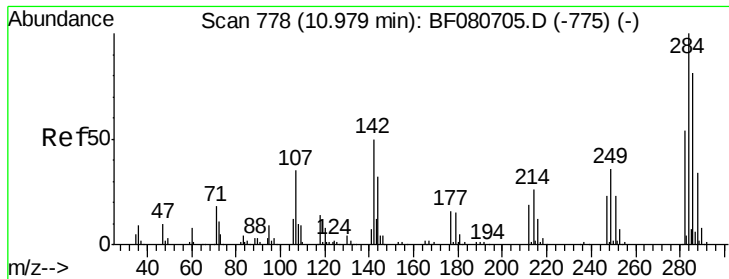
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#66
4-Bromophenyl-phenylether
Concen: 66.80 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion:248 Resp: 342614
Ion Ratio Lower Upper
248 100
250 99.2 78.4 117.6
141 103.5 57.5 86.3#





#67

Hexachlorobenzene

Concen: 77.49 ng

RT: 10.99 min Scan# 779

Delta R.T. 0.01 min

Lab File: BF080701.D

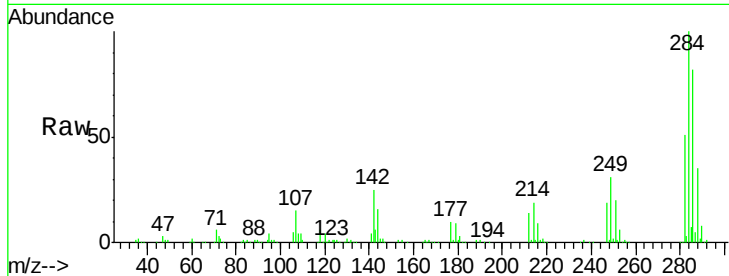
Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

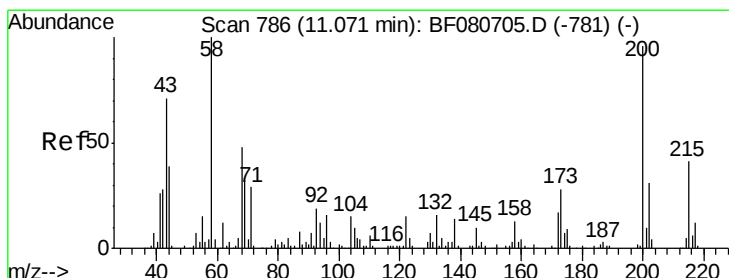
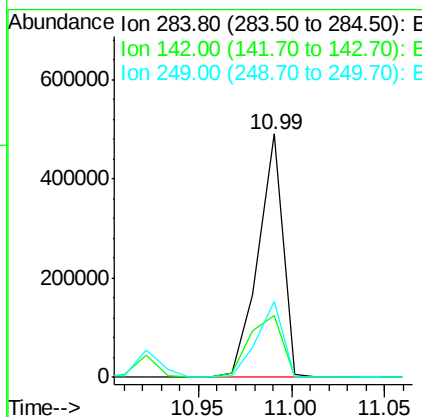
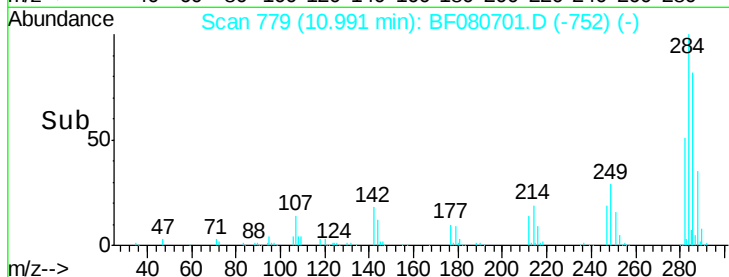
SSTDIC080



Tgt Ion:	284	Resp:	461641
Ion Ratio	Lower	Upper	
284	100		
142	25.2	39.8	59.6#
249	31.1	28.7	43.1

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#68

Atrazine

Concen: 60.25 ng

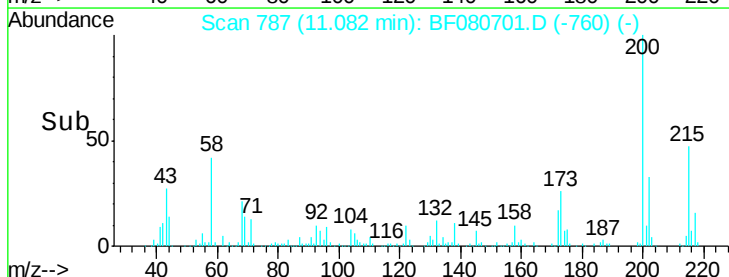
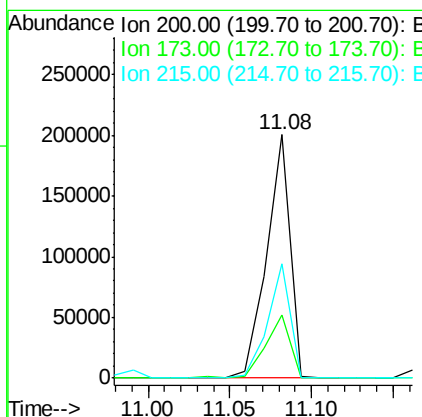
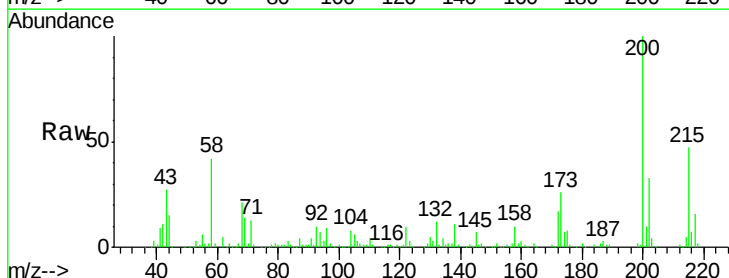
RT: 11.08 min Scan# 787

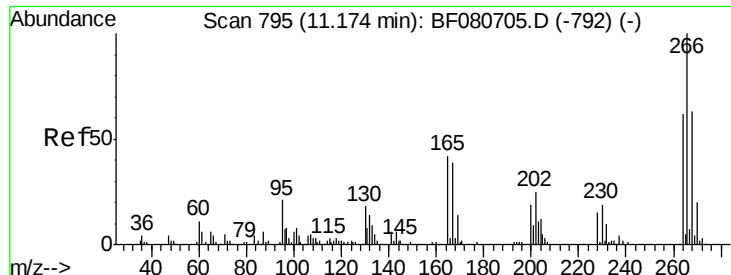
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion:	200	Resp:	199269
Ion Ratio	Lower	Upper	
200	100		
173	25.7	8.6	48.6
215	46.8	22.2	62.2





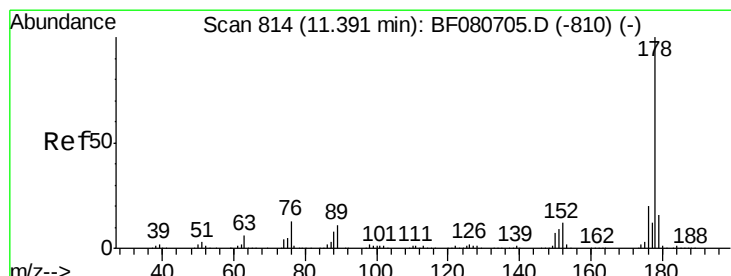
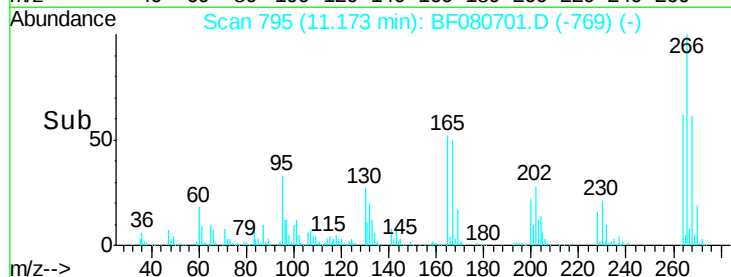
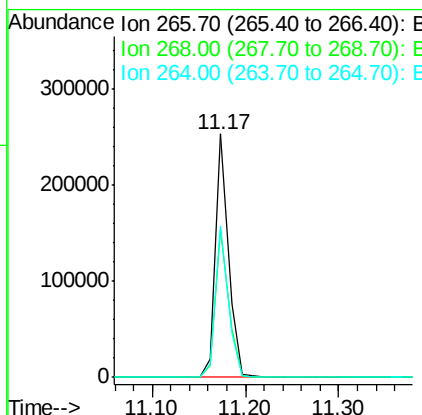
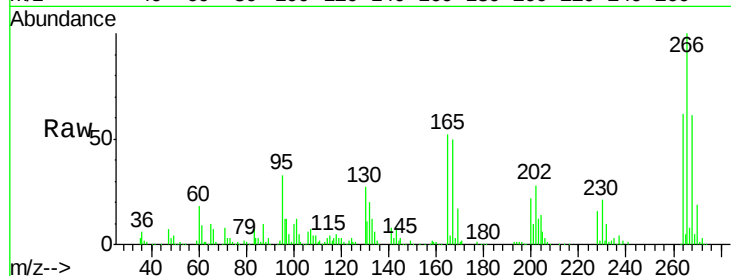
#69
 Pentachlorophenol
 Concen: 94.58 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	50.5	75.7
264	62.1	50.0	75.0

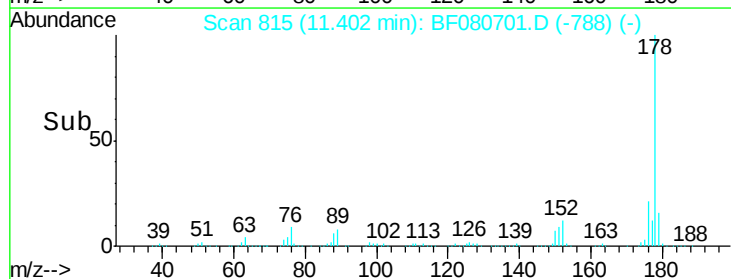
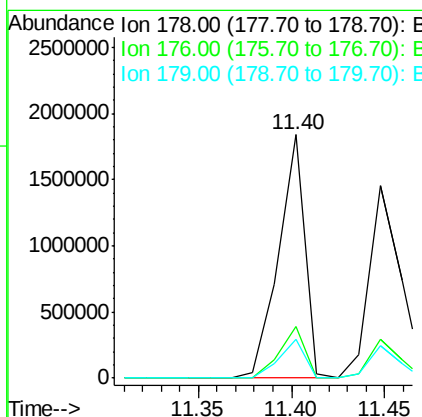
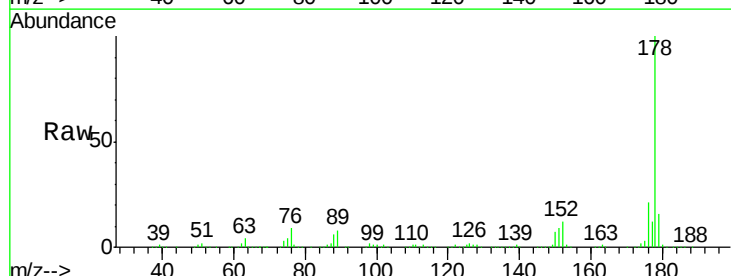
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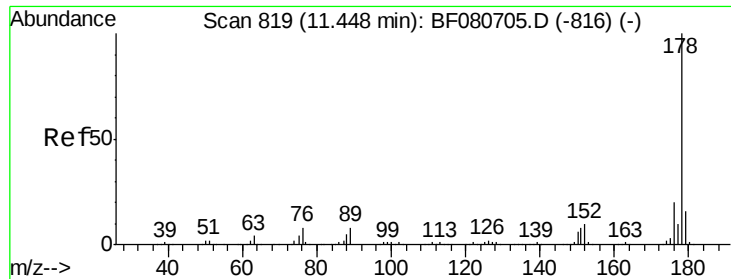
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#70
 Phenanthrene
 Concen: 67.42 ng
 RT: 11.40 min Scan# 815
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.2	24.4
179	16.2	13.0	19.4





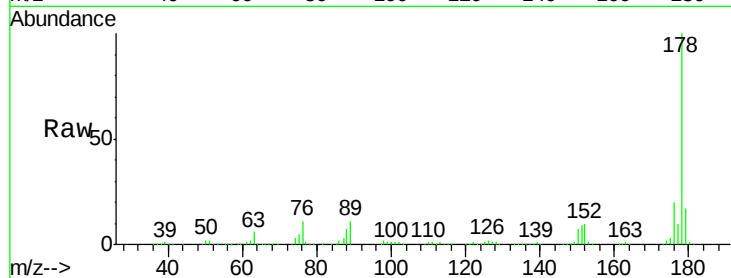
#71
 Anthracene
 Concen: 62.17 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

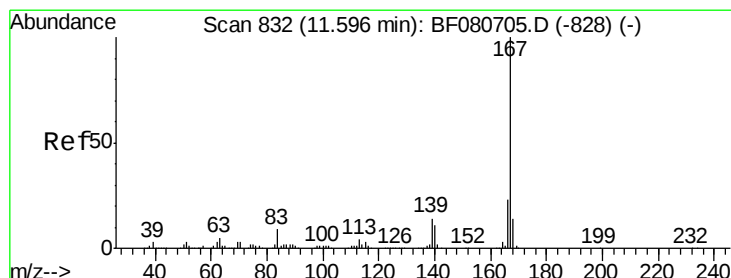
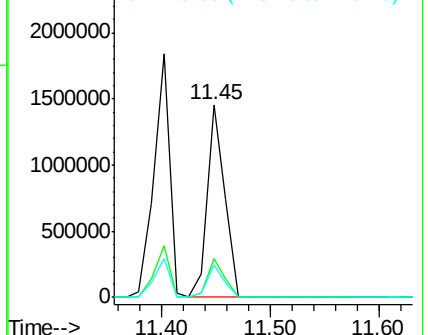
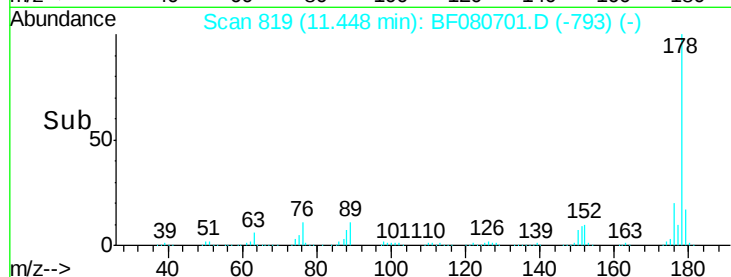
Tgt Ion:178 Resp: 1636025
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.9 23.9
 179 16.6 12.7 19.1

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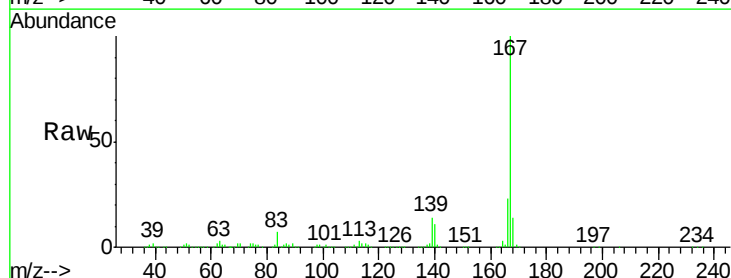


Abundance Ion 178.00 (177.70 to 178.70): E
 2500000
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

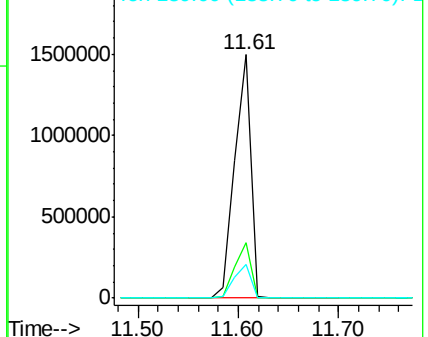
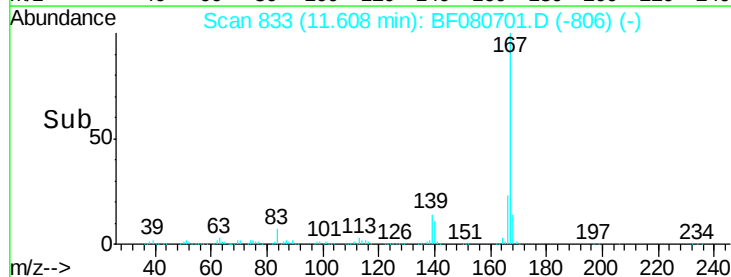


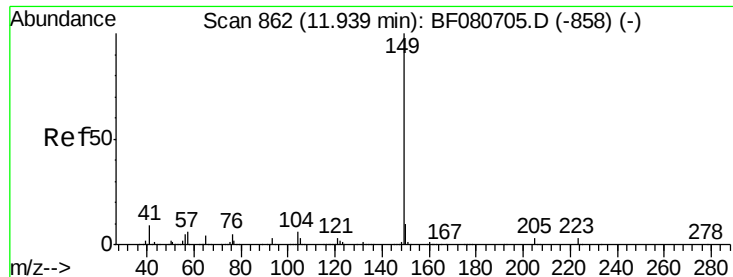
#72
 Carbazole
 Concen: 75.71 ng
 RT: 11.61 min Scan# 833
 Delta R.T. 0.01 min
 Lab File: BF080701.D
 Acq: 30 Jul 2015 19:40

Tgt Ion:167 Resp: 1658167
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.4
 139 13.9 11.5 17.3



Abundance Ion 167.00 (166.70 to 167.70): E
 2000000
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 74.21 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

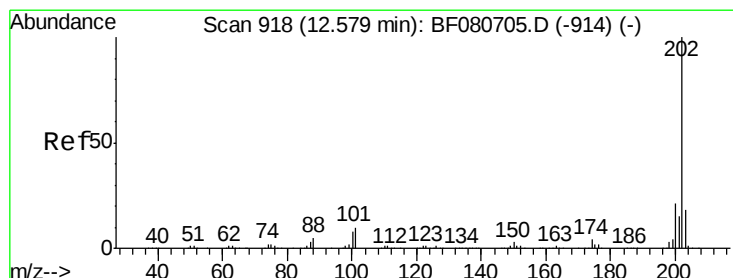
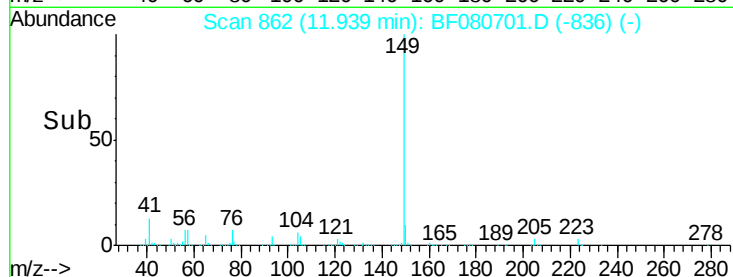
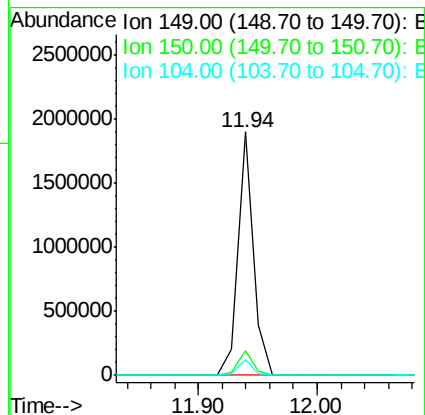
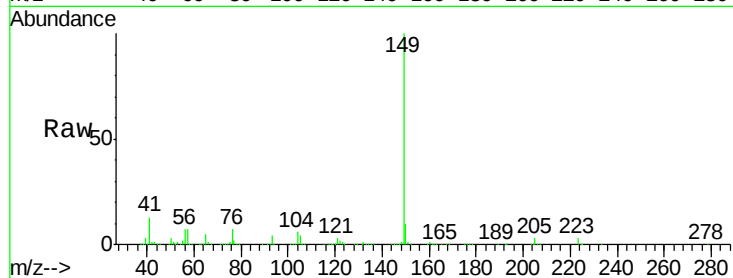
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Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	6.4	4.4	6.6



#74

Fluoranthene

Concen: 73.23 ng

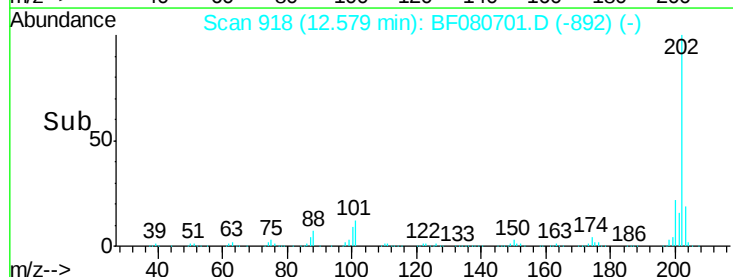
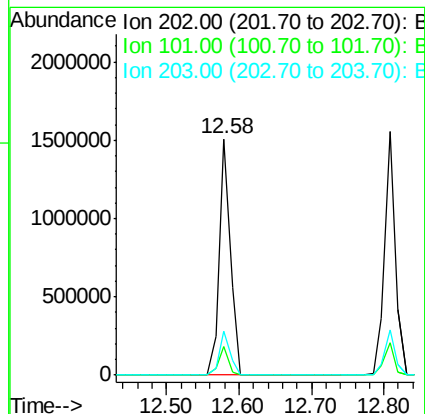
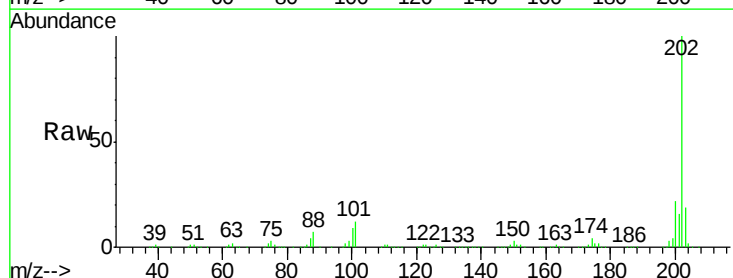
RT: 12.58 min Scan# 918

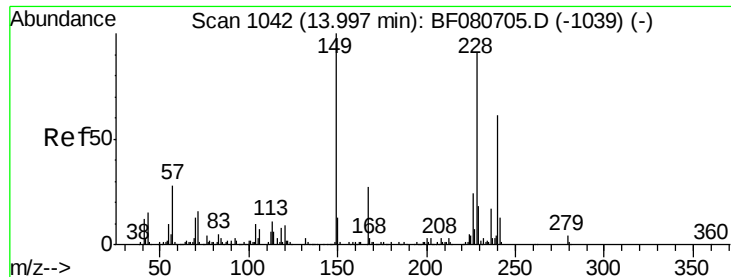
Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	29.6
203	18.7	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

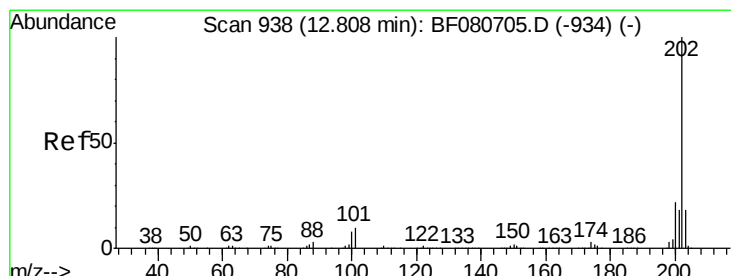
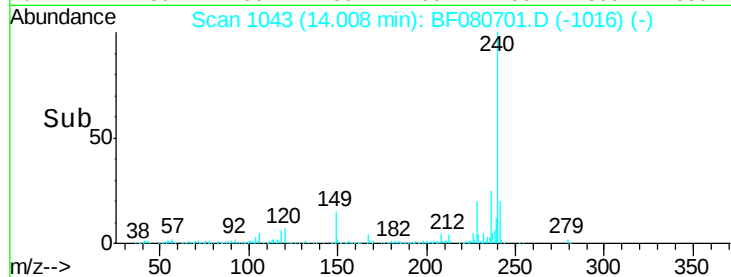
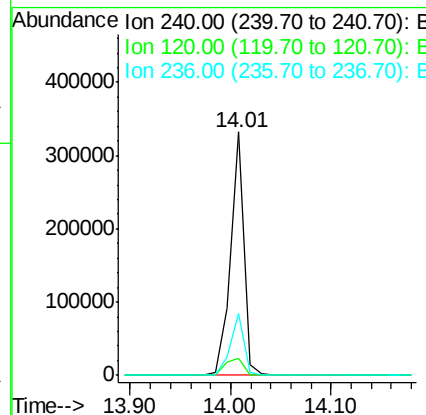
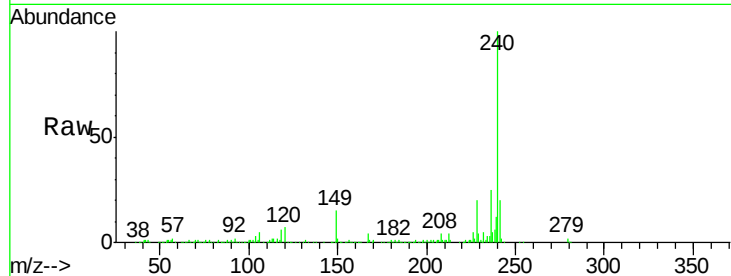
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	306221		
120	6.8	11.8	17.8	
236	25.3	21.8	32.8	

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#77

Pyrene

Concen: 62.55 ng

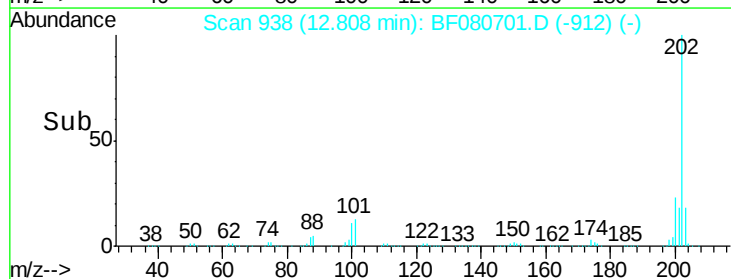
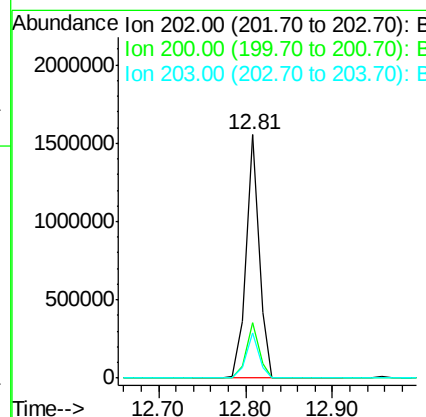
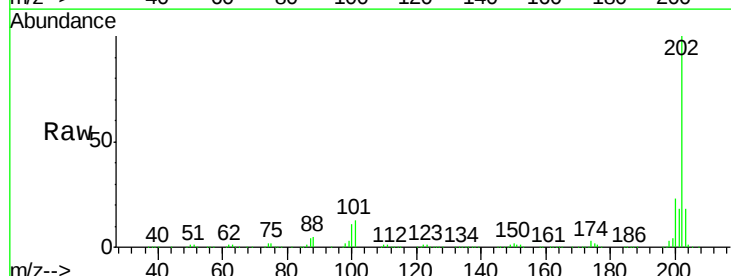
RT: 12.81 min Scan# 938

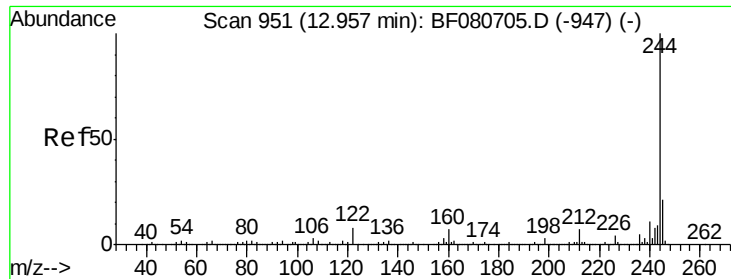
Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1621287		
200	22.5	17.4	26.2	
203	18.4	14.2	21.2	





#78

Terphenyl-d14

Concen: 118.39 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

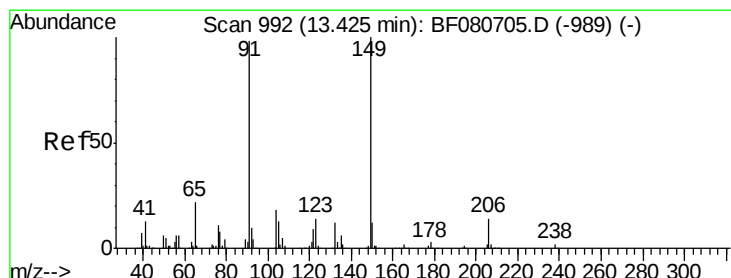
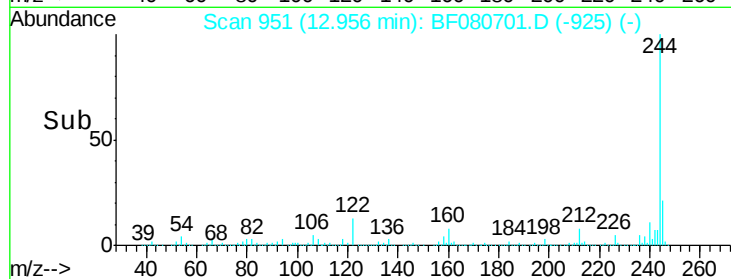
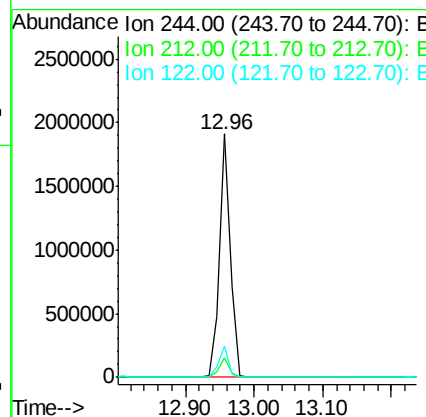
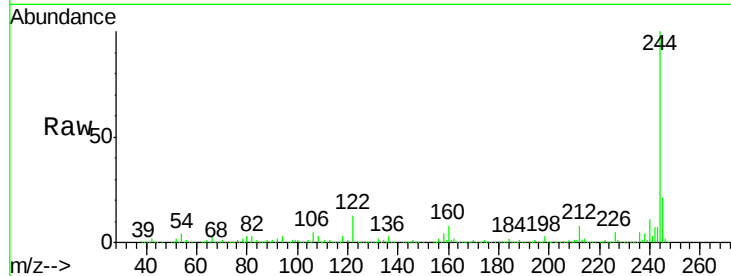
ClientSampleId :

SSTDICC080

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	13.0	6.6	9.8

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#79

Butylbenzylphthalate

Concen: 99.94 ng

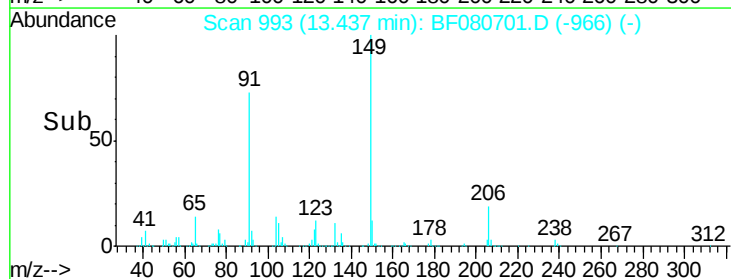
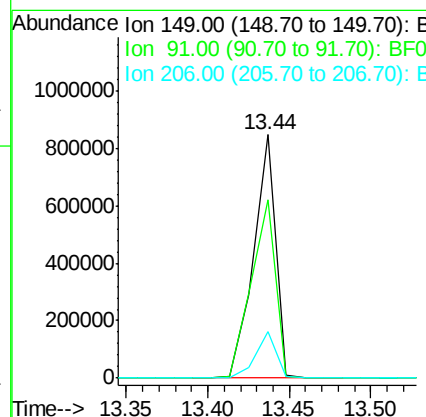
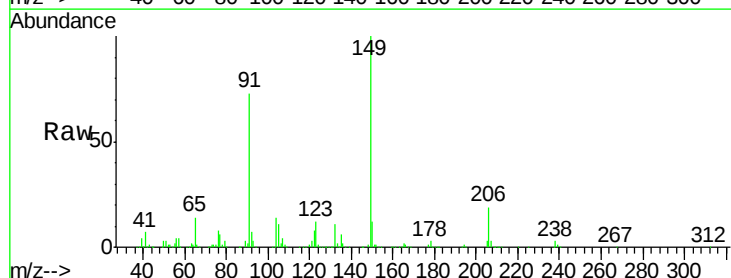
RT: 13.44 min Scan# 993

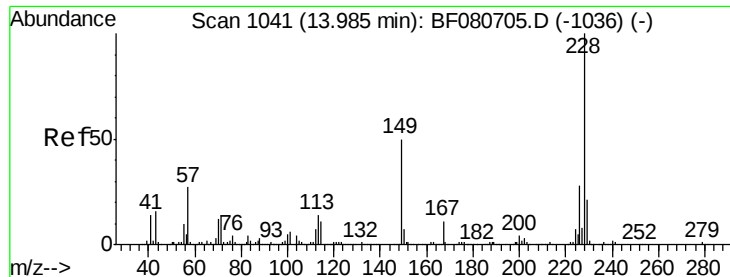
Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.1	78.6	118.0
206	19.2	11.4	17.2





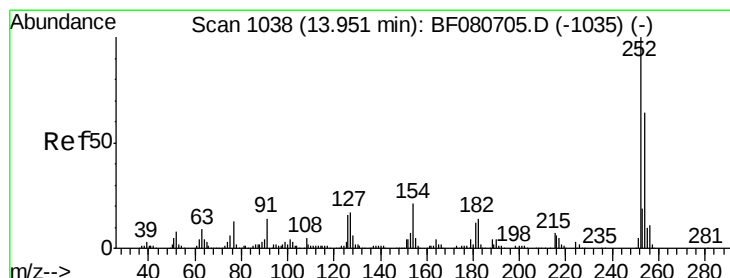
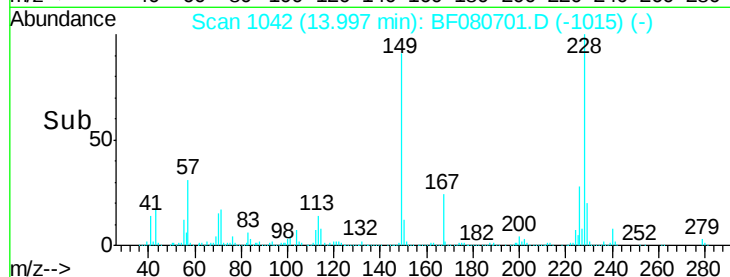
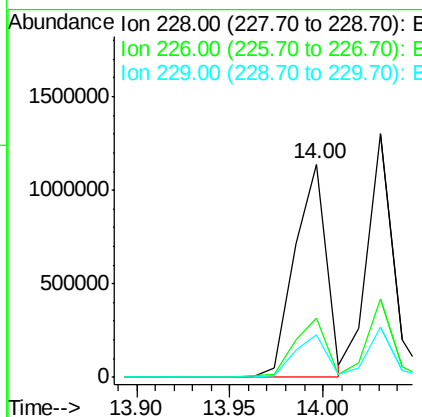
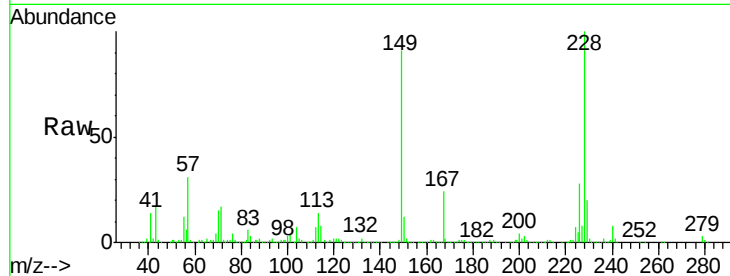
#80
Benzo(a)anthracene
Concen: 74.36 ng
RT: 14.00 min Scan# 1042
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion: 228 Resp: 1349755
Ion Ratio Lower Upper
228 100
226 27.8 22.6 33.8
229 20.2 16.6 25.0

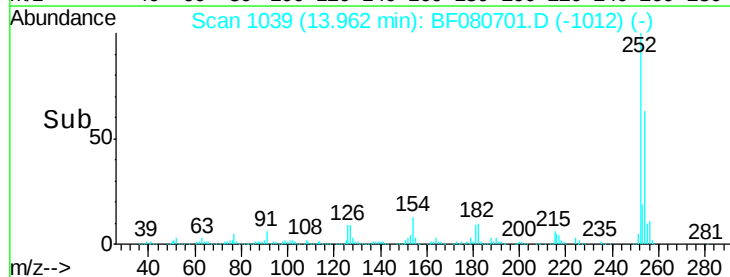
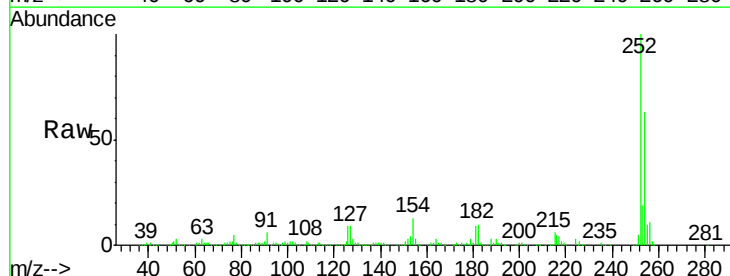
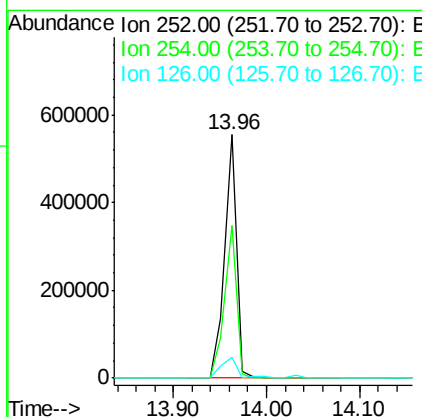
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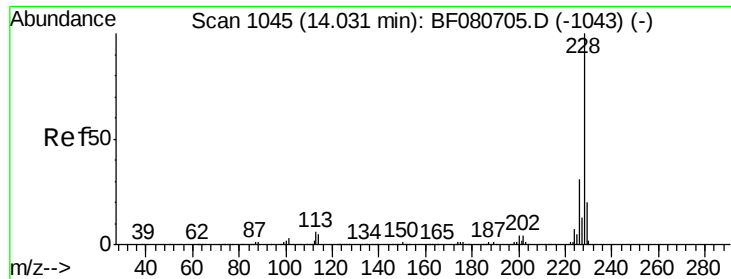
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#81
3,3'-Dichlorobenzidine
Concen: 98.70 ng
RT: 13.96 min Scan# 1039
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion: 252 Resp: 489436
Ion Ratio Lower Upper
252 100
254 63.0 51.0 76.4
126 8.6 13.2 19.8#





#82

Chrysene

Concen: 68.20 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:228 Resp: 1238384

Ion Ratio Lower Upper

228 100

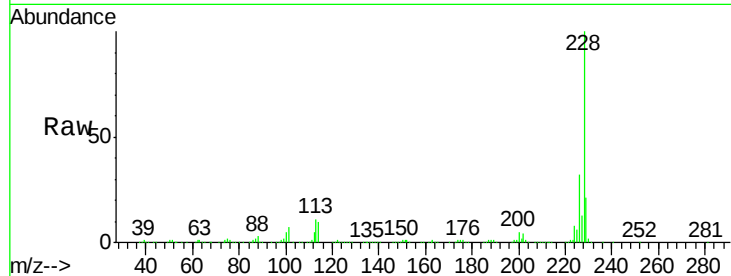
226 32.4 25.1 37.7

229 20.7 15.8 23.8

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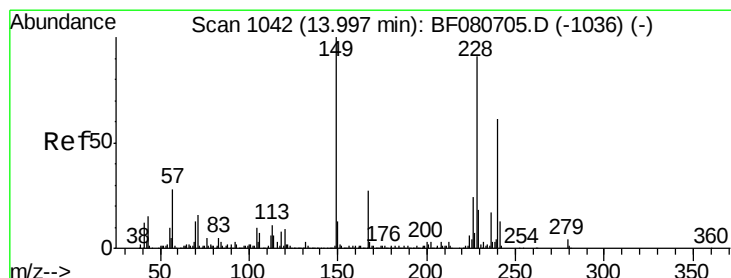
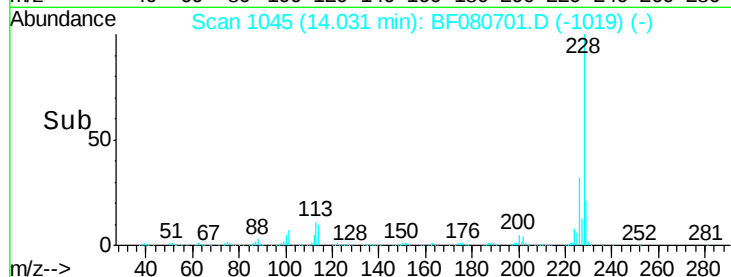
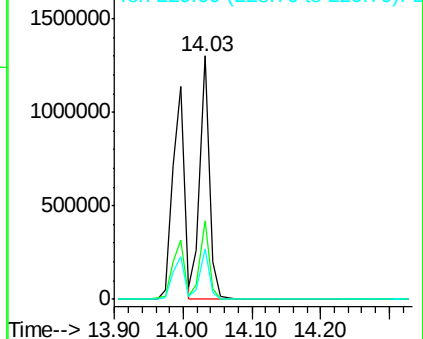
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Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 94.81 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

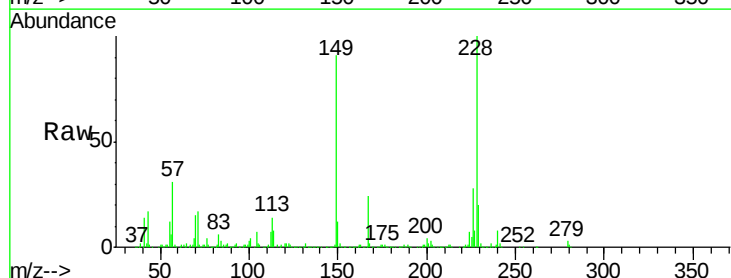
Tgt Ion:149 Resp: 944997

Ion Ratio Lower Upper

149 100

167 26.3 21.8 32.8

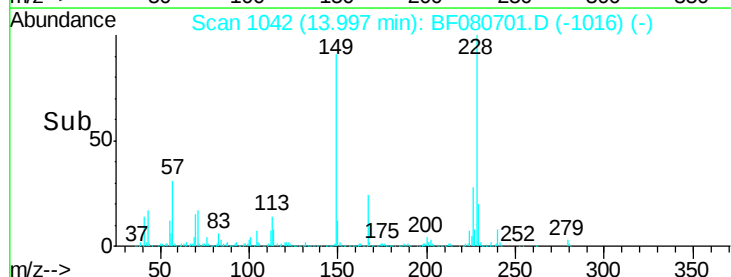
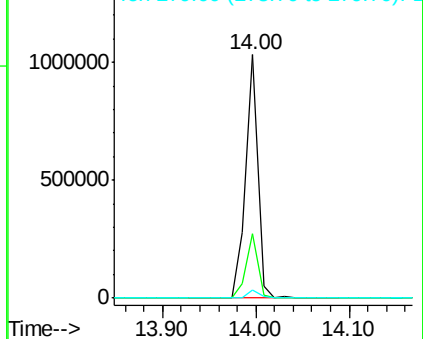
279 3.3 3.4 5.0#

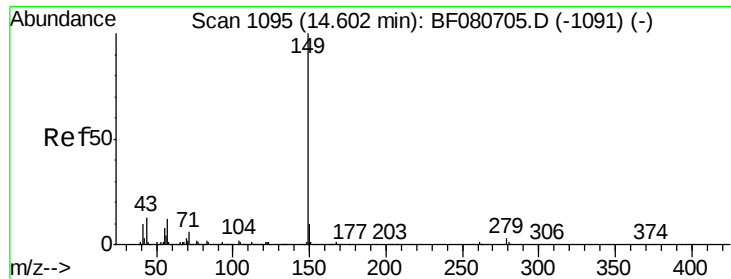


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 110.70 ng

RT: 14.60 min Scan# 1095

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tgt Ion:149 Resp: 1427957

Ion Ratio Lower Upper

149 100

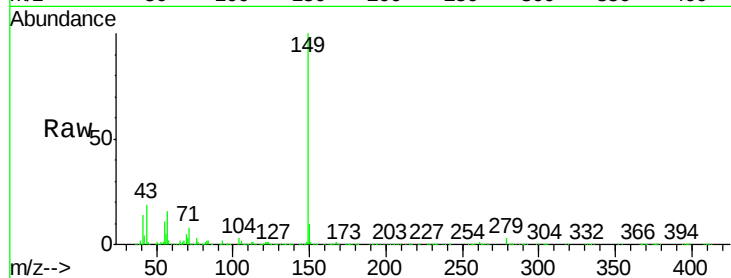
167 1.5 1.1 1.7

43 17.9 12.2 18.4

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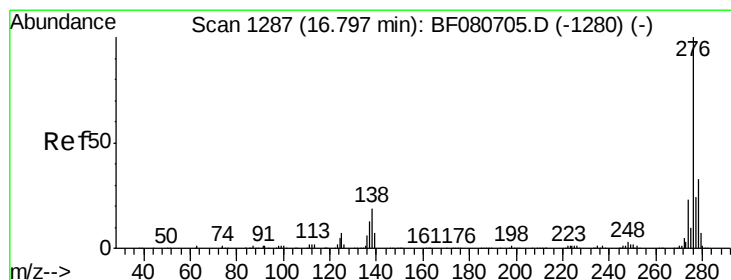
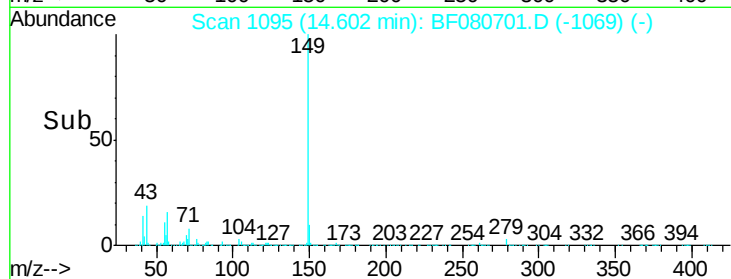
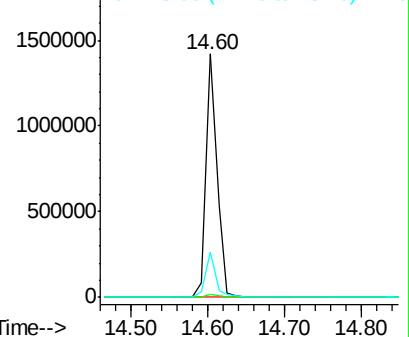
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Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 149.42 ng

RT: 16.81 min Scan# 1288

Delta R.T. 0.01 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

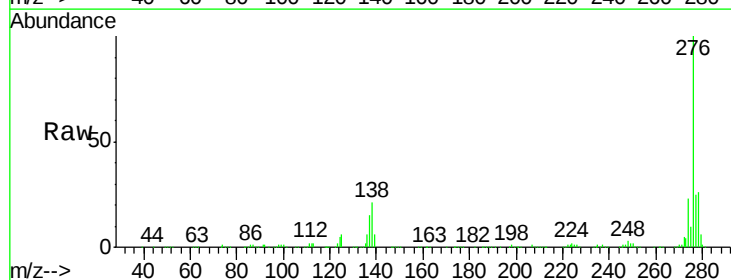
Tgt Ion:276 Resp: 1309723

Ion Ratio Lower Upper

276 100

138 22.2 13.2 19.8#

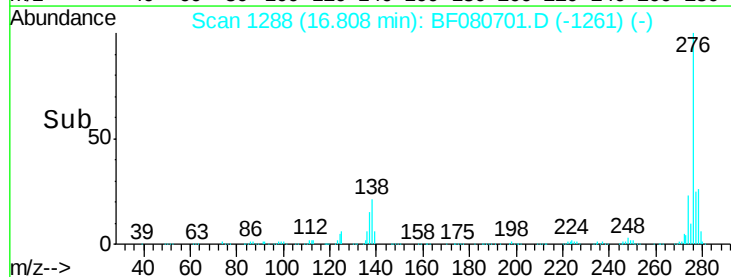
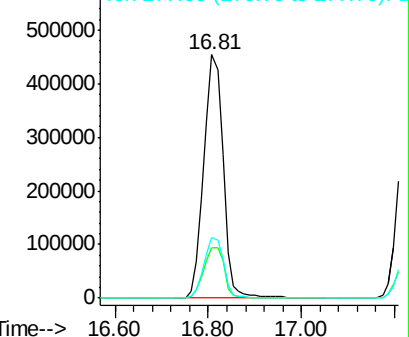
277 25.2 15.4 23.2#

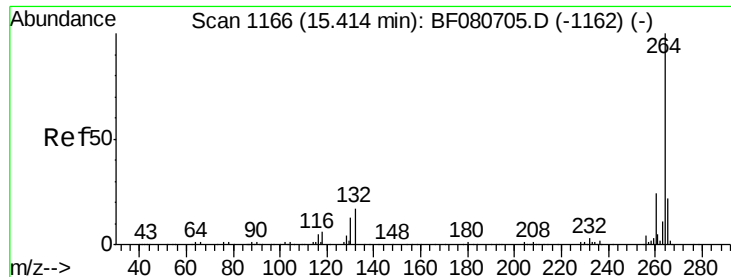


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Instrument :

BNA_F

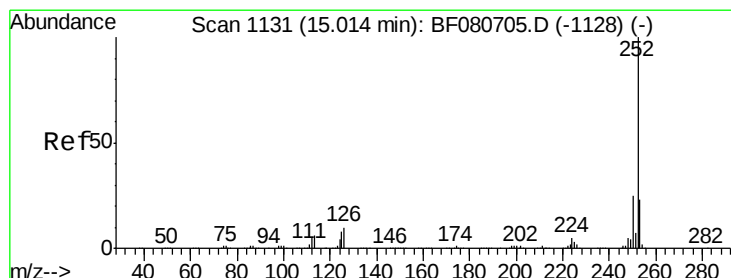
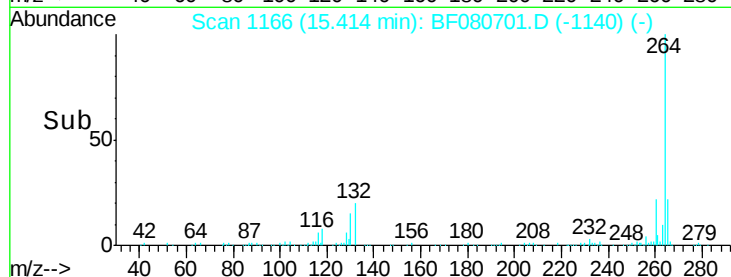
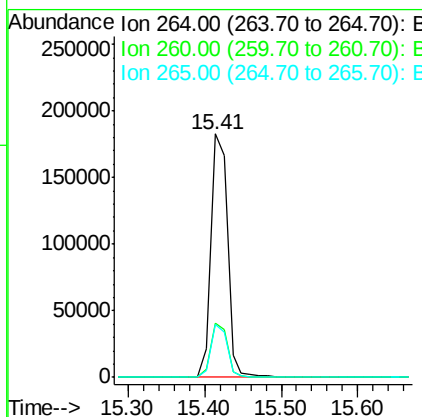
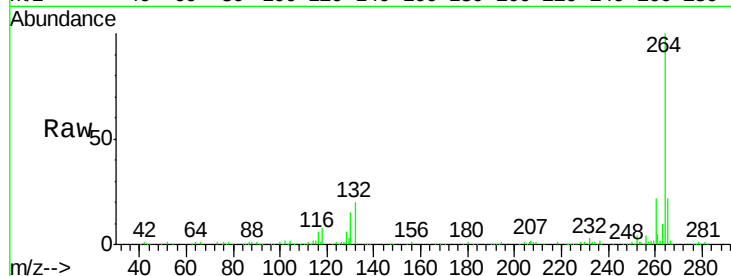
ClientSampleId :

SSTDIC080

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.0
265	21.6	17.3	25.9

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#87

Benzo(b)fluoranthene

Concen: 75.45 ng m

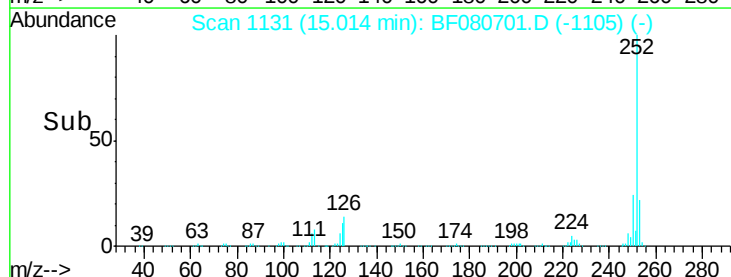
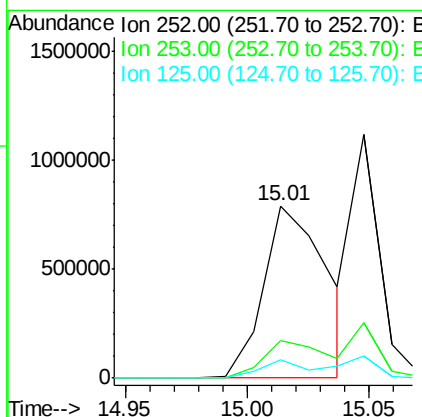
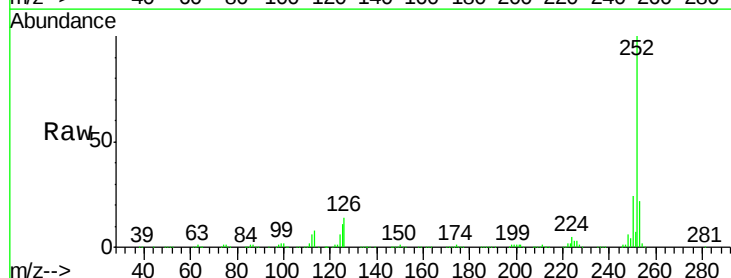
RT: 15.01 min Scan# 1131

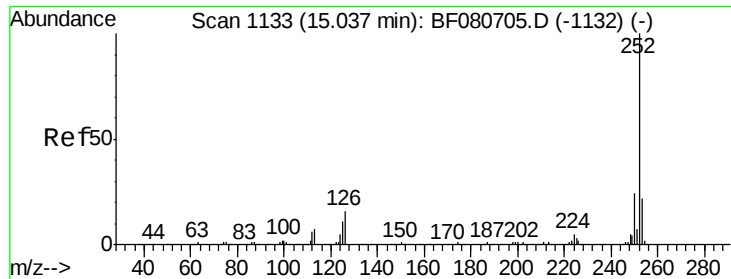
Delta R.T. -0.00 min

Lab File: BF080701.D

Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.9	6.2	9.2#





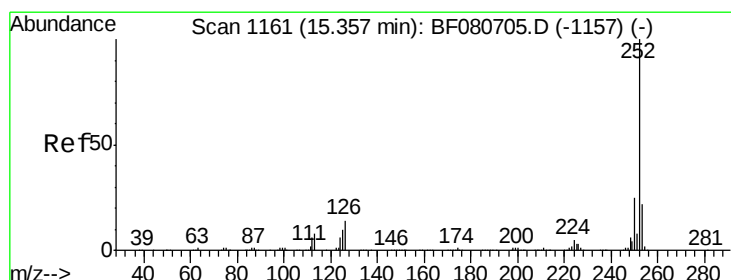
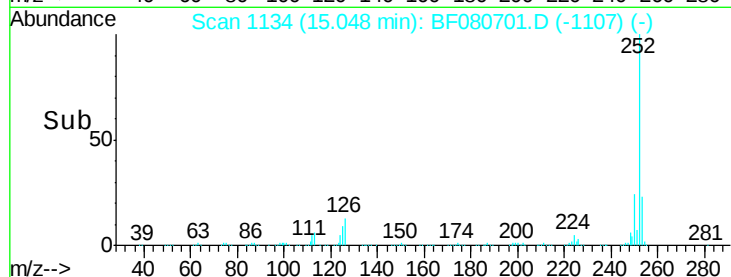
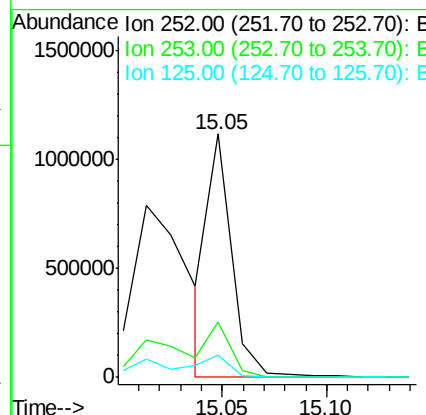
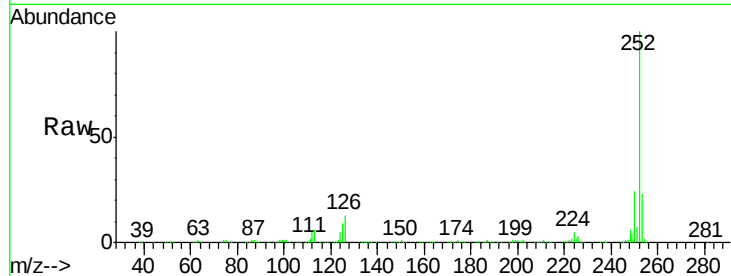
#88
Benzo(k)fluoranthene
Concen: 50.05 ng m
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.8	26.6
125	9.1	9.0	13.4

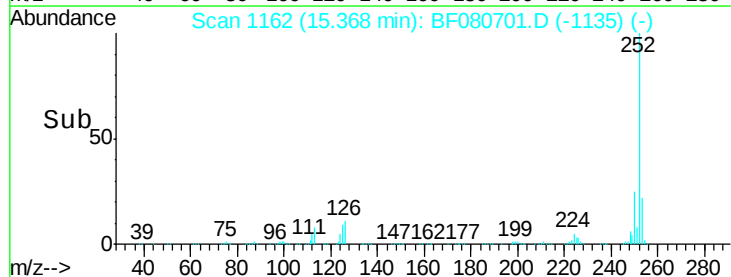
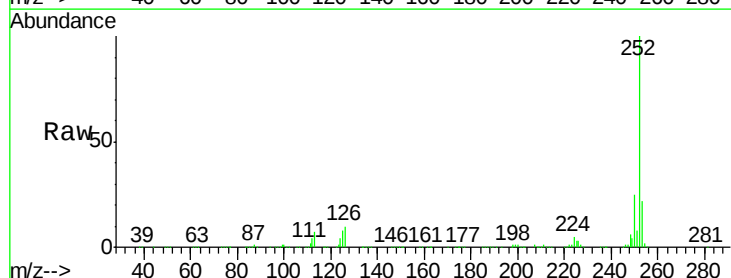
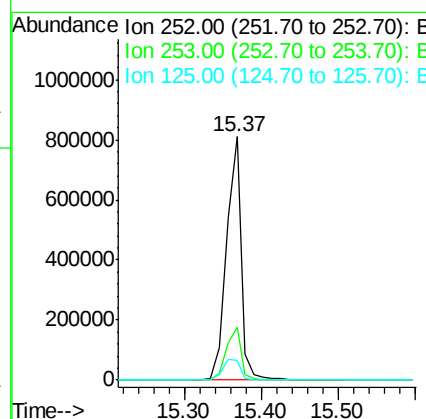
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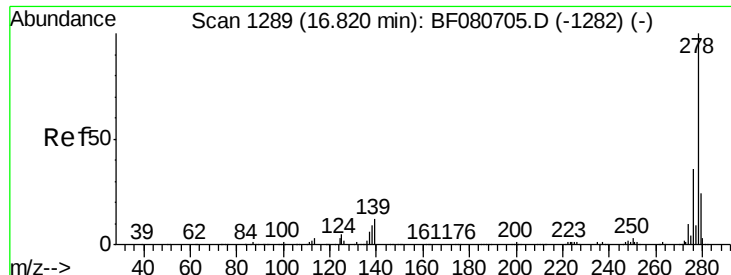
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#89
Benzo(a)pyrene
Concen: 73.51 ng
RT: 15.37 min Scan# 1162
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	8.1	8.2	12.4#





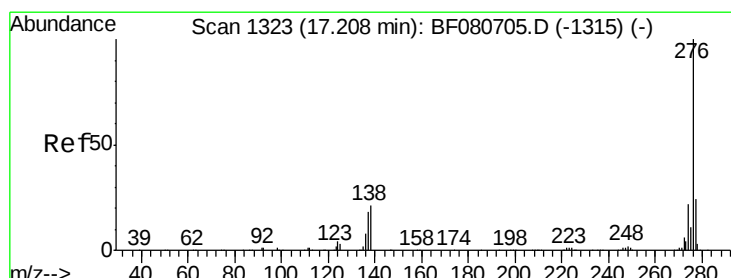
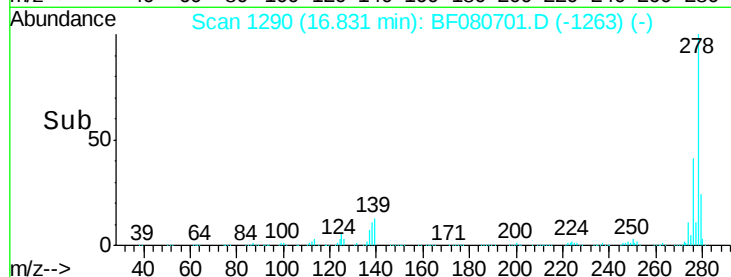
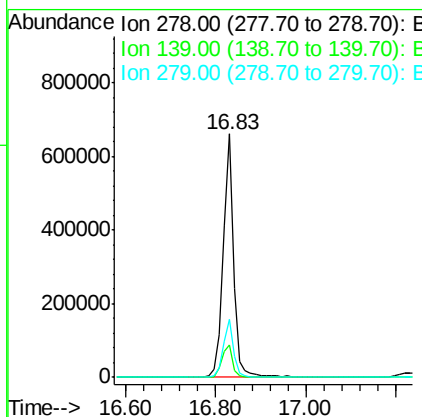
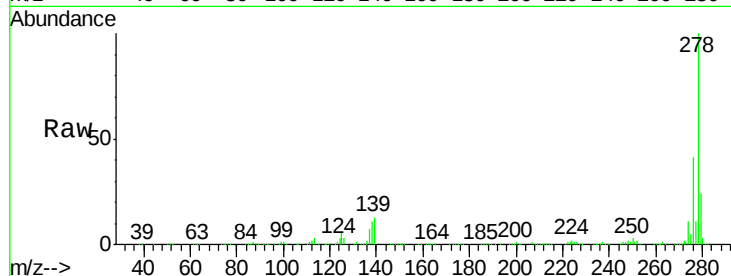
#90
Dibenzo(a,h)anthracene
Concen: 102.64 ng
RT: 16.83 min Scan# 1290
Delta R.T. 0.01 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

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Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.1	9.8	14.8
279	23.6	19.4	29.2



#91
Benzo(g,h,i)perylene
Concen: 107.80 ng
RT: 17.23 min Scan# 1325
Delta R.T. 0.02 min
Lab File: BF080701.D
Acq: 30 Jul 2015 19:40

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.1	18.9	28.3
138	19.5	16.9	25.3

