

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080702.D
 Acq On : 30 Jul 2015 20:12
 Operator : TP/UM
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 11:21:51 AM

Quant Time: Jul 31 01:24:37 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	183666	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	680735	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	337426	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	618127	20.00	ng	0.00
75) Chrysene-d12	14.00	240	422553	20.00	ng	0.00
86) Perylene-d12	15.41	264	356055	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	242226	21.34	ng	0.00
7) Phenol-d6	6.48	99	319217	24.87	ng	-0.01
23) Nitrobenzene-d5	7.41	82	334578	25.00	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	78682	25.23	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	494648	18.91	ng	-0.01
78) Terphenyl-d14	12.95	244	451841	18.07	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	53484	10.79	ng	98
3) Pyridine	3.23	79	159626	12.52	ng	99
4) n-Nitrosodimethylamine	3.15	42	82434	10.26	ng	97
6) Aniline	6.51	93	225860	12.48	ng	97
8) 2-Chlorophenol	6.64	128	135095	11.77	ng	82
9) Benzaldehyde	6.40	77	110998	13.06	ng	89
10) Phenol	6.49	94	188190	12.81	ng	90
11) bis(2-Chloroethyl)ether	6.59	93	126268	12.26	ng	# 81
12) 1,3-Dichlorobenzene	6.80	146	151470m	10.98	ng	
13) 1,4-Dichlorobenzene	6.88	146	146188	10.66	ng	96
14) 1,2-Dichlorobenzene	7.02	146	147476	11.56	ng	94
15) Benzyl Alcohol	6.99	79	137025	13.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	292793	14.75	ng	99
17) 2-Methylphenol	7.10	107	107048	12.98	ng	# 92
18) Hexachloroethane	7.37	117	57645	12.60	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	115377	15.01	ng	# 92
20) 3+4-Methylphenols	7.25	107	142185	12.75	ng	# 89
22) Acetophenone	7.26	105	189113	10.95	ng	# 68
24) Nitrobenzene	7.44	77	150281	11.53	ng	# 79
25) Isophorone	7.68	82	271918	12.87	ng	# 92
26) 2-Nitrophenol	7.76	139	57575m	10.60	ng	
27) 2,4-Dimethylphenol	7.79	122	126234m	12.29	ng	
28) bis(2-Chloroethoxy)methane	7.88	93	160118	12.73	ng	97
29) 2,4-Dichlorophenol	7.98	162	103260	11.80	ng	92
30) 1,2,4-Trichlorobenzene	8.08	180	114307	10.52	ng	99
31) Naphthalene	8.16	128	390769m	11.73	ng	
32) Benzoic acid	7.86	122	73853m	13.52	ng	
33) 4-Chloroaniline	8.20	127	160932	13.01	ng	# 89
34) Hexachlorobutadiene	8.28	225	76333	11.19	ng	97
35) Caprolactam	8.54	113	31509	16.12	ng	# 88
36) 4-Chloro-3-methylphenol	8.68	107	113917	12.83	ng	# 80
37) 2-Methylnaphthalene	8.85	142	236580m	11.03	ng	
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	119374	9.89	ng	99
40) Hexachlorocyclopentadiene	9.00	237	66126	8.55	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	79400	9.81	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	77736	10.31	ng #	85
45) 1,1'-Biphenyl	9.31	154	294546	10.56	ng	97
46) 2-Chloronaphthalene	9.33	162	231688	9.96	ng	93
47) 2-Nitroaniline	9.42	65	93696	15.62	ng #	74
48) Acenaphthylene	9.74	152	367734	9.96	ng	99
49) Dimethylphthalate	9.61	163	268168	12.05	ng	99
50) 2,6-Dinitrotoluene	9.66	165	51822	11.55	ng #	76
51) Acenaphthene	9.92	154	215077	9.80	ng	98
52) 3-Nitroaniline	9.84	138	66808	13.10	ng #	81
53) 2,4-Dinitrophenol	9.94	184	25038	18.24	ng #	57
54) Dibenzofuran	10.09	168	297898	9.96	ng	97
55) 4-Nitrophenol	9.98	139	45712	12.85	ng	93
56) 2,4-Dinitrotoluene	10.06	165	71903	13.50	ng	94
57) Fluorene	10.43	166	237681	10.48	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.20	232	61146	11.80	ng	96
59) Diethylphthalate	10.30	149	239919	11.30	ng	96
60) 4-Chlorophenyl-phenylether	10.43	204	120394	12.04	ng #	87
61) 4-Nitroaniline	10.44	138	56893	12.86	ng	83
62) Azobenzene	10.59	77	283752	13.55	ng	87
64) 4,6-Dinitro-2-methylphenol	10.48	198	32143	12.49	ng #	39
65) n-Nitrosodiphenylamine	10.54	169	238767	11.36	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	68180	10.24	ng #	88
67) Hexachlorobenzene	10.98	284	83374	10.78	ng #	80
68) Atrazine	11.07	200	67449	15.71	ng	95
69) Pentachlorophenol	11.17	266	44552	13.33	ng	98
70) Phenanthrene	11.39	178	361908	10.43	ng	99
71) Anthracene	11.45	178	340508	9.97	ng	97
72) Carbazole	11.60	167	324628	11.42	ng	97
73) Di-n-butylphthalate	11.94	149	366064	12.19	ng	98
74) Fluoranthene	12.58	202	328467	11.55	ng	95
76) Benzidine	12.69	184	158453	12.32	ng	98
77) Pyrene	12.80	202	342142	9.57	ng	99
79) Butylbenzylphthalate	13.43	149	115719	10.57	ng	96
80) Benzo(a)anthracene	13.99	228	266501	10.64	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	96111	14.05	ng #	96
82) Chrysene	14.02	228	248891	9.93	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	153934	11.19	ng	98
84) Di-n-octyl phthalate	14.60	149	236140	13.27	ng	96
85) Indeno(1,2,3-cd)pyrene	16.79	276	175006	14.47	ng #	87
87) Benzo(b)fluoranthene	15.00	252	255049m	10.31	ng	
88) Benzo(k)fluoranthene	15.04	252	154846m	6.59	ng	
89) Benzo(a)pyrene	15.36	252	184160	9.50	ng #	97
90) Dibenzo(a,h)anthracene	16.81	278	149195	10.85	ng	98
91) Benzo(g,h,i)perylene	17.20	276	140725	10.47	ng	97

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

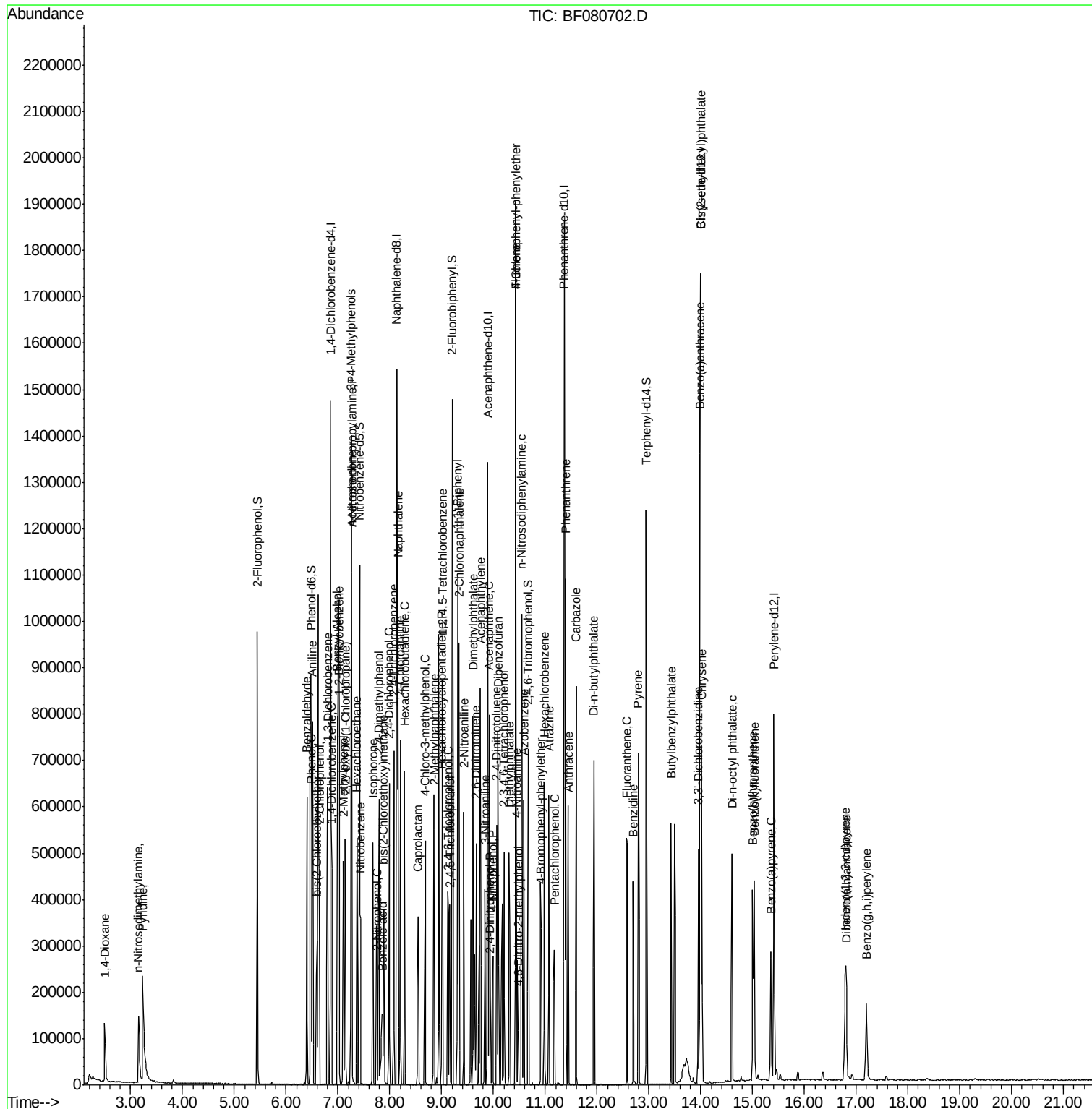
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
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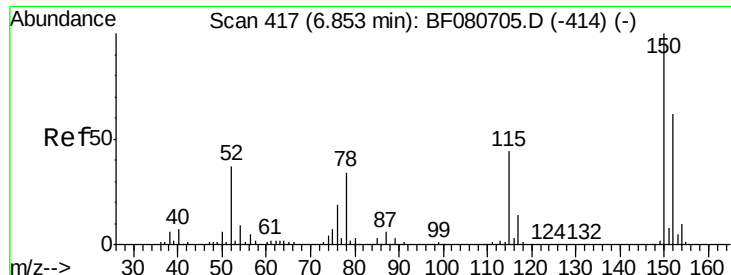
Instrument :
BNA_F
ClientSampled :
SSTDICC010

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#1

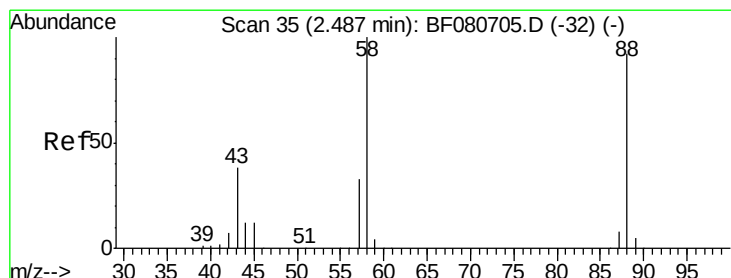
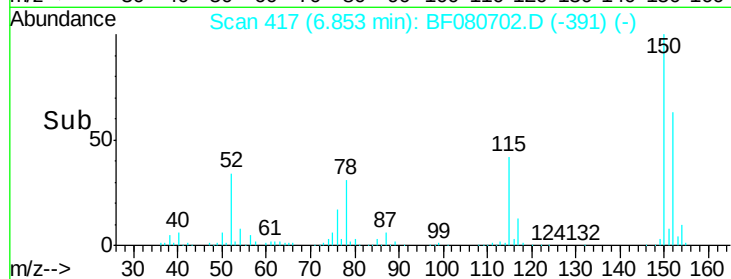
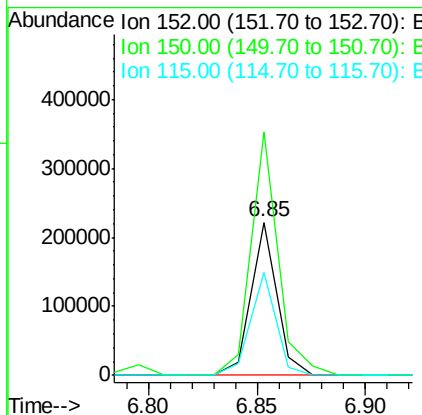
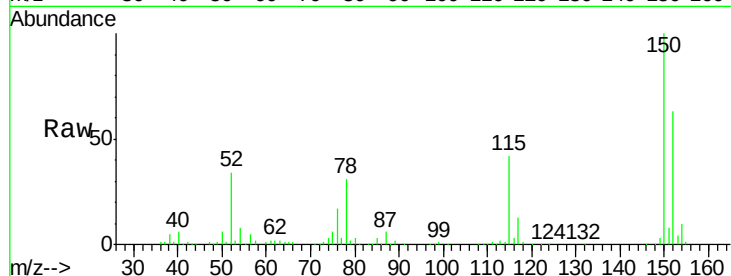
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	183666		
150	159.3	129.6	194.4	
115	66.9	56.6	85.0	

Manual Integrations
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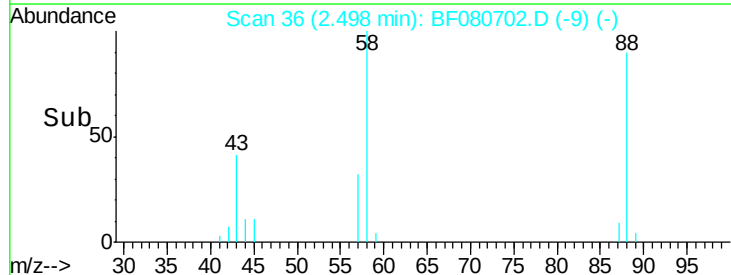
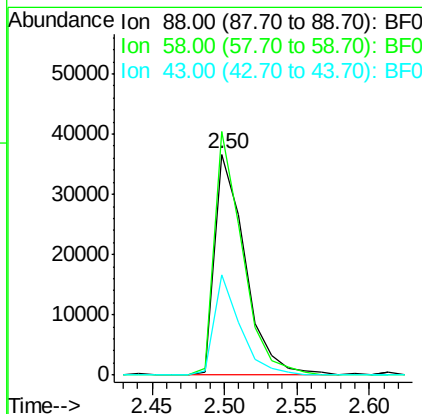
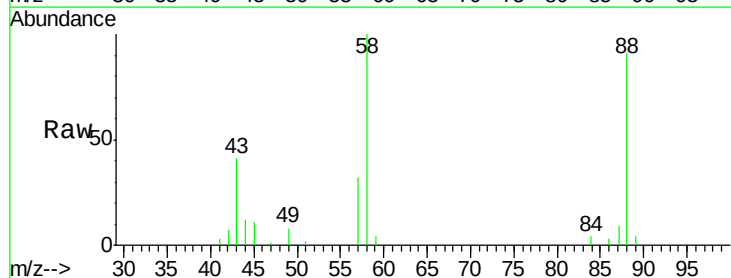
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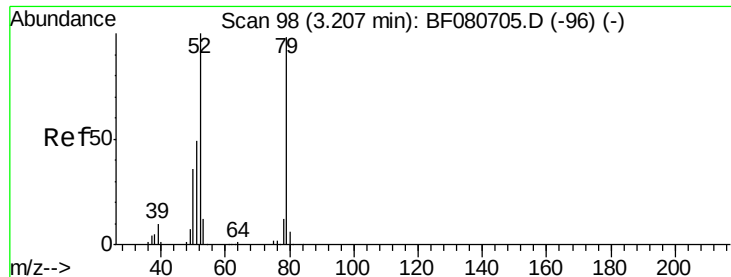


#2

1,4-Dioxane
Concen: 10.79 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	53484		
58	101.2	82.3	123.5	
43	38.8	31.7	47.5	





#3

Pyridine

Concen: 12.52 ng

RT: 3.23 min Scan# 100

Delta R.T. 0.02 min

Lab File: BF080702.D

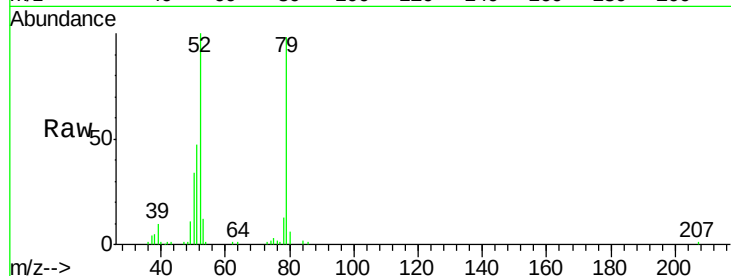
Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

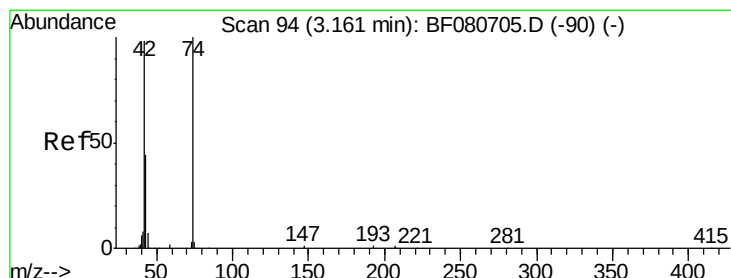
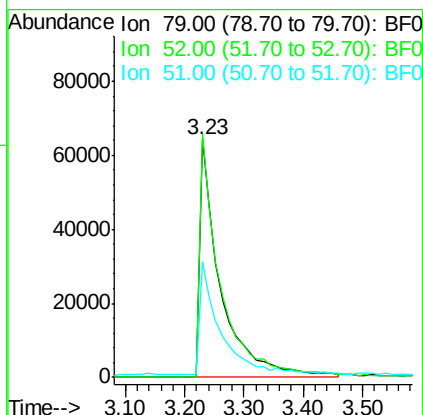
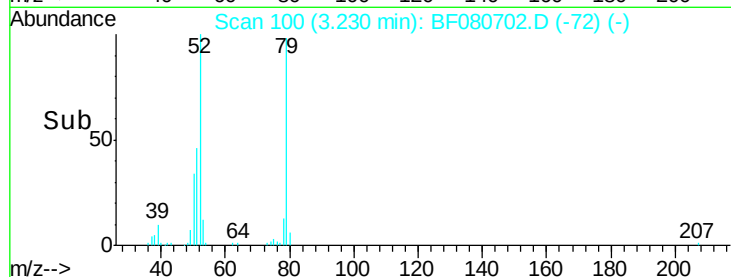
SSTDIC010



Tgt Ion:	79	Resp:	159626
Ion	Ratio	Lower	Upper
79	100		
52	102.2	81.6	122.4
51	48.5	40.2	60.2

Manual Integrations
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#4

n-Nitrosodimethylamine

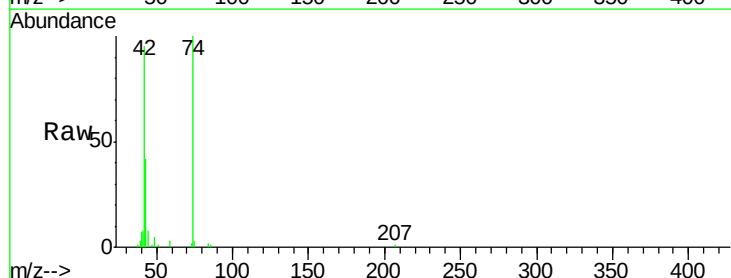
Concen: 10.26 ng

RT: 3.15 min Scan# 93

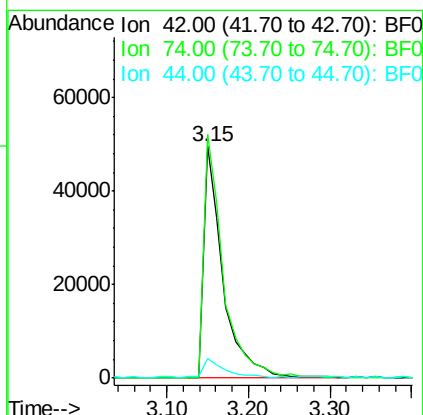
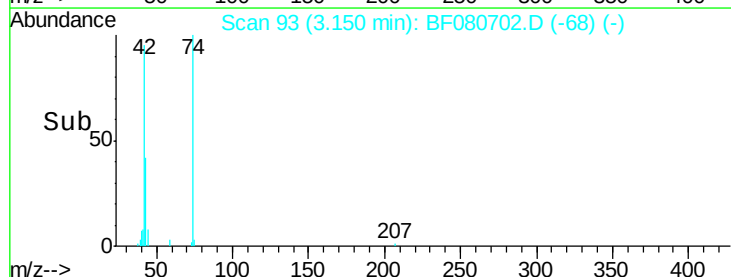
Delta R.T. -0.01 min

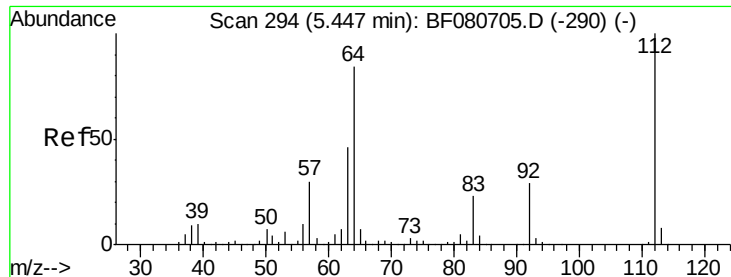
Lab File: BF080702.D

Acq: 30 Jul 2015 20:12



Tgt Ion:	42	Resp:	82434
Ion	Ratio	Lower	Upper
42	100		
74	105.0	81.5	122.3
44	8.3	5.6	8.4





#5

2-Fluorophenol

Concen: 21.34 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080702.D

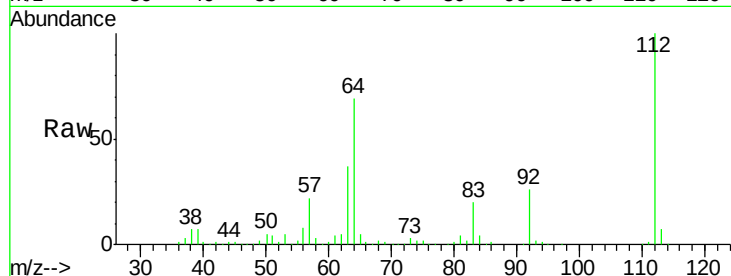
Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

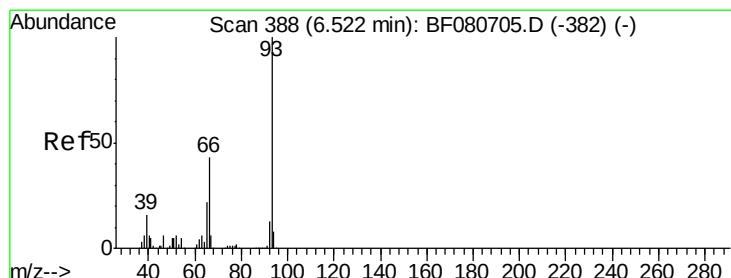
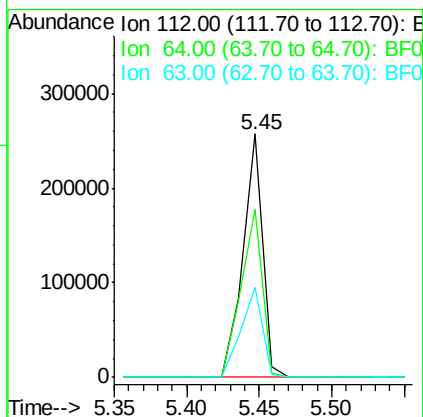
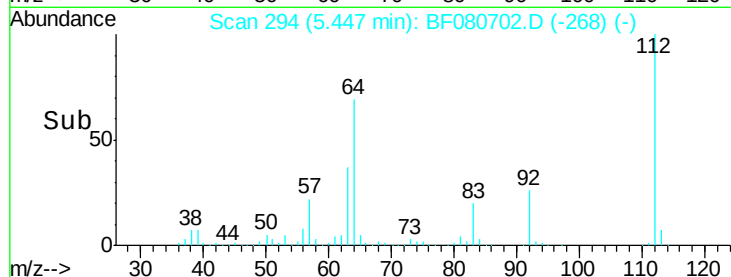
SSTDICC010



Tgt Ion:	112	Resp:	242226
Ion Ratio	Lower	Upper	
112	100		
64	69.0	66.8	100.2
63	36.8	36.7	55.1

Manual Integrations
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7/31/2015 11:21:51 AM



#6

Aniline

Concen: 12.48 ng

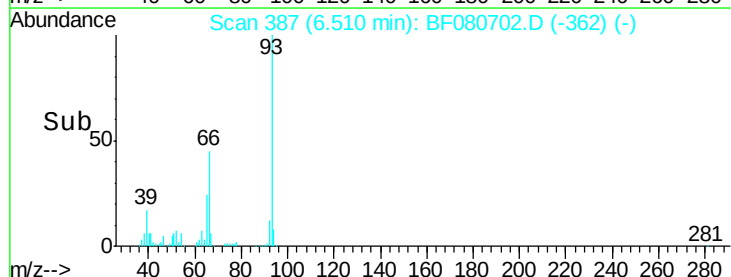
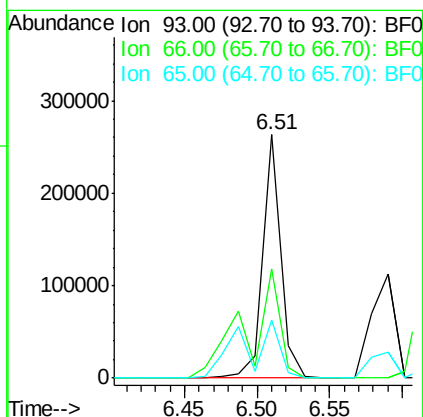
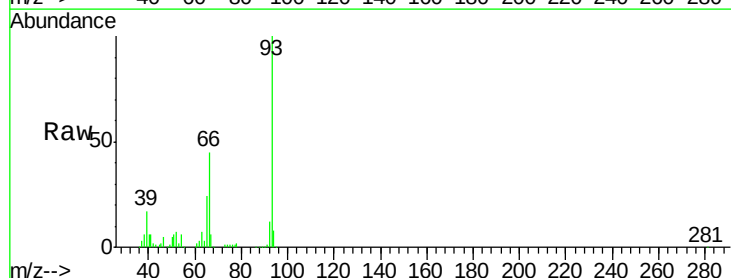
RT: 6.51 min Scan# 387

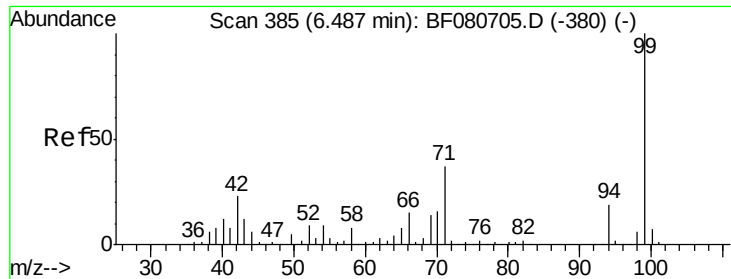
Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion:	93	Resp:	225860
Ion Ratio	Lower	Upper	
93	100		
66	44.9	34.3	51.5
65	23.8	17.6	26.4





#7

Phenol-d6

Concen: 24.87 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

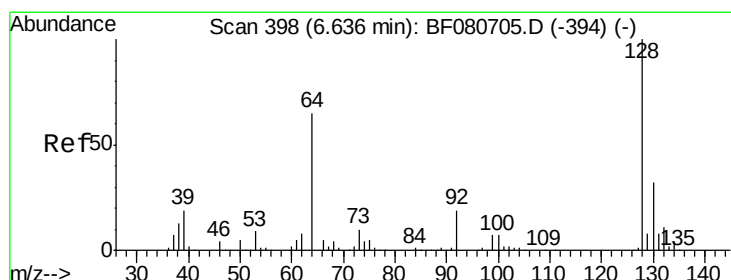
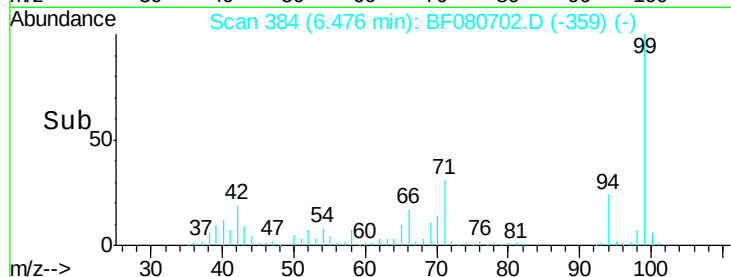
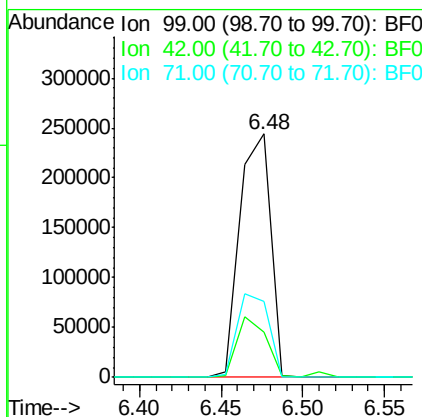
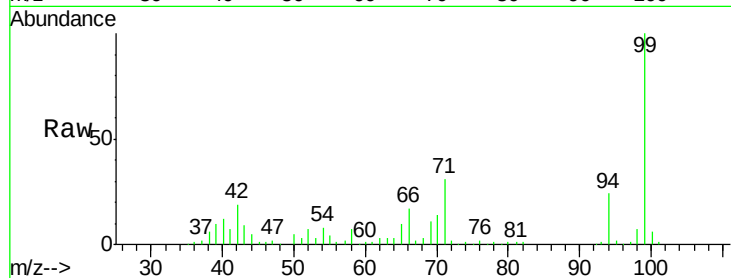
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Tgt Ion:	99	Resp:	319217
Ion Ratio	Lower	Upper	
99	100		
42	18.6	18.2	27.2
71	31.0	29.5	44.3

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#8

2-Chlorophenol

Concen: 11.77 ng

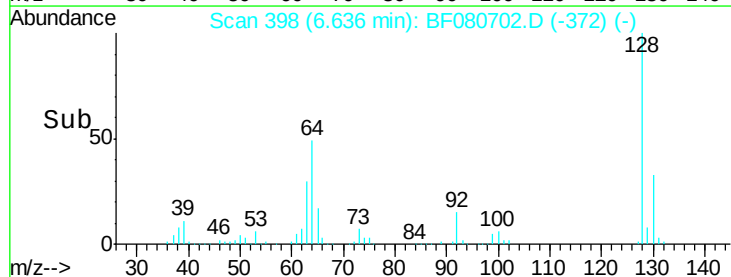
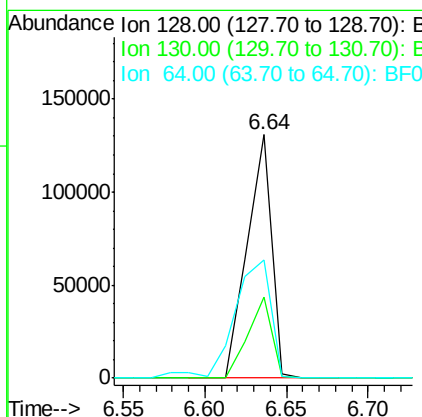
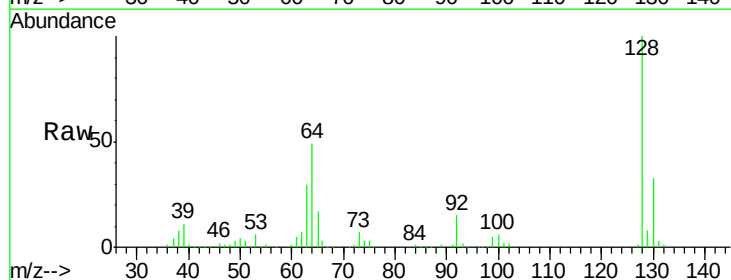
RT: 6.64 min Scan# 398

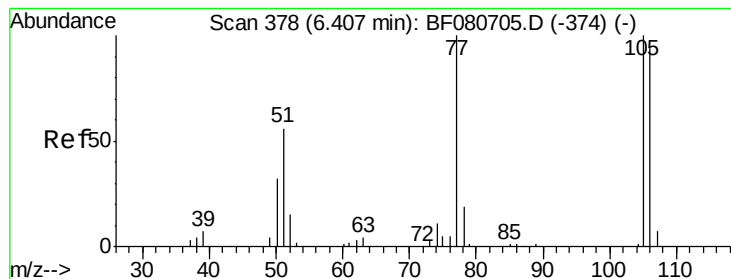
Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion:	128	Resp:	135095
Ion Ratio	Lower	Upper	
128	100		
130	33.0	11.7	51.7
64	48.7	48.7	88.7





#9

Benzaldehyde

Concen: 13.06 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

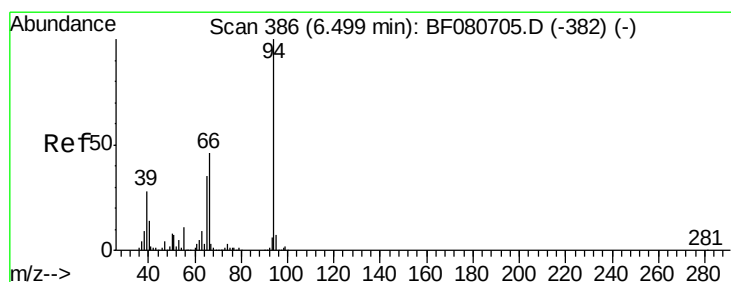
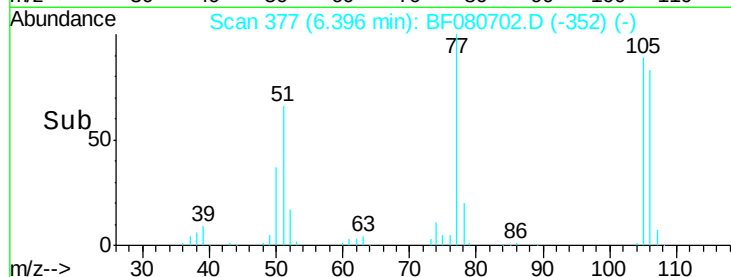
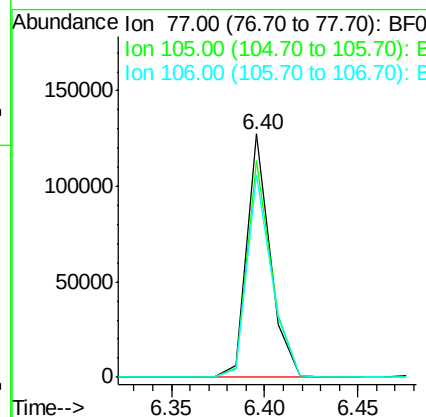
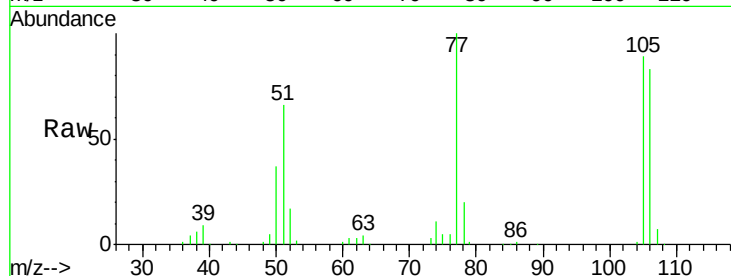
ClientSampleId :

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Tgt Ion:	77	Resp:	110998
Ion	Ratio	Lower	Upper
77	100		
105	88.9	80.2	120.2
106	83.2	74.2	114.2

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#10

Phenol

Concen: 12.81 ng

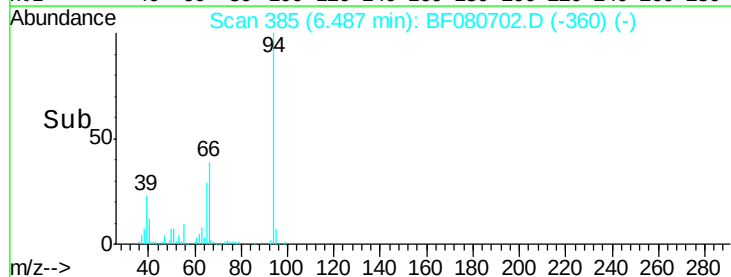
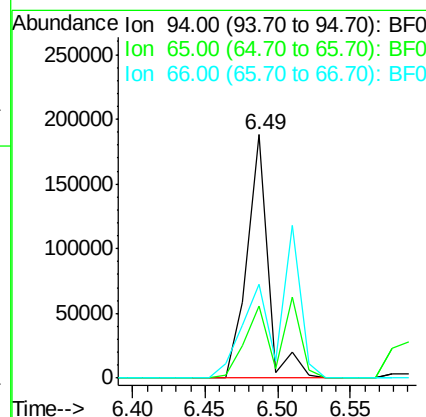
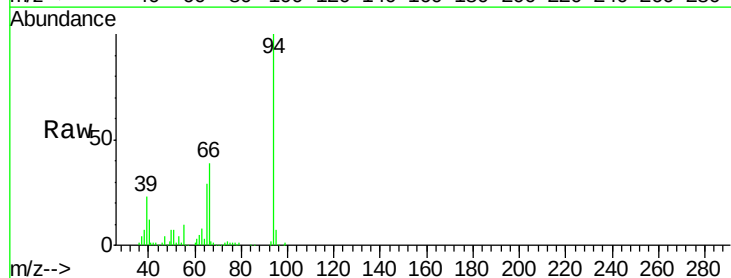
RT: 6.49 min Scan# 385

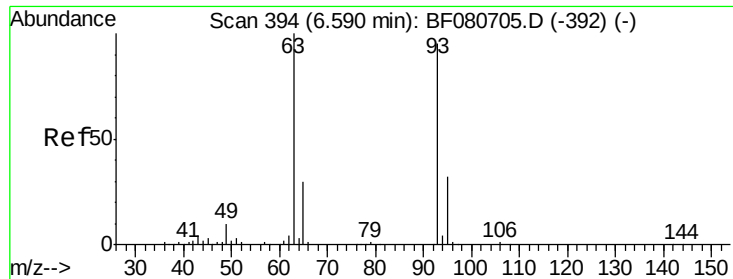
Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion:	94	Resp:	188190
Ion	Ratio	Lower	Upper
94	100		
65	29.4	14.7	54.7
66	38.7	25.9	65.9





#11

bis(2-Chloroethyl)ether

Concen: 12.26 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 126268
Ion Ratio Lower Upper

93 100

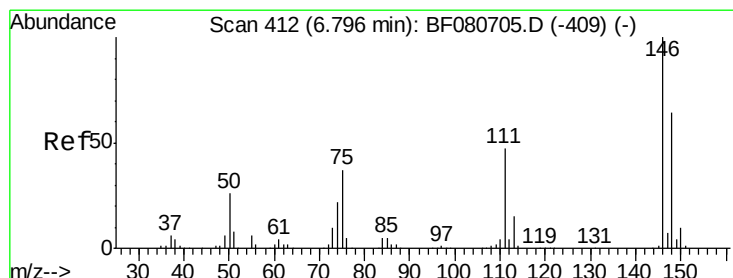
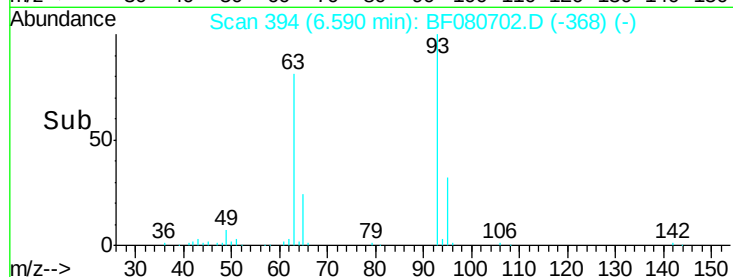
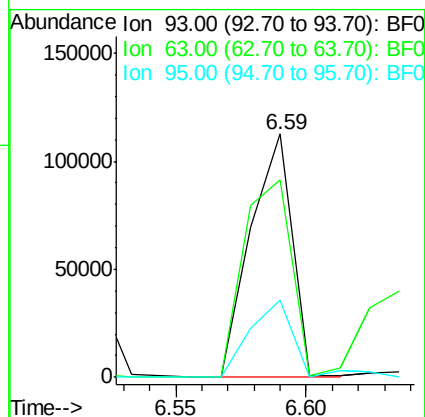
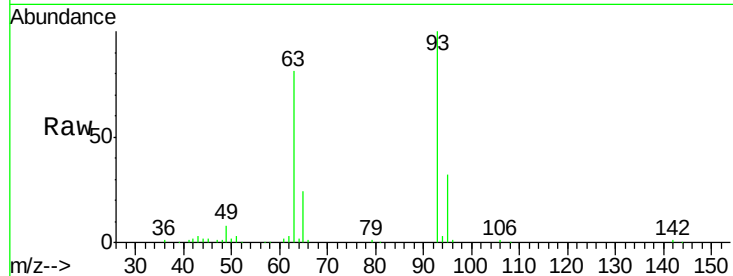
63 81.1 85.3 125.3#

95 31.6 13.3 53.3

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#12

1,3-Dichlorobenzene

Concen: 10.98 ng m

RT: 6.80 min Scan# 412

Delta R.T. -0.00 min

Lab File: BF080702.D

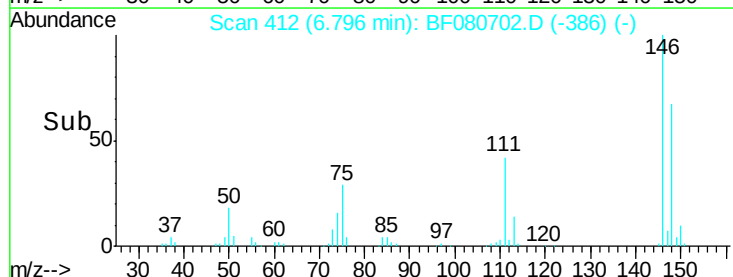
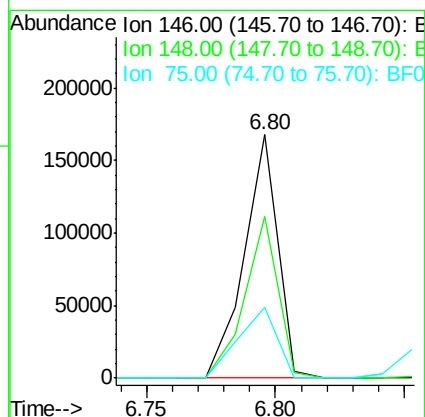
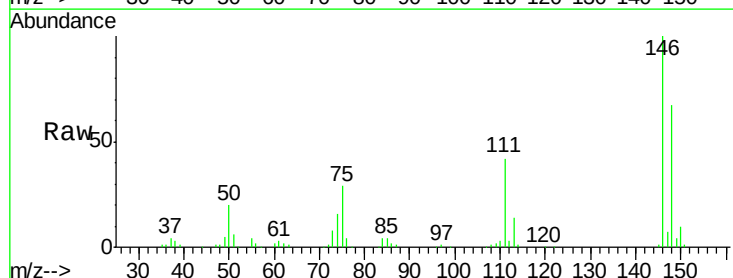
Acq: 30 Jul 2015 20:12

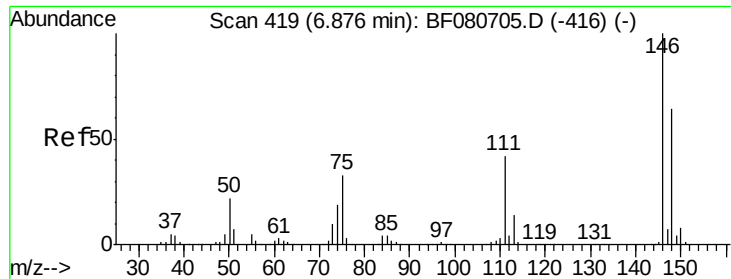
Tgt Ion: 146 Resp: 151470
Ion Ratio Lower Upper

146 100

148 66.5 51.0 76.6

75 29.0 29.4 44.0#





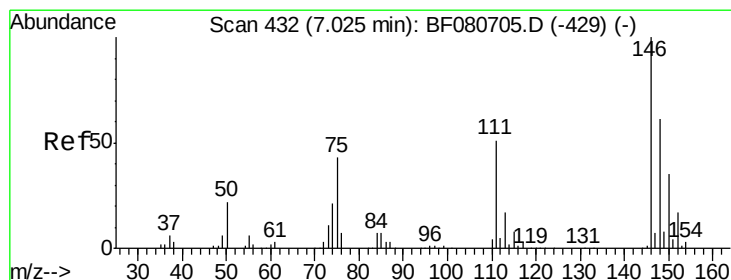
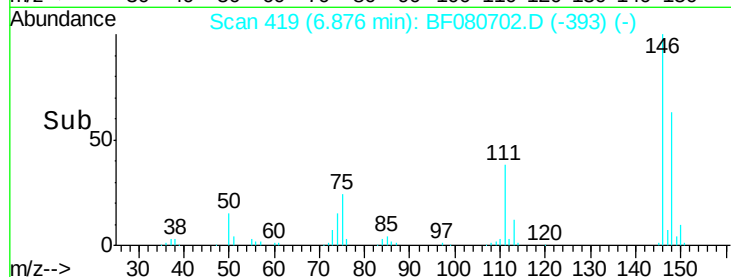
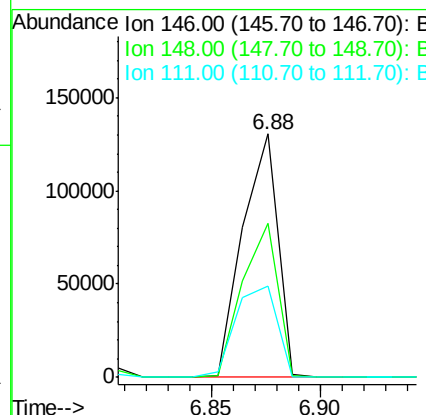
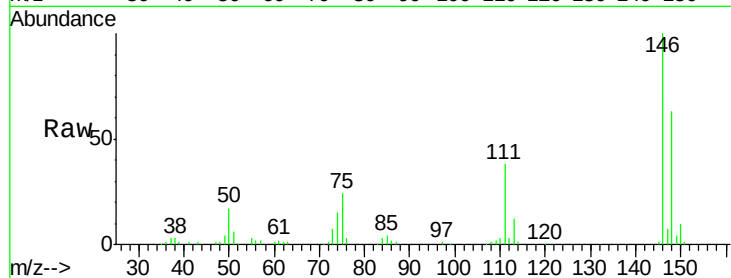
#13
 1,4-Dichlorobenzene
 Concen: 10.66 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.2	51.4	77.2
111	37.8	33.8	50.6

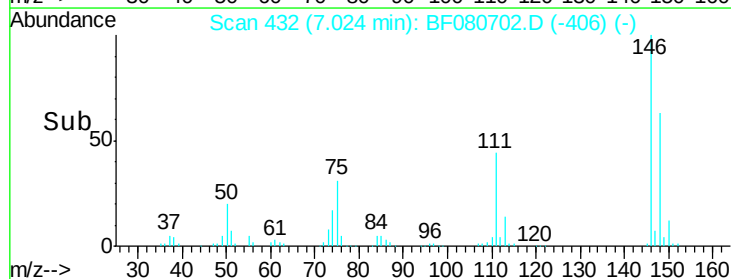
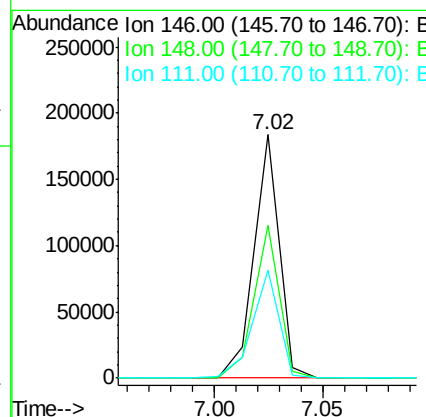
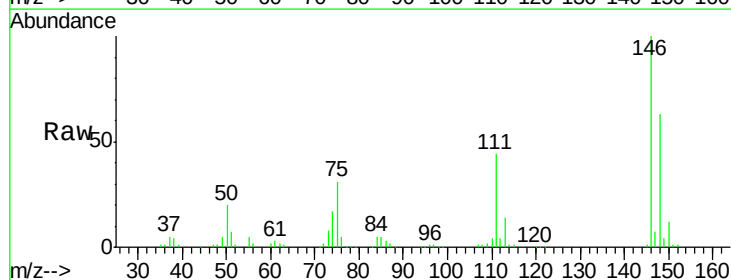
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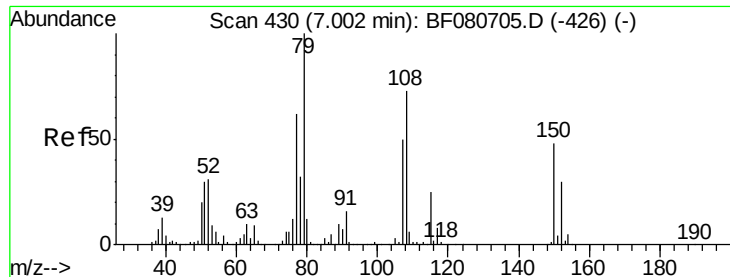
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#14
 1,2-Dichlorobenzene
 Concen: 11.56 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	49.2	73.8
111	44.4	41.0	61.4





#15

Benzyl Alcohol

Concen: 13.00 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 137025
Ion Ratio Lower Upper

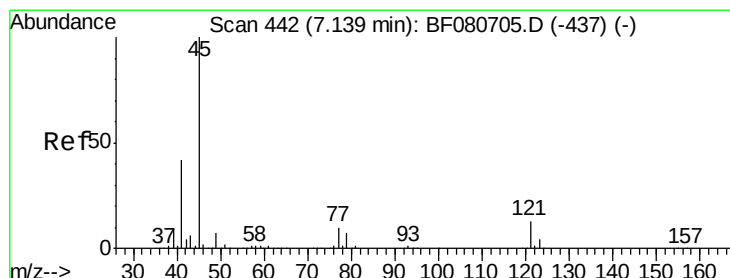
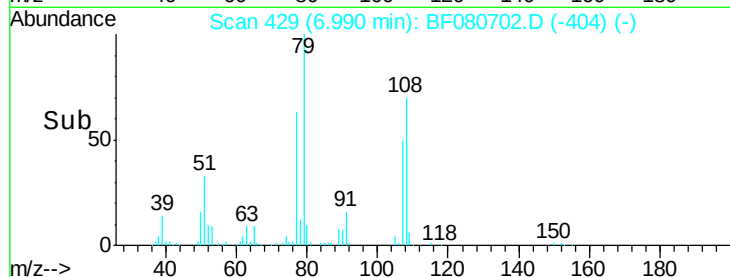
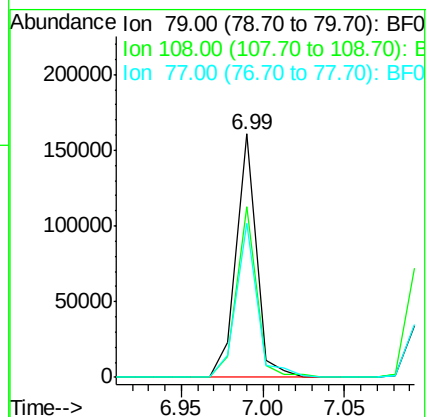
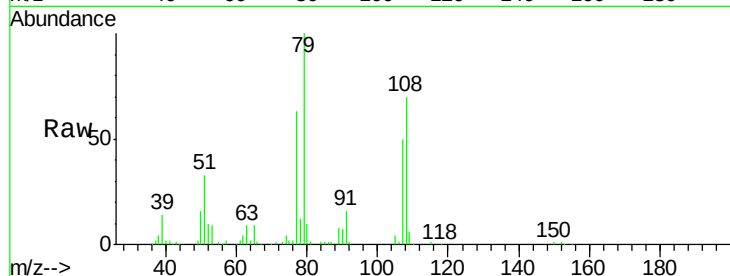
79 100

108 70.3 58.7 88.1

77 63.4 49.8 74.8

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 14.75 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080702.D

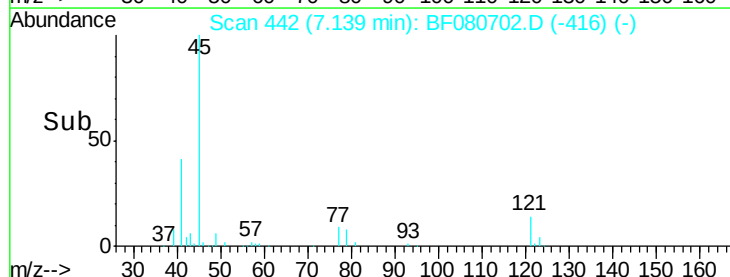
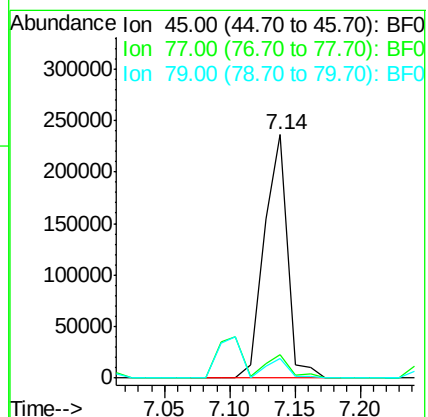
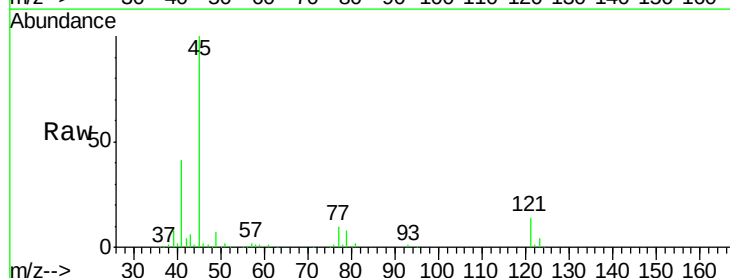
Acq: 30 Jul 2015 20:12

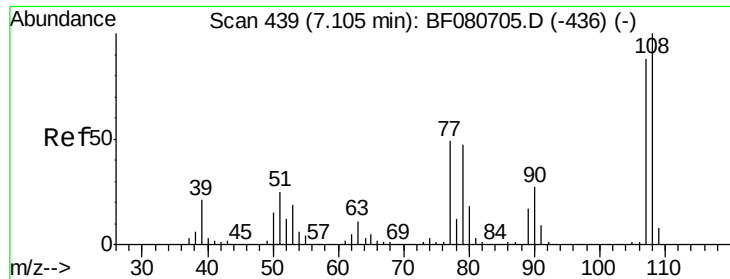
Tgt Ion: 45 Resp: 292793
Ion Ratio Lower Upper

45 100

77 9.7 0.0 29.9

79 8.0 0.0 27.4





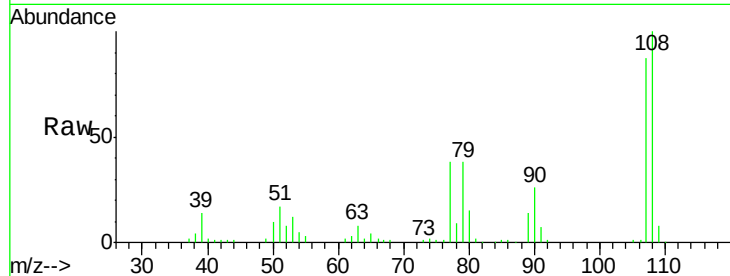
#17
2-Methylphenol
Concen: 12.98 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	107048		
108	114.5	90.8	136.2	
77	43.8	44.6	67.0	
79	43.5	42.9	64.3	

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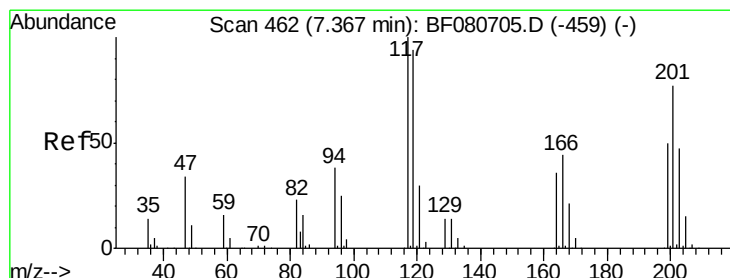
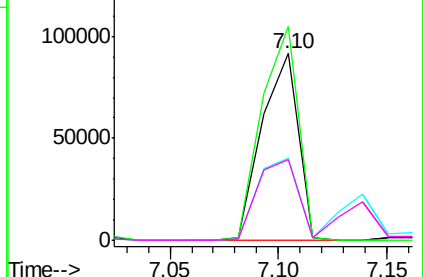
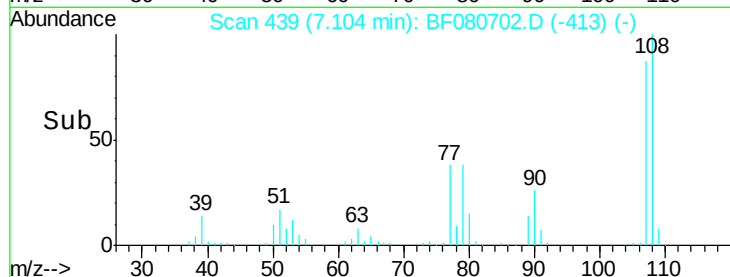
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

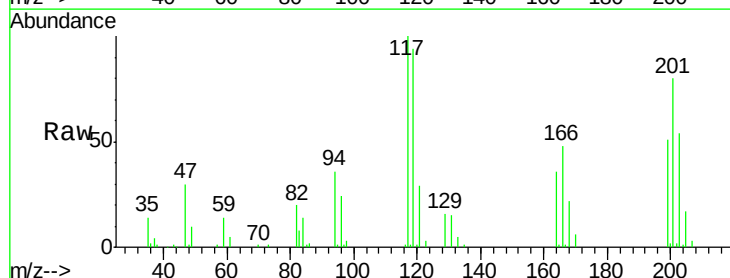
Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#18
Hexachloroethane
Concen: 12.60 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	57645		
119	94.0	74.9	112.3	
201	80.3	61.5	92.3	

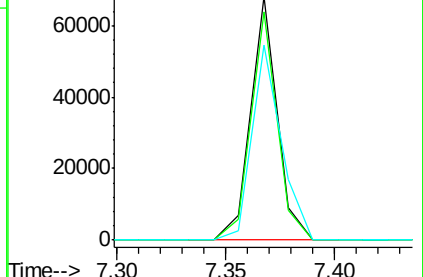
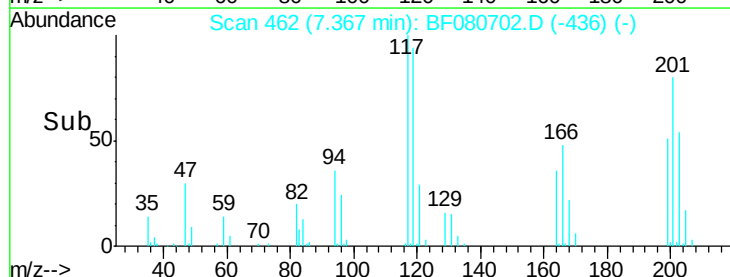


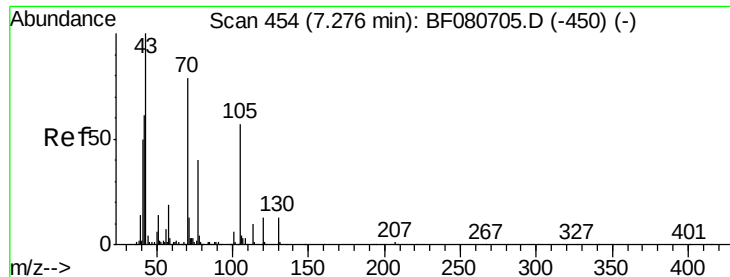
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





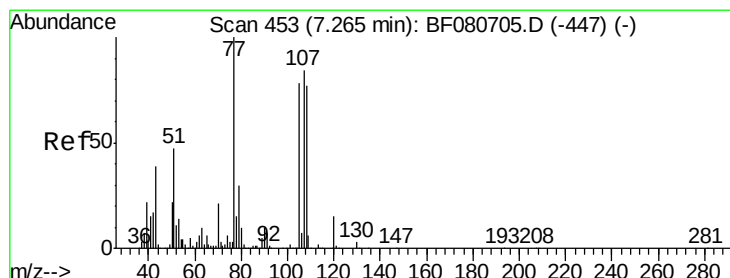
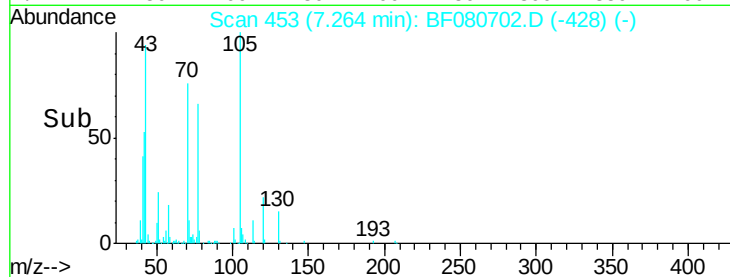
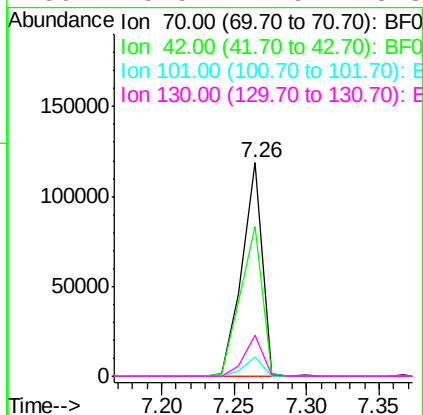
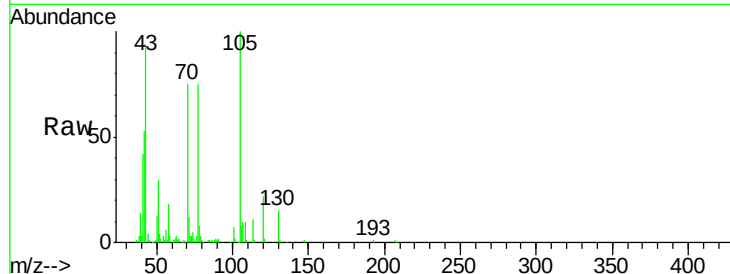
#19
n-Nitroso-di-n-propylamine
Concen: 15.01 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
70	100		
42	69.9	61.8	92.6
101	9.1	6.1	9.1
130	19.5	12.9	19.3#

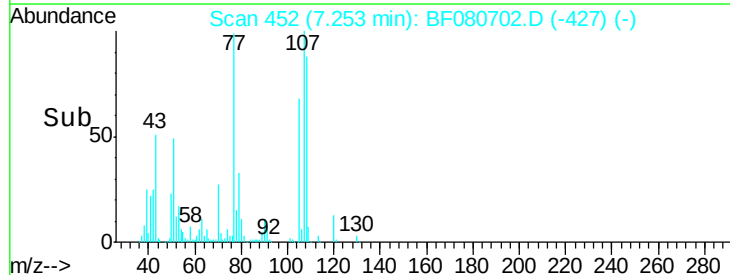
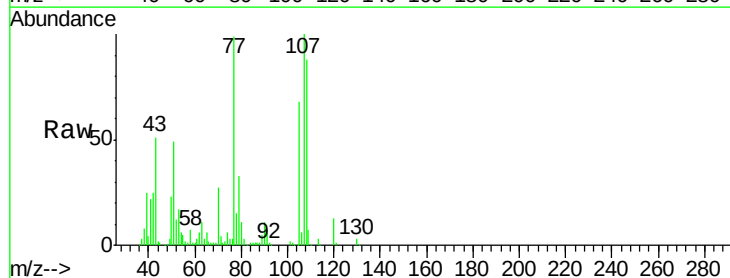
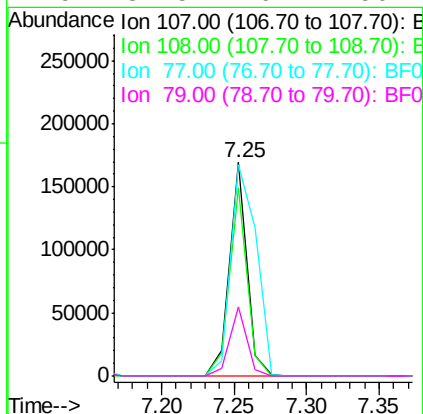
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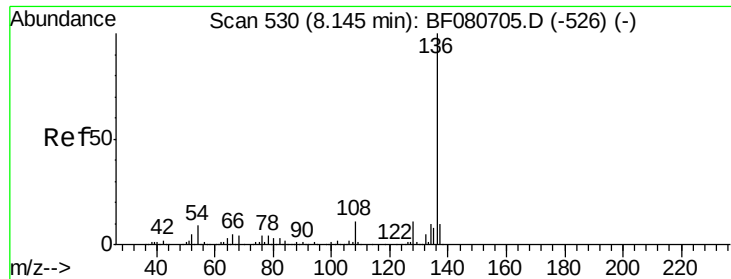
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#20
3+4-Methylphenols
Concen: 12.75 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.8	111.8
77	99.1	99.8	139.8#
79	32.5	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: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

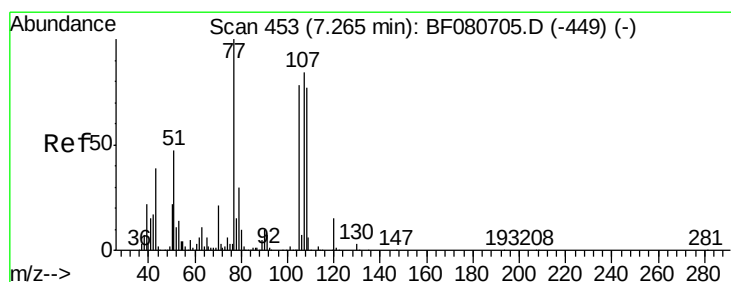
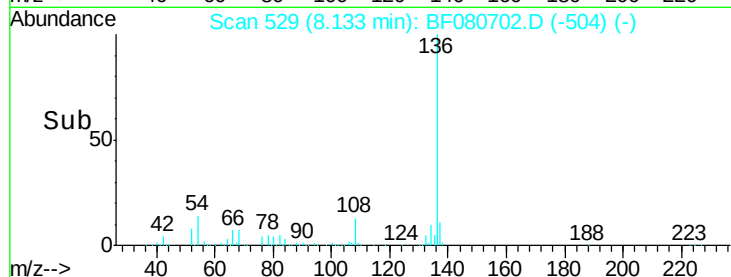
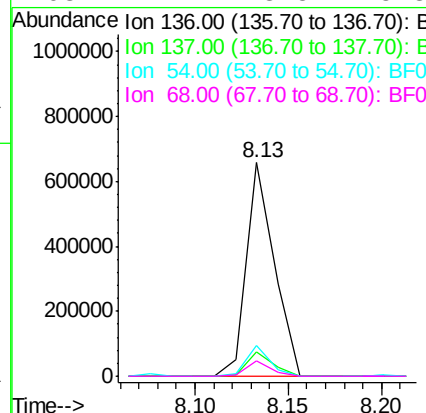
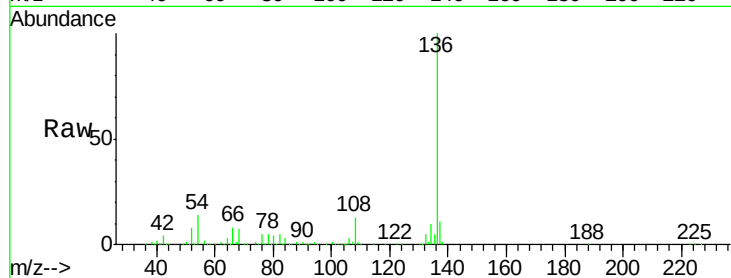
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	680735		
137	11.2	8.4	12.6	
54	14.4	6.9	10.3	
68	7.1	3.5	5.3	

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#22

Acetophenone

Concen: 10.95 ng

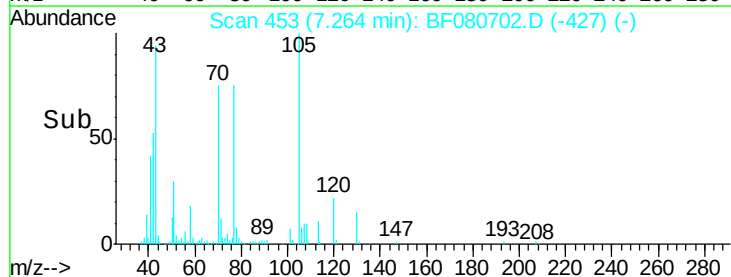
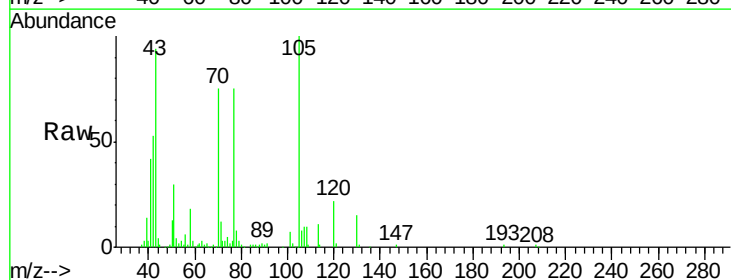
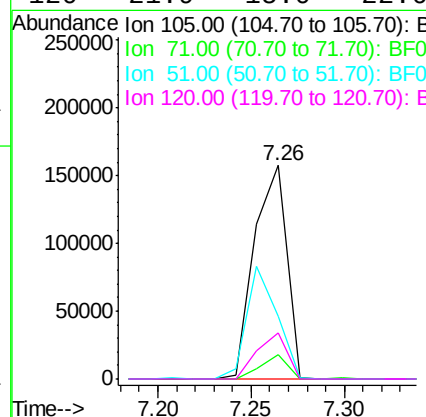
RT: 7.26 min Scan# 453

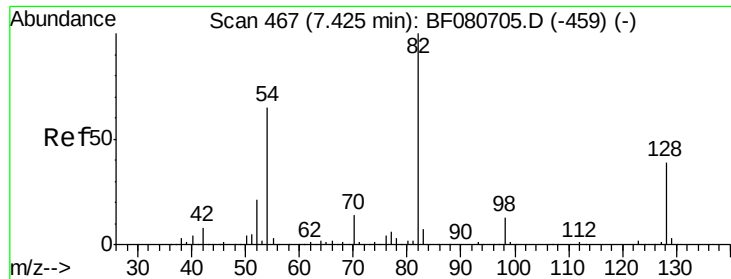
Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	189113		
71	11.5	3.4	5.0	
51	29.7	47.9	71.9	
120	21.9	15.0	22.6	





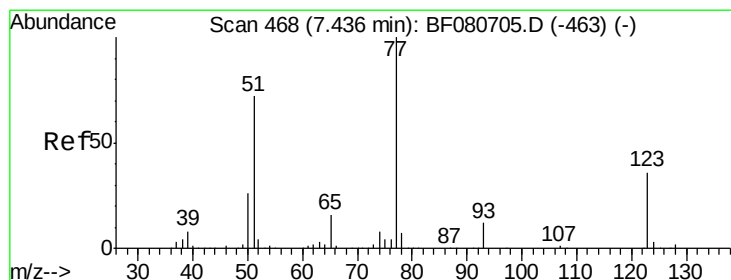
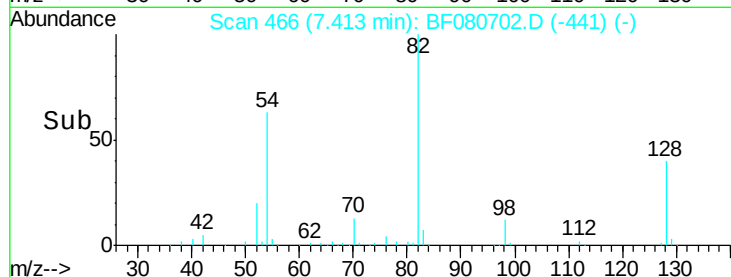
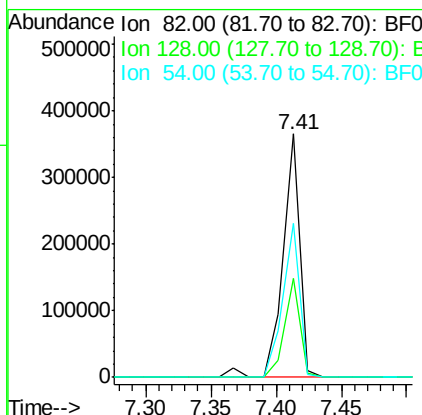
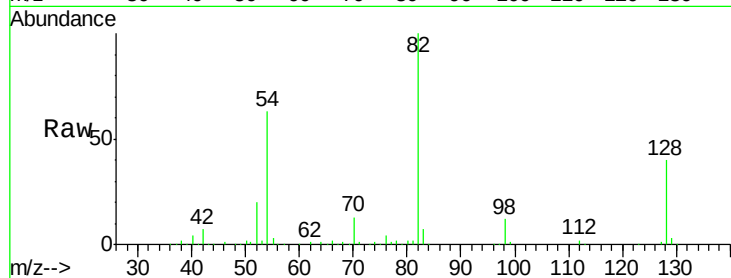
#23
 Nitrobenzene-d5
 Concen: 25.00 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	40.5	31.5	47.3
54	63.4	51.8	77.8

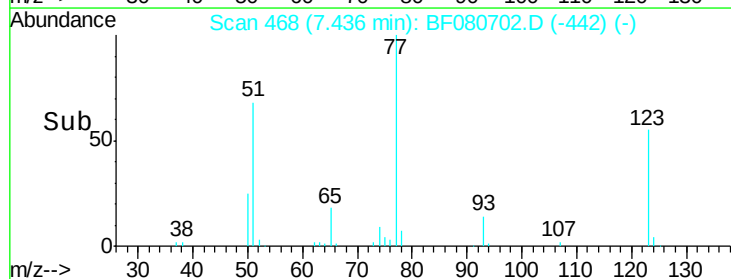
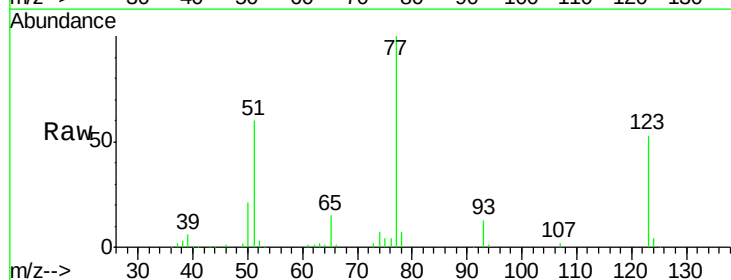
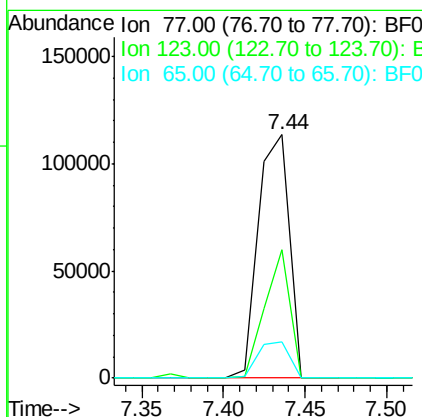
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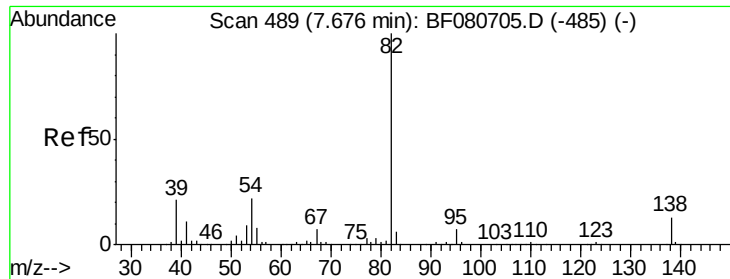
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#24
 Nitrobenzene
 Concen: 11.53 ng
 RT: 7.44 min Scan# 468
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	52.8	28.9	43.3#
65	14.7	13.0	19.4





#25

Isophorone

Concen: 12.87 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010

Tgt Ion: 82 Resp: 271918
Ion Ratio Lower Upper

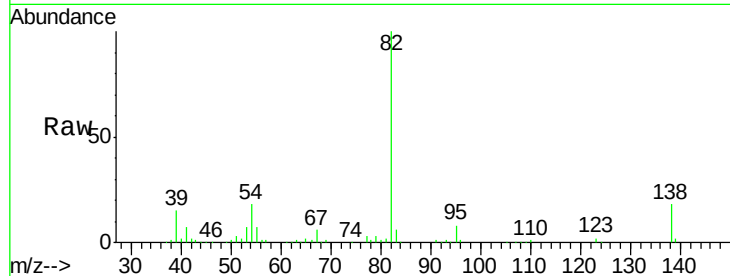
82 100

95 7.9 5.8 8.6

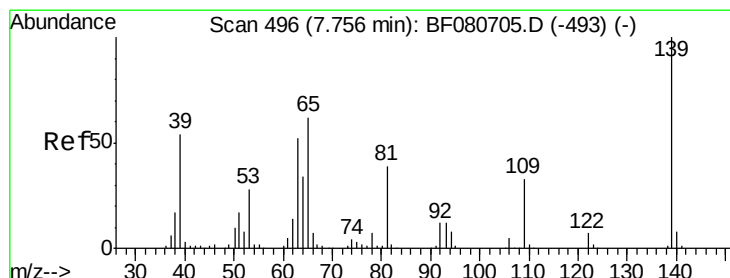
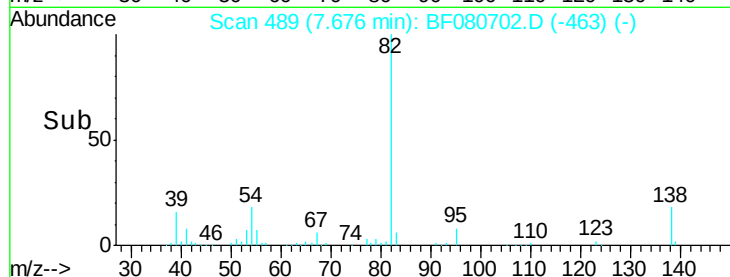
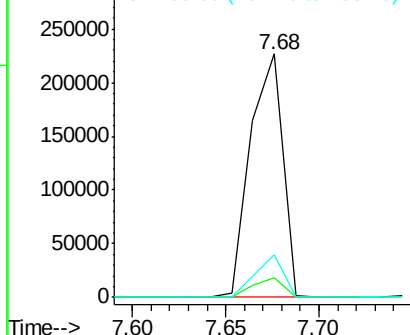
138 17.8 10.7 16.1#

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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 95.00 (94.70 to 95.70): BF0
Ion 138.00 (137.70 to 138.70): BF0



#26

2-Nitrophenol

Concen: 10.60 ng m

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080702.D

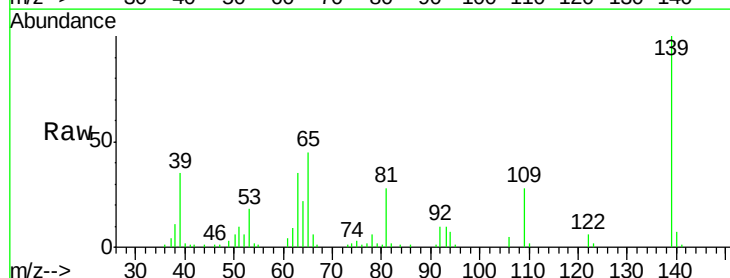
Acq: 30 Jul 2015 20:12

Tgt Ion: 139 Resp: 57575
Ion Ratio Lower Upper

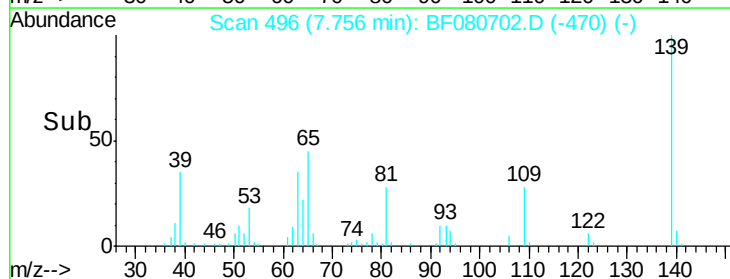
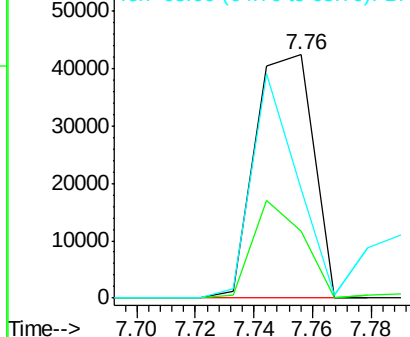
139 100

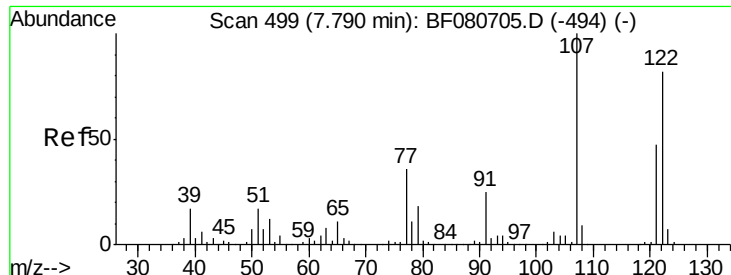
109 27.5 26.5 39.7

65 44.7 49.8 74.8#



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0





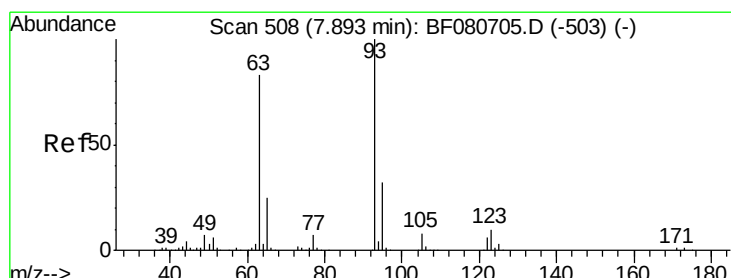
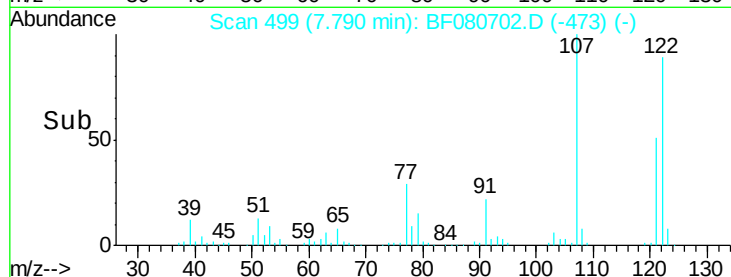
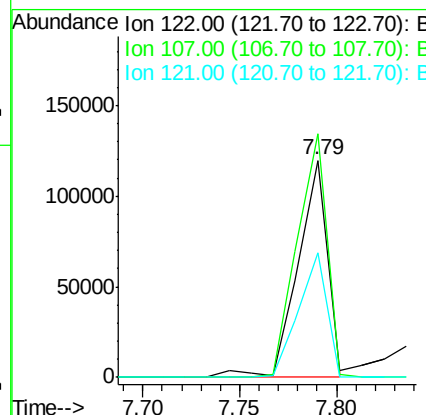
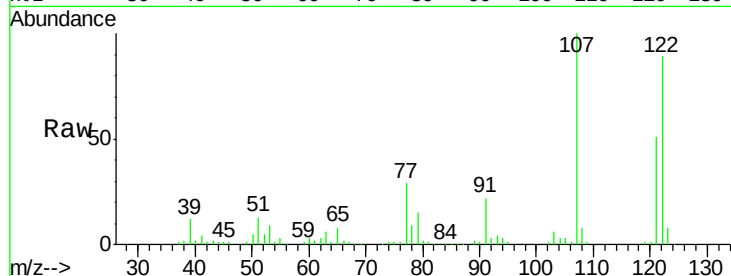
#27
2,4-Dimethylphenol
Concen: 12.29 ng m
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Lower	Upper
122	100		
107	112.1	98.1	147.1
121	57.1	45.8	68.8

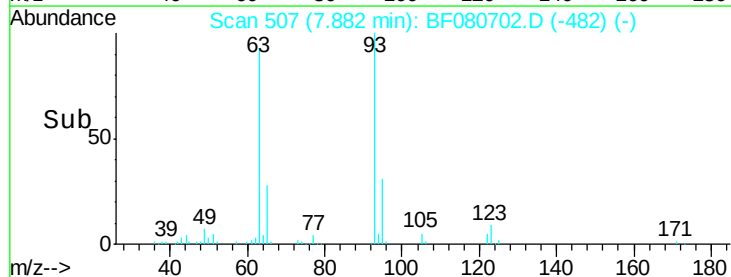
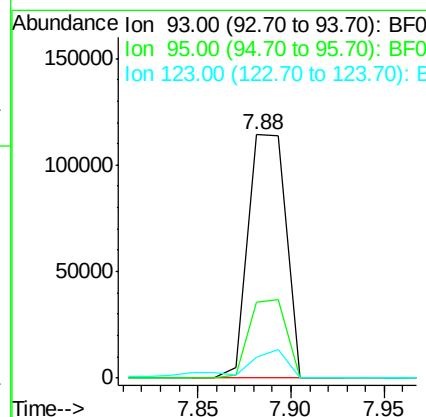
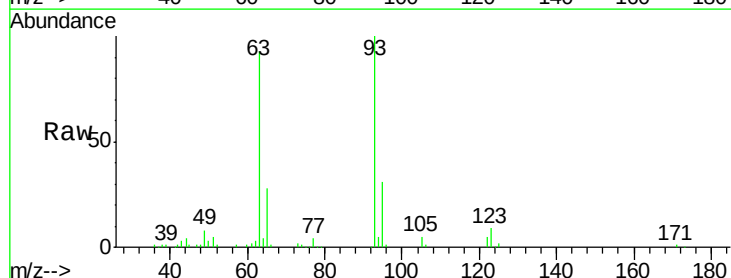
Manual Integrations
APPROVED

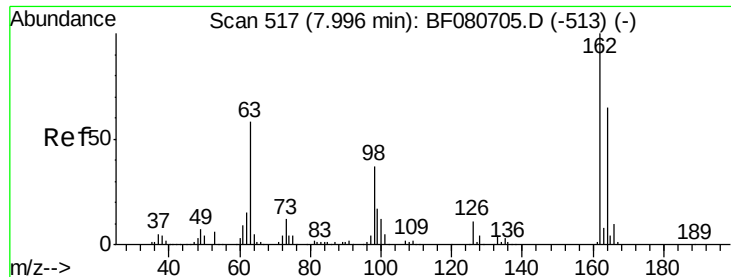
MMDadoda
7/31/2015 11:21:51 AM



#28
bis(2-Chloroethoxy)methane
Concen: 12.73 ng
RT: 7.88 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.0	39.0
123	8.6	8.2	12.4





#29

2,4-Dichlorophenol

Concen: 11.80 ng

RT: 7.98 min Scan# 516

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

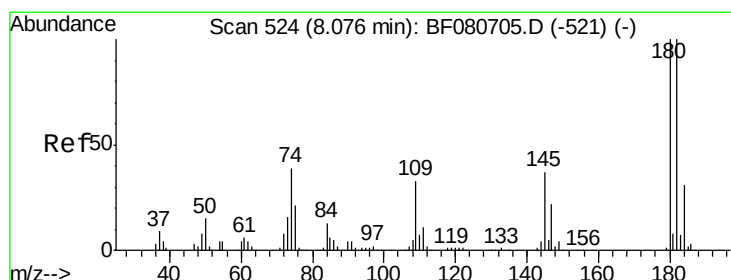
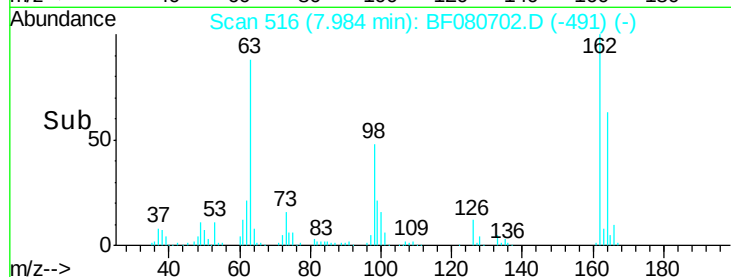
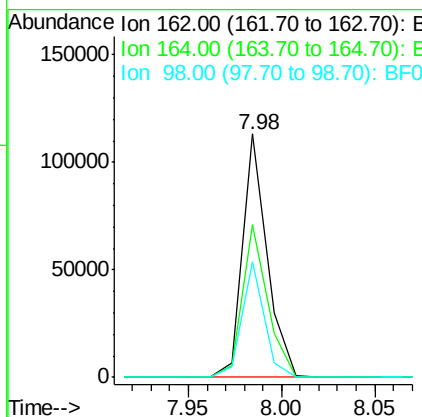
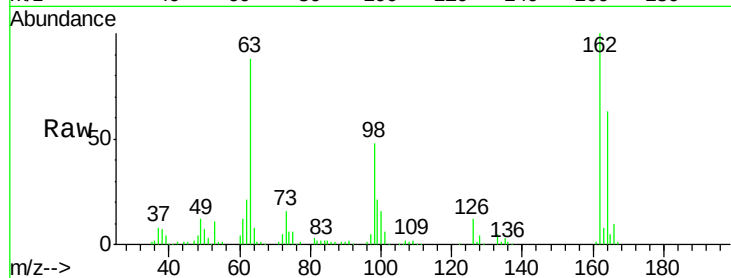
ClientSampleId :

SSTDICC010

Tgt Ion:	162	Resp:	103260
Ion Ratio	Lower	Upper	
162	100		
164	62.9	45.1	85.1
98	47.6	17.0	57.0

Manual Integrations
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#30

1,2,4-Trichlorobenzene

Concen: 10.52 ng

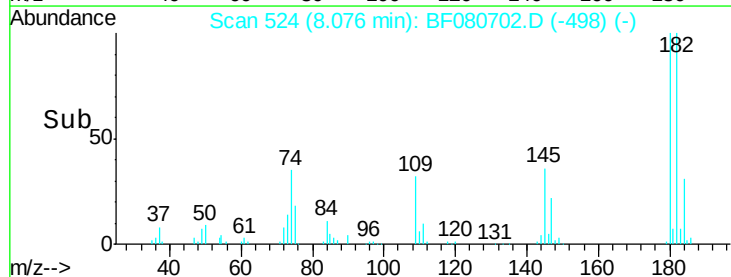
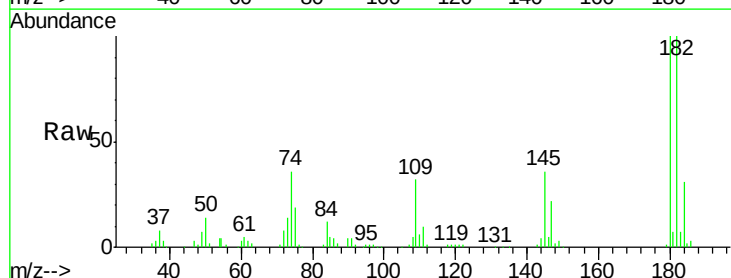
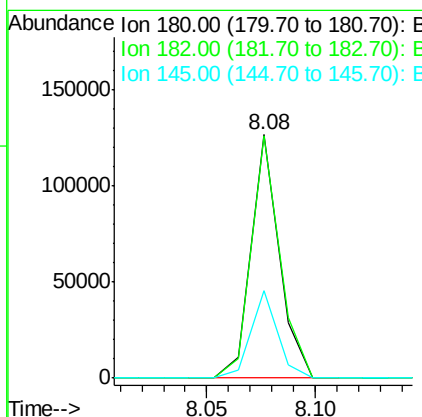
RT: 8.08 min Scan# 524

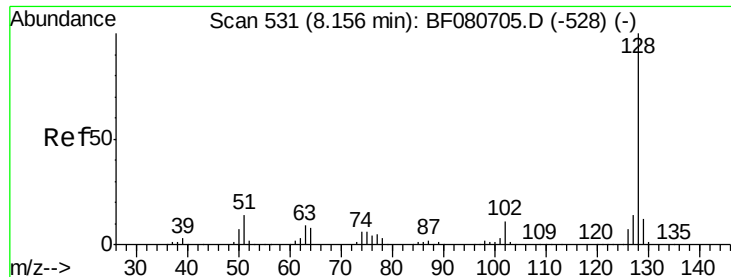
Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion:	180	Resp:	114307
Ion Ratio	Lower	Upper	
180	100		
182	99.5	79.8	119.8
145	35.9	29.8	44.6





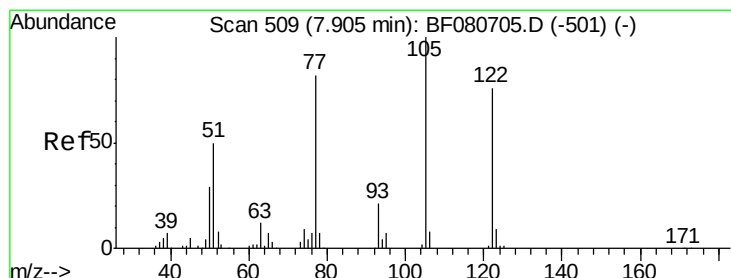
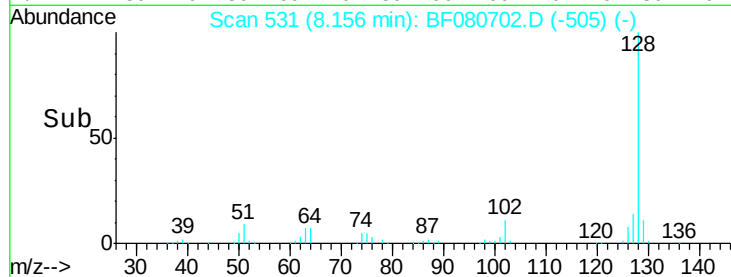
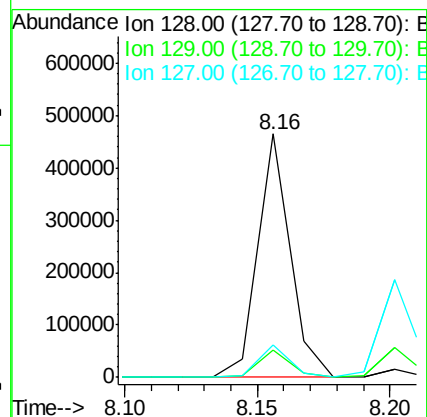
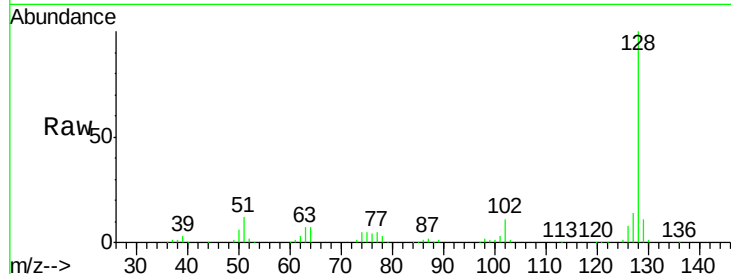
#31
Naphthalene
Concen: 11.73 ng m
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	390769		
129	11.4	9.5	14.3	
127	13.5	11.0	16.6	

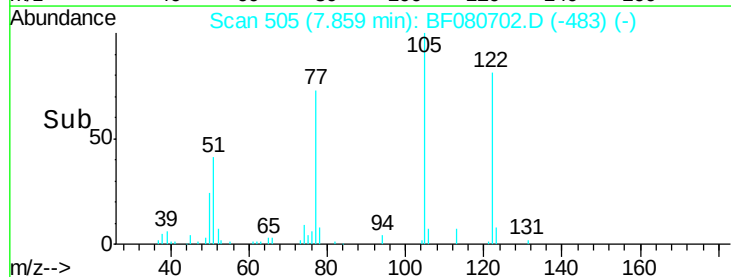
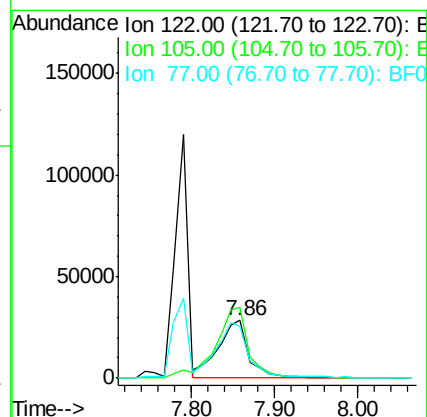
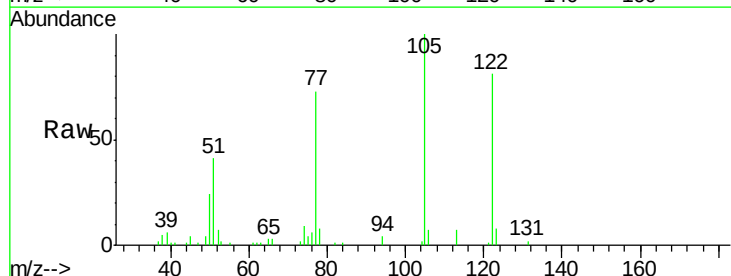
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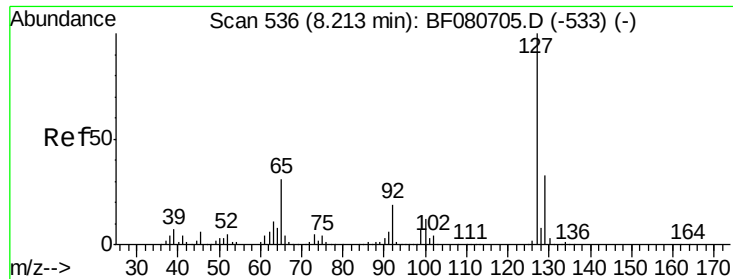
MMDadoda
7/31/2015 11:21:51 AM



#32
Benzoic acid
Concen: 13.52 ng m
RT: 7.86 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	73853		
105	123.3	111.3	151.3	
77	90.2	88.1	128.1	





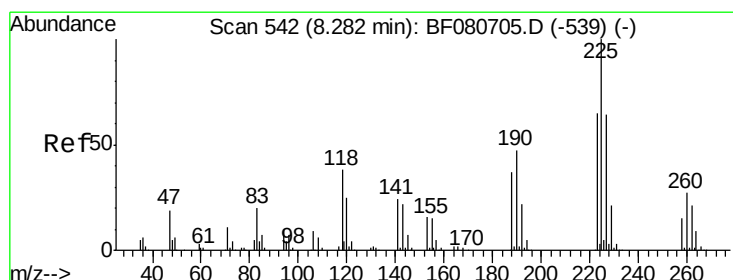
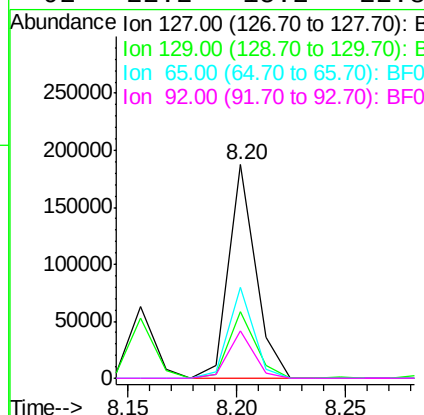
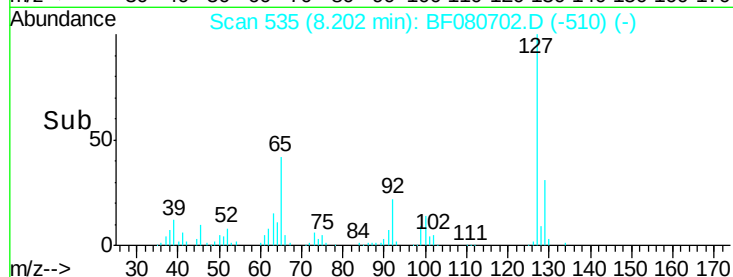
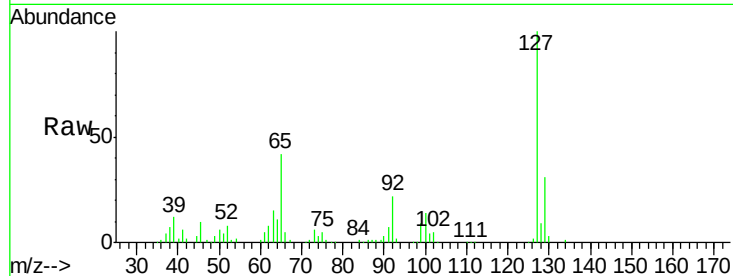
#33
4-Chloroaniline
Concen: 13.01 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	160932		
129	31.1	26.7	40.1	
65	42.5	24.5	36.7	
92	22.2	15.2	22.8	

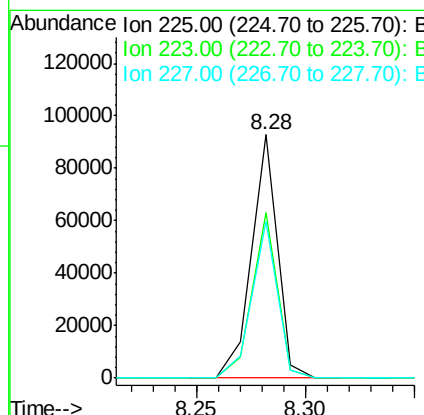
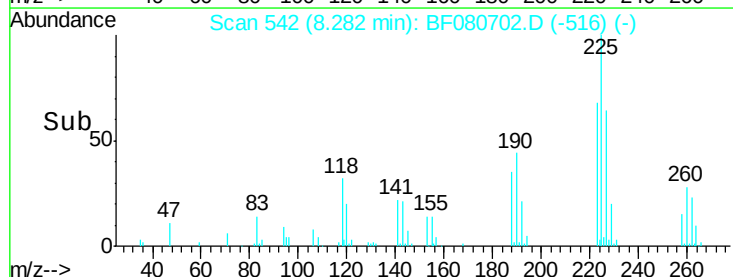
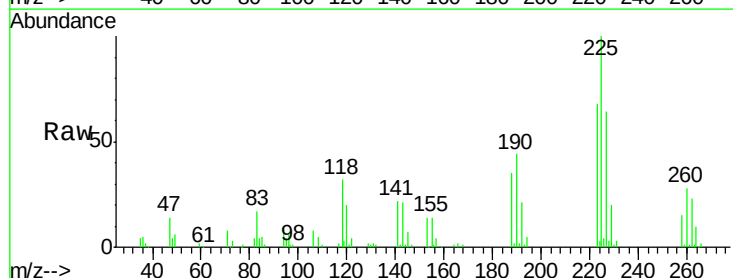
Manual Integrations
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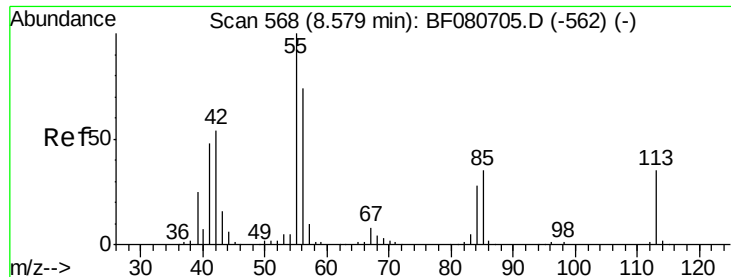
MMDadoda
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#34
Hexachlorobutadiene
Concen: 11.19 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	76333		
223	67.9	51.7	77.5	
227	64.4	51.0	76.4	





#35

Caprolactam

Concen: 16.12 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.03 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

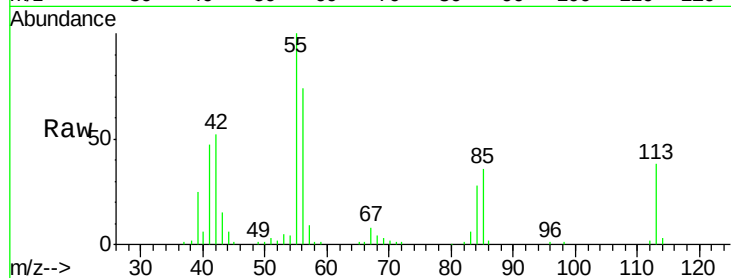
ClientSampleId :

SSTDIC010

Tgt Ion:	113	Resp:	31509
Ion Ratio	Lower	Upper	
113	100		
55	265.2	269.3	309.3#
56	195.4	193.3	233.3

Manual Integrations
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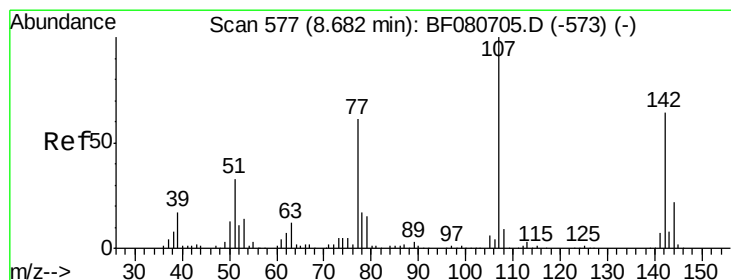
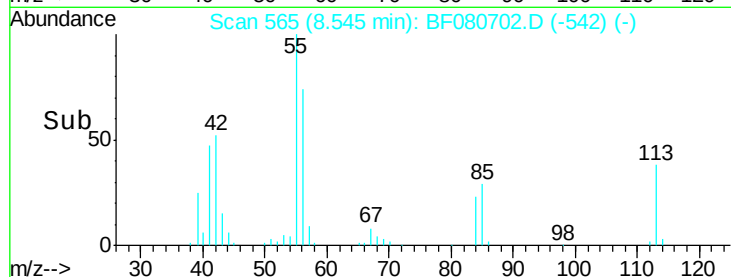
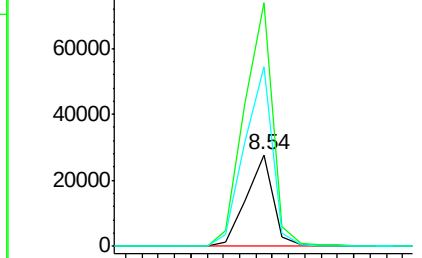
MMDadoda
7/31/2015 11:21:51 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 12.83 ng

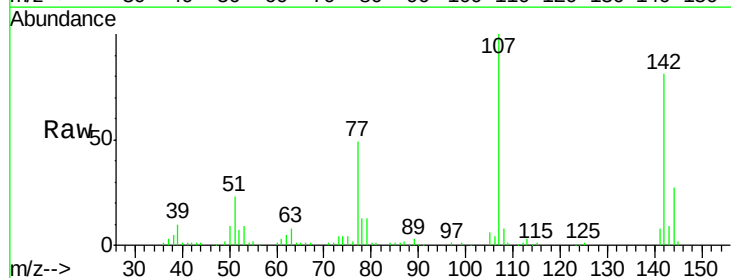
RT: 8.68 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

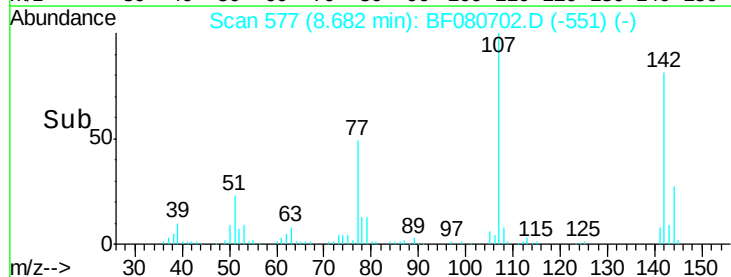
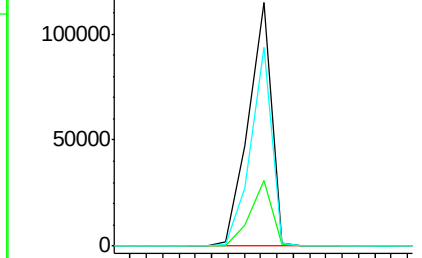
Tgt Ion:	107	Resp:	113917
Ion Ratio	Lower	Upper	
107	100		
144	27.1	17.2	25.8#
142	81.4	51.2	76.8#

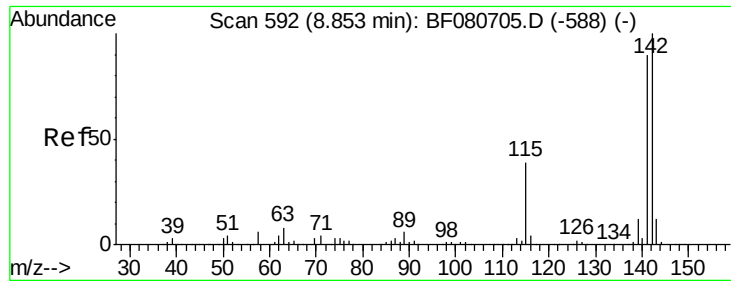


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





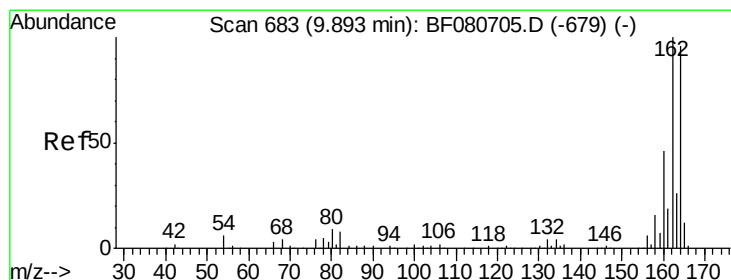
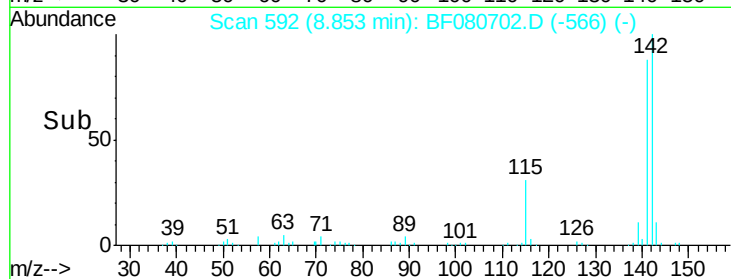
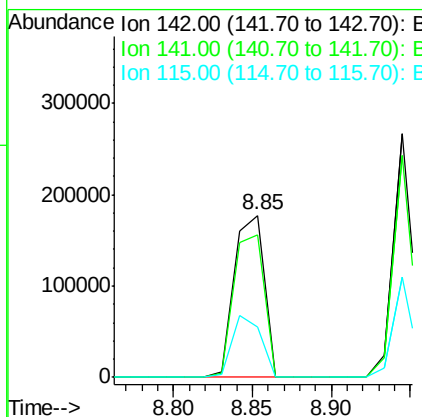
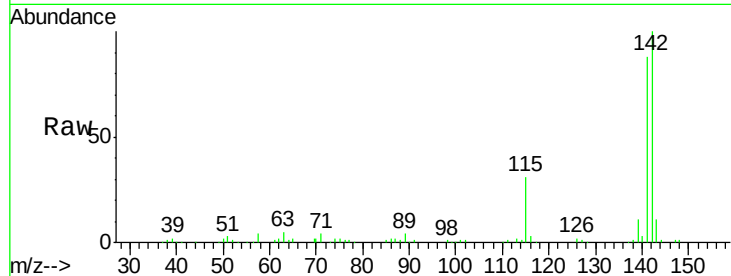
#37
2-Methylnaphthalene
Concen: 11.03 ng m
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.6	71.9	107.9
115	30.9	31.4	47.2#

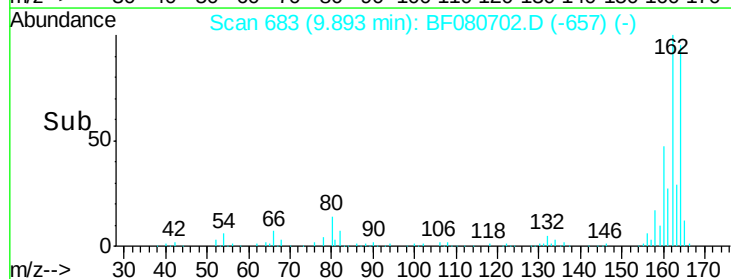
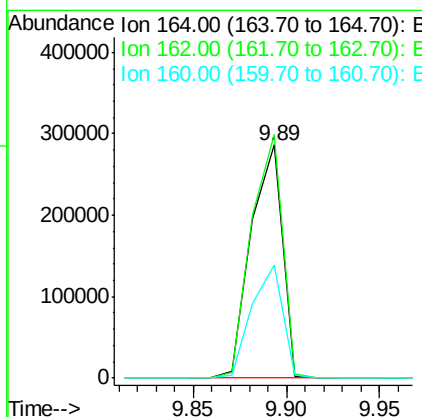
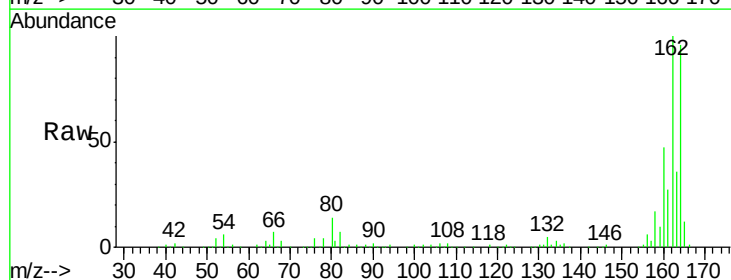
Manual Integrations
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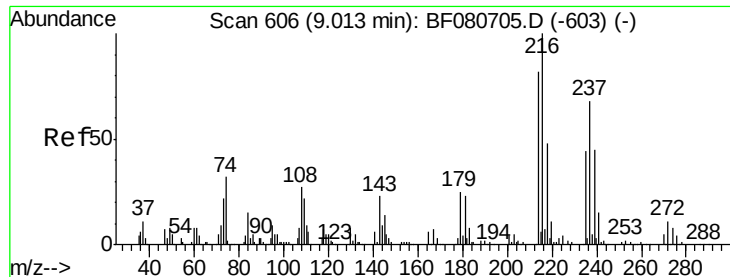
MMDadoda
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#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.4	125.0
160	48.7	38.0	57.0





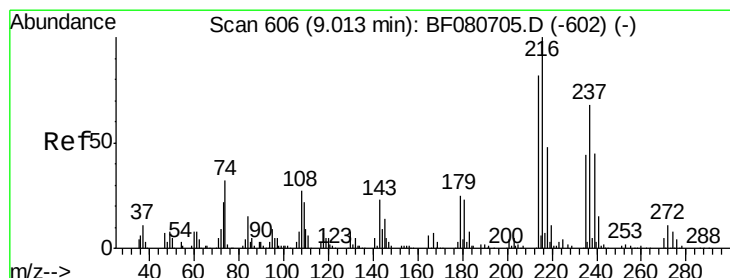
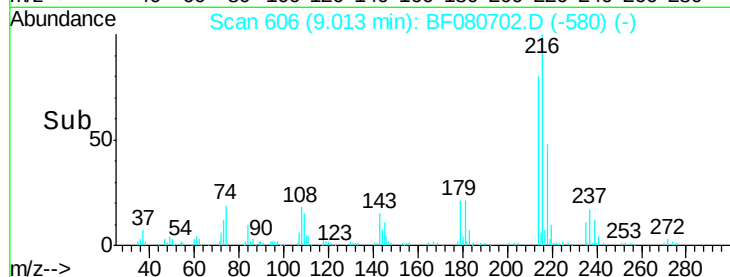
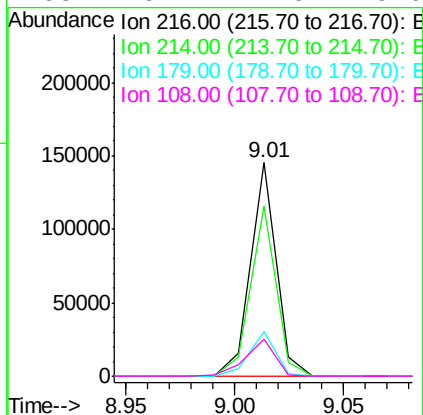
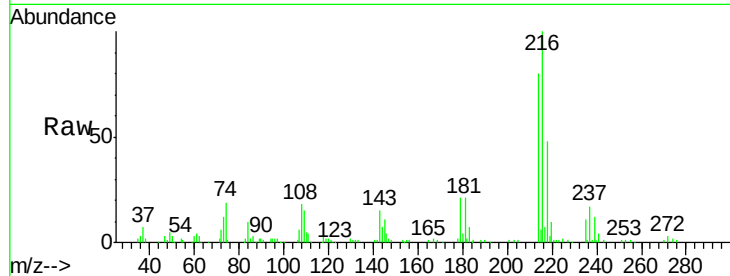
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 9.89 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
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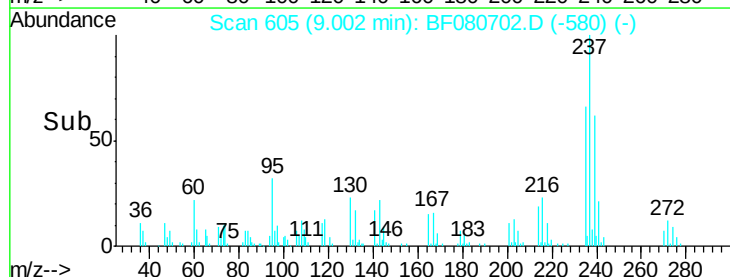
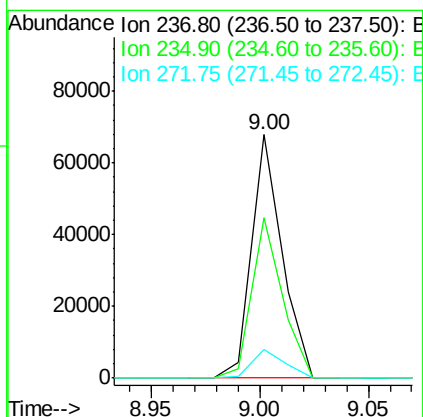
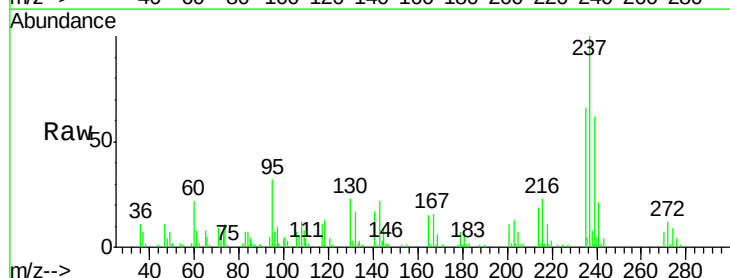
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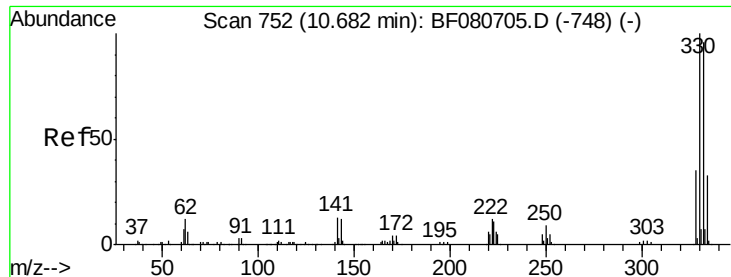
Tgt Ion:	216	Resp:	119374
Ion Ratio	Lower	Upper	
216	100		
214	79.5	63.1	94.7
179	21.3	16.9	25.3
108	20.2	17.0	25.6



#40
 Hexachlorocyclopentadiene
 Concen: 8.55 ng
 RT: 9.00 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion:	237	Resp:	66126
Ion Ratio	Lower	Upper	
237	100		
235	65.7	44.3	84.3
272	11.9	0.0	35.5





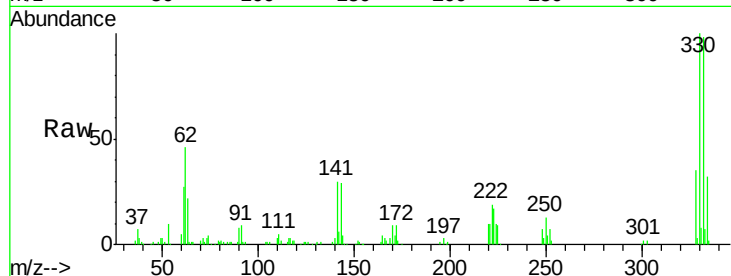
#41
 2,4,6-Tribromophenol
 Concen: 25.23 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

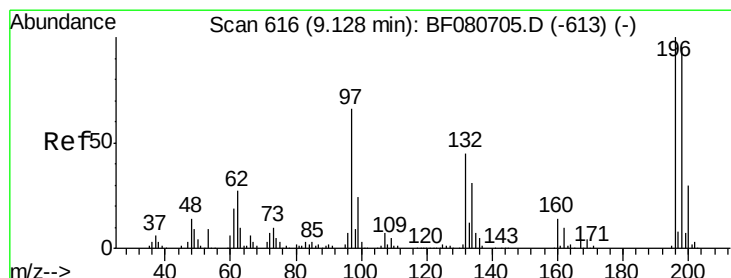
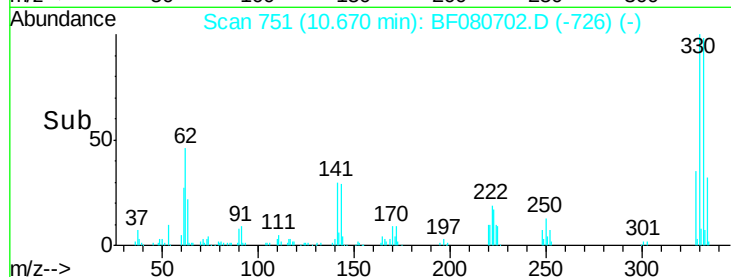
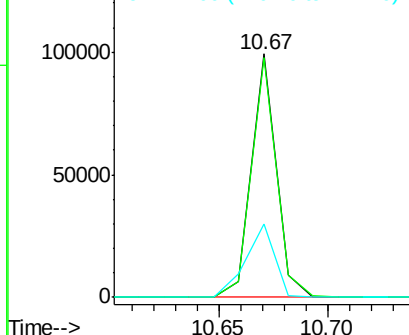
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	78682		
332	98.9	76.6	114.8	
141	35.0	26.0	39.0	

Manual Integrations
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MMDadoda
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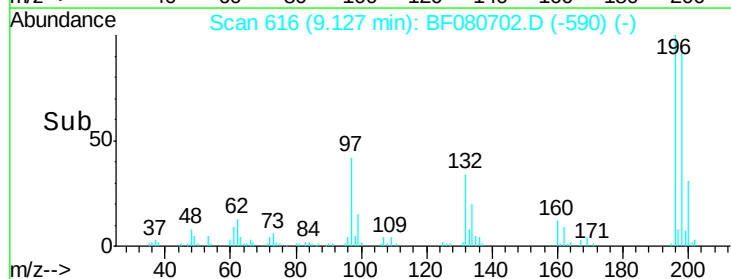
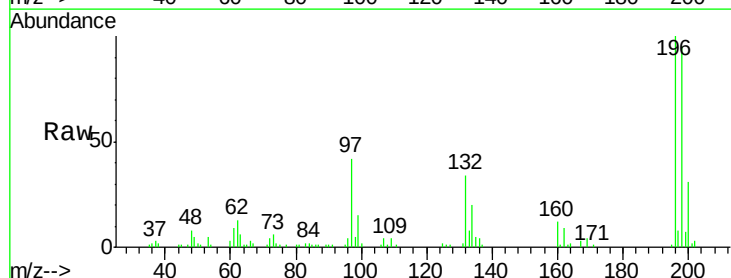
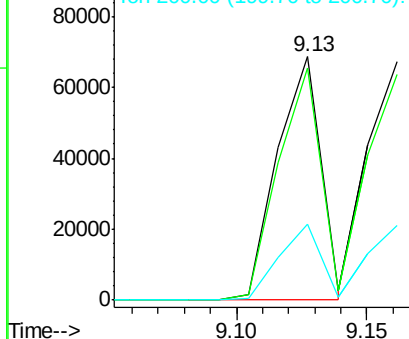
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

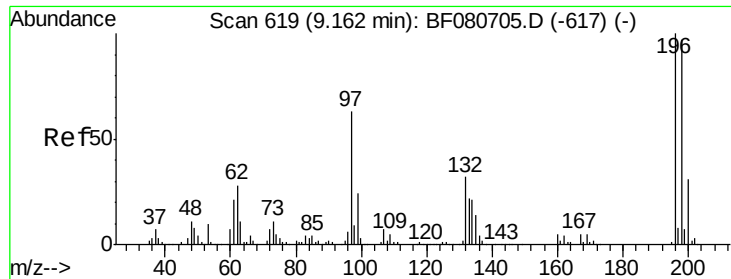


#42
 2,4,6-Trichlorophenol
 Concen: 9.81 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79400		
198	95.1	75.8	113.8	
200	31.0	24.2	36.2	

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





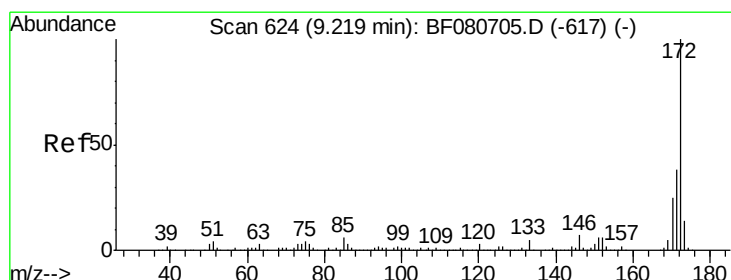
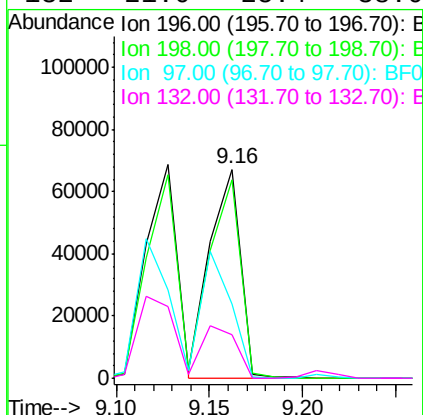
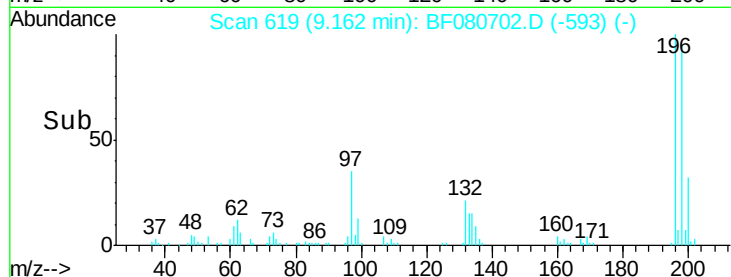
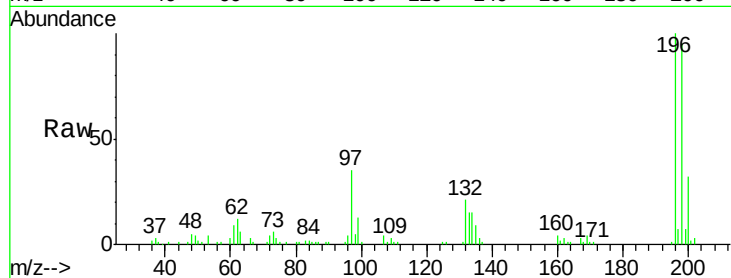
#43
 2,4,5-Trichlorophenol
 Concen: 10.31 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

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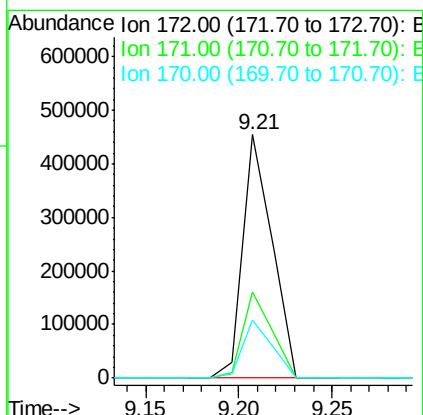
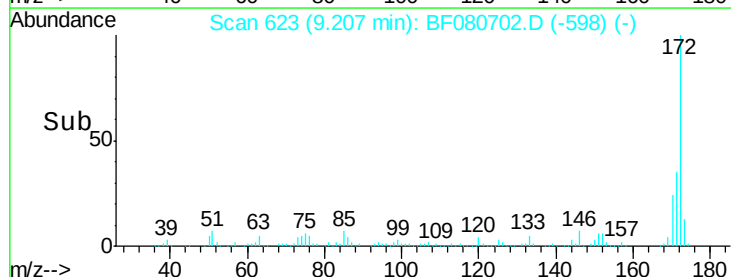
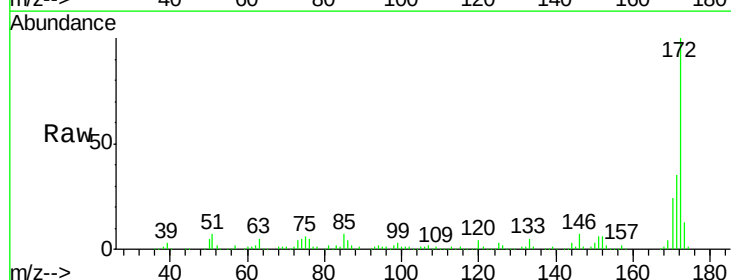
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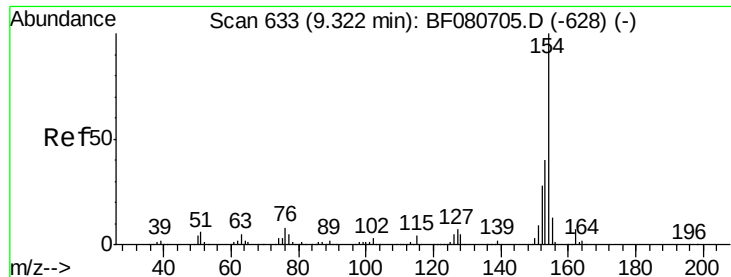
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	77736		
198	94.7	77.8	116.8	
97	35.3	49.0	73.4	
132	21.0	25.4	38.0	



#44
 2-Fluorobiphenyl
 Concen: 18.91 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	494648		
171	35.3	30.2	45.4	
170	23.9	20.2	30.2	





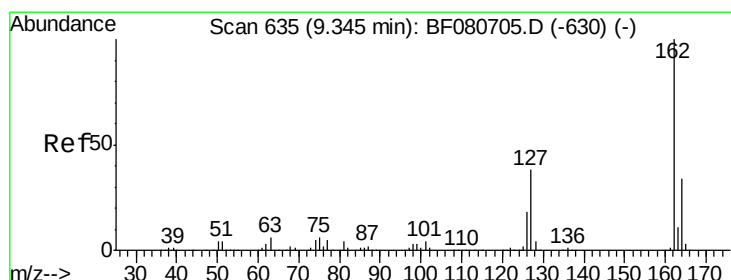
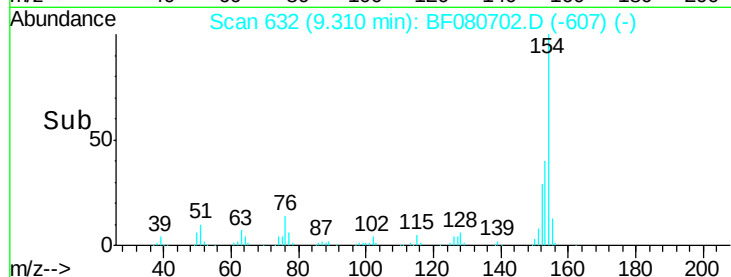
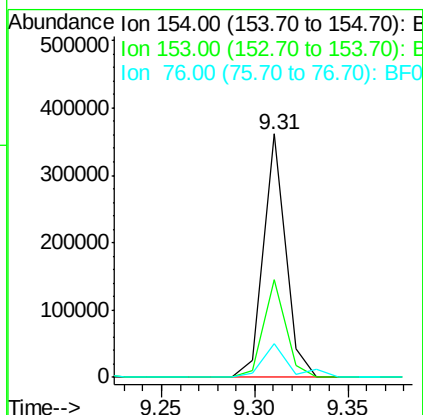
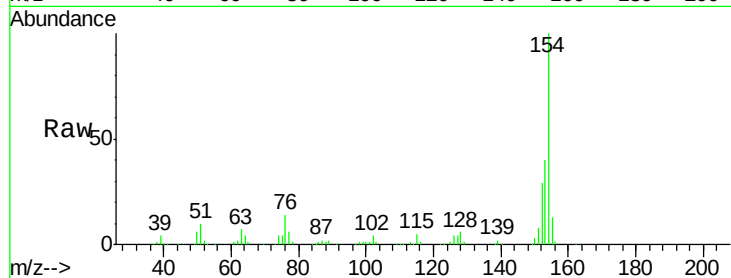
#45
1,1'-Biphenyl
Concen: 10.56 ng
RT: 9.31 min Scan# 632
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	294546		
153	40.0	19.9	59.9	
76	13.7	0.0	28.3	

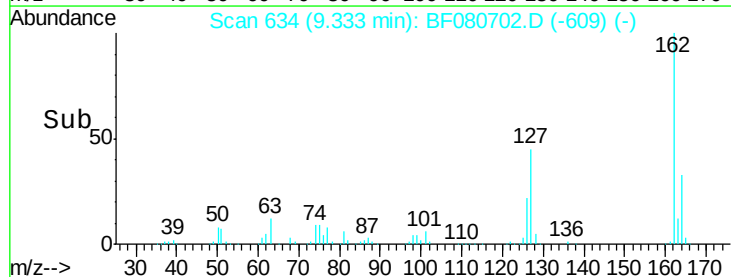
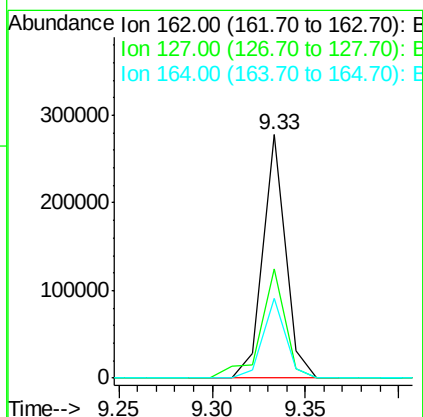
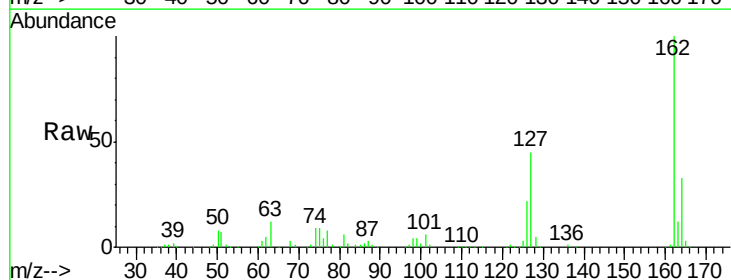
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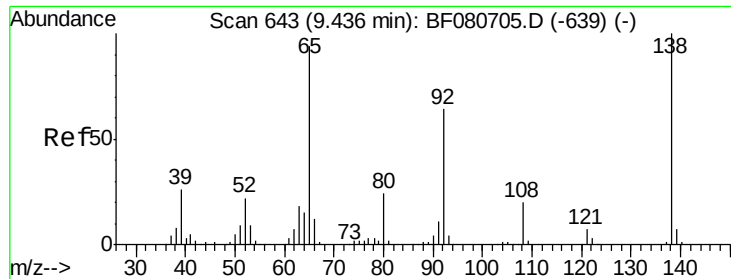
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#46
2-Chloronaphthalene
Concen: 9.96 ng
RT: 9.33 min Scan# 634
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	231688		
127	44.9	30.2	45.4	
164	33.0	27.1	40.7	





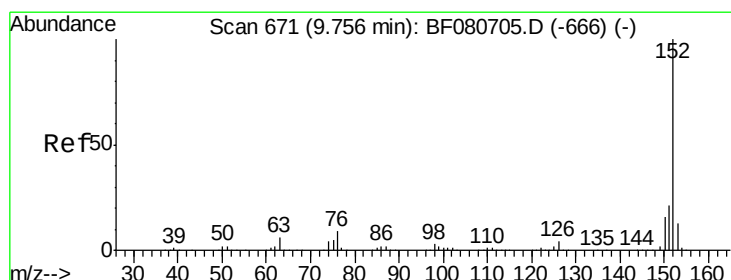
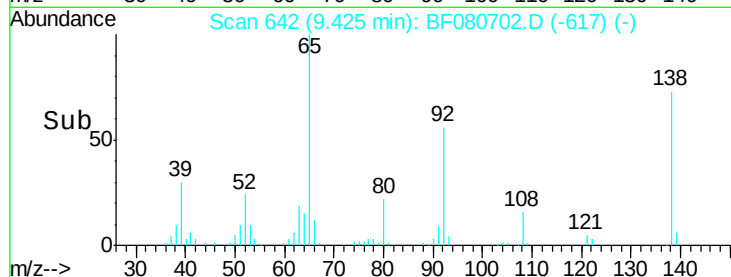
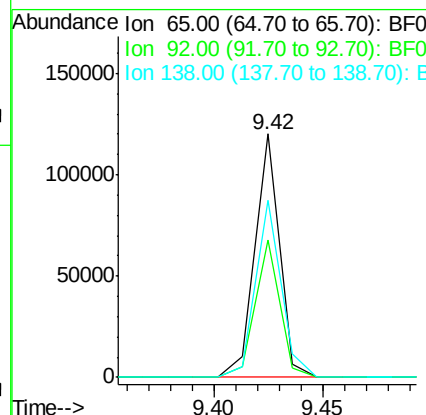
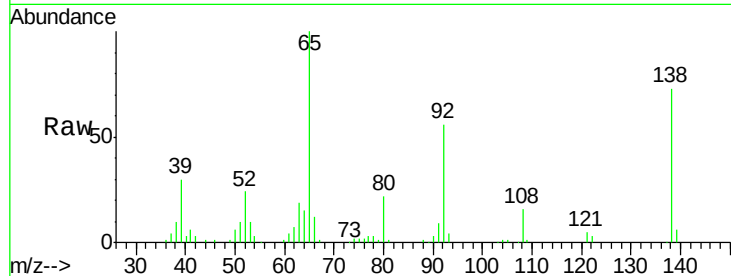
#47
2-Nitroaniline
Concen: 15.62 ng
RT: 9.42 min Scan# 642
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
65	100		
92	56.4	54.9	82.3
138	72.8	85.1	127.7#

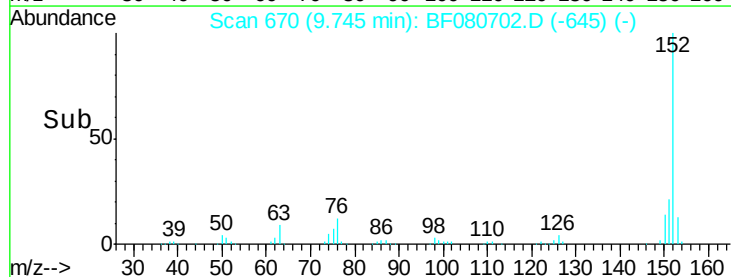
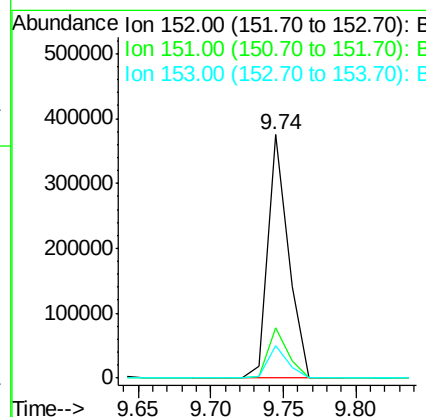
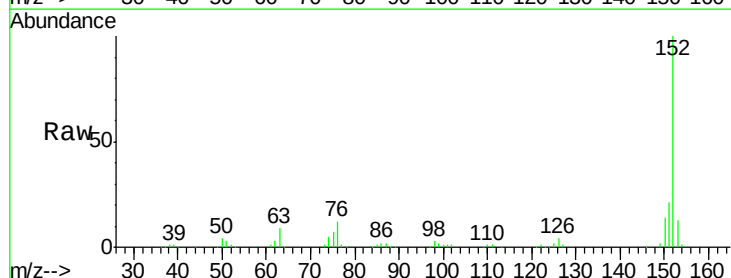
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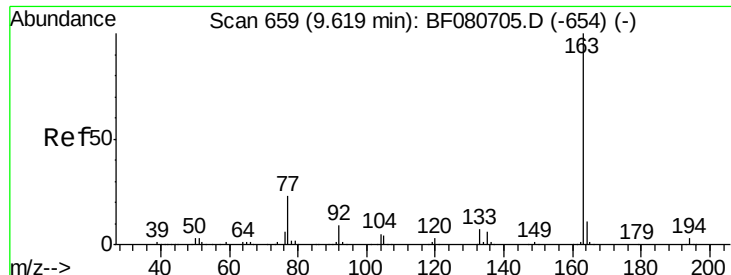
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#48
Acenaphthylene
Concen: 9.96 ng
RT: 9.74 min Scan# 670
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	17.0	25.6
153	13.1	10.8	16.2





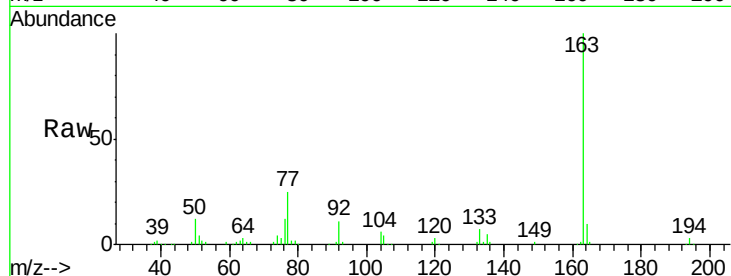
#49
Dimethylphthalate
Concen: 12.05 ng
RT: 9.61 min Scan# 658
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

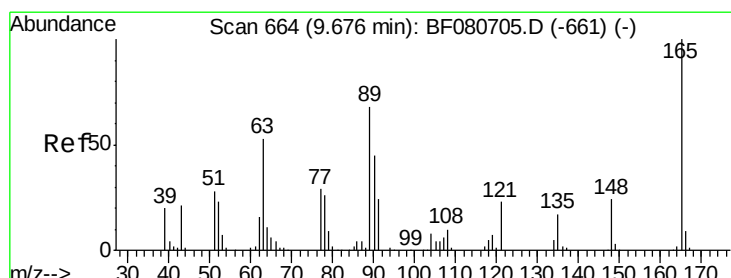
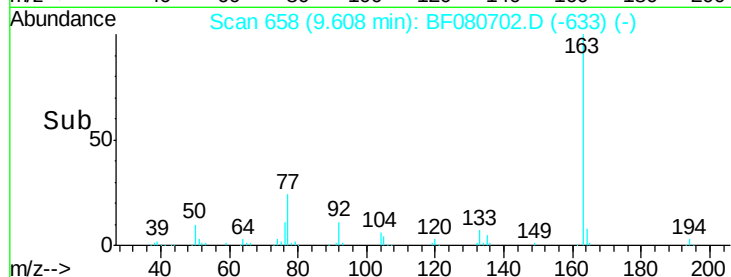
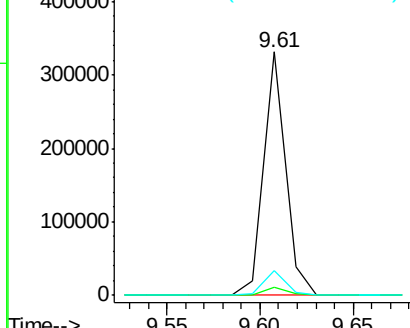
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.2	2.7	4.1
164	10.3	8.7	13.1

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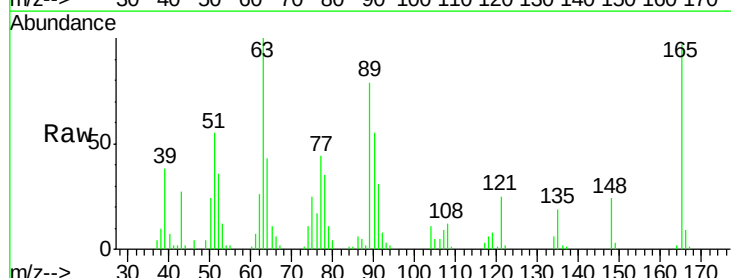


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

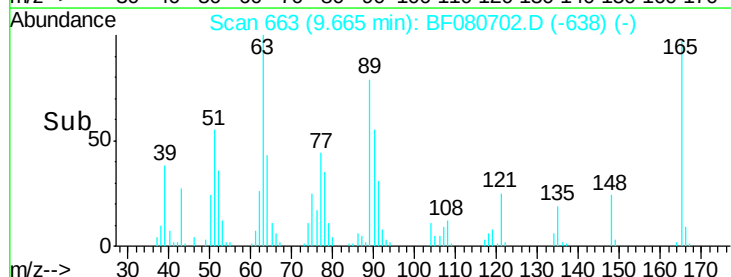
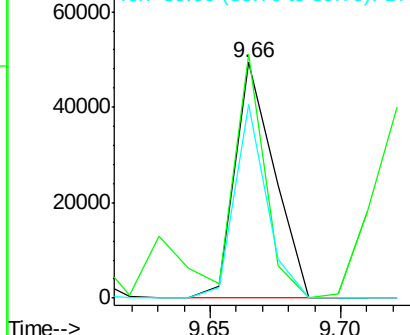


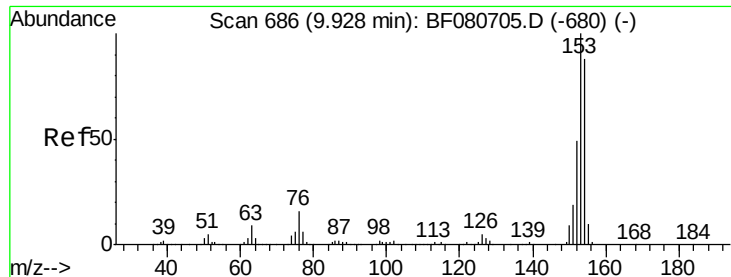
#50
2,6-Dinitrotoluene
Concen: 11.55 ng
RT: 9.66 min Scan# 663
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	103.4	62.3	93.5#
89	82.2	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: 9.80 ng

RT: 9.92 min Scan# 685

Delta R.T. -0.01 min

Lab File: BF080702.D

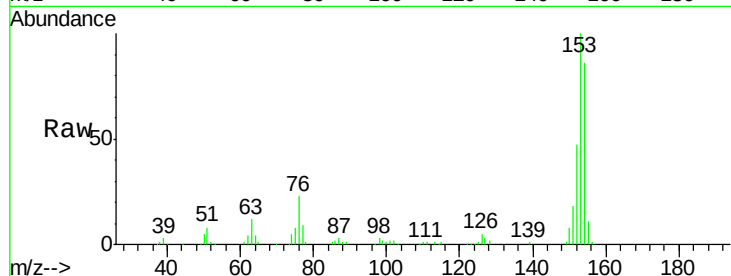
Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

ClientSampleId :

SSTDIC010



Tgt Ion:154 Resp: 215077

Ion Ratio Lower Upper

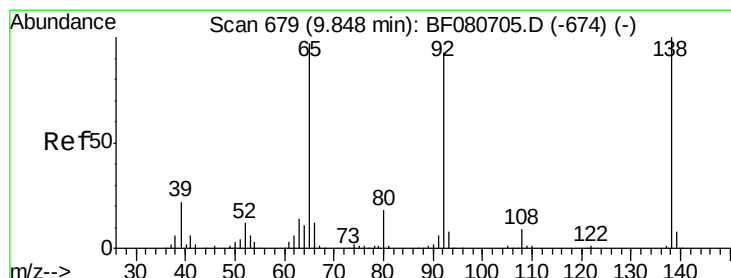
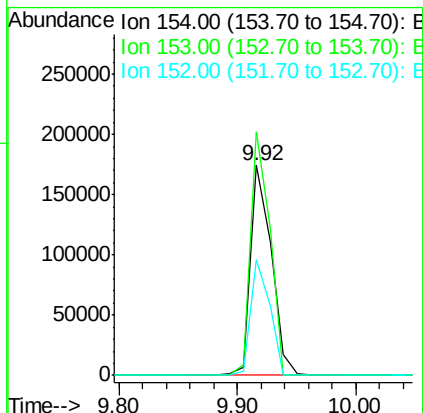
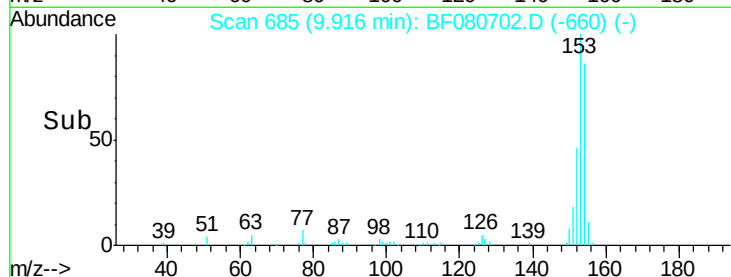
154 100

153 116.0 90.7 136.1

152 55.0 44.2 66.4

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#52

3-Nitroaniline

Concen: 13.10 ng

RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

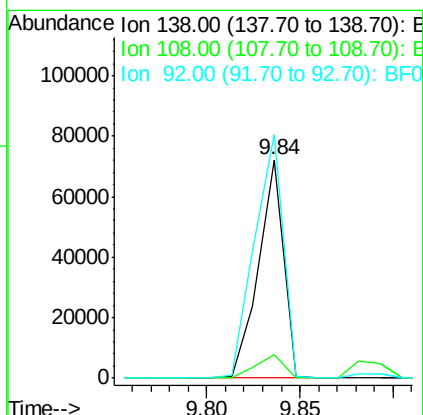
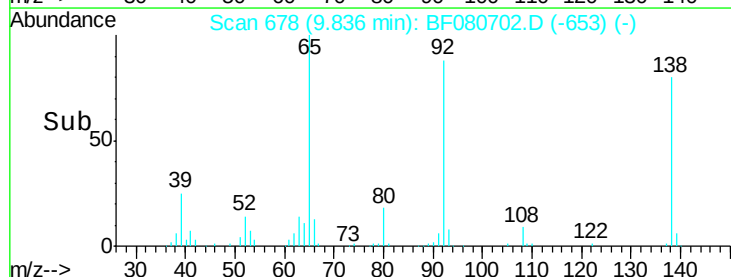
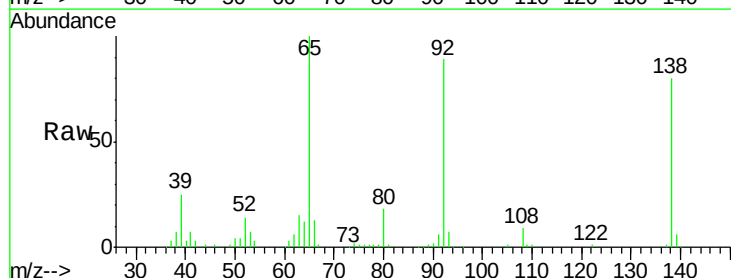
Tgt Ion:138 Resp: 66808

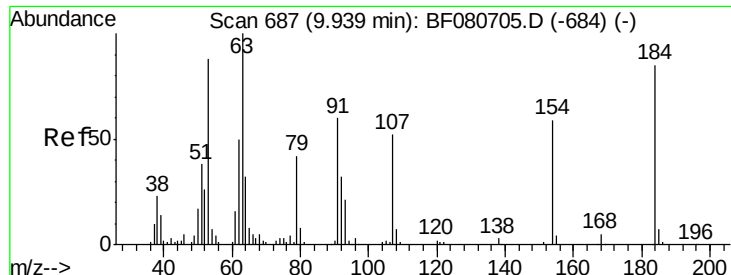
Ion Ratio Lower Upper

138 100

108 11.0 6.9 10.3#

92 111.5 74.1 111.1#





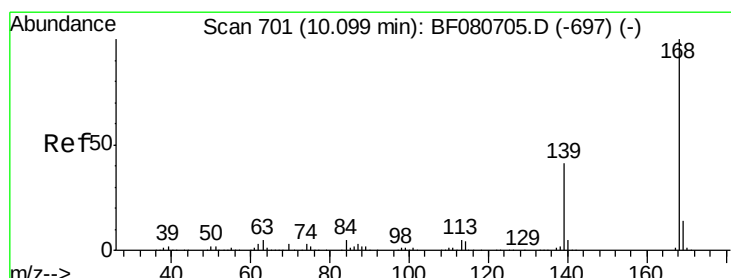
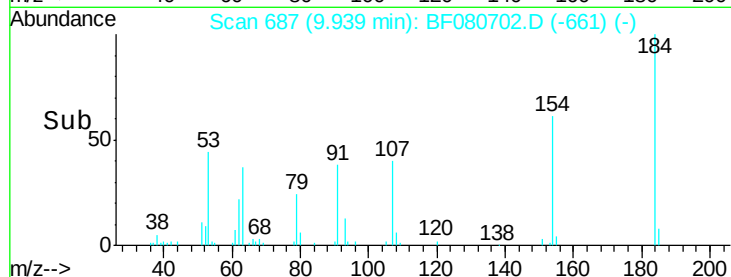
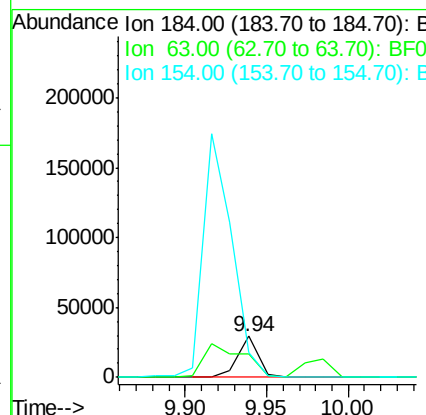
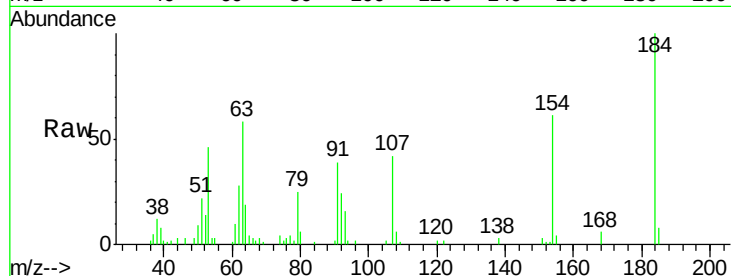
#53
 2,4-Dinitrophenol
 Concen: 18.24 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	25038		
63	58.2	96.0	144.0#	
154	61.2	66.0	99.0#	

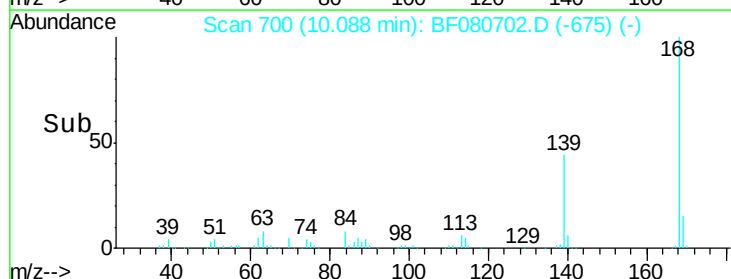
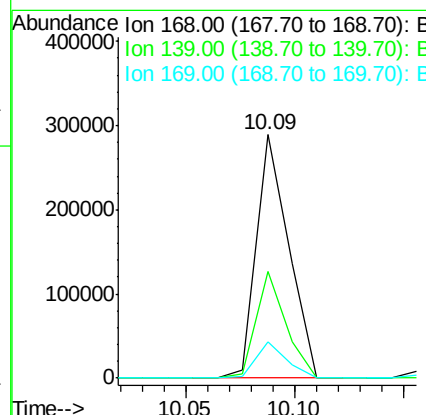
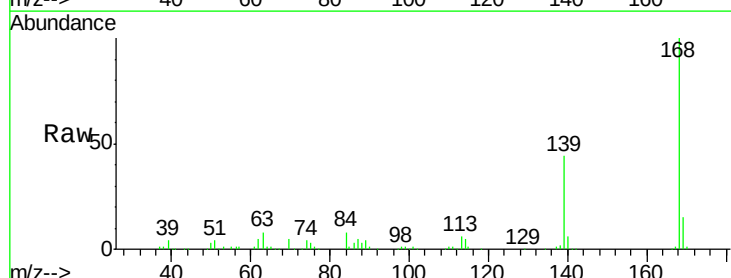
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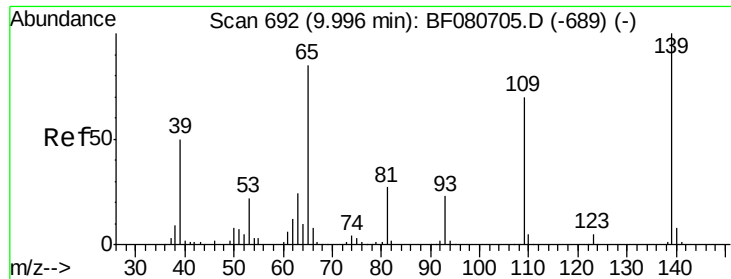
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#54
 Dibenzofuran
 Concen: 9.96 ng
 RT: 10.09 min Scan# 700
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	297898		
139	43.9	33.0	49.6	
169	14.7	11.4	17.2	





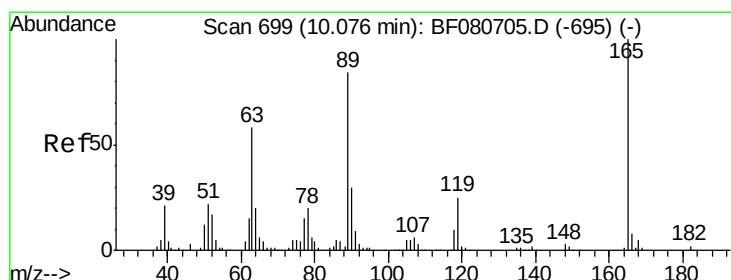
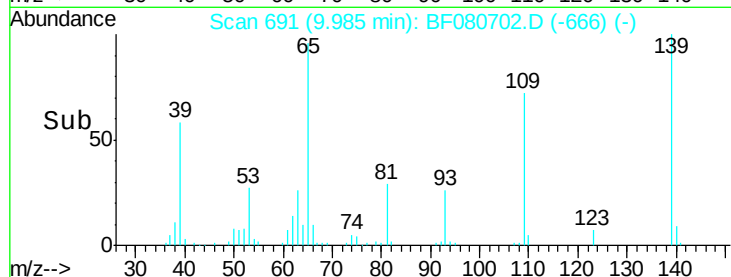
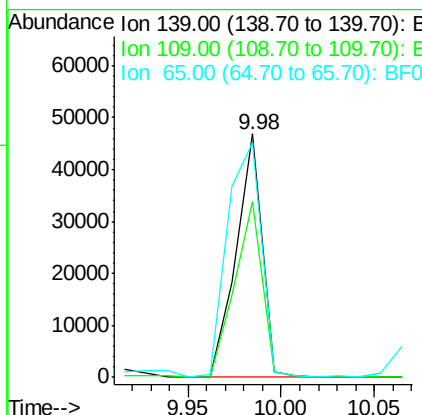
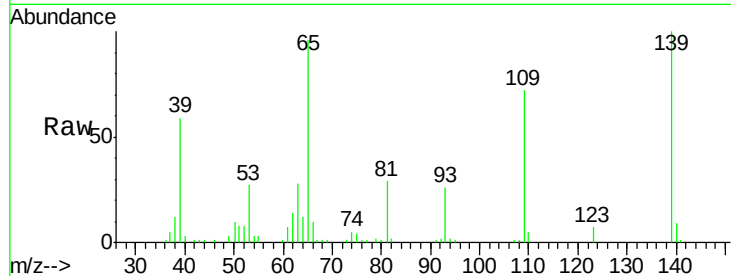
#55
4-Nitrophenol
Concen: 12.85 ng
RT: 9.98 min Scan# 691
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDIC010

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	45712		
109	72.4	50.4	90.4	
65	96.2	66.1	106.1	

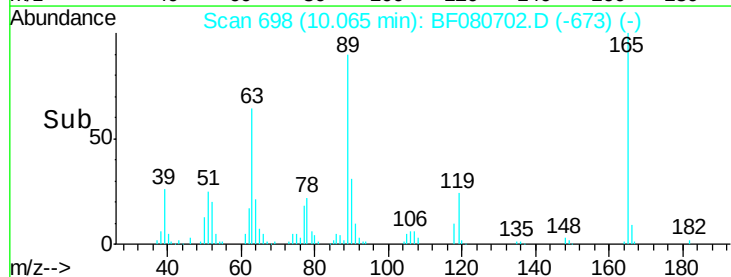
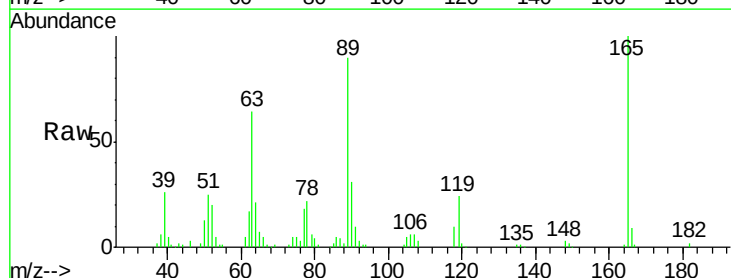
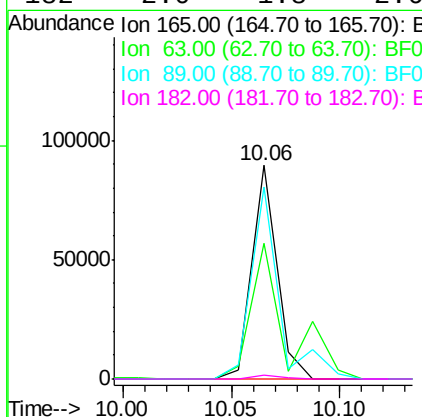
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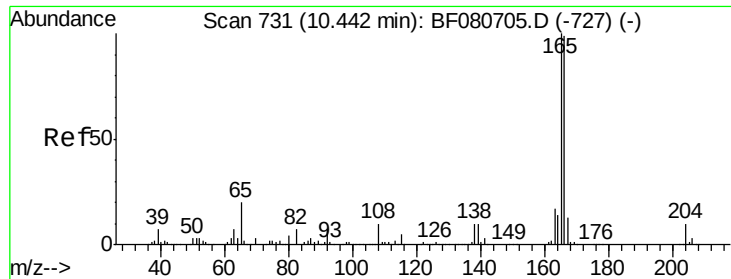
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#56
2,4-Dinitrotoluene
Concen: 13.50 ng
RT: 10.06 min Scan# 698
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	71903		
63	63.6	46.7	70.1	
89	89.7	67.4	101.2	
182	2.0	1.8	2.6	





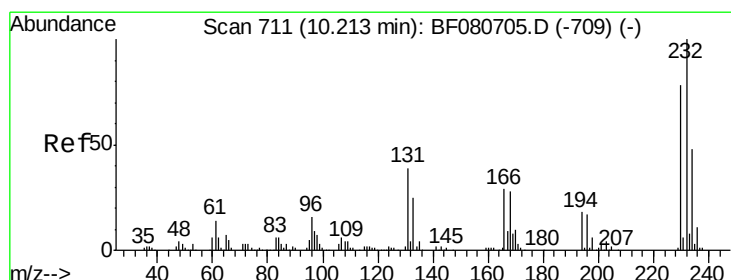
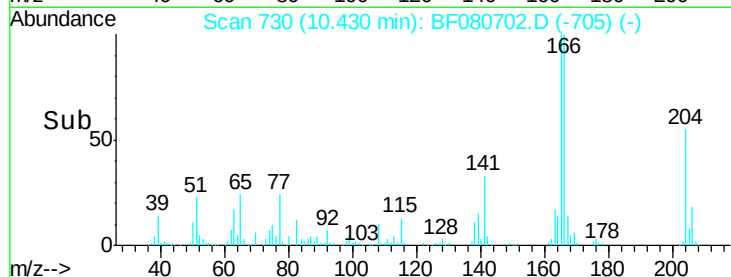
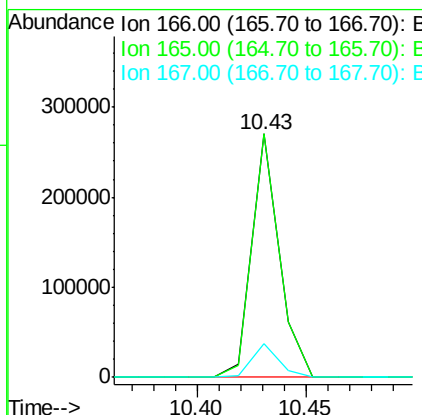
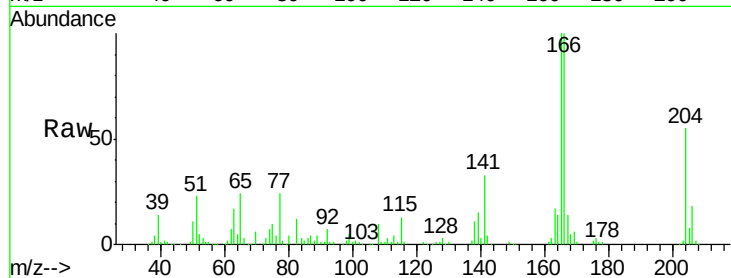
#57
 Fluorene
 Concen: 10.48 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	237681		
165	99.9	81.0	121.4	
167	13.6	10.8	16.2	

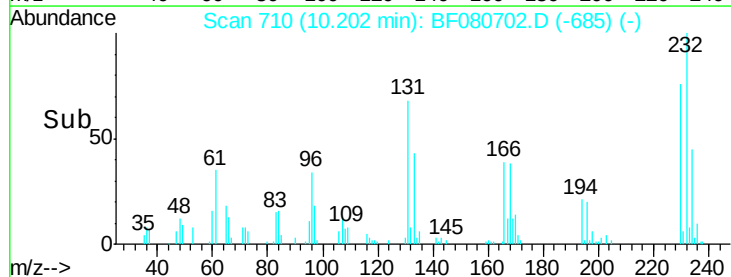
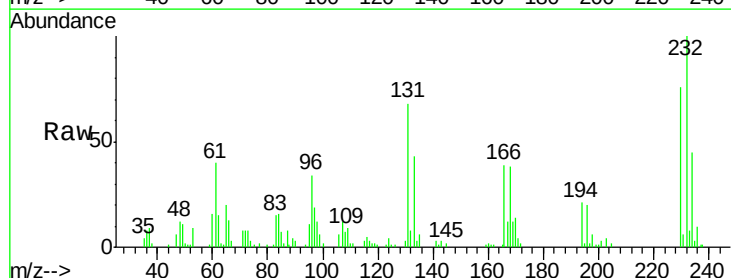
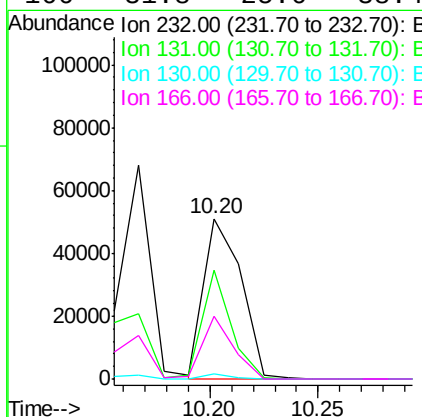
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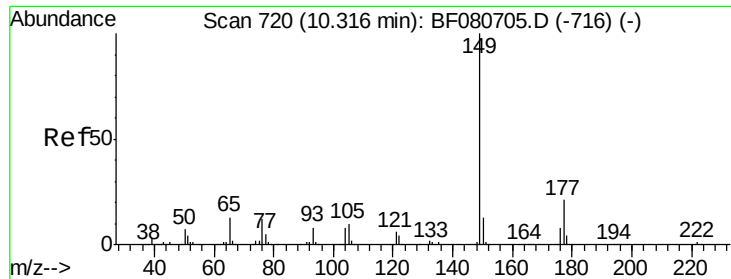
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#58
 2,3,4,6-Tetrachlorophenol
 Concen: 11.80 ng
 RT: 10.20 min Scan# 710
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	61146		
131	51.7	38.2	57.2	
130	2.4	1.8	2.6	
166	31.8	25.6	38.4	





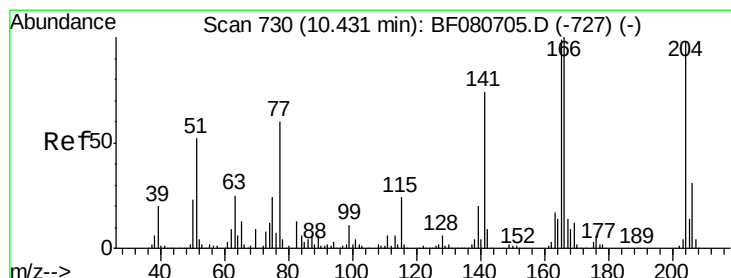
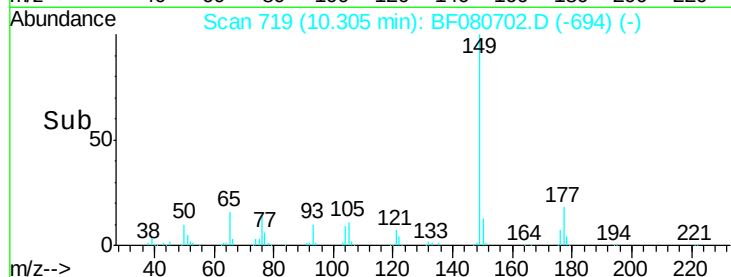
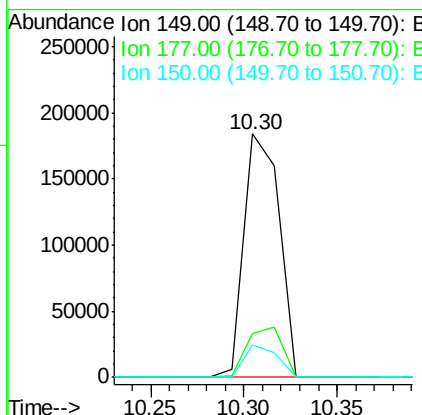
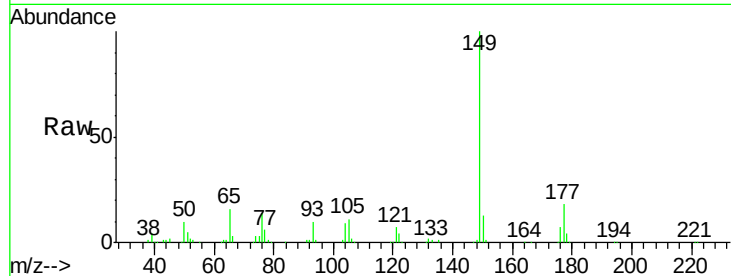
#59
Diethylphthalate
Concen: 11.30 ng
RT: 10.30 min Scan# 719
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	239919		
177	18.0	16.6	25.0	
150	13.1	10.2	15.4	

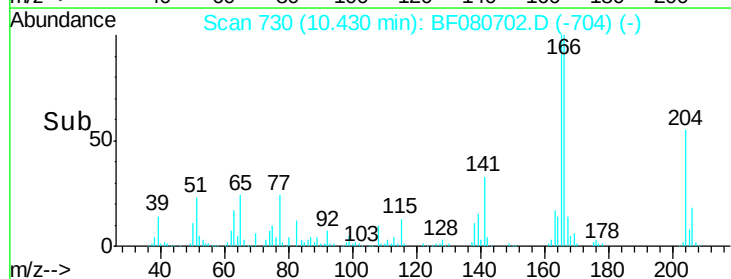
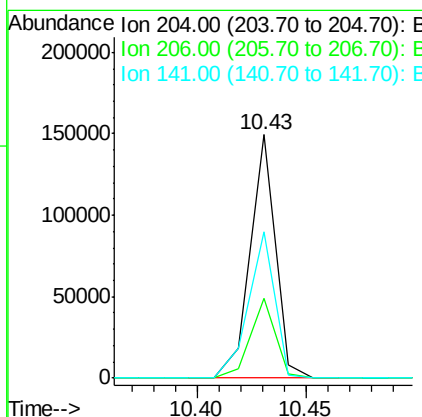
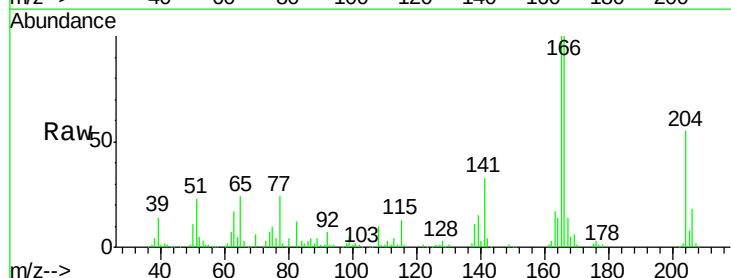
Manual Integrations
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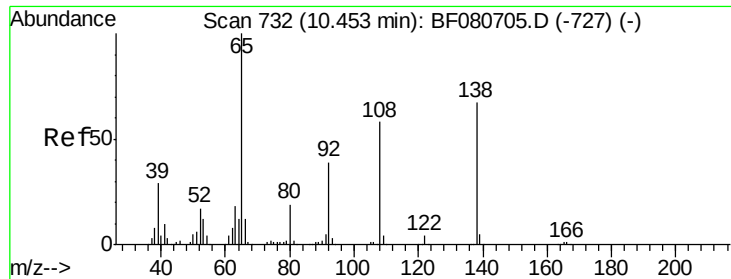
MMDadoda
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#60
4-Chlorophenyl-phenylether
Concen: 12.04 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

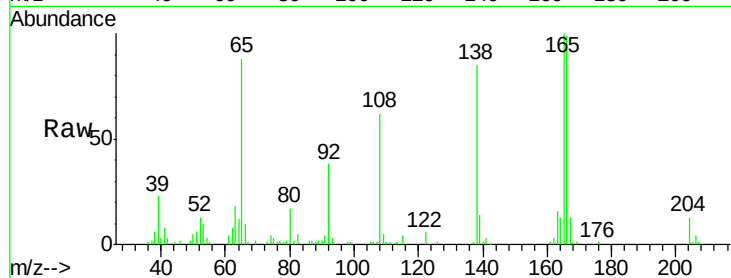
Tgt Ion	Ratio	Resp	Lower	Upper
204	100	120394		
206	32.7	25.1	37.7	
141	60.2	60.3	90.5	





#61
4-Nitroaniline
Concen: 12.86 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

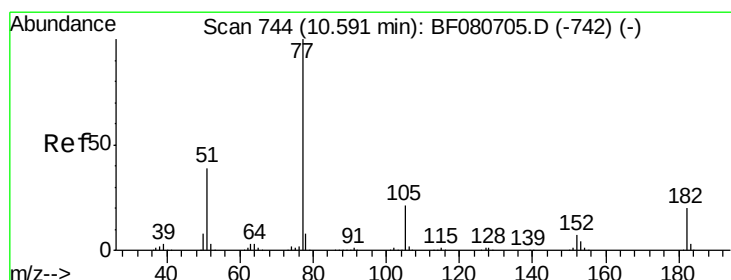
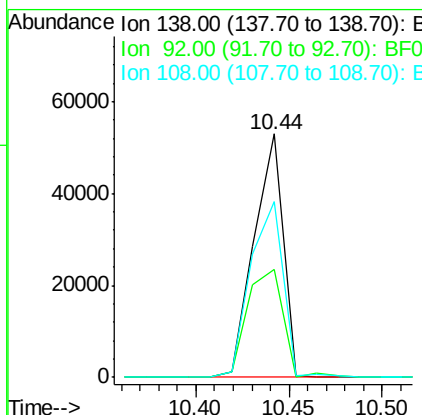
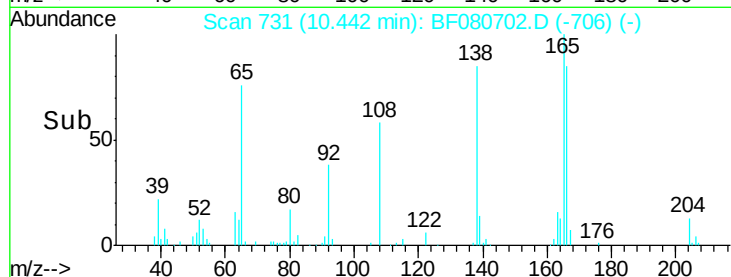
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:138 Resp: 56893
Ion Ratio Lower Upper
138 100
92 44.3 38.2 78.2
108 72.0 66.3 106.3

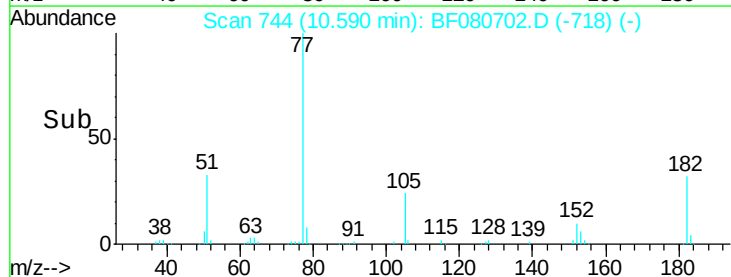
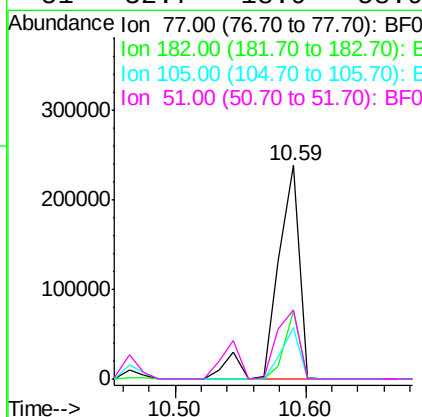
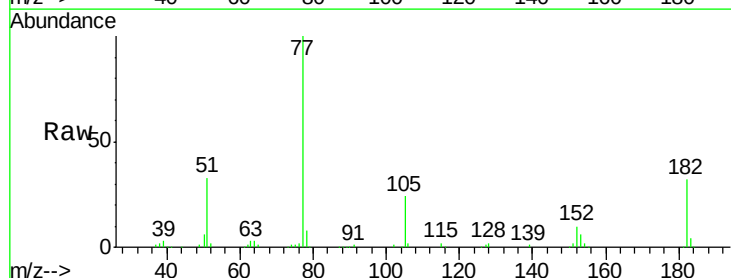
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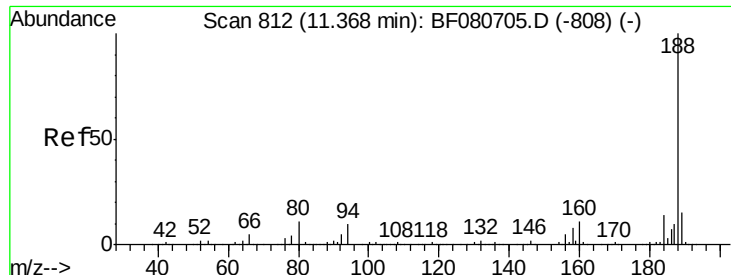
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#62
Azobenzene
Concen: 13.55 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion: 77 Resp: 283752
Ion Ratio Lower Upper
77 100
182 31.7 0.0 39.9
105 24.1 1.1 41.1
51 32.7 18.9 58.9





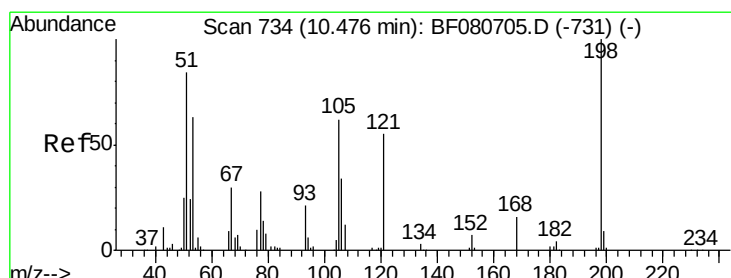
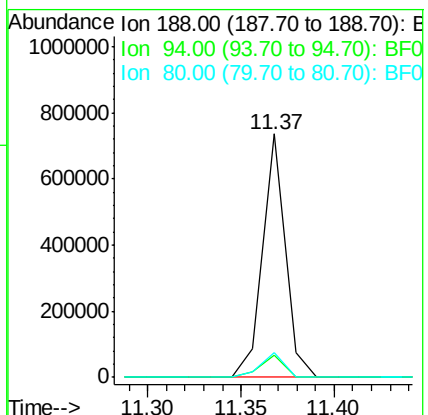
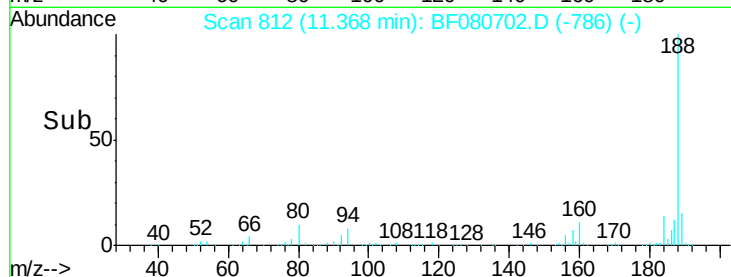
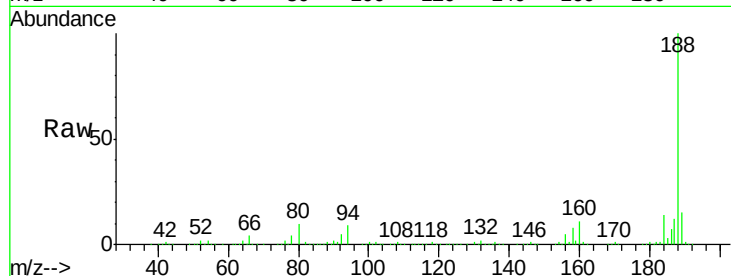
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.3	8.1	12.1
80	10.2	9.1	13.7

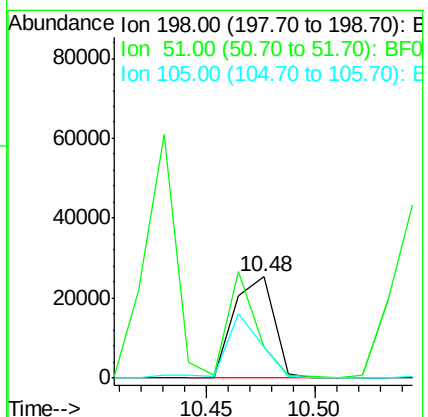
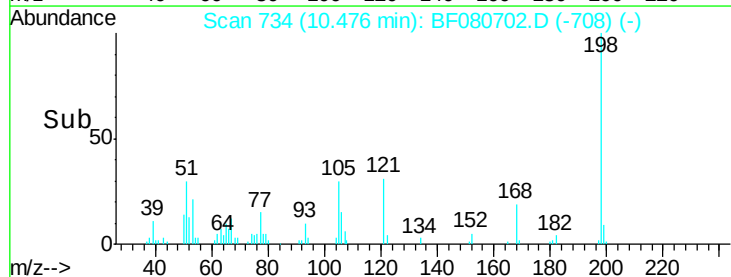
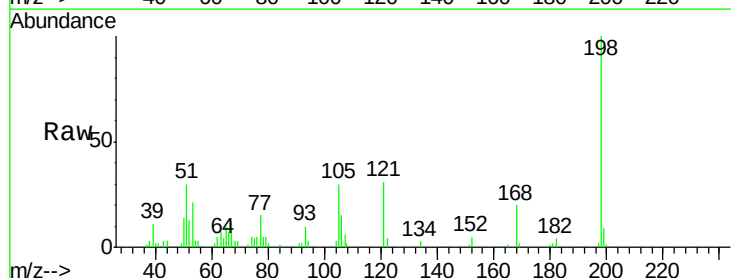
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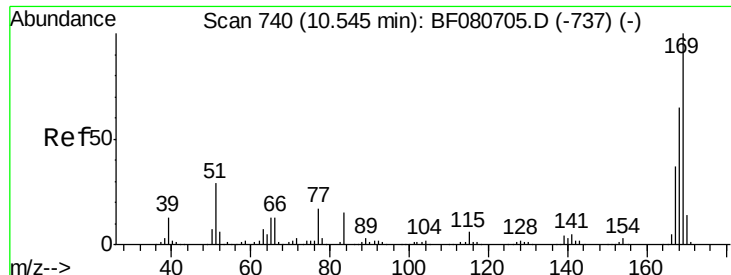
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#64
4,6-Dinitro-2-methylphenol
Concen: 12.49 ng
RT: 10.48 min Scan# 734
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	30.5	84.6	124.6#
105	30.2	43.0	83.0#





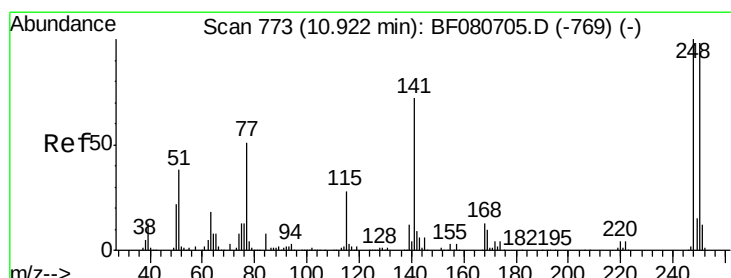
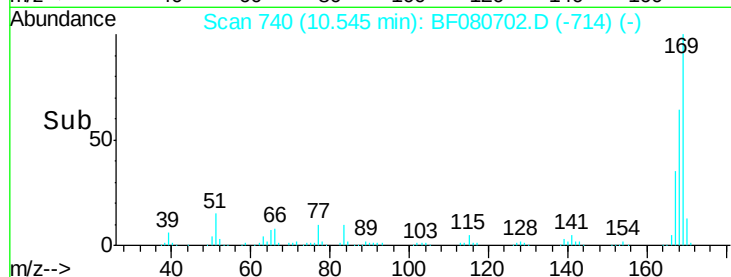
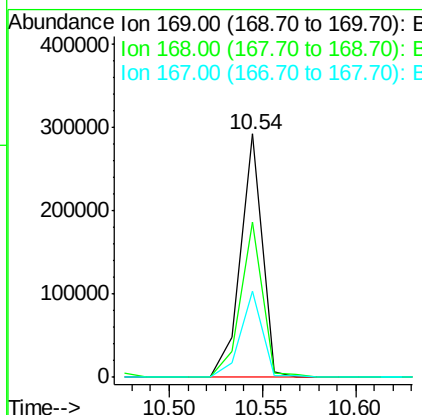
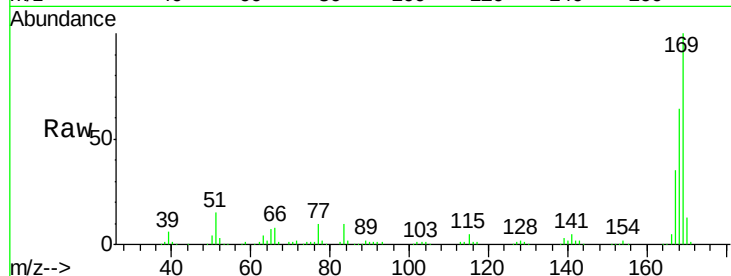
#65
 n-Nitrosodiphenylamine
 Concen: 11.36 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	238767		
168	63.9	52.1	78.1	
167	35.4	29.3	43.9	

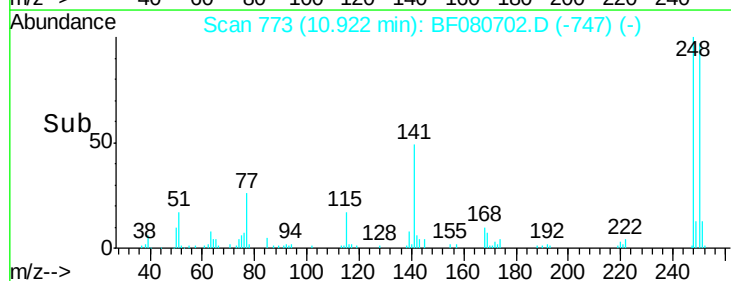
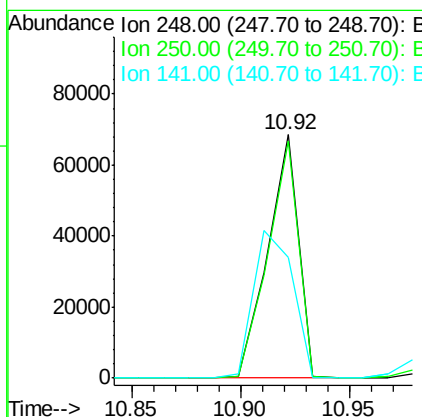
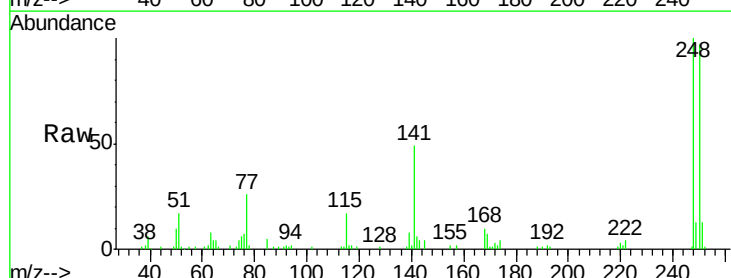
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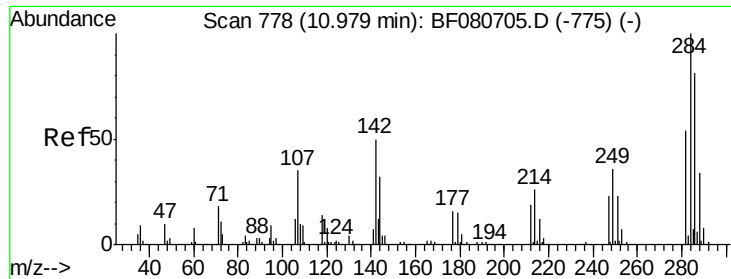
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#66
 4-Bromophenyl-phenylether
 Concen: 10.24 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	68180		
250	97.3	78.4	117.6	
141	49.5	57.5	86.3	





#67

Hexachlorobenzene

Concen: 10.78 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

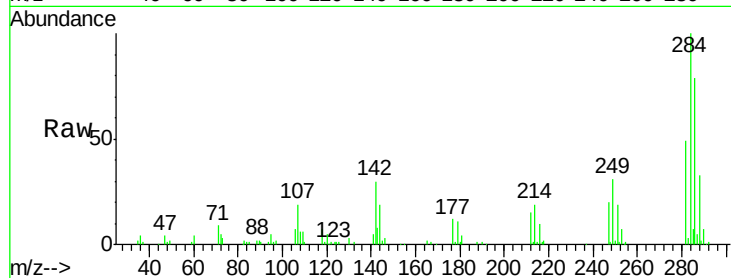
ClientSampleId :

SSTDICC010

Tgt Ion:	284	Resp:	83374
Ion Ratio	Lower	Upper	
284	100		
142	30.0	39.8	59.6#
249	31.2	28.7	43.1

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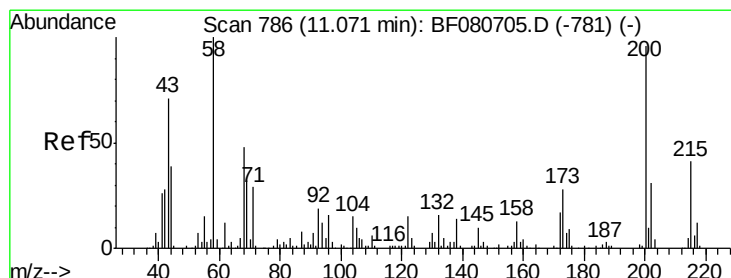
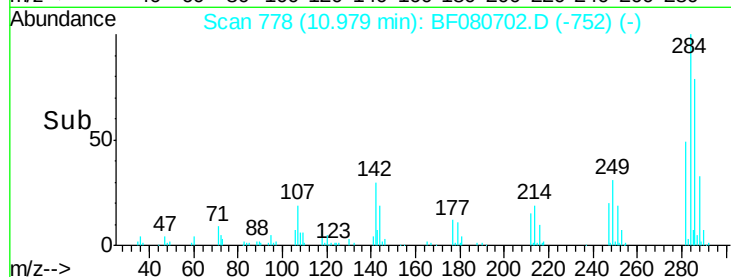
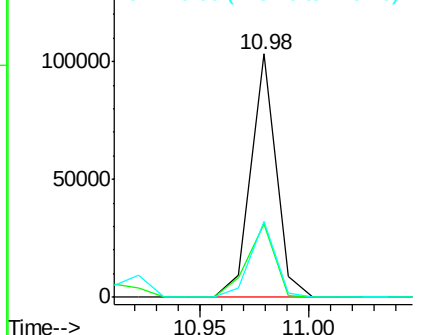
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Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 15.71 ng

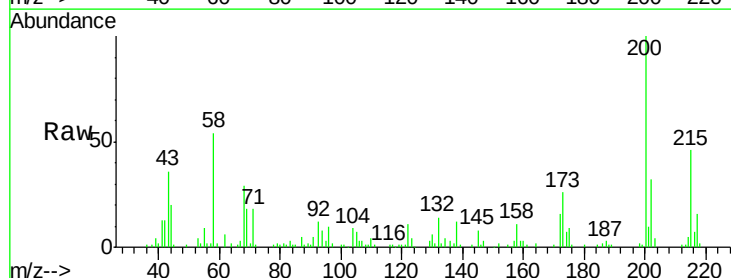
RT: 11.07 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

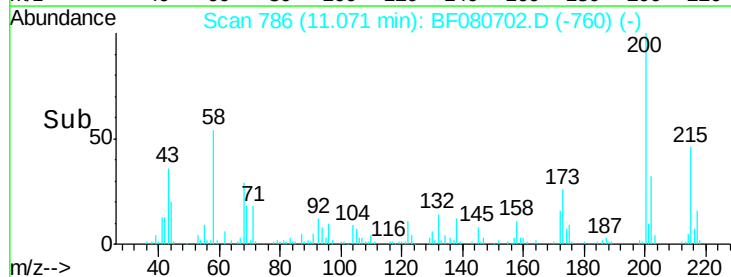
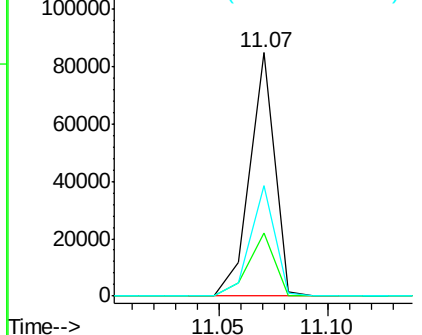
Tgt Ion:	200	Resp:	67449
Ion Ratio	Lower	Upper	
200	100		
173	26.0	8.6	48.6
215	45.6	22.2	62.2

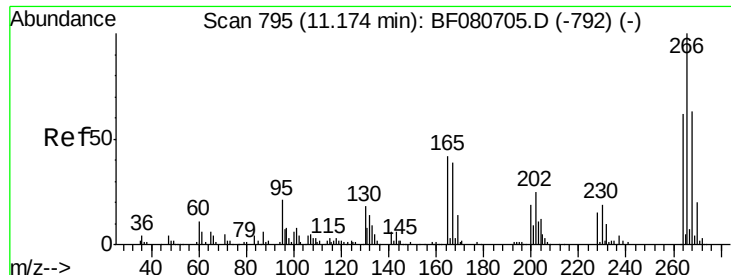


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





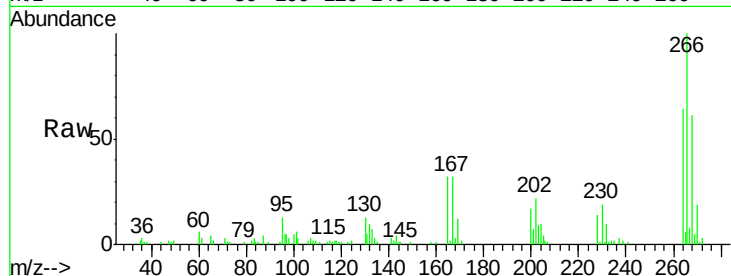
#69
 Pentachlorophenol
 Concen: 13.33 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

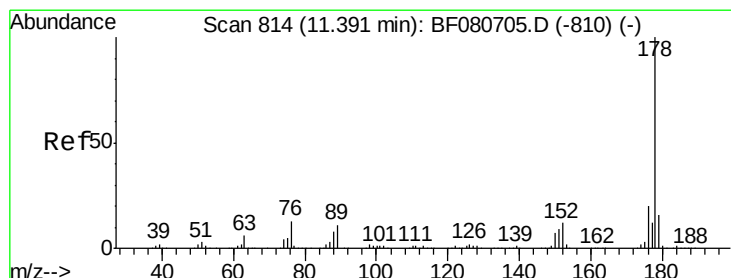
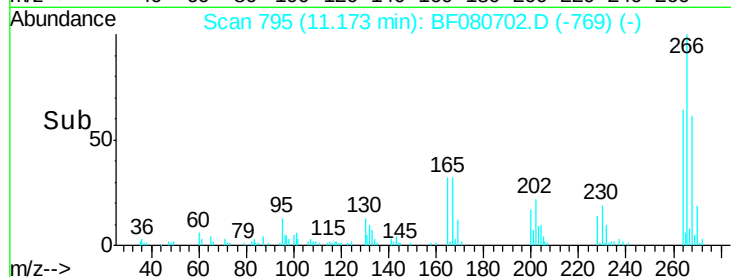
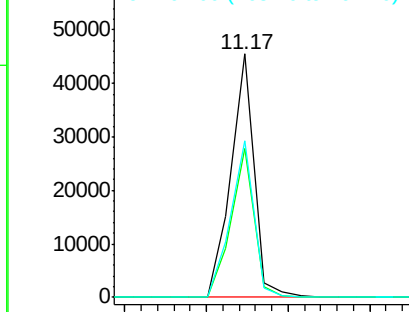
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	44552		
268	61.2	50.5	75.7	
264	64.2	50.0	75.0	

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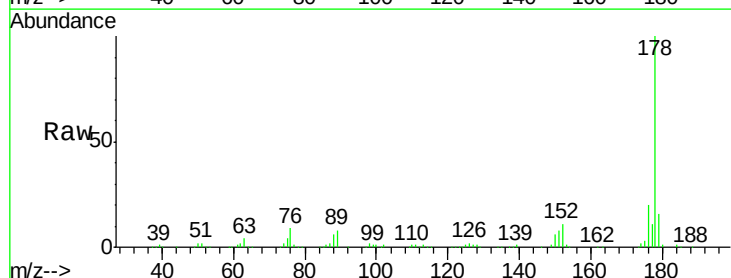


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

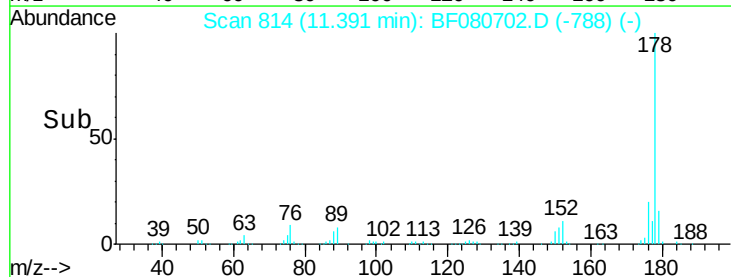
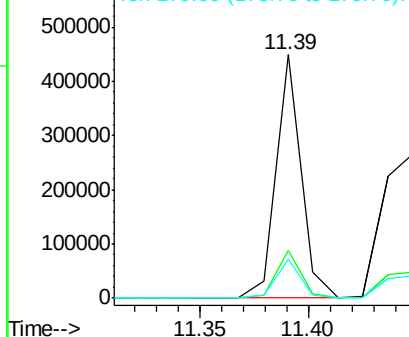


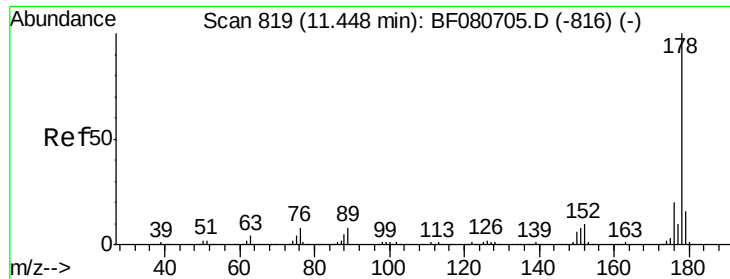
#70
 Phenanthrene
 Concen: 10.43 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	361908		
176	19.5	16.2	24.4	
179	15.8	13.0	19.4	



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





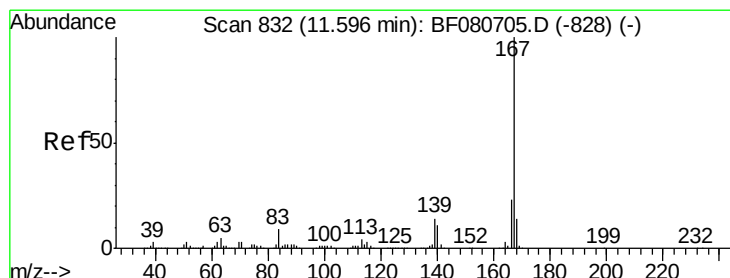
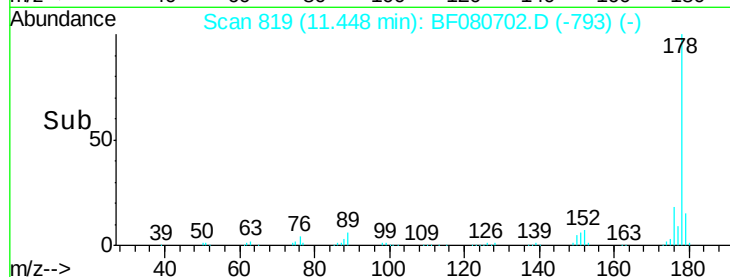
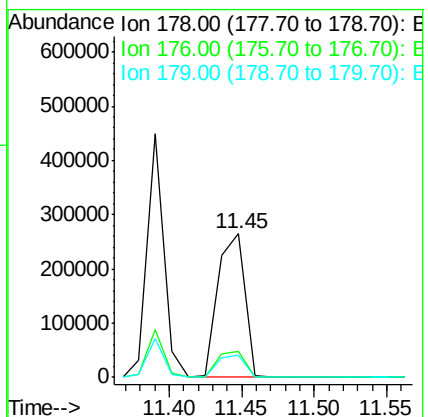
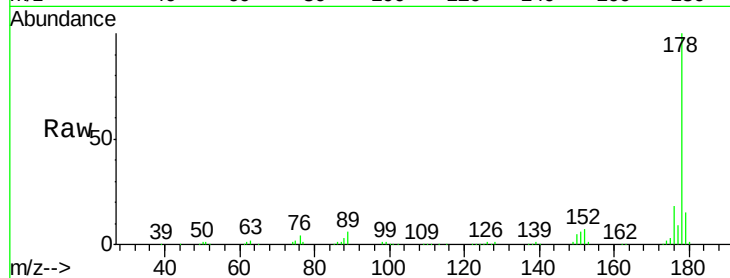
#71
 Anthracene
 Concen: 9.97 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.9	23.9
179	15.2	12.7	19.1

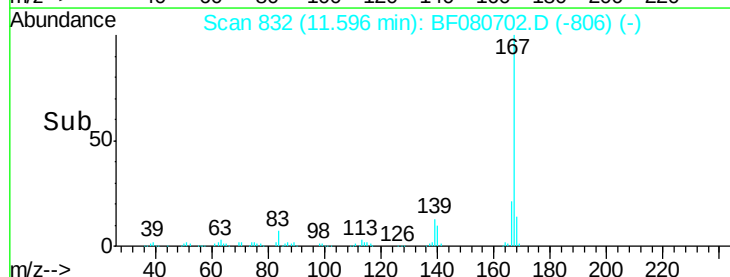
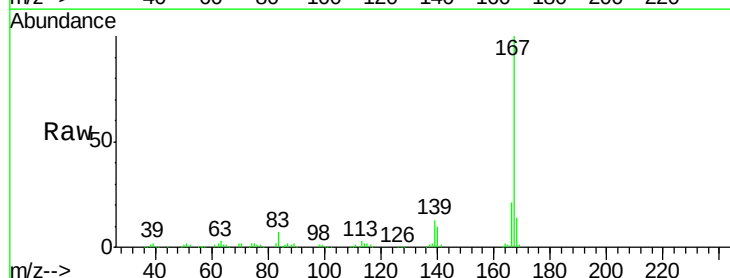
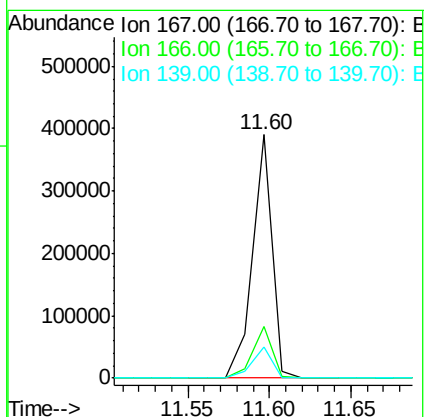
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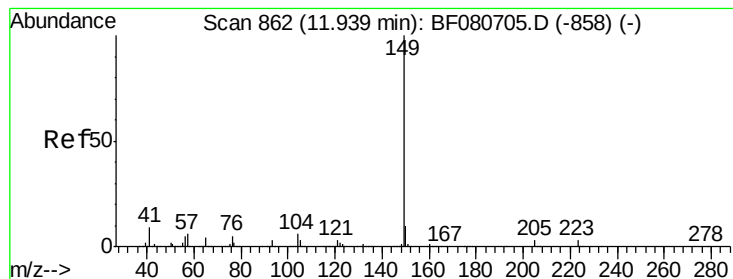
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#72
 Carbazole
 Concen: 11.42 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	18.2	27.4
139	12.8	11.5	17.3





#73

Di-n-butylphthalate

Concen: 12.19 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

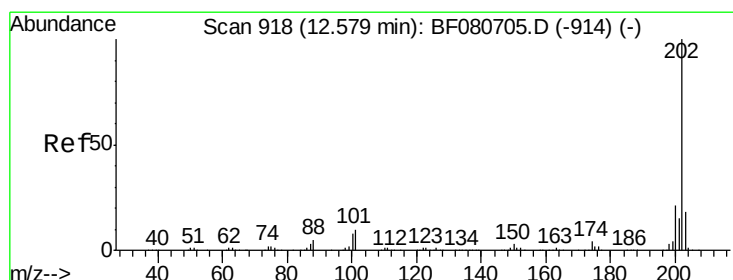
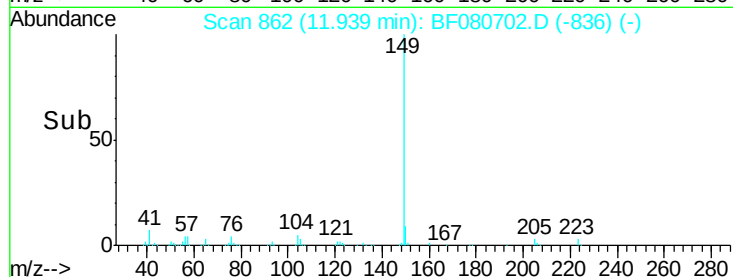
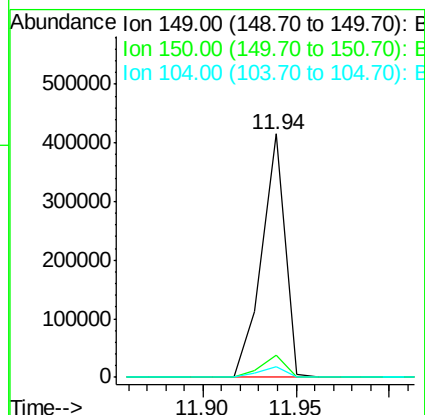
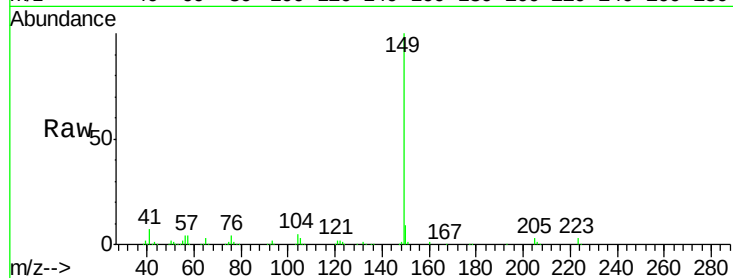
ClientSampleId :

SSTDICC010

Tgt Ion:	149	Resp:	366064
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.6	11.4
104	4.6	4.4	6.6

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#74

Fluoranthene

Concen: 11.55 ng

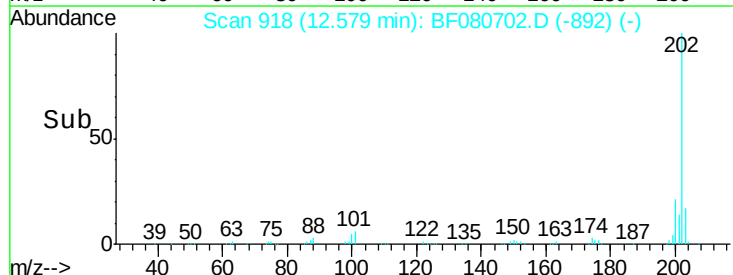
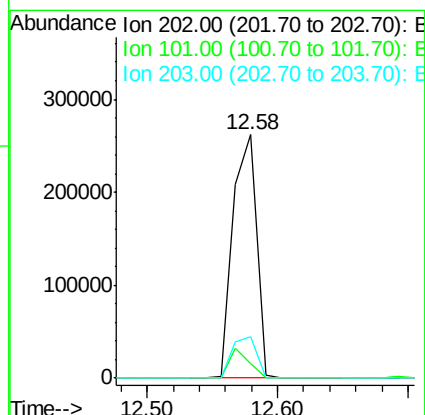
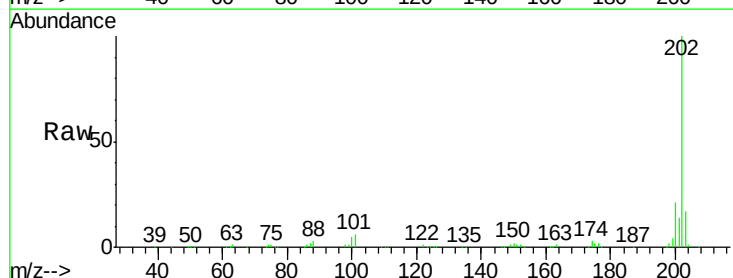
RT: 12.58 min Scan# 918

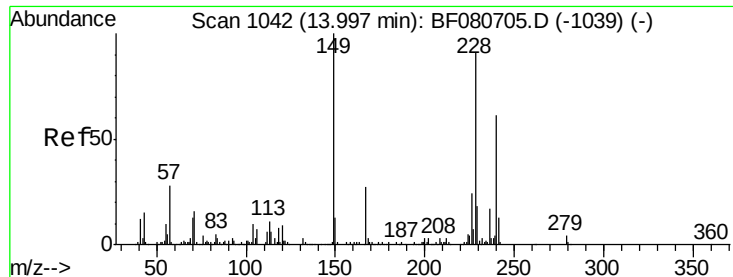
Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion:	202	Resp:	328467
Ion Ratio	Lower	Upper	
202	100		
101	5.8	0.0	29.6
203	17.1	0.0	37.8





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

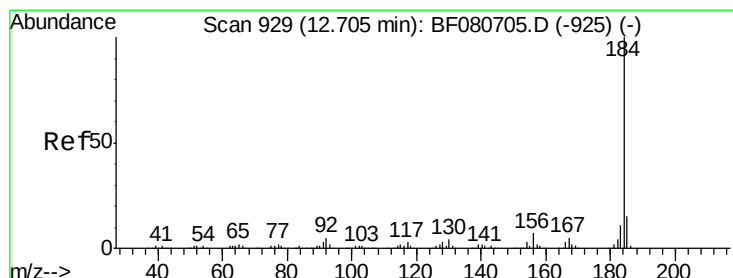
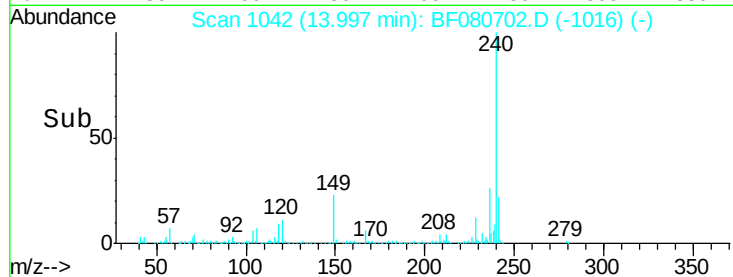
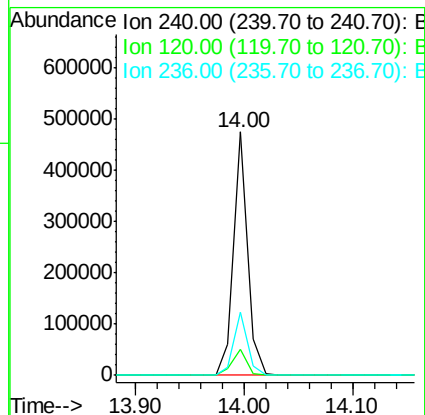
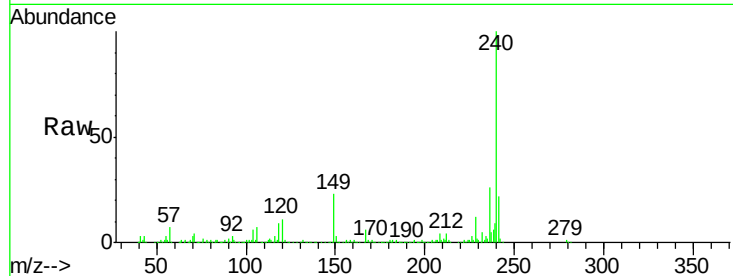
ClientSampleId :

SSTDICC010

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.6	11.8	17.8#
236	25.9	21.8	32.8

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#76

Benzidine

Concen: 12.32 ng

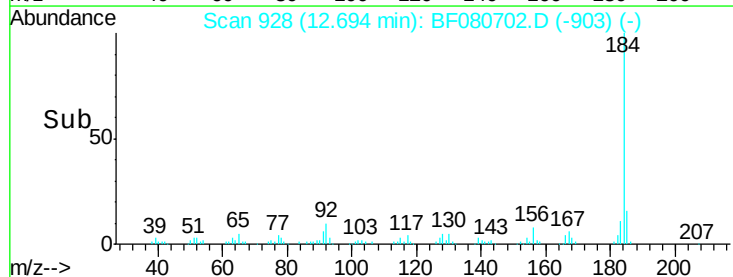
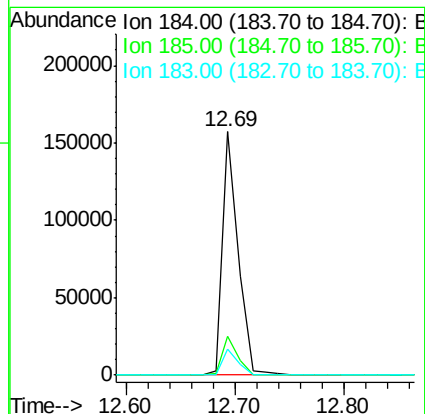
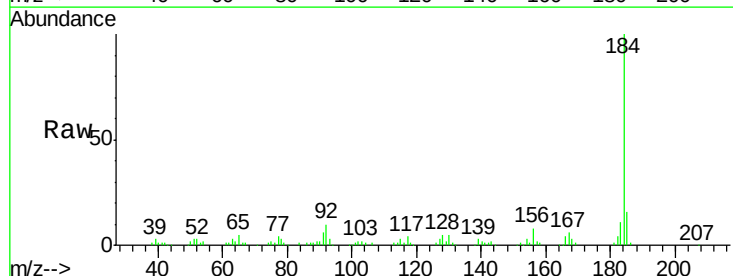
RT: 12.69 min Scan# 928

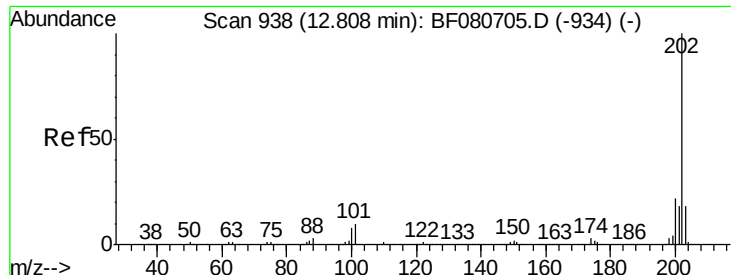
Delta R.T. -0.01 min

Lab File: BF080702.D

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Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.8	12.0	18.0
183	10.5	9.1	13.7





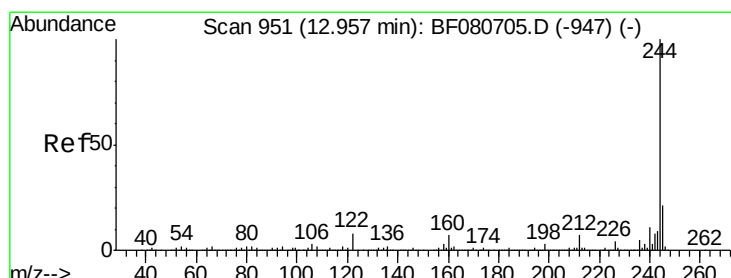
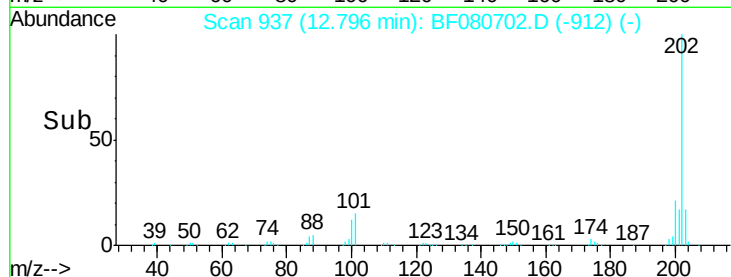
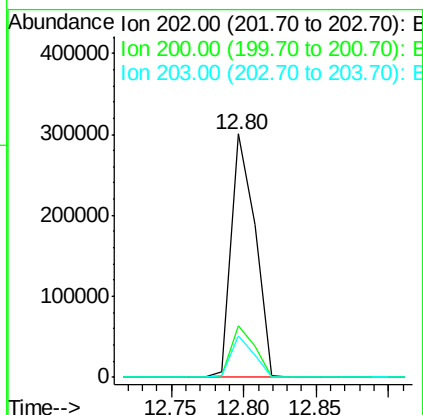
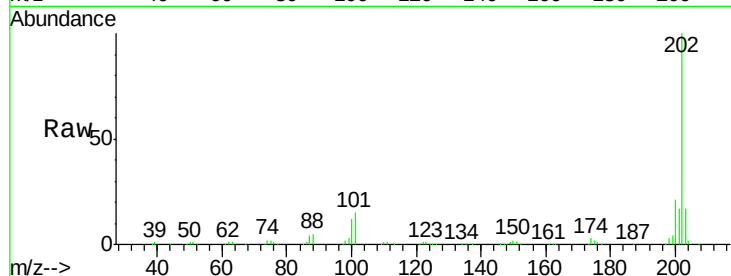
#77
 Pyrene
 Concen: 9.57 ng
 RT: 12.80 min Scan# 937
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
200	21.4	17.4	26.2
203	17.2	14.2	21.2

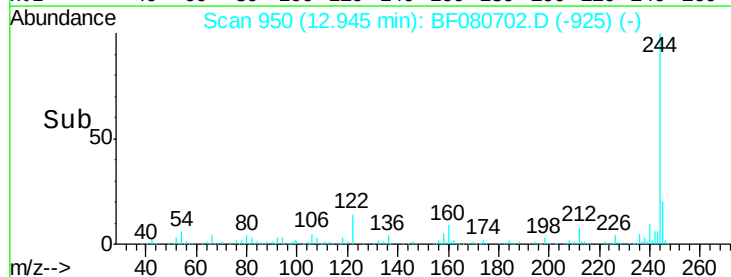
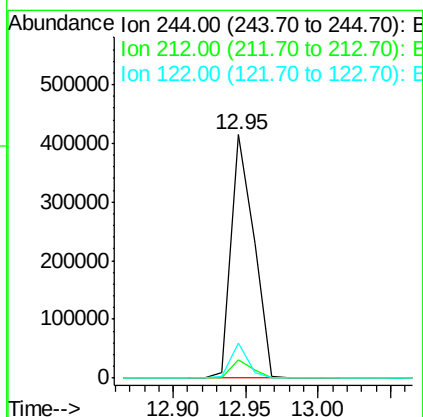
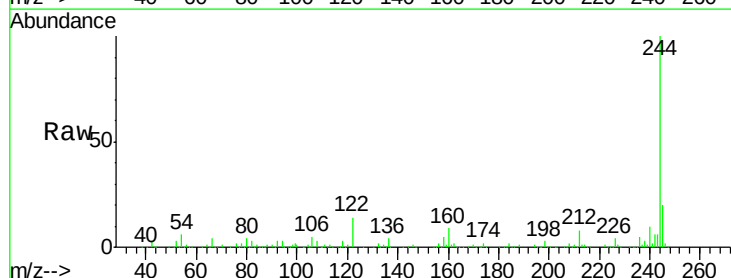
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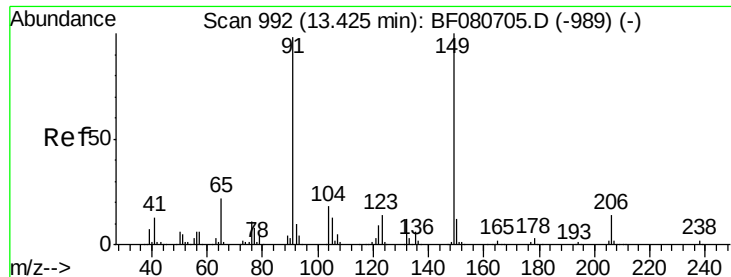
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#78
 Terphenyl-d14
 Concen: 18.07 ng
 RT: 12.95 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	7.8	5.9	8.9
122	14.2	6.6	9.8





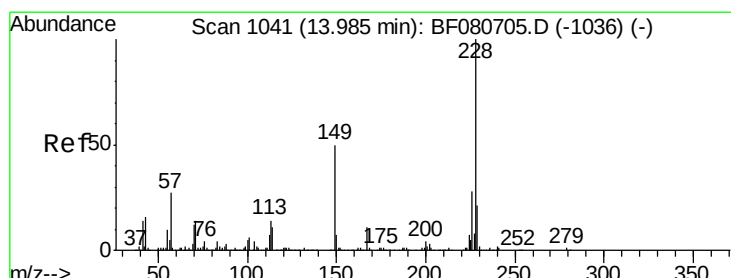
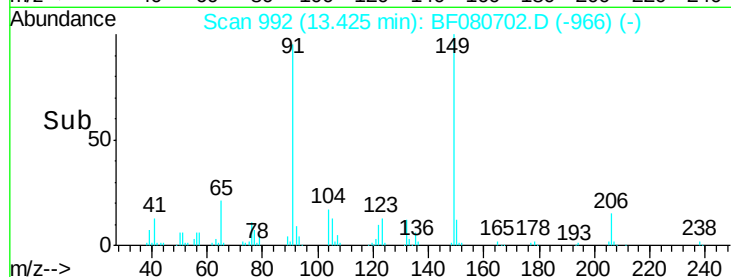
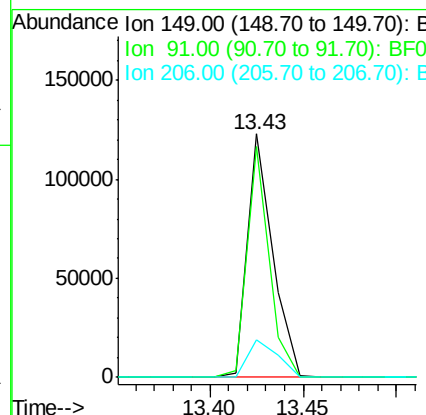
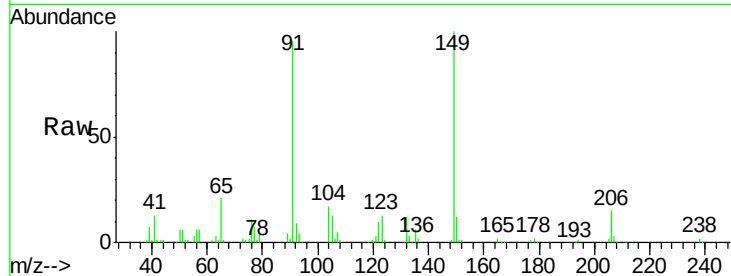
#79
Butylbenzylphthalate
Concen: 10.57 ng
RT: 13.43 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	115719		
91	94.7	78.6	118.0	
206	15.3	11.4	17.2	

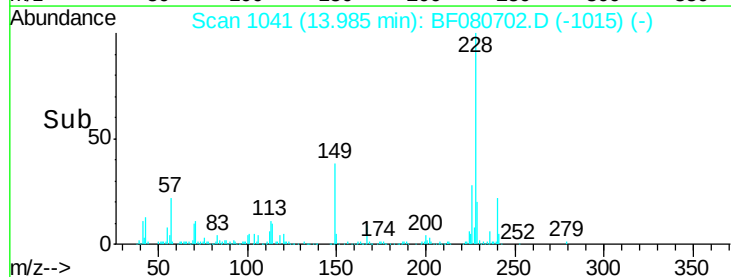
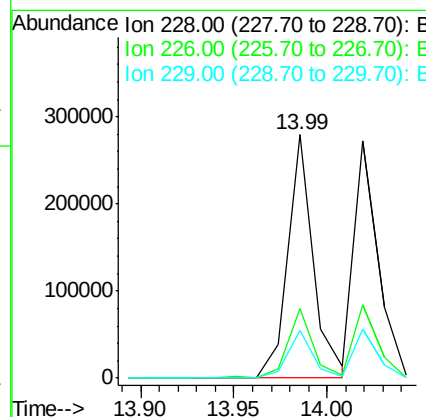
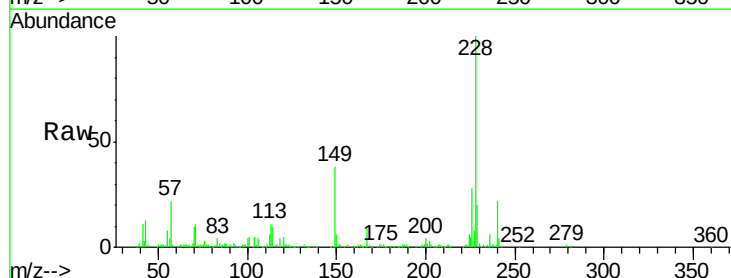
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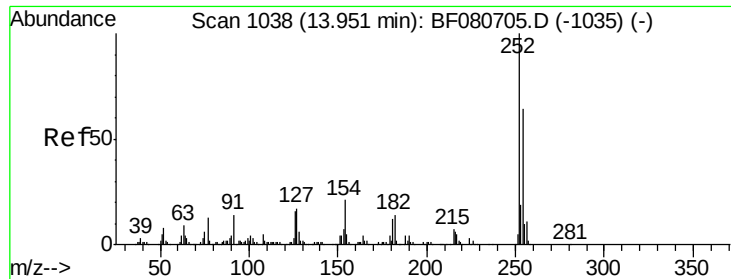
MMDadoda
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#80
Benzo(a)anthracene
Concen: 10.64 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	266501		
226	28.5	22.6	33.8	
229	19.5	16.6	25.0	





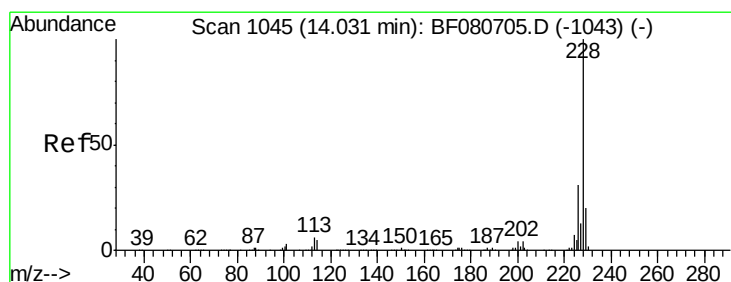
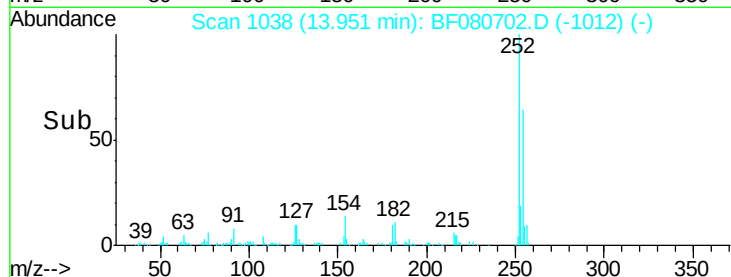
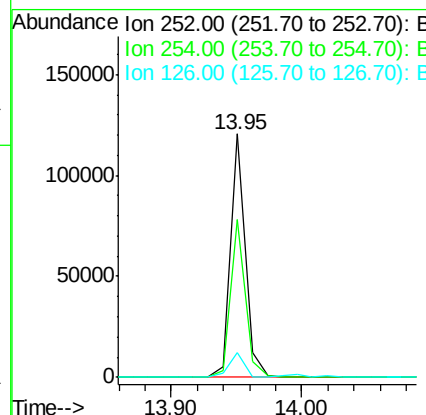
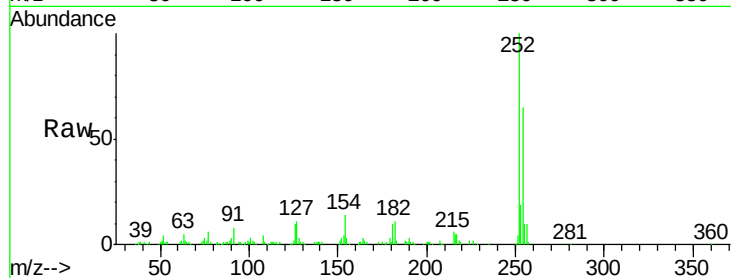
#81
 3,3'-Dichlorobenzidine
 Concen: 14.05 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.6	51.0	76.4
126	10.1	13.2	19.8

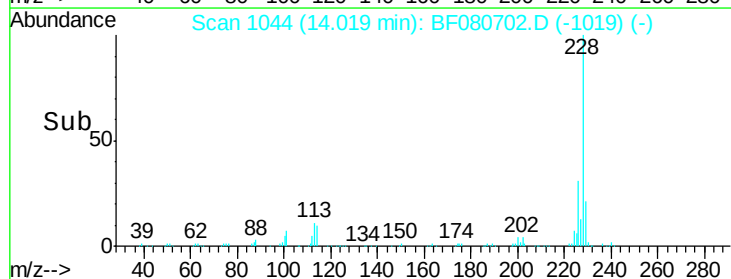
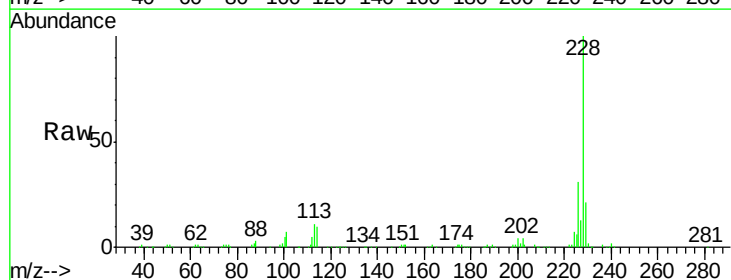
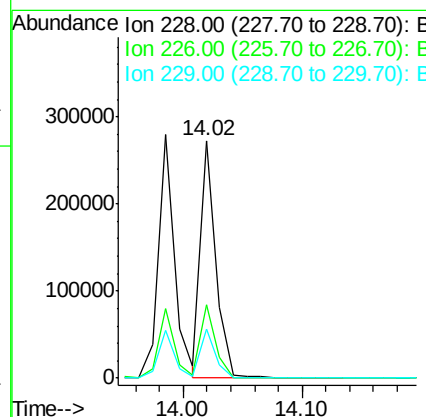
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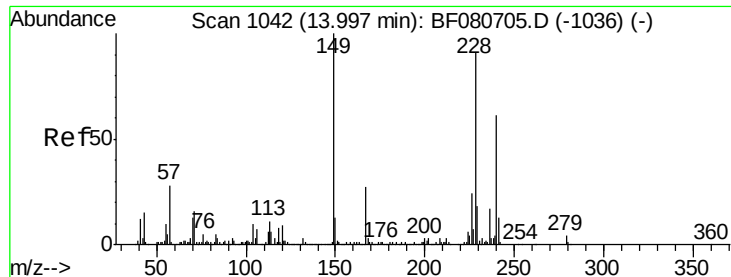
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#82
 Chrysene
 Concen: 9.93 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.1	37.7
229	20.5	15.8	23.8





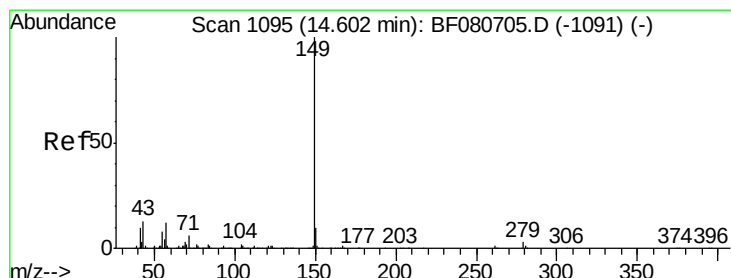
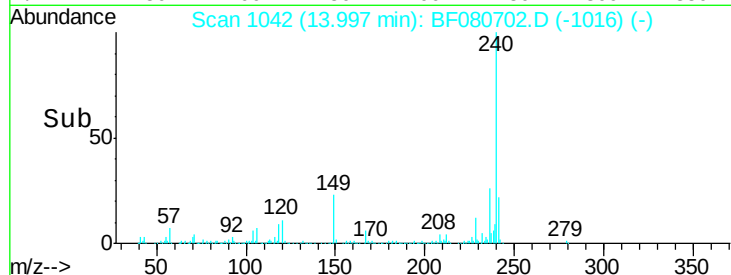
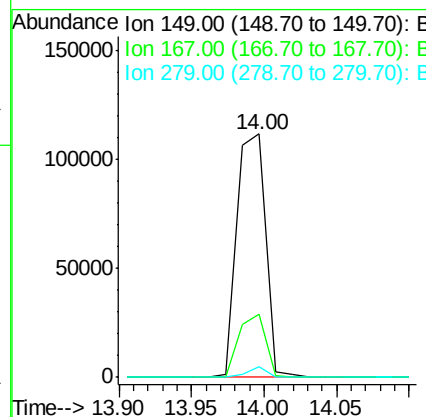
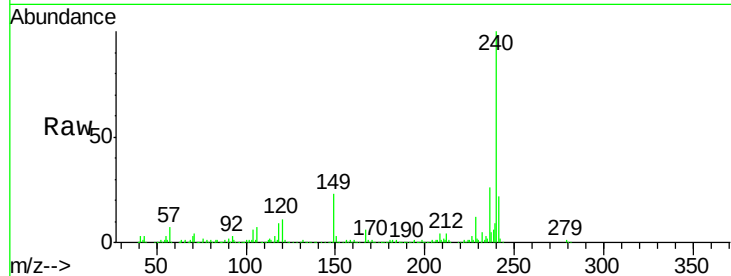
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 11.19 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	153934		
167	26.0	21.8	32.8	
279	4.6	3.4	5.0	

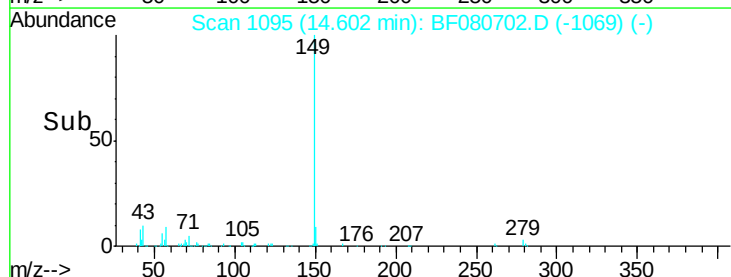
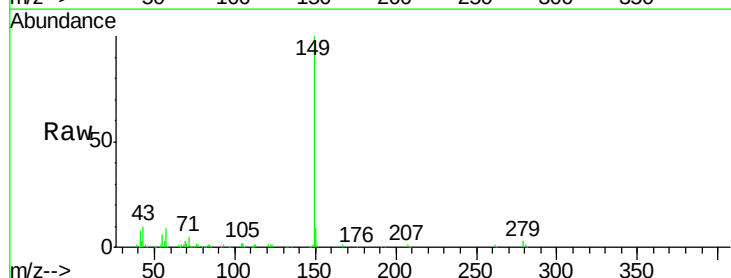
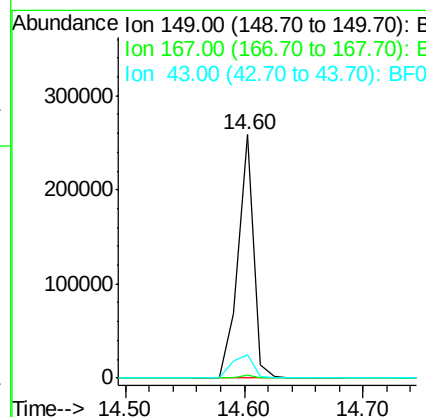
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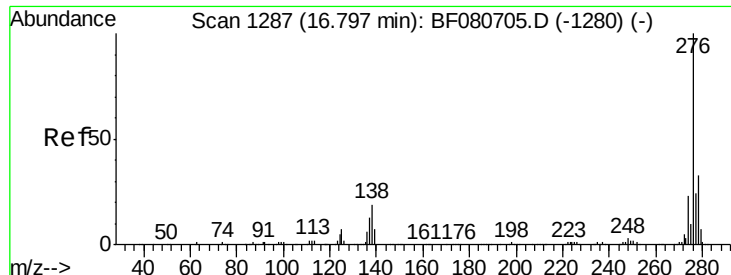
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#84
 Di-n-octyl phthalate
 Concen: 13.27 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	236140		
167	1.3	1.1	1.7	
43	13.5	12.2	18.4	





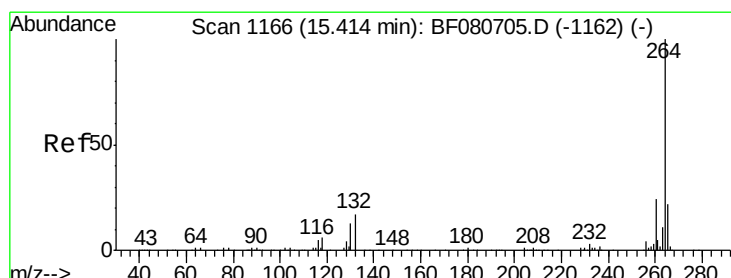
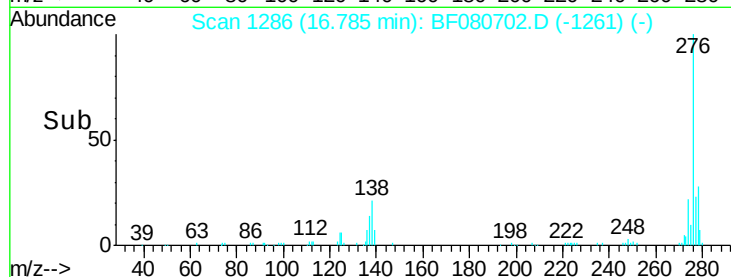
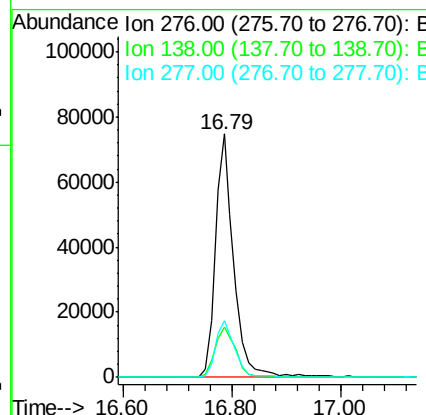
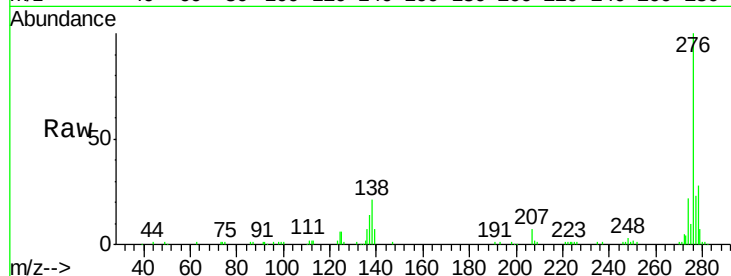
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 14.47 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	13.2	19.8#
277	24.5	15.4	23.2#

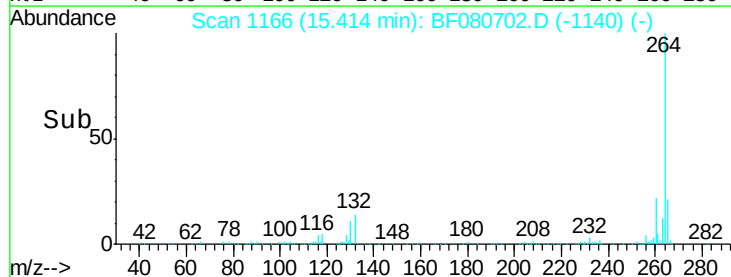
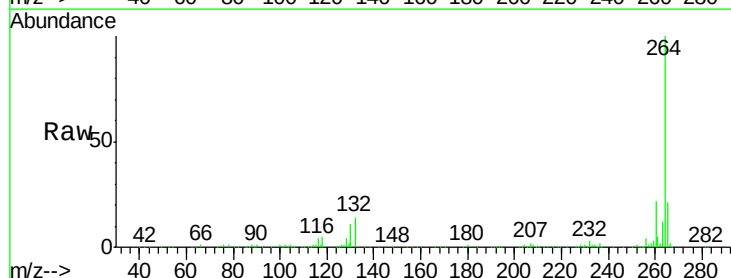
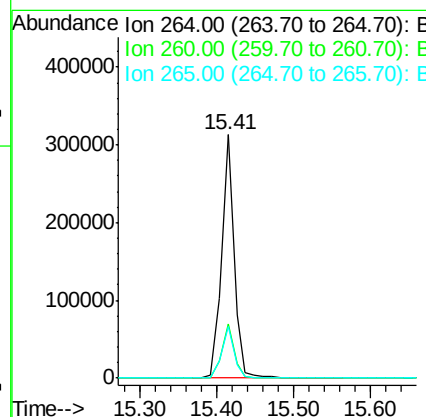
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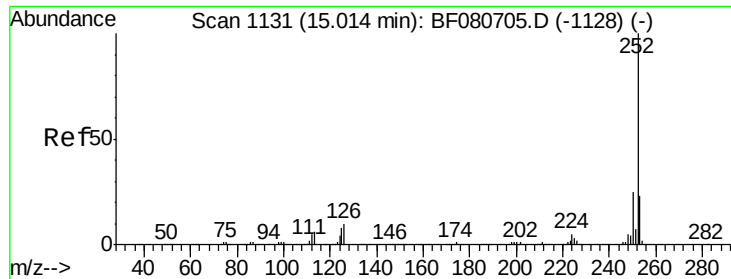
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.0
265	21.2	17.3	25.9





#87

Benzo(b)fluoranthene

Concen: 10.31 ng m

RT: 15.00 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Instrument :

BNA_F

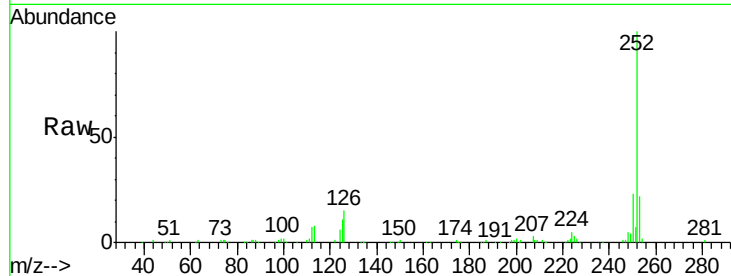
ClientSampleId :

SSTDICC010

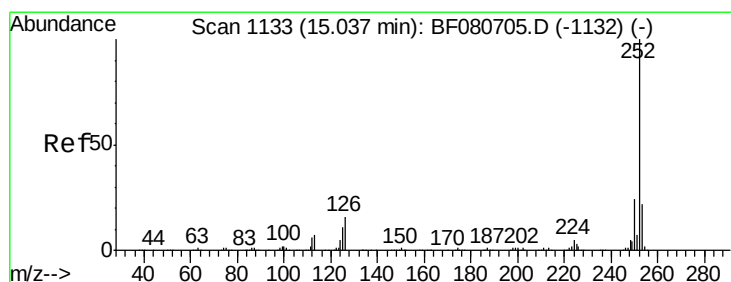
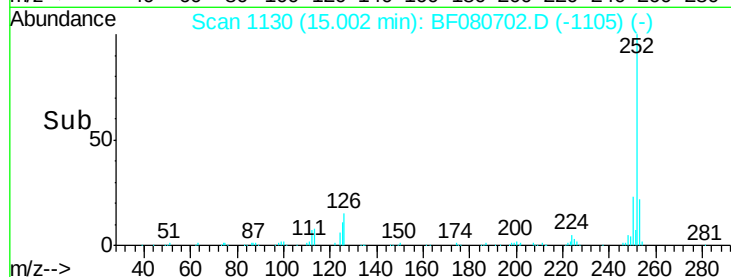
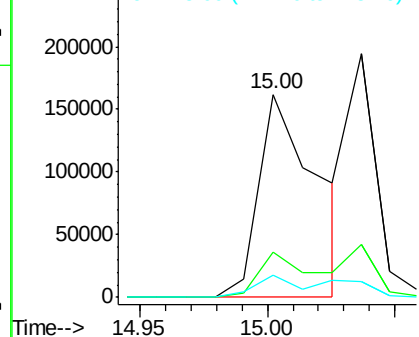
Tgt Ion	Ratio	Resp	Lower	Upper
252	100	255049		
253	22.5	18.1	27.1	
125	10.7	6.2	9.2	

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



#88

Benzo(k)fluoranthene

Concen: 6.59 ng m

RT: 15.04 min Scan# 1133

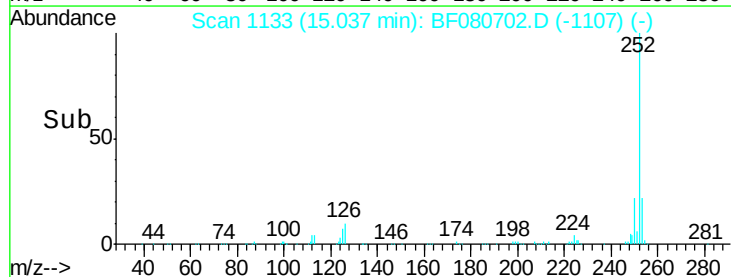
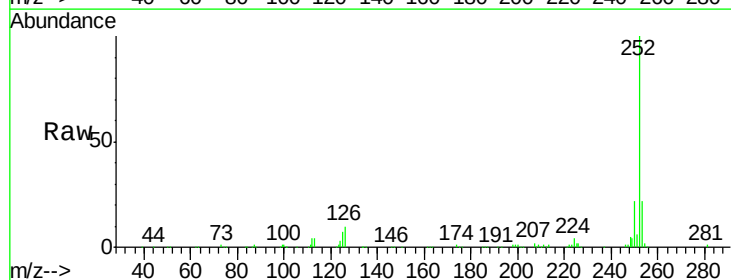
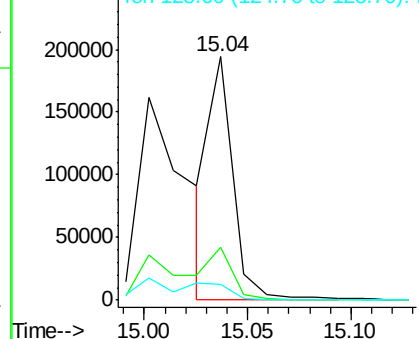
Delta R.T. -0.00 min

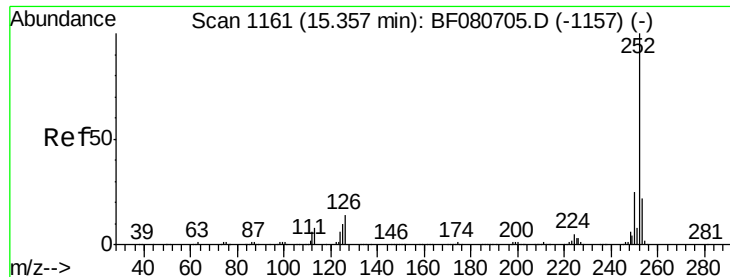
Lab File: BF080702.D

Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	154846		
253	21.9	17.8	26.6	
125	6.6	9.0	13.4	

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





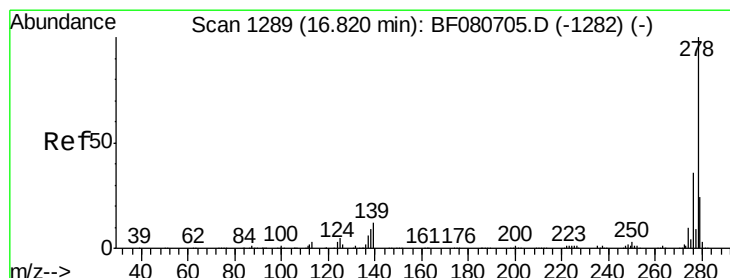
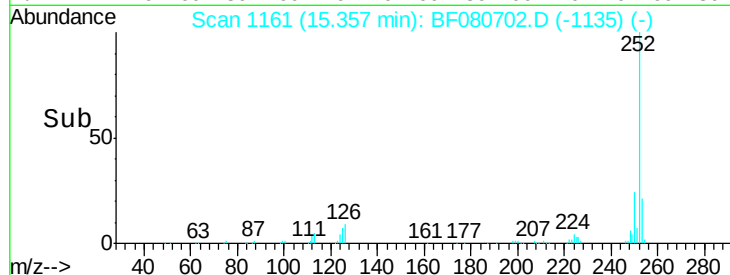
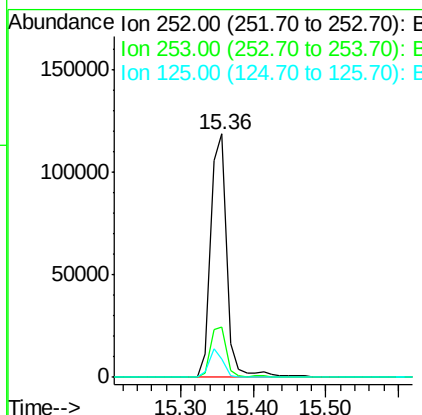
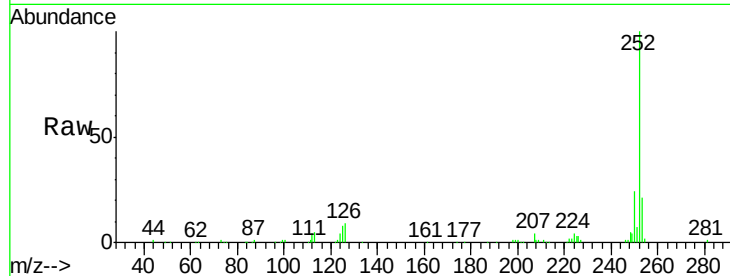
#89
Benzo(a)pyrene
Concen: 9.50 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.2	25.8
125	7.6	8.2	12.4

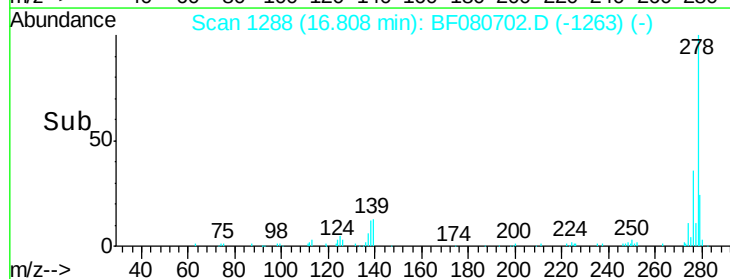
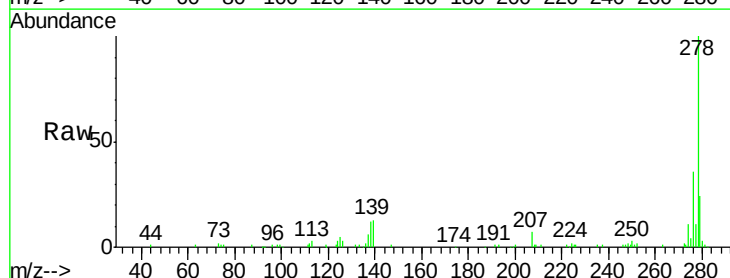
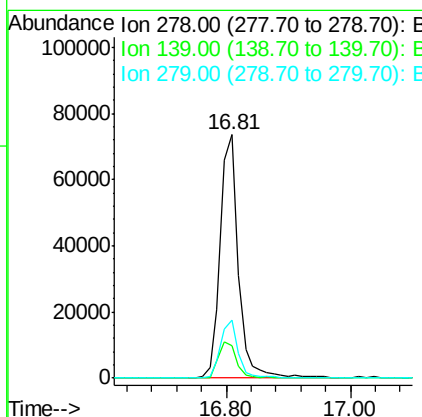
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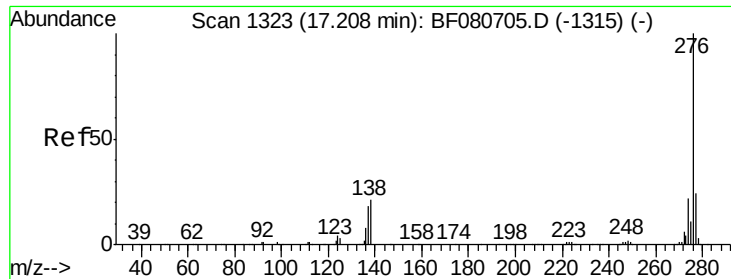
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#90
Dibenzo(a,h)anthracene
Concen: 10.85 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080702.D
Acq: 30 Jul 2015 20:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.5	9.8	14.8
279	23.9	19.4	29.2





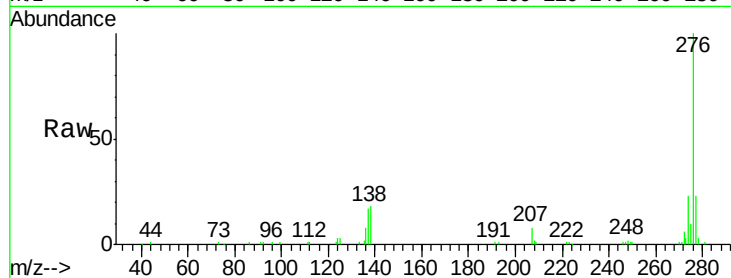
#91
 Benzo(g,h,i)perylene
 Concen: 10.47 ng
 RT: 17.20 min Scan# 1322
 Delta R.T. -0.01 min
 Lab File: BF080702.D
 Acq: 30 Jul 2015 20:12

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Tgt Ion:	276	Resp:	140725
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.9	28.3
138	18.1	16.9	25.3

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 277.00 (276.70 to 277.70): E
 Ion 138.00 (137.70 to 138.70): E

