

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080703.D
 Acq On : 30 Jul 2015 20:43
 Operator : TP/UM
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

MMDadoda
 7/31/2015 11:21:56 AM

Quant Time: Jul 31 01:27:40 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	162283	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	612391	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	292727	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	492402	20.00	ng	0.00
75) Chrysene-d12	14.00	240	316589	20.00	ng	0.00
86) Perylene-d12	15.41	264	316492	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	930660	92.81	ng	0.00
7) Phenol-d6	6.49	99	1223876	107.92	ng	0.00
23) Nitrobenzene-d5	7.42	82	1229607	102.13	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	301875	111.58	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1811194	79.79	ng	0.00
78) Terphenyl-d14	12.96	244	1761474	94.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.49	88	238217	54.37	ng	99
3) Pyridine	3.21	79	677395	60.13	ng	96
4) n-Nitrosodimethylamine	3.16	42	387509	54.58	ng	98
6) Aniline	6.52	93	915133	57.22	ng	97
8) 2-Chlorophenol	6.64	128	499136	49.20	ng	95
9) Benzaldehyde	6.41	77	375401	49.98	ng	99
10) Phenol	6.50	94	749785	57.74	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	512573	56.31	ng	96
12) 1,3-Dichlorobenzene	6.80	146	557538	45.74	ng	98
13) 1,4-Dichlorobenzene	6.88	146	608982	50.27	ng	97
14) 1,2-Dichlorobenzene	7.02	146	503404	44.67	ng	98
15) Benzyl Alcohol	7.00	79	562744	60.42	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1084651	61.83	ng	100
17) 2-Methylphenol	7.10	107	436252	59.86	ng	97
18) Hexachloroethane	7.37	117	216885	53.67	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	396670	58.40	ng	97
20) 3+4-Methylphenols	7.26	107	496953	50.45	ng	95
22) Acetophenone	7.26	105	709569	45.69	ng	95
24) Nitrobenzene	7.44	77	572991	48.88	ng	99
25) Isophorone	7.69	82	1115019	58.67	ng	# 93
26) 2-Nitrophenol	7.76	139	277789m	56.84	ng	
27) 2,4-Dimethylphenol	7.79	122	447472m	48.43	ng	
28) bis(2-Chloroethoxy)methane	7.89	93	654468	57.86	ng	99
29) 2,4-Dichlorophenol	8.00	162	438390	55.71	ng	97
30) 1,2,4-Trichlorobenzene	8.08	180	444296	45.43	ng	99
31) Naphthalene	8.17	128	1472281	49.11	ng	98
32) Benzoic acid	7.92	122	357710m	72.80	ng	
33) 4-Chloroaniline	8.21	127	653708	58.75	ng	98
34) Hexachlorobutadiene	8.28	225	286942	46.77	ng	99
35) Caprolactam	8.59	113	124017	70.53	ng	95
36) 4-Chloro-3-methylphenol	8.69	107	473663	59.30	ng	# 84
37) 2-Methylnaphthalene	8.85	142	944964	48.95	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	427255	40.81	ng	99
40) Hexachlorocyclopentadiene	9.01	237	279911	41.71	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	310534m	44.21	ng	
43) 2,4,5-Trichlorophenol	9.16	196	303013m	46.33	ng	
45) 1,1'-Biphenyl	9.32	154	1098474	45.39	ng	97
46) 2-Chloronaphthalene	9.34	162	893037	44.25	ng	98
47) 2-Nitroaniline	9.44	65	386022	74.18	ng	88
48) Acenaphthylene	9.76	152	1424444	44.46	ng	100
49) Dimethylphthalate	9.62	163	903610	46.82	ng	99
50) 2,6-Dinitrotoluene	9.68	165	193425	49.67	ng	87
51) Acenaphthene	9.93	154	870081	45.68	ng	100
52) 3-Nitroaniline	9.85	138	273168	61.74	ng	# 76
53) 2,4-Dinitrophenol	9.95	184	113384	95.19	ng	# 45
54) Dibenzofuran	10.10	168	1166759	44.95	ng	99
55) 4-Nitrophenol	10.00	139	204739	66.32	ng	# 76
56) 2,4-Dinitrotoluene	10.08	165	263735	57.09	ng	93
57) Fluorene	10.44	166	909742	46.24	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	249362	55.46	ng	98
59) Diethylphthalate	10.32	149	909782	49.40	ng	100
60) 4-Chlorophenyl-phenylether	10.43	204	386728	44.59	ng	98
61) 4-Nitroaniline	10.45	138	202965	52.88	ng	97
62) Azobenzene	10.59	77	1080674	59.48	ng	99
64) 4,6-Dinitro-2-methylphenol	10.49	198	158476	77.33	ng	# 36
65) n-Nitrosodiphenylamine	10.56	169	851908	50.89	ng	99
66) 4-Bromophenyl-phenylether	10.92	248	274501	51.76	ng	97
67) Hexachlorobenzene	10.98	284	296602	48.14	ng	98
68) Atrazine	11.08	200	188856	55.22	ng	90
69) Pentachlorophenol	11.17	266	185971	69.87	ng	99
70) Phenanthrene	11.39	178	1207062	43.68	ng	99
71) Anthracene	11.45	178	1242366	45.65	ng	100
72) Carbazole	11.60	167	980183	43.28	ng	99
73) Di-n-butylphthalate	11.94	149	1408212	58.85	ng	99
74) Fluoranthene	12.58	202	1260213	55.62	ng	99
76) Benzidine	12.71	184	605427	62.83	ng	99
77) Pyrene	12.81	202	1311369	48.94	ng	98
79) Butylbenzylphthalate	13.44	149	518665	63.24	ng	# 62
80) Benzo(a)anthracene	13.99	228	980837	52.27	ng	99
81) 3,3'-Dichlorobenzidine	13.96	252	346174	67.52	ng	# 92
82) Chrysene	14.03	228	1016637	54.15	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	706257	68.53	ng	98
84) Di-n-octyl phthalate	14.60	149	1135225	85.12	ng	100
85) Indeno(1,2,3-cd)pyrene	16.80	276	835559	92.20	ng	# 86
87) Benzo(b)fluoranthene	15.01	252	848658	38.59	ng	98
88) Benzo(k)fluoranthene	15.05	252	845582m	40.47	ng	
89) Benzo(a)pyrene	15.36	252	784151	45.52	ng	99
90) Dibenzo(a,h)anthracene	16.82	278	687859	56.28	ng	98
91) Benzo(g,h,i)perylene	17.22	276	681749	57.09	ng	# 94

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

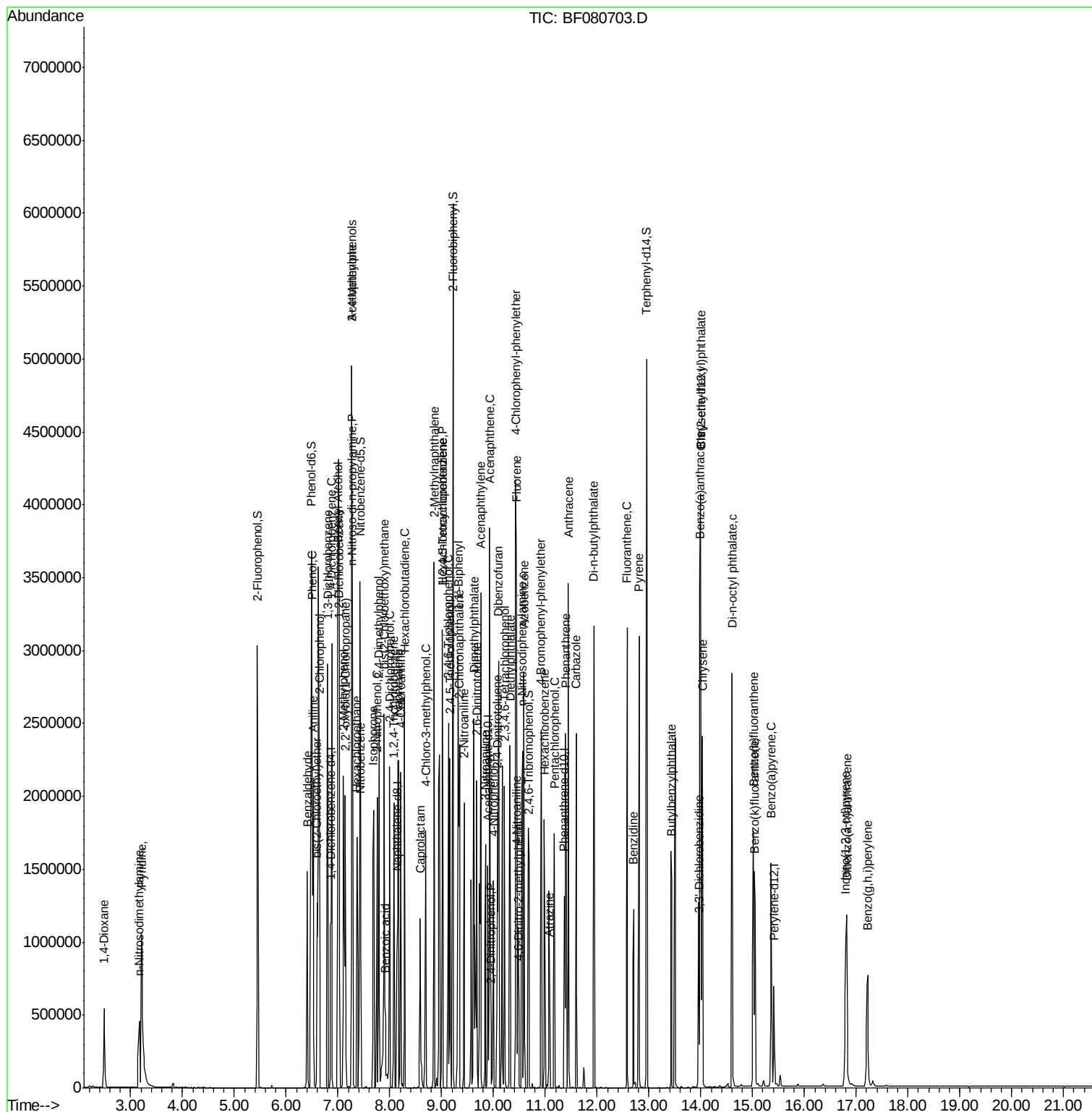
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Acq On    : 30 Jul 2015   20:43  
Operator  : TP/UM  
Sample    : SSTDICC050  
Misc      :  
ALS Vial  : 6      Sample Multiplier: 1
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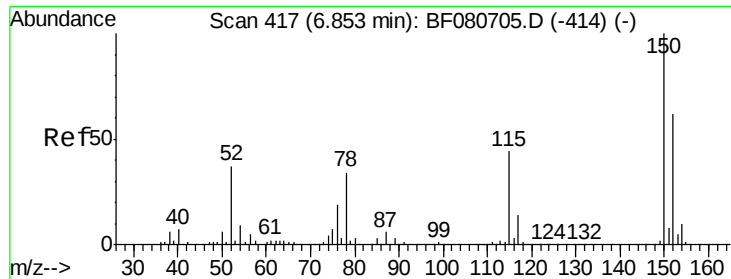
Instrument :
BNA_F
ClientSampleId :
SSTDICC050

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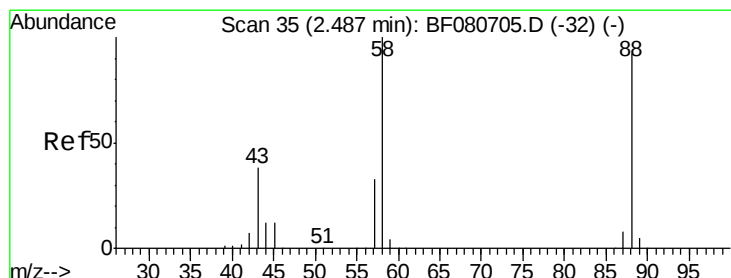
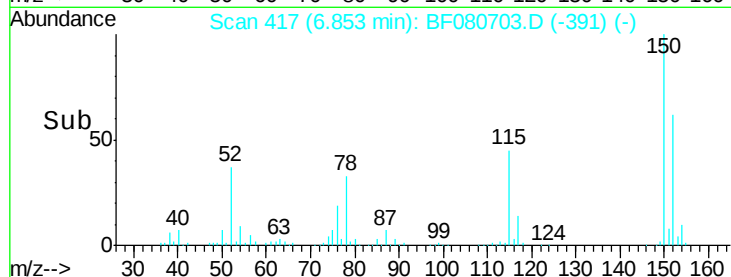
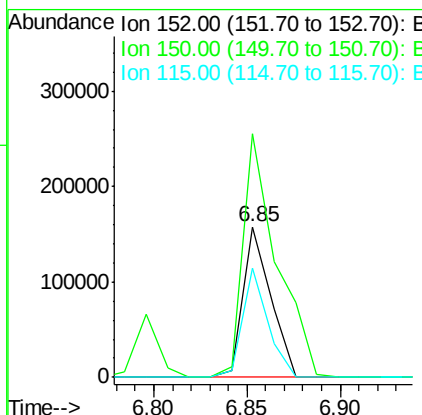
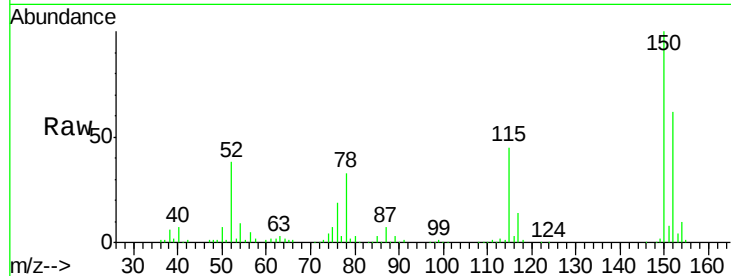
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 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.85 min Scan# 417
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
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 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
152	100		
150	161.7	129.6	194.4
115	72.2	56.6	85.0

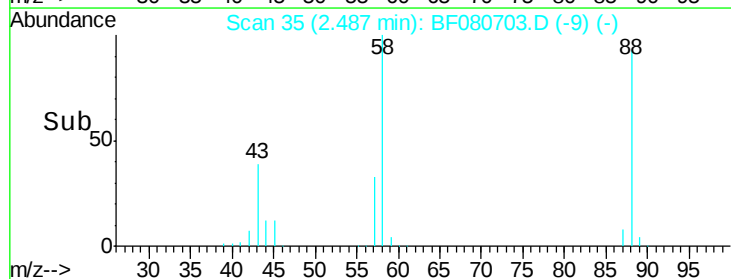
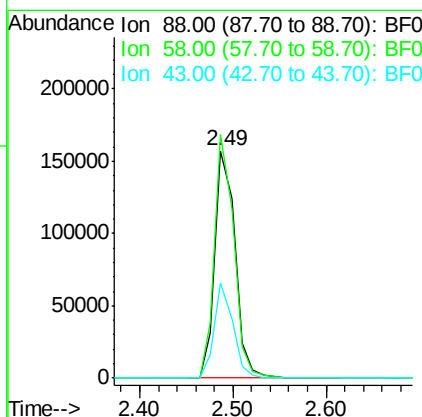
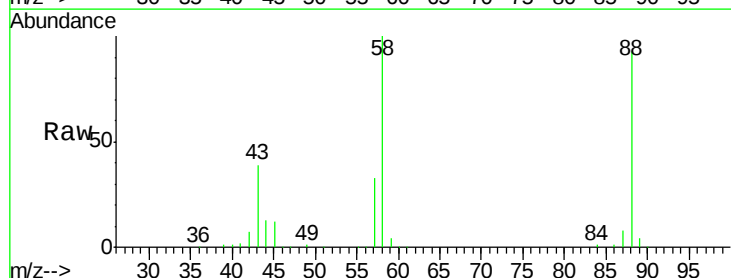
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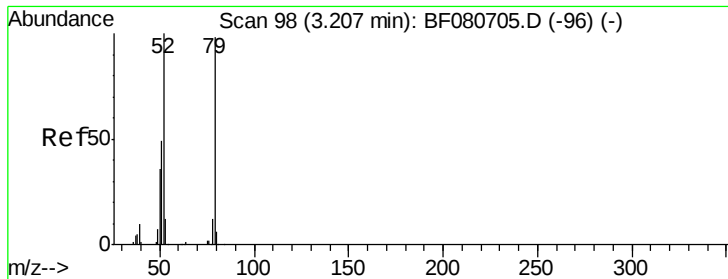
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#2
 1,4-Dioxane
 Concen: 54.37 ng
 RT: 2.49 min Scan# 35
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	102.0	82.3	123.5
43	38.7	31.7	47.5





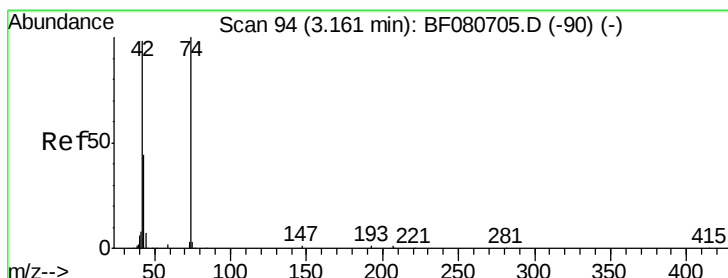
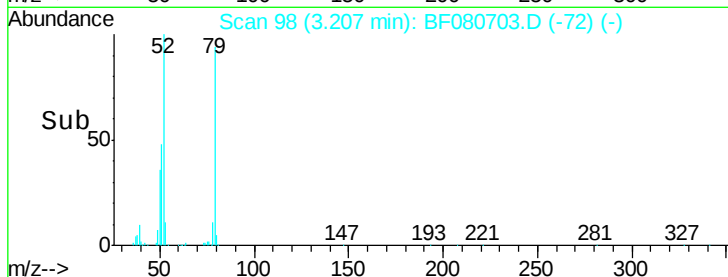
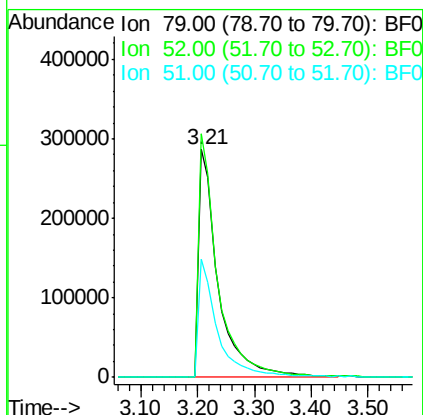
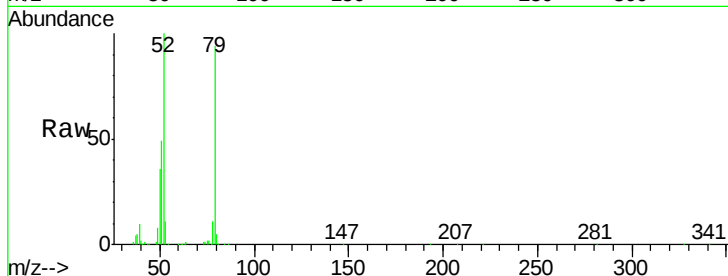
#3
 Pyridine
 Concen: 60.13 ng
 RT: 3.21 min Scan# 98
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
79	100		
52	106.8	81.6	122.4
51	51.9	40.2	60.2

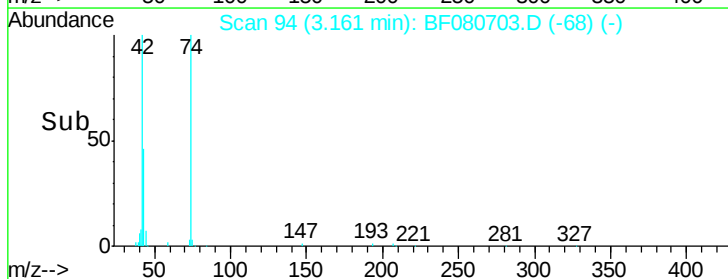
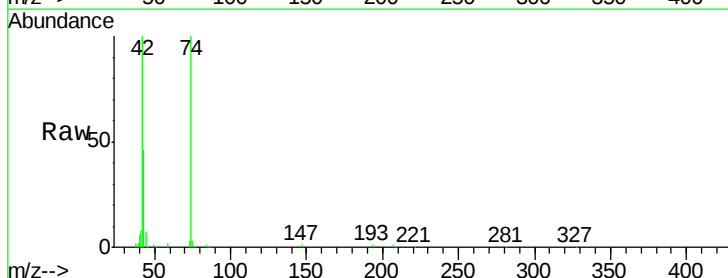
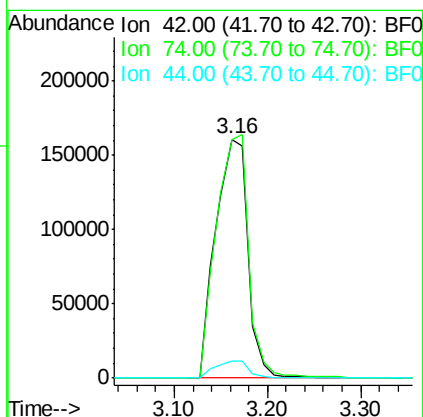
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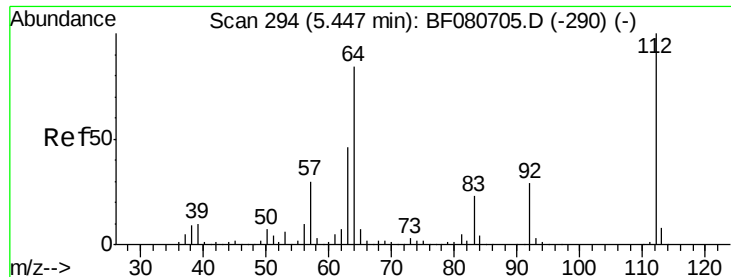
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#4
 n-Nitrosodimethylamine
 Concen: 54.58 ng
 RT: 3.16 min Scan# 94
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
42	100		
74	99.6	81.5	122.3
44	7.0	5.6	8.4





#5

2-Fluorophenol

Concen: 92.81 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

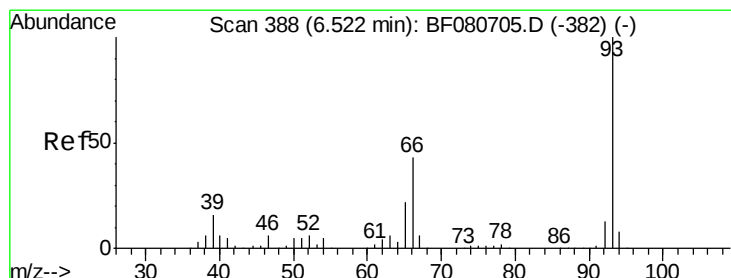
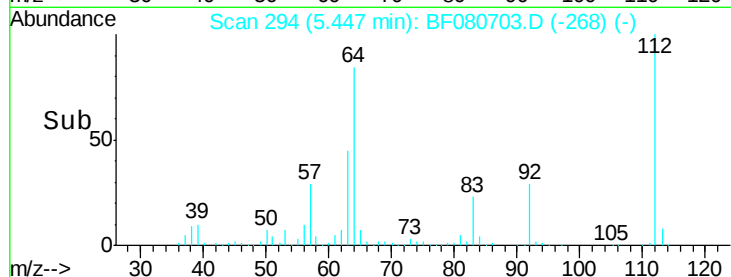
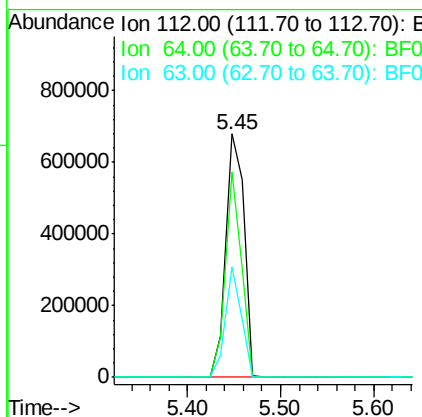
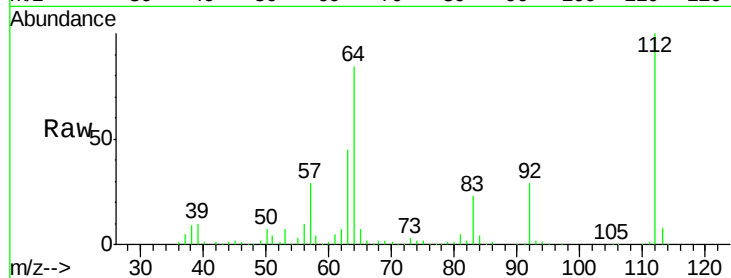
ClientSampleId :

SSTDIC050

Tgt Ion:	112	Resp:	930660
Ion Ratio	Lower	Upper	
112	100		
64	84.1	66.8	100.2
63	45.5	36.7	55.1

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#6

Aniline

Concen: 57.22 ng

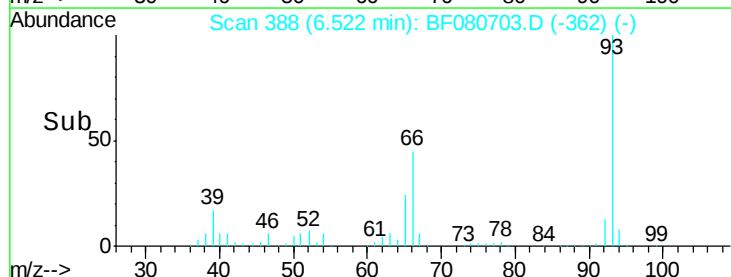
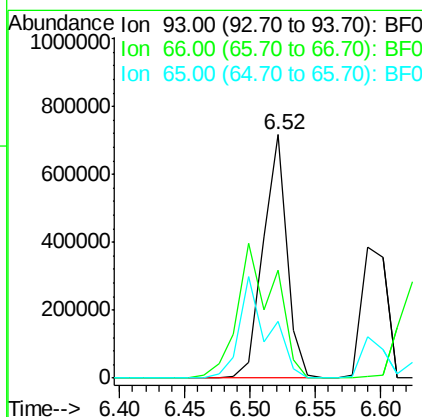
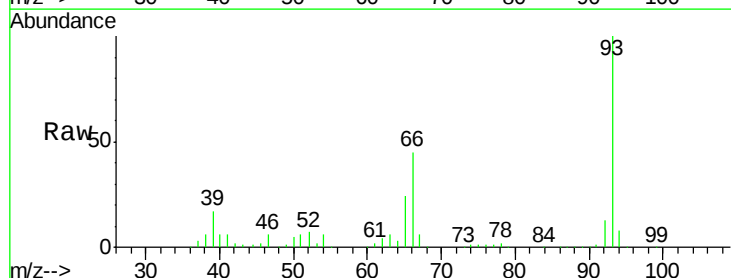
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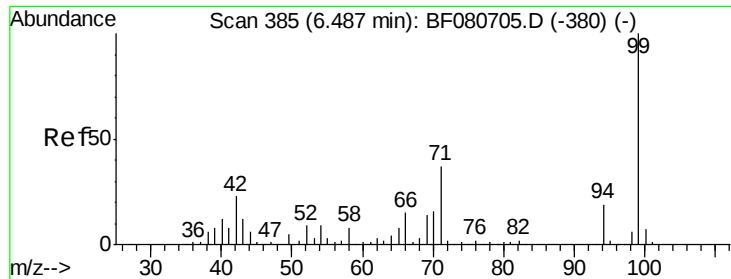
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	93	Resp:	915133
Ion Ratio	Lower	Upper	
93	100		
66	44.6	34.3	51.5
65	23.5	17.6	26.4





#7

Phenol-d6

Concen: 107.92 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion: 99 Resp: 1223876

Ion Ratio Lower Upper

99 100

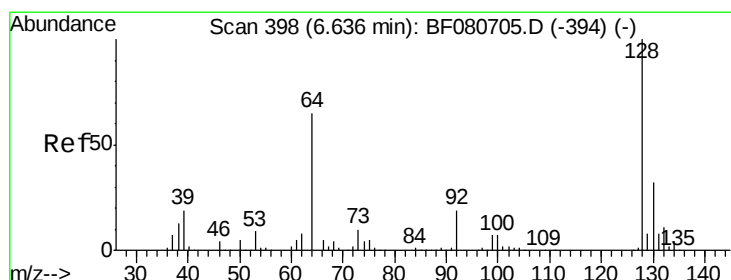
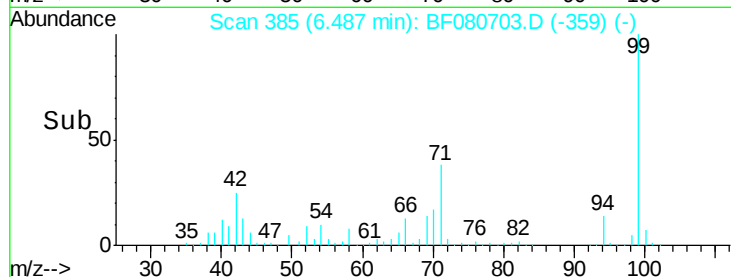
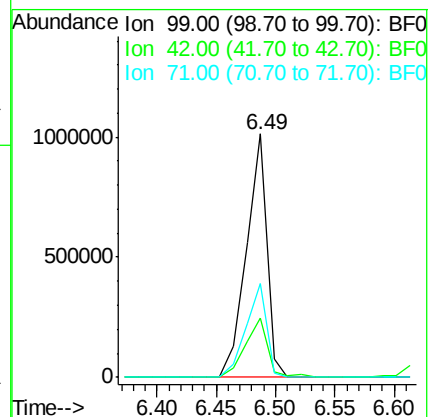
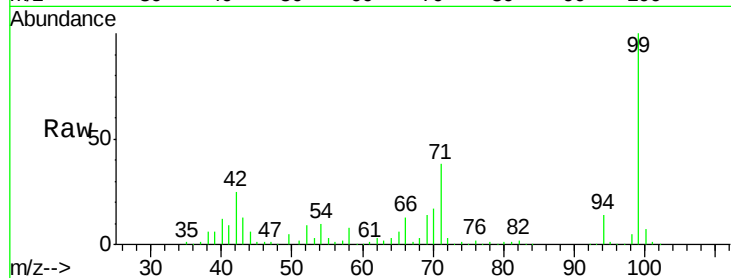
42 24.6 18.2 27.2

71 38.5 29.5 44.3

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#8

2-Chlorophenol

Concen: 49.20 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

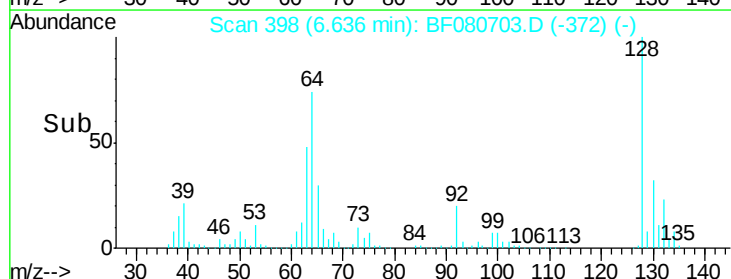
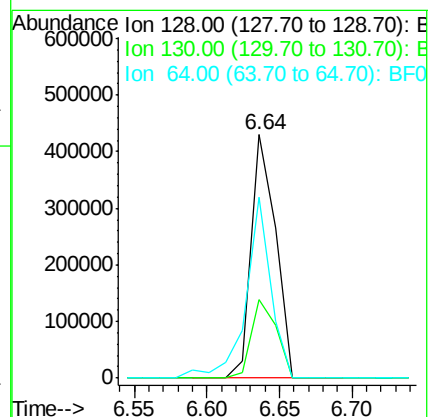
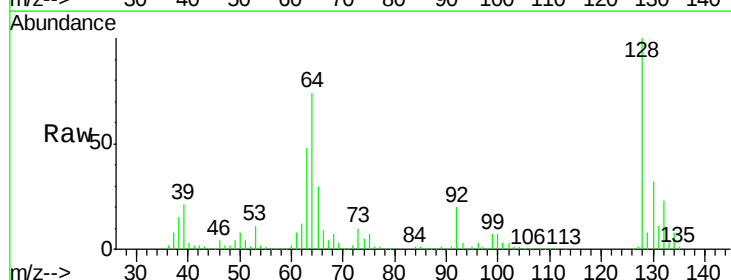
Tgt Ion: 128 Resp: 499136

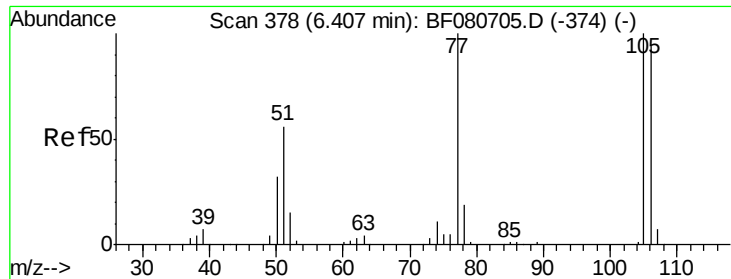
Ion Ratio Lower Upper

128 100

130 32.3 11.7 51.7

64 74.2 48.7 88.7





#9

Benzaldehyde

Concen: 49.98 ng

RT: 6.41 min Scan# 378

Delta R.T. -0.00 min

Lab File: BF080703.D

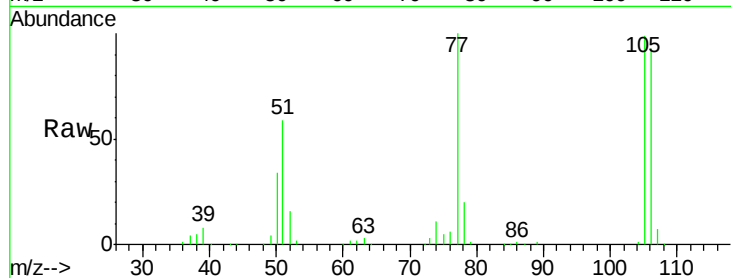
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Instrument :

BNA_F

ClientSampleId :

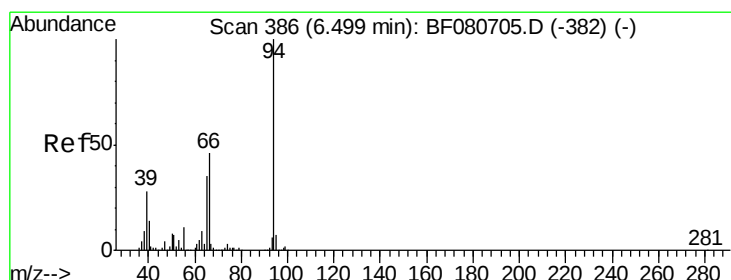
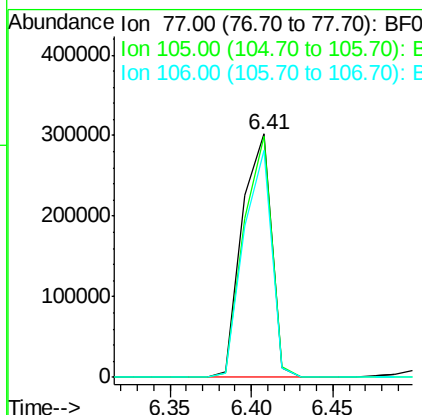
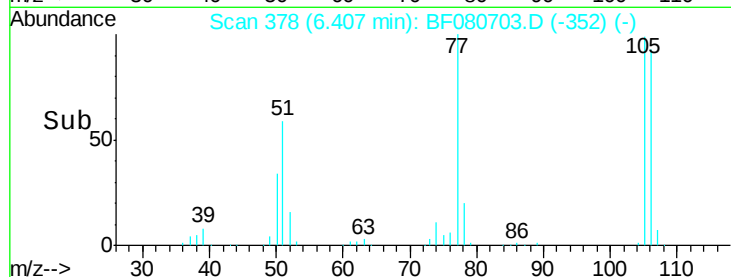
SSTDICC050



Tgt Ion:	77	Resp:	375401
Ion	Ratio	Lower	Upper
77	100		
105	98.9	80.2	120.2
106	93.4	74.2	114.2

Manual Integrations
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#10

Phenol

Concen: 57.74 ng

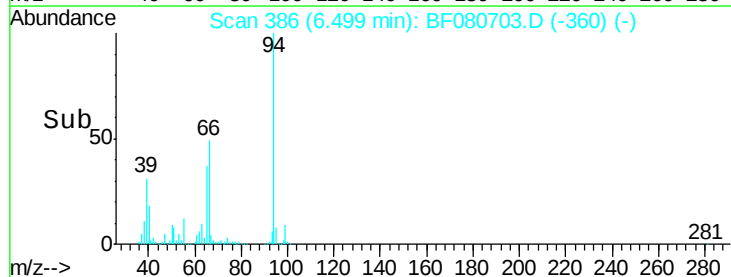
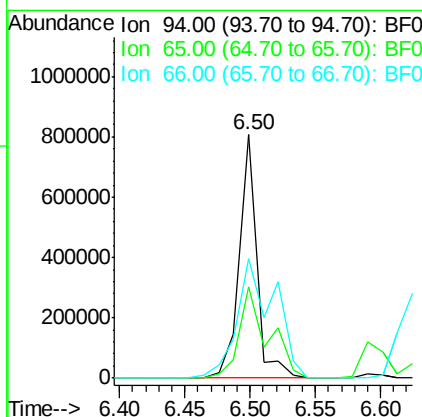
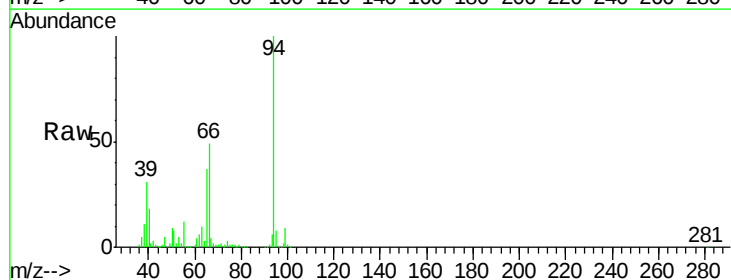
RT: 6.50 min Scan# 386

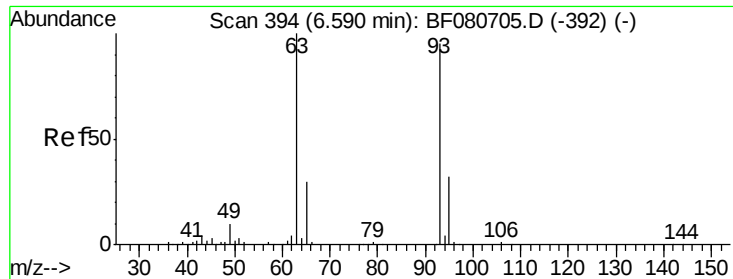
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	94	Resp:	749785
Ion	Ratio	Lower	Upper
94	100		
65	37.2	14.7	54.7
66	49.3	25.9	65.9





#11

bis(2-Chloroethyl)ether

Concen: 56.31 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

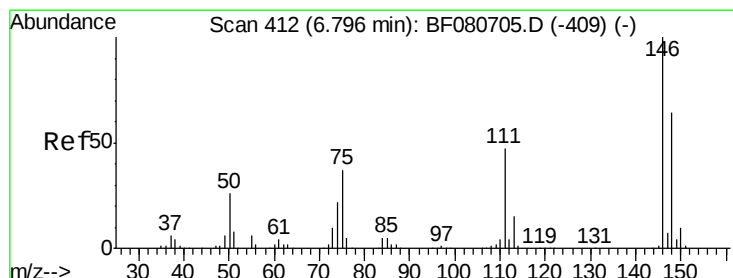
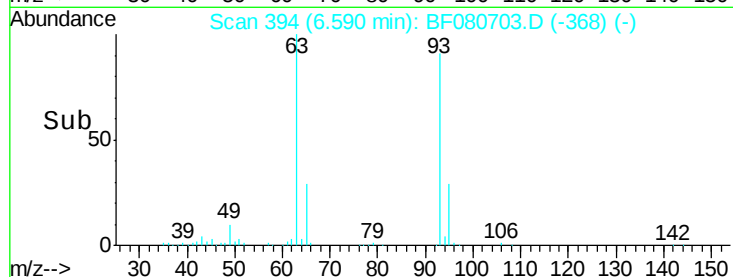
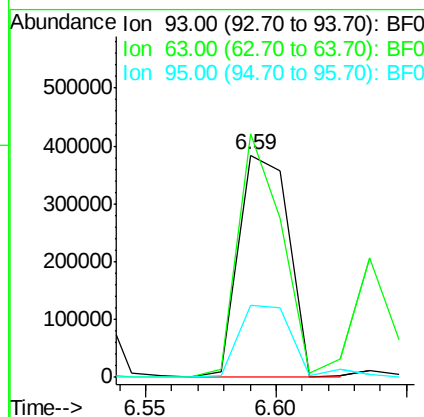
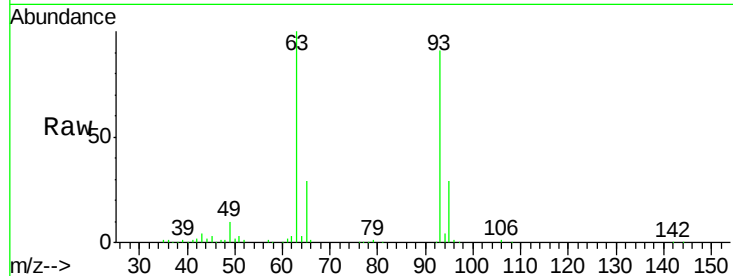
SSTDICC050

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Tgt Ion:	93	Resp:	512573
Ion	Ratio	Lower	Upper
93	100		
63	109.6	85.3	125.3
95	32.2	13.3	53.3



#12

1,3-Dichlorobenzene

Concen: 45.74 ng

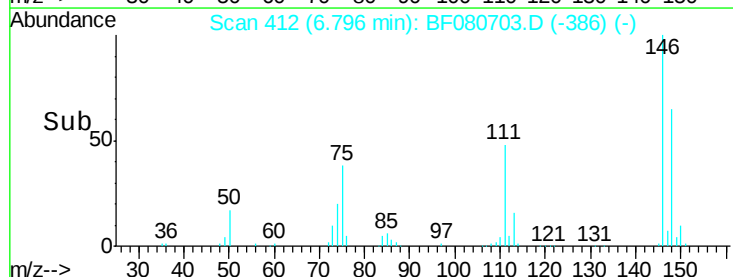
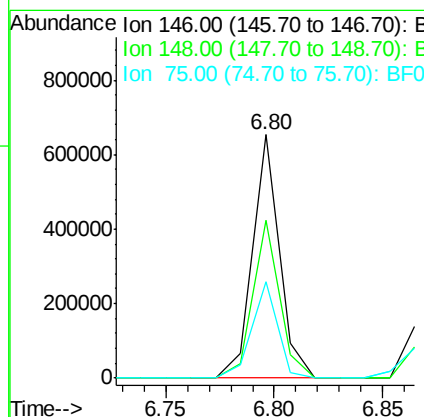
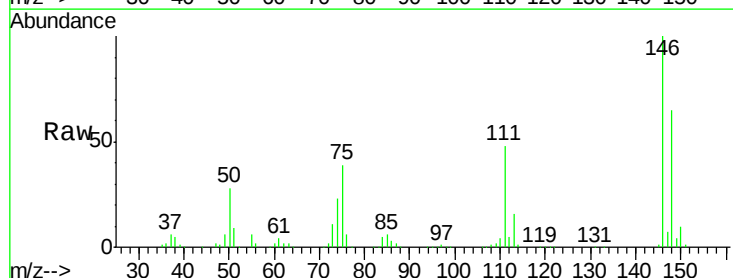
RT: 6.80 min Scan# 412

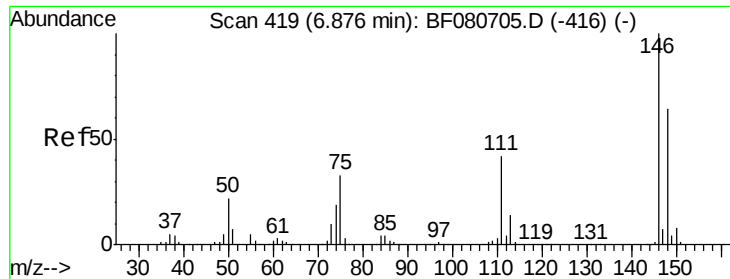
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	146	Resp:	557538
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.0	76.6
75	39.4	29.4	44.0





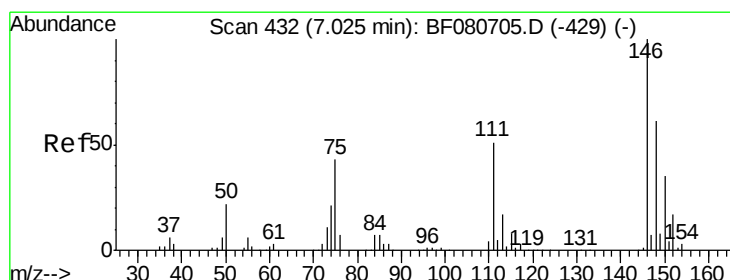
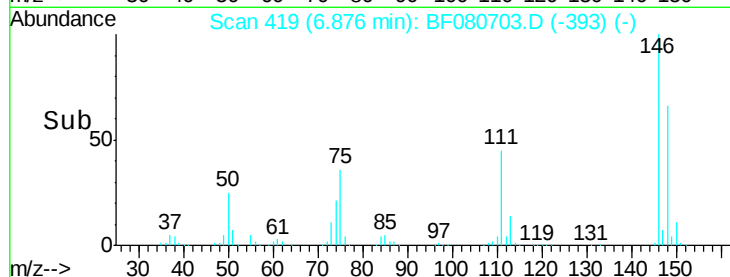
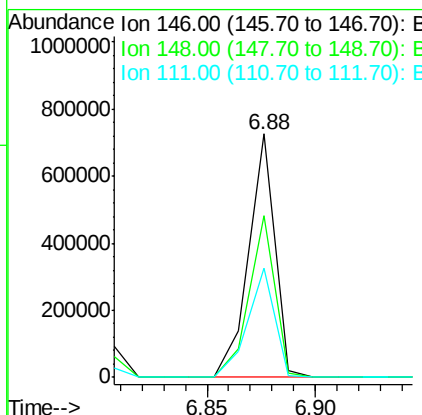
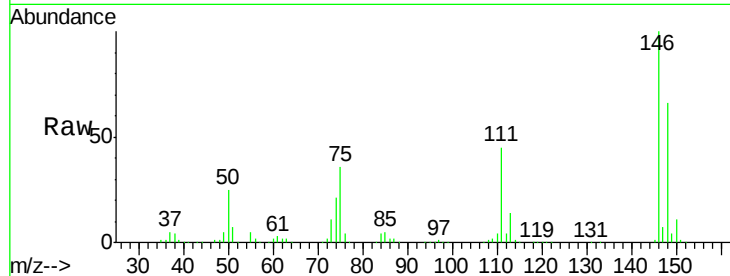
#13
1,4-Dichlorobenzene
Concen: 50.27 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	608982		
148	66.3	51.4	77.2	
111	44.9	33.8	50.6	

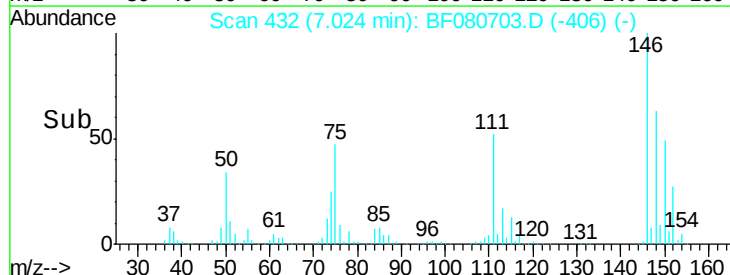
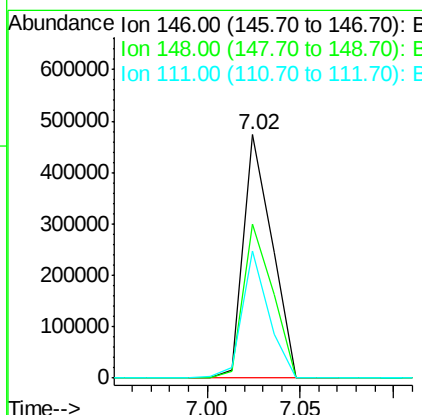
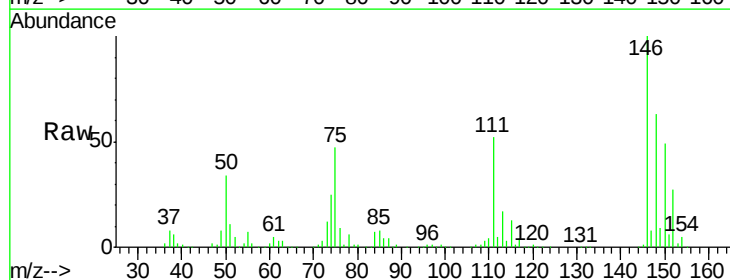
Manual Integrations
APPROVED

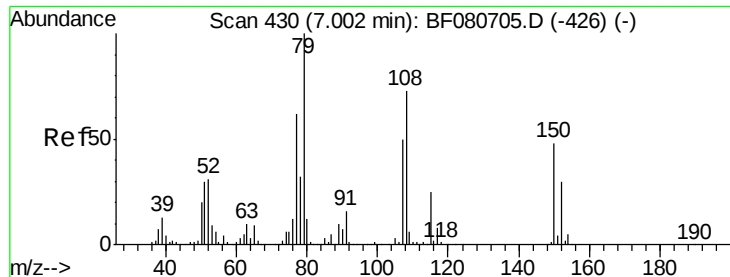
MMDadoda
7/31/2015 11:21:56 AM



#14
1,2-Dichlorobenzene
Concen: 44.67 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	503404		
148	63.0	49.2	73.8	
111	52.4	41.0	61.4	





#15

Benzyl Alcohol

Concen: 60.42 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

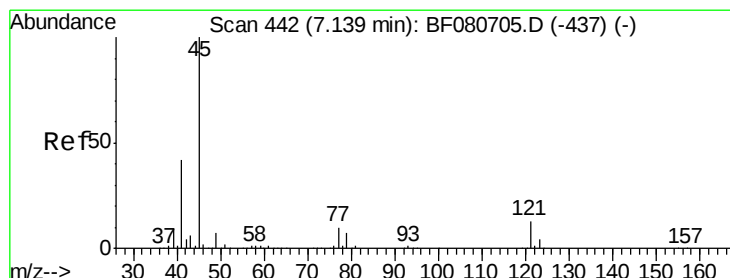
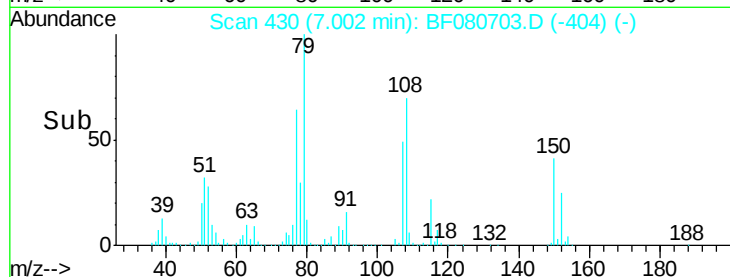
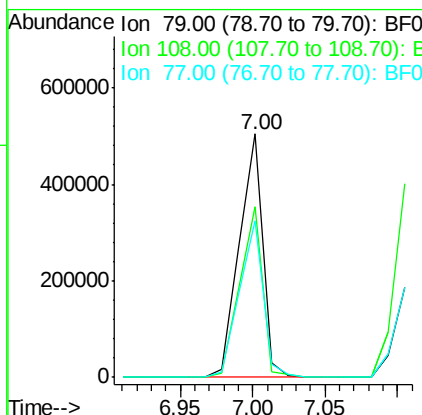
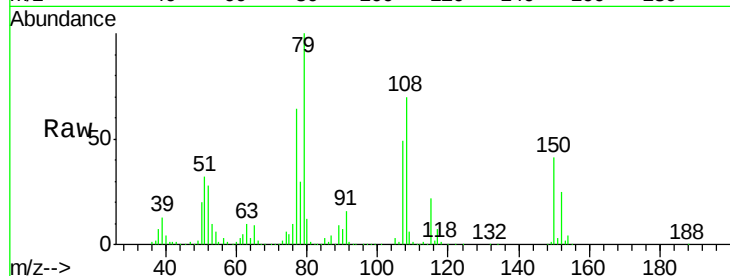
SSTDIC050

Manual Integrations
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Tgt Ion:	79	Resp:	562744
Ion	Ratio	Lower	Upper
79	100		
108	69.9	58.7	88.1
77	64.1	49.8	74.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 61.83 ng

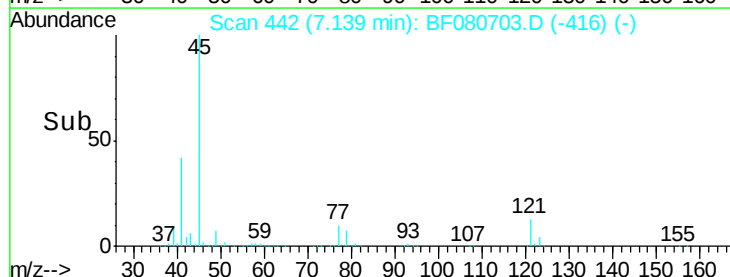
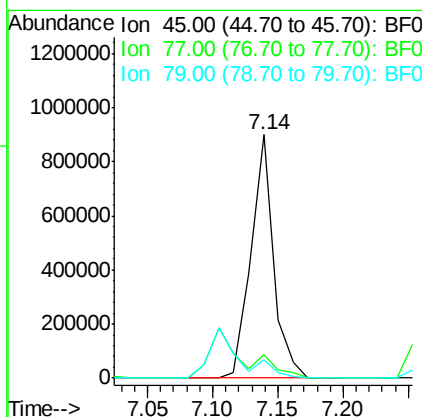
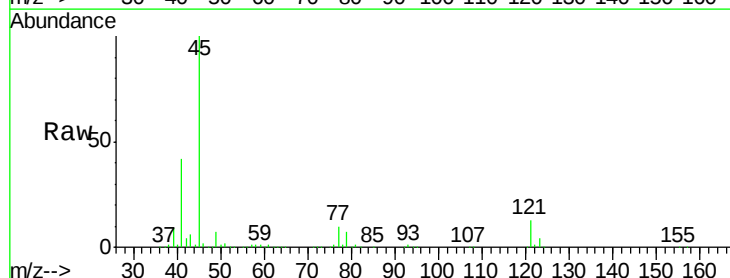
RT: 7.14 min Scan# 442

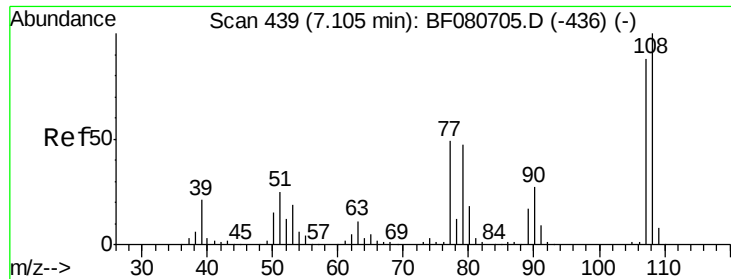
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

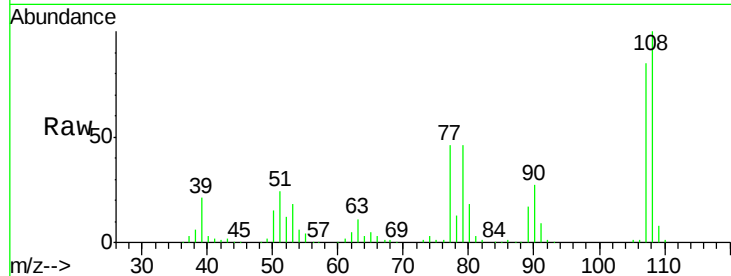
Tgt Ion:	45	Resp:	1084651
Ion	Ratio	Lower	Upper
45	100		
77	9.9	0.0	29.9
79	7.5	0.0	27.4





#17
2-Methylphenol
Concen: 59.86 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

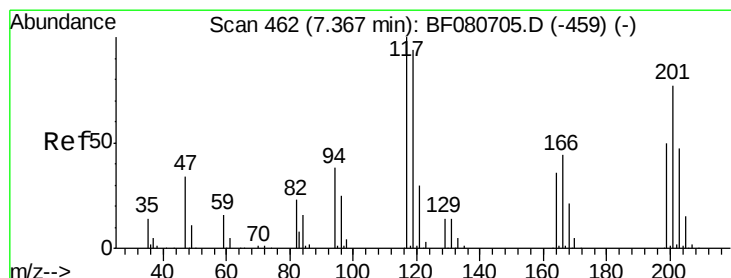
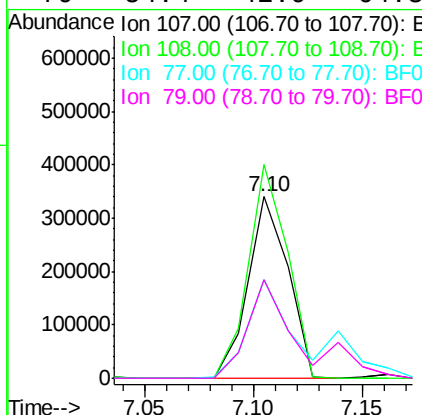
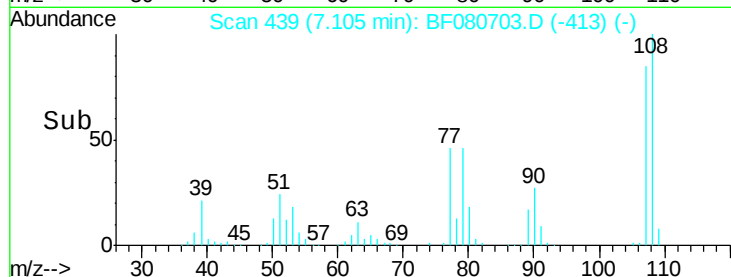
Instrument :
BNA_F
ClientSampleId :
SSTDIC050



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	436252		
108	117.6	90.8	136.2	
77	54.4	44.6	67.0	
79	54.4	42.9	64.3	

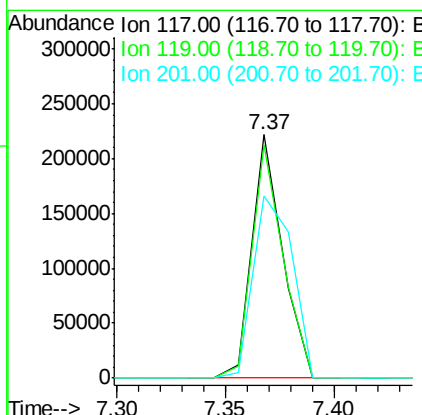
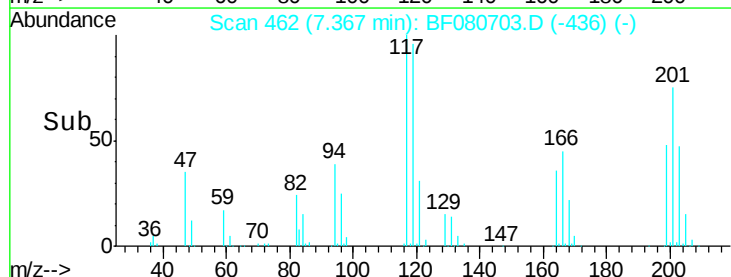
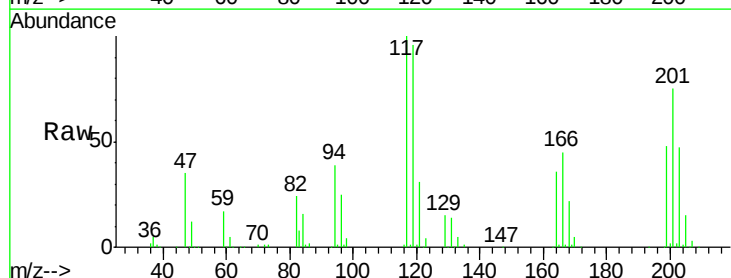
Manual Integrations
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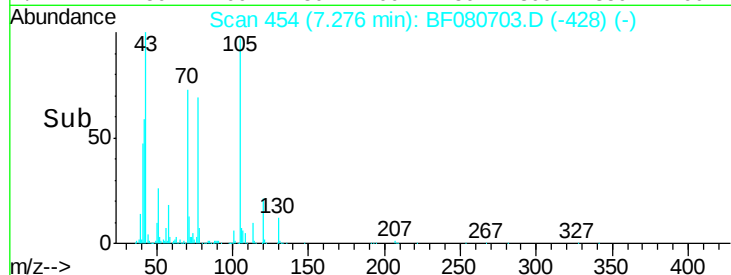
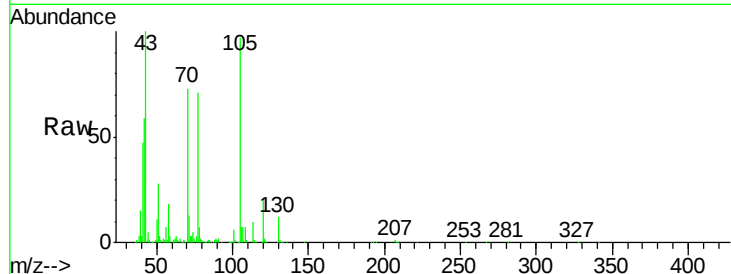
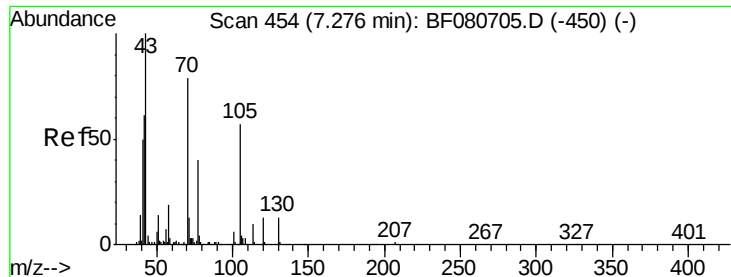
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#18
Hexachloroethane
Concen: 53.67 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	216885		
119	96.1	74.9	112.3	
201	74.9	61.5	92.3	





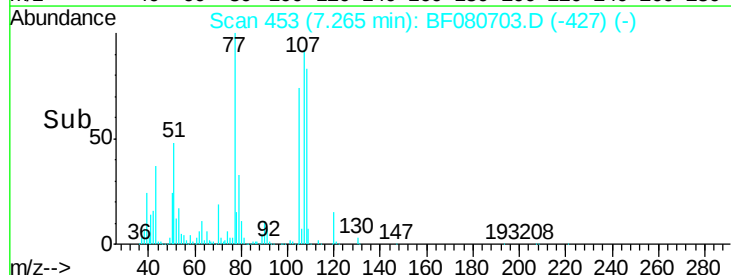
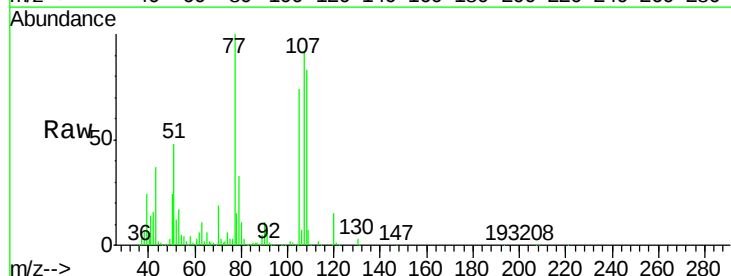
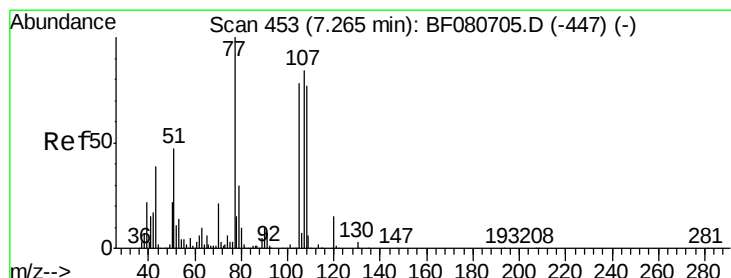
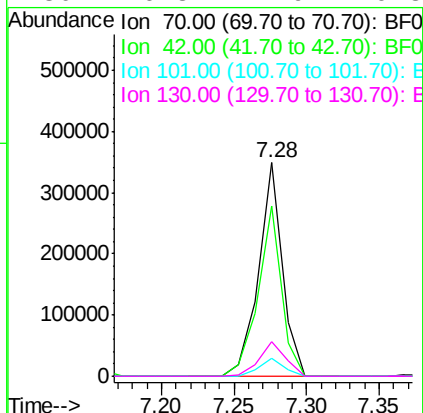
#19
n-Nitroso-di-n-propylamine
Concen: 58.40 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Manual Integrations
APPROVED

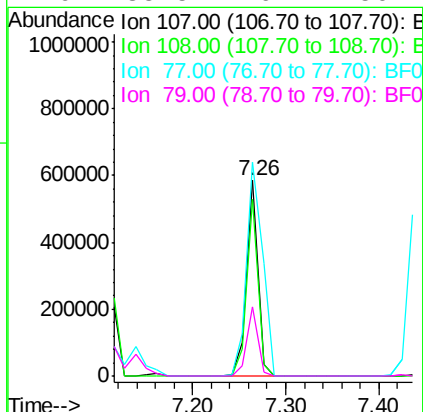
MMDadoda
7/31/2015 11:21:56 AM

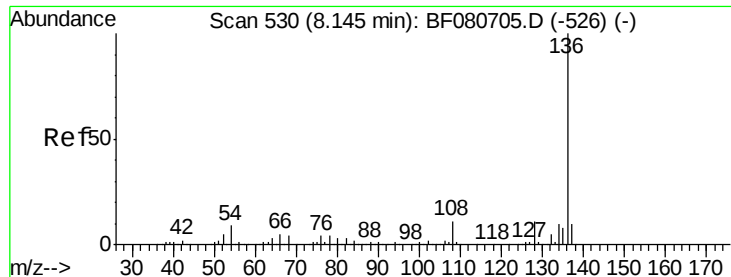
Tgt Ion	Ratio	Lower	Upper
70	100		
42	79.9	61.8	92.6
101	8.3	6.1	9.1
130	16.3	12.9	19.3



#20
3+4-Methylphenols
Concen: 50.45 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
107	100		
108	90.5	71.8	111.8
77	109.2	99.8	139.8
79	35.5	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF080703.D

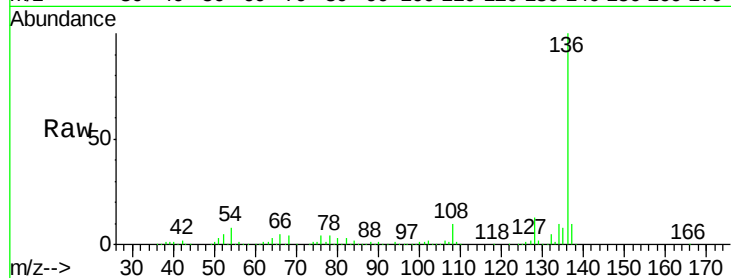
Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC050



Tgt Ion:136 Resp: 612391

Ion Ratio Lower Upper

136 100

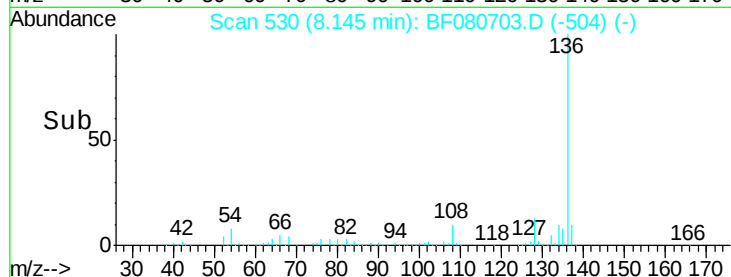
137 10.2 8.4 12.6

54 8.5 6.9 10.3

68 4.1 3.5 5.3

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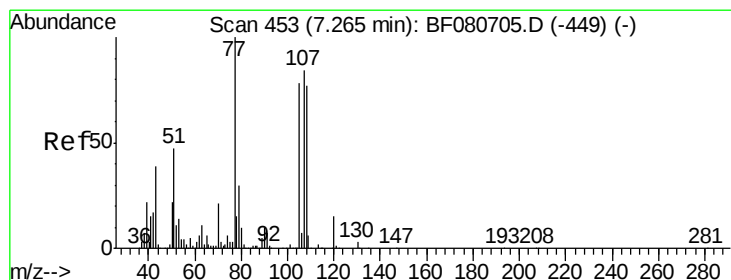
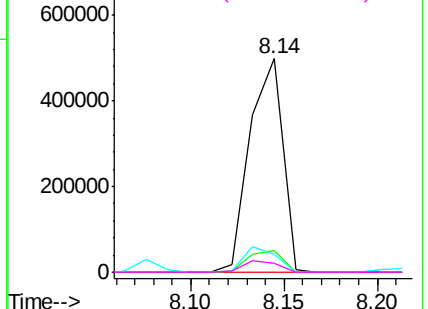


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

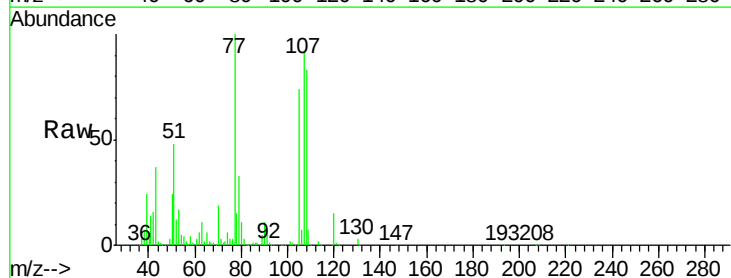
Concen: 45.69 ng

RT: 7.26 min Scan# 453

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43



Tgt Ion:105 Resp: 709569

Ion Ratio Lower Upper

105 100

71 4.3 3.4 5.0

51 65.0 47.9 71.9

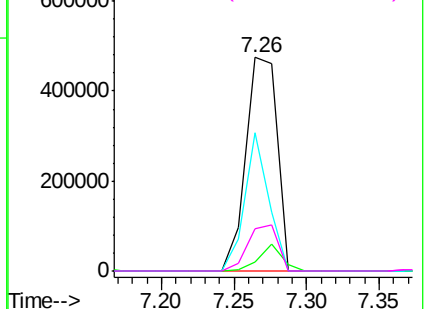
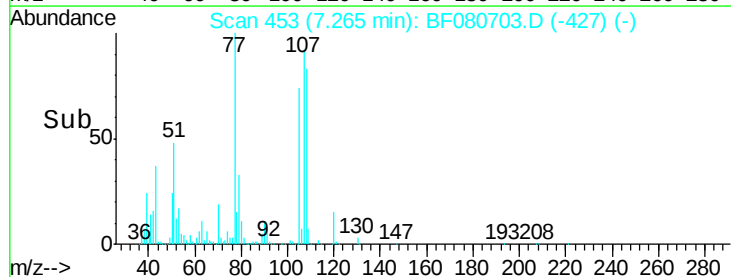
120 19.8 15.0 22.6

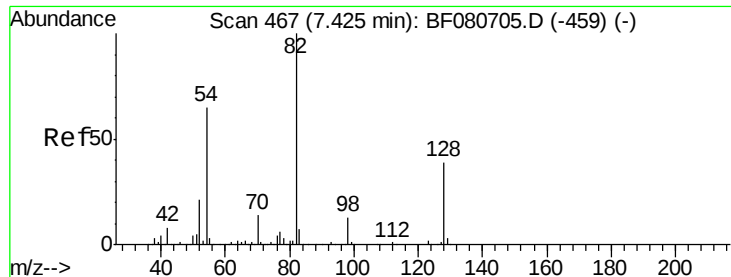
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 102.13 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 1229607

Ion Ratio Lower Upper

82 100

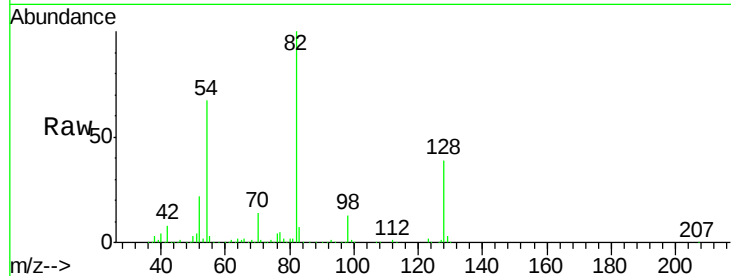
128 38.8 31.5 47.3

54 66.7 51.8 77.8

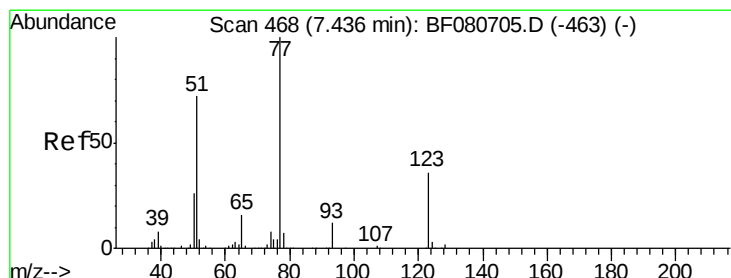
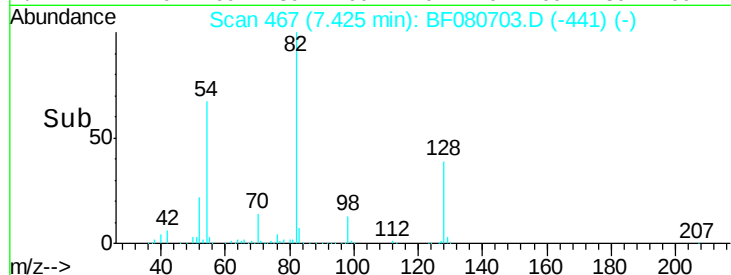
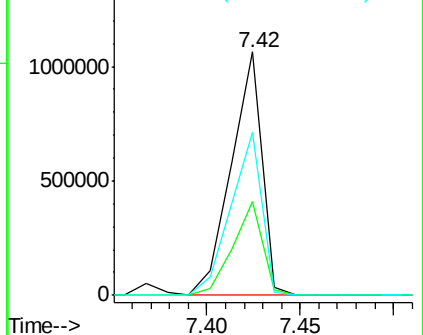
Manual Integrations
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Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): BF0
Ion 54.00 (53.70 to 54.70): BF0



#24

Nitrobenzene

Concen: 48.88 ng

RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

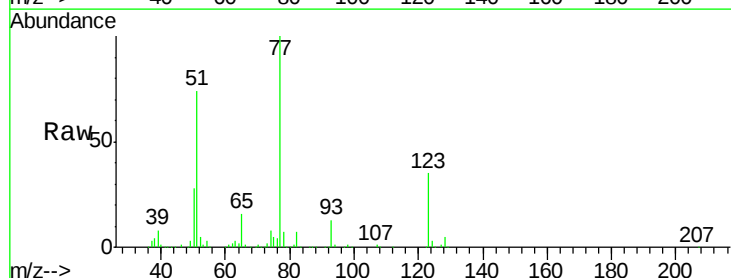
Tgt Ion: 77 Resp: 572991

Ion Ratio Lower Upper

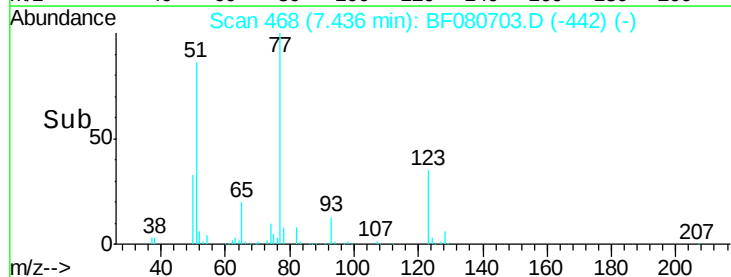
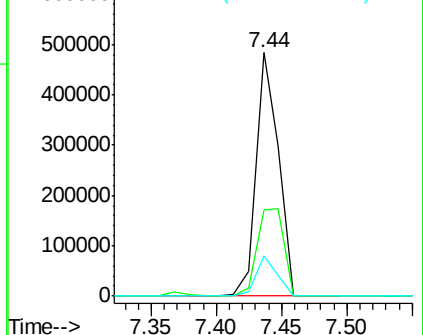
77 100

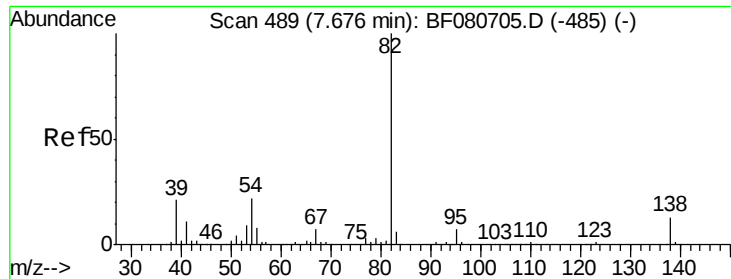
123 35.4 28.9 43.3

65 16.4 13.0 19.4



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





#25

Isophorone

Concen: 58.67 ng

RT: 7.69 min Scan# 490

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion: 82 Resp: 1115019

Ion Ratio Lower Upper

82 100

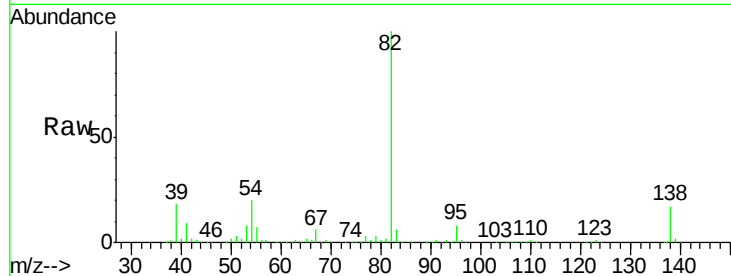
95 7.8 5.8 8.6

138 17.1 10.7 16.1#

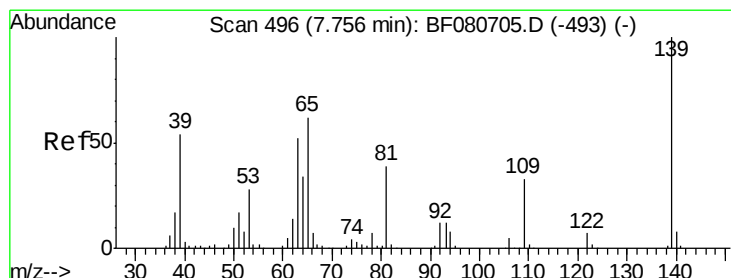
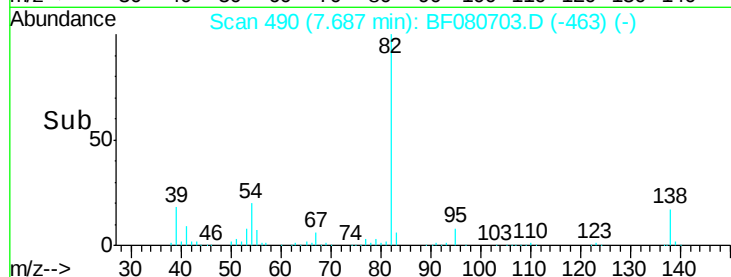
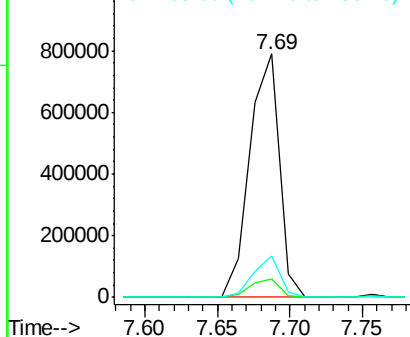
Manual Integrations
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7/31/2015 11:21:56 AM



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: 56.84 ng m

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

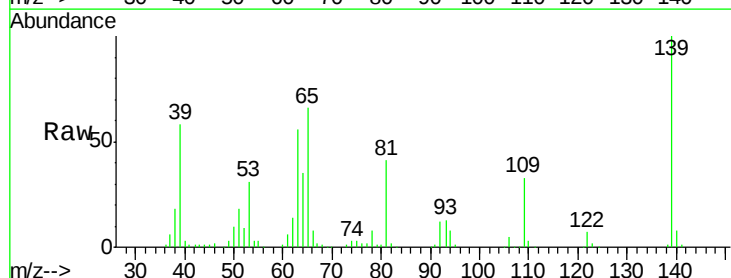
Tgt Ion: 139 Resp: 277789

Ion Ratio Lower Upper

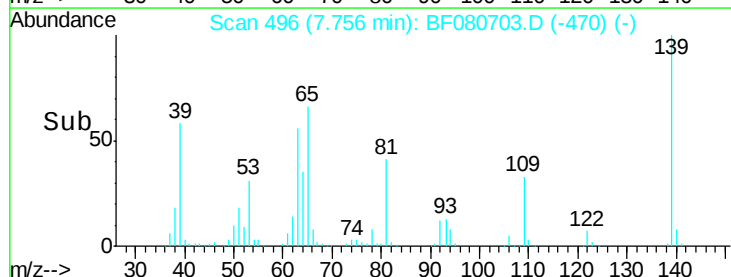
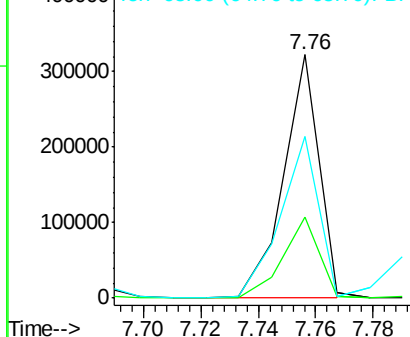
139 100

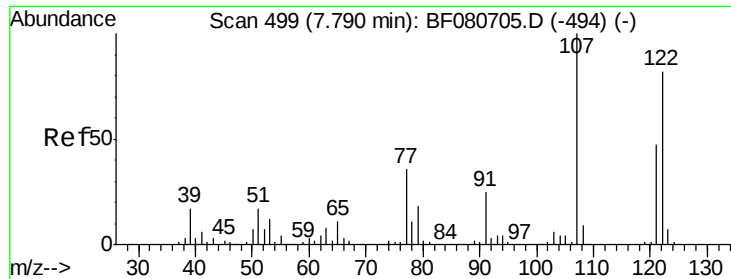
109 33.2 26.5 39.7

65 66.2 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





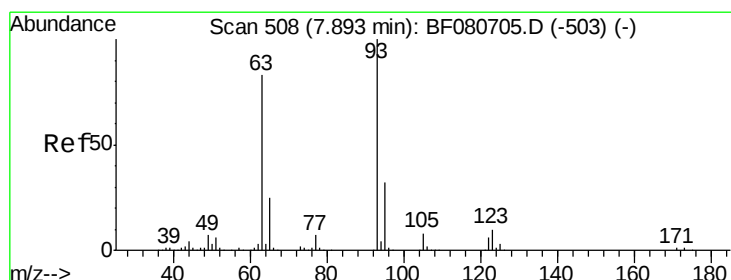
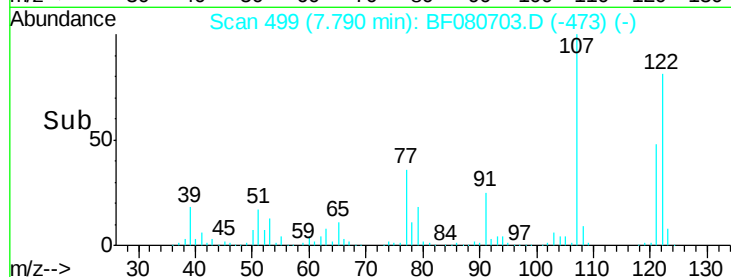
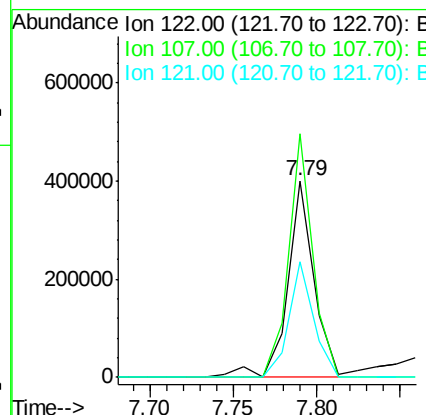
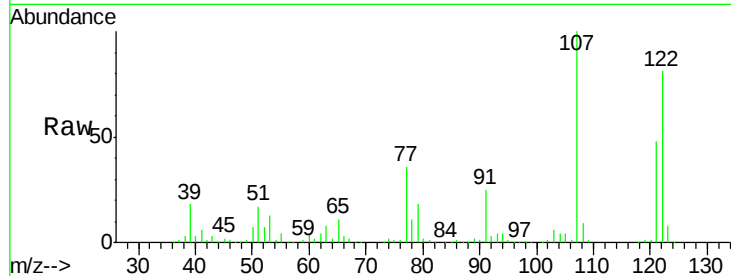
#27
 2,4-Dimethylphenol
 Concen: 48.43 ng m
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	447472		
107	123.9	98.1	147.1	
121	58.9	45.8	68.8	

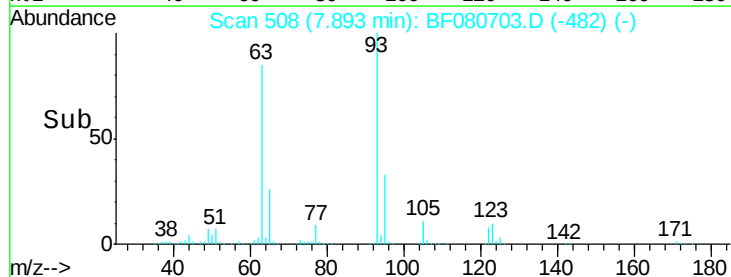
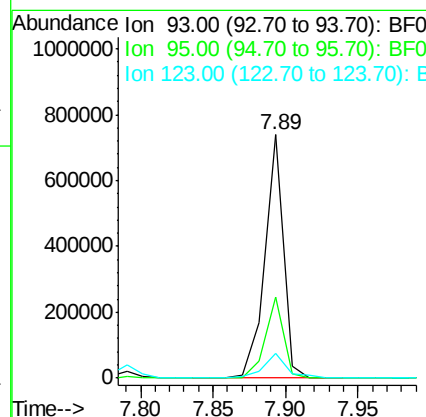
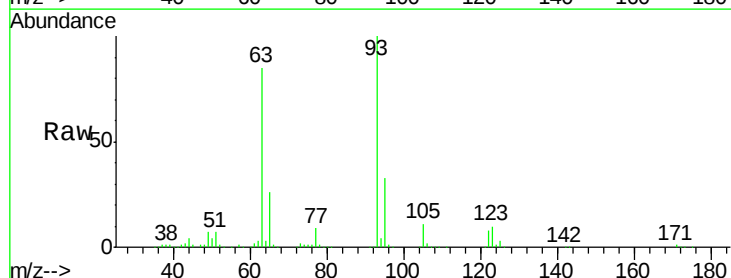
Manual Integrations
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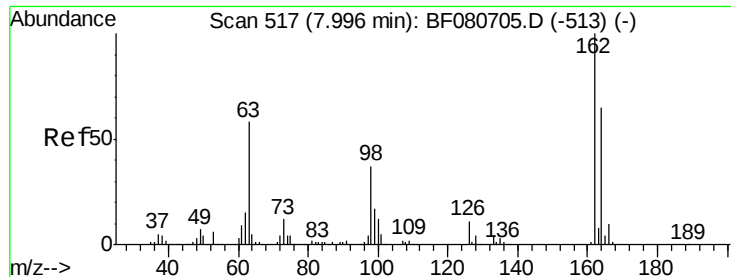
MMDadoda
 7/31/2015 11:21:56 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 57.86 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	654468		
95	33.3	26.0	39.0	
123	9.9	8.2	12.4	





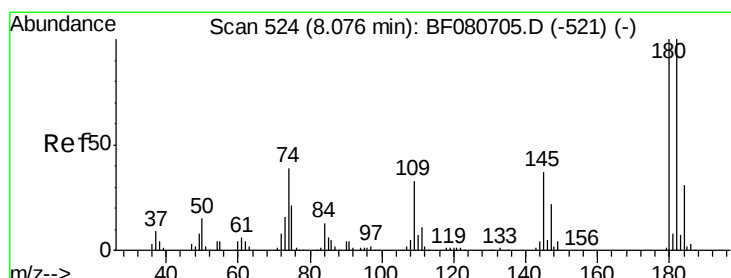
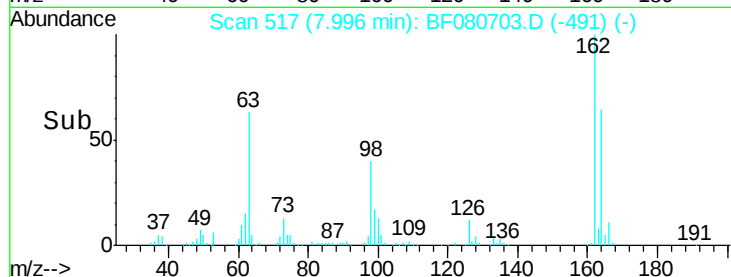
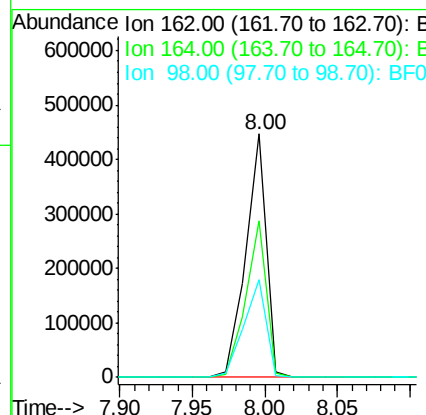
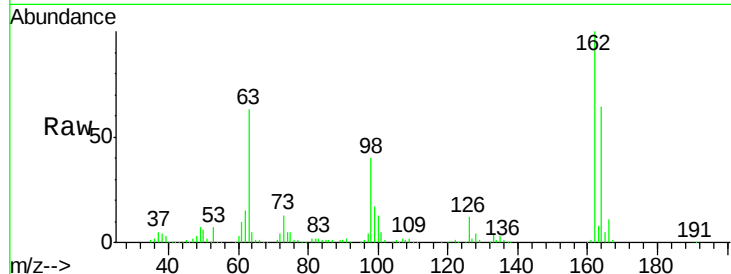
#29
2,4-Dichlorophenol
Concen: 55.71 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	438390		
164	64.2	45.1	85.1	
98	40.3	17.0	57.0	

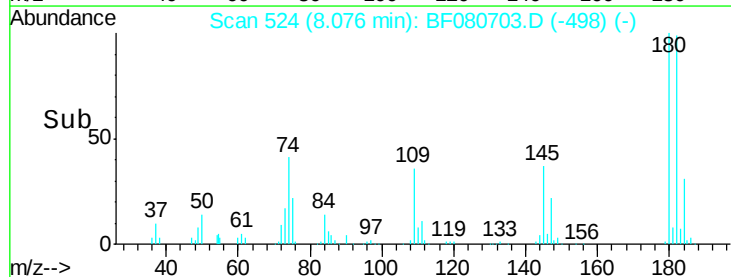
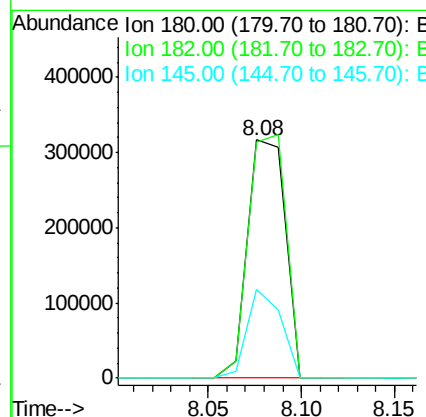
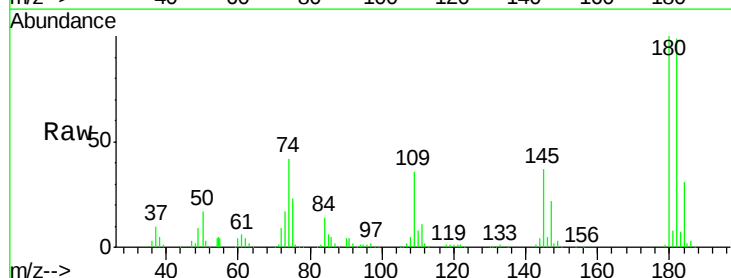
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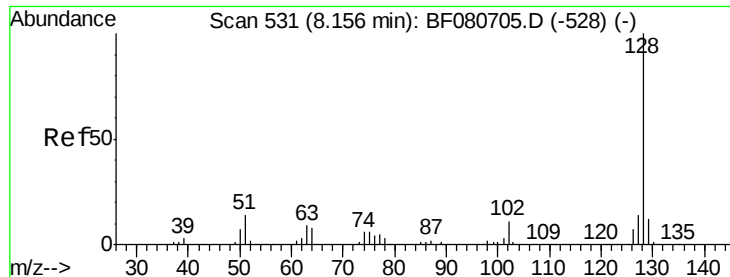
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#30
1,2,4-Trichlorobenzene
Concen: 45.43 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	444296		
182	98.7	79.8	119.8	
145	37.3	29.8	44.6	





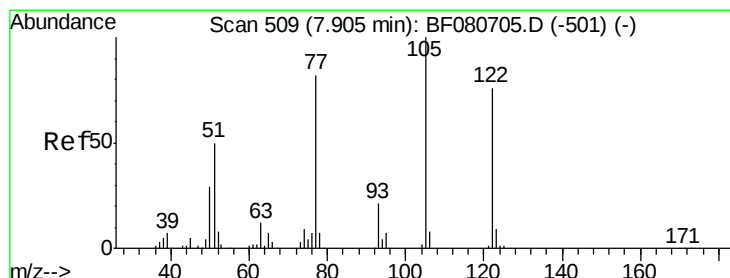
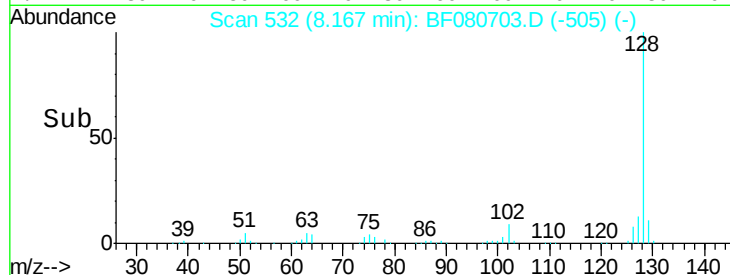
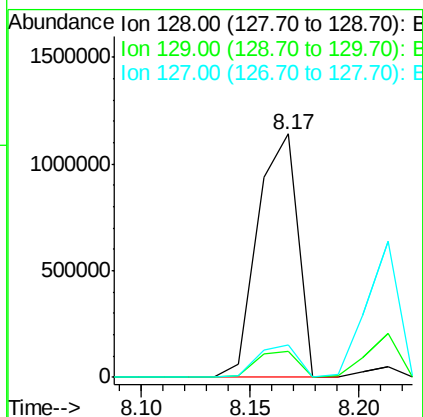
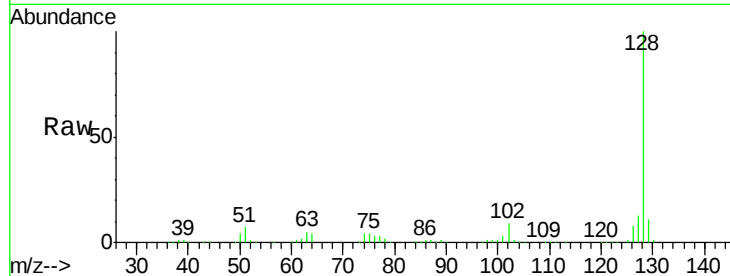
#31
Naphthalene
Concen: 49.11 ng
RT: 8.17 min Scan# 532
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:128 Resp: 1472281
Ion Ratio Lower Upper
128 100
129 10.7 9.5 14.3
127 13.5 11.0 16.6

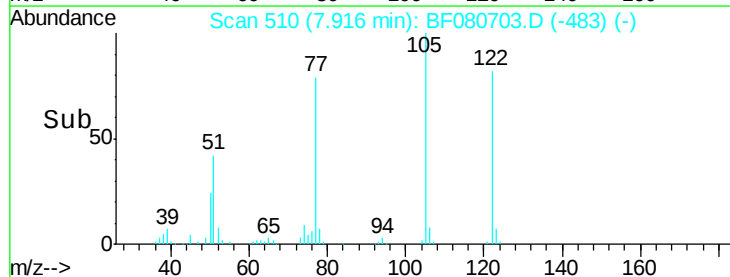
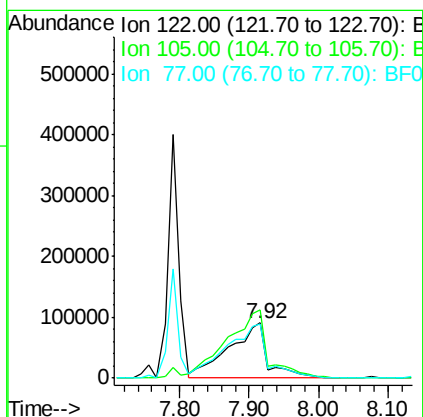
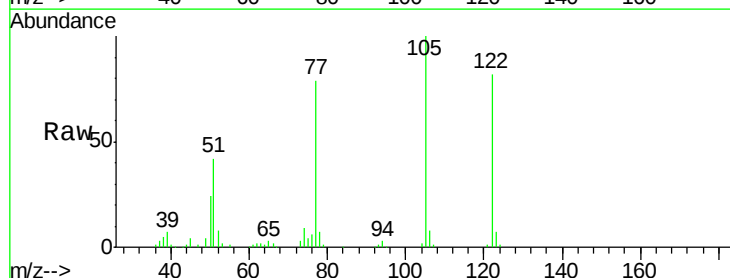
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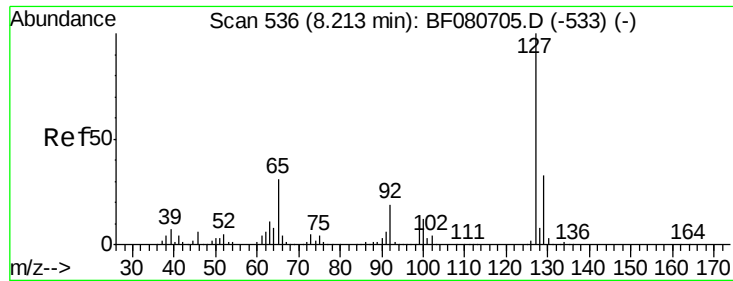
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#32
Benzoic acid
Concen: 72.80 ng m
RT: 7.92 min Scan# 510
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion:122 Resp: 357710
Ion Ratio Lower Upper
122 100
105 122.6 111.3 151.3
77 97.2 88.1 128.1





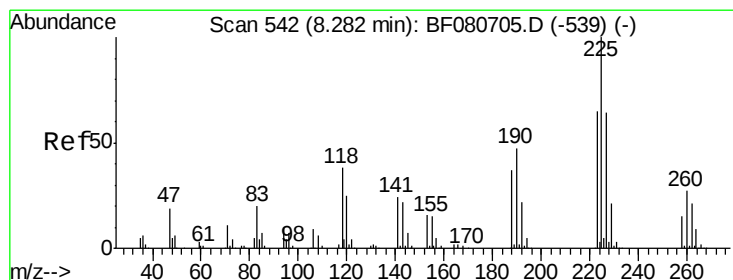
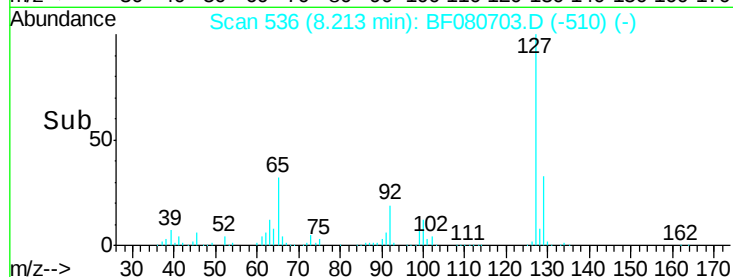
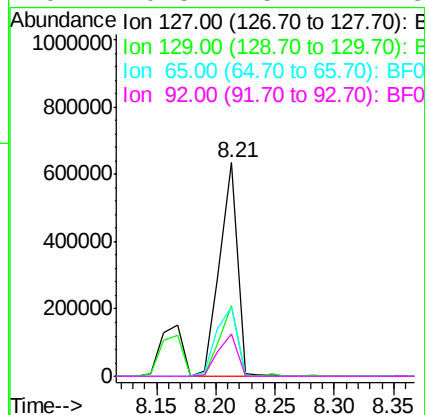
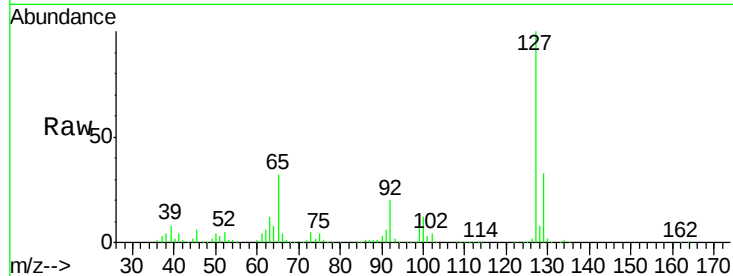
#33
4-Chloroaniline
Concen: 58.75 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	653708		
129	32.7	26.7	40.1	
65	32.4	24.5	36.7	
92	19.5	15.2	22.8	

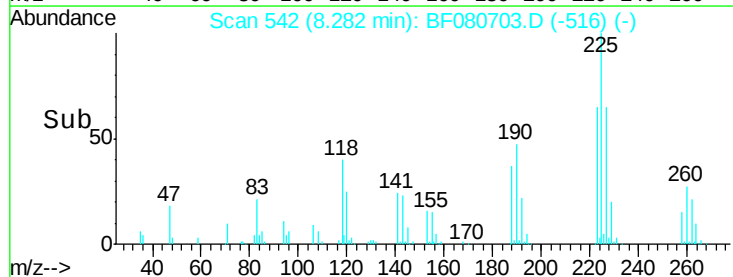
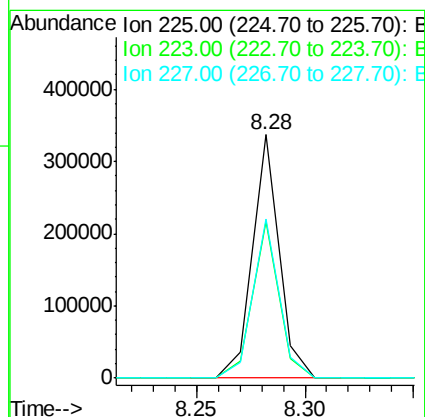
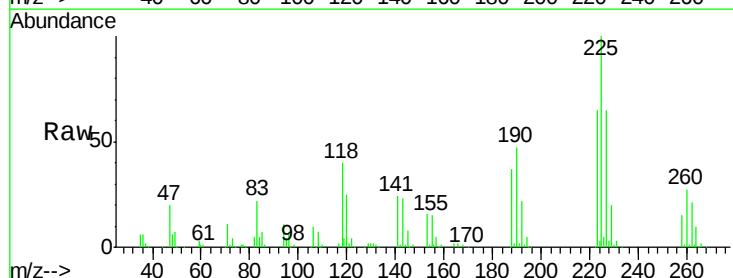
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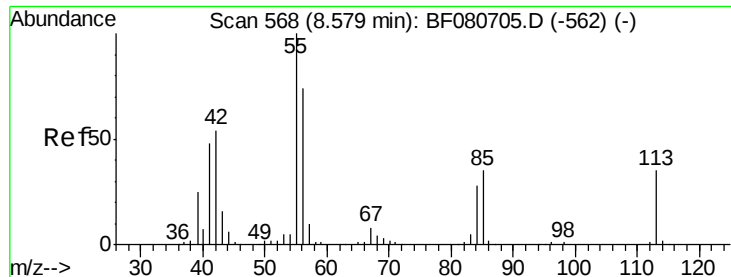
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#34
Hexachlorobutadiene
Concen: 46.77 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	286942		
223	64.5	51.7	77.5	
227	65.2	51.0	76.4	





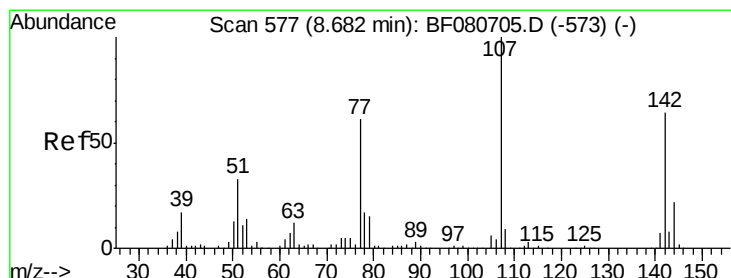
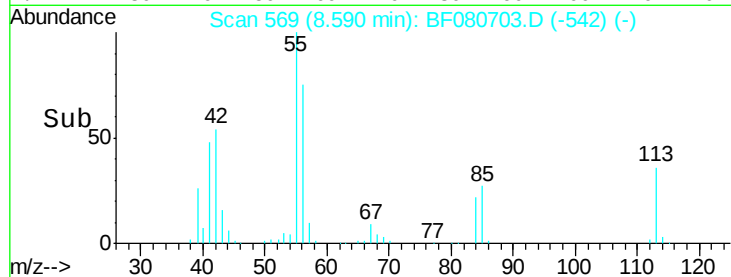
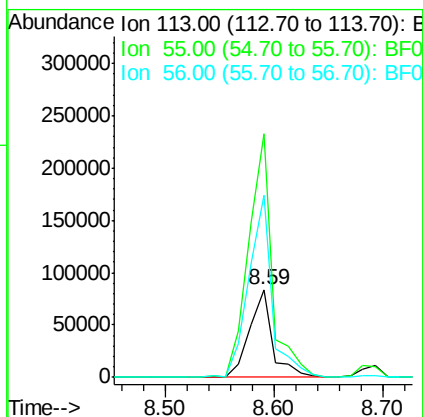
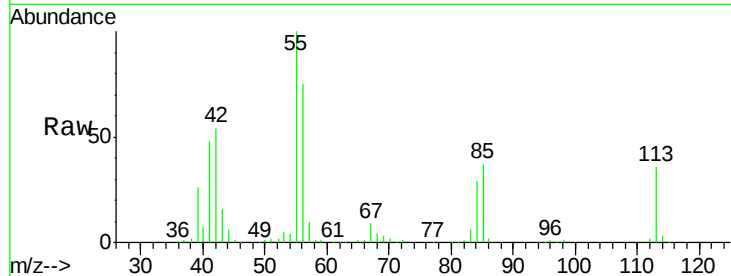
#35
 Caprolactam
 Concen: 70.53 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	277.4	269.3	309.3	
56	207.4	193.3	233.3	

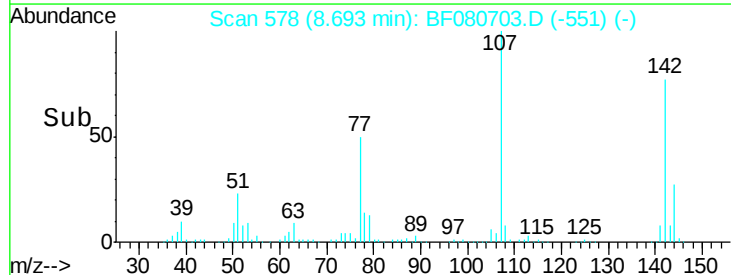
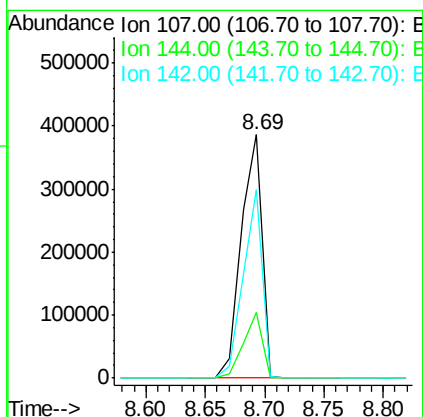
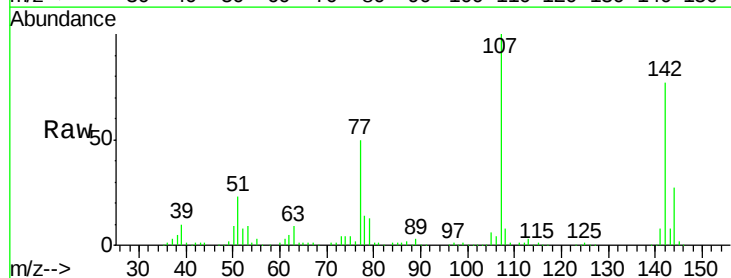
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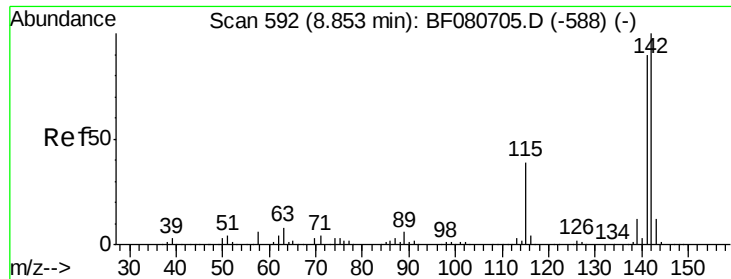
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#36
 4-Chloro-3-methylphenol
 Concen: 59.30 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	27.1	17.2	25.8#	
142	77.2	51.2	76.8#	





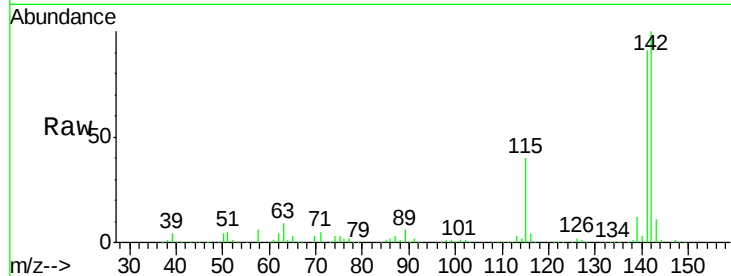
#37
 2-Methylnaphthalene
 Concen: 48.95 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

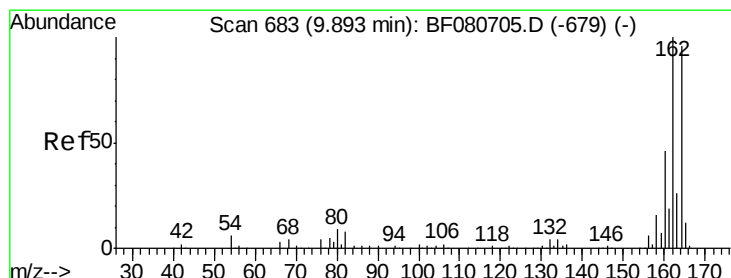
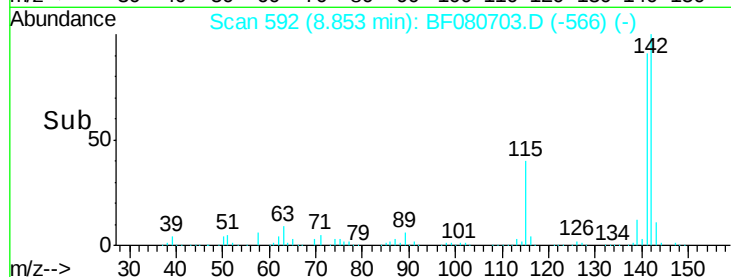
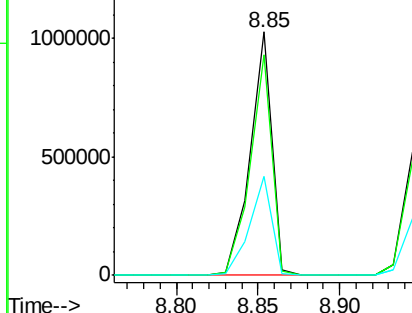
Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	71.9	107.9
115	40.4	31.4	47.2

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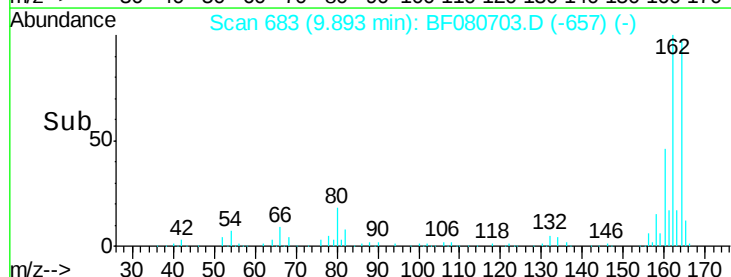
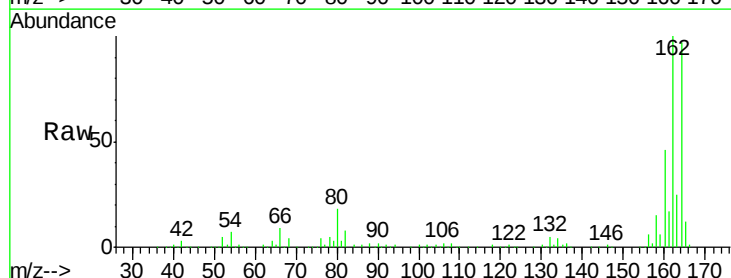
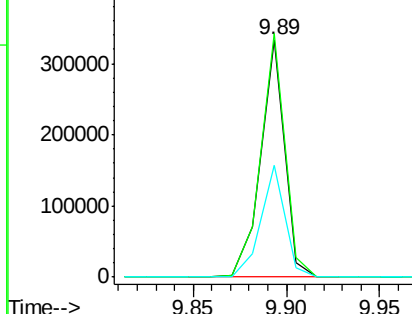
Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

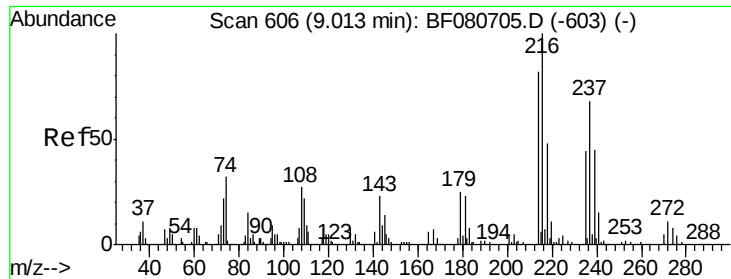


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.6	83.4	125.0
160	47.2	38.0	57.0

Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





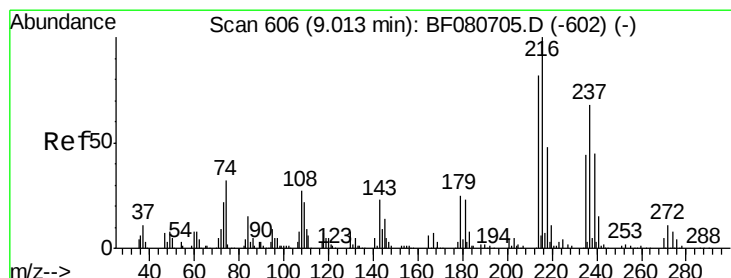
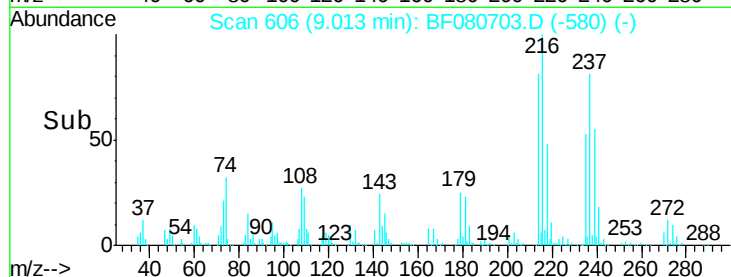
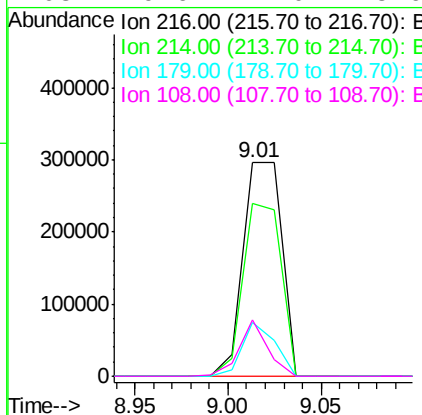
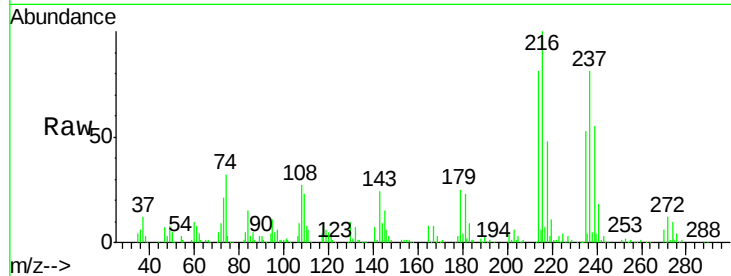
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.81 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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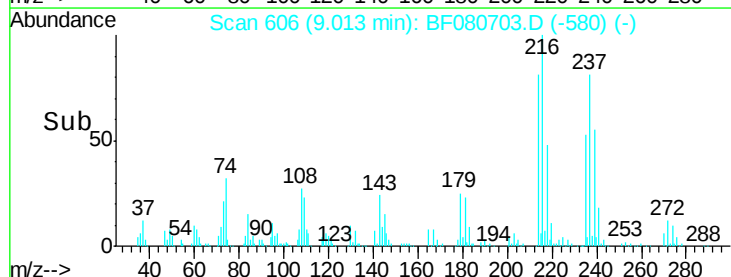
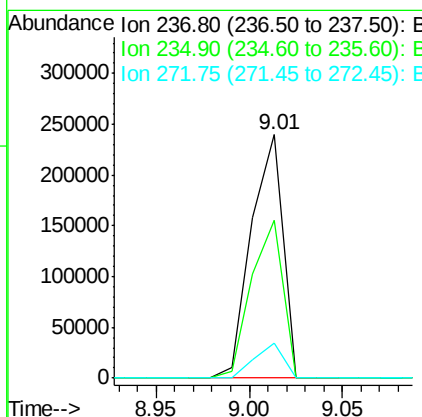
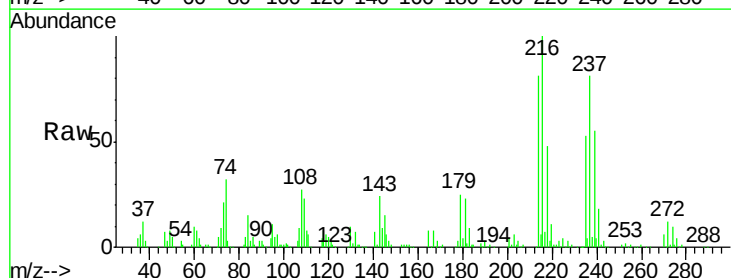
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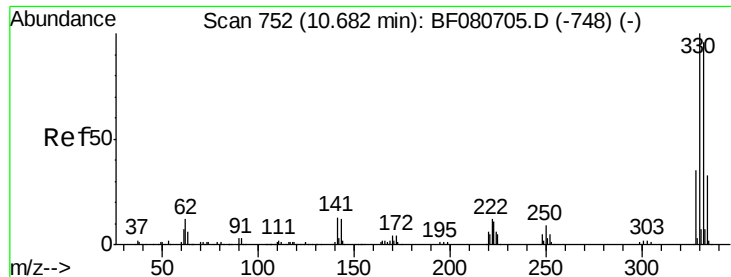
Tgt Ion:	216	Resp:	427255
Ion Ratio		Lower	Upper
216	100		
214	79.4	63.1	94.7
179	21.2	16.9	25.3
108	19.6	17.0	25.6



#40
 Hexachlorocyclopentadiene
 Concen: 41.71 ng
 RT: 9.01 min Scan# 606
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:	237	Resp:	279911
Ion Ratio		Lower	Upper
237	100		
235	64.9	44.3	84.3
272	14.2	0.0	35.5





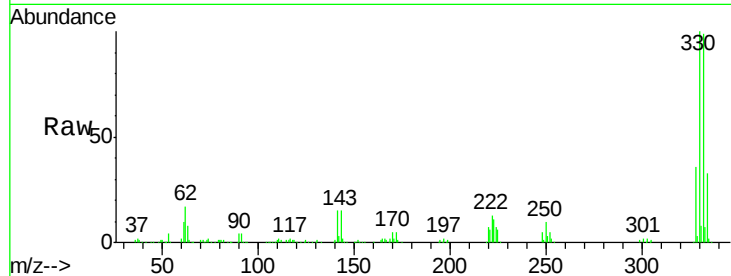
#41
 2,4,6-Tribromophenol
 Concen: 111.58 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

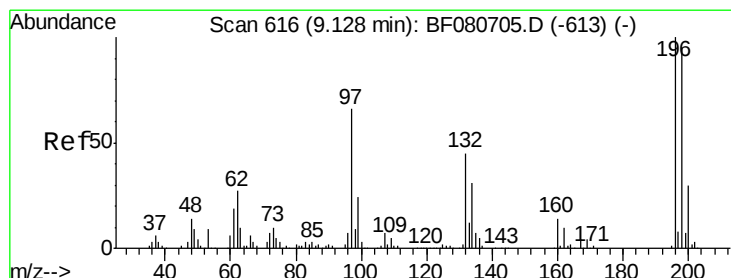
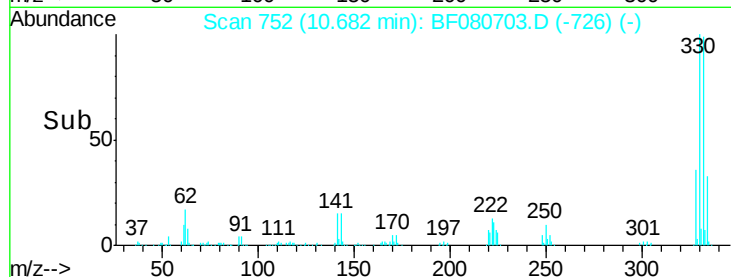
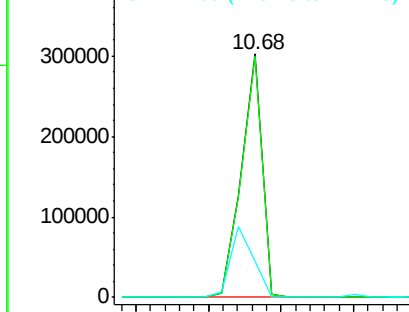
Tgt Ion	Ratio	Resp	Lower	Upper
330	100	301875		
332	99.2	76.6	114.8	
141	32.2	26.0	39.0	

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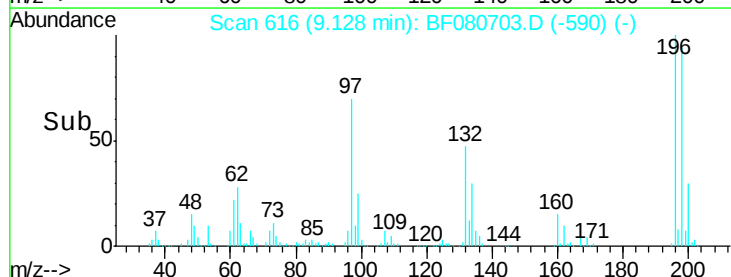
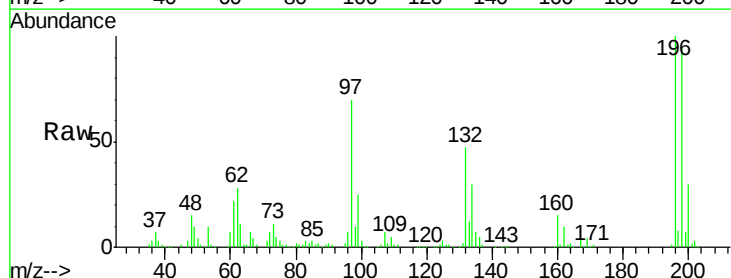
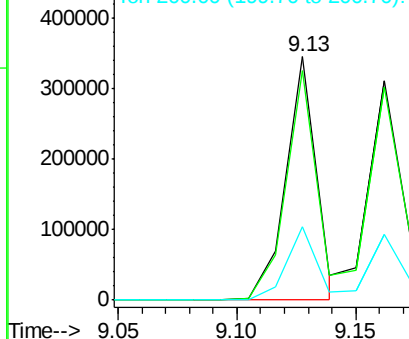
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

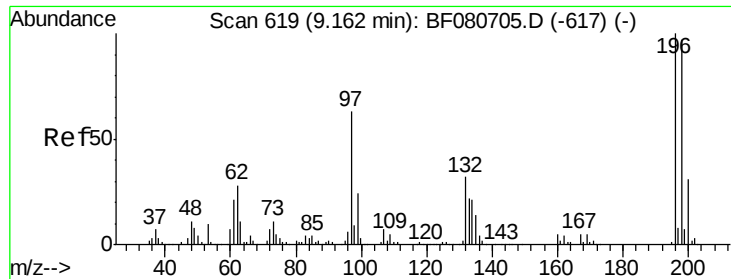


#42
 2,4,6-Trichlorophenol
 Concen: 44.21 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	310534		
198	94.3	75.8	113.8	
200	30.0	24.2	36.2	

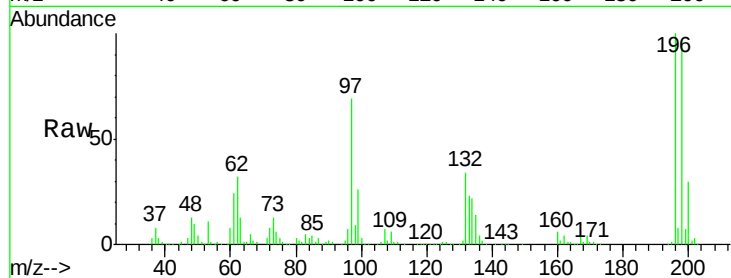
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 46.33 ng m
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

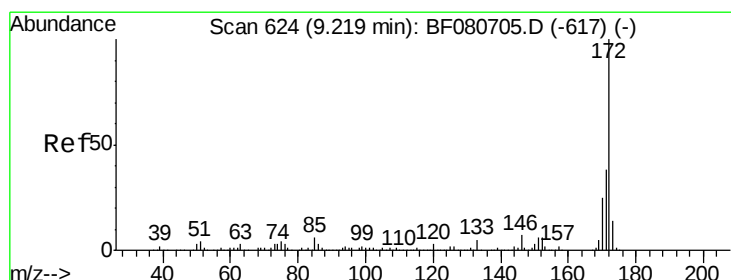
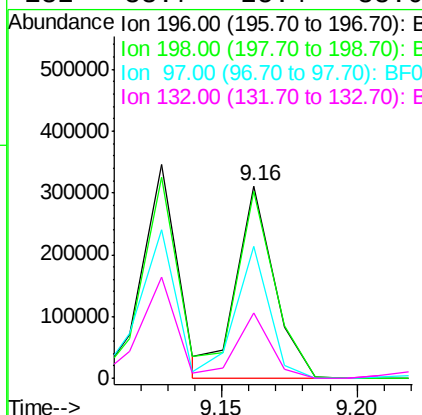
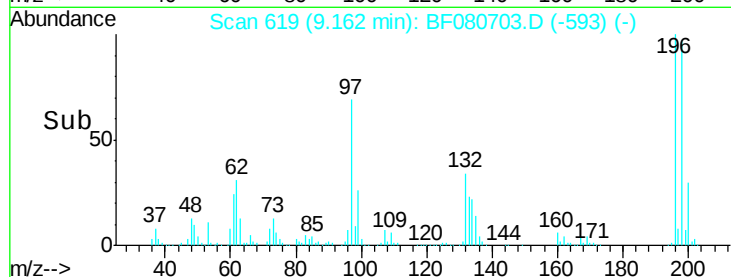
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	303013		
198	97.1	77.8	116.8	
97	68.9	49.0	73.4	
132	33.7	25.4	38.0	

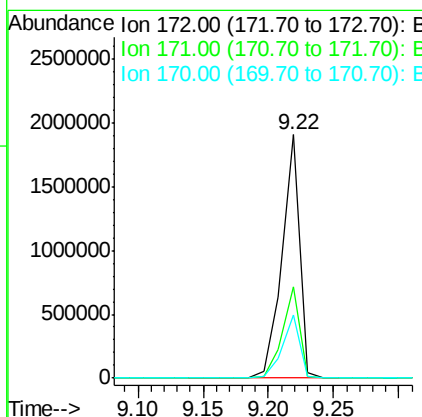
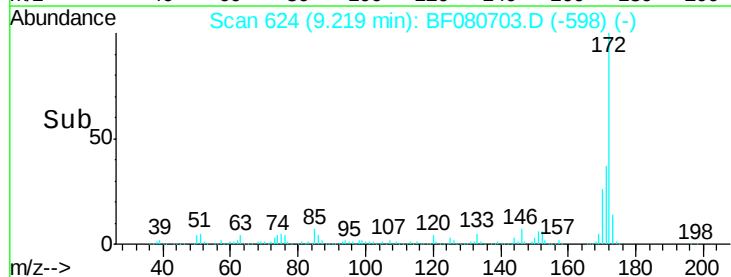
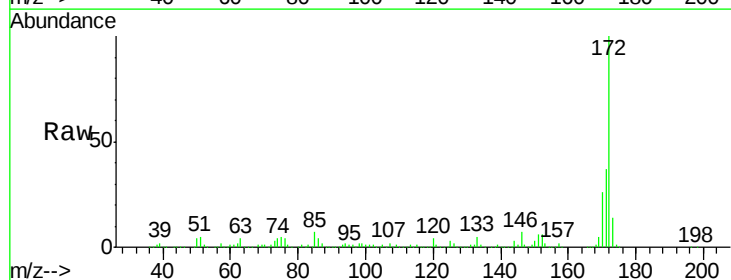
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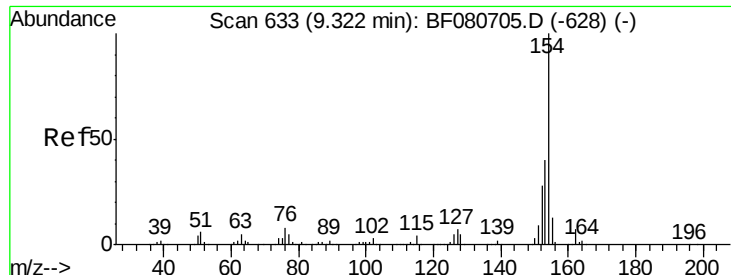
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#44
 2-Fluorobiphenyl
 Concen: 79.79 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1811194		
171	37.5	30.2	45.4	
170	25.8	20.2	30.2	





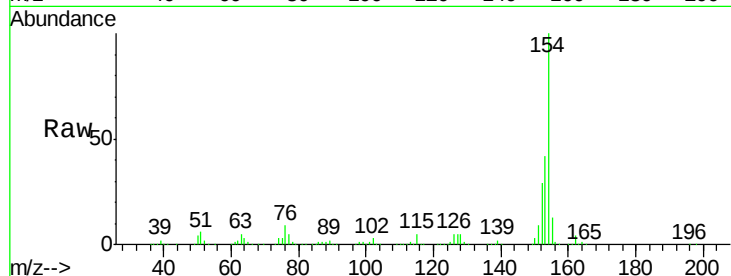
#45
 1,1'-Biphenyl
 Concen: 45.39 ng
 RT: 9.32 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

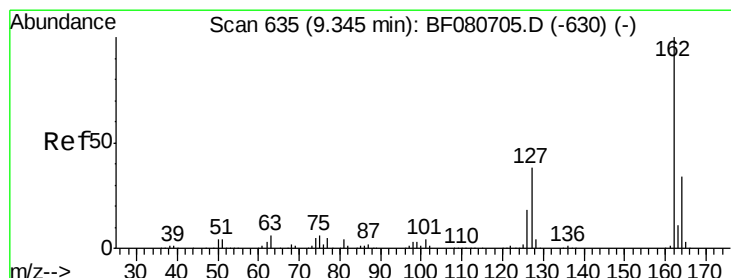
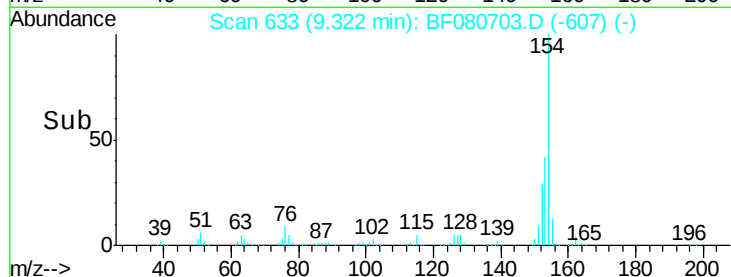
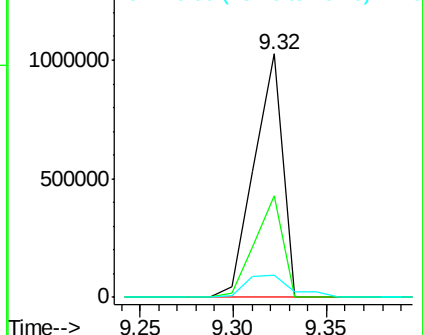
Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	19.9	59.9
76	9.0	0.0	28.3

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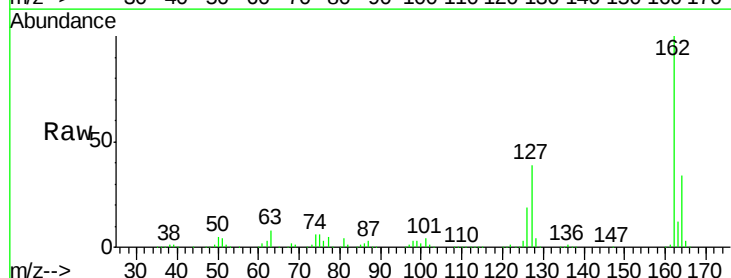


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

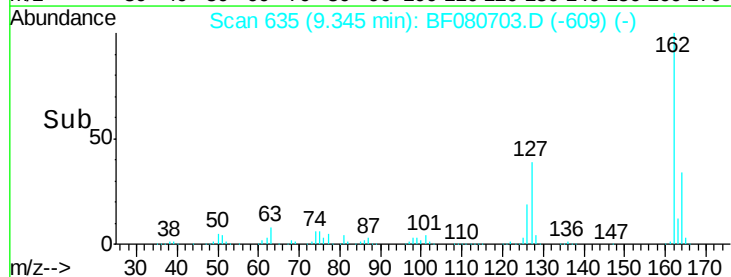
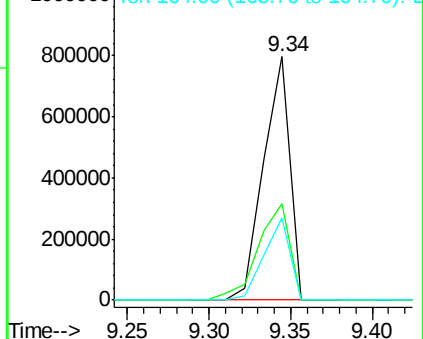


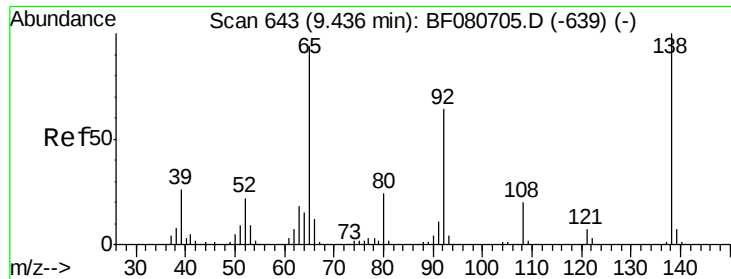
#46
 2-Chloronaphthalene
 Concen: 44.25 ng
 RT: 9.34 min Scan# 635
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.4	30.2	45.4
164	34.1	27.1	40.7



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





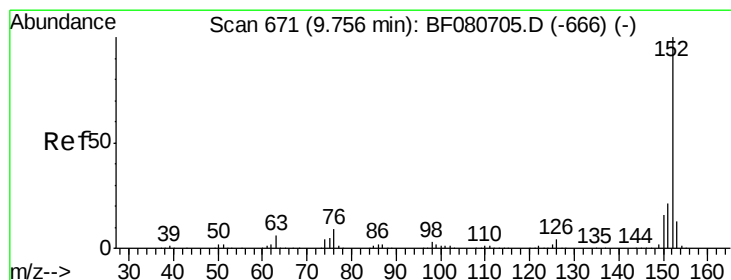
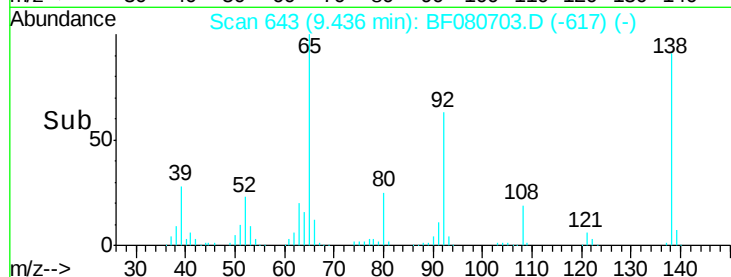
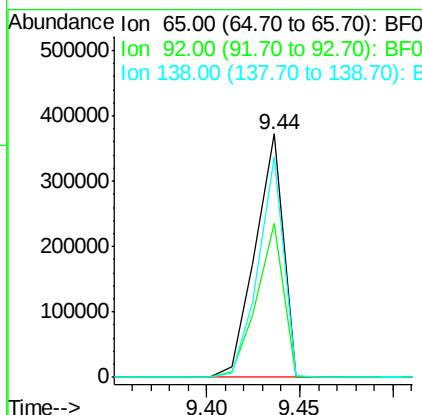
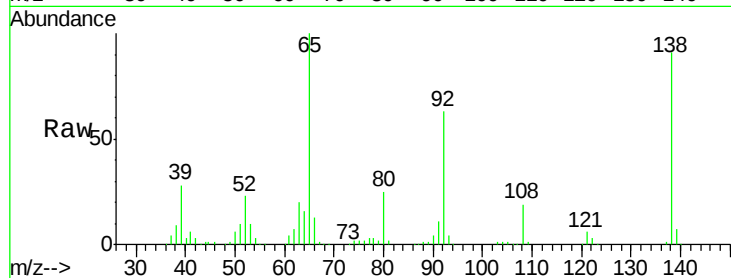
#47
2-Nitroaniline
Concen: 74.18 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	54.9	82.3
138	90.5	85.1	127.7

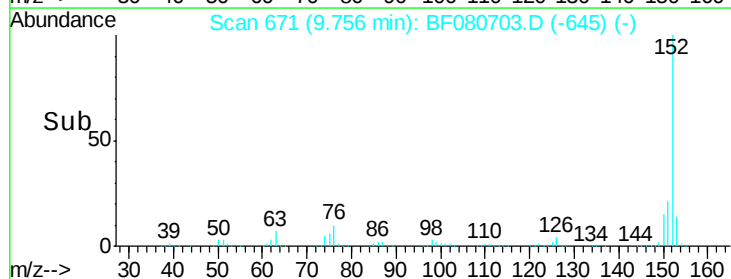
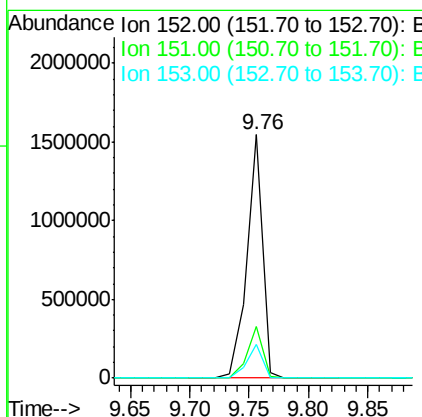
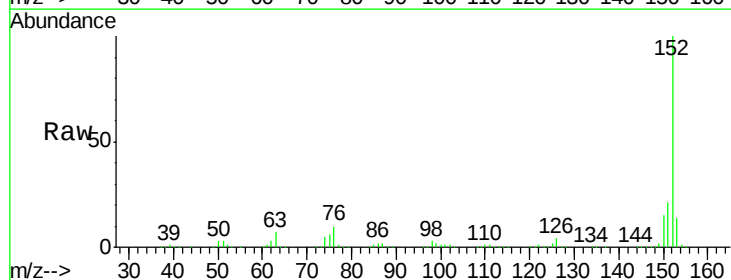
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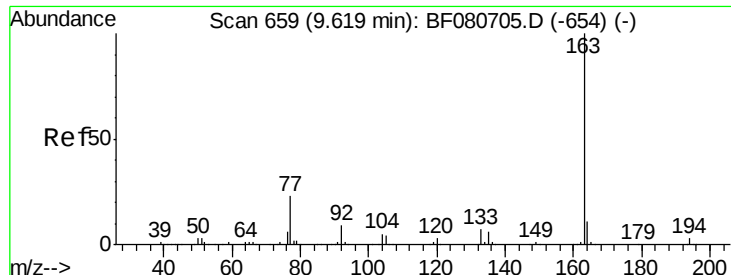
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#48
Acenaphthylene
Concen: 44.46 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.2	17.0	25.6
153	13.6	10.8	16.2





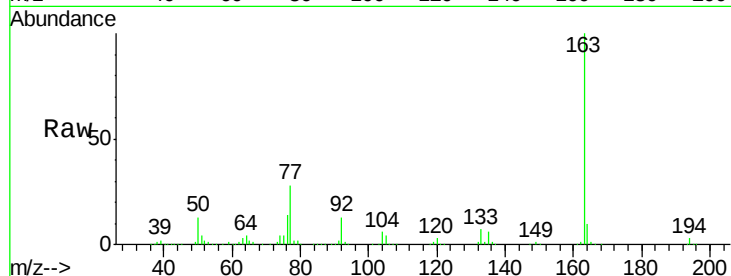
#49
Dimethylphthalate
Concen: 46.82 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

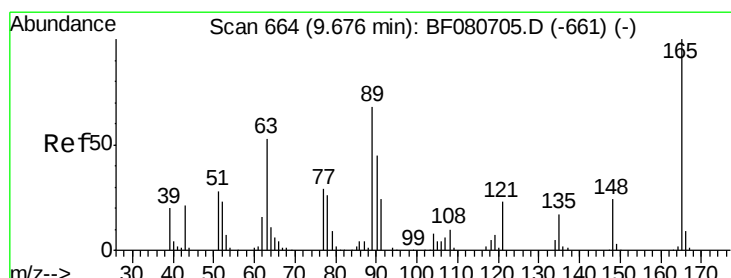
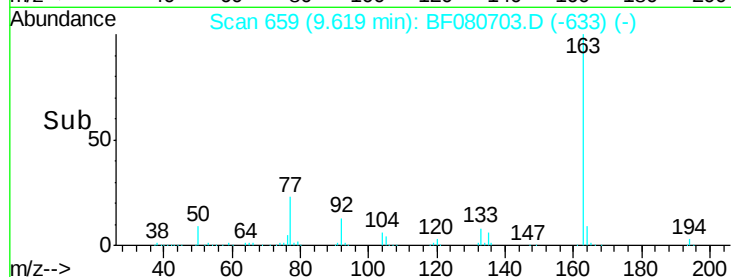
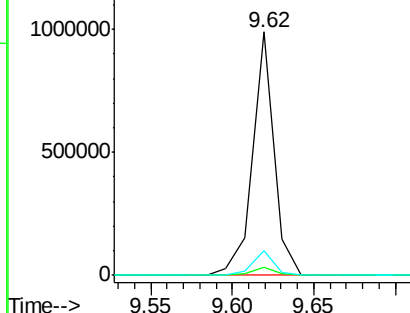
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.3	2.7	4.1
164	10.4	8.7	13.1

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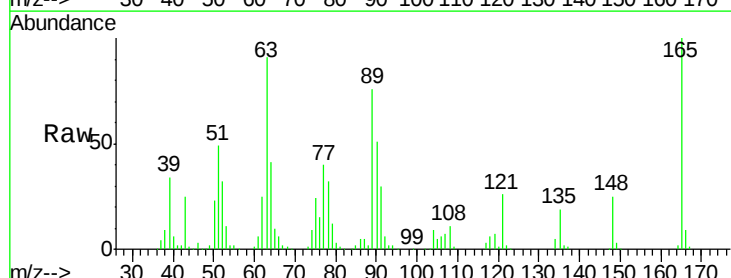


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

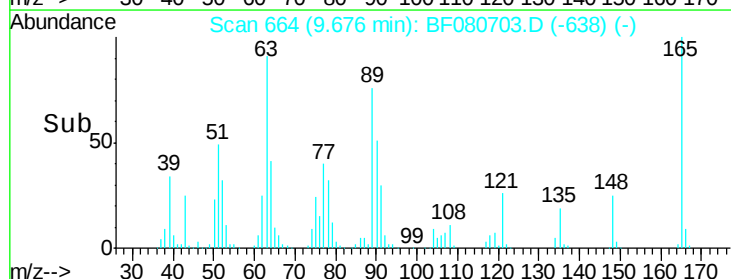
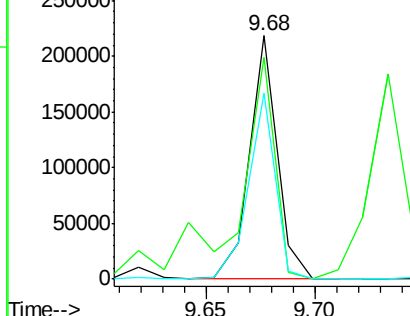


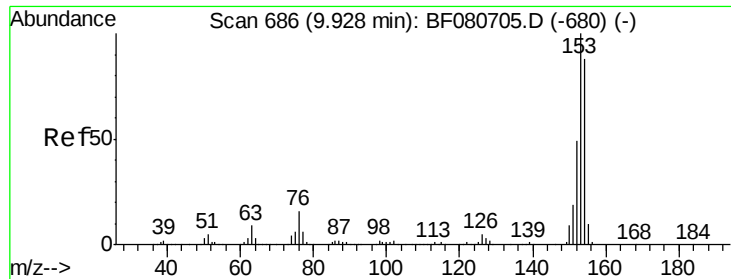
#50
2,6-Dinitrotoluene
Concen: 49.67 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	91.4	62.3	93.5
89	76.4	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: 45.68 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

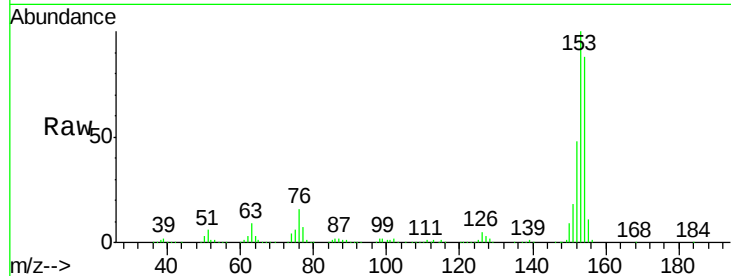
ClientSampleId :

SSTDICC050

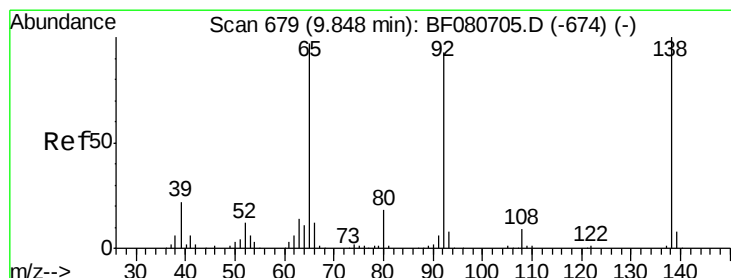
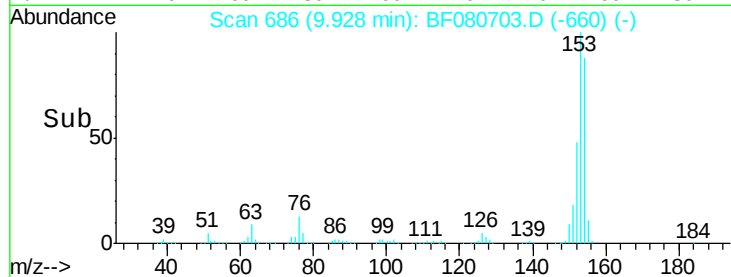
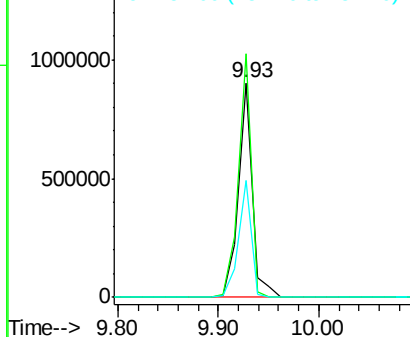
Tgt Ion:	154	Resp:	870081
Ion Ratio	Lower	Upper	
154	100		
153	113.4	90.7	136.1
152	54.3	44.2	66.4

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



#52

3-Nitroaniline

Concen: 61.74 ng

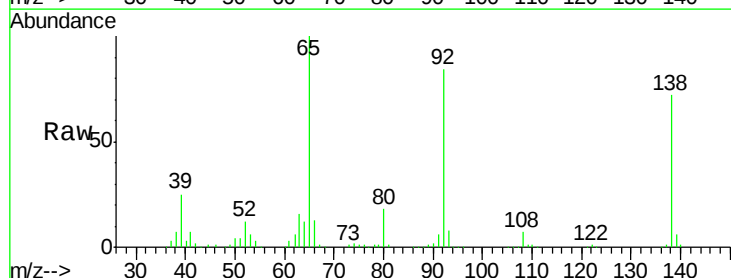
RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

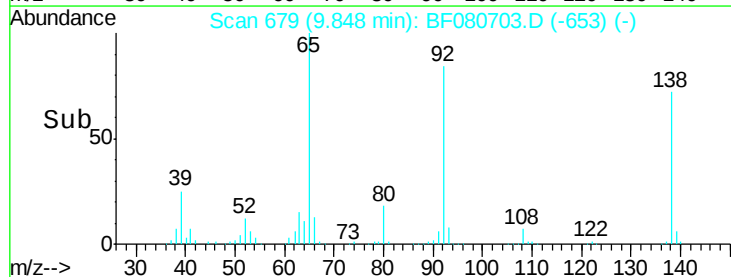
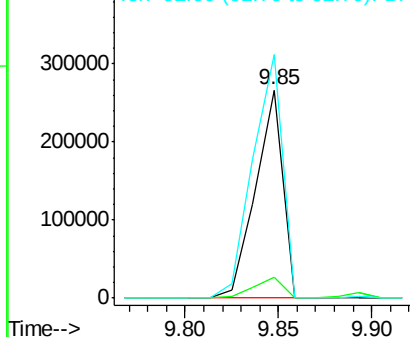
Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	138	Resp:	273168
Ion Ratio	Lower	Upper	
138	100		
108	10.2	6.9	10.3
92	116.9	74.1	111.1#



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





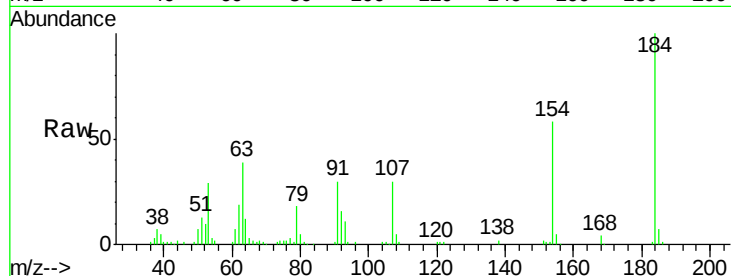
#53
2,4-Dinitrophenol
Concen: 95.19 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

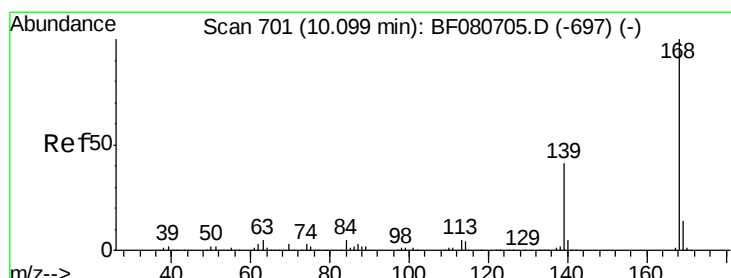
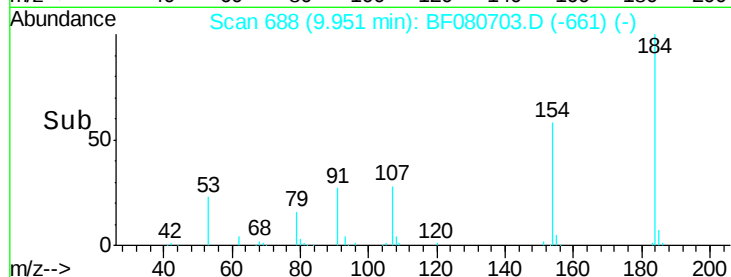
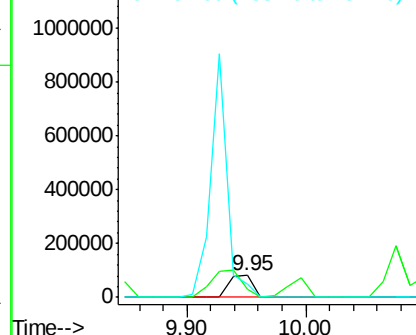
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	113384		
63	38.6	96.0	144.0#	
154	57.9	66.0	99.0#	

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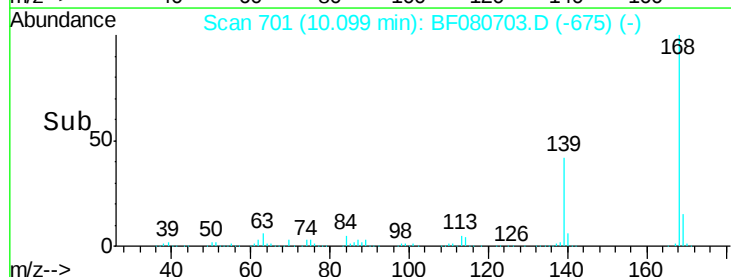
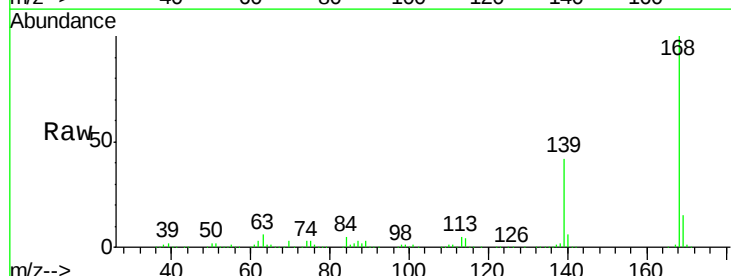
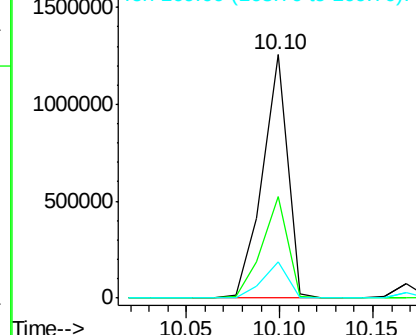
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 154.00 (153.70 to 154.70): E

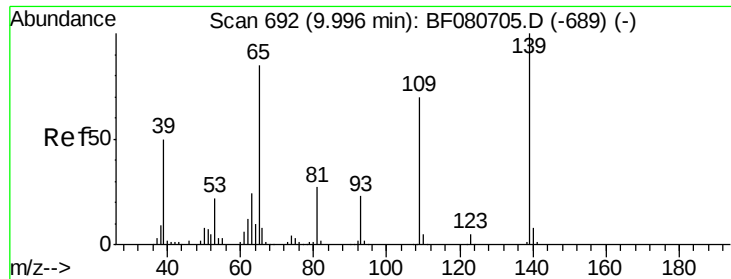


#54
Dibenzofuran
Concen: 44.95 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1166759		
139	41.8	33.0	49.6	
169	14.6	11.4	17.2	

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





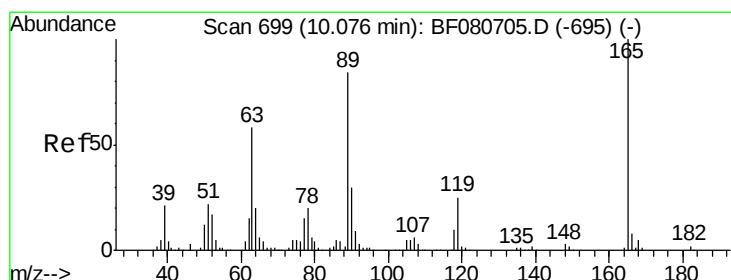
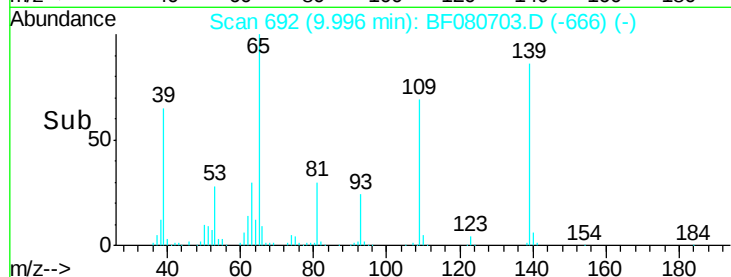
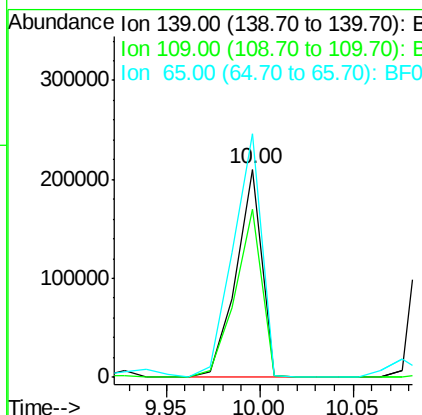
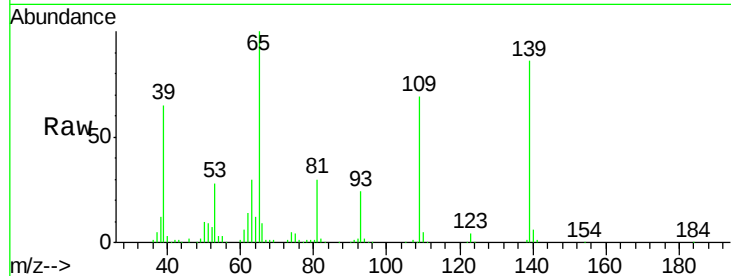
#55
4-Nitrophenol
Concen: 66.32 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	204739		
109	81.0	50.4	90.4	
65	116.9	66.1	106.1	

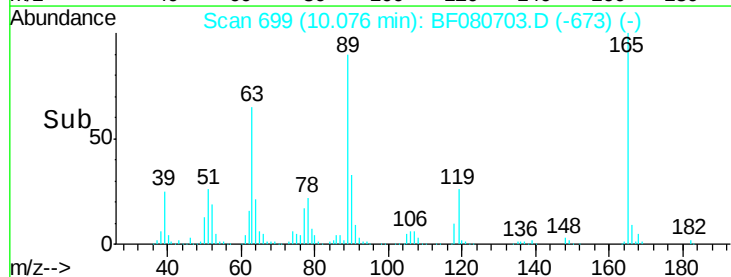
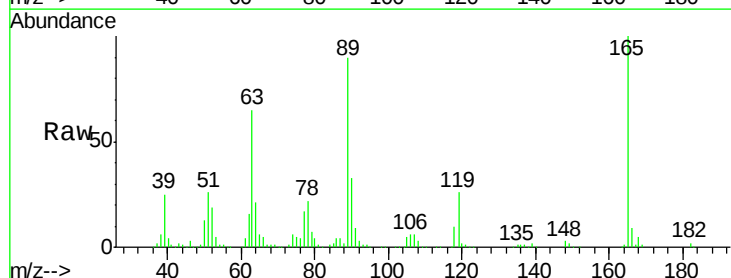
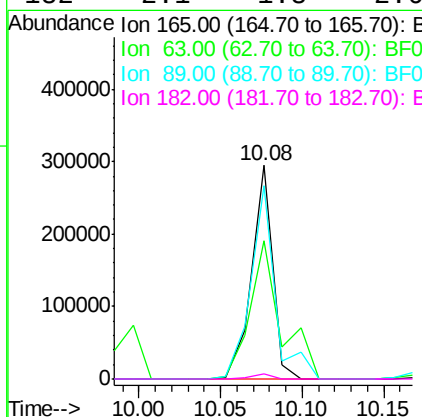
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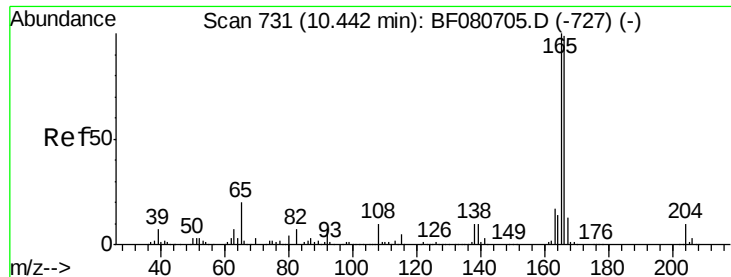
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#56
2,4-Dinitrotoluene
Concen: 57.09 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	263735		
63	64.5	46.7	70.1	
89	90.3	67.4	101.2	
182	2.1	1.8	2.6	





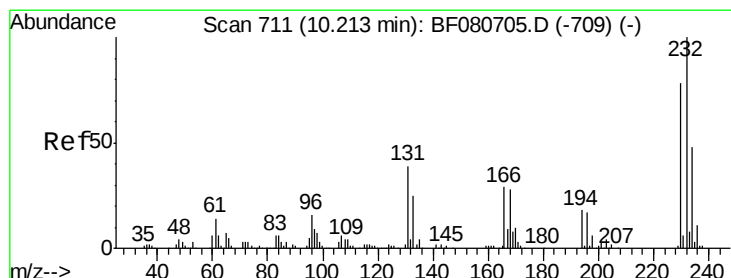
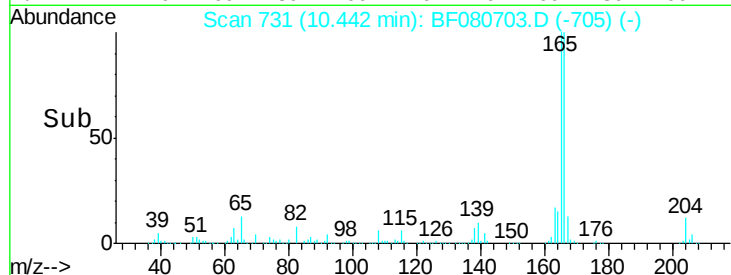
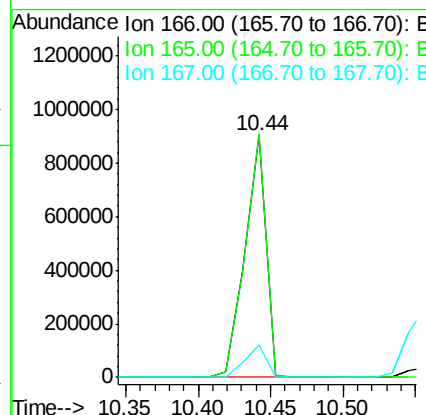
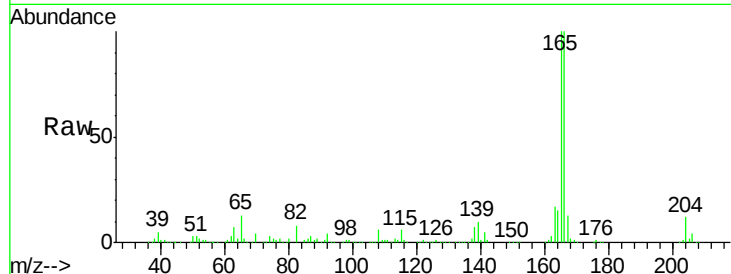
#57
Fluorene
 Concen: 46.24 ng
 RT: 10.44 min Scan# 731
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

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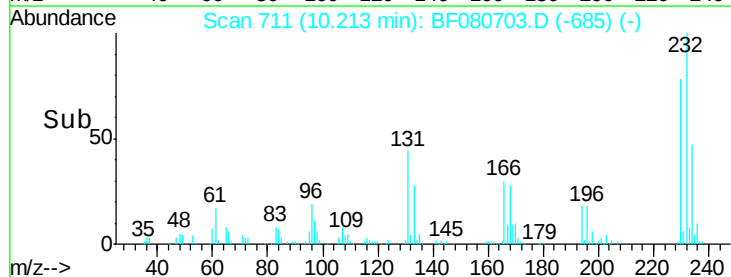
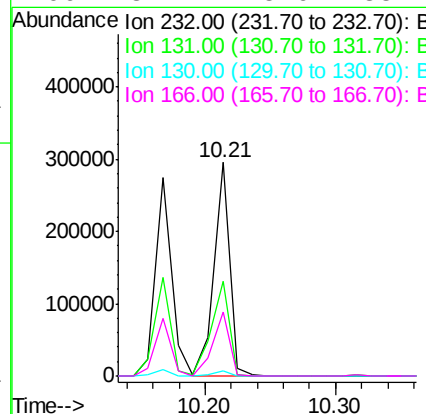
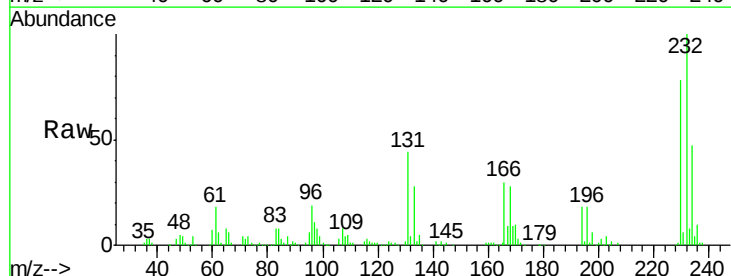
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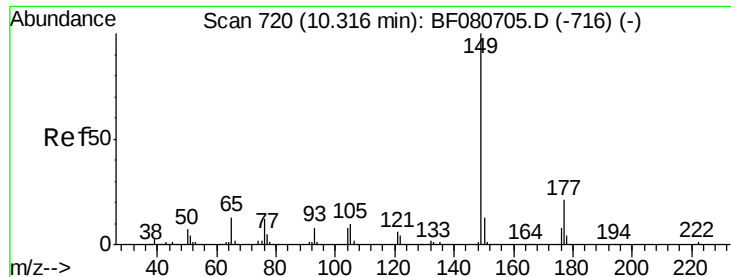
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	81.0	121.4	
167	13.2	10.8	16.2	



#58
2,3,4,6-Tetrachlorophenol
 Concen: 55.46 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	49.9	38.2	57.2	
130	2.6	1.8	2.6	
166	32.2	25.6	38.4	





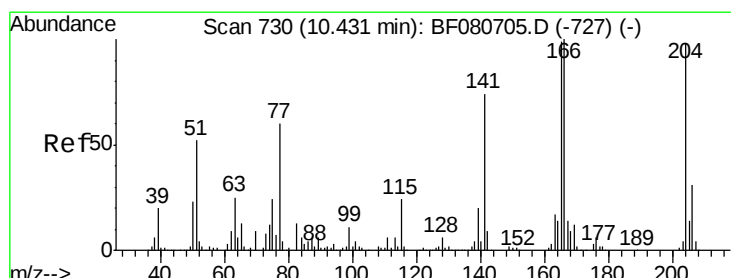
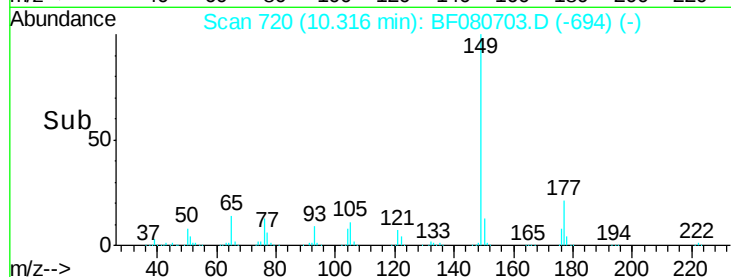
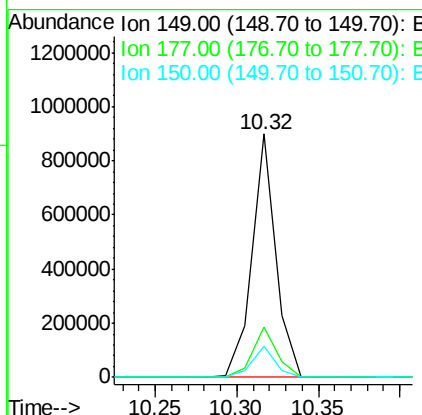
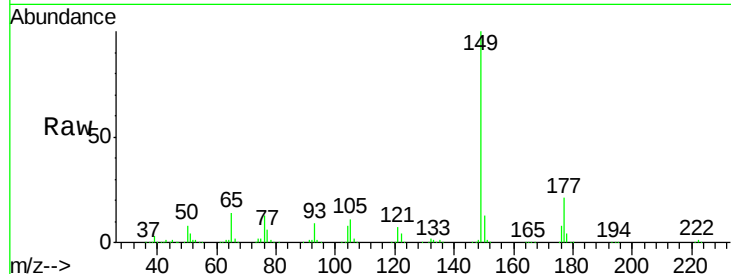
#59
Diethylphthalate
Concen: 49.40 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	909782		
177	20.6	16.6	25.0	
150	12.9	10.2	15.4	

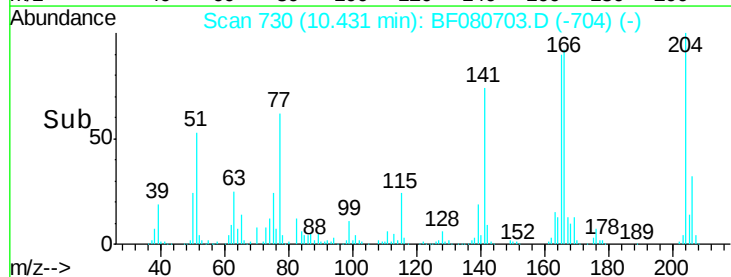
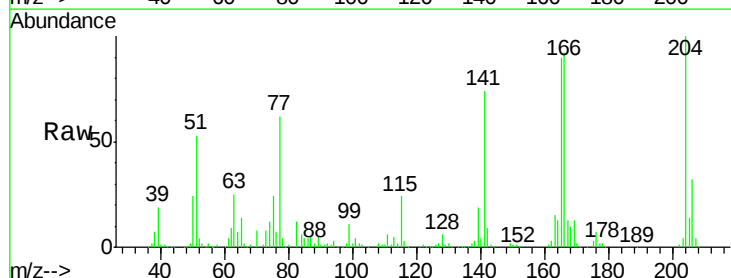
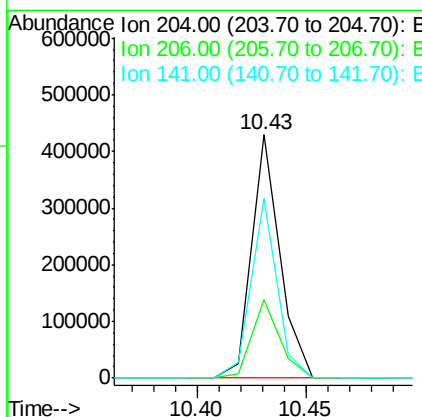
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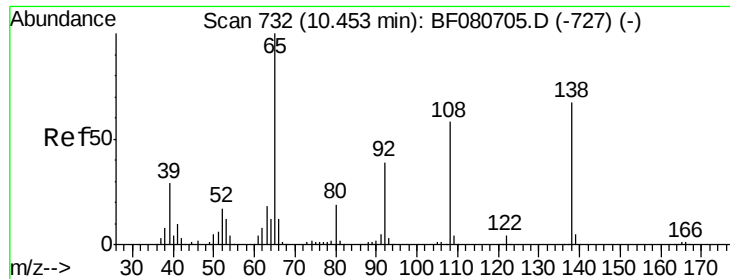
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#60
4-Chlorophenyl-phenylether
Concen: 44.59 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	386728		
206	32.0	25.1	37.7	
141	73.8	60.3	90.5	





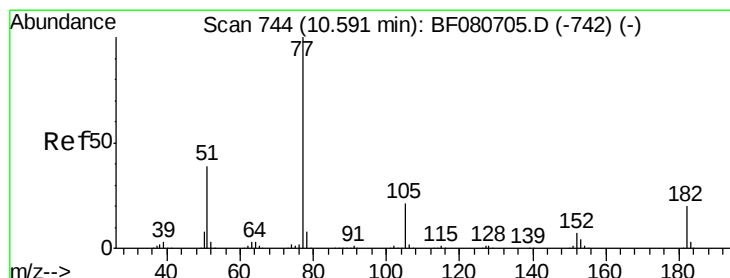
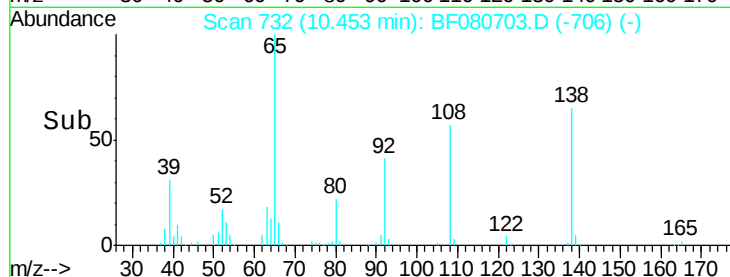
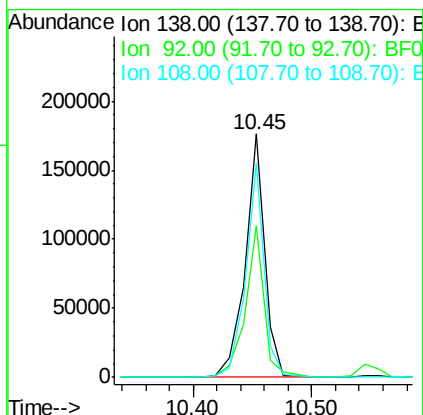
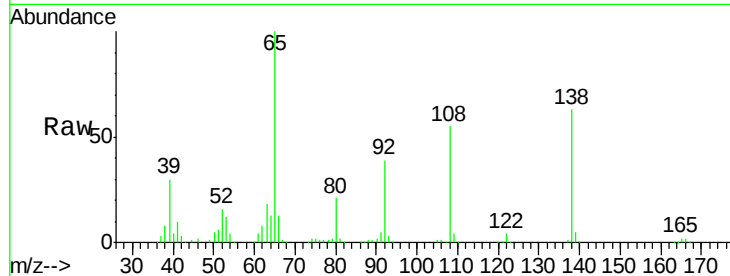
#61
4-Nitroaniline
Concen: 52.88 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	202965		
92	62.1	38.2	78.2	
108	88.1	66.3	106.3	

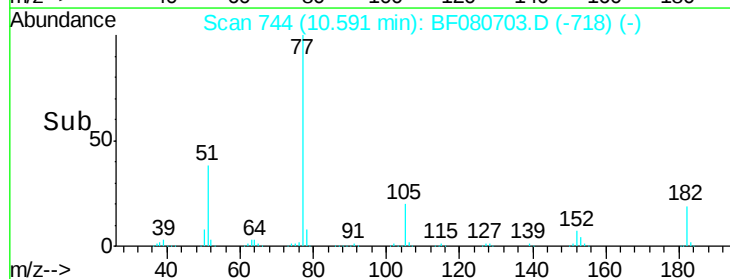
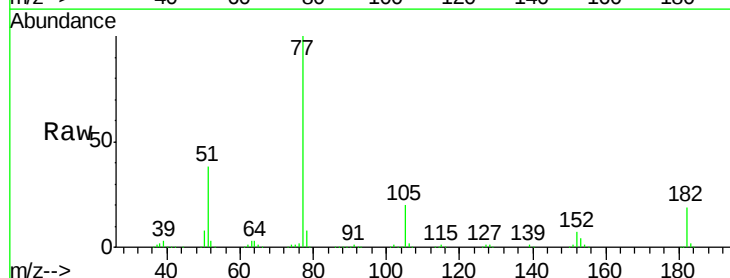
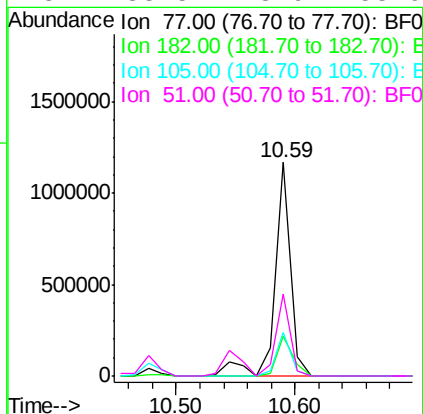
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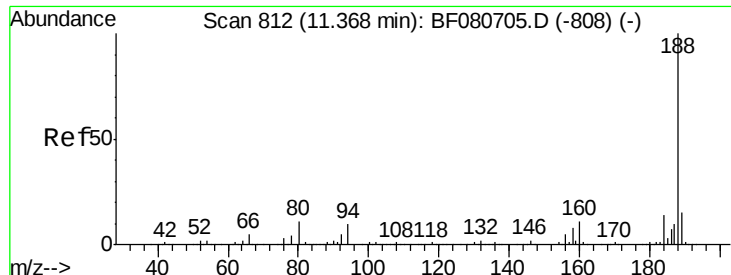
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#62
Azobenzene
Concen: 59.48 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1080674		
182	18.7	0.0	39.9	
105	20.4	1.1	41.1	
51	38.5	18.9	58.9	





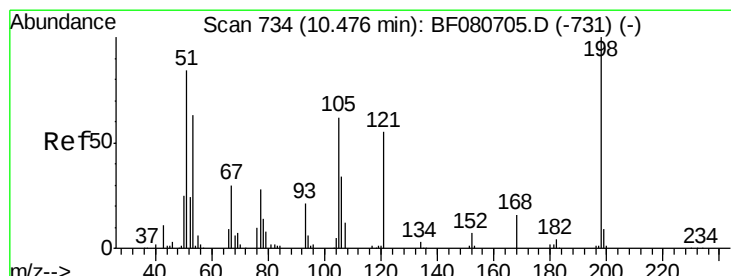
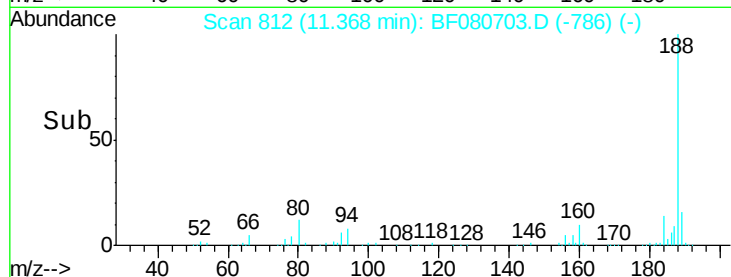
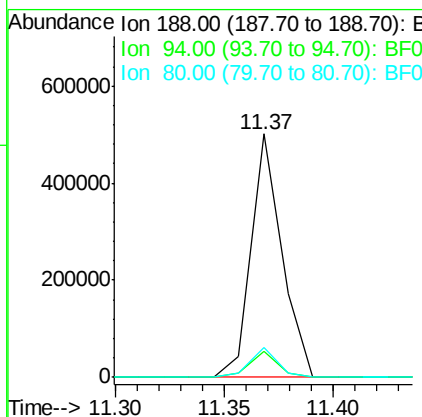
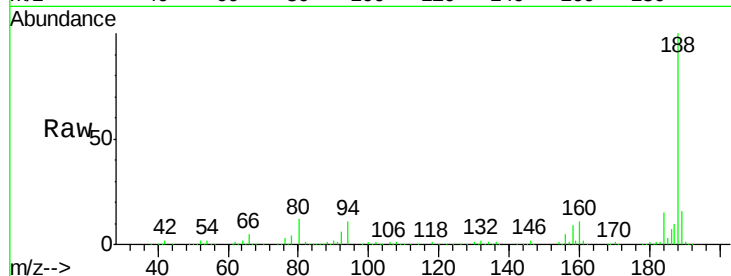
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	10.8	8.1	12.1
80	12.1	9.1	13.7

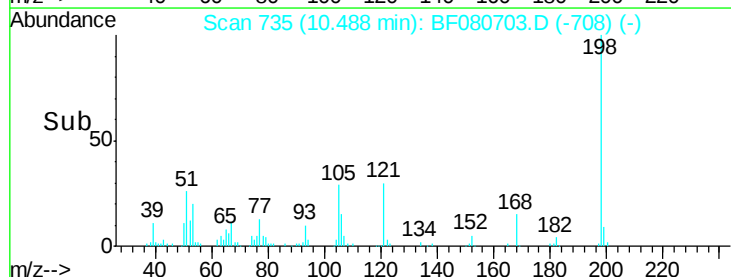
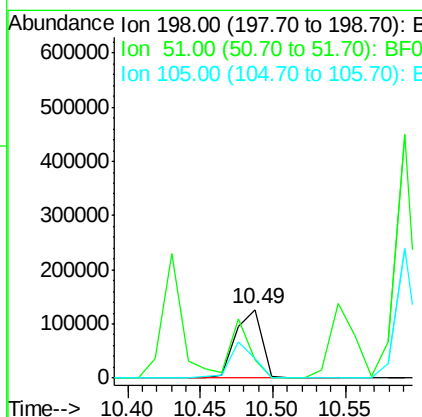
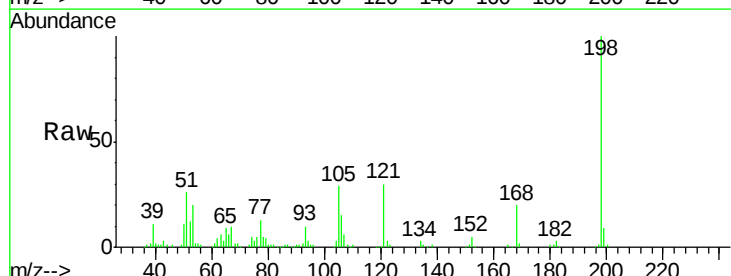
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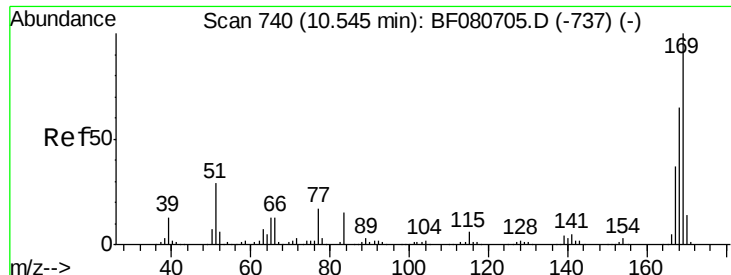
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#64
4,6-Dinitro-2-methylphenol
Concen: 77.33 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	26.3	84.6	124.6#
105	28.6	43.0	83.0#





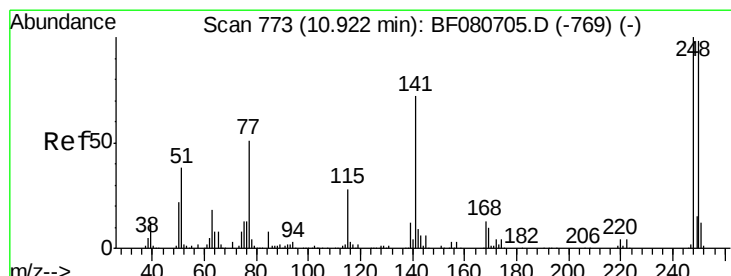
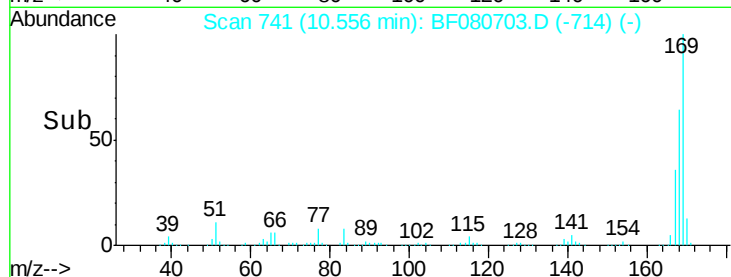
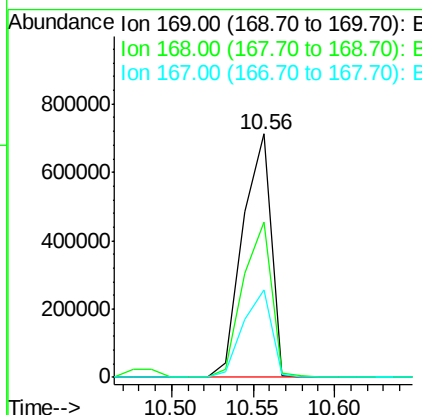
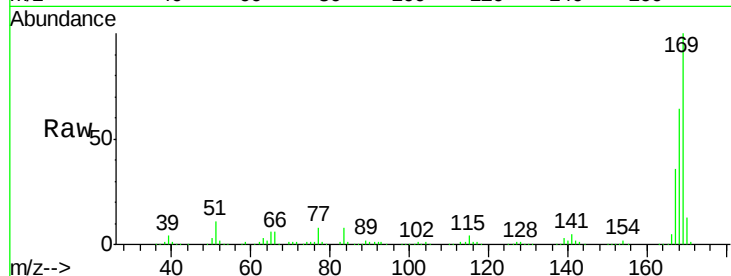
#65
 n-Nitrosodiphenylamine
 Concen: 50.89 ng
 RT: 10.56 min Scan# 741
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	851908		
168	63.9	52.1	78.1	
167	35.8	29.3	43.9	

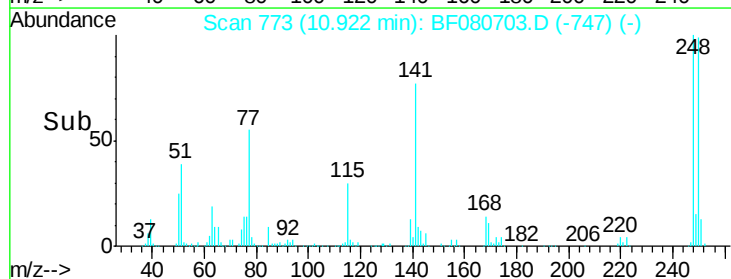
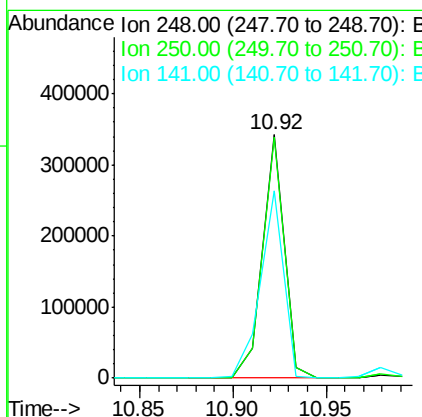
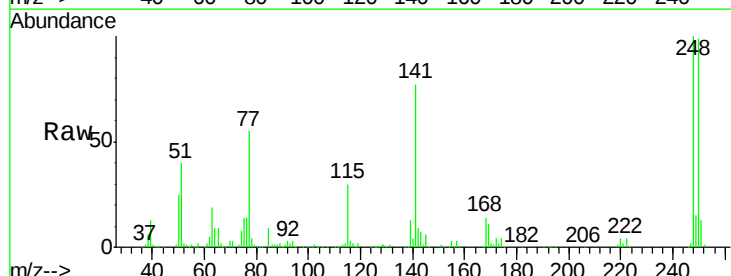
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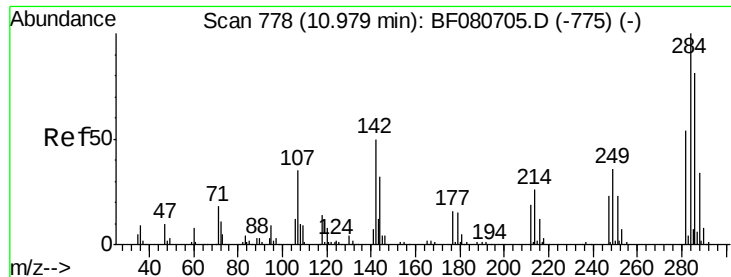
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#66
 4-Bromophenyl-phenylether
 Concen: 51.76 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	274501		
250	99.2	78.4	117.6	
141	76.7	57.5	86.3	





#67

Hexachlorobenzene

Concen: 48.14 ng

RT: 10.98 min Scan# 778

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

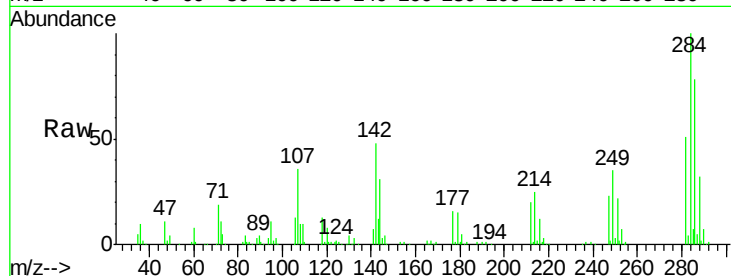
ClientSampleId :

SSTDIC050

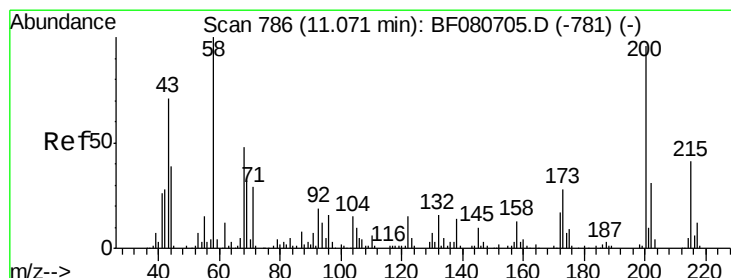
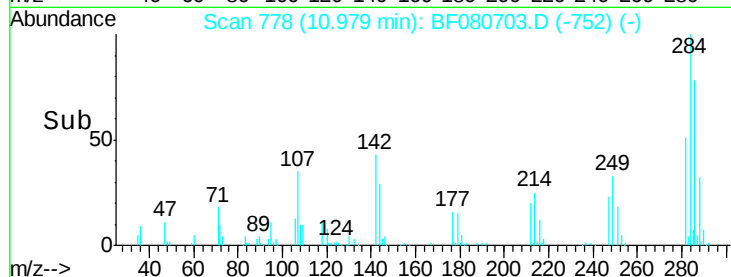
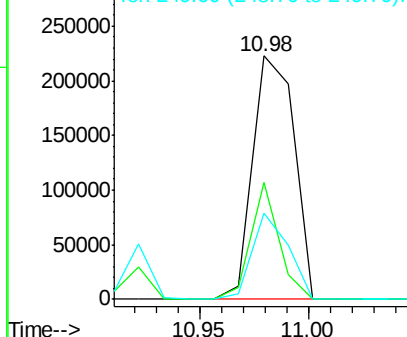
Tgt Ion:	284	Resp:	296602
Ion Ratio	Lower	Upper	
284	100		
142	47.8	39.8	59.6
249	35.3	28.7	43.1

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



#68

Atrazine

Concen: 55.22 ng

RT: 11.08 min Scan# 787

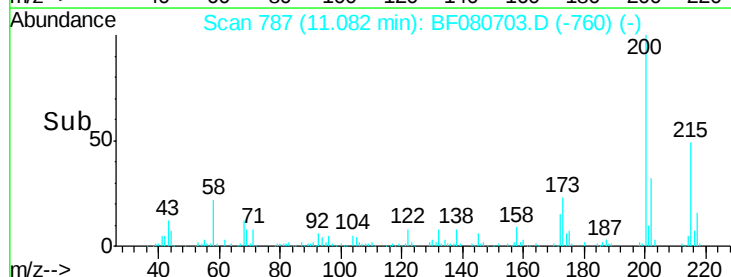
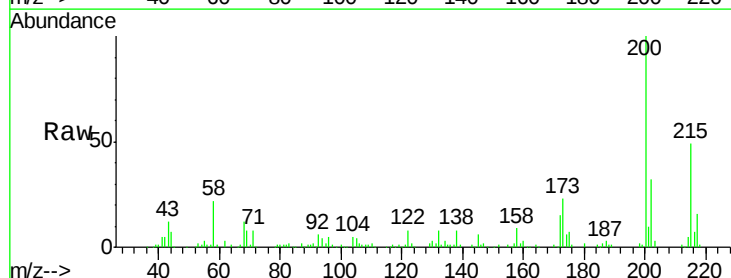
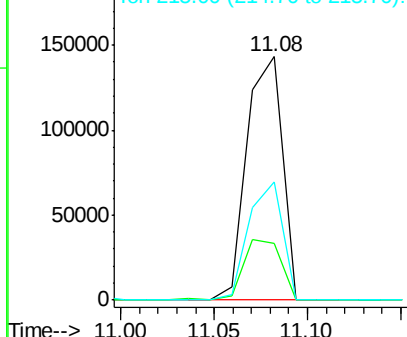
Delta R.T. 0.01 min

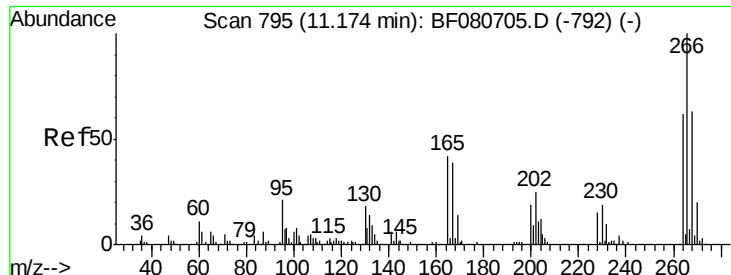
Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	200	Resp:	188856
Ion Ratio	Lower	Upper	
200	100		
173	23.5	8.6	48.6
215	48.7	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





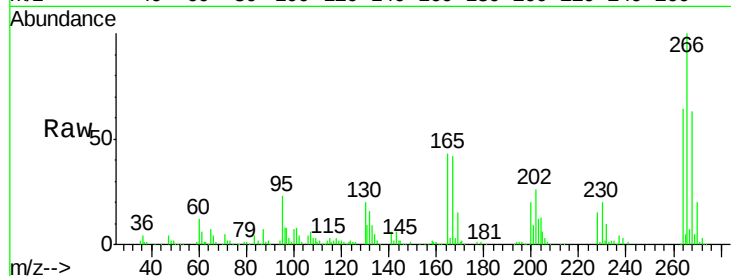
#69
 Pentachlorophenol
 Concen: 69.87 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

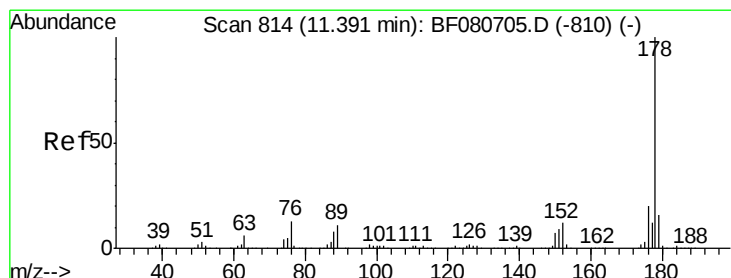
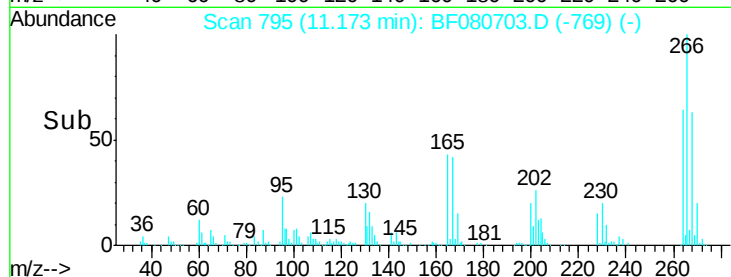
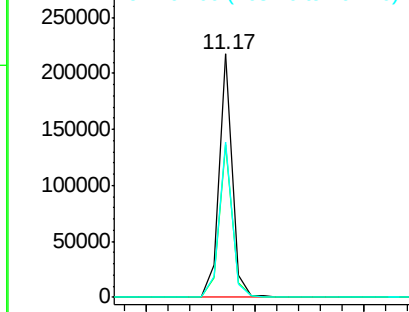
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	185971		
268	62.5	50.5	75.7	
264	63.7	50.0	75.0	

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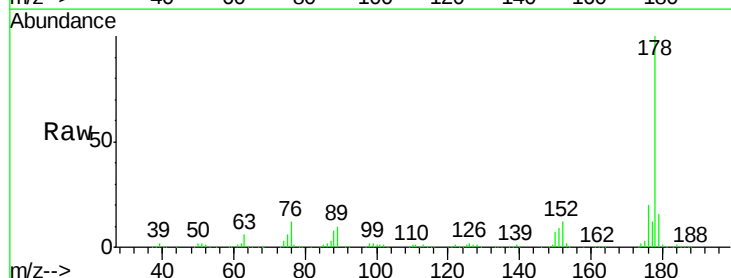


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

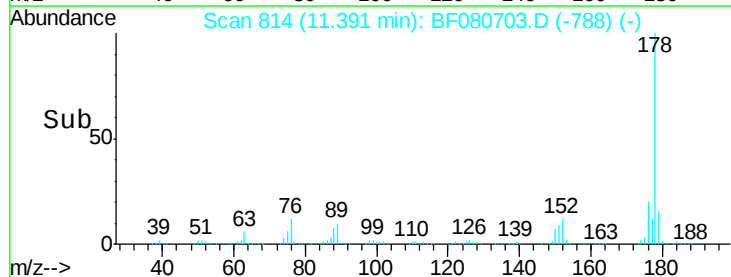
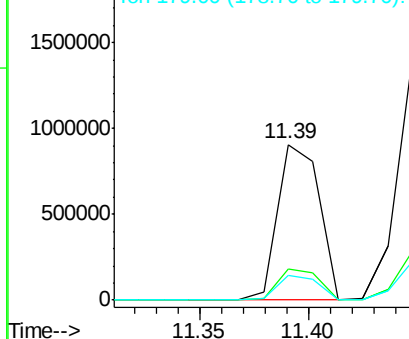


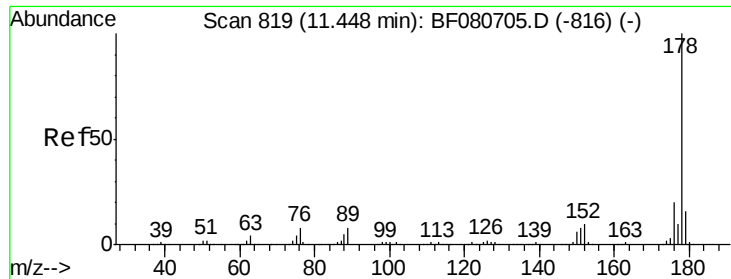
#70
 Phenanthrene
 Concen: 43.68 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1207062		
176	20.2	16.2	24.4	
179	15.9	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





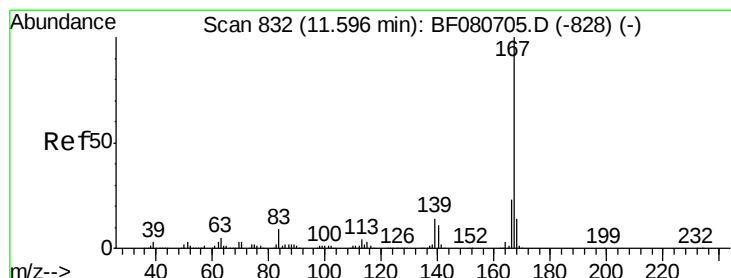
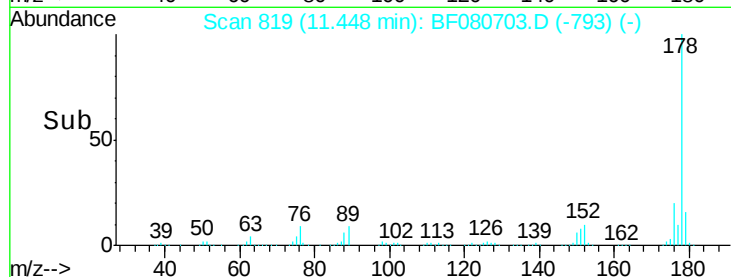
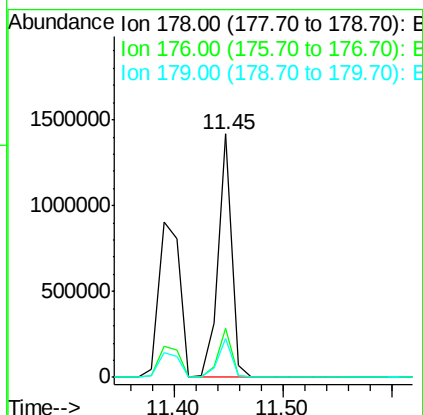
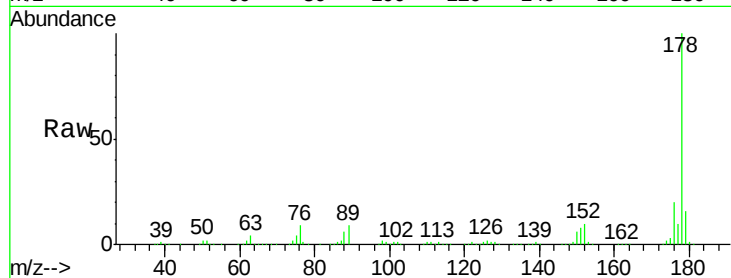
#71
 Anthracene
 Concen: 45.65 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion:178 Resp: 1242366
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.9 23.9
 179 16.2 12.7 19.1

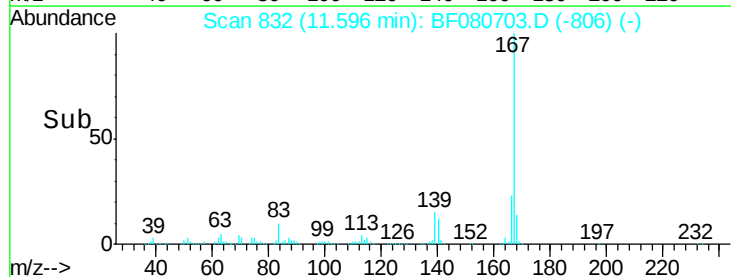
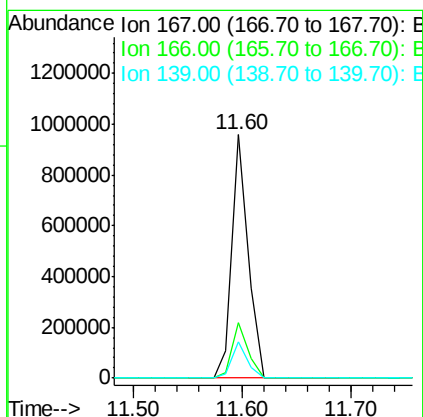
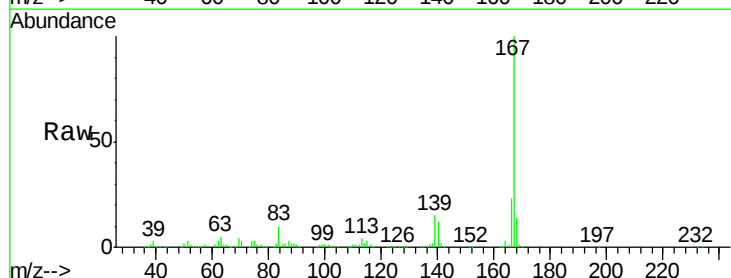
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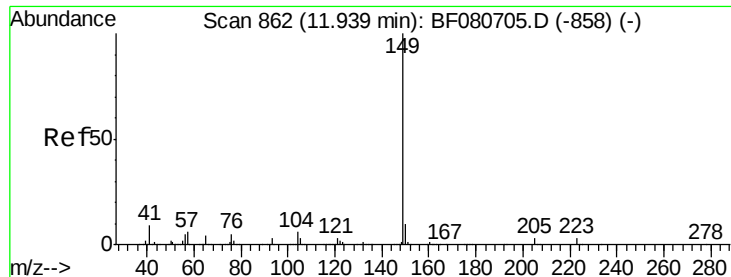
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#72
 Carbazole
 Concen: 43.28 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion:167 Resp: 980183
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 15.0 11.5 17.3





#73

Di-n-butylphthalate

Concen: 58.85 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

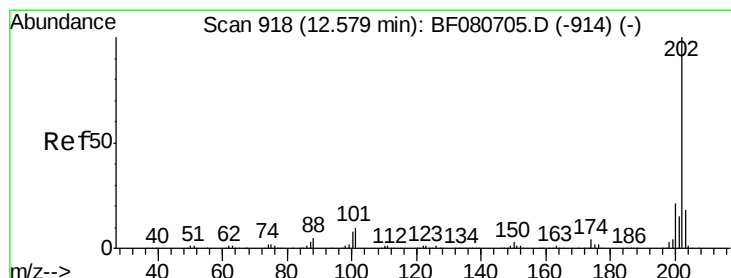
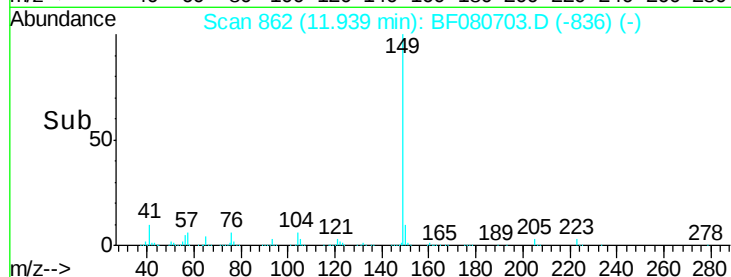
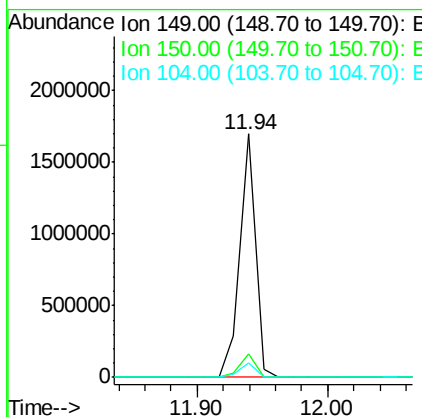
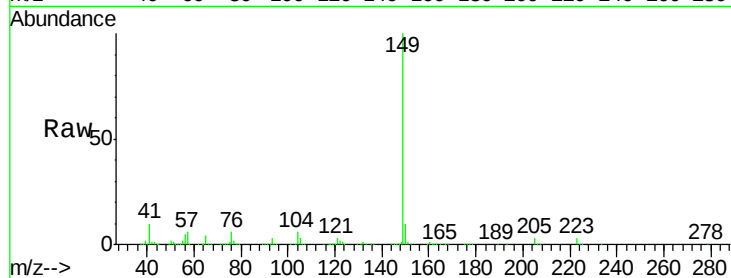
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Tgt Ion:	149	Resp:	1408212
Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.6	11.4
104	5.7	4.4	6.6



#74

Fluoranthene

Concen: 55.62 ng

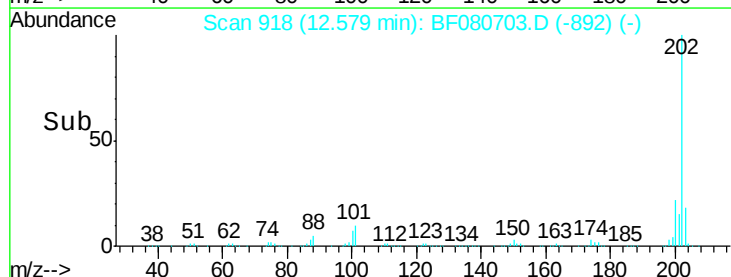
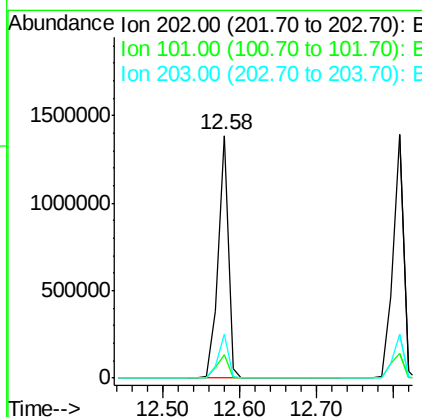
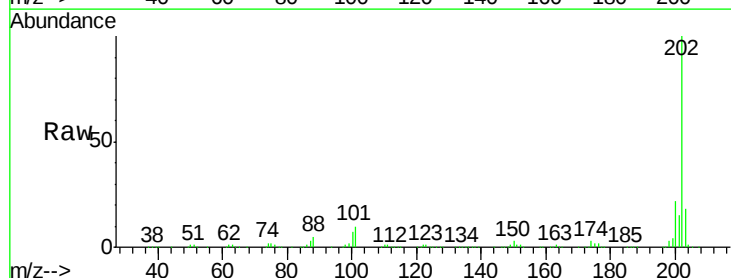
RT: 12.58 min Scan# 918

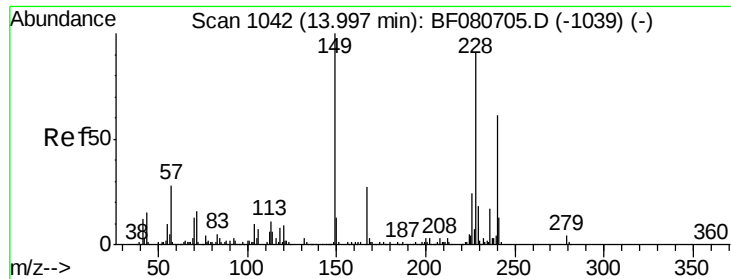
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	202	Resp:	1260213
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	29.6
203	18.1	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: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

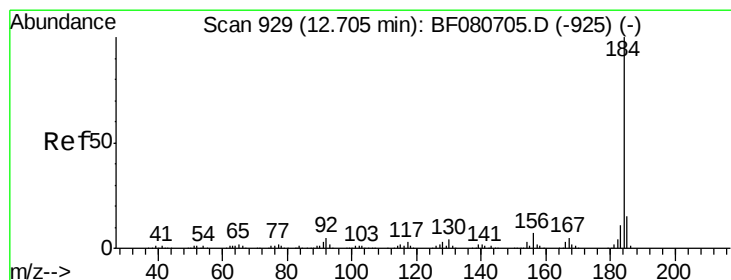
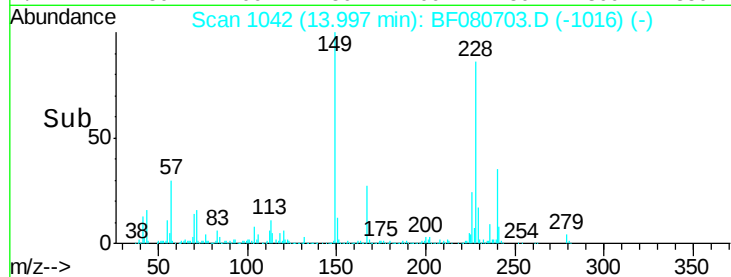
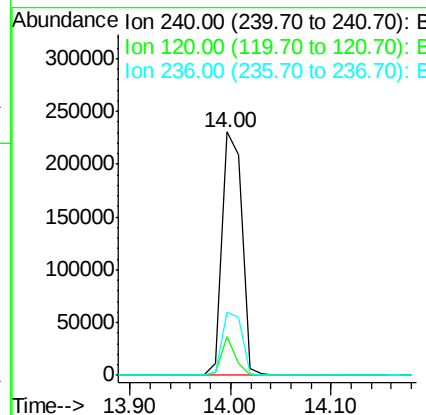
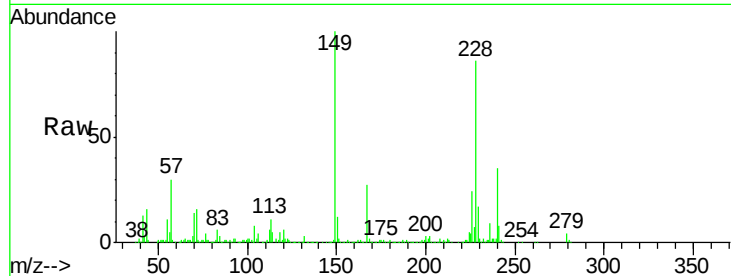
ClientSampleId :

SSTDICC050

Tgt Ion:	240	Resp:	316589
Ion Ratio	Lower	Upper	
240	100		
120	16.0	11.8	17.8
236	25.8	21.8	32.8

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#76

Benzidine

Concen: 62.83 ng

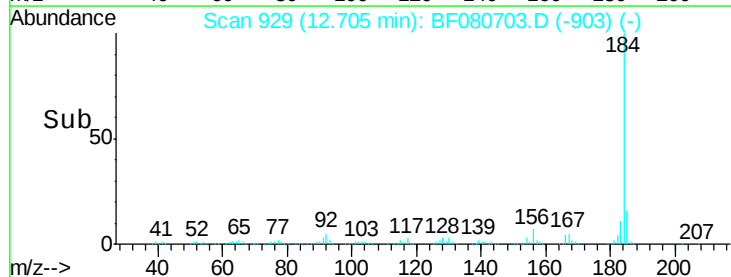
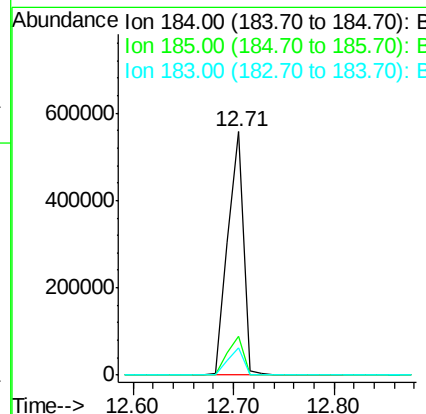
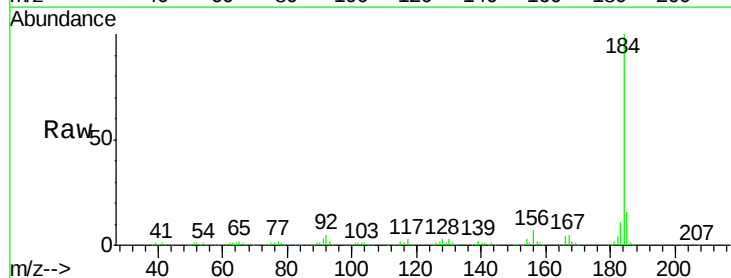
RT: 12.71 min Scan# 929

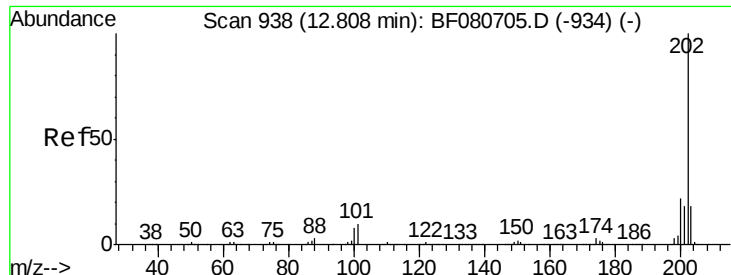
Delta R.T. -0.00 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Tgt Ion:	184	Resp:	605427
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.0	18.0
183	11.3	9.1	13.7





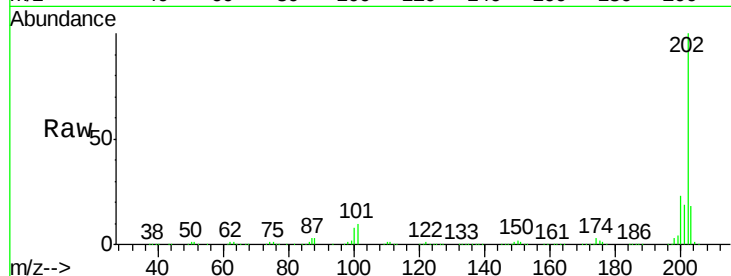
#77
Pyrene
 Concen: 48.94 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

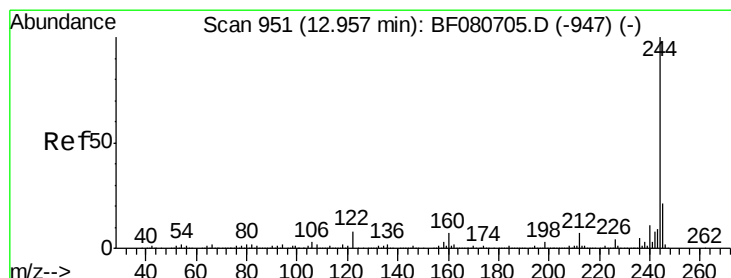
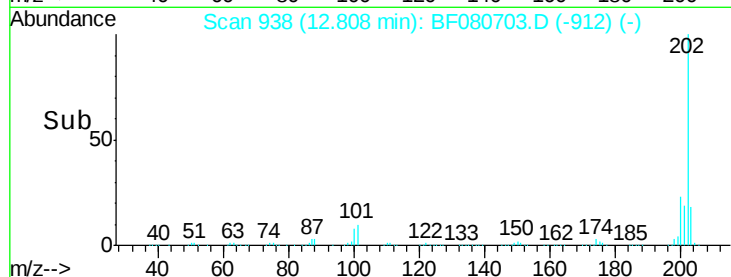
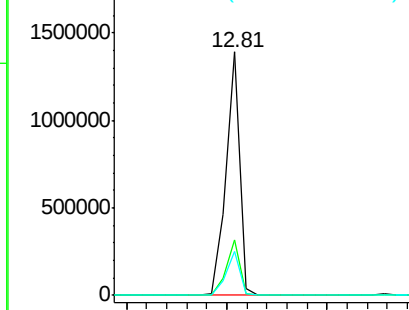
Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.0	17.4	26.2
203	18.2	14.2	21.2

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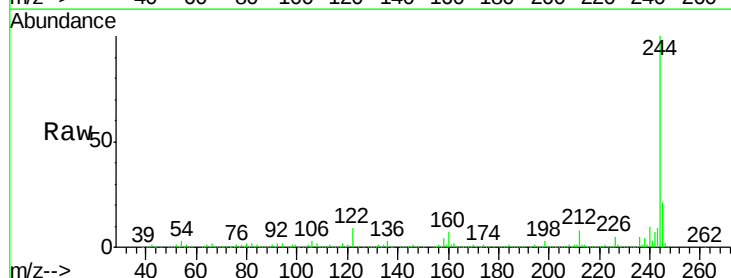


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 200.00 (199.70 to 200.70): E
 Ion 203.00 (202.70 to 203.70): E

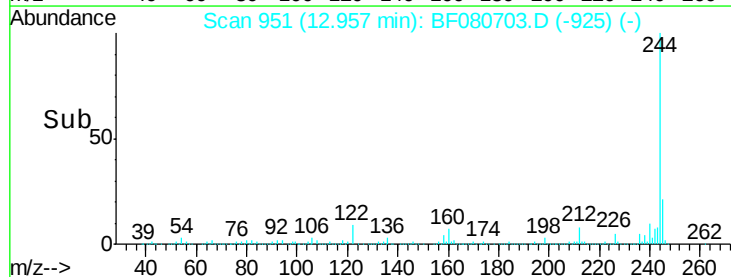
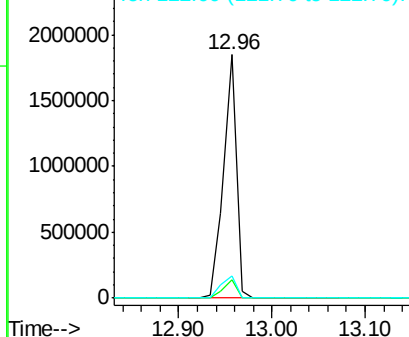


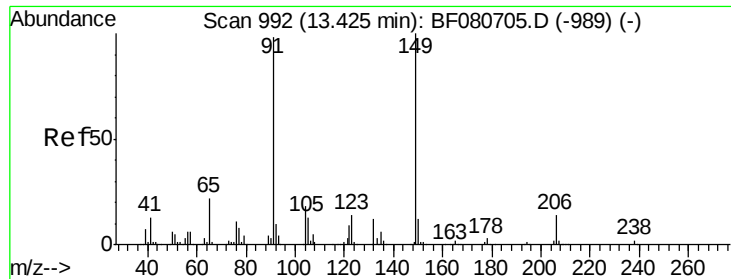
#78
Terphenyl-d14
 Concen: 94.02 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.7	5.9	8.9
122	9.3	6.6	9.8



Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 63.24 ng

RT: 13.44 min Scan# 993

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:149 Resp: 518665
Ion Ratio Lower Upper

149 100

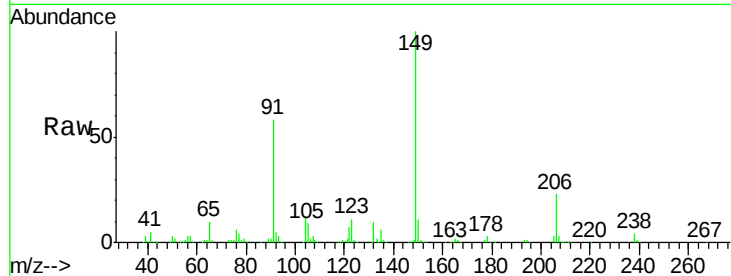
91 58.1 78.6 118.0#

206 22.6 11.4 17.2#

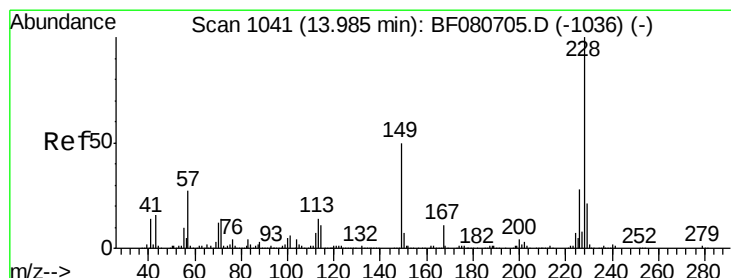
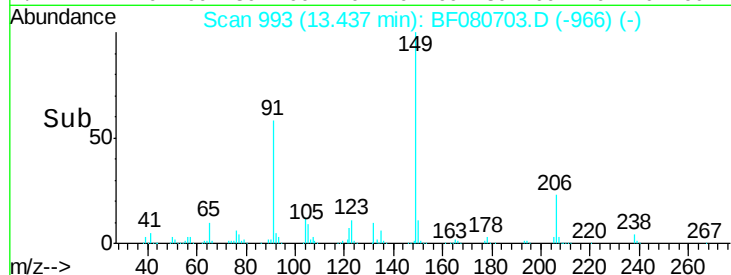
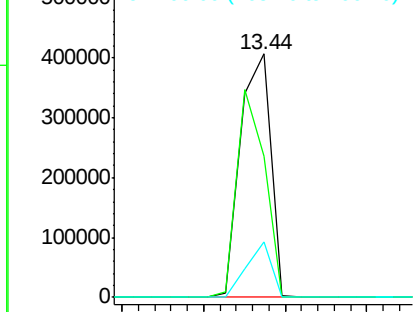
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E



#80

Benzo(a)anthracene

Concen: 52.27 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF080703.D

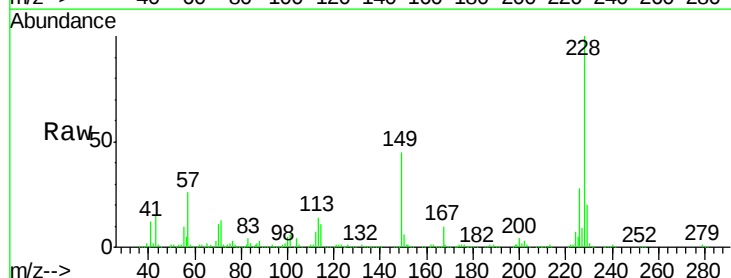
Acq: 30 Jul 2015 20:43

Tgt Ion:228 Resp: 980837
Ion Ratio Lower Upper

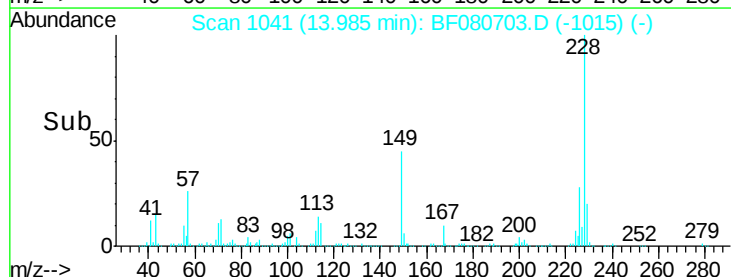
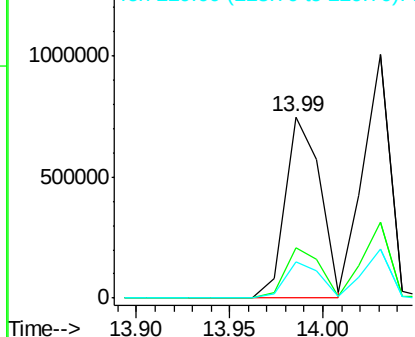
228 100

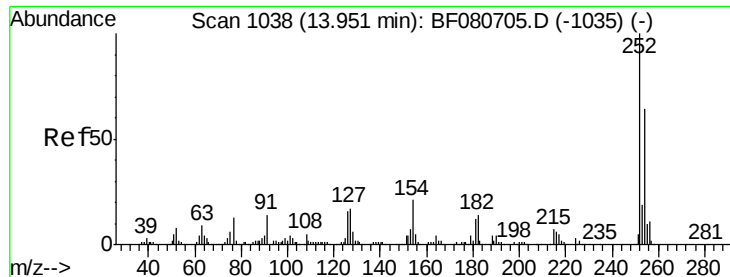
226 27.7 22.6 33.8

229 20.1 16.6 25.0



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





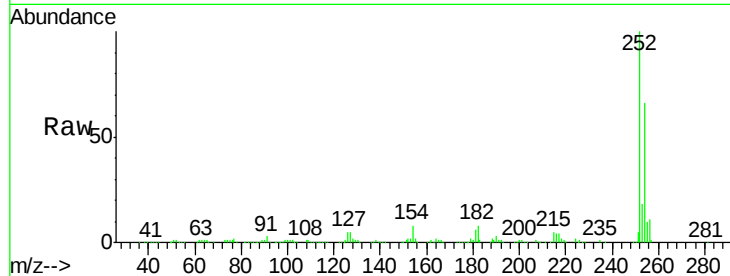
#81
 3,3'-Dichlorobenzidine
 Concen: 67.52 ng
 RT: 13.96 min Scan# 1039
 Delta R.T. 0.01 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

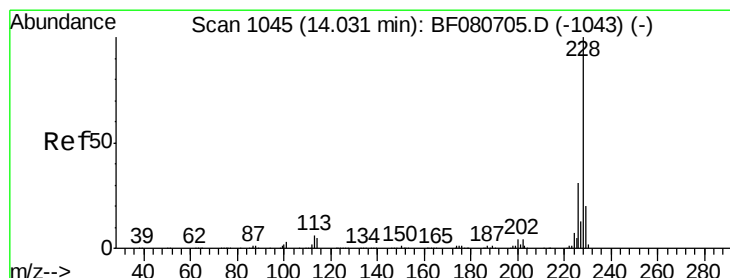
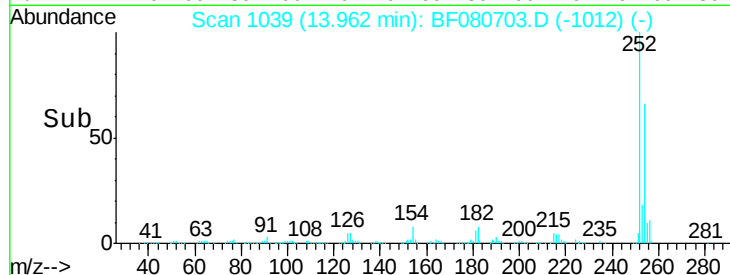
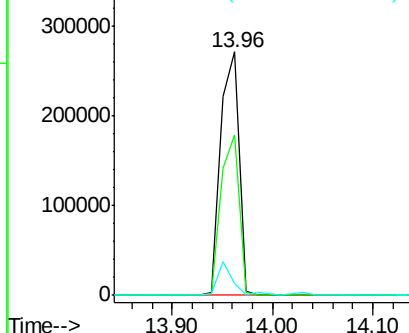
Tgt Ion	Ratio	Resp Lower	Upper
252	100		
254	65.8	51.0	76.4
126	4.8	13.2	19.8

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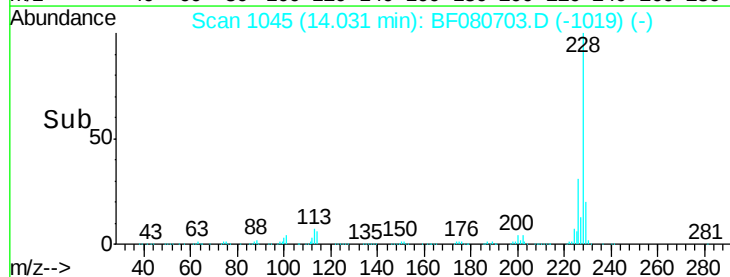
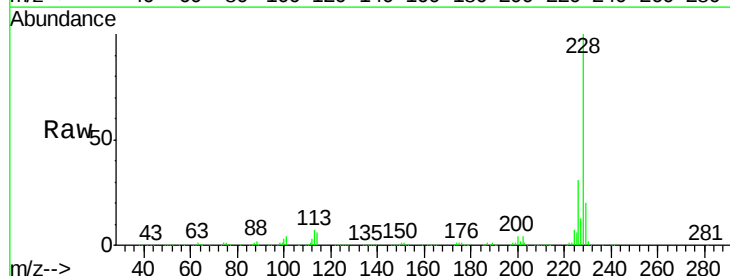
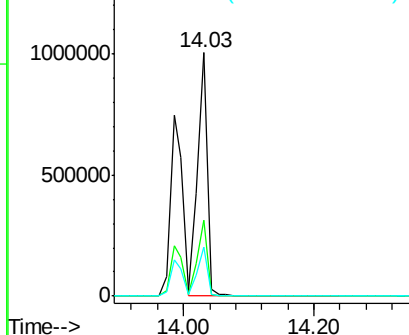
Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

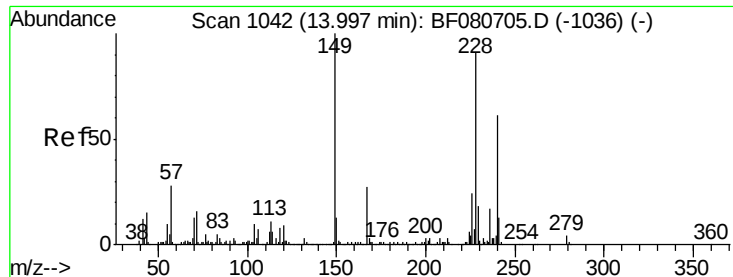


#82
 Chrysene
 Concen: 54.15 ng
 RT: 14.03 min Scan# 1045
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.1	25.1	37.7
229	20.1	15.8	23.8

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





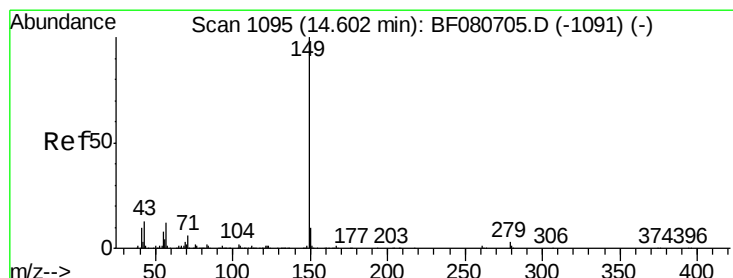
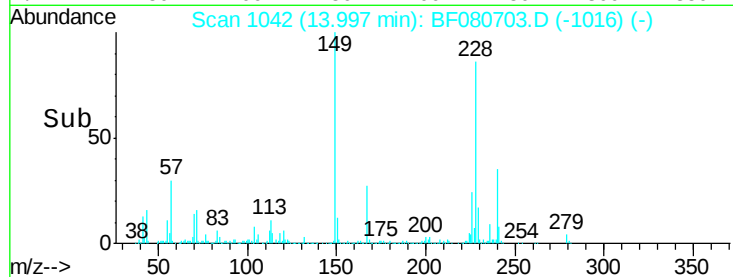
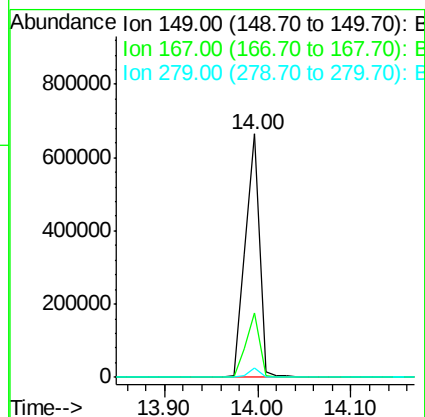
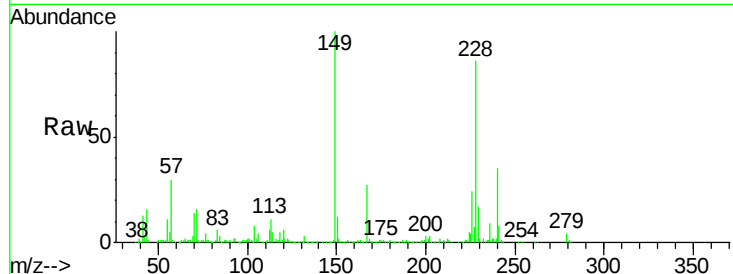
#83
Bis(2-ethylhexyl)phthalate
Concen: 68.53 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	706257		
167	26.5	21.8	32.8	
279	3.7	3.4	5.0	

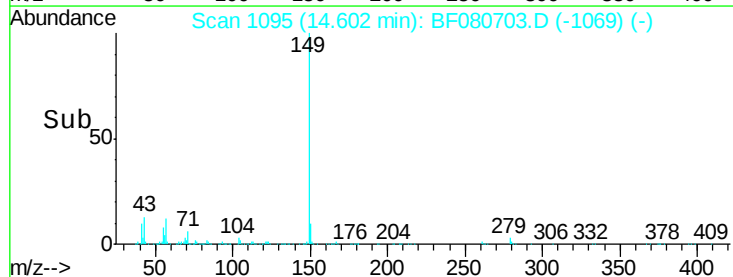
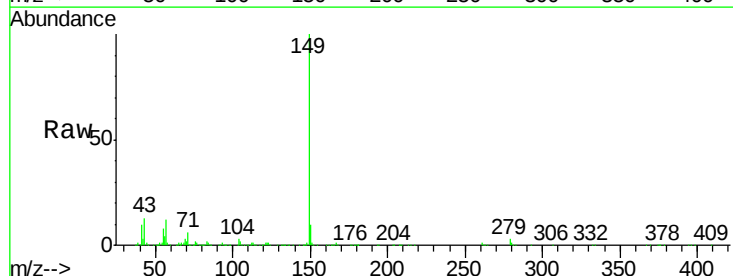
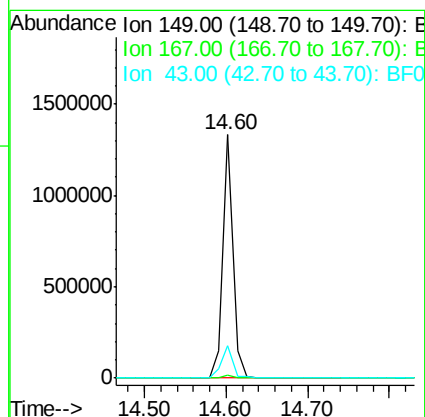
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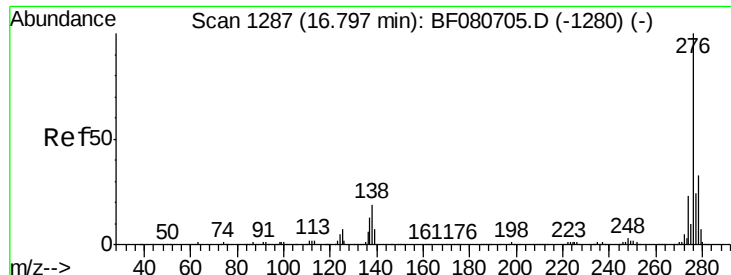
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#84
Di-n-octyl phthalate
Concen: 85.12 ng
RT: 14.60 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1135225		
167	1.4	1.1	1.7	
43	15.2	12.2	18.4	





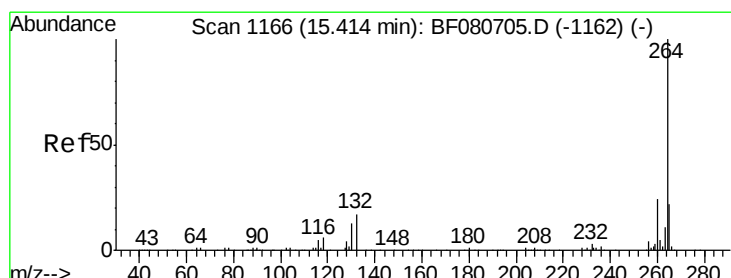
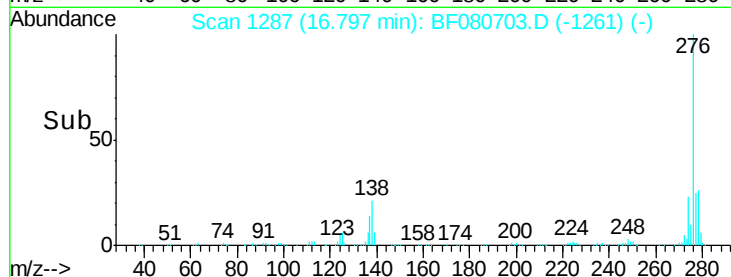
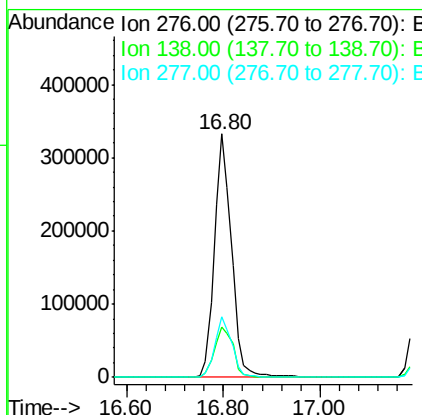
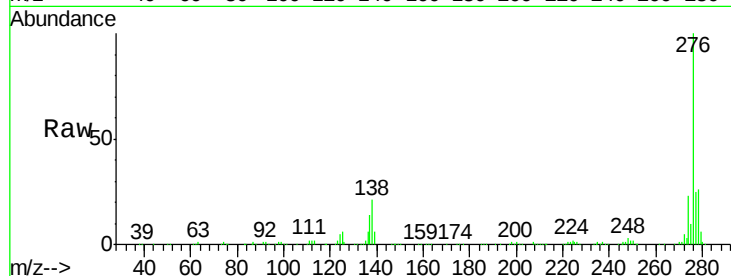
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 92.20 ng
 RT: 16.80 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	13.2	19.8#
277	25.0	15.4	23.2#

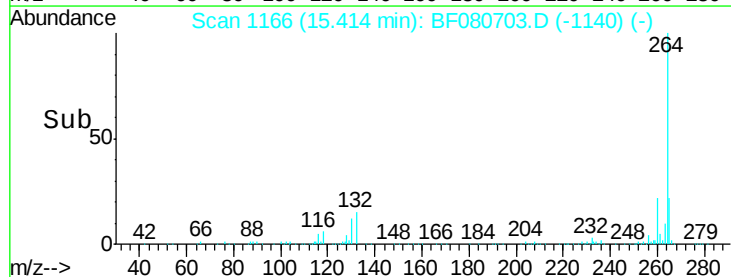
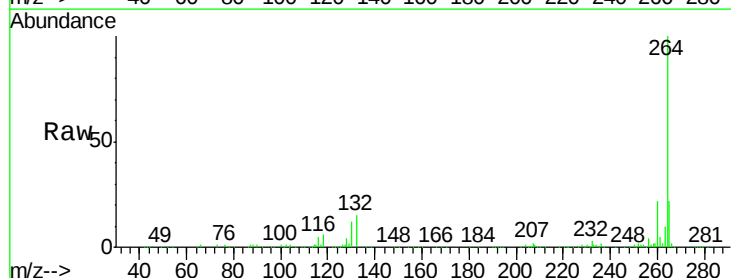
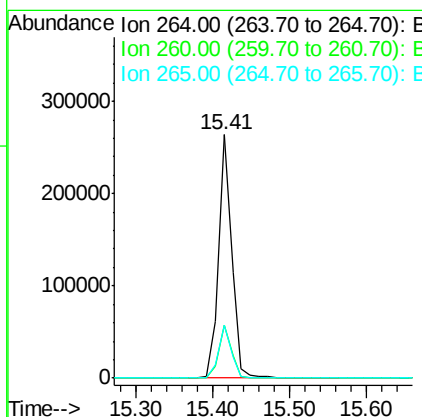
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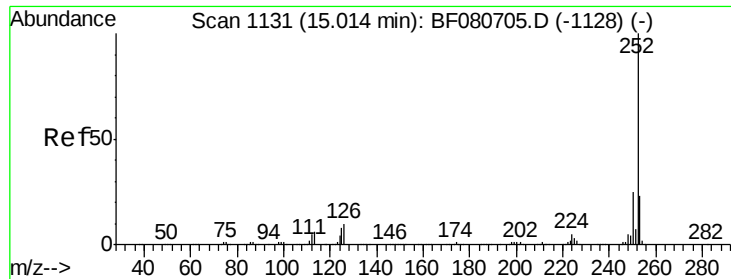
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#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080703.D
 Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.0	19.4	29.0
265	21.8	17.3	25.9





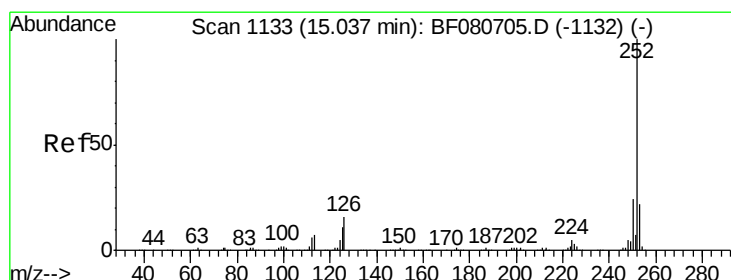
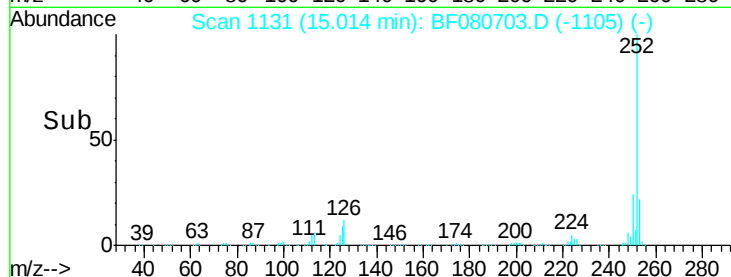
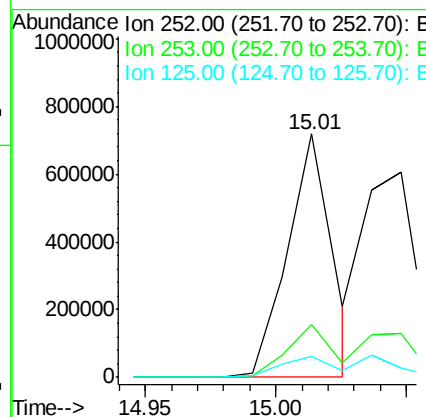
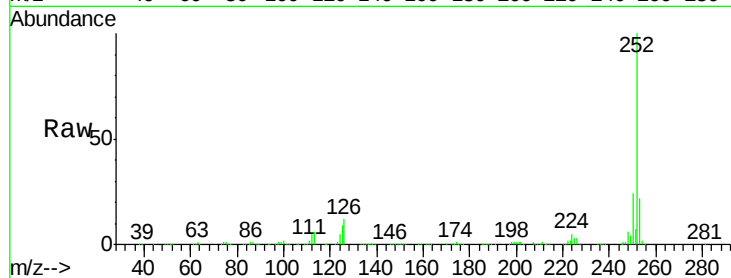
#87
Benzo(b)fluoranthene
Concen: 38.59 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	8.7	6.2	9.2

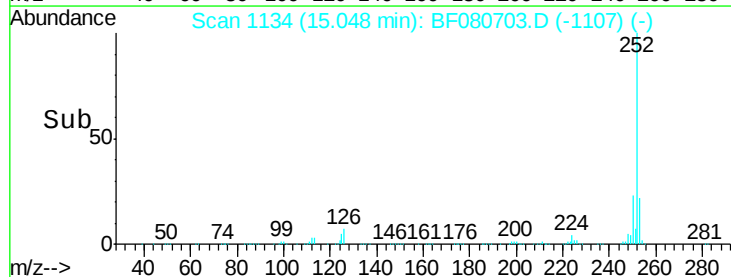
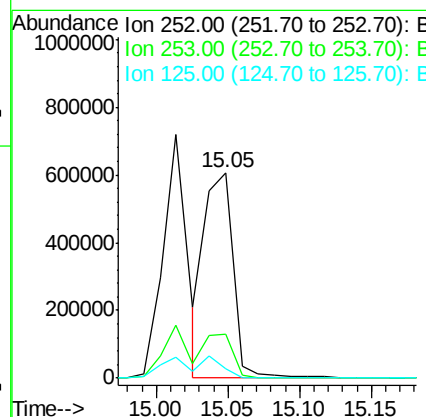
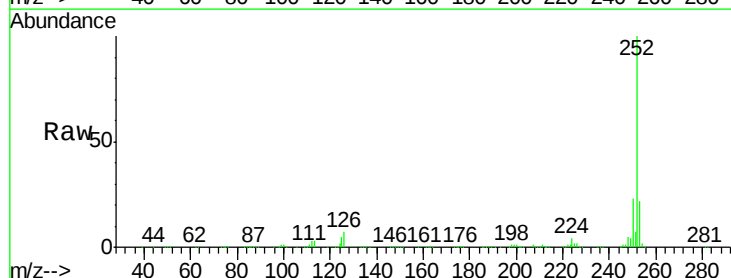
Manual Integrations
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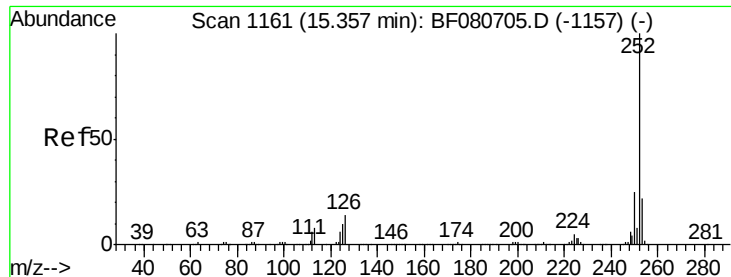
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#88
Benzo(k)fluoranthene
Concen: 40.47 ng m
RT: 15.05 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.8	26.6
125	4.7	9.0	13.4





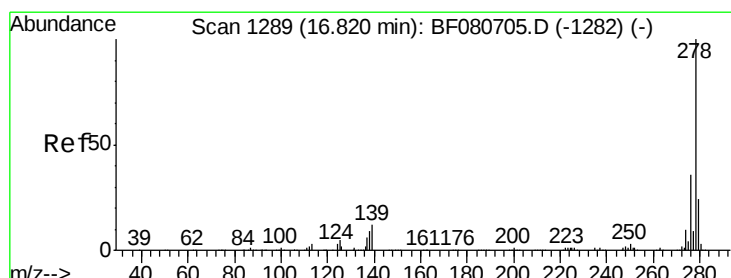
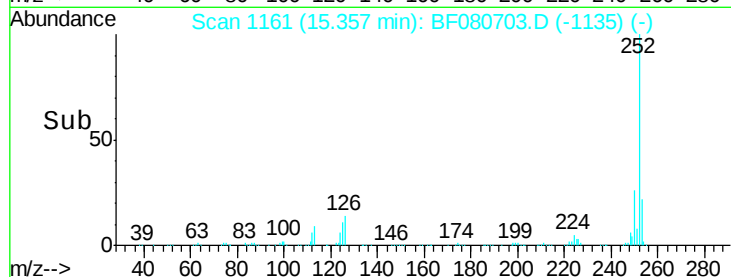
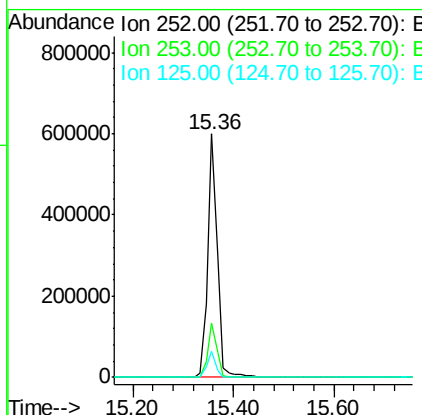
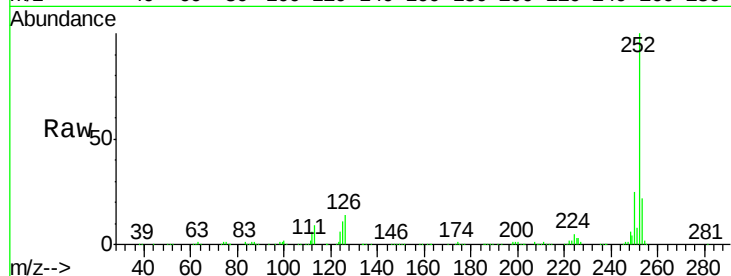
#89
Benzo(a)pyrene
Concen: 45.52 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.2	25.8
125	10.6	8.2	12.4

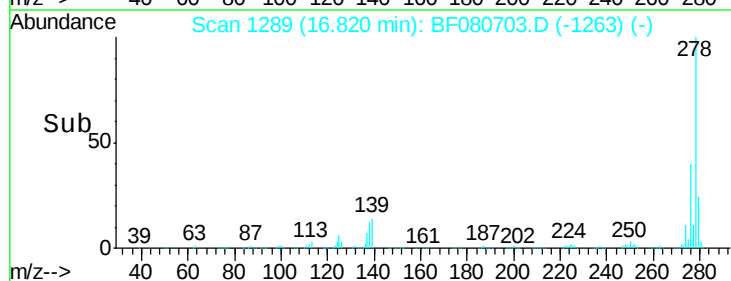
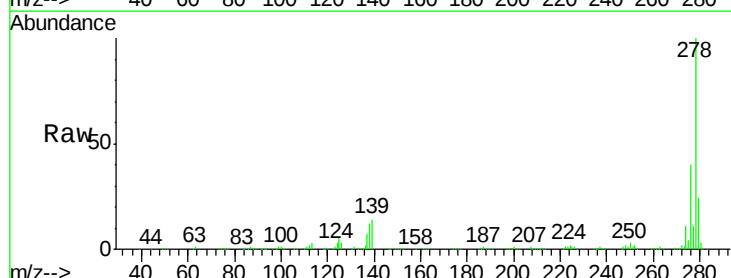
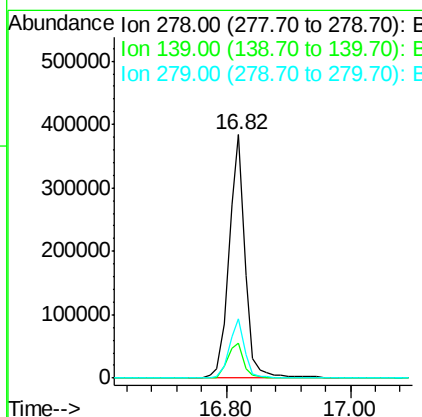
Manual Integrations
APPROVED

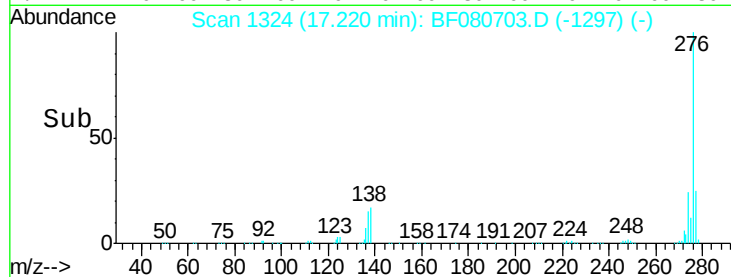
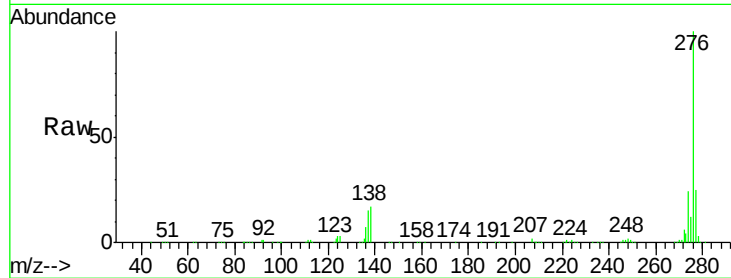
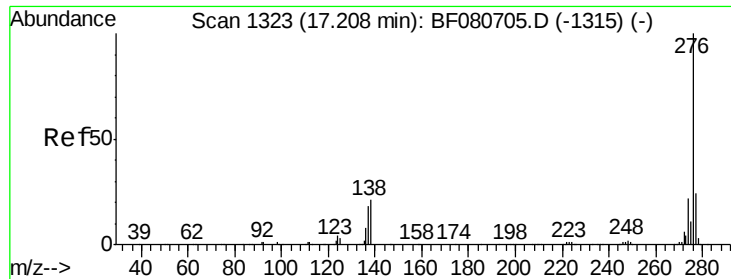
MMDadoda
7/31/2015 11:21:56 AM



#90
Dibenzo(a,h)anthracene
Concen: 56.28 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080703.D
Acq: 30 Jul 2015 20:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.1	9.8	14.8
279	24.3	19.4	29.2





#91

Benzo(g,h,i)perylene

Concen: 57.09 ng

RT: 17.22 min Scan# 1324

Delta R.T. 0.01 min

Lab File: BF080703.D

Acq: 30 Jul 2015 20:43

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tgt Ion:	276	Resp:	681749
Ion Ratio	Lower	Upper	
276	100		
277	24.8	18.9	28.3
138	16.5	16.9	25.3

Manual Integrations
APPROVED

MMDadoda
7/31/2015 11:21:56 AM

