

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080707.D
 Acq On : 30 Jul 2015 22:49
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 11:22:16 AM

Quant Time: Jul 31 01:47:07 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 01:18:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	171016	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	615374	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	296178	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	618917	20.00	ng	0.00
75) Chrysene-d12	14.00	240	449174	20.00	ng	0.00
86) Perylene-d12	15.41	264	369940	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	47057	4.45	ng	0.00
7) Phenol-d6	6.46	99	70563	5.90	ng	-0.02
23) Nitrobenzene-d5	7.41	82	63033	5.21	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	16082	5.87	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	125353	5.46	ng	-0.01
78) Terphenyl-d14	12.95	244	118347	4.45	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	11408	2.47	ng	93
3) Pyridine	3.29	79	24185	2.04	ng	97
4) n-Nitrosodimethylamine	3.16	42	15866	2.12	ng	# 90
6) Aniline	6.51	93	48227	2.86	ng	99
8) 2-Chlorophenol	6.62	128	26620	2.49	ng	91
9) Benzaldehyde	6.40	77	24055	3.04	ng	93
10) Phenol	6.48	94	39229	2.87	ng	97
11) bis(2-Chloroethyl)ether	6.58	93	26950	2.81	ng	99
12) 1,3-Dichlorobenzene	6.80	146	31143	2.42	ng	# 92
13) 1,4-Dichlorobenzene	6.88	146	30389	2.38	ng	96
14) 1,2-Dichlorobenzene	7.02	146	30539	2.57	ng	93
15) Benzyl Alcohol	6.99	79	25440	2.59	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	59481	3.22	ng	95
17) 2-Methylphenol	7.09	107	20550	2.68	ng	98
18) Hexachloroethane	7.37	117	11258	2.64	ng	88
19) n-Nitroso-di-n-propylamine	7.25	70	22510	3.14	ng	90
20) 3+4-Methylphenols	7.25	107	28416	2.74	ng	# 80
22) Acetophenone	7.25	105	41082	2.63	ng	# 94
24) Nitrobenzene	7.42	77	33425	2.84	ng	97
25) Isophorone	7.66	82	56282	2.95	ng	98
26) 2-Nitrophenol	7.74	139	11085	2.26	ng	# 85
27) 2,4-Dimethylphenol	7.78	122	24207m	2.61	ng	
28) bis(2-Chloroethoxy)methane	7.88	93	34401	3.03	ng	# 98
29) 2,4-Dichlorophenol	7.98	162	22954	2.90	ng	90
30) 1,2,4-Trichlorobenzene	8.08	180	25647	2.61	ng	95
31) Naphthalene	8.16	128	91368	3.03	ng	99
32) Benzoic acid	7.82	122	10247m	2.08	ng	
33) 4-Chloroaniline	8.20	127	36842	3.29	ng	# 92
34) Hexachlorobutadiene	8.28	225	16970	2.75	ng	98
35) Caprolactam	8.52	113	6133	3.47	ng	96
36) 4-Chloro-3-methylphenol	8.67	107	22471	2.80	ng	90
37) 2-Methylnaphthalene	8.84	142	52608	2.71	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	26840	2.53	ng	97
40) Hexachlorocyclopentadiene	9.00	237	13814	2.03	ng	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.12	196	15521	2.18	ng	97
43) 2,4,5-Trichlorophenol	9.15	196	15975	2.41	ng	91
45) 1,1'-Biphenyl	9.31	154	66764	2.73	ng	97
46) 2-Chloronaphthalene	9.33	162	54181	2.65	ng	99
47) 2-Nitroaniline	9.42	65	16523	3.14	ng	87
48) Acenaphthylene	9.74	152	84373	2.60	ng	98
49) Dimethylphthalate	9.61	163	61168	3.13	ng	# 95
50) 2,6-Dinitrotoluene	9.66	165	11803	3.00	ng	93
51) Acenaphthene	9.92	154	52304	2.71	ng	98
52) 3-Nitroaniline	9.82	138	11818	2.64	ng	# 39
54) Dibenzofuran	10.09	168	71892	2.74	ng	99
55) 4-Nitrophenol	9.97	139	8154	2.61	ng	# 60
56) 2,4-Dinitrotoluene	10.06	165	15355	3.29	ng	# 83
57) Fluorene	10.43	166	57608	2.89	ng	94
58) 2,3,4,6-Tetrachlorophenol	10.20	232	11593	2.55	ng	# 88
59) Diethylphthalate	10.30	149	59287	3.18	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	27043	3.08	ng	87
61) 4-Nitroaniline	10.43	138	12879	3.32	ng	93
62) Azobenzene	10.58	77	53591	2.92	ng	95
65) n-Nitrosodiphenylamine	10.54	169	47336	2.25	ng	97
66) 4-Bromophenyl-phenylether	10.92	248	13955	2.09	ng	# 84
67) Hexachlorobenzene	10.98	284	18108	2.34	ng	# 77
68) Atrazine	11.07	200	12113	2.82	ng	94
70) Phenanthrene	11.39	178	83206	2.40	ng	99
71) Anthracene	11.44	178	75806	2.22	ng	98
72) Carbazole	11.60	167	65228	2.29	ng	97
73) Di-n-butylphthalate	11.94	149	69730	2.32	ng	98
74) Fluoranthene	12.57	202	72809	2.56	ng	95
76) Benzidine	12.69	184	33935	2.48	ng	99
77) Pyrene	12.80	202	79293	2.09	ng	100
79) Butylbenzylphthalate	13.43	149	22880	1.97	ng	94
80) Benzo(a)anthracene	13.99	228	67538	2.54	ng	97
81) 3,3'-Dichlorobenzidine	13.95	252	18308	2.52	ng	# 92
82) Chrysene	14.02	228	60983	2.29	ng	98
83) Bis(2-ethylhexyl)phthalate	13.99	149	31313	2.14	ng	# 89
85) Indeno(1,2,3-cd)pyrene	16.77	276	41197	3.20	ng	# 88
87) Benzo(b)fluoranthene	15.00	252	48658m	1.89	ng	
88) Benzo(k)fluoranthene	15.03	252	48656m	1.99	ng	
89) Benzo(a)pyrene	15.35	252	41124	2.04	ng	96
90) Dibenzo(a,h)anthracene	16.80	278	36363	2.55	ng	# 96
91) Benzo(g,h,i)perylene	17.20	276	35379	2.53	ng	# 94

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

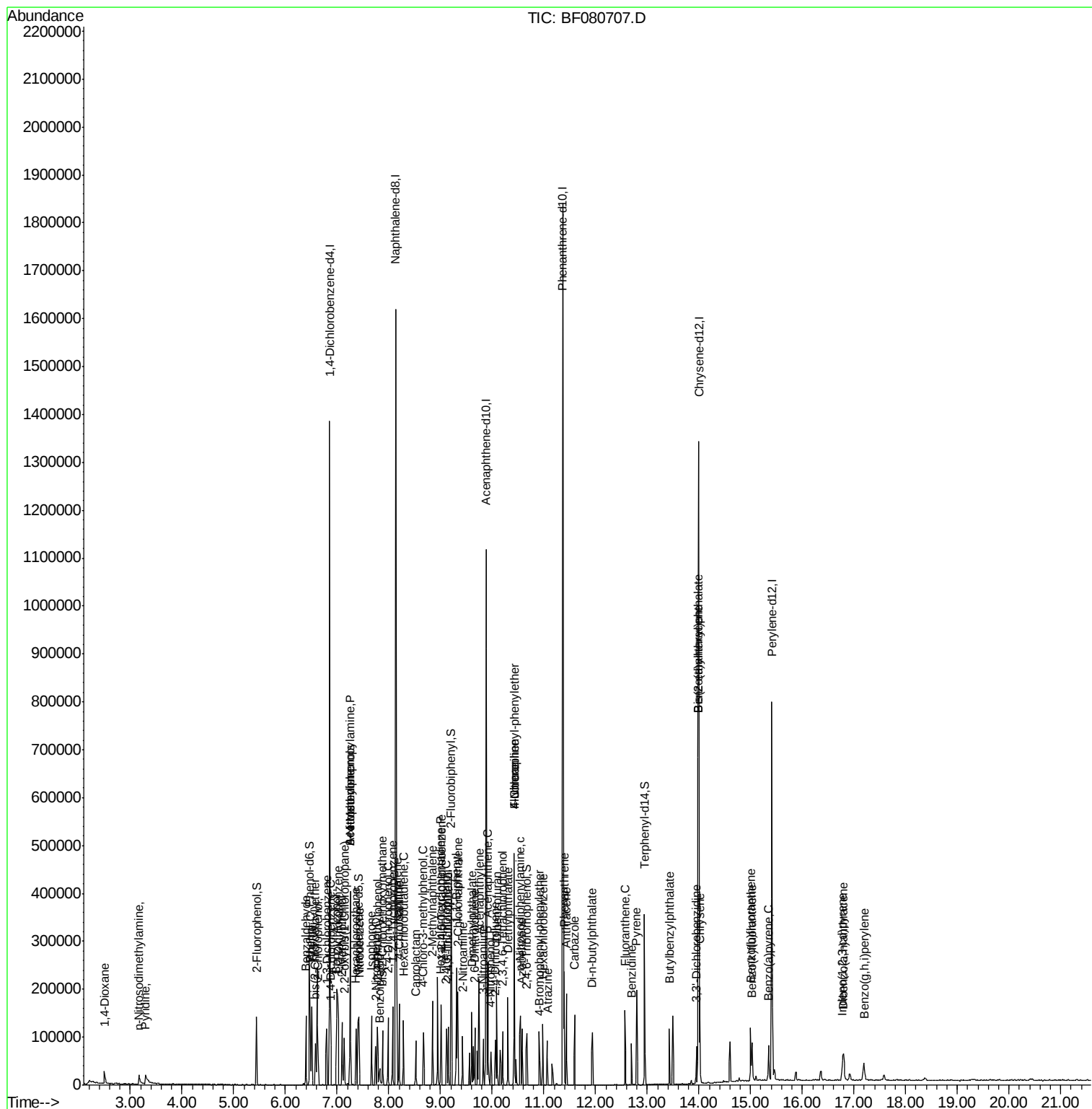
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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\  
Data File : BF080707.D  
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Operator  : TP/UM  
Sample    : SSTDICC2.5  
Misc      :  
ALS Vial  : 2      Sample Multiplier: 1
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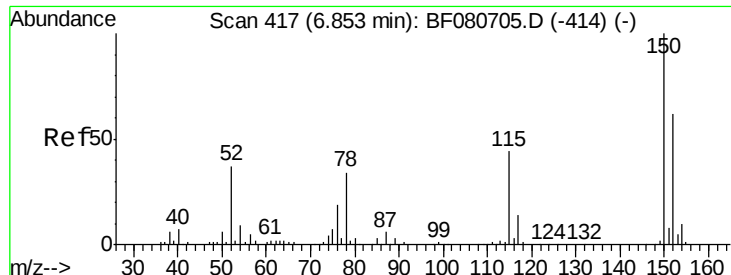
Instrument :
BNA_F
ClientSampleId :
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Manual Integrations APPROVED

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

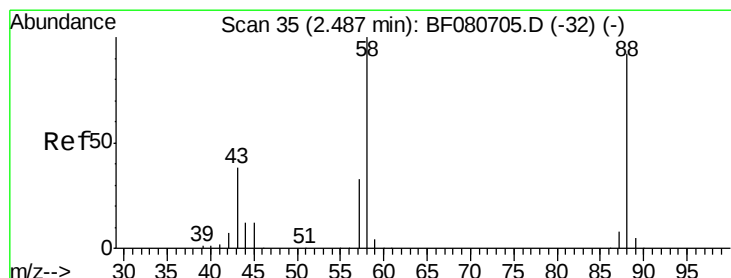
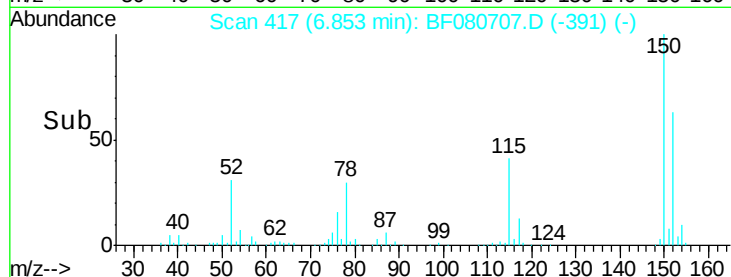
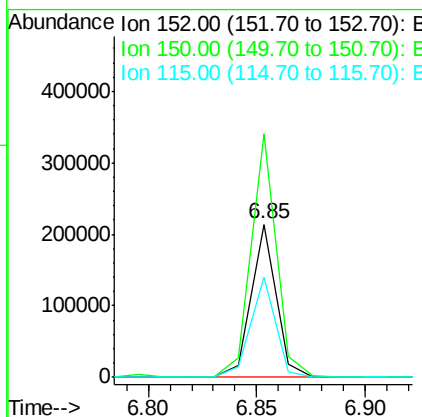
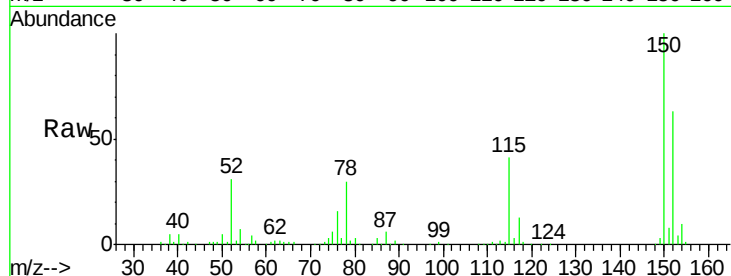
ClientSampleId :

SSTDICC2.5

Tgt Ion:	152	Resp:	171016
Ion Ratio	Lower	Upper	
152	100		
150	159.3	129.6	194.4
115	65.7	56.6	85.0

Manual Integrations
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#2

1,4-Dioxane

Concen: 2.47 ng

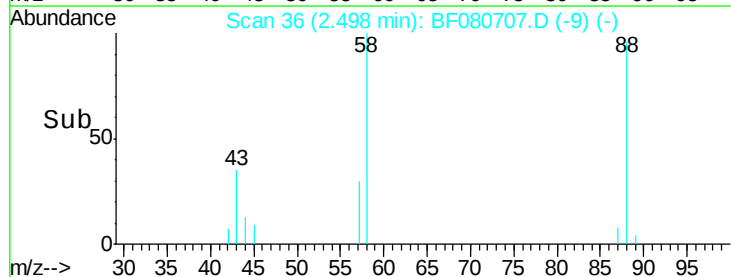
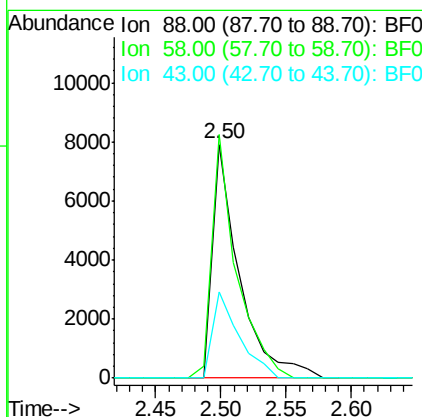
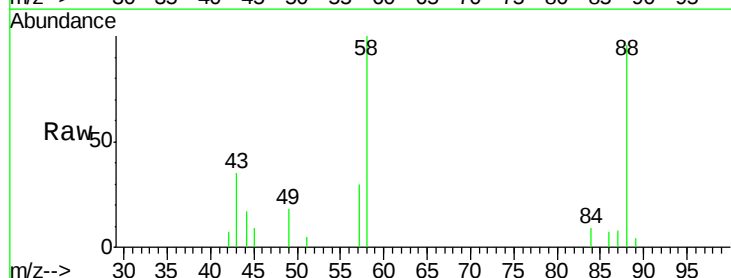
RT: 2.50 min Scan# 36

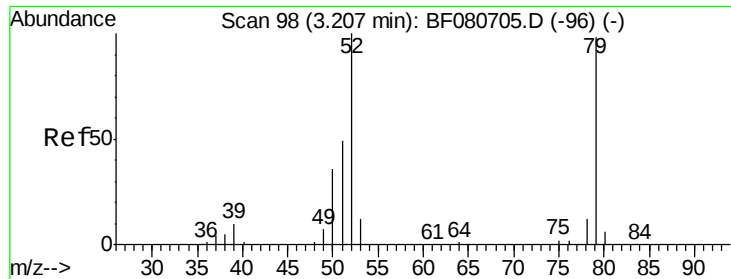
Delta R.T. 0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	88	Resp:	11408
Ion Ratio	Lower	Upper	
88	100		
58	95.6	82.3	123.5
43	36.5	31.7	47.5





#3

Pyridine

Concen: 2.04 ng

RT: 3.29 min Scan# 105

Delta R.T. 0.08 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

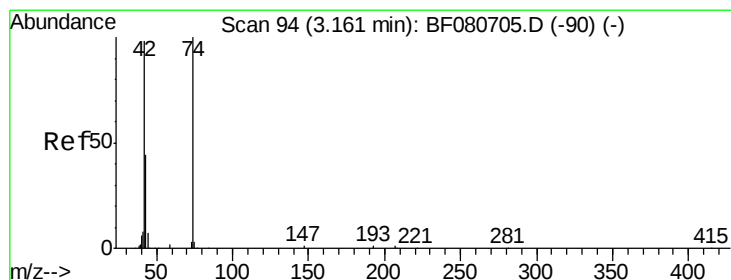
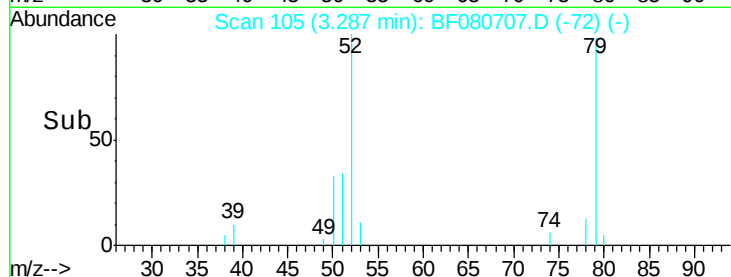
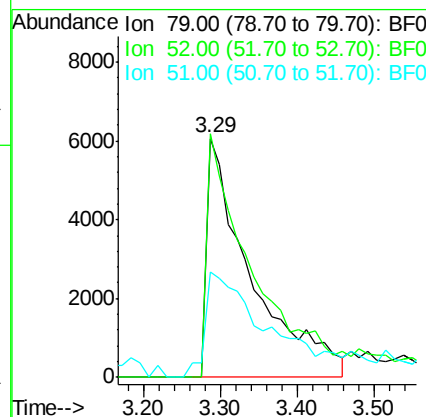
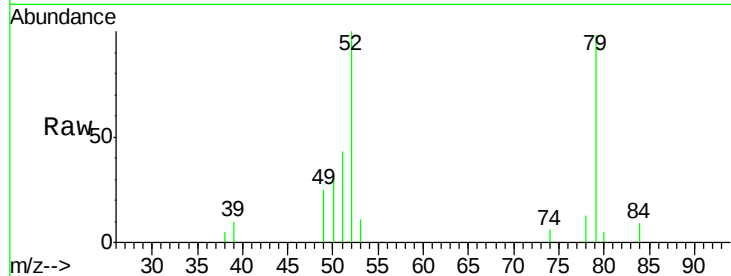
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	24185
Ion	Ratio	Lower	Upper
79	100		
52	102.0	81.6	122.4
51	44.0	40.2	60.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 2.12 ng

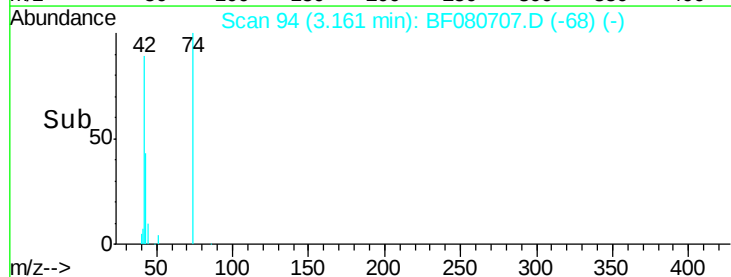
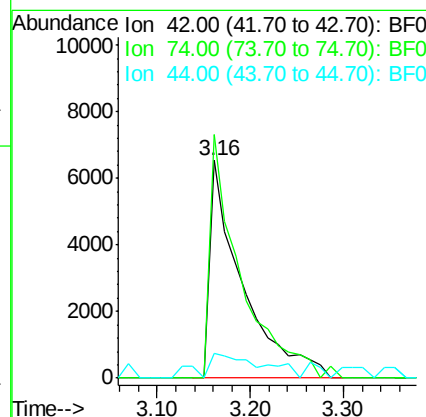
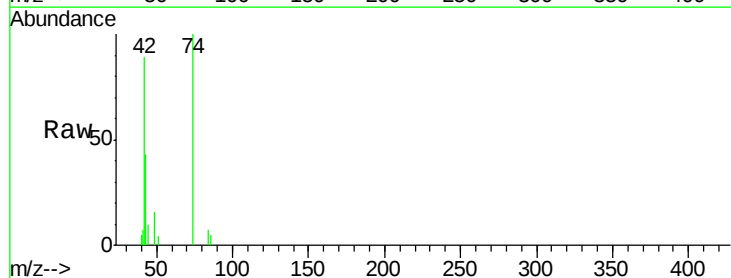
RT: 3.16 min Scan# 94

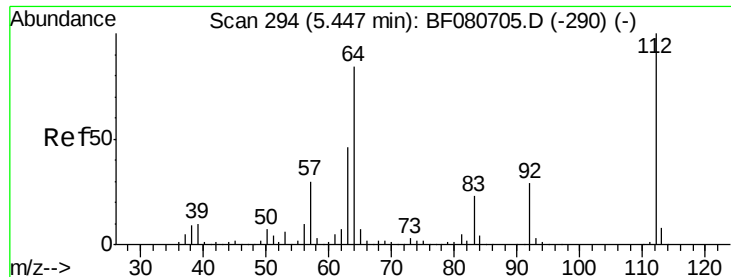
Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	42	Resp:	15866
Ion	Ratio	Lower	Upper
42	100		
74	111.8	81.5	122.3
44	11.3	5.6	8.4#





#5

2-Fluorophenol

Concen: 4.45 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5

Tgt Ion: 112 Resp: 47057
Ion Ratio Lower Upper

112 100

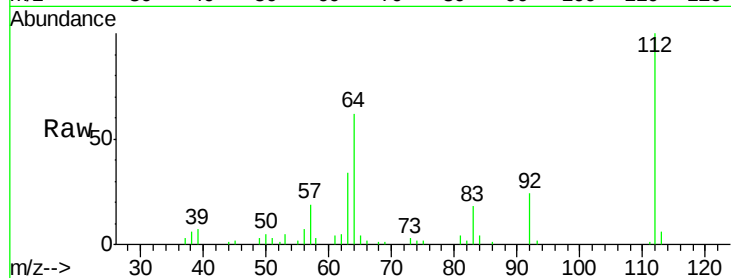
64 61.9 66.8 100.2#

63 34.3 36.7 55.1#

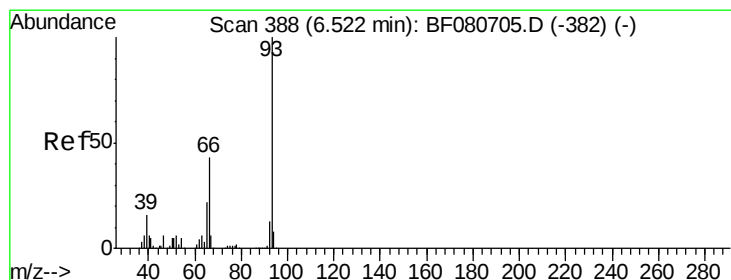
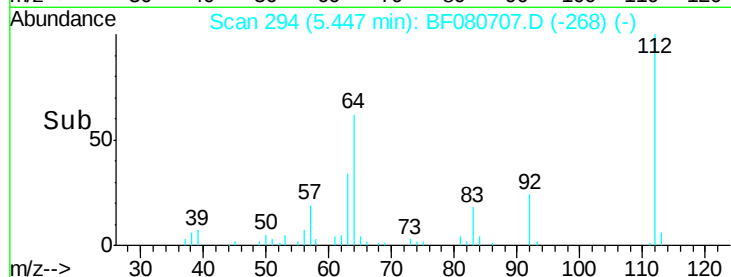
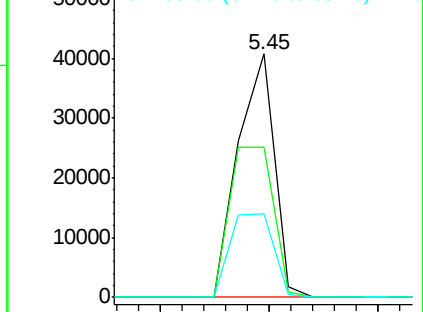
Manual Integrations
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Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 2.86 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.01 min

Lab File: BF080707.D

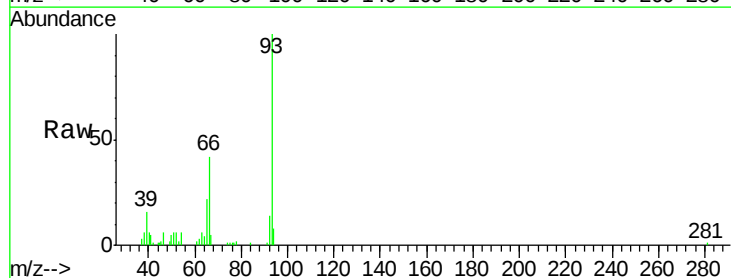
Acq: 30 Jul 2015 22:49

Tgt Ion: 93 Resp: 48227
Ion Ratio Lower Upper

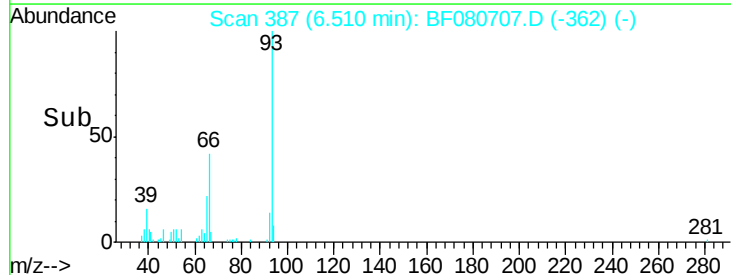
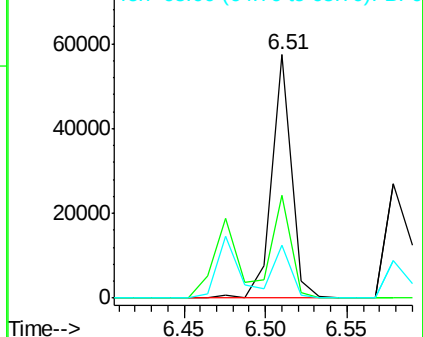
93 100

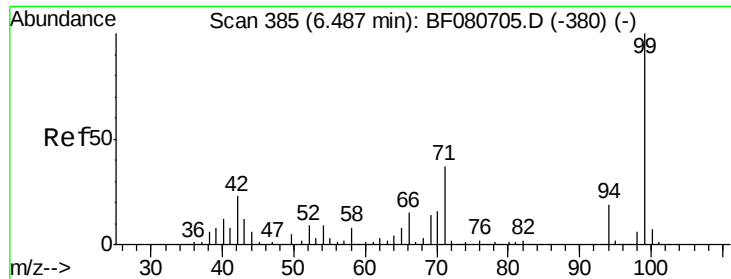
66 42.2 34.3 51.5

65 21.6 17.6 26.4



Abundance Ion 93.00 (92.70 to 93.70): BF0
Ion 66.00 (65.70 to 66.70): BF0
Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 5.90 ng

RT: 6.46 min Scan# 383

Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

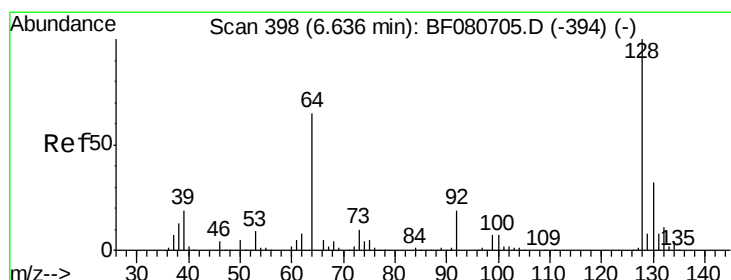
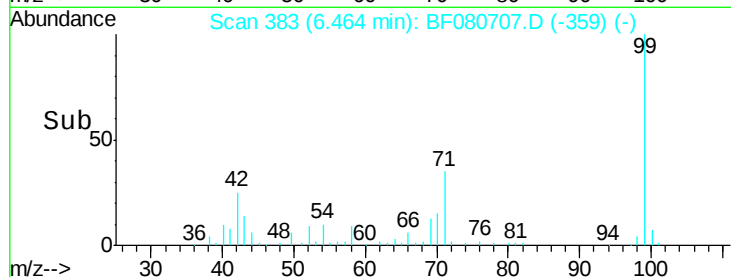
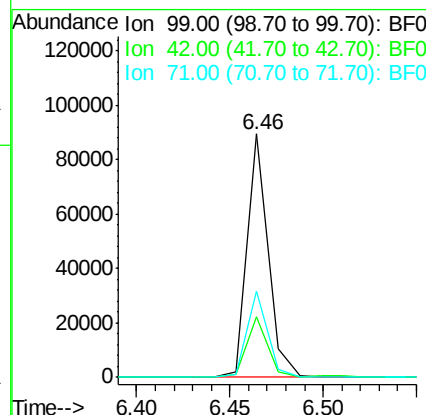
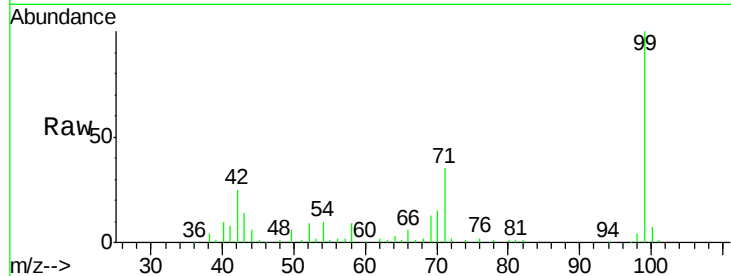
ClientSampleId :

SSTDICC2.5

Tgt Ion:	99	Resp:	70563
Ion Ratio	Lower	Upper	
99	100		
42	24.8	18.2	27.2
71	35.3	29.5	44.3

Manual Integrations
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#8

2-Chlorophenol

Concen: 2.49 ng

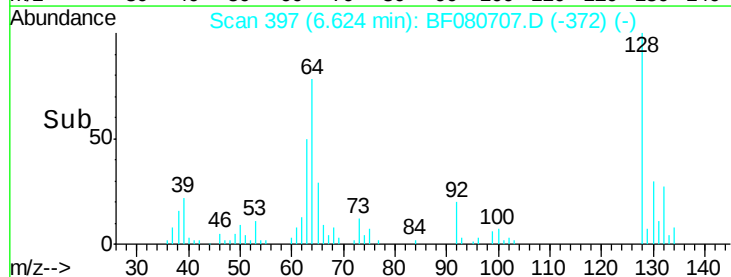
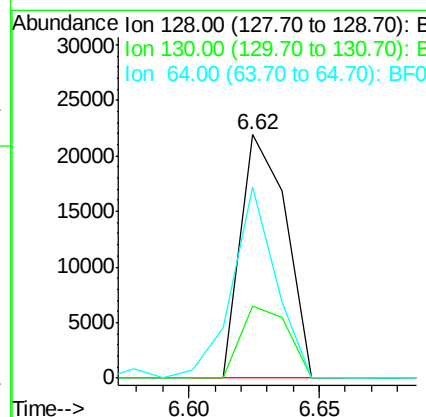
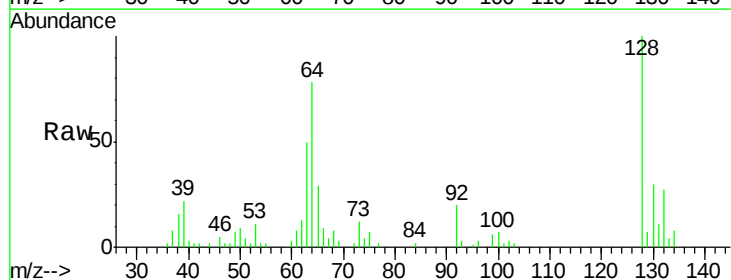
RT: 6.62 min Scan# 397

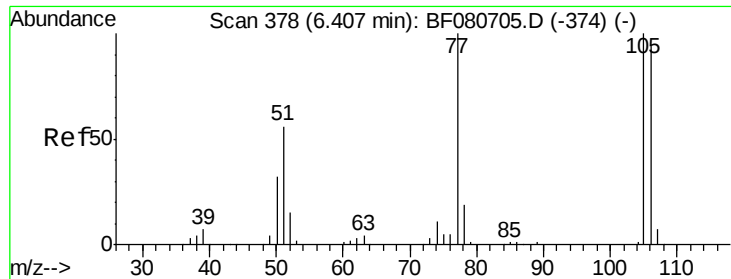
Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	128	Resp:	26620
Ion Ratio	Lower	Upper	
128	100		
130	29.5	11.7	51.7
64	78.3	48.7	88.7





#9

Benzaldehyde

Concen: 3.04 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

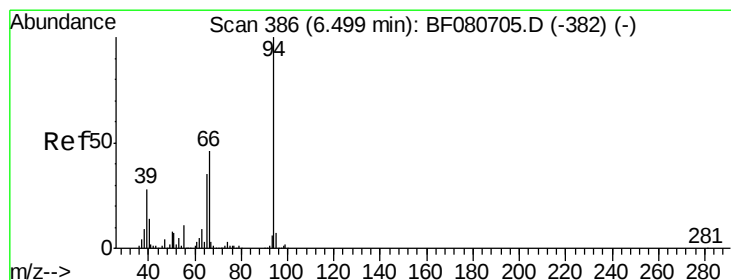
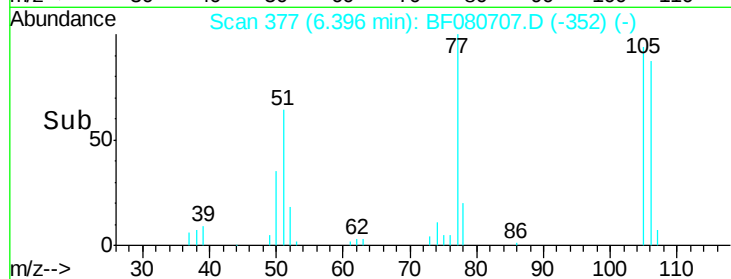
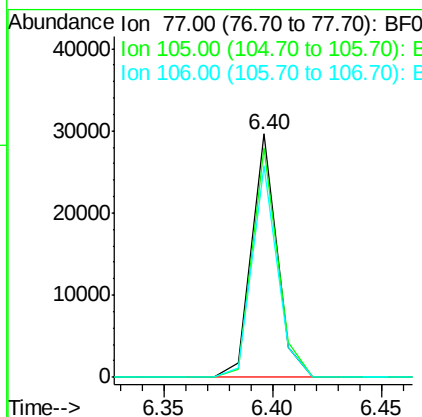
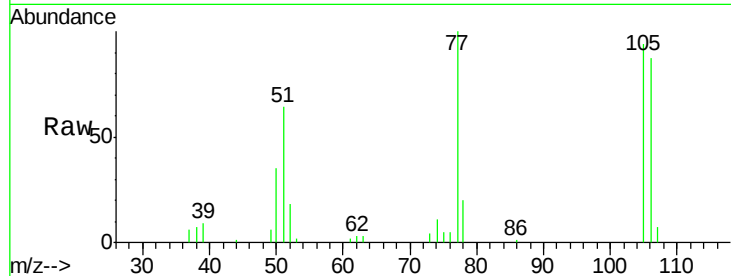
ClientSampleId :

SSTDICC2.5

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Tgt Ion:	77	Resp:	24055
Ion	Ratio	Lower	Upper
77	100		
105	94.1	80.2	120.2
106	87.1	74.2	114.2



#10

Phenol

Concen: 2.87 ng

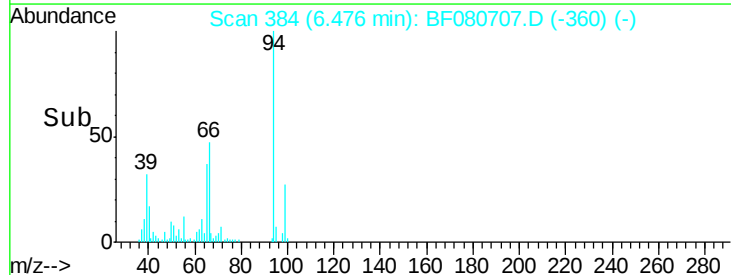
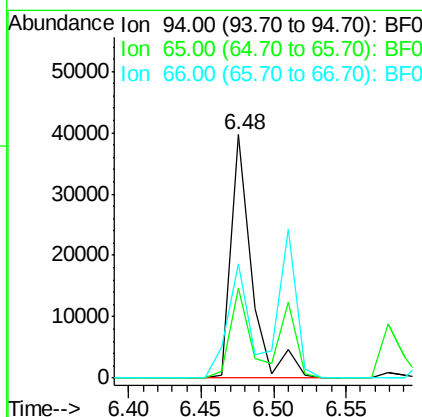
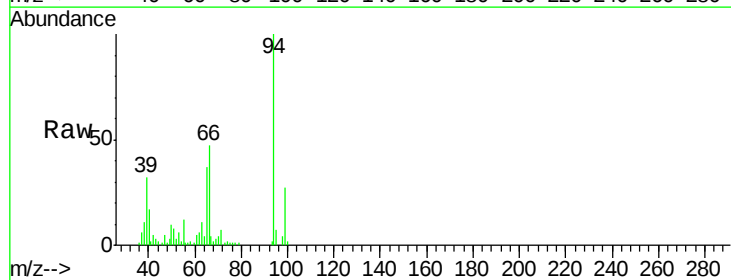
RT: 6.48 min Scan# 384

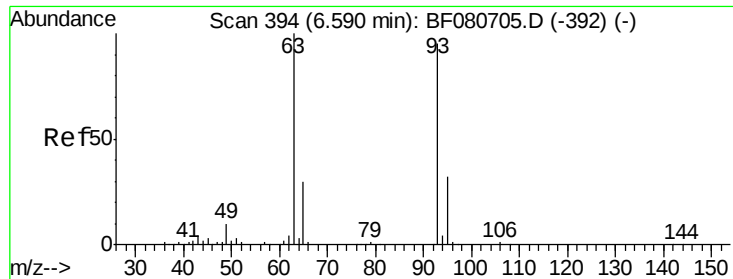
Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	94	Resp:	39229
Ion	Ratio	Lower	Upper
94	100		
65	36.7	14.7	54.7
66	47.1	25.9	65.9





#11

bis(2-Chloroethyl)ether

Concen: 2.81 ng

RT: 6.58 min Scan# 393

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

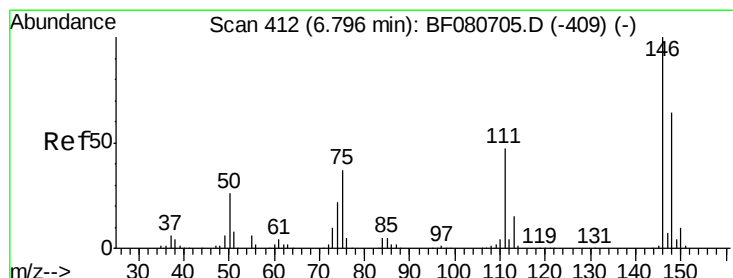
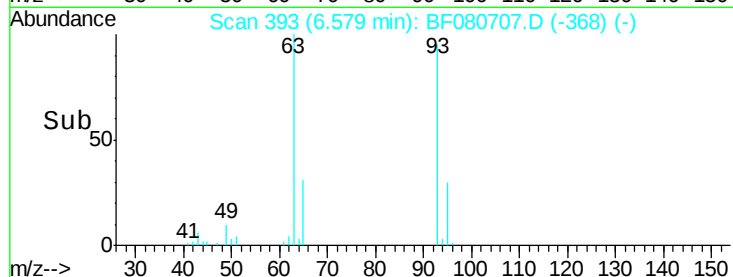
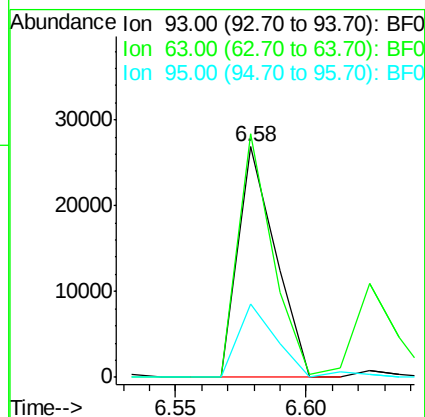
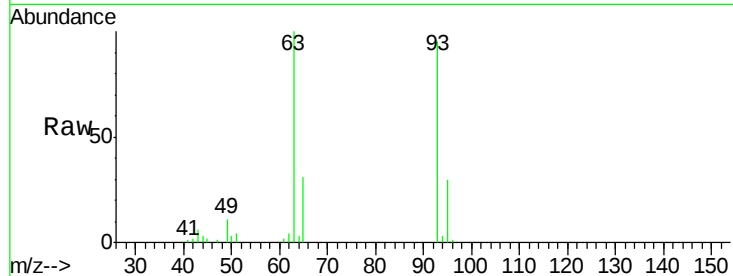
ClientSampleId :

SSTDICC2.5

Tgt Ion:	93	Resp:	26950
Ion	Ratio	Lower	Upper
93	100		
63	105.6	85.3	125.3
95	32.0	13.3	53.3

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#12

1,3-Dichlorobenzene

Concen: 2.42 ng

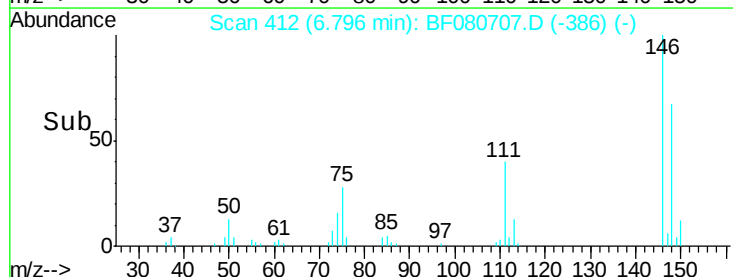
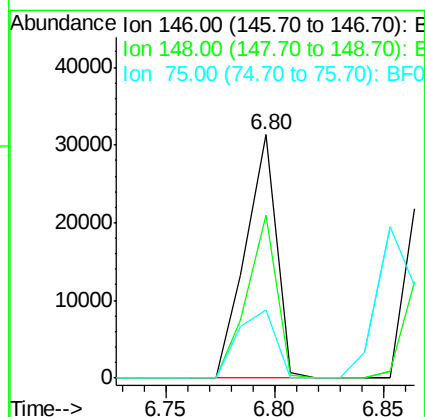
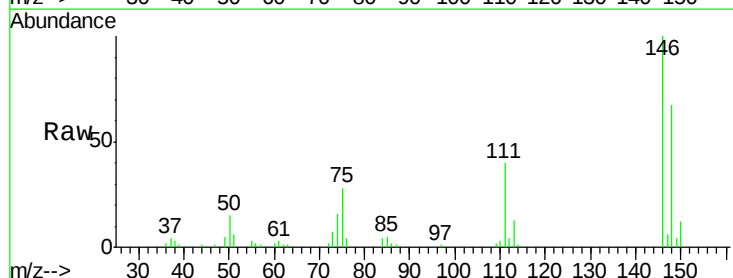
RT: 6.80 min Scan# 412

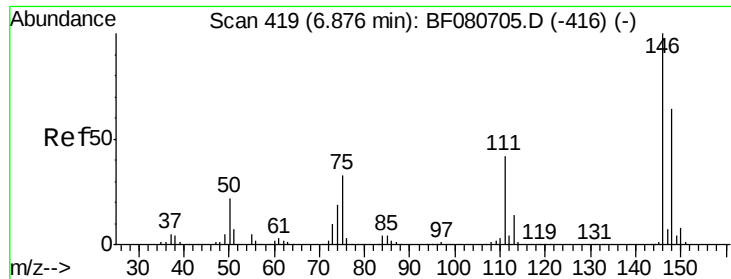
Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	146	Resp:	31143
Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.0	76.6
75	28.1	29.4	44.0#





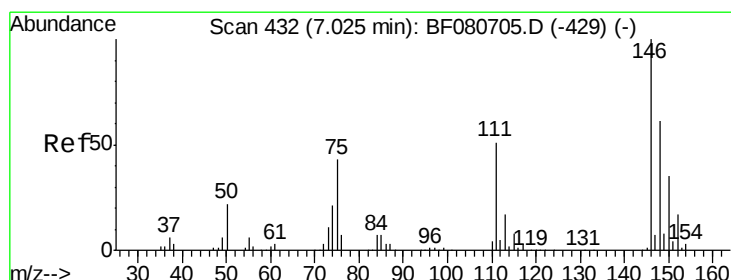
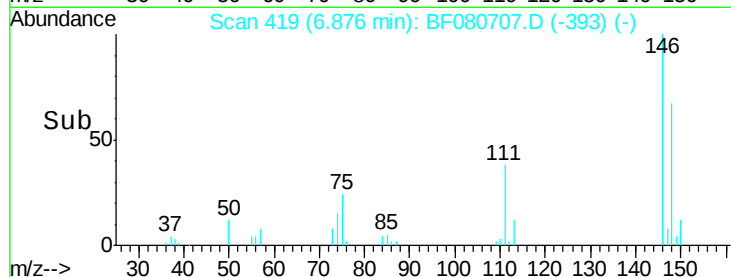
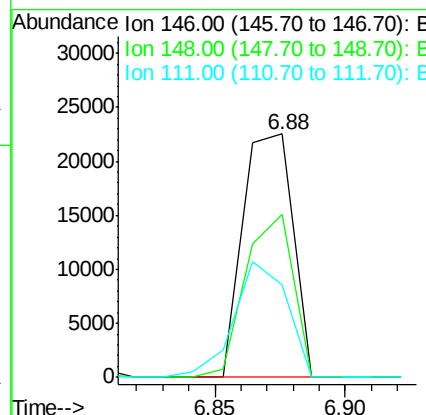
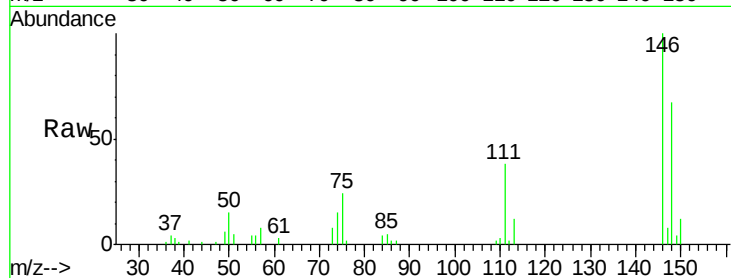
#13
 1,4-Dichlorobenzene
 Concen: 2.38 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	51.4	77.2
111	38.2	33.8	50.6

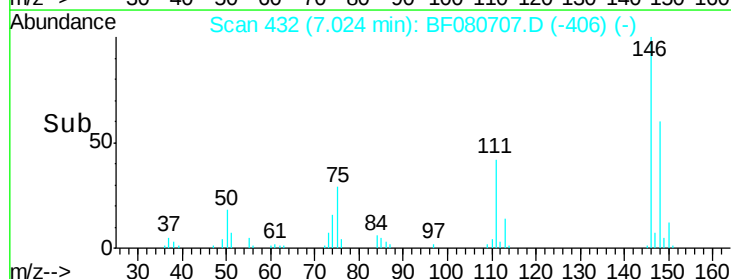
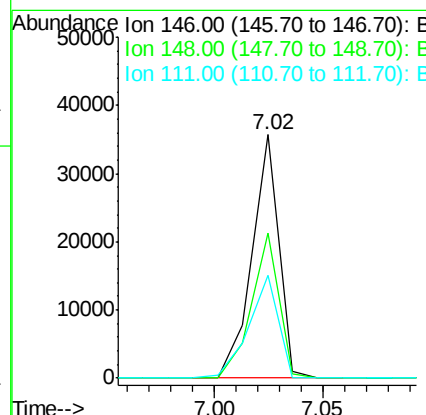
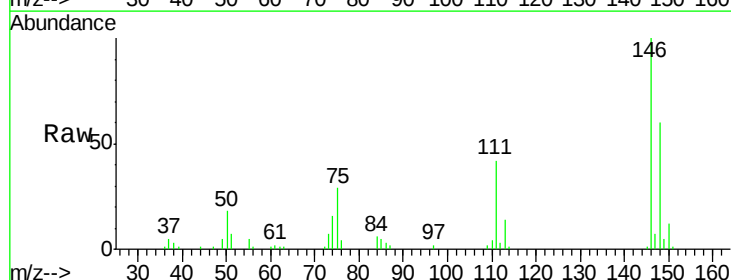
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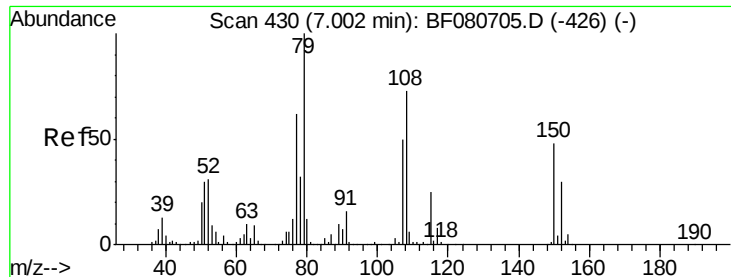
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#14
 1,2-Dichlorobenzene
 Concen: 2.57 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
146	100		
148	59.7	49.2	73.8
111	42.2	41.0	61.4





#15

Benzyl Alcohol

Concen: 2.59 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

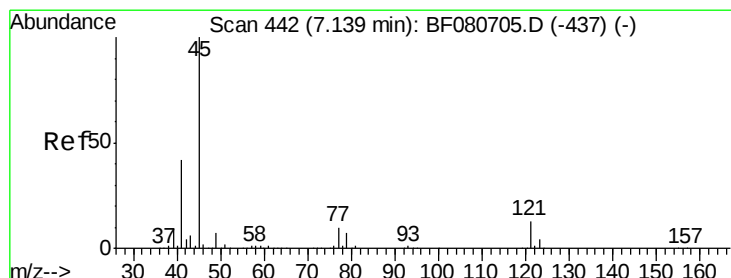
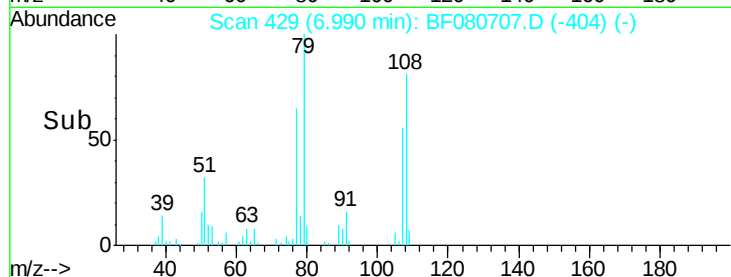
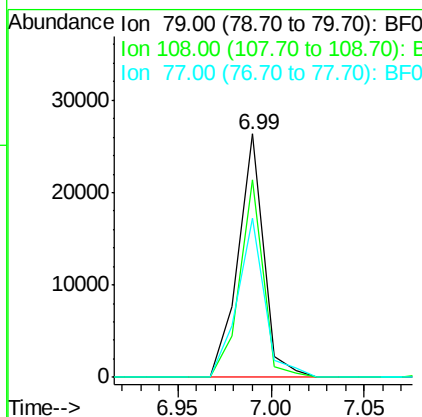
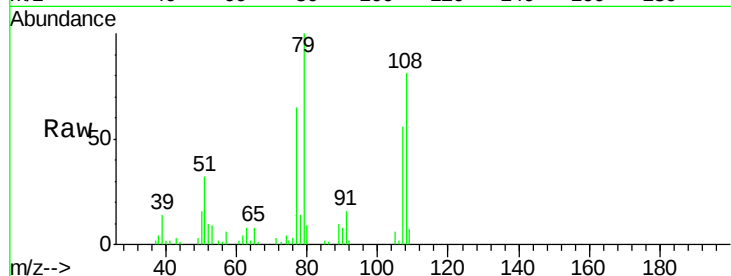
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	25440
Ion Ratio	Lower	Upper	
79	100		
108	81.0	58.7	88.1
77	65.4	49.8	74.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 3.22 ng

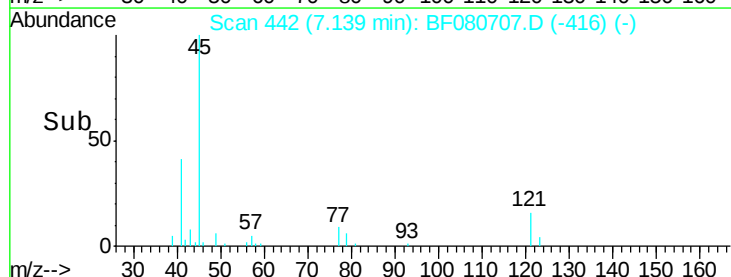
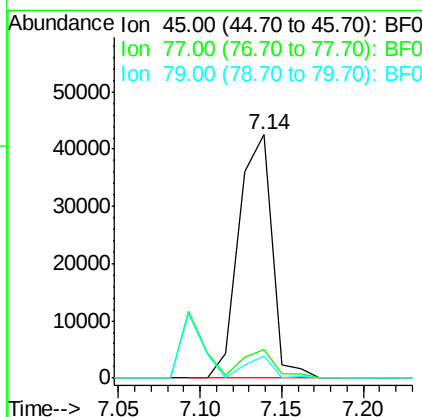
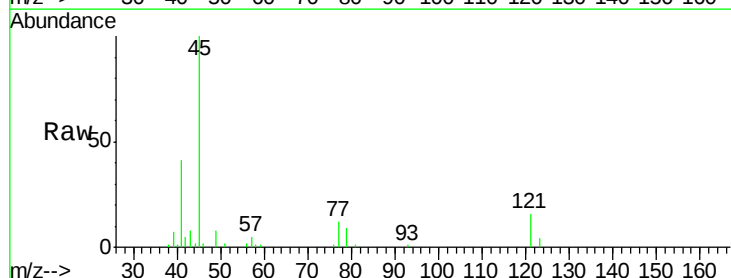
RT: 7.14 min Scan# 442

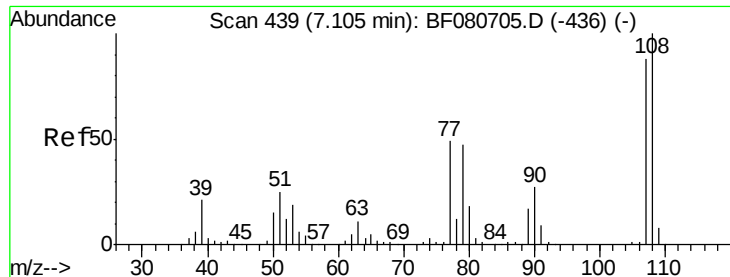
Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	45	Resp:	59481
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	29.9
79	9.1	0.0	27.4





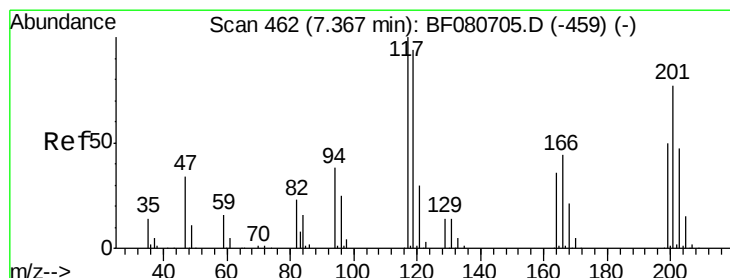
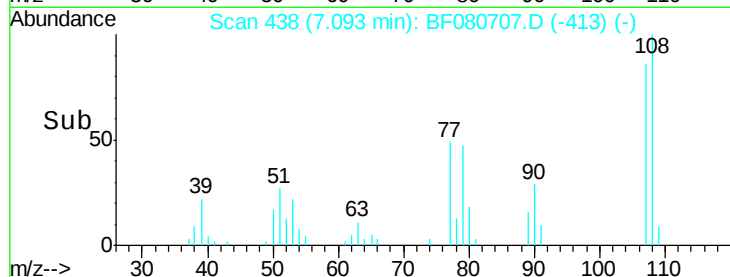
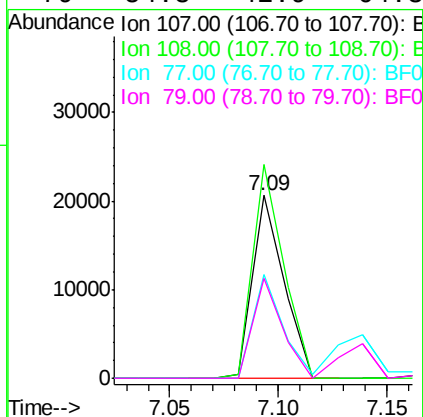
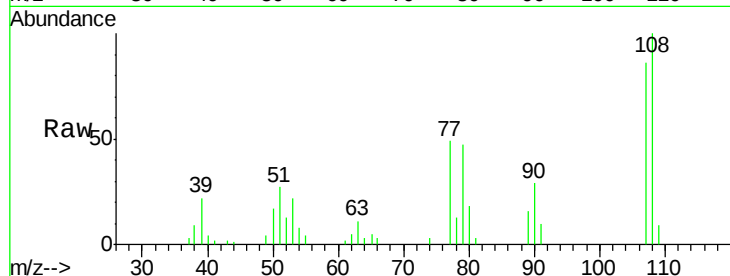
#17
2-Methylphenol
Concen: 2.68 ng
RT: 7.09 min Scan# 438
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	20550		
108	108	116.7		90.8	136.2
77	77	56.7		44.6	67.0
79	79	54.8		42.9	64.3

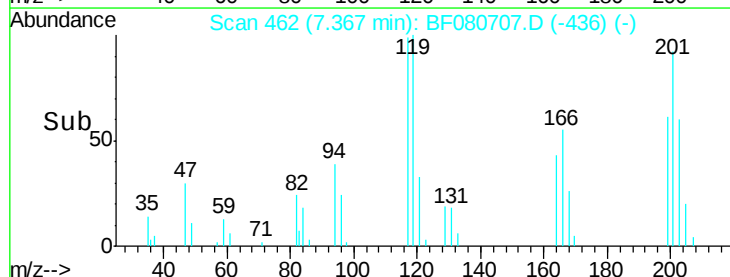
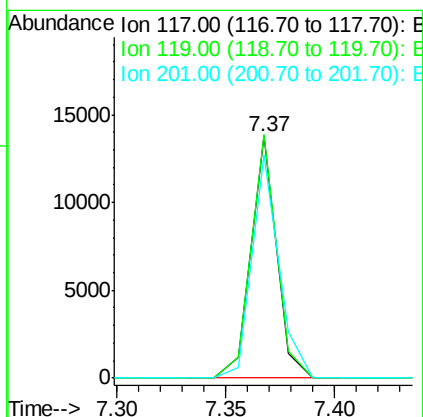
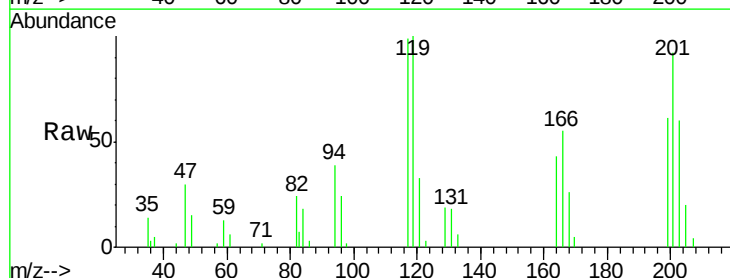
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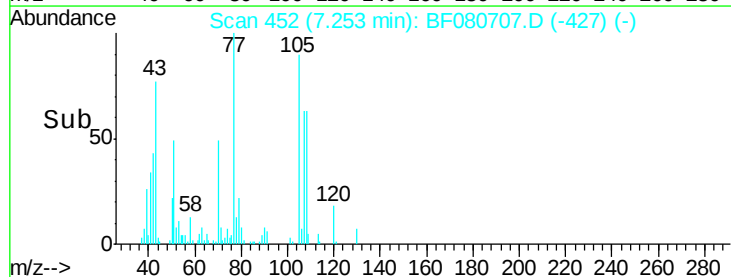
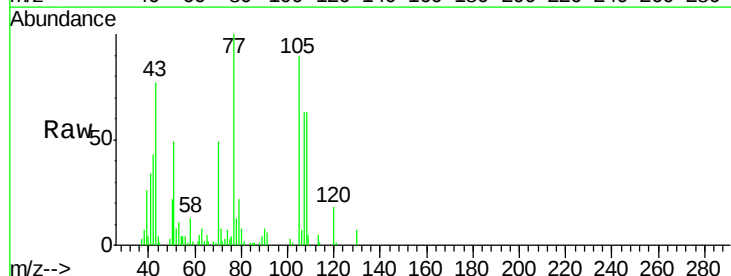
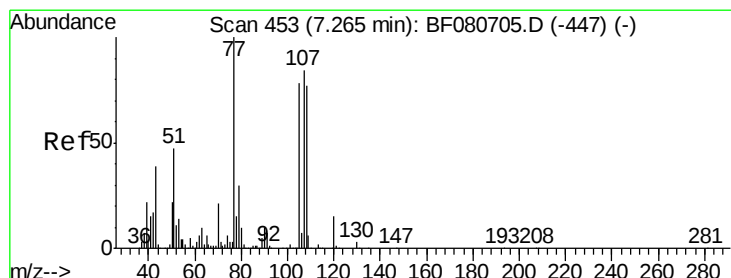
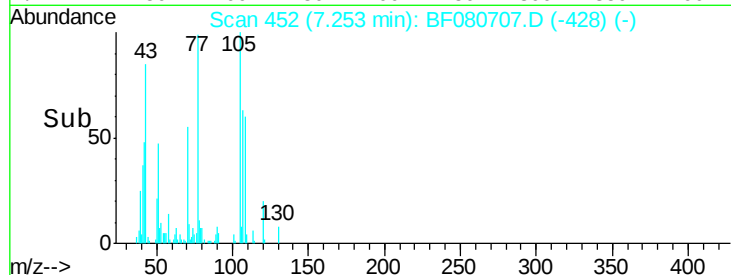
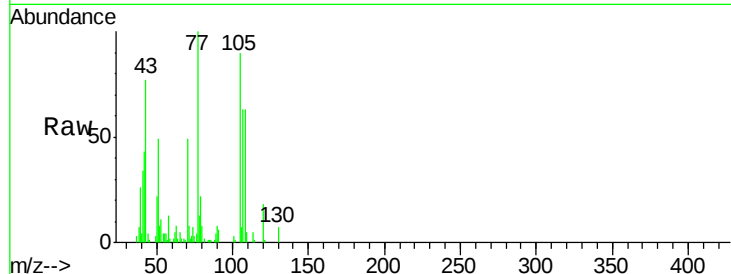
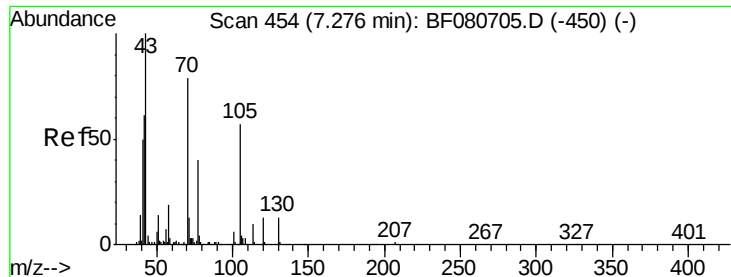
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#18
Hexachloroethane
Concen: 2.64 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	11258		
119	119	100.6		74.9	112.3
201	201	92.3		61.5	92.3

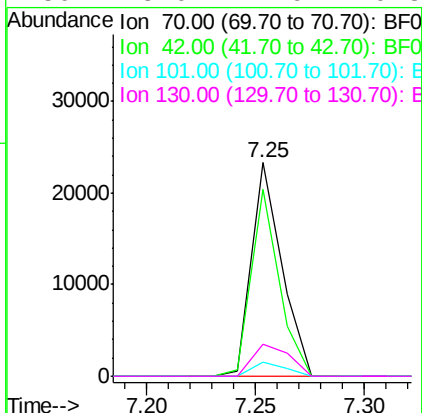




#19
n-Nitroso-di-n-propylamine
Concen: 3.14 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
70	100		
42	87.6	61.8	92.6
101	6.6	6.1	9.1
130	15.0	12.9	19.3

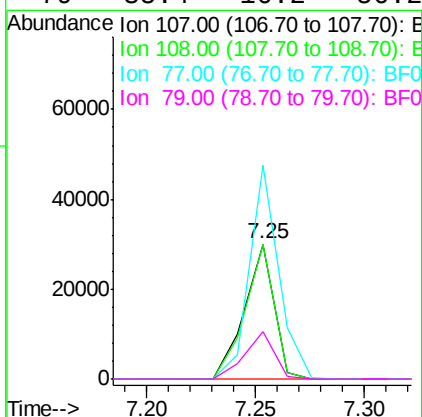


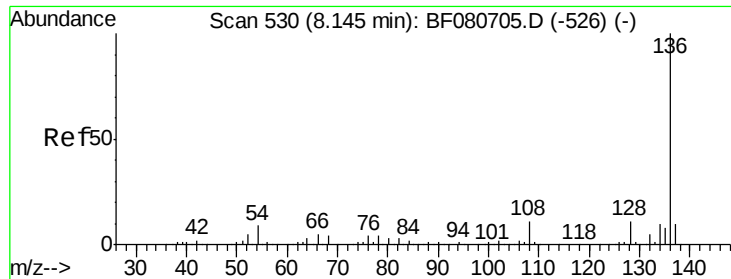
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#20
3+4-Methylphenols
Concen: 2.74 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	99.8	71.8	111.8
77	158.6	99.8	139.8#
79	35.4	16.2	56.2





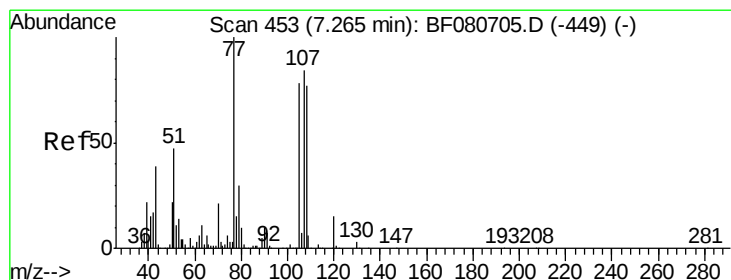
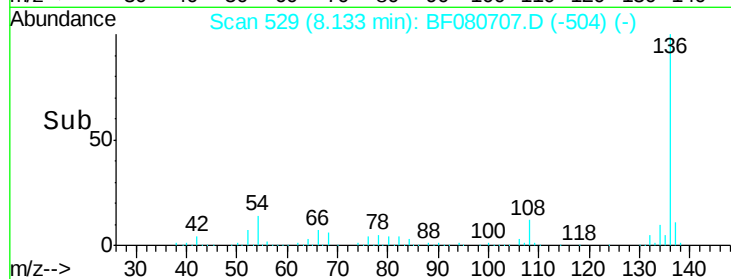
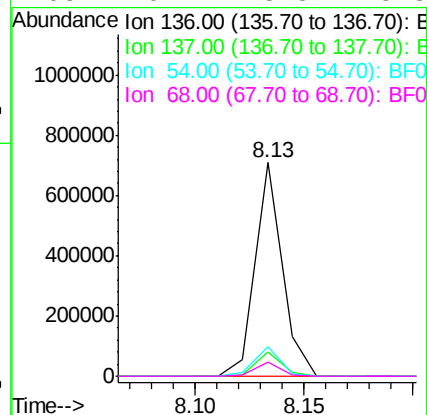
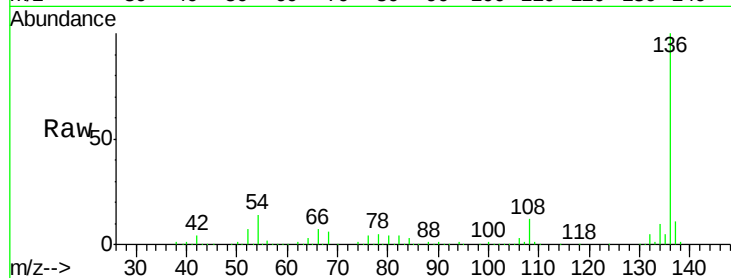
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	615374		
137	11.4	8.4	12.6	
54	13.7	6.9	10.3	
68	6.4	3.5	5.3	

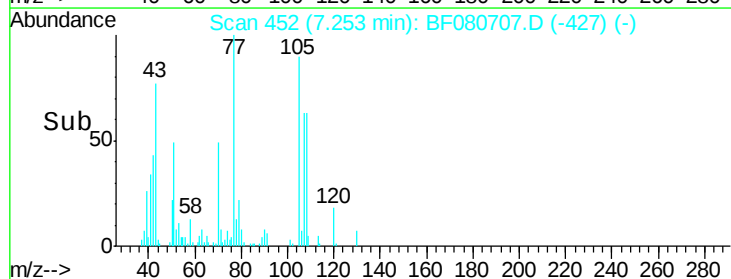
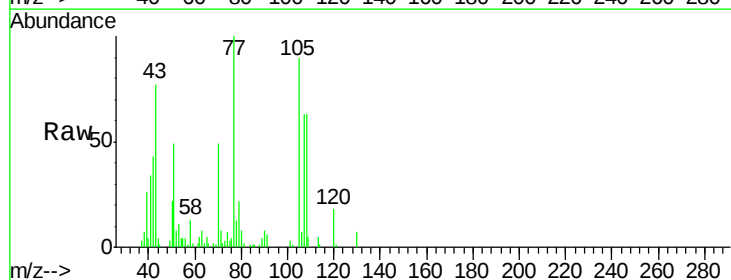
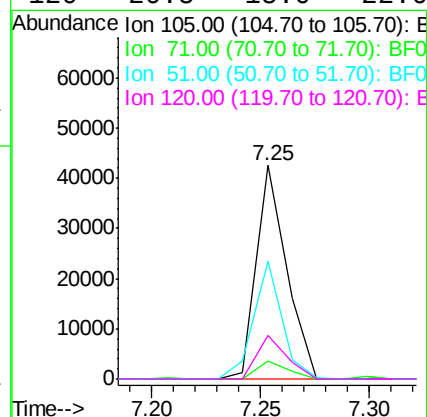
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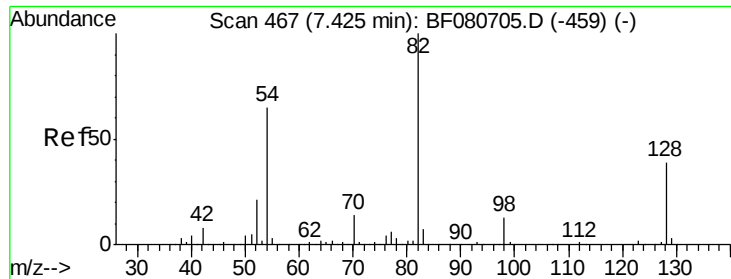
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#22
Acetophenone
Concen: 2.63 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	41082		
71	8.5	3.4	5.0	
51	55.0	47.9	71.9	
120	20.5	15.0	22.6	





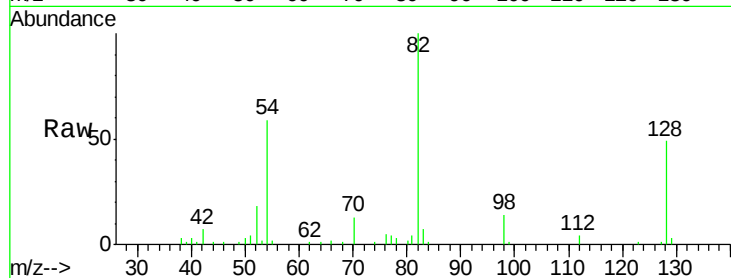
#23
 Nitrobenzene-d5
 Concen: 5.21 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

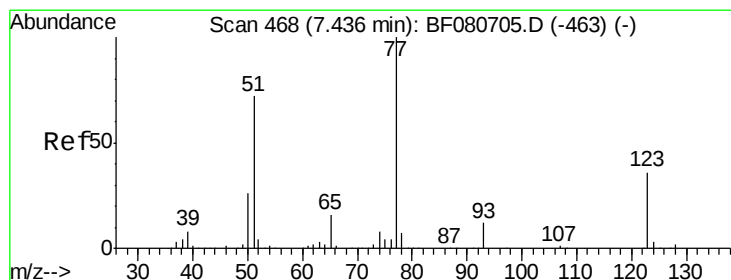
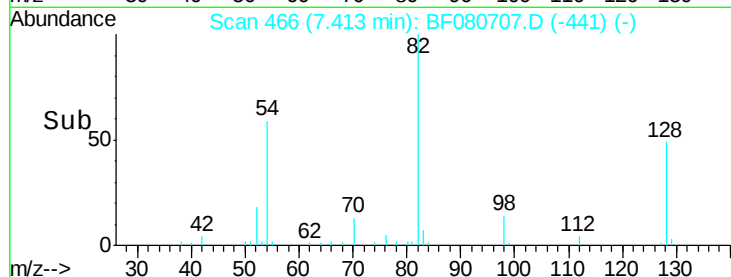
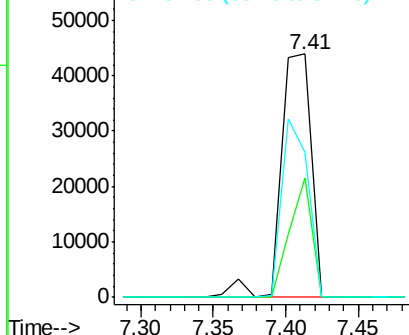
Tgt Ion	Ratio	Lower	Upper
82	100		
128	49.3	31.5	47.3#
54	59.3	51.8	77.8

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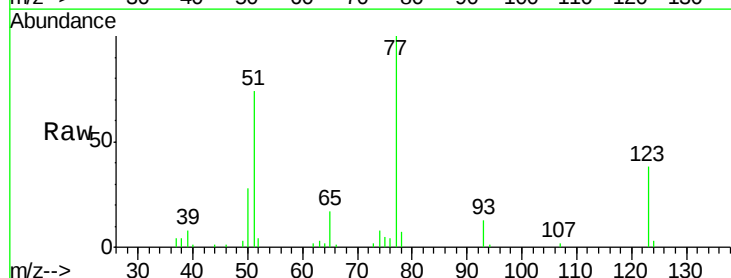


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

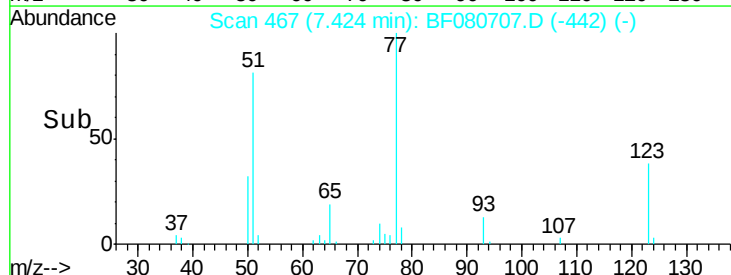
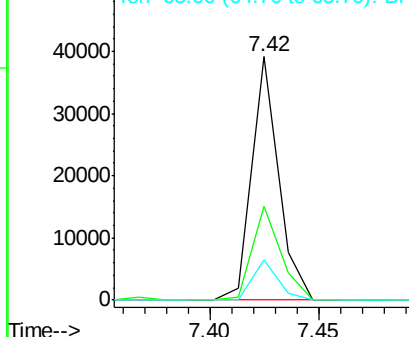


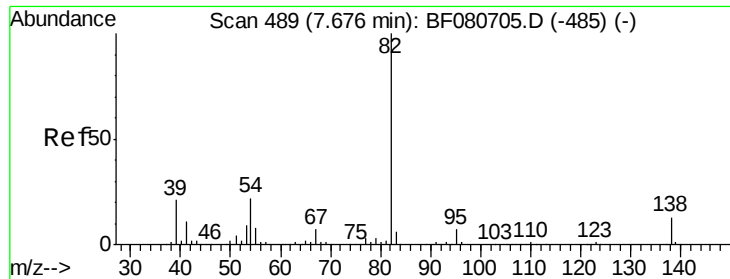
#24
 Nitrobenzene
 Concen: 2.84 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.4	28.9	43.3
65	16.5	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: 2.95 ng

RT: 7.66 min Scan# 488

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

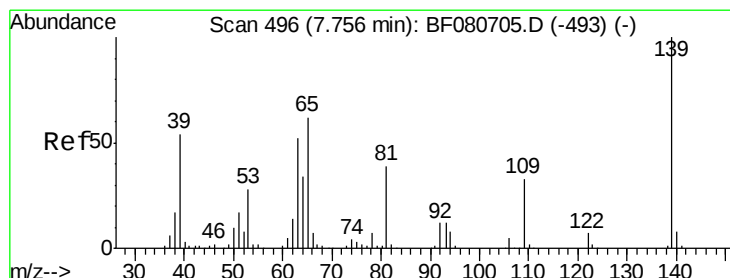
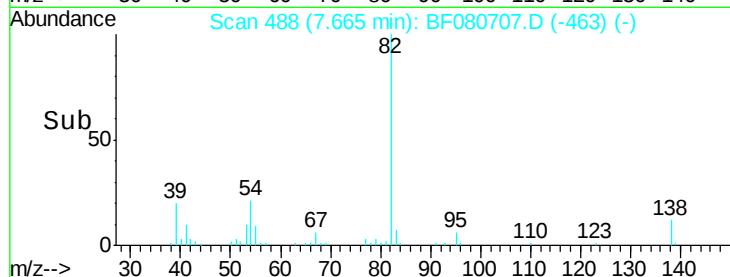
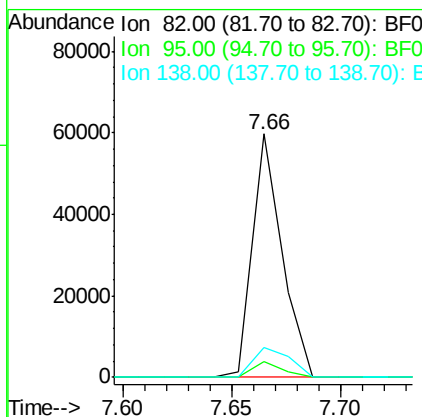
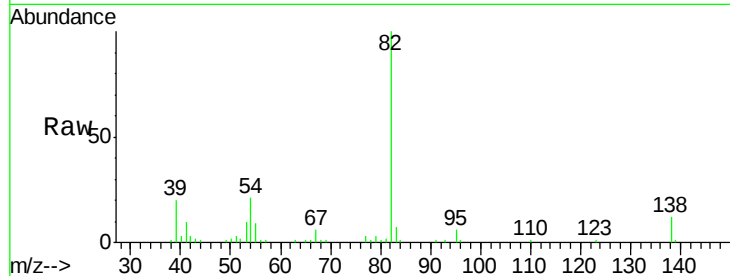
ClientSampleId :

SSTDICC2.5

Tgt Ion:	82	Resp:	56282
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.8	8.6
138	12.4	10.7	16.1

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#26

2-Nitrophenol

Concen: 2.26 ng

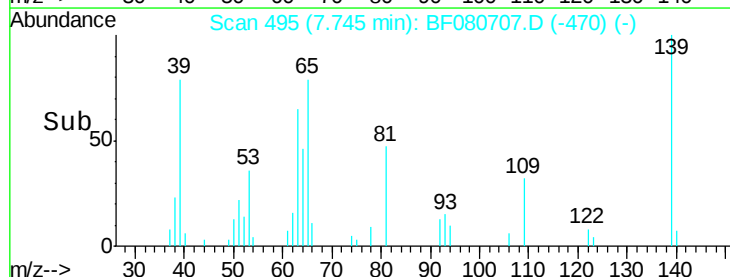
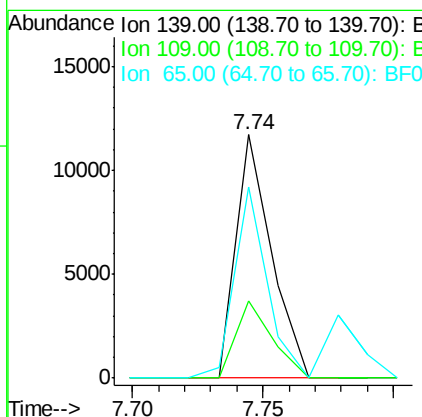
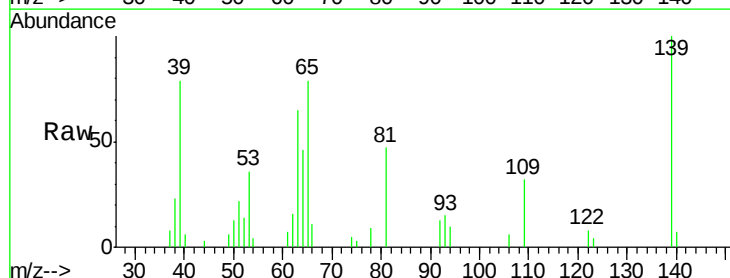
RT: 7.74 min Scan# 495

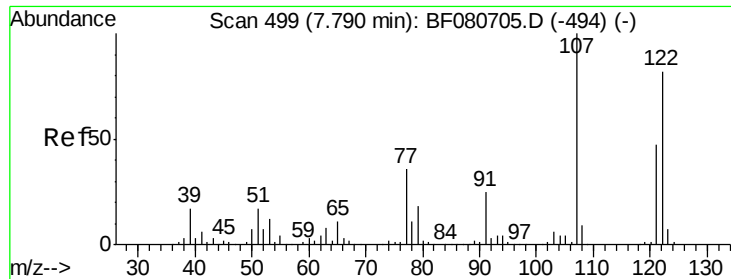
Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	139	Resp:	11085
Ion Ratio		Lower	Upper
139	100		
109	31.8	26.5	39.7
65	78.6	49.8	74.8#





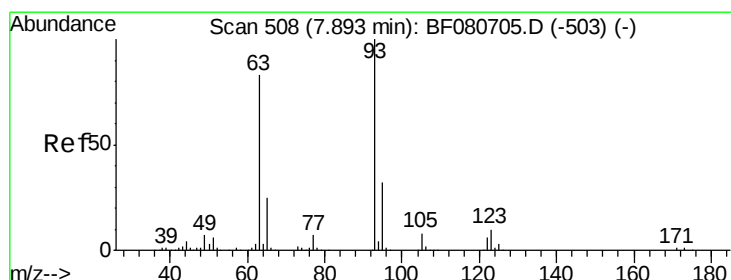
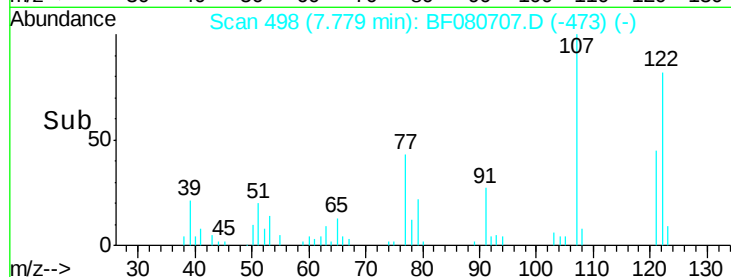
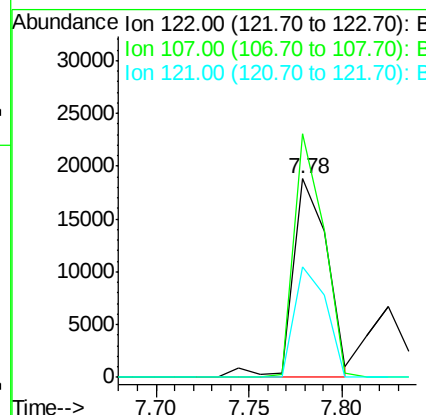
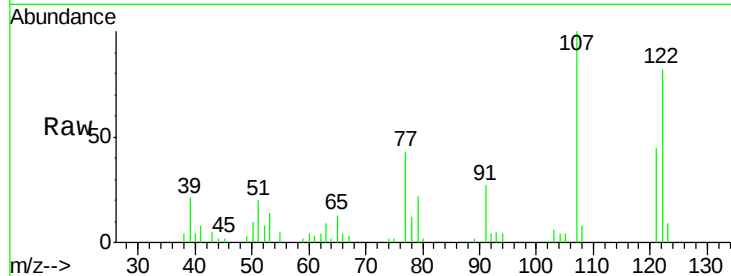
#27
2,4-Dimethylphenol
Concen: 2.61 ng m
RT: 7.78 min Scan# 498
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
122	100		
107	122.6	98.1	147.1
121	55.6	45.8	68.8

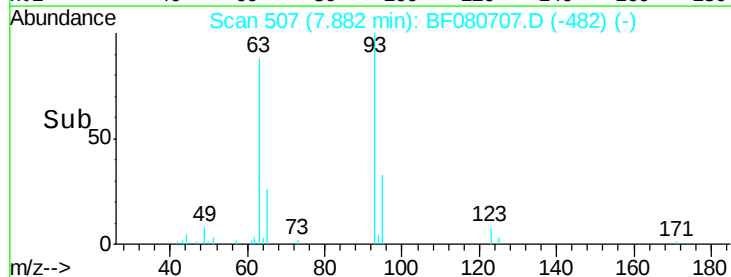
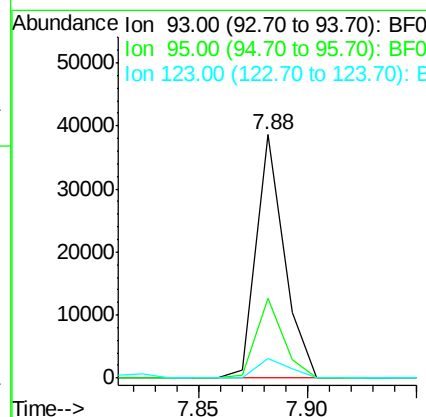
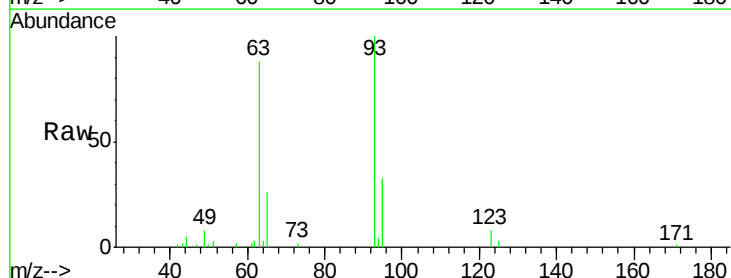
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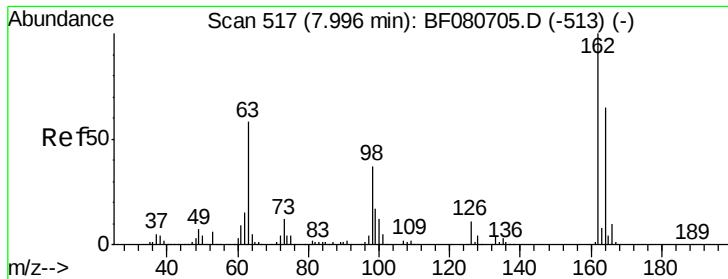
MMDadoda
7/31/2015 11:22:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 3.03 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.0	39.0
123	8.1	8.2	12.4





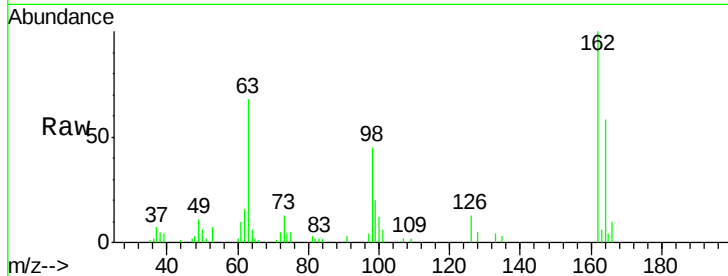
#29
 2,4-Dichlorophenol
 Concen: 2.90 ng
 RT: 7.98 min Scan# 516
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

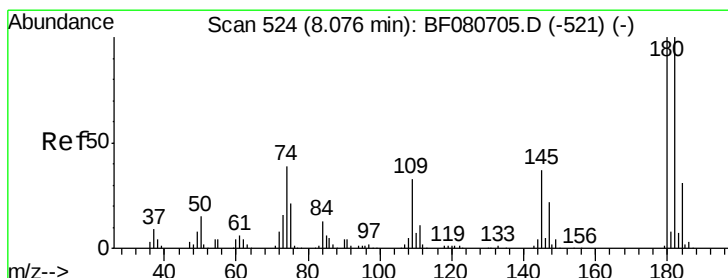
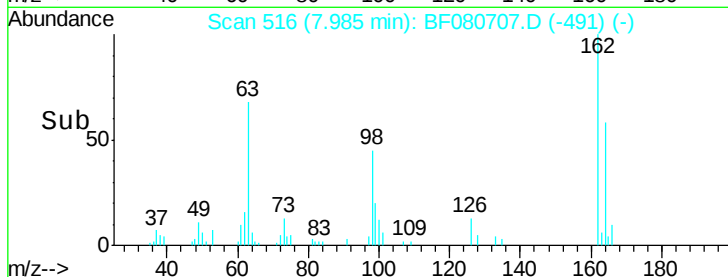
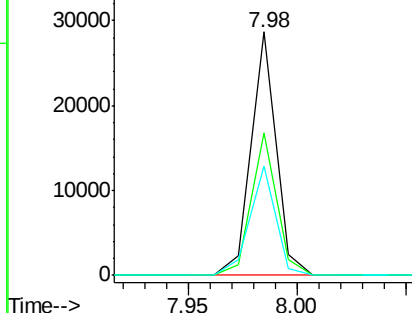
Tgt Ion	Ratio	Resp	Lower	Upper
162	100	22954		
164	58.5	45.1	85.1	
98	44.7	17.0	57.0	

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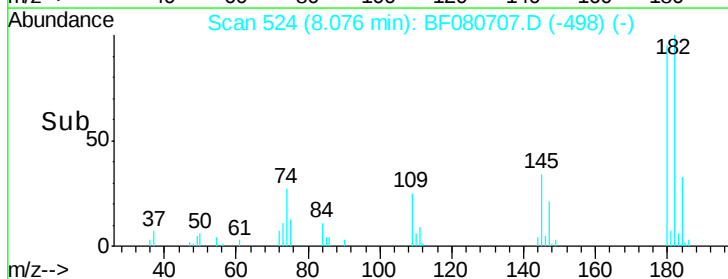
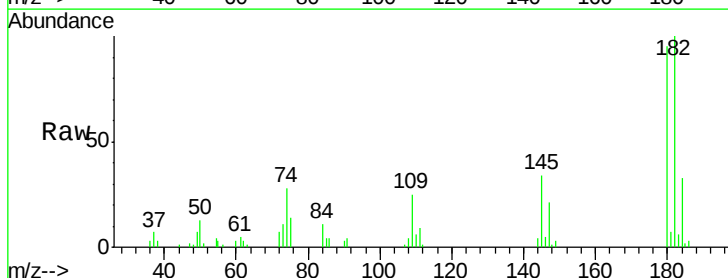
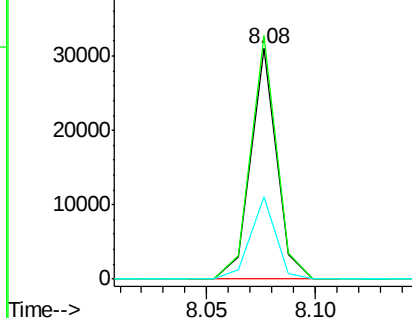
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

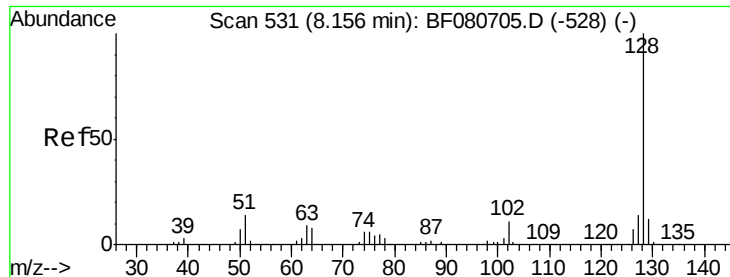


#30
 1,2,4-Trichlorobenzene
 Concen: 2.61 ng
 RT: 8.08 min Scan# 524
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	25647		
182	105.6	79.8	119.8	
145	35.8	29.8	44.6	

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





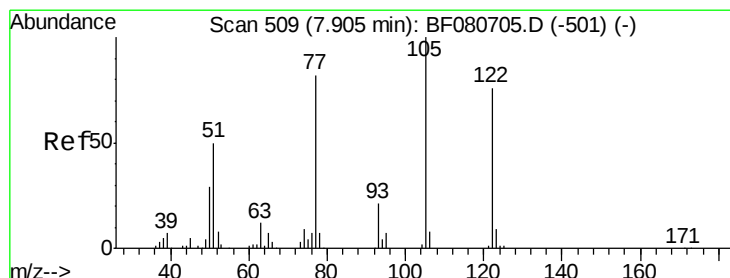
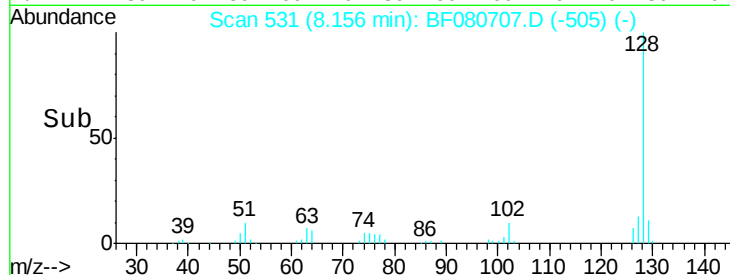
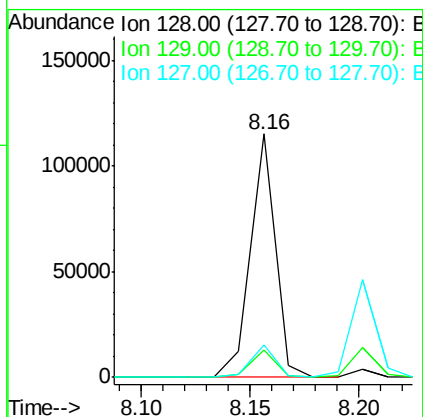
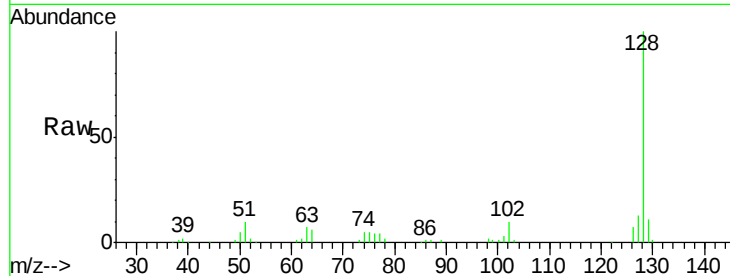
#31
Naphthalene
Concen: 3.03 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.5	14.3
127	13.5	11.0	16.6

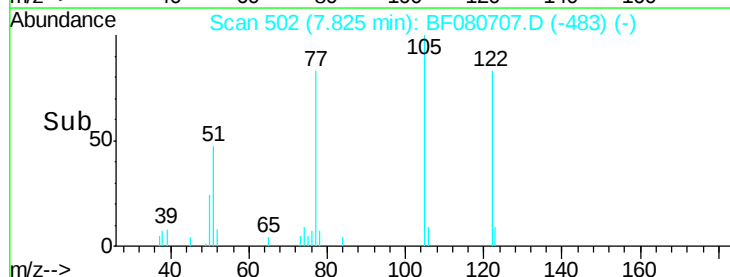
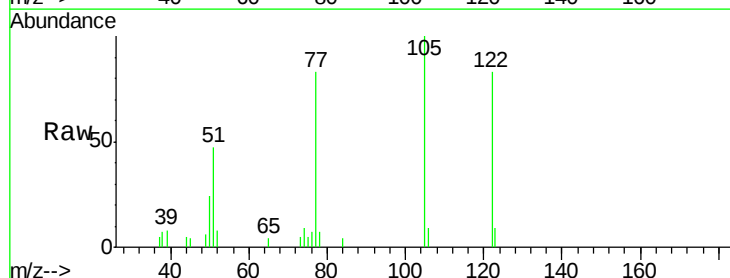
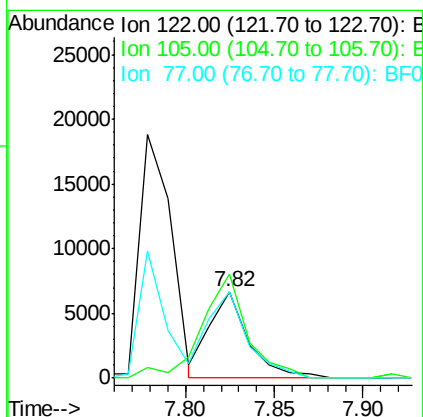
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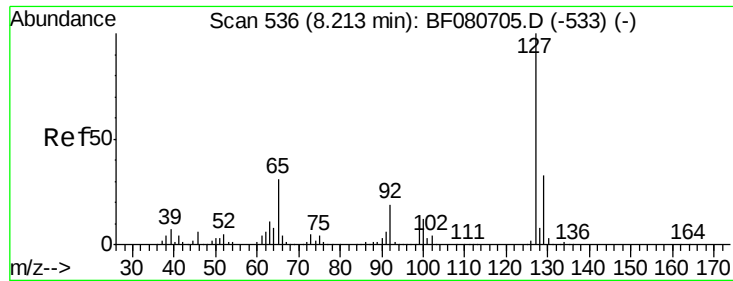
MMDadoda
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#32
Benzoic acid
Concen: 2.08 ng m
RT: 7.82 min Scan# 502
Delta R.T. -0.08 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
122	100		
105	120.1	111.3	151.3
77	100.3	88.1	128.1





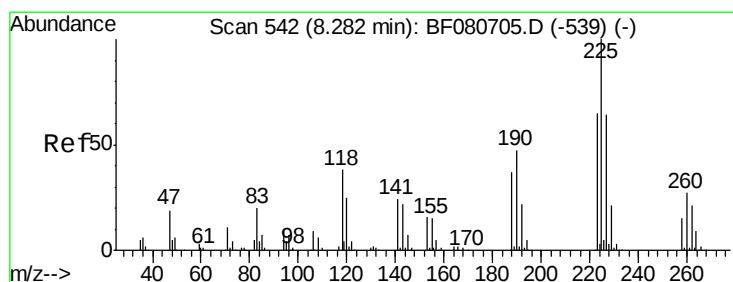
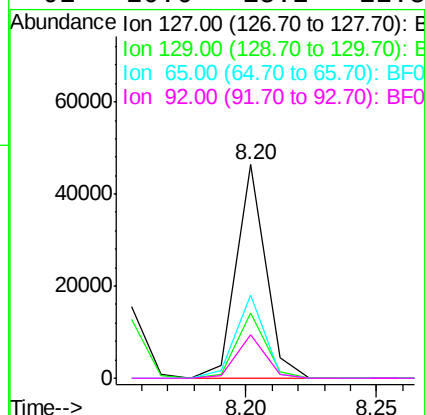
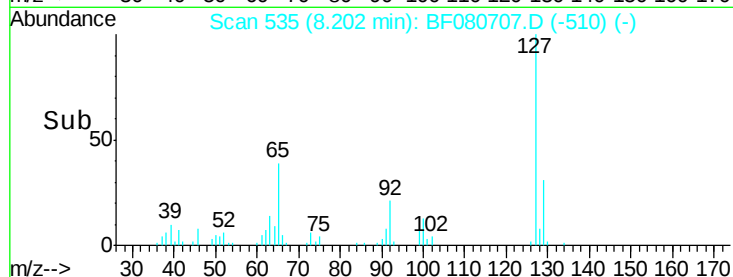
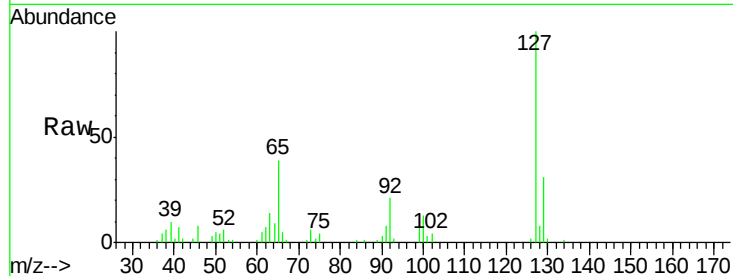
#33
4-Chloroaniline
Concen: 3.29 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	36842		
129	30.9	26.7	40.1	
65	39.2	24.5	36.7	
92	20.6	15.2	22.8	

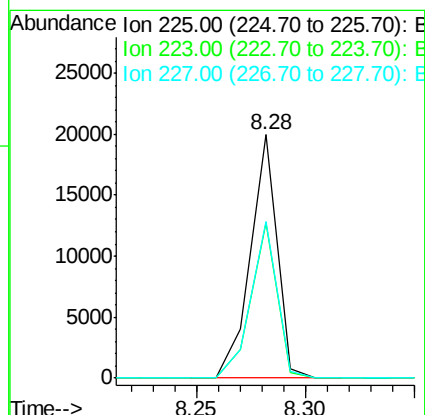
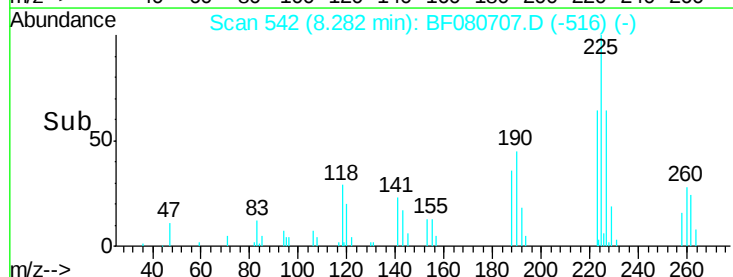
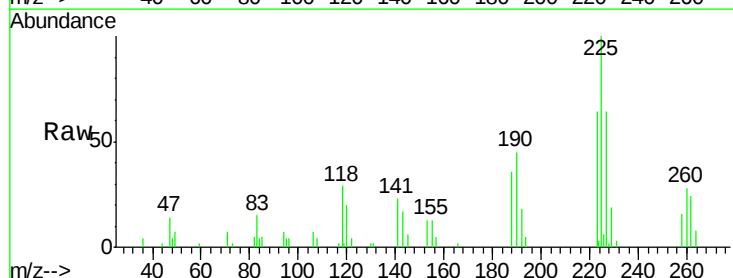
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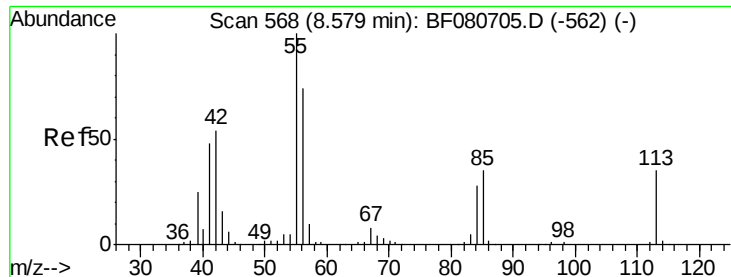
MMDadoda
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#34
Hexachlorobutadiene
Concen: 2.75 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	16970		
223	66.1	51.7	77.5	
227	65.9	51.0	76.4	





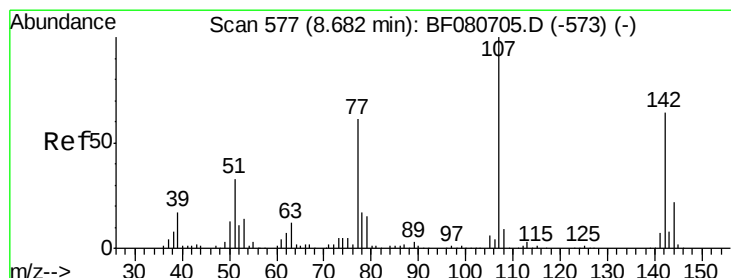
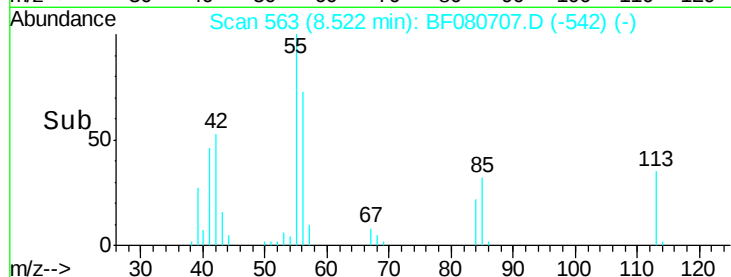
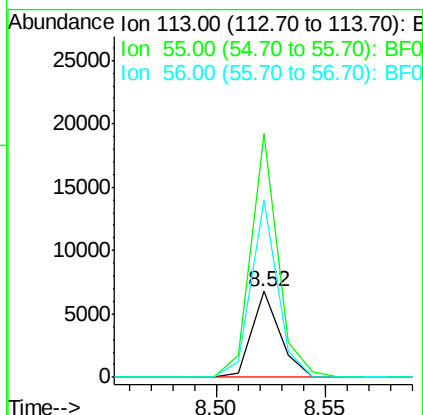
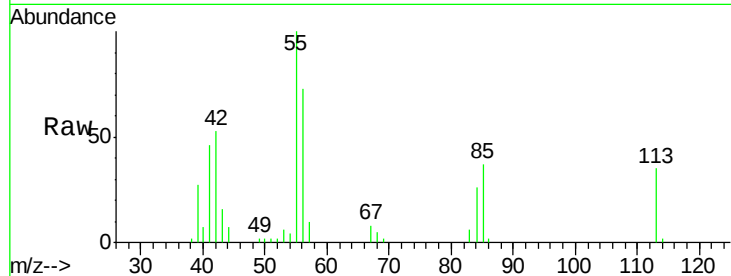
#35
 Caprolactam
 Concen: 3.47 ng
 RT: 8.52 min Scan# 563
 Delta R.T. -0.06 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
113	100		
55	283.9	269.3	309.3
56	206.3	193.3	233.3

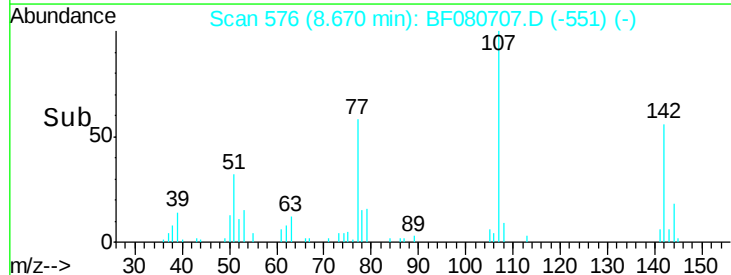
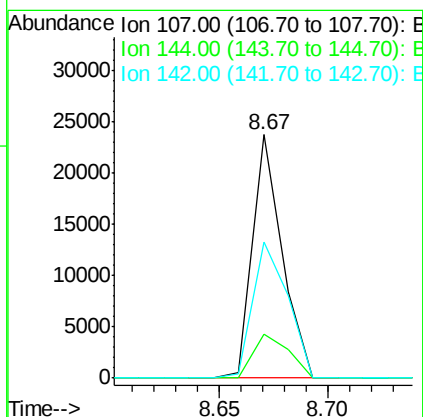
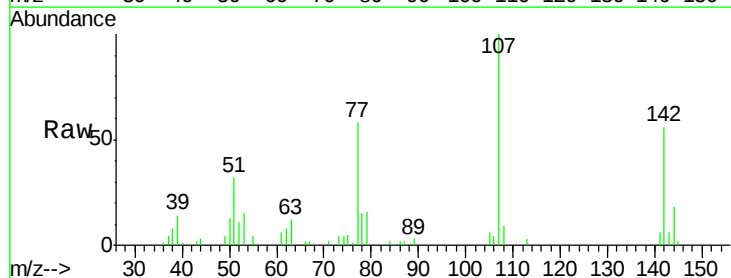
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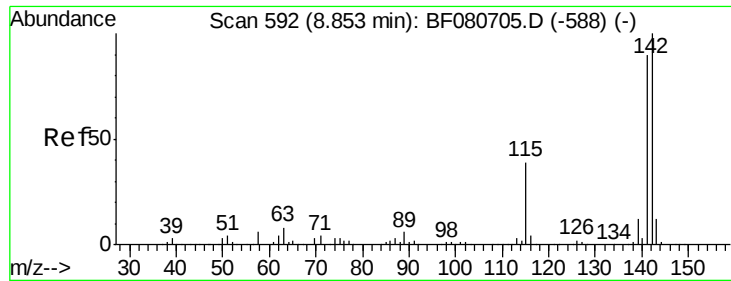
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#36
 4-Chloro-3-methylphenol
 Concen: 2.80 ng
 RT: 8.67 min Scan# 576
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
107	100		
144	17.9	17.2	25.8
142	56.0	51.2	76.8





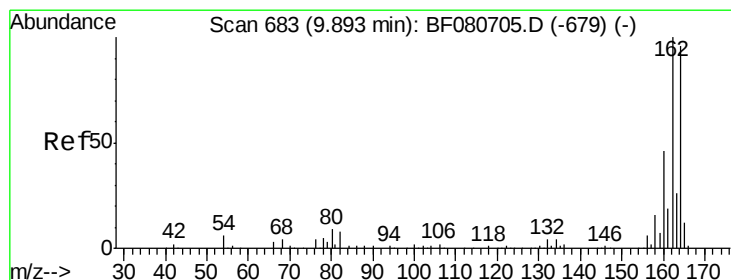
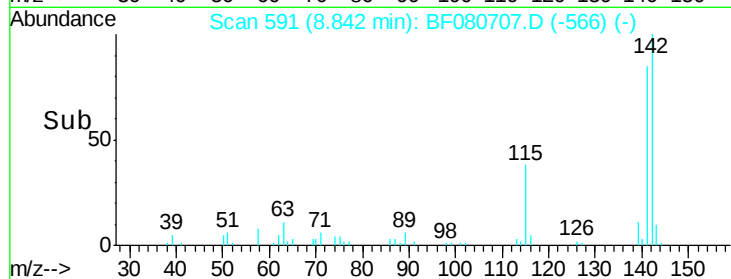
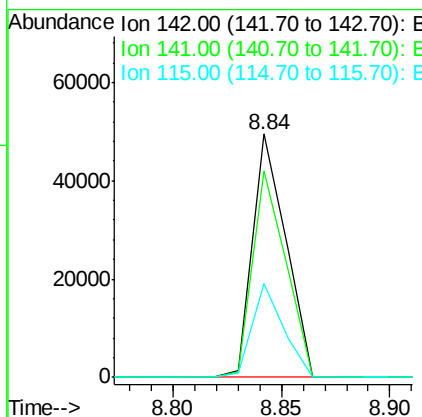
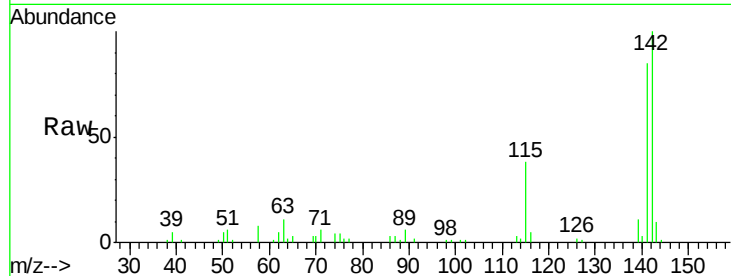
#37
 2-Methylnaphthalene
 Concen: 2.71 ng
 RT: 8.84 min Scan# 591
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	84.8	71.9	107.9
115	38.3	31.4	47.2

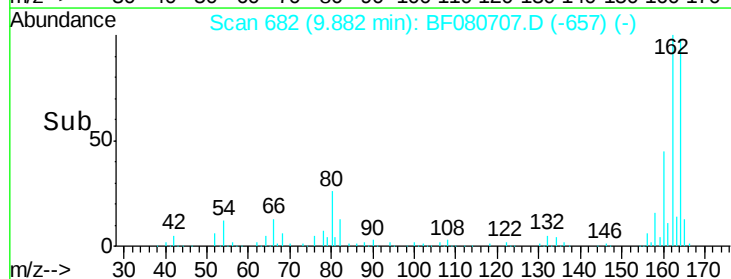
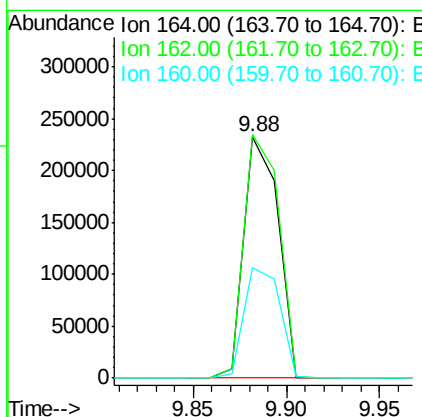
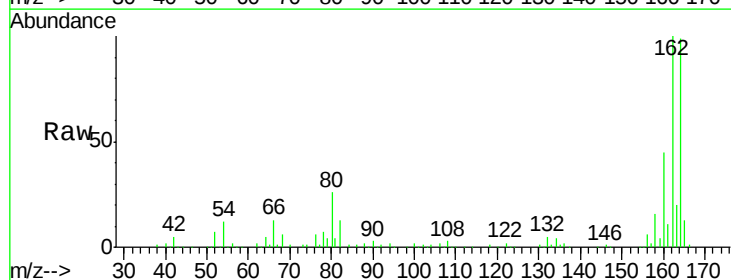
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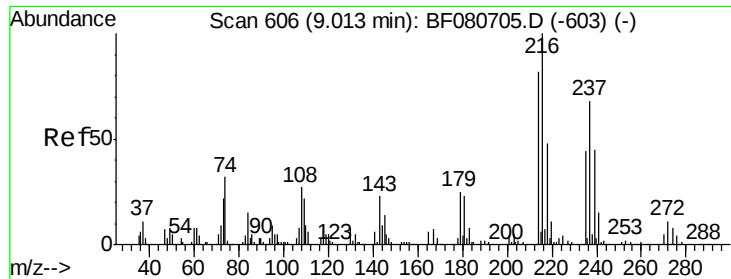
MMDadoda
 7/31/2015 11:22:16 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.0	83.4	125.0
160	45.8	38.0	57.0





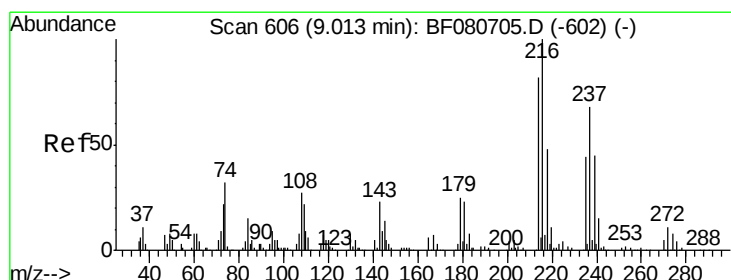
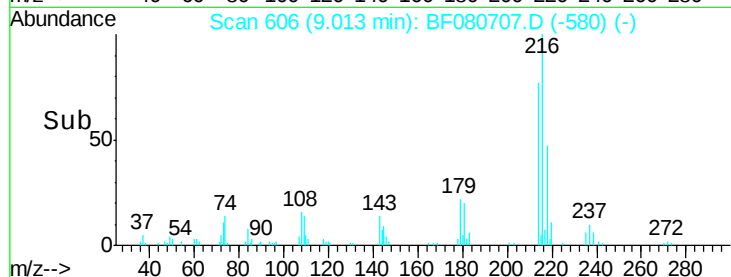
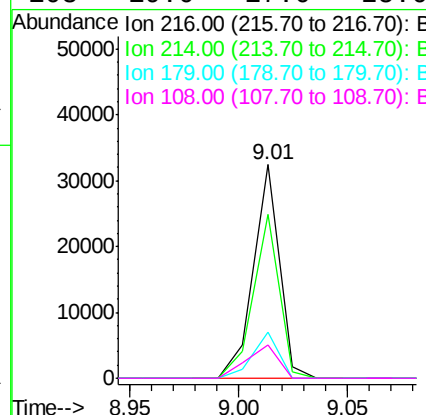
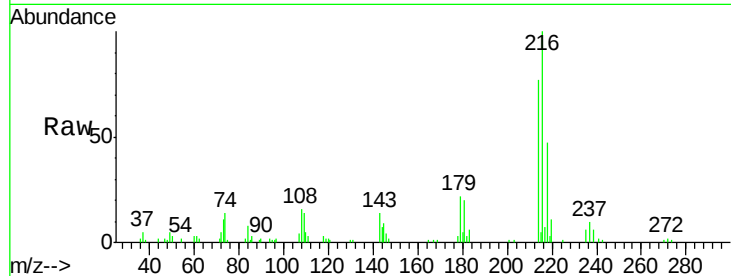
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 2.53 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		26840		
214	76.5	63.1	94.7		
179	21.5	16.9	25.3		
108	19.0	17.0	25.6		

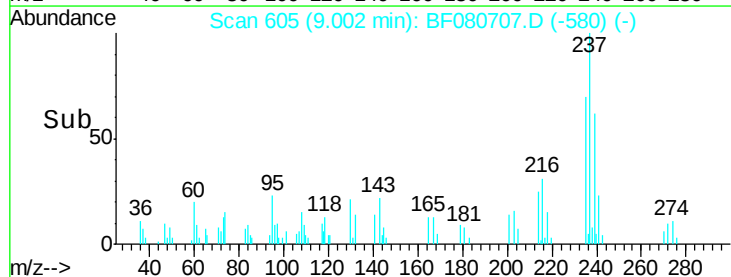
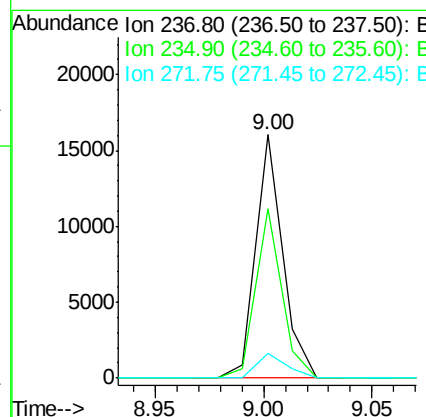
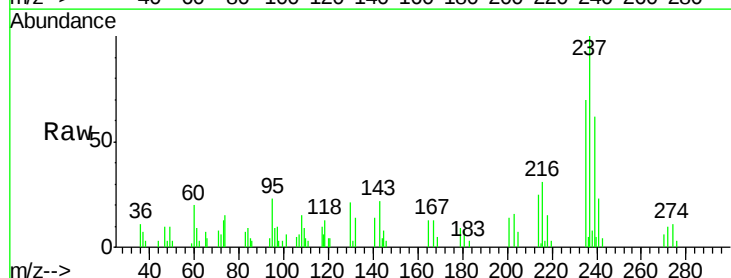
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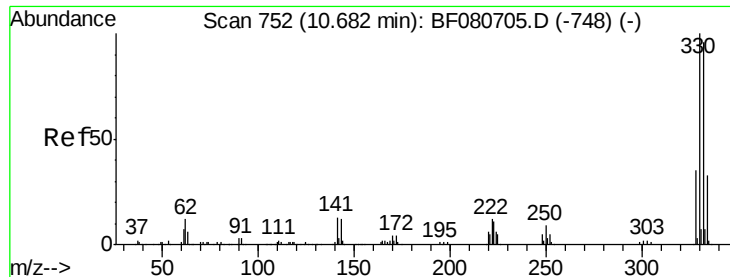
MMDadoda
 7/31/2015 11:22:16 AM



#40
 Hexachlorocyclopentadiene
 Concen: 2.03 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		13814		
235	69.8	44.3	84.3		
272	10.3	0.0	35.5		





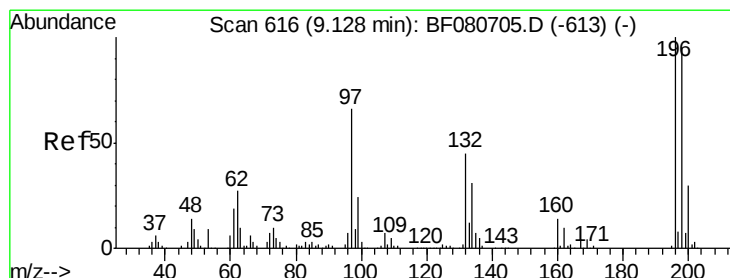
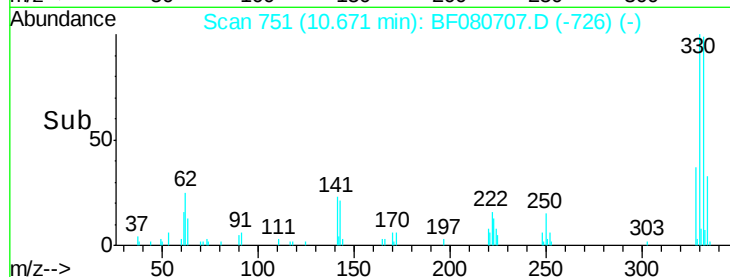
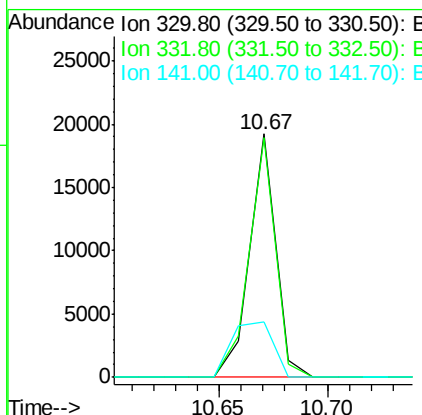
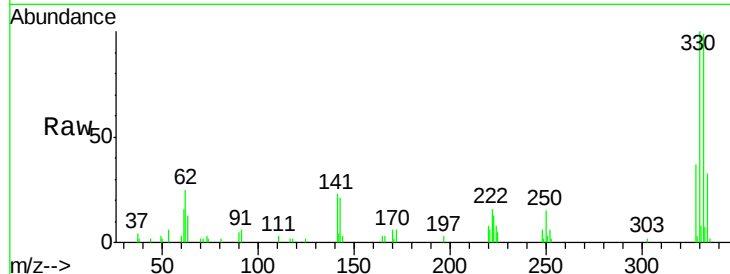
#41
 2,4,6-Tribromophenol
 Concen: 5.87 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	16082		
332	99.1	76.6	114.8	
141	35.9	26.0	39.0	

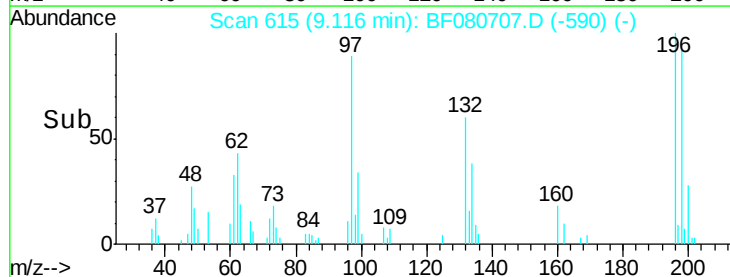
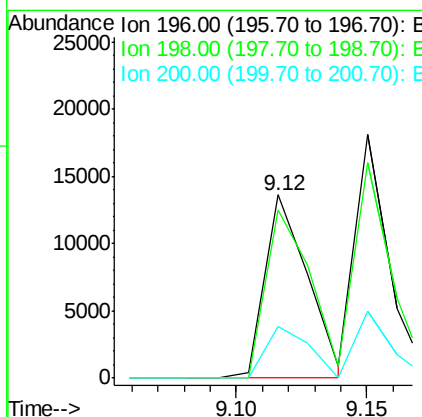
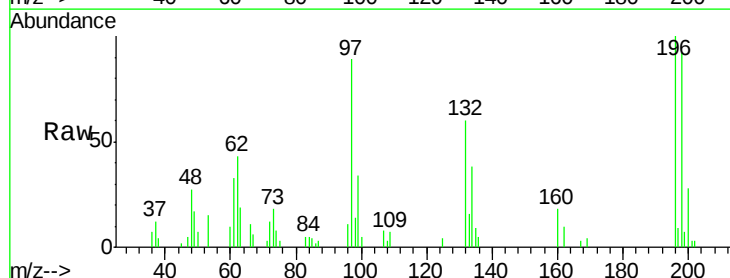
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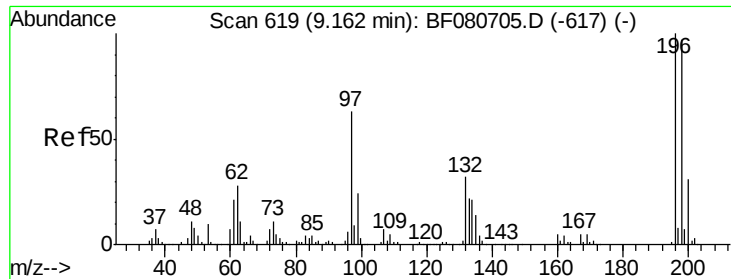
MMDadoda
 7/31/2015 11:22:16 AM



#42
 2,4,6-Trichlorophenol
 Concen: 2.18 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

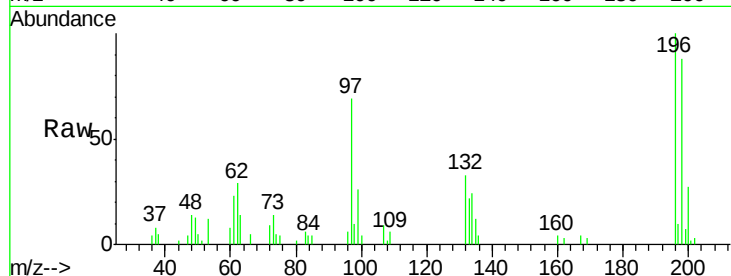
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15521		
198	91.6	75.8	113.8	
200	28.1	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 2.41 ng
 RT: 9.15 min Scan# 618
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

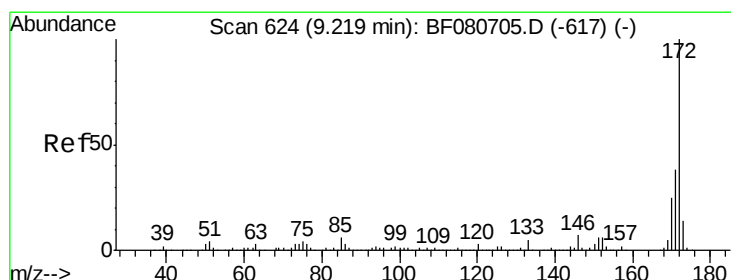
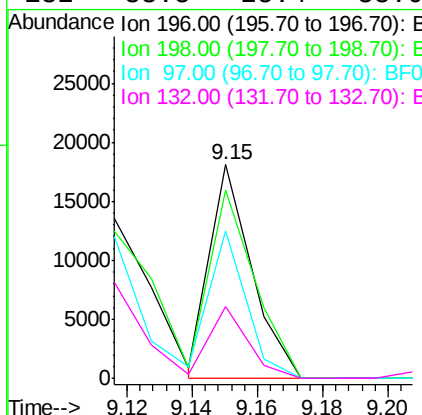
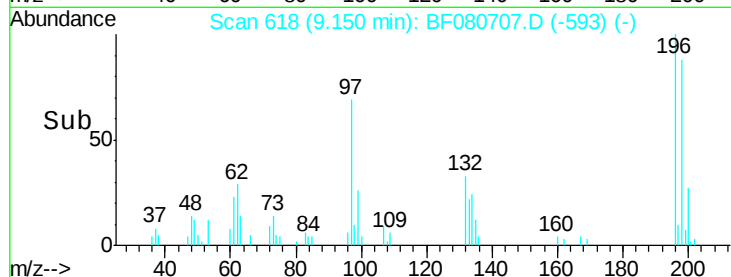
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	15975		
198	88.4	77.8	116.8	
97	69.2	49.0	73.4	
132	33.5	25.4	38.0	

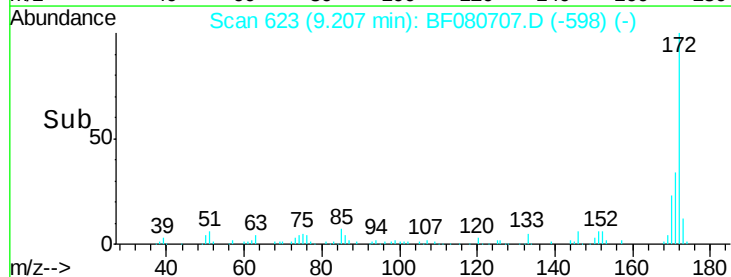
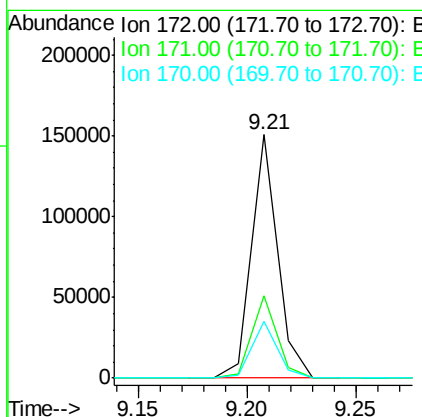
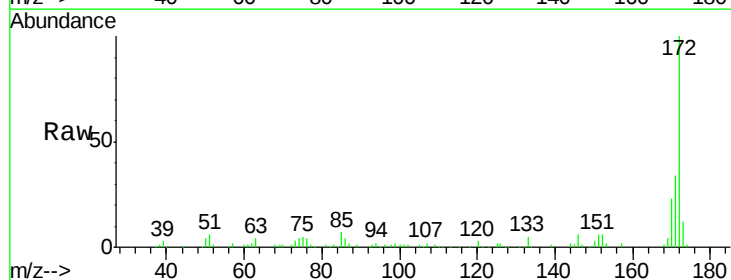
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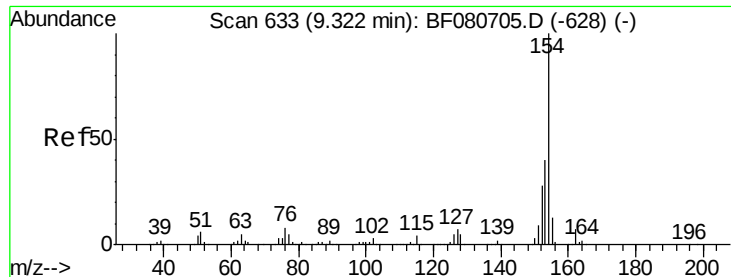
MMDadoda
 7/31/2015 11:22:16 AM



#44
 2-Fluorobiphenyl
 Concen: 5.46 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	125353		
171	33.6	30.2	45.4	
170	23.5	20.2	30.2	





#45

1,1'-Biphenyl

Concen: 2.73 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

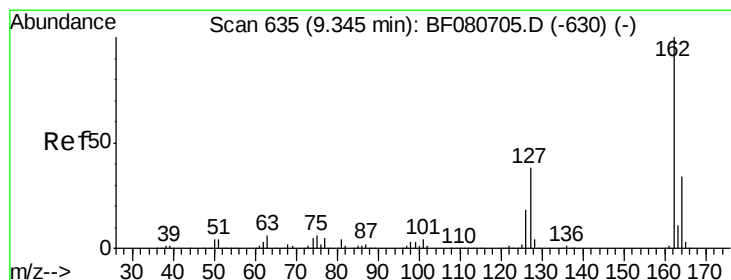
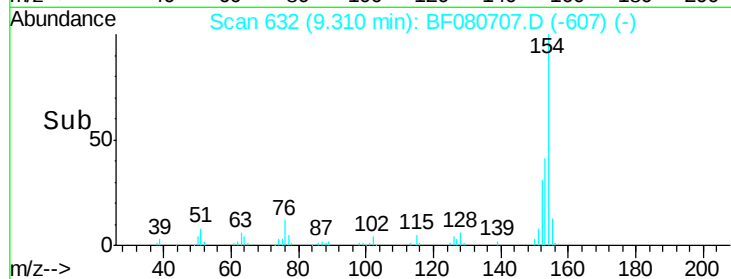
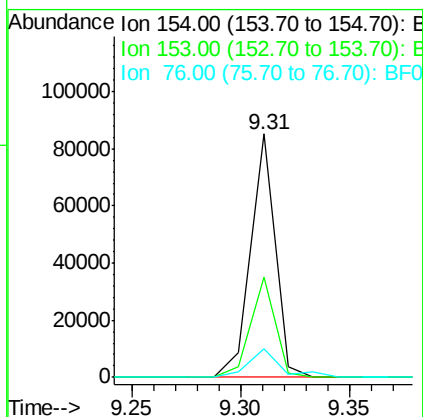
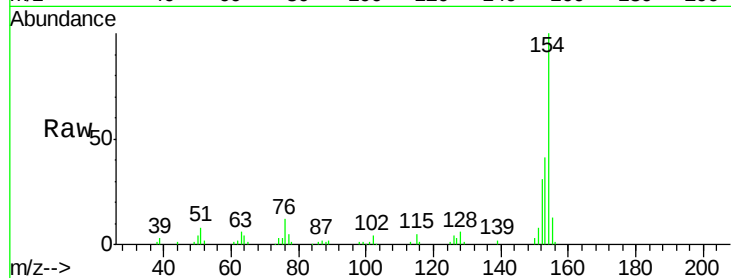
ClientSampleId :

SSTDICC2.5

Tgt Ion:	154	Resp:	66764
Ion Ratio	Lower	Upper	
154	100		
153	41.0	19.9	59.9
76	11.6	0.0	28.3

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#46

2-Chloronaphthalene

Concen: 2.65 ng

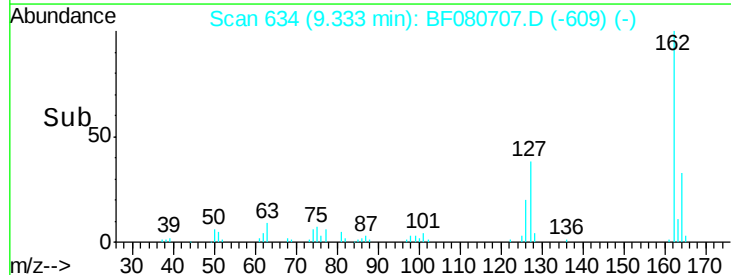
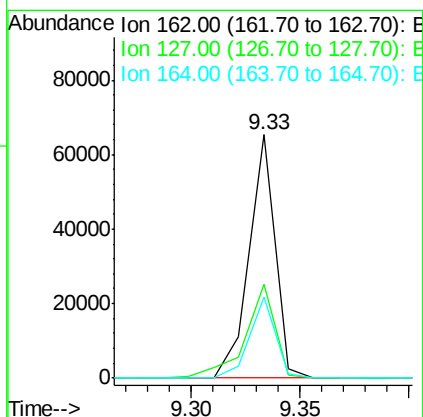
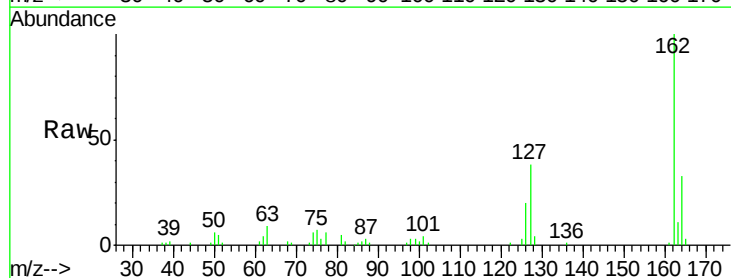
RT: 9.33 min Scan# 634

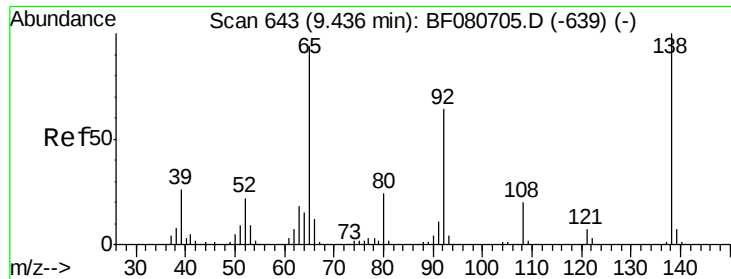
Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	162	Resp:	54181
Ion Ratio	Lower	Upper	
162	100		
127	38.4	30.2	45.4
164	33.4	27.1	40.7





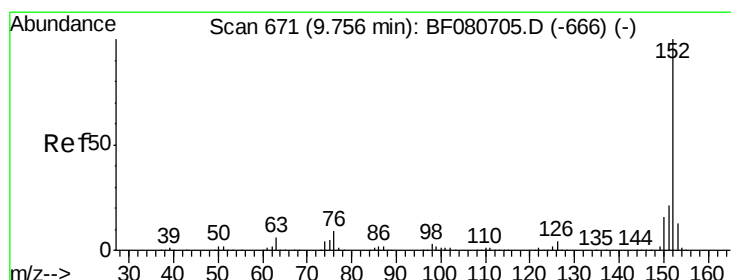
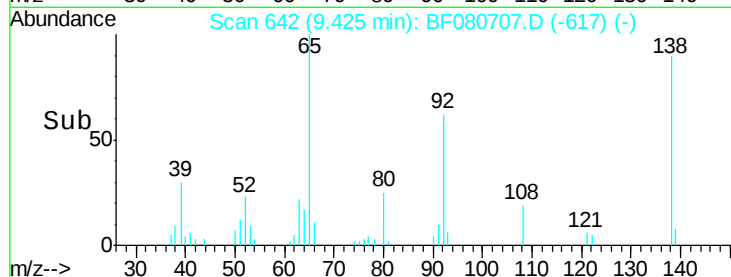
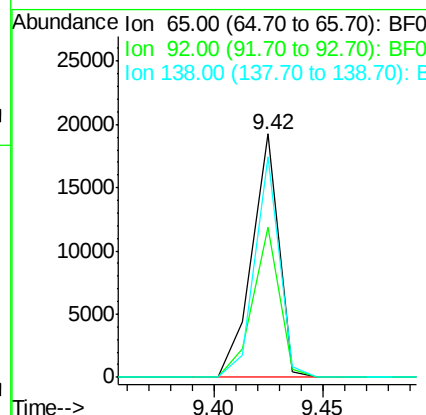
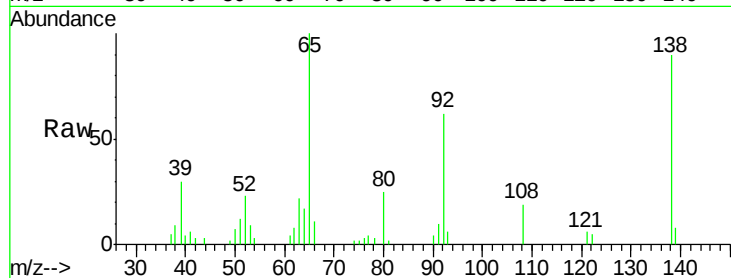
#47
2-Nitroaniline
Concen: 3.14 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.8	54.9	82.3
138	90.4	85.1	127.7

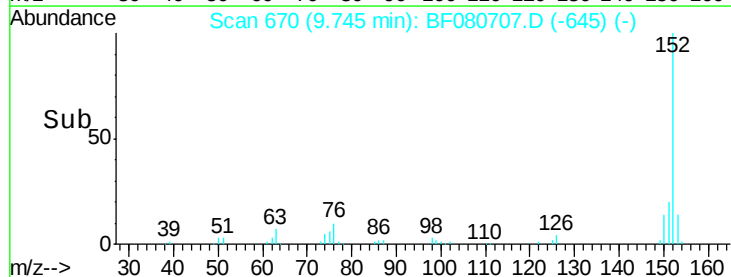
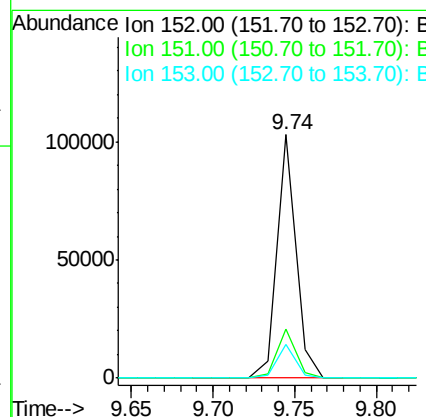
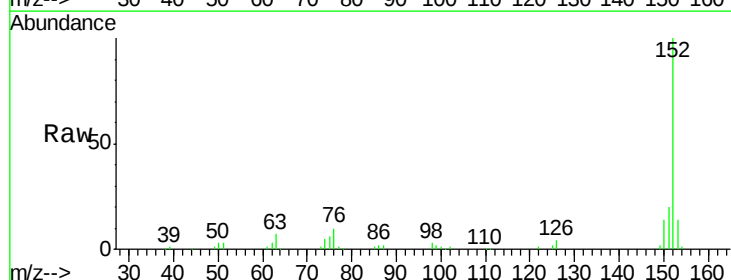
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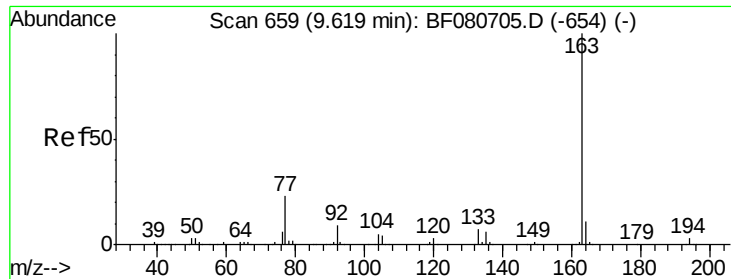
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#48
Acenaphthylene
Concen: 2.60 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.6
153	13.9	10.8	16.2





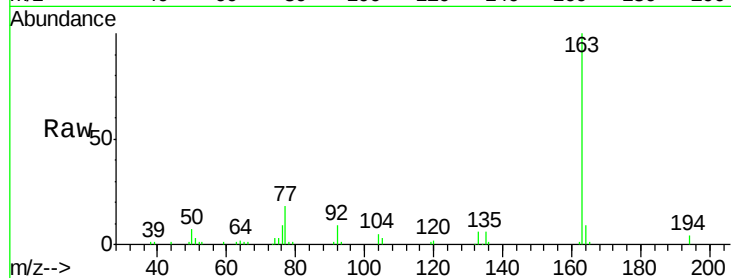
#49
Dimethylphthalate
Concen: 3.13 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

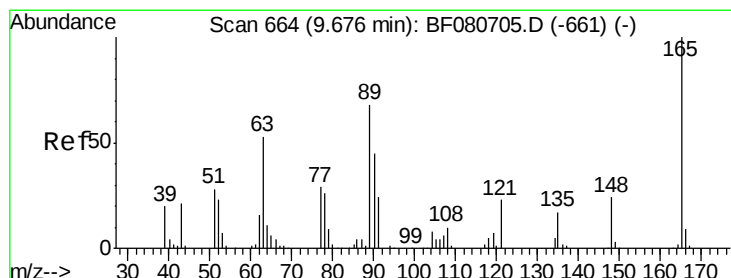
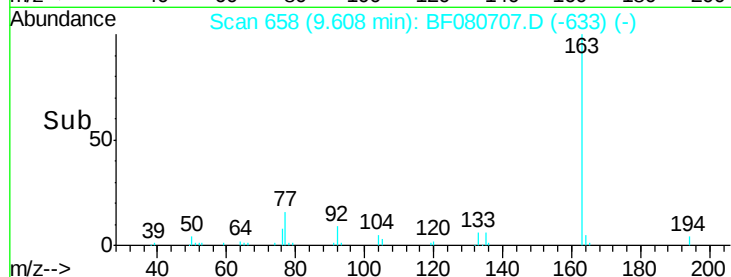
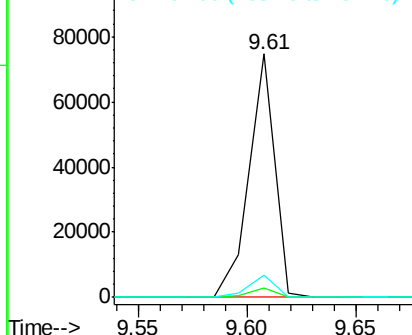
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	4.1	2.7	4.1#
164	8.9	8.7	13.1

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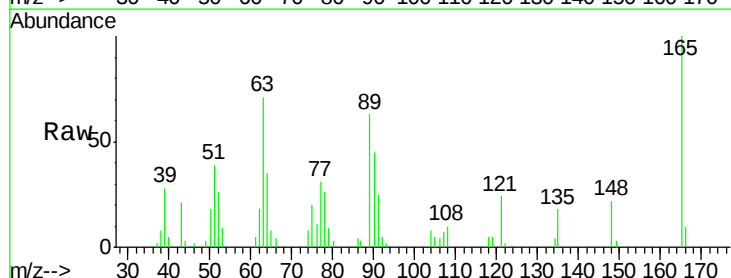


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

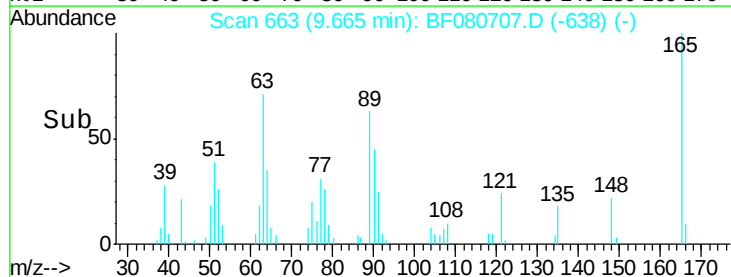
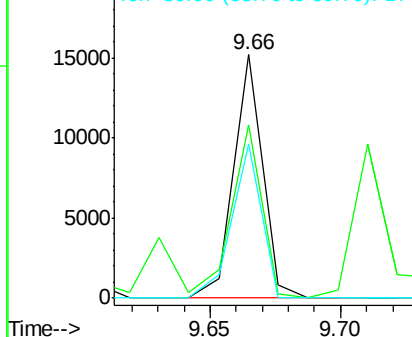


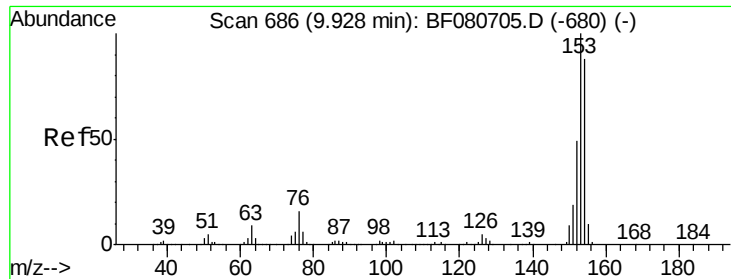
#50
2,6-Dinitrotoluene
Concen: 3.00 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	71.0	62.3	93.5
89	63.5	54.8	82.2



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





#51

Acenaphthene

Concen: 2.71 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

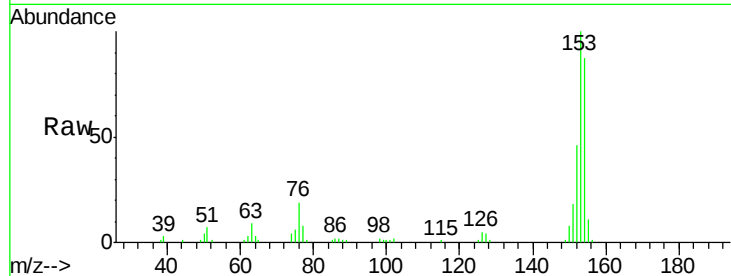
ClientSampleId :

SSTDICC2.5

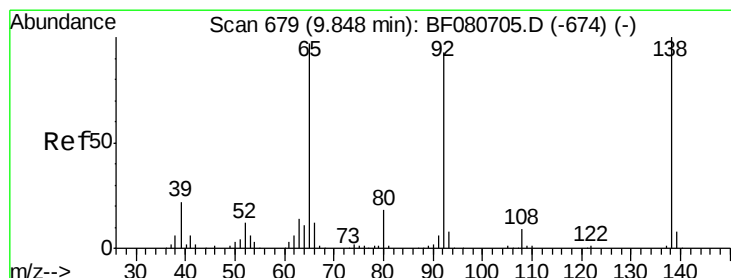
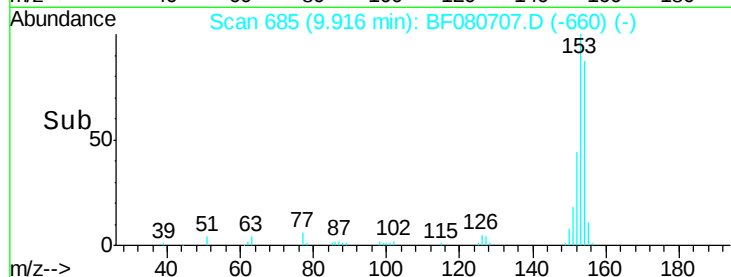
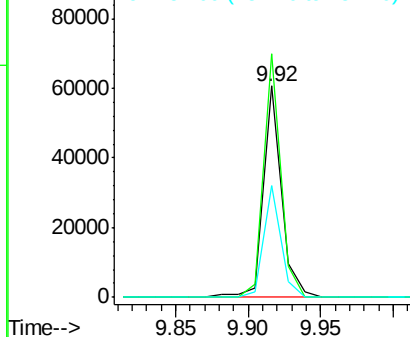
Tgt Ion:	154	Resp:	52304
Ion Ratio	Lower	Upper	
154	100		
153	115.3	90.7	136.1
152	53.2	44.2	66.4

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



#52

3-Nitroaniline

Concen: 2.64 ng

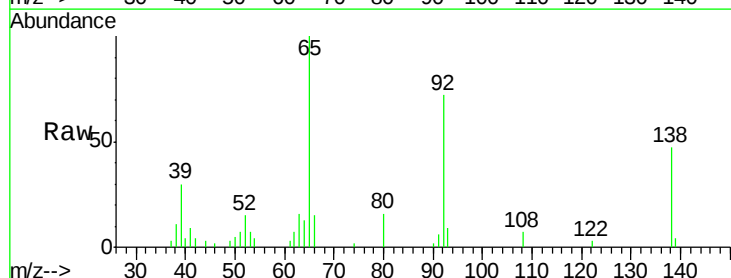
RT: 9.82 min Scan# 677

Delta R.T. -0.02 min

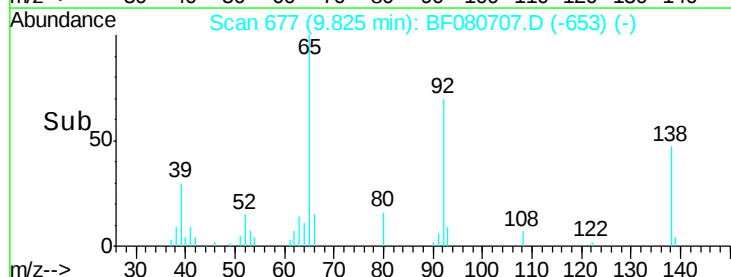
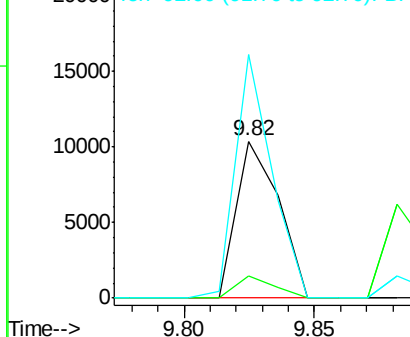
Lab File: BF080707.D

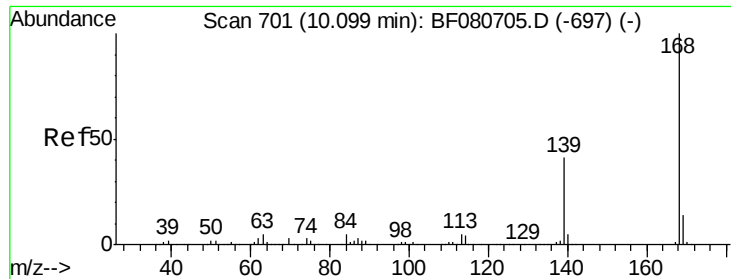
Acq: 30 Jul 2015 22:49

Tgt Ion:	138	Resp:	11818
Ion Ratio	Lower	Upper	
138	100		
108	14.2	6.9	10.3#
92	155.0	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





#54

Dibenzofuran

Concen: 2.74 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.01 min

Lab File: BF080707.D

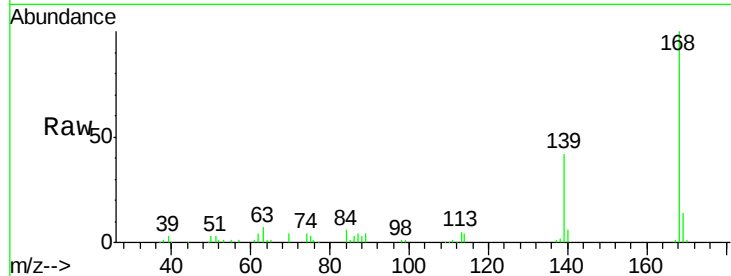
Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

ClientSampleId :

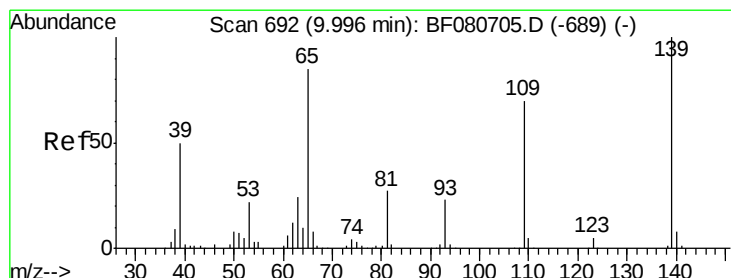
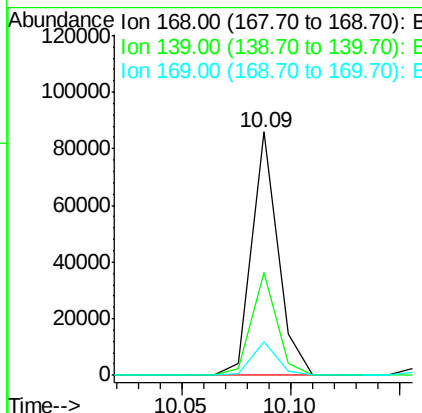
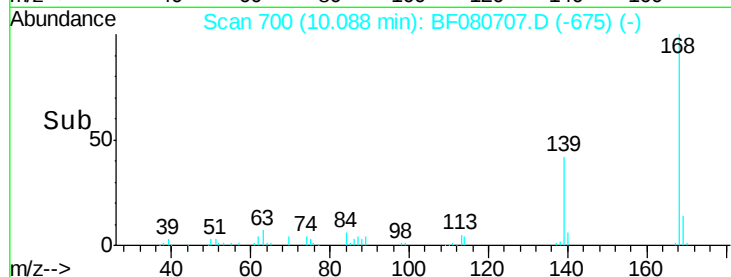
SSTDICC2.5



Tgt Ion:	168	Resp:	71892
Ion Ratio	Lower	Upper	
168	100		
139	42.2	33.0	49.6
169	13.7	11.4	17.2

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#55

4-Nitrophenol

Concen: 2.61 ng

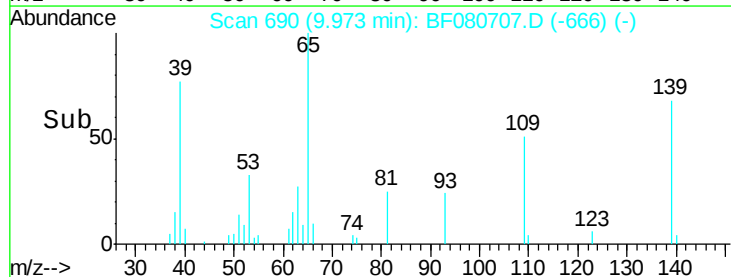
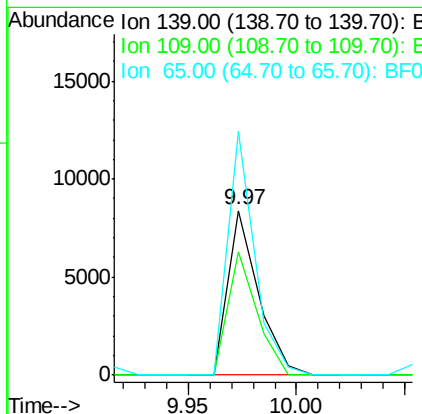
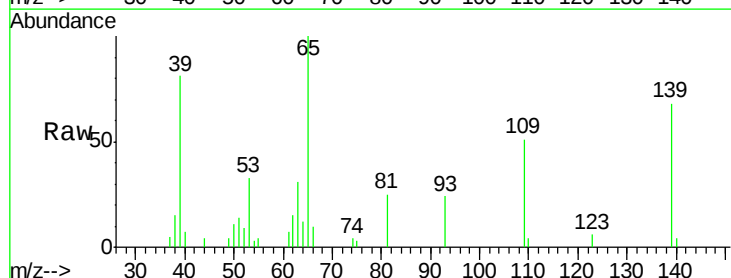
RT: 9.97 min Scan# 690

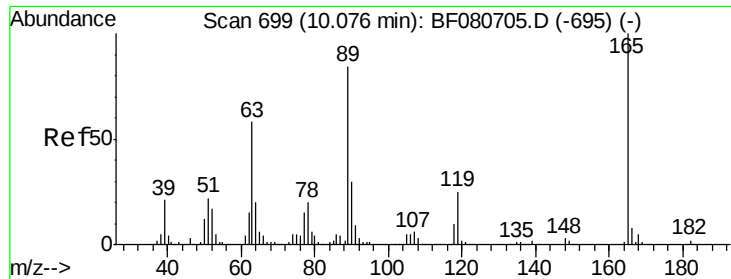
Delta R.T. -0.02 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	139	Resp:	8154
Ion Ratio	Lower	Upper	
139	100		
109	75.3	50.4	90.4
65	148.1	66.1	106.1#





#56

2,4-Dinitrotoluene

Concen: 3.29 ng

RT: 10.06 min Scan# 698

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

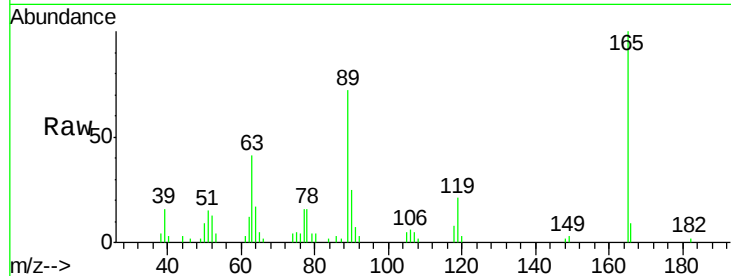
ClientSampleId :

SSTDICC2.5

Tgt Ion:	165	Resp:	15355
Ion Ratio	Lower	Upper	
165	100		
63	41.0	46.7	70.1#
89	72.2	67.4	101.2
182	1.9	1.8	2.6

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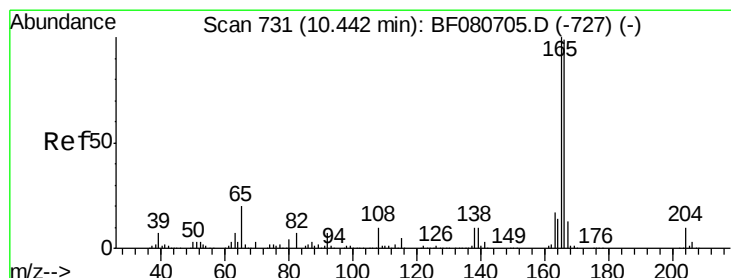
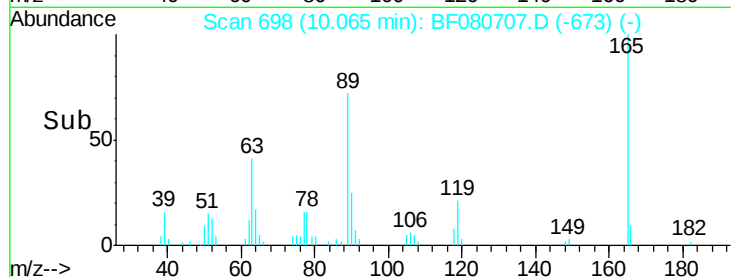
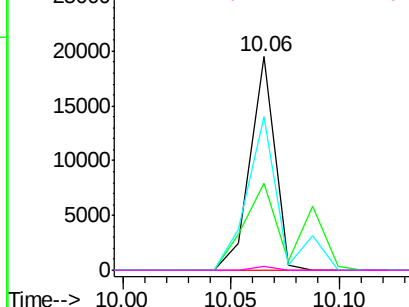


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 2.89 ng

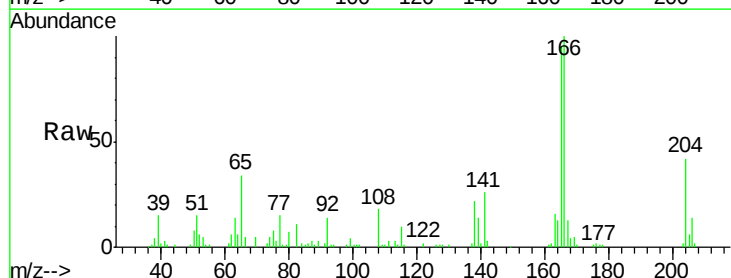
RT: 10.43 min Scan# 730

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

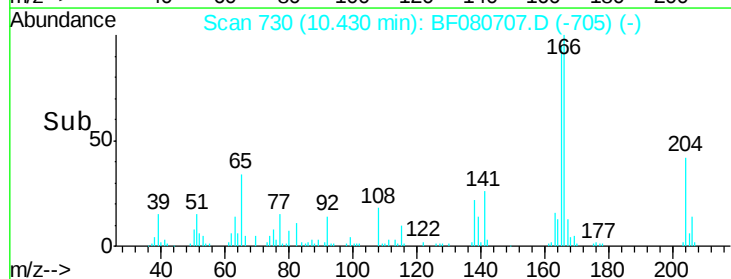
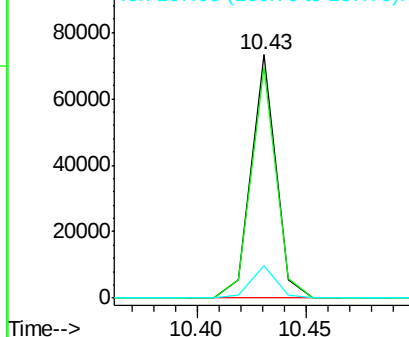
Tgt Ion:	166	Resp:	57608
Ion Ratio	Lower	Upper	
166	100		
165	94.6	81.0	121.4
167	13.1	10.8	16.2

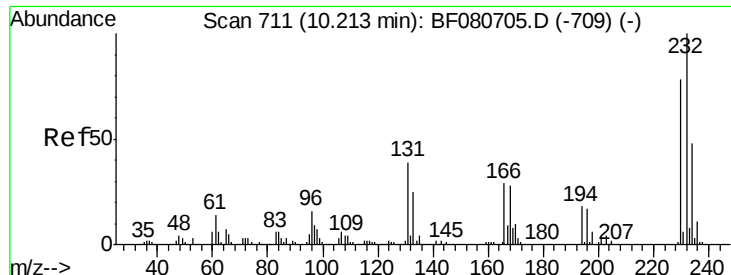


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





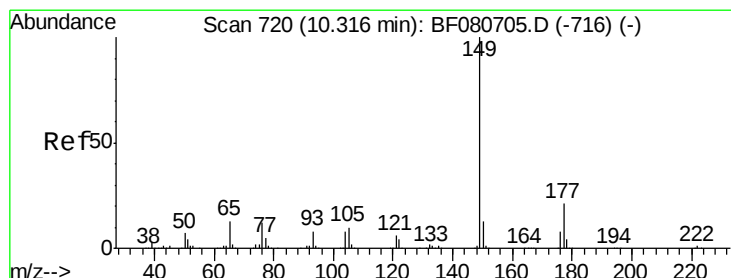
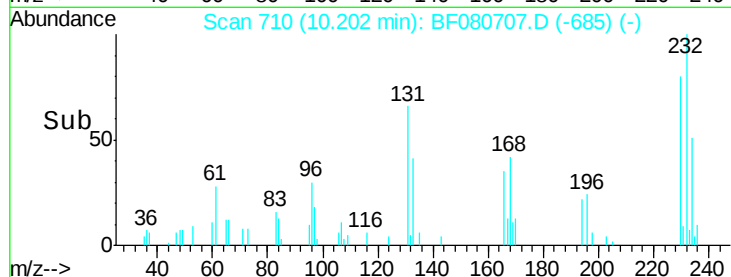
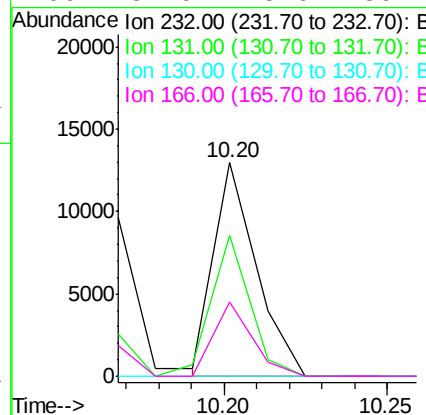
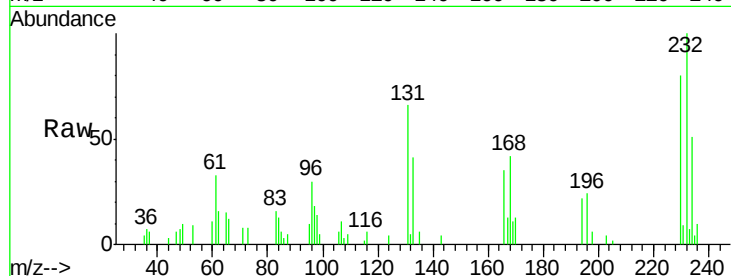
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.55 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	11593		
131	60.8	38.2	57.2#	
130	0.0	1.8	2.6#	
166	31.5	25.6	38.4	

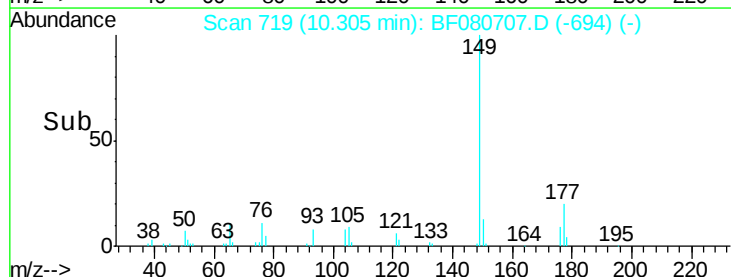
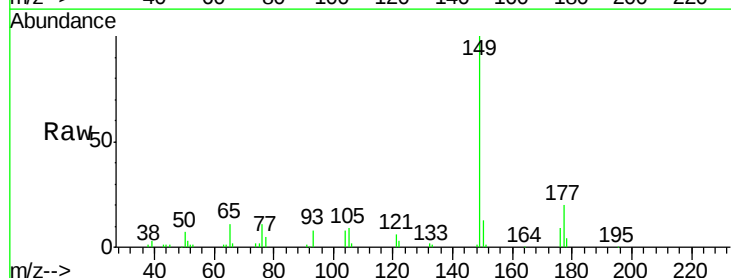
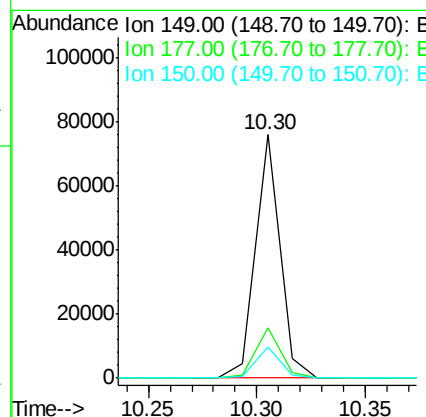
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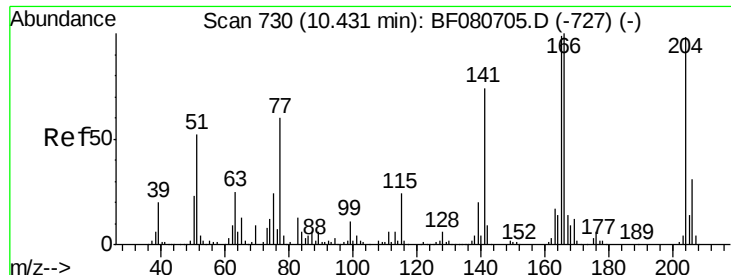
MMDadoda
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#59
 Diethylphthalate
 Concen: 3.18 ng
 RT: 10.30 min Scan# 719
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	59287		
177	20.5	16.6	25.0	
150	12.9	10.2	15.4	





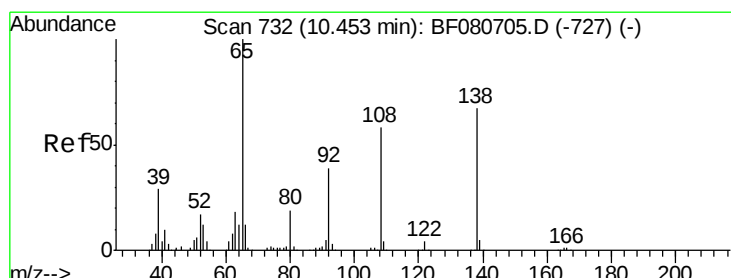
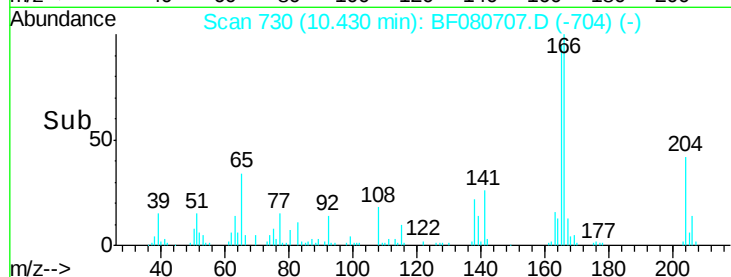
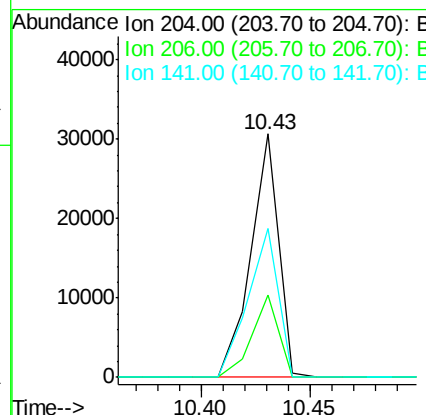
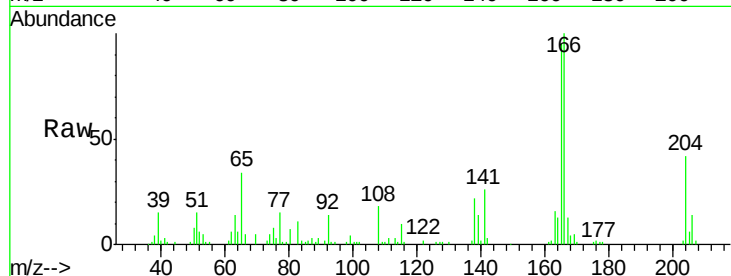
#60
4-Chlorophenyl-phenylether
Concen: 3.08 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.6	25.1	37.7
141	61.2	60.3	90.5

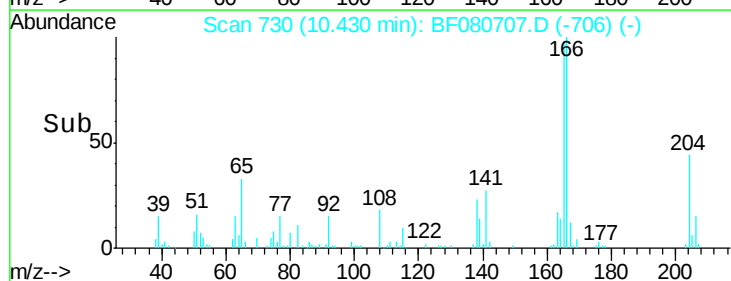
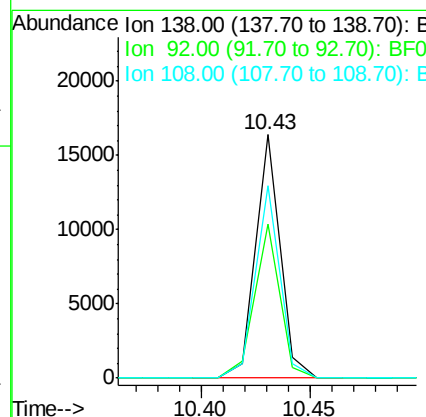
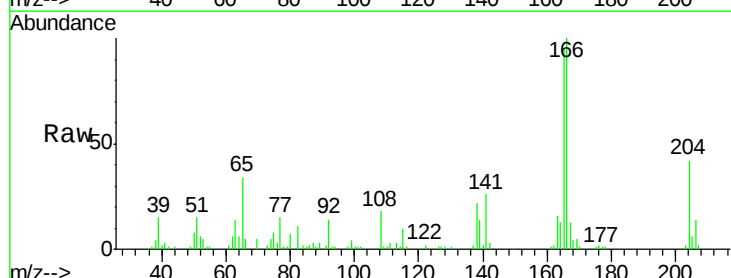
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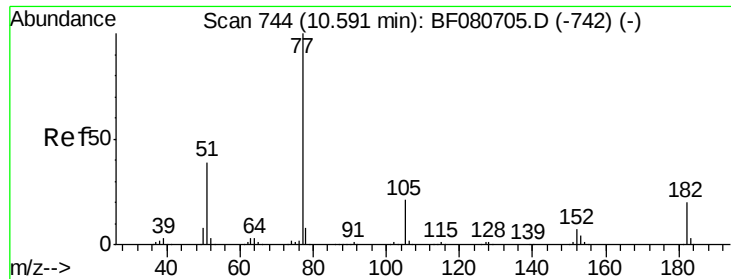
MMDadoda
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#61
4-Nitroaniline
Concen: 3.32 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
138	100		
92	63.2	38.2	78.2
108	78.9	66.3	106.3





#62

Azobenzene

Concen: 2.92 ng

RT: 10.58 min Scan# 743

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

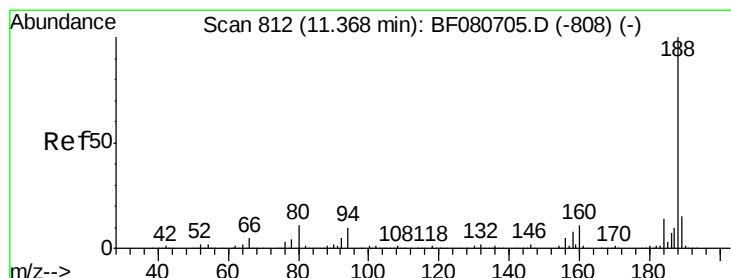
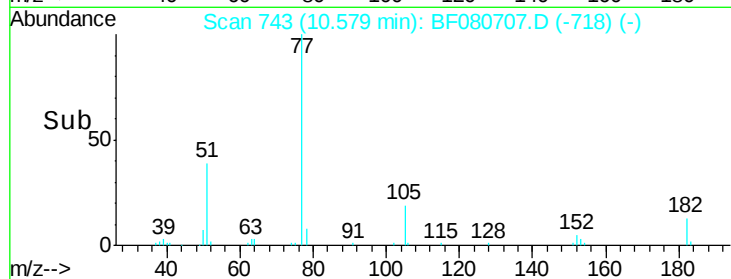
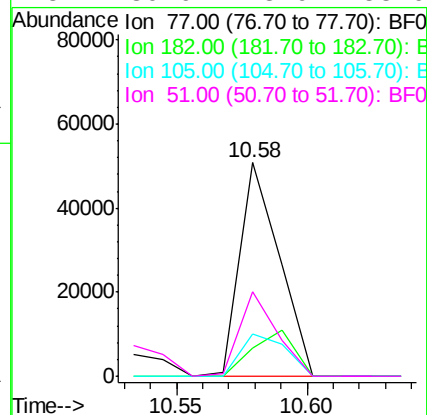
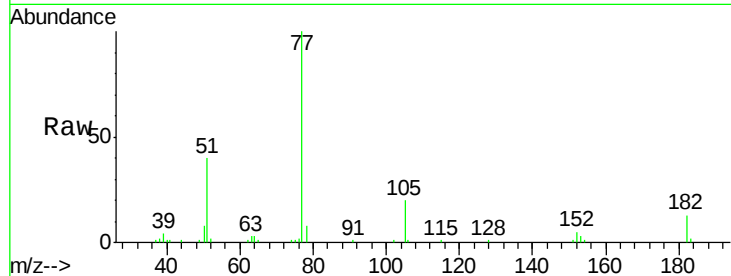
ClientSampleId :

SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
77	100		
182	12.9	0.0	39.9
105	19.6	1.1	41.1
51	39.9	18.9	58.9

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#63

Phenanthrene-d10

Concen: 20.00 ng

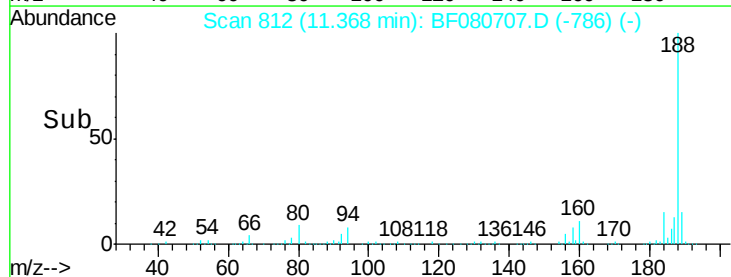
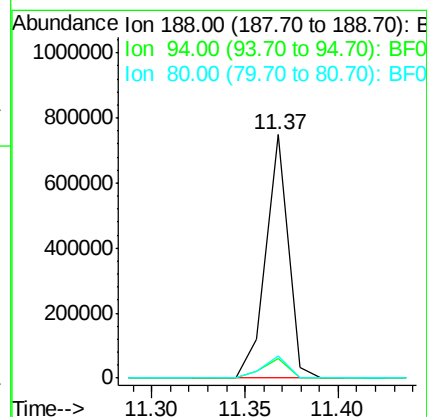
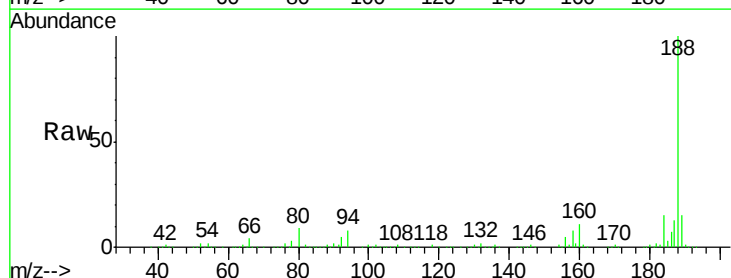
RT: 11.37 min Scan# 812

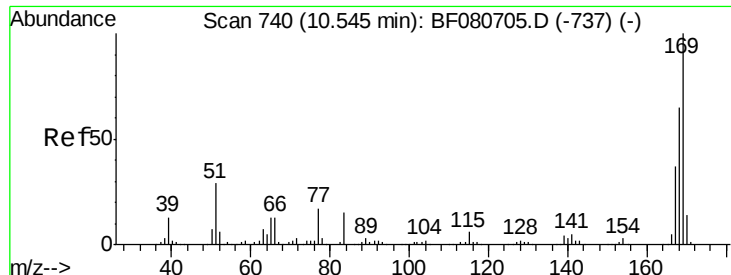
Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.3	8.1	12.1
80	9.0	9.1	13.7#





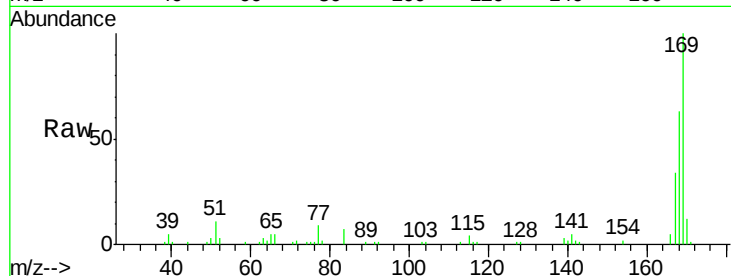
#65
 n-Nitrosodiphenylamine
 Concen: 2.25 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

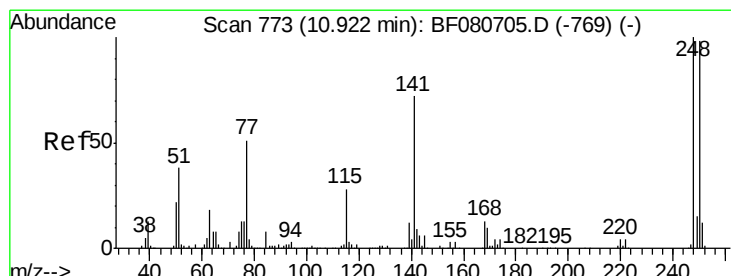
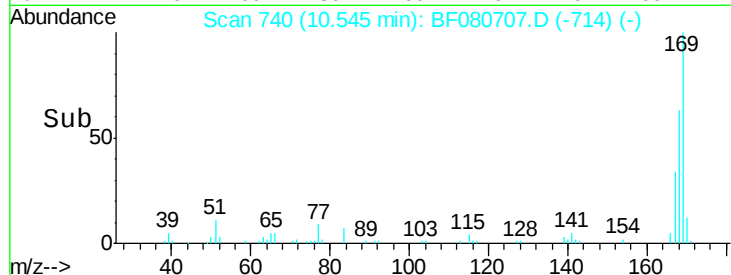
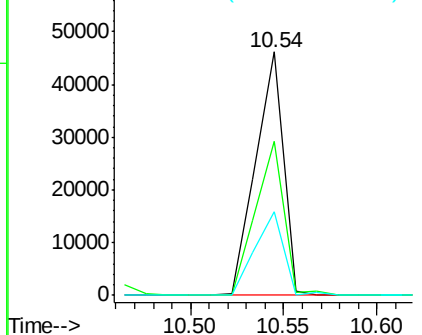
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	47336		
168	63.4	52.1	78.1	
167	34.2	29.3	43.9	

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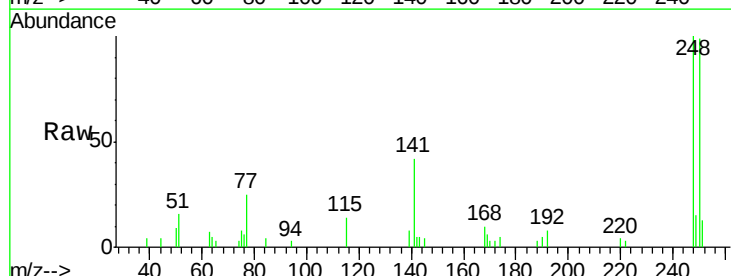


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

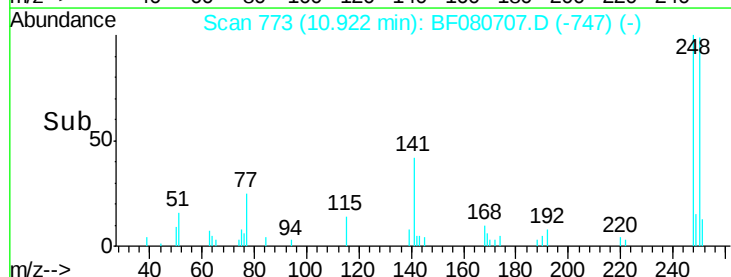
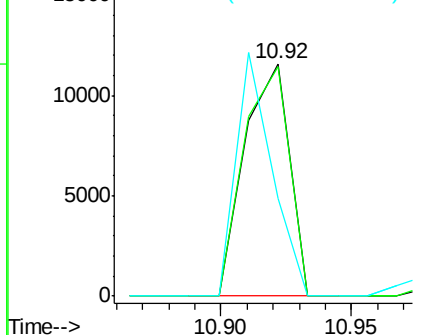


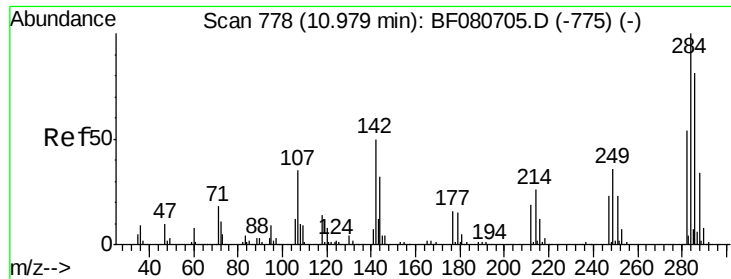
#66
 4-Bromophenyl-phenylether
 Concen: 2.09 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	13955		
250	98.7	78.4	117.6	
141	42.2	57.5	86.3	



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





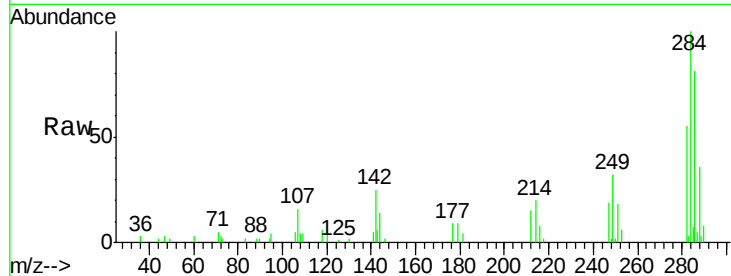
#67
Hexachlorobenzene
Concen: 2.34 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

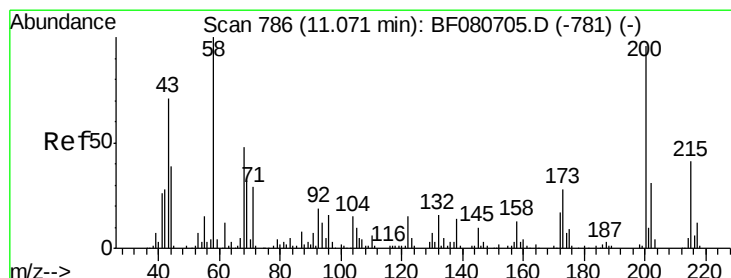
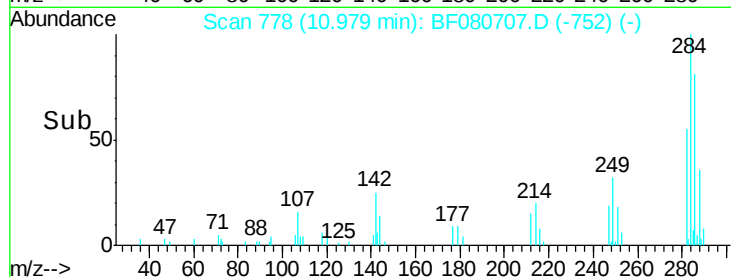
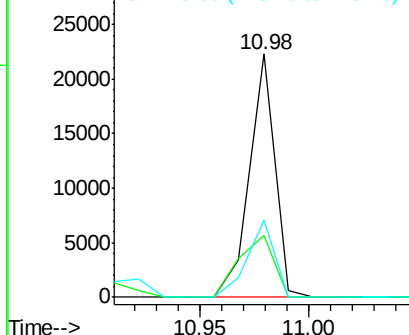
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	18108		
142	25.4	39.8	59.6	#
249	31.9	28.7	43.1	

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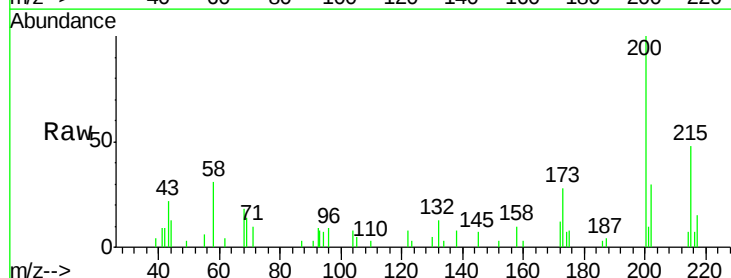


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

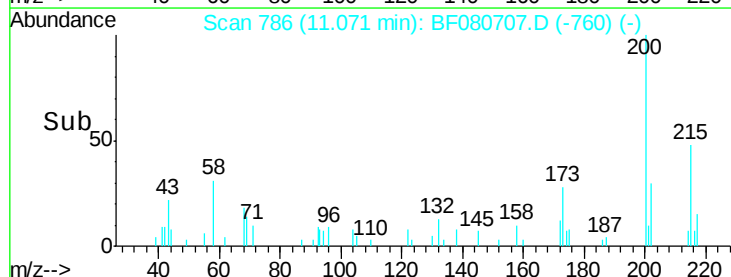
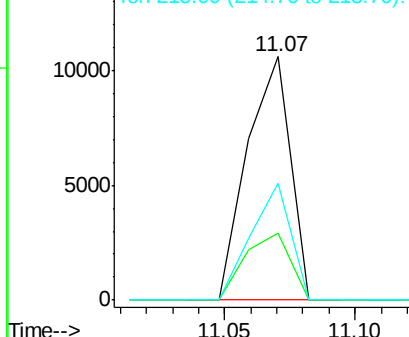


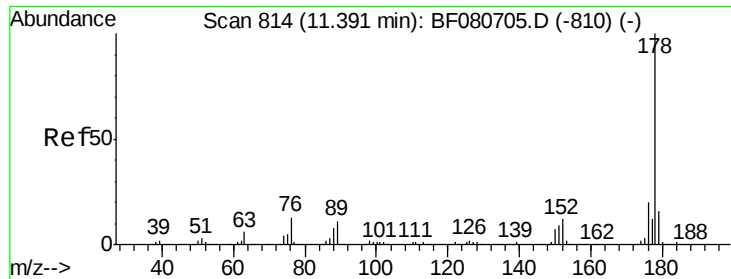
#68
Atrazine
Concen: 2.82 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	12113		
173	27.7	8.6	48.6	
215	48.2	22.2	62.2	



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





#70

Phenanthrene

Concen: 2.40 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

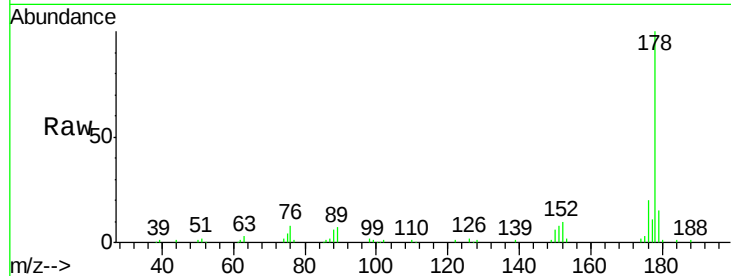
ClientSampleId :

SSTDICC2.5

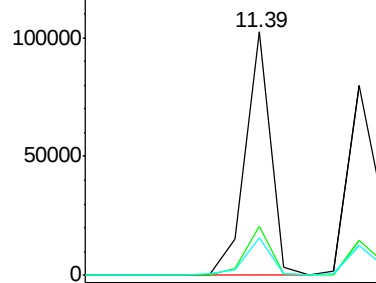
Tgt Ion:	178	Resp:	83206
Ion Ratio	Lower	Upper	
178	100		
176	20.2	16.2	24.4
179	15.2	13.0	19.4

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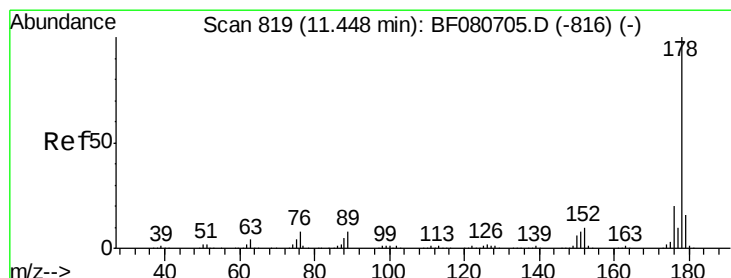
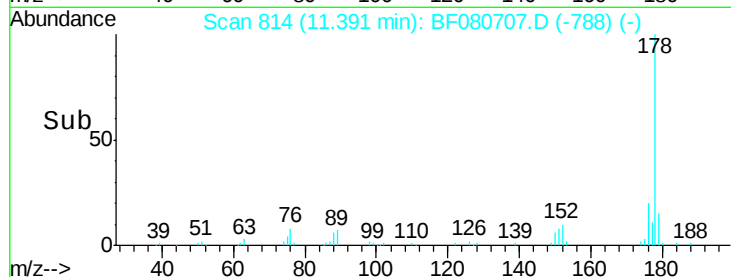
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->



#71

Anthracene

Concen: 2.22 ng

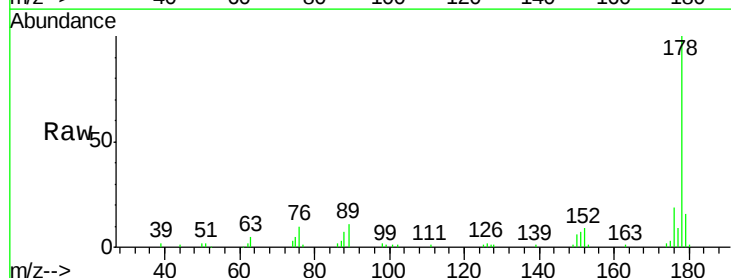
RT: 11.44 min Scan# 818

Delta R.T. -0.01 min

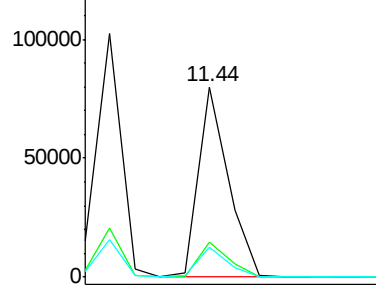
Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

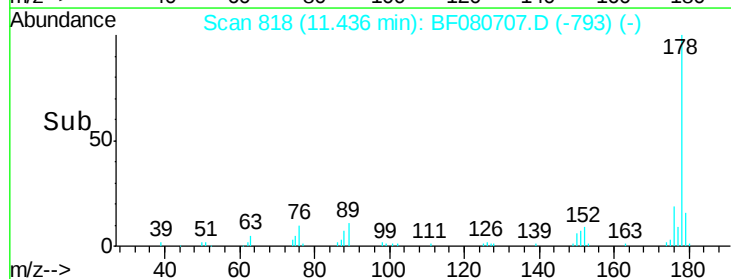
Tgt Ion:	178	Resp:	75806
Ion Ratio	Lower	Upper	
178	100		
176	18.7	15.9	23.9
179	15.7	12.7	19.1

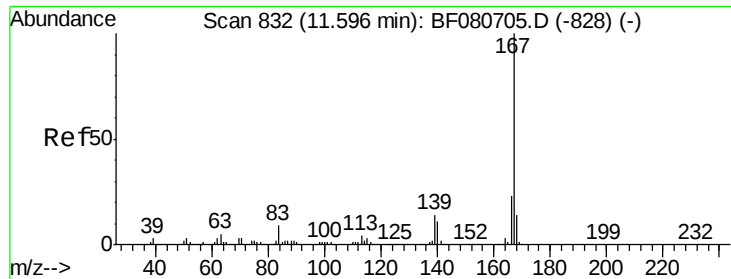


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



Time-->





#72

Carbazole

Concen: 2.29 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

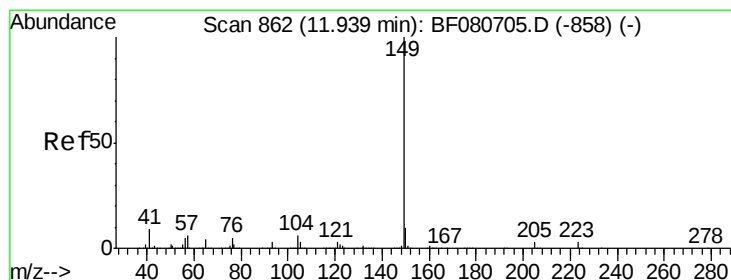
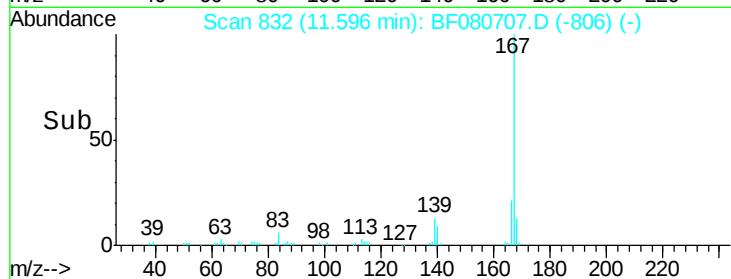
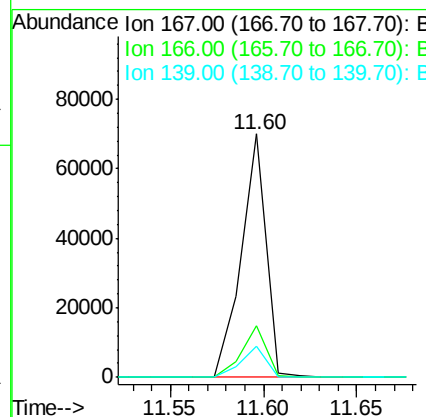
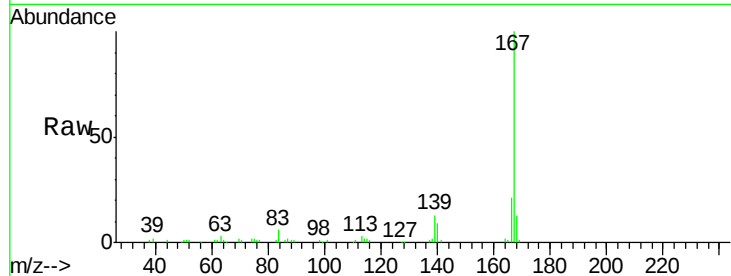
ClientSampleId :

SSTDICC2.5

Tgt Ion:	167	Resp:	65228
Ion Ratio	Lower	Upper	
167	100		
166	21.5	18.2	27.4
139	13.0	11.5	17.3

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#73

Di-n-butylphthalate

Concen: 2.32 ng

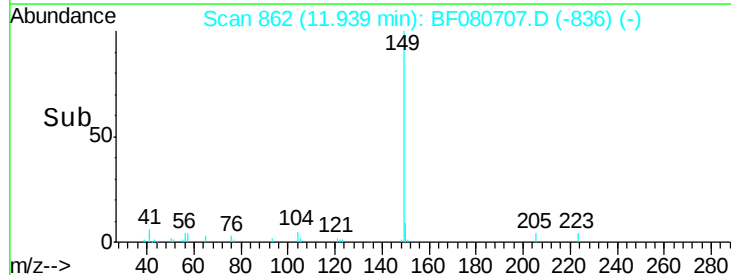
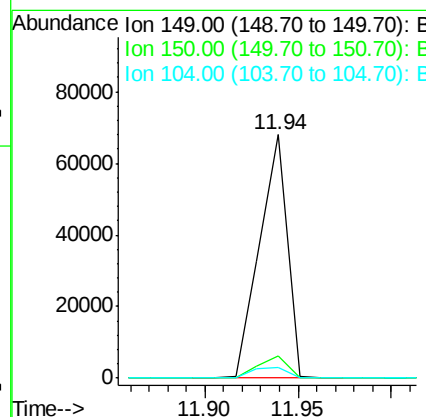
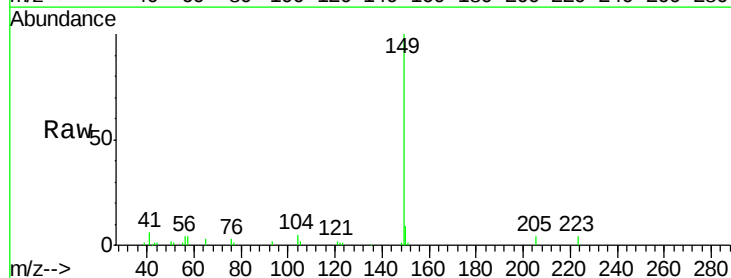
RT: 11.94 min Scan# 862

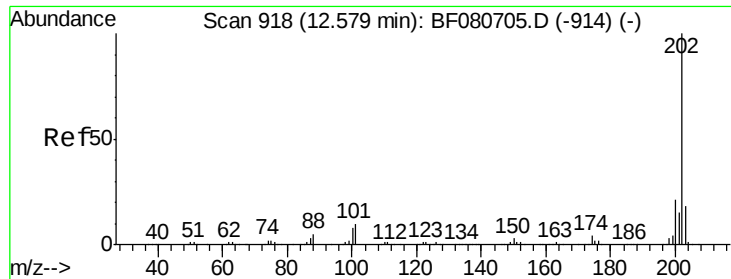
Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	149	Resp:	69730
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.6	11.4
104	4.5	4.4	6.6





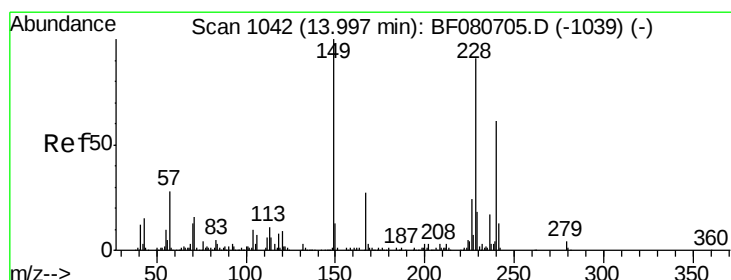
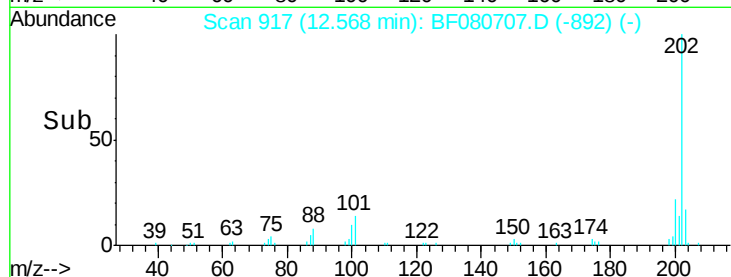
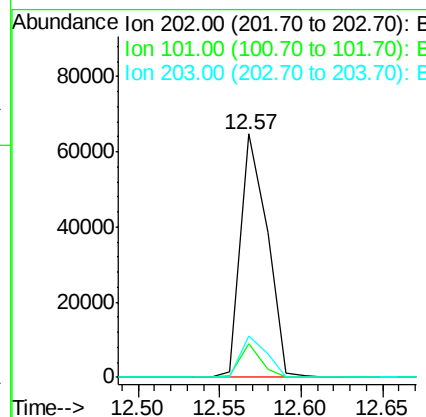
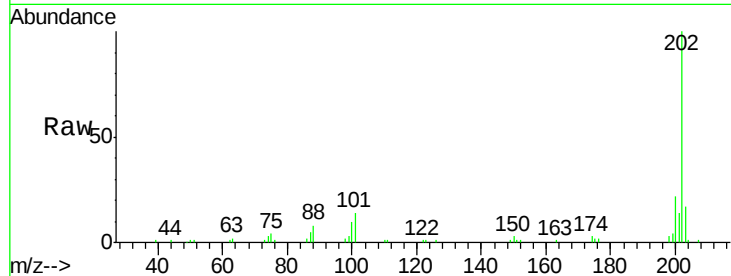
#74
 Fluoranthene
 Concen: 2.56 ng
 RT: 12.57 min Scan# 917
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	14.1	0.0	29.6
203	17.0	0.0	37.8

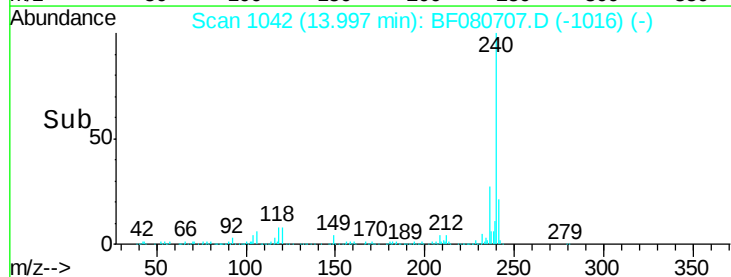
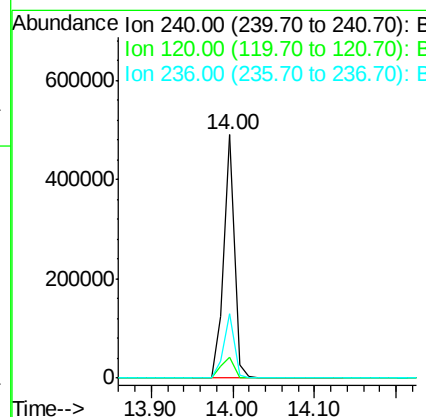
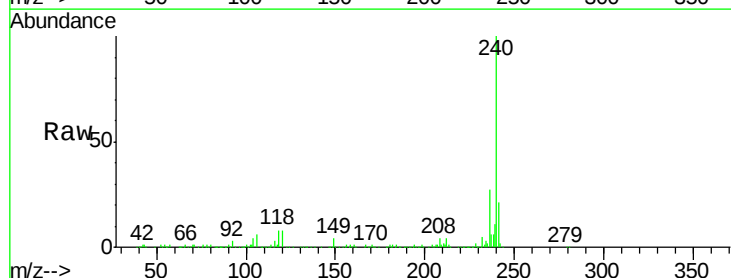
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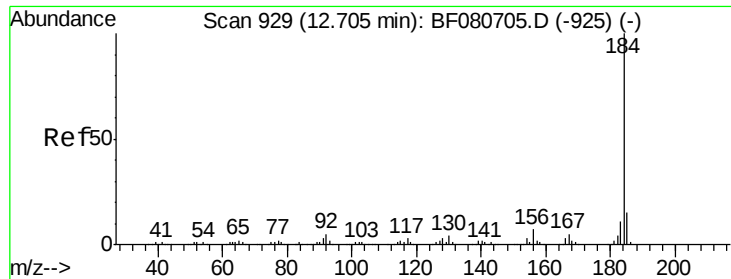
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#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
240	100		
120	8.5	11.8	17.8#
236	26.5	21.8	32.8





#76

Benzidine

Concen: 2.48 ng

RT: 12.69 min Scan# 928

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

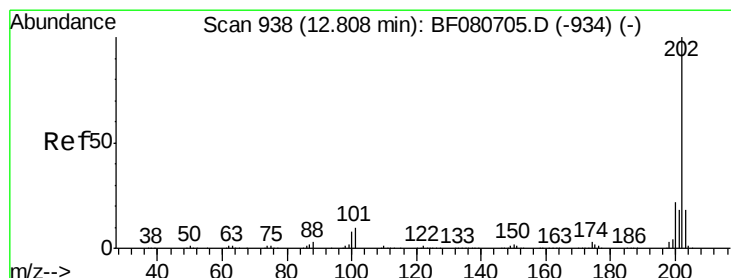
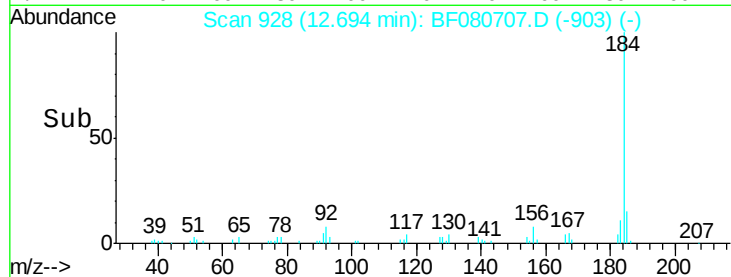
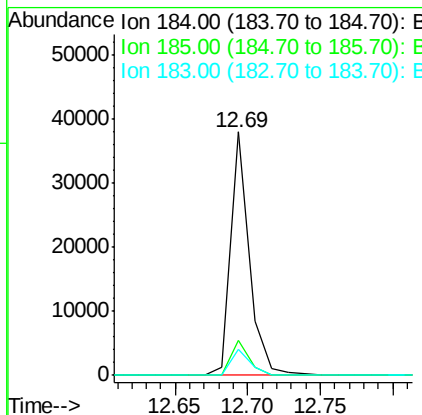
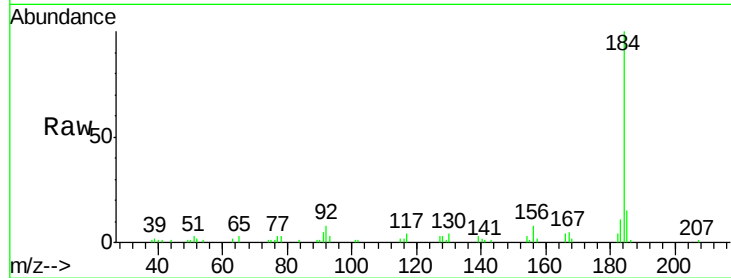
ClientSampleId :

SSTDICC2.5

Tgt Ion:	184	Resp:	33935
Ion Ratio	Lower	Upper	
184	100		
185	14.6	12.0	18.0
183	10.6	9.1	13.7

Manual Integrations
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#77

Pyrene

Concen: 2.09 ng

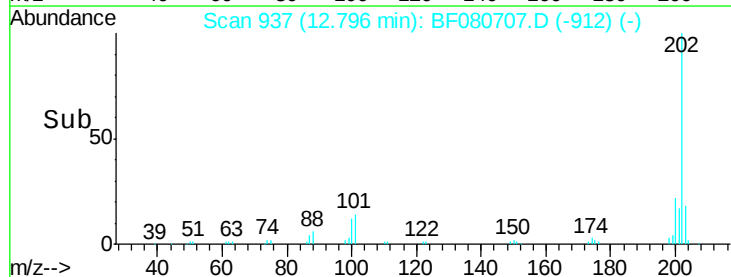
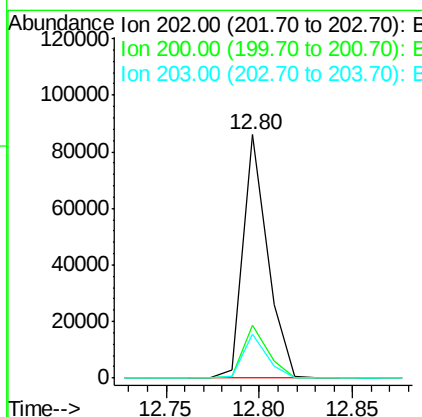
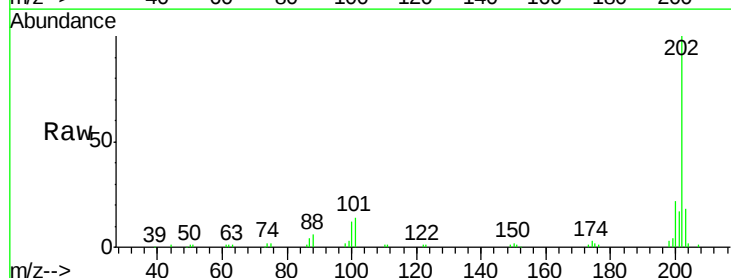
RT: 12.80 min Scan# 937

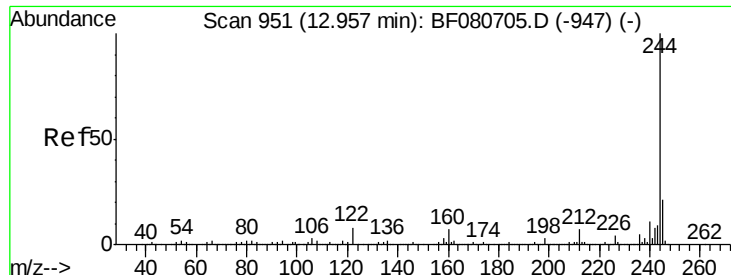
Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	202	Resp:	79293
Ion Ratio	Lower	Upper	
202	100		
200	21.8	17.4	26.2
203	17.9	14.2	21.2





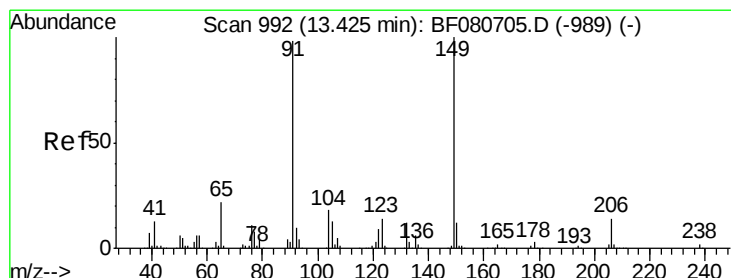
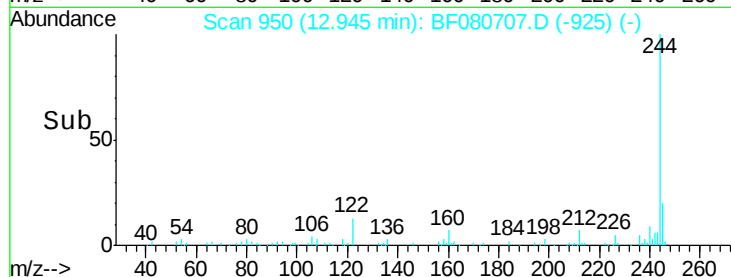
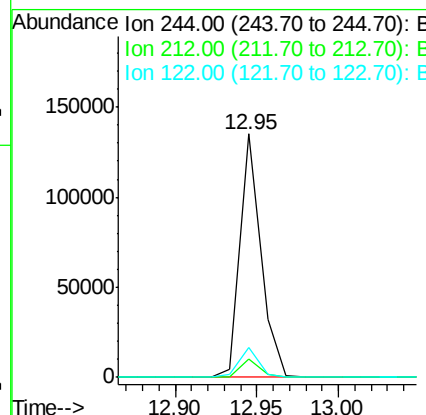
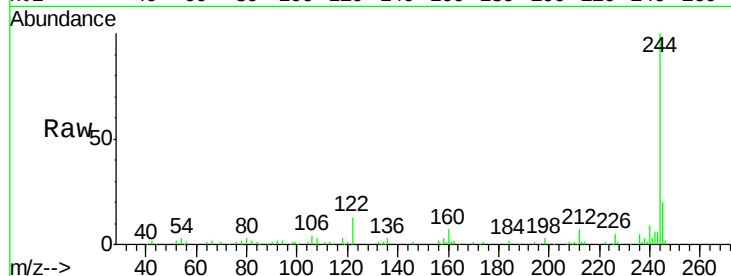
#78
 Terphenyl-d14
 Concen: 4.45 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.4	5.9	8.9
122	12.5	6.6	9.8#

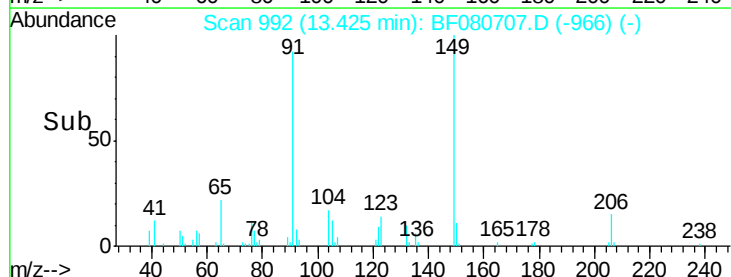
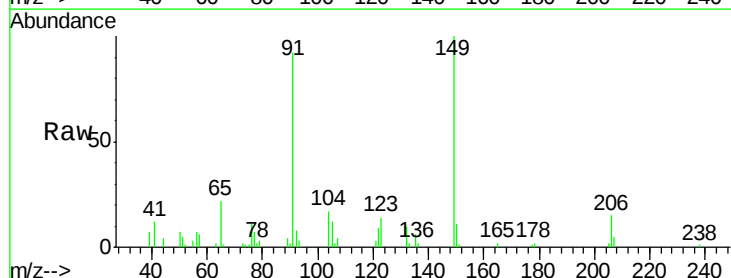
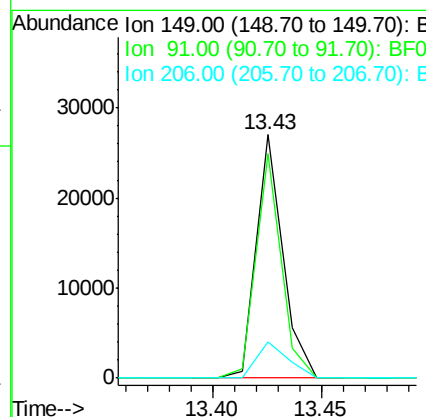
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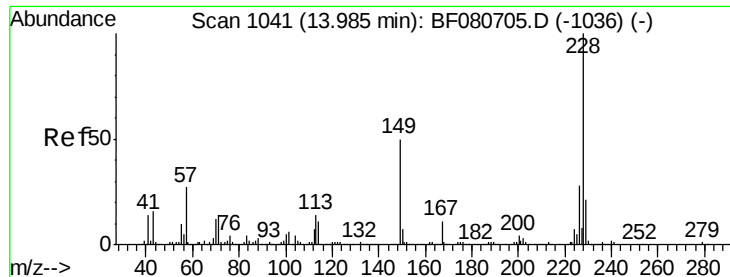
MMDadoda
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#79
 Butylbenzylphthalate
 Concen: 1.97 ng
 RT: 13.43 min Scan# 992
 Delta R.T. -0.00 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	92.1	78.6	118.0
206	15.1	11.4	17.2





#80

Benzo(a)anthracene

Concen: 2.54 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

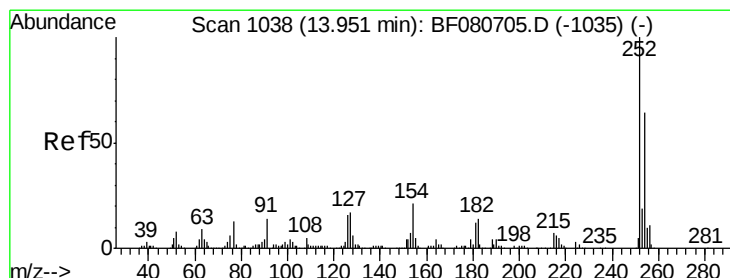
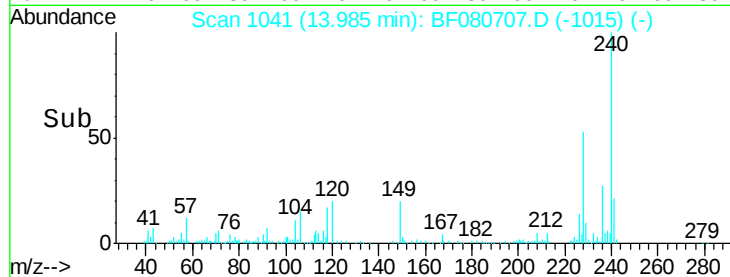
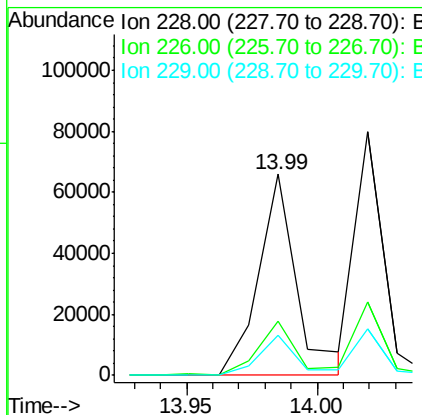
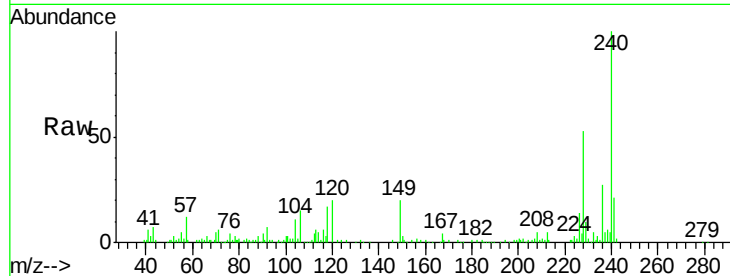
ClientSampleId :

SSTDICC2.5

Tgt Ion:	228	Resp:	67538
Ion Ratio	Lower	Upper	
228	100		
226	26.8	22.6	33.8
229	19.6	16.6	25.0

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#81

3,3'-Dichlorobenzidine

Concen: 2.52 ng

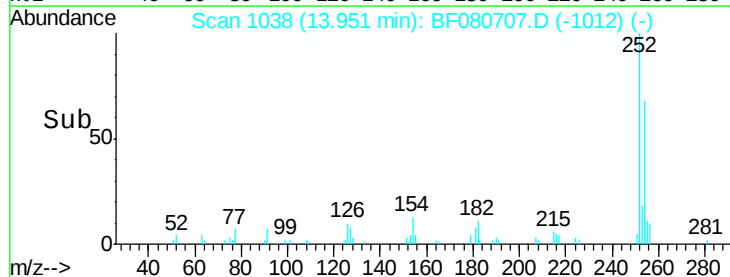
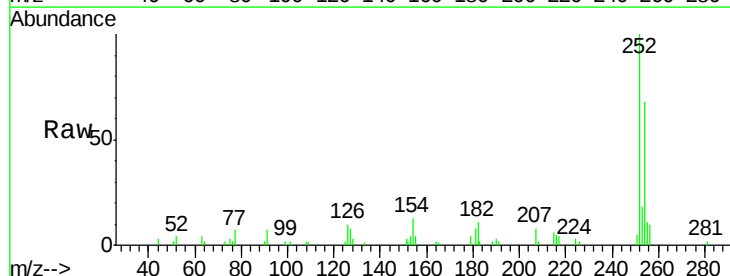
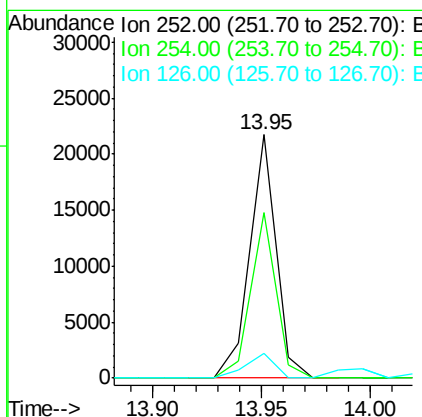
RT: 13.95 min Scan# 1038

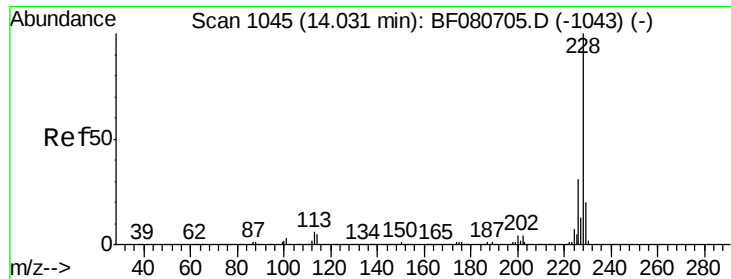
Delta R.T. -0.00 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	252	Resp:	18308
Ion Ratio	Lower	Upper	
252	100		
254	68.2	51.0	76.4
126	10.3	13.2	19.8#





#82

Chrysene

Concen: 2.29 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Instrument :

BNA_F

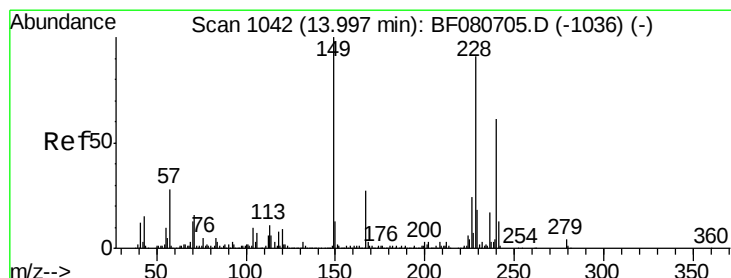
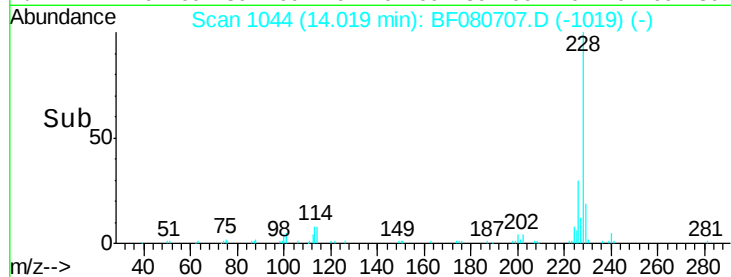
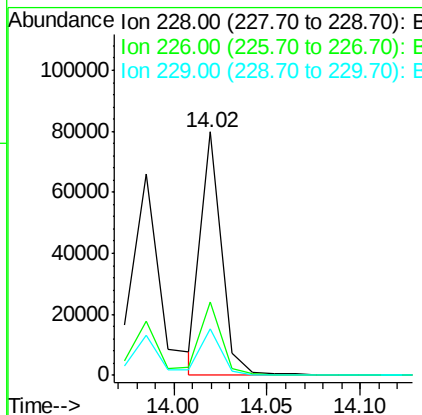
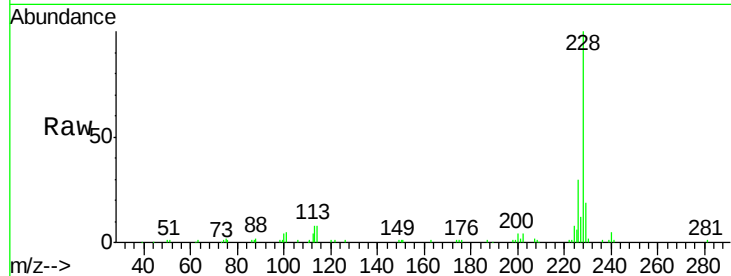
ClientSampleId :

SSTDICC2.5

Tgt Ion:	228	Resp:	60983
Ion Ratio	Lower	Upper	
228	100		
226	30.1	25.1	37.7
229	18.9	15.8	23.8

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#83

Bis(2-ethylhexyl)phthalate

Concen: 2.14 ng

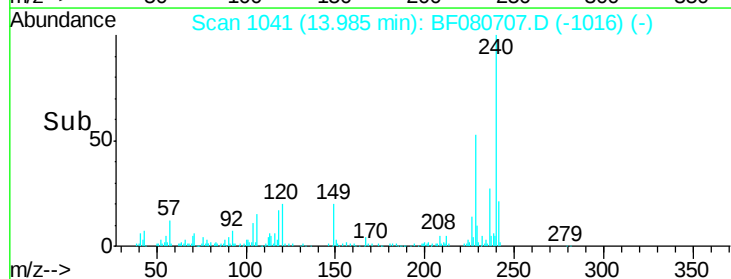
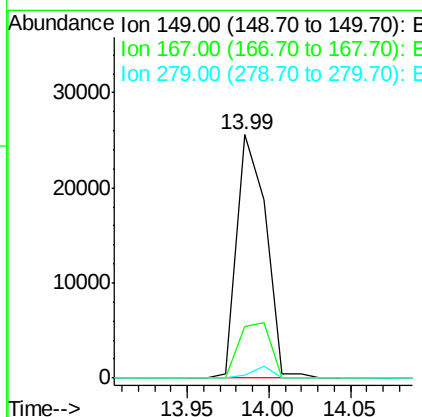
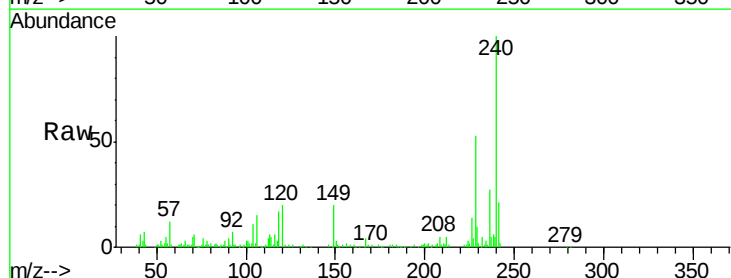
RT: 13.99 min Scan# 1041

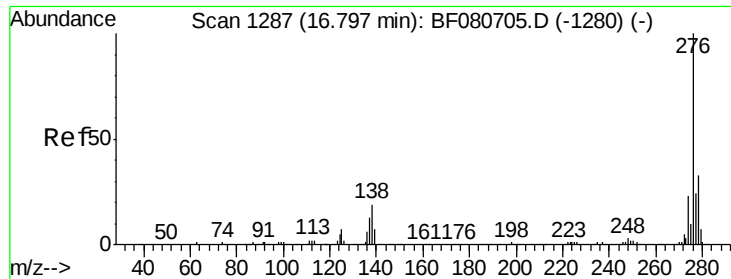
Delta R.T. -0.01 min

Lab File: BF080707.D

Acq: 30 Jul 2015 22:49

Tgt Ion:	149	Resp:	31313
Ion Ratio	Lower	Upper	
149	100		
167	21.2	21.8	32.8#
279	1.3	3.4	5.0#





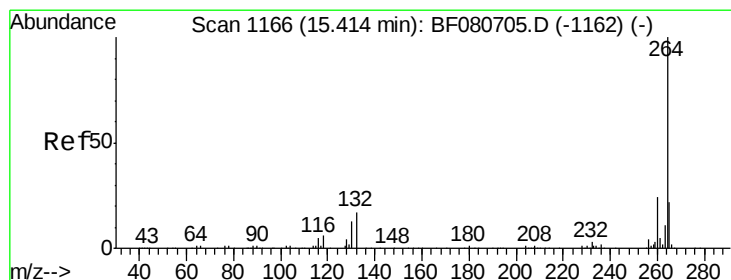
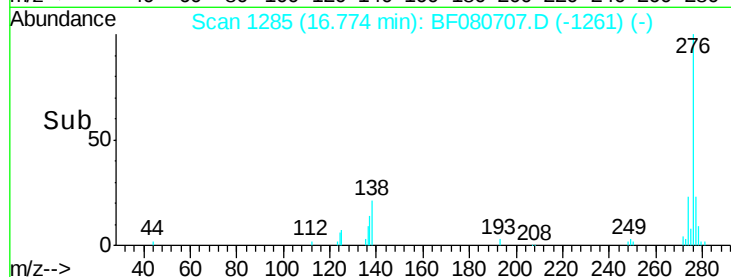
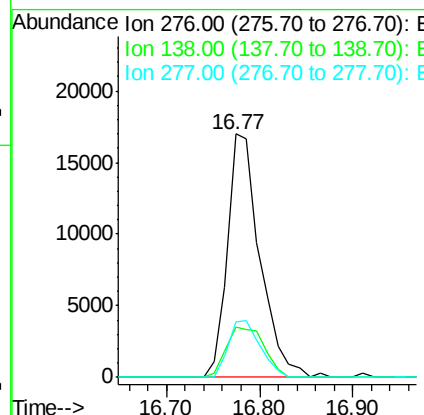
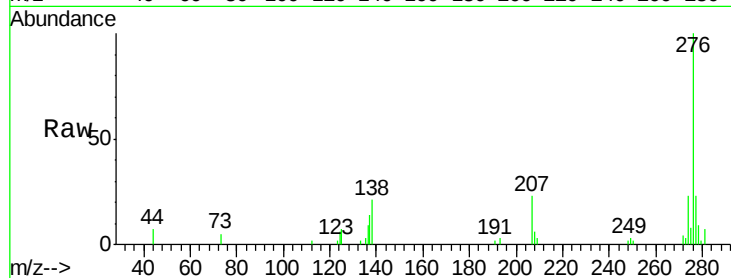
#85
Indeno(1,2,3-cd)pyrene
Concen: 3.20 ng
RT: 16.77 min Scan# 1285
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.1	13.2	19.8
277	22.8	15.4	23.2

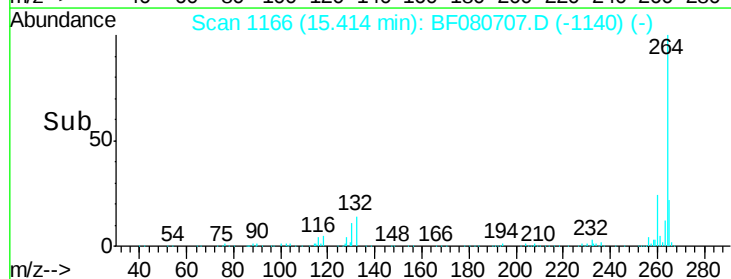
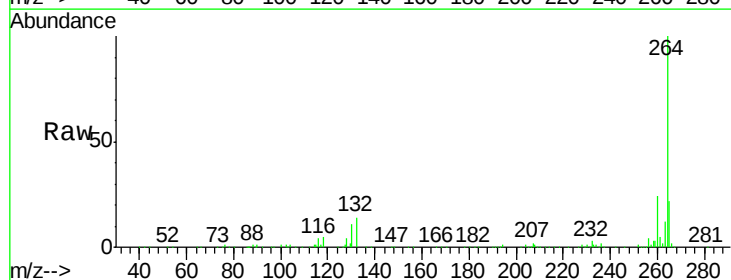
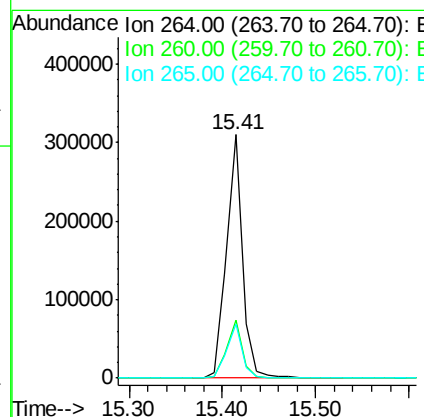
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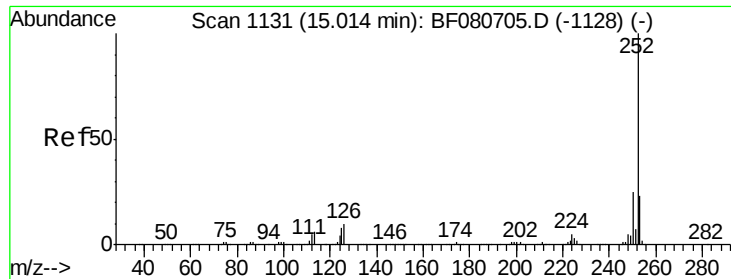
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.4	29.0
265	22.3	17.3	25.9





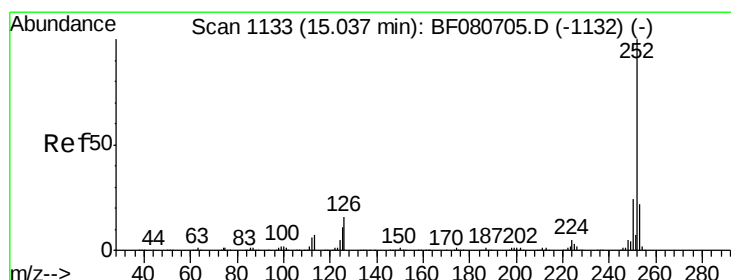
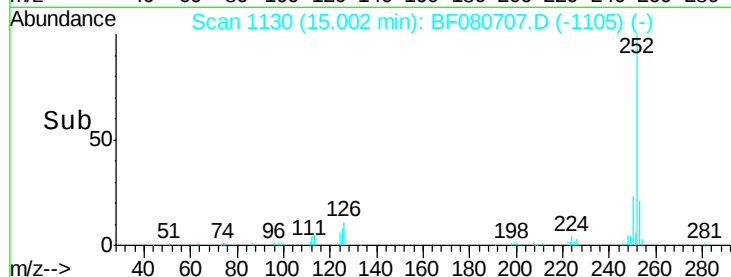
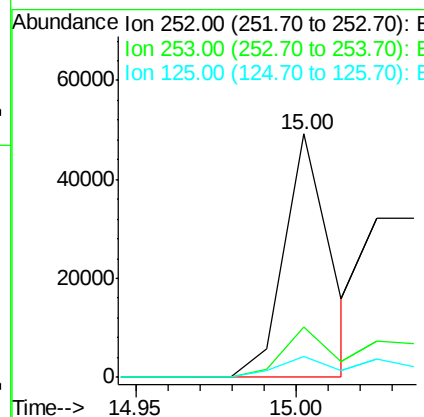
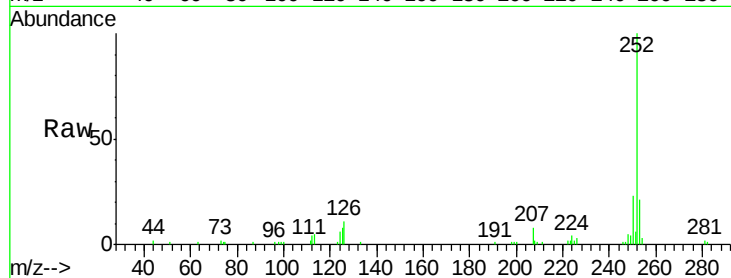
#87
Benzo(b)fluoranthene
Concen: 1.89 ng m
RT: 15.00 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.6	18.1	27.1
125	8.5	6.2	9.2

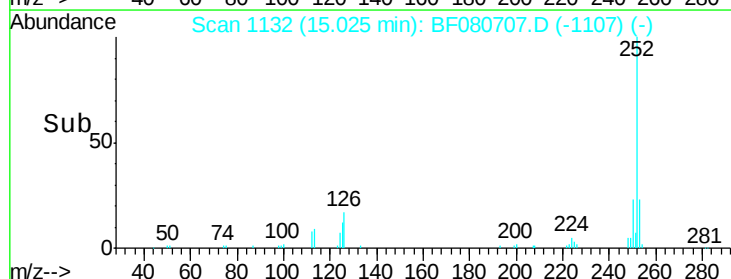
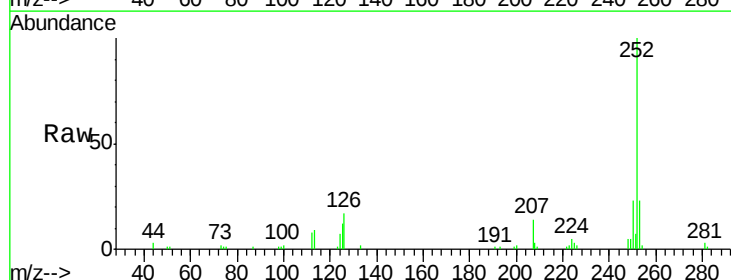
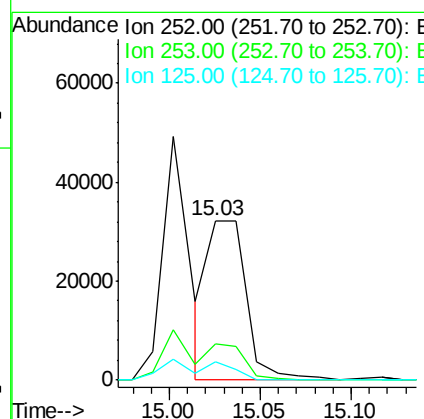
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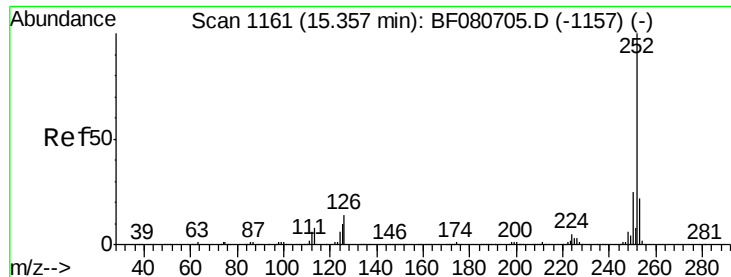
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#88
Benzo(k)fluoranthene
Concen: 1.99 ng m
RT: 15.03 min Scan# 1132
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.7	9.0	13.4





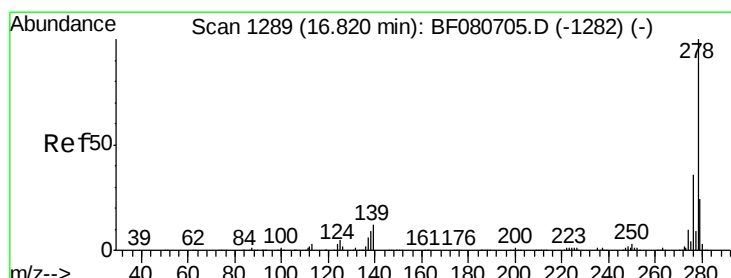
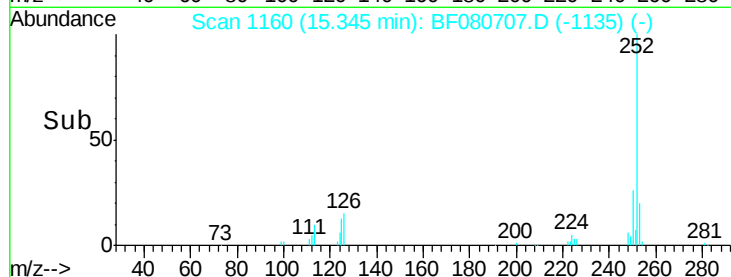
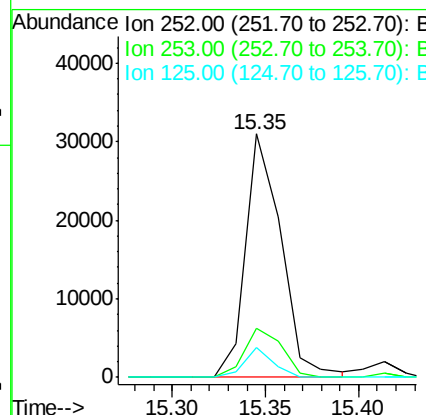
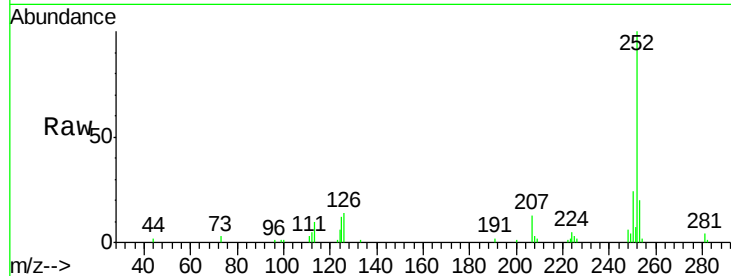
#89
Benzo(a)pyrene
Concen: 2.04 ng
RT: 15.35 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.0	17.2	25.8
125	12.2	8.2	12.4

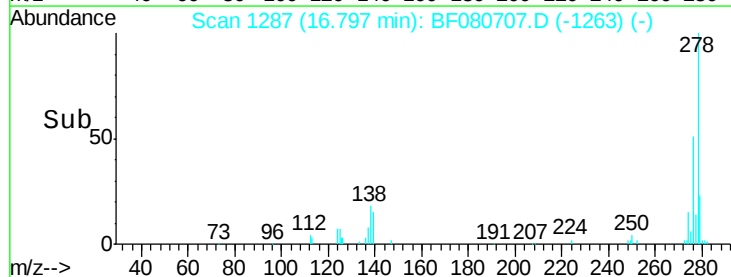
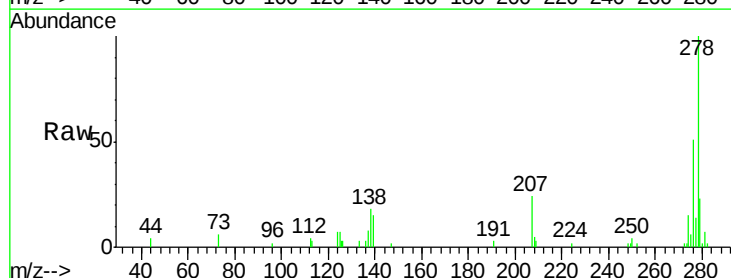
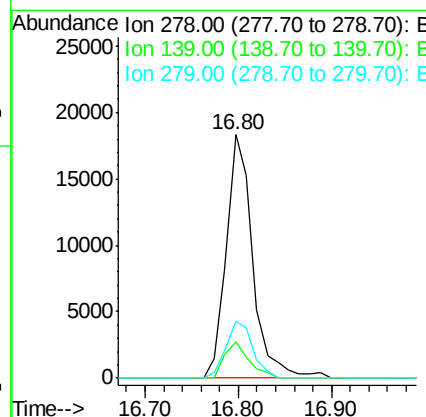
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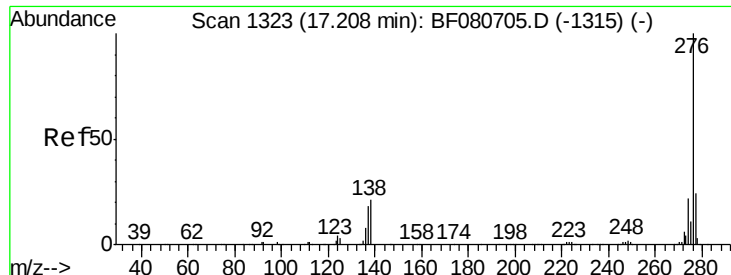
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#90
Dibenzo(a,h)anthracene
Concen: 2.55 ng
RT: 16.80 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF080707.D
Acq: 30 Jul 2015 22:49

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.8	9.8	14.8#
279	23.2	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 2.53 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF080707.D
 Acq: 30 Jul 2015 22:49

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	18.9	28.3
138	16.4	16.9	25.3

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