

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
 Data File : BF080760.D
 Acq On : 1 Aug 2015 4:37
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

MMDadoda
 8/3/2015 11:55:46 AM

Quant Time: Aug 01 05:41:46 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 01:45:22 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	170034	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	632967	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	321449	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	573379	20.00	ng	0.00
75) Chrysene-d12	14.00	240	374744	20.00	ng	0.00
86) Perylene-d12	15.41	264	359772	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	767883	77.47	ng	0.00
7) Phenol-d6	6.49	99	1099603	81.49	ng	0.00
23) Nitrobenzene-d5	7.42	82	1116235	85.40	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	268186	80.40	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1710223	79.37	ng	0.00
78) Terphenyl-d14	12.96	244	1571021	79.29	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	185980	38.05	ng	99
3) Pyridine	3.22	79	553142	40.79	ng	99
4) n-Nitrosodimethylamine	3.17	42	327436	42.24	ng	100
6) Aniline	6.52	93	774728	39.88	ng	97
8) 2-Chlorophenol	6.64	128	413494	37.22	ng	98
9) Benzaldehyde	6.40	77	329426	39.39	ng	86
10) Phenol	6.50	94	678125	43.43	ng	95
11) bis(2-Chloroethyl)ether	6.59	93	396646	35.56	ng	99
12) 1,3-Dichlorobenzene	6.80	146	511502	41.36	ng	98
13) 1,4-Dichlorobenzene	6.88	146	537276	42.58	ng	99
14) 1,2-Dichlorobenzene	7.02	146	435680	37.78	ng	99
15) Benzyl Alcohol	7.00	79	428653	38.25	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.14	45	938785	39.39	ng	99
17) 2-Methylphenol	7.10	107	357259	39.18	ng	99
18) Hexachloroethane	7.37	117	188558	40.04	ng	98
19) n-Nitroso-di-n-propylamine	7.28	70	359726	39.59	ng	100
20) 3+4-Methylphenols	7.26	107	461250	40.99	ng	97
22) Acetophenone	7.26	105	584296	38.24	ng	99
24) Nitrobenzene	7.44	77	471080	35.97	ng	99
25) Isophorone	7.68	82	913915	39.32	ng	100
26) 2-Nitrophenol	7.76	139	242762m	45.67	ng	
27) 2,4-Dimethylphenol	7.79	122	379169m	37.97	ng	
28) bis(2-Chloroethoxy)methane	7.89	93	591575	42.96	ng	99
29) 2,4-Dichlorophenol	8.00	162	365095	41.13	ng	96
30) 1,2,4-Trichlorobenzene	8.08	180	374983	38.74	ng	100
31) Naphthalene	8.16	128	1171459	37.08	ng	100
32) Benzoic acid	7.90	122	242021m	34.65	ng	
33) 4-Chloroaniline	8.21	127	520932	39.07	ng	97
34) Hexachlorobutadiene	8.28	225	270315	43.25	ng	99
35) Caprolactam	8.59	113	113346	42.64	ng	# 75
36) 4-Chloro-3-methylphenol	8.69	107	419217	43.81	ng	88
37) 2-Methylnaphthalene	8.85	142	811360	40.91	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	351719	34.84	ng	100
40) Hexachlorocyclopentadiene	9.00	237	214656	34.56	ng	97

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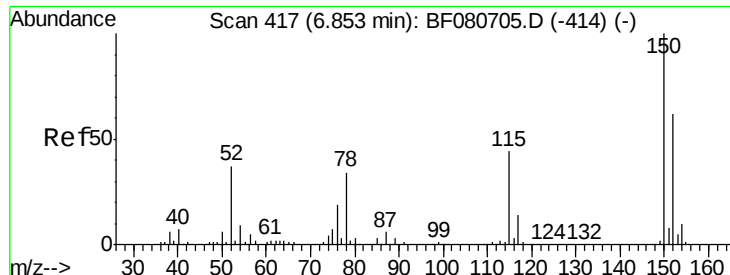
Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	257955m	36.73	ng	
43) 2,4,5-Trichlorophenol	9.16	196	284297m	40.82	ng	
45) 1,1'-Biphenyl	9.31	154	854988	34.69	ng	96
46) 2-Chloronaphthalene	9.33	162	729395	36.23	ng	# 90
47) 2-Nitroaniline	9.44	65	314433	40.14	ng	99
48) Acenaphthylene	9.76	152	1276194	39.87	ng	99
49) Dimethylphthalate	9.62	163	876885	38.71	ng	99
50) 2,6-Dinitrotoluene	9.68	165	187089	38.92	ng	98
51) Acenaphthene	9.93	154	775088	39.69	ng	100
52) 3-Nitroaniline	9.85	138	216767	39.07	ng	88
53) 2,4-Dinitrophenol	9.94	184	62622	24.46	ng	99
54) Dibenzofuran	10.10	168	998827	38.24	ng	96
55) 4-Nitrophenol	10.00	139	154727	37.86	ng	# 80
56) 2,4-Dinitrotoluene	10.08	165	261342	41.45	ng	96
57) Fluorene	10.44	166	767748	37.87	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	226170	43.05	ng	98
59) Diethylphthalate	10.32	149	874589	40.05	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	379732	43.25	ng	96
61) 4-Nitroaniline	10.45	138	184338	36.80	ng	93
62) Azobenzene	10.59	77	1026582	43.40	ng	97
64) 4,6-Dinitro-2-methylphenol	10.48	198	101006	29.25	ng	99
65) n-Nitrosodiphenylamine	10.54	169	666008	35.43	ng	100
66) 4-Bromophenyl-phenylether	10.92	248	256659	43.36	ng	# 91
67) Hexachlorobenzene	10.98	284	258828	37.82	ng	90
68) Atrazine	11.07	200	184518	39.00	ng	99
69) Pentachlorophenol	11.17	266	154873	37.40	ng	99
70) Phenanthrene	11.39	178	1011199	35.00	ng	100
71) Anthracene	11.45	178	1164761	41.04	ng	100
72) Carbazole	11.60	167	887228	36.01	ng	99
73) Di-n-butylphthalate	11.94	149	1363420	44.63	ng	99
74) Fluoranthene	12.58	202	1155959	41.39	ng	97
76) Benzidine	12.69	184	471934	34.59	ng	99
77) Pyrene	12.81	202	1112879	38.29	ng	100
79) Butylbenzylphthalate	13.42	149	444603	37.18	ng	91
80) Benzo(a)anthracene	13.99	228	806531	35.79	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	282882	36.77	ng	# 98
82) Chrysene	14.02	228	742823	33.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.99	149	596810	41.25	ng	# 94
84) Di-n-octyl phthalate	14.60	149	968191	39.91	ng	98
85) Indeno(1,2,3-cd)pyrene	16.80	276	898004	45.49	ng	# 89
87) Benzo(b)fluoranthene	15.00	252	828747	38.56	ng	# 97
88) Benzo(k)fluoranthene	15.04	252	597196m	33.77	ng	
89) Benzo(a)pyrene	15.36	252	705374	39.98	ng	# 97
90) Dibenzo(a,h)anthracene	16.81	278	732334	46.37	ng	98
91) Benzo(g,h,i)perylene	17.21	276	740583	47.65	ng	96

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



#1

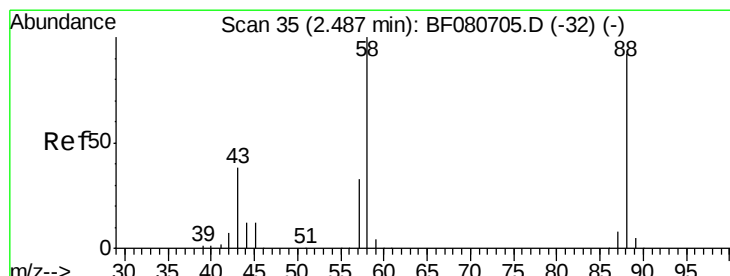
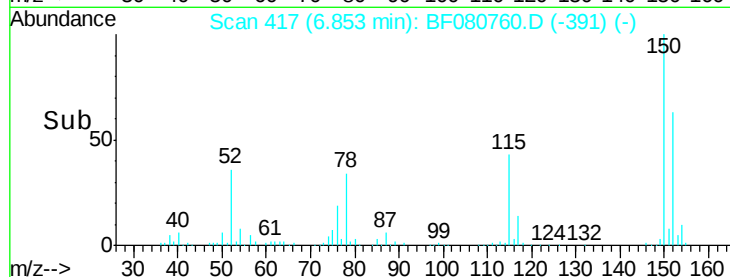
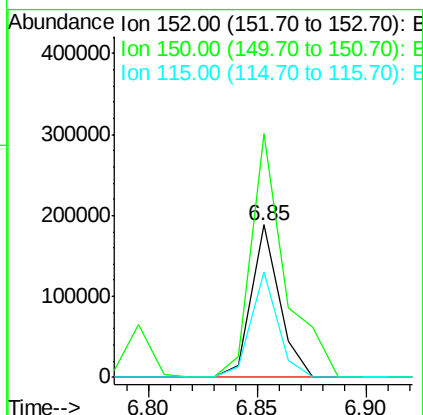
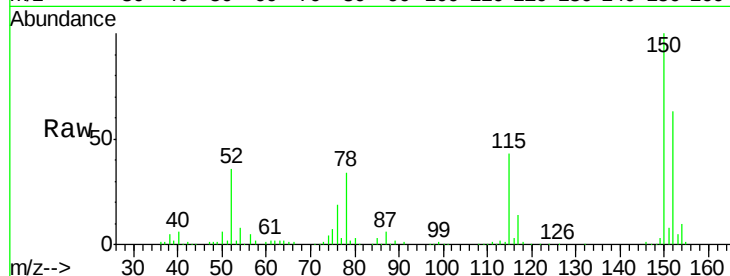
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.5	129.6	194.4
115	69.4	56.6	85.0

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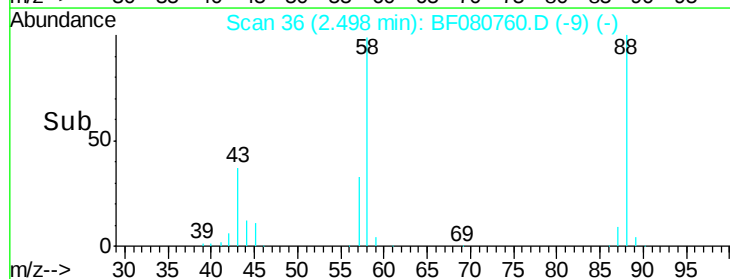
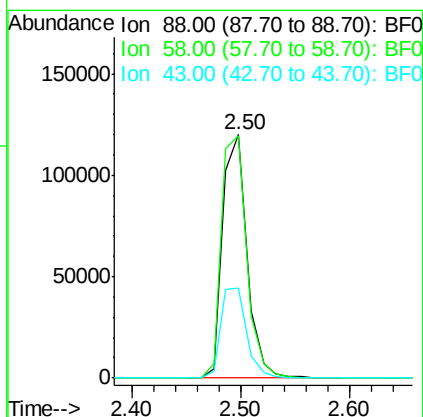
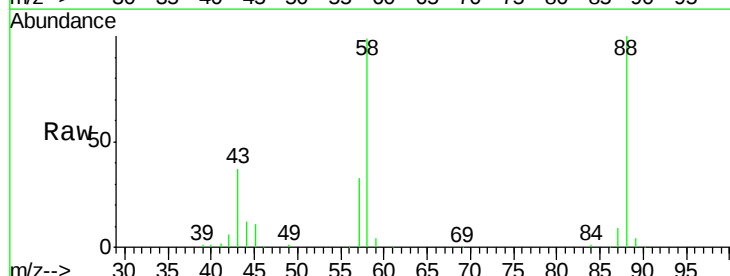
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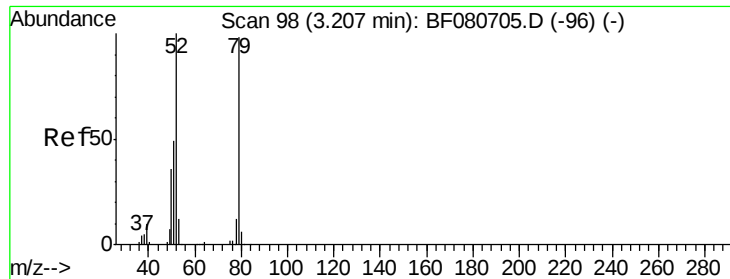


#2

1,4-Dioxane
Concen: 38.05 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.6	82.3	123.5
43	39.5	31.7	47.5





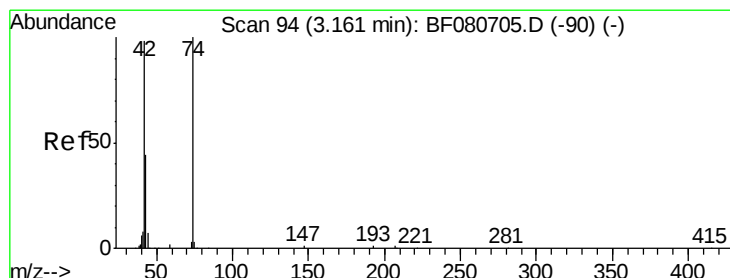
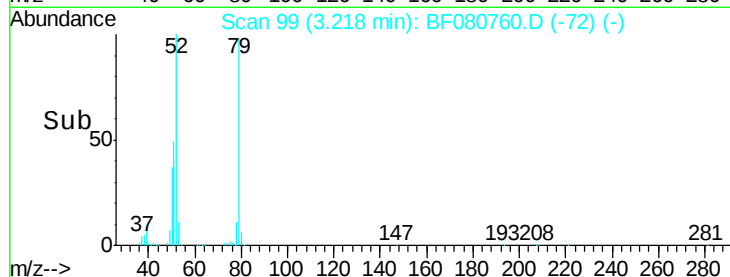
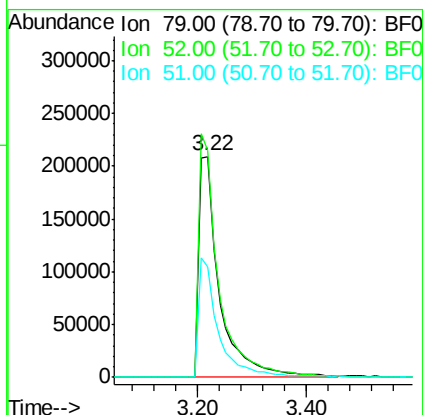
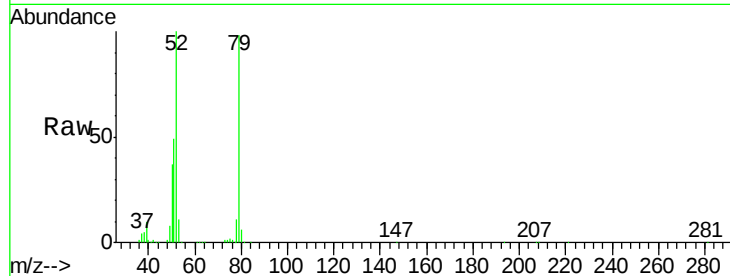
#3
 Pyridine
 Concen: 40.79 ng
 RT: 3.22 min Scan# 99
 Delta R.T. 0.01 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
79	100		
52	102.5	81.6	122.4
51	49.8	40.2	60.2

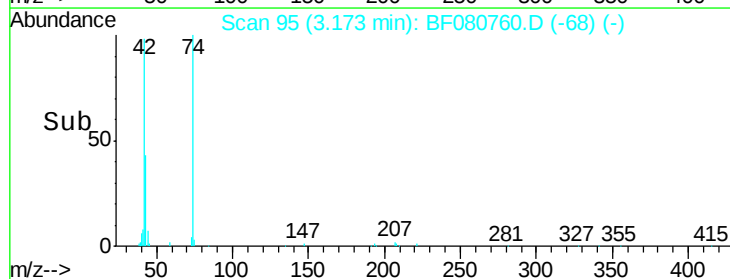
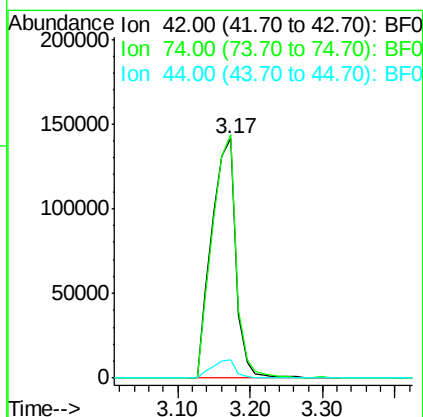
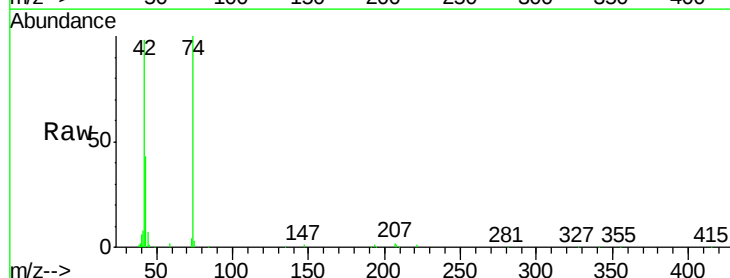
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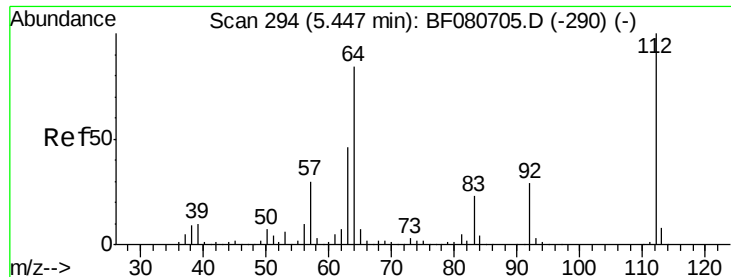
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#4
 n-Nitrosodimethylamine
 Concen: 42.24 ng
 RT: 3.17 min Scan# 95
 Delta R.T. 0.01 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
42	100		
74	101.7	81.5	122.3
44	7.5	5.6	8.4





#5

2-Fluorophenol

Concen: 77.47 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

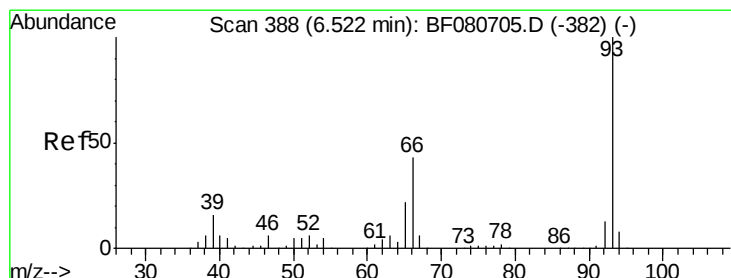
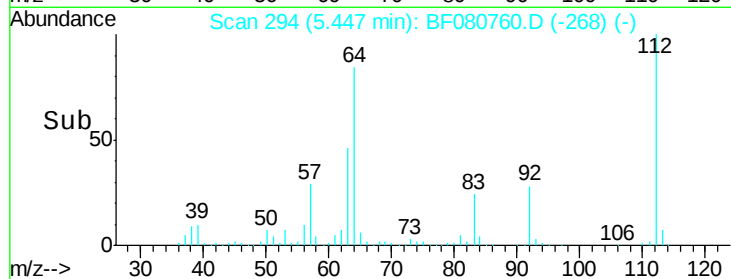
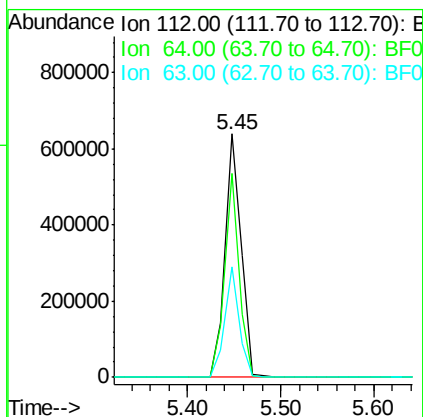
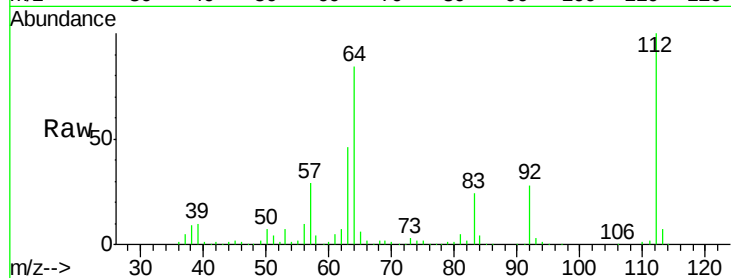
ClientSampleId :

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Tgt Ion:	112	Resp:	767883
Ion Ratio	Lower	Upper	
112	100		
64	83.9	66.8	100.2
63	45.6	36.7	55.1



#6

Aniline

Concen: 39.88 ng

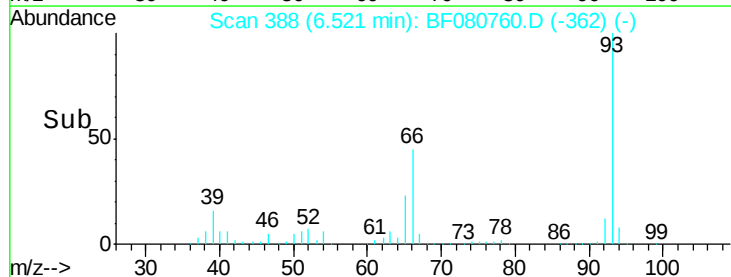
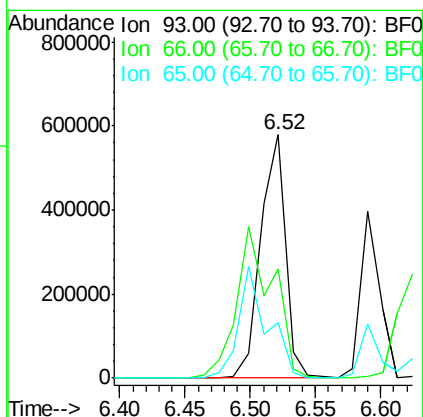
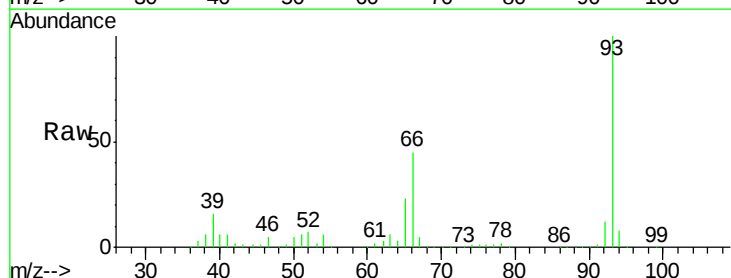
RT: 6.52 min Scan# 388

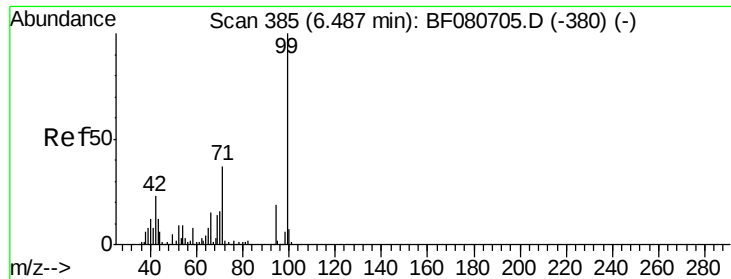
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion:	93	Resp:	774728
Ion Ratio	Lower	Upper	
93	100		
66	45.0	34.3	51.5
65	23.0	17.6	26.4





#7

Phenol-d6

Concen: 81.49 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF080760.D

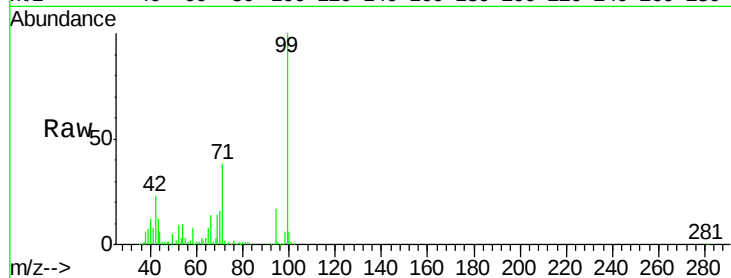
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 99 Resp: 1099603

Ion Ratio Lower Upper

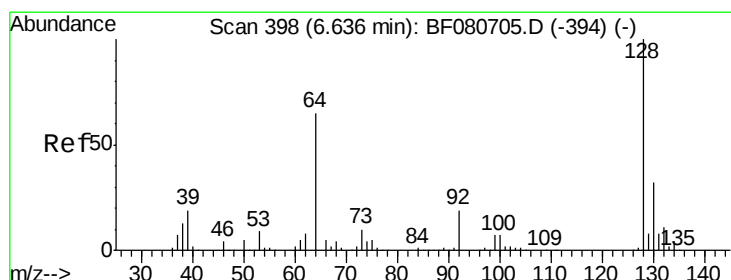
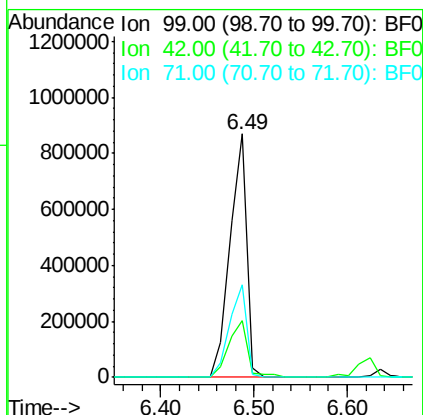
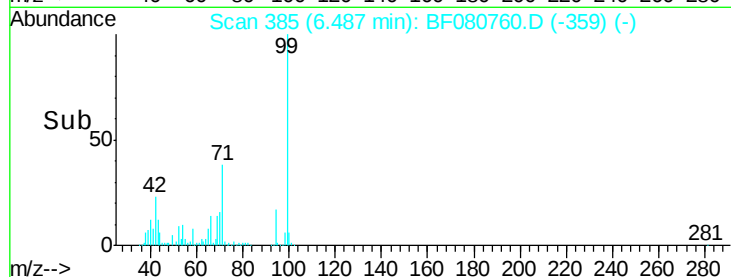
99 100

42 23.4 18.2 27.2

71 38.2 29.5 44.3

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#8

2-Chlorophenol

Concen: 37.22 ng

RT: 6.64 min Scan# 398

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

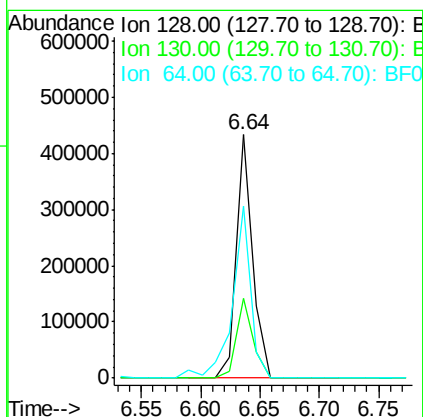
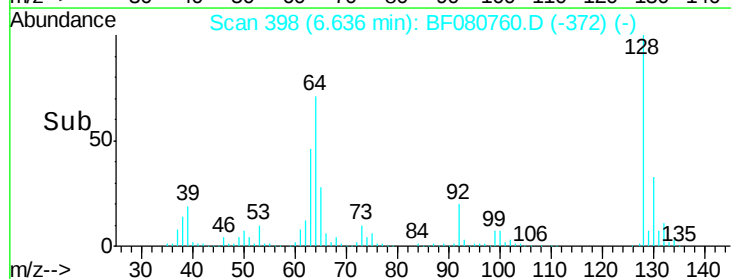
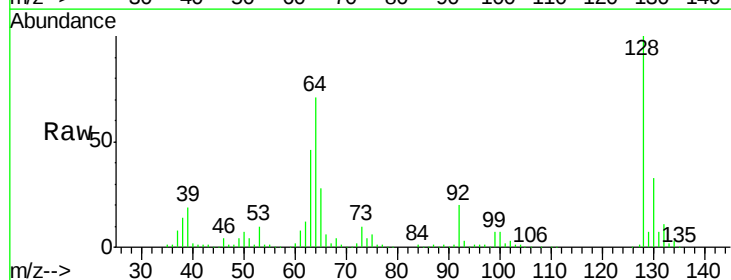
Tgt Ion: 128 Resp: 413494

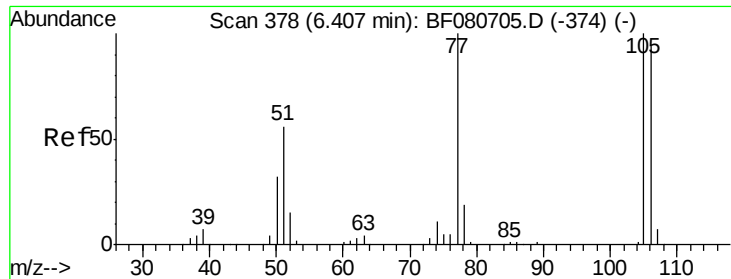
Ion Ratio Lower Upper

128 100

130 32.6 11.7 51.7

64 70.7 48.7 88.7





#9

Benzaldehyde

Concen: 39.39 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080760.D

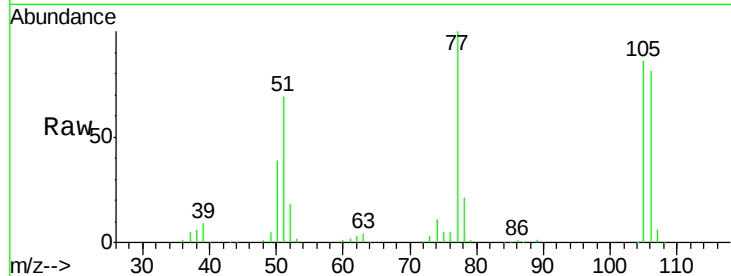
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

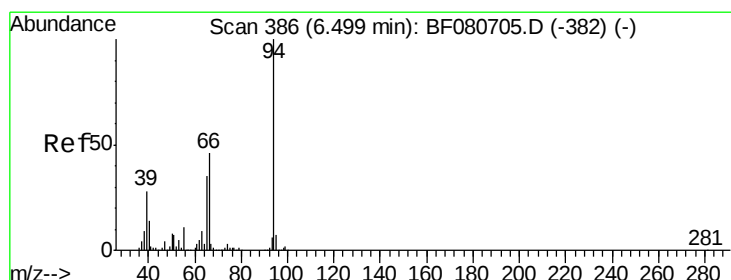
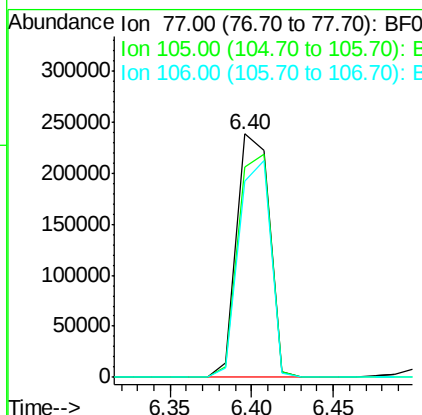
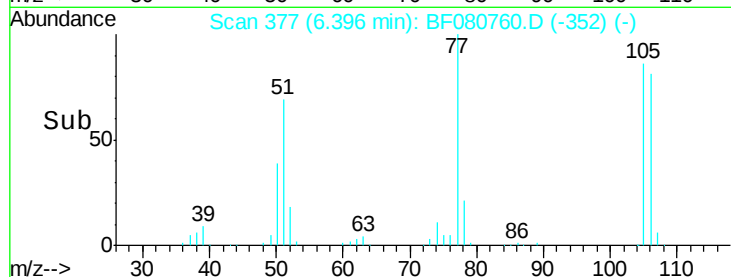
SSTDCCC040EC



Tgt Ion:	77	Resp:	329426
Ion	Ratio	Lower	Upper
77	100		
105	86.5	80.2	120.2
106	80.7	74.2	114.2

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8/3/2015 11:55:46 AM



#10

Phenol

Concen: 43.43 ng

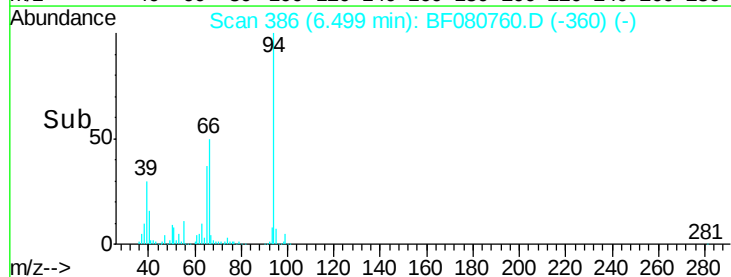
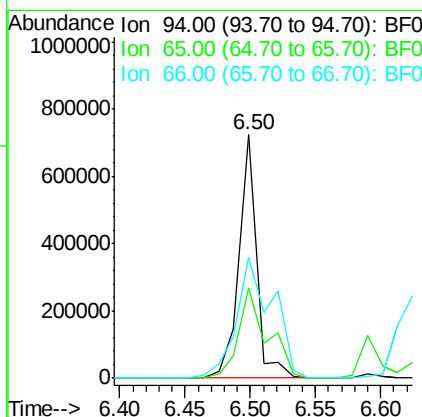
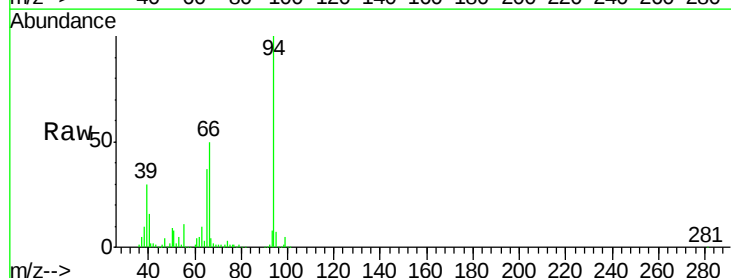
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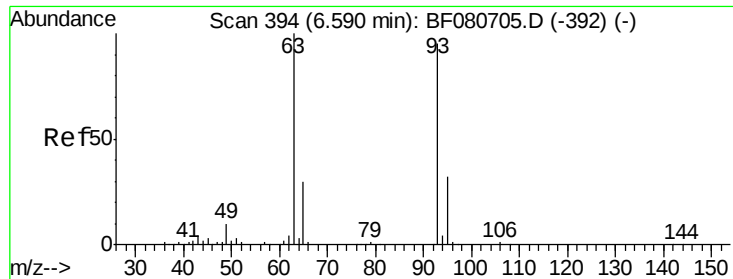
Delta R.T. -0.00 min

Lab File: BF080760.D

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Tgt Ion:	94	Resp:	678125
Ion	Ratio	Lower	Upper
94	100		
65	36.8	14.7	54.7
66	49.6	25.9	65.9





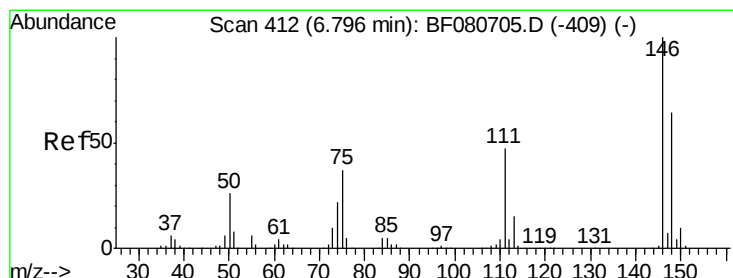
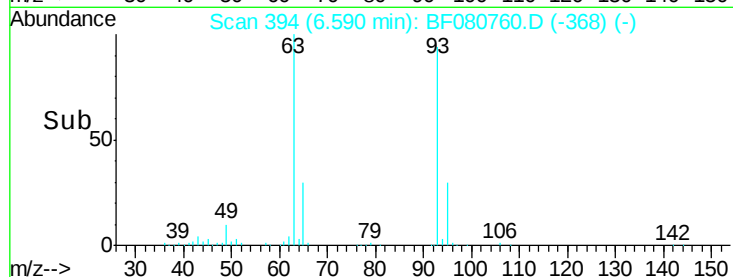
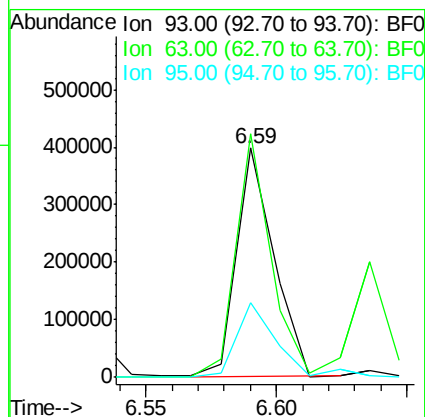
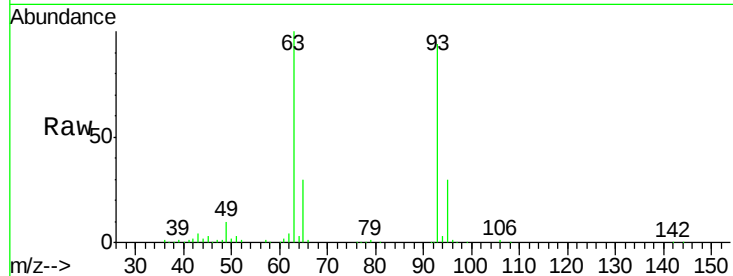
#11
bis(2-Chloroethyl)ether
Concen: 35.56 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion:	93	Resp:	396646
Ion Ratio	Lower	Upper	
93	100		
63	106.3	85.3	125.3
95	32.3	13.3	53.3

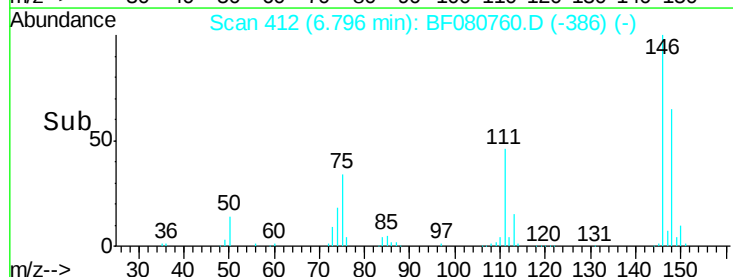
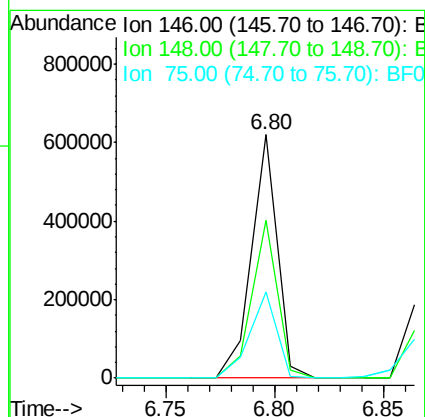
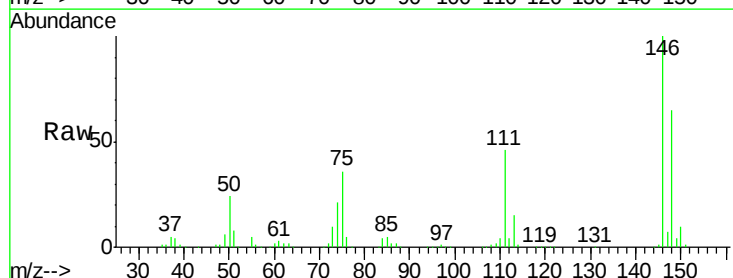
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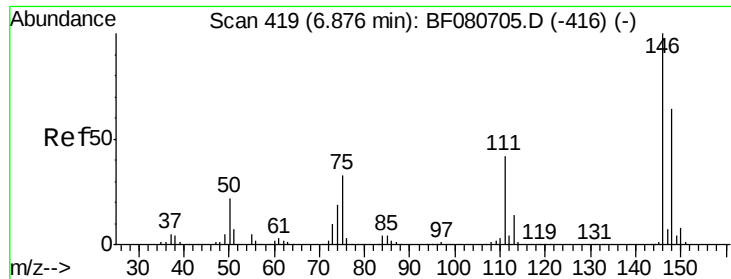
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#12
1,3-Dichlorobenzene
Concen: 41.36 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion:	146	Resp:	511502
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.0	76.6
75	35.6	29.4	44.0





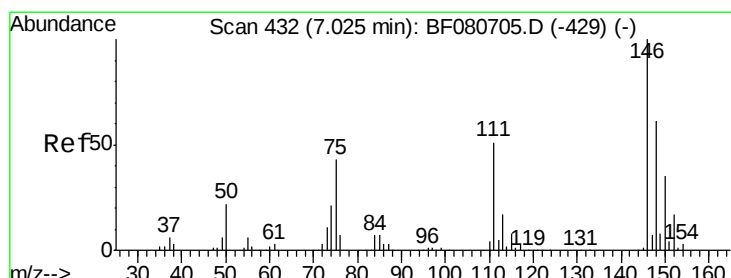
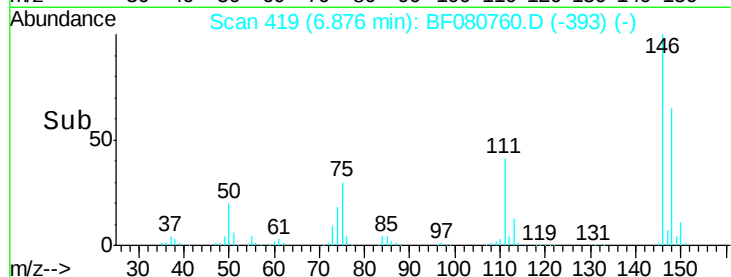
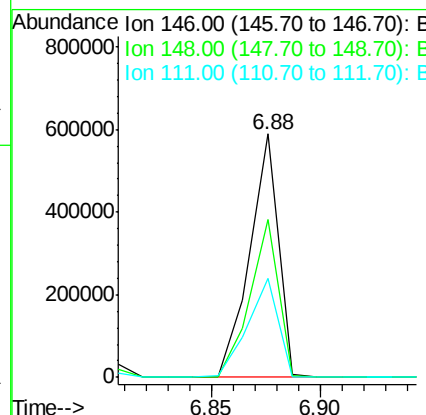
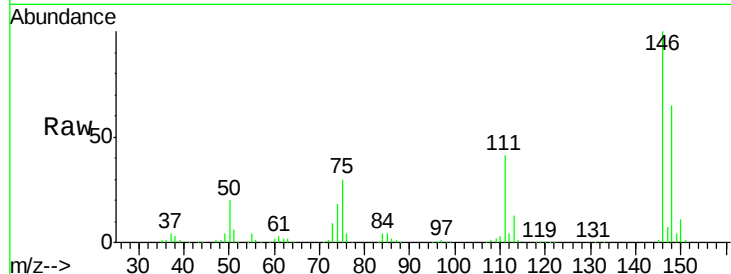
#13
 1,4-Dichlorobenzene
 Concen: 42.58 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	537276		
148	64.6	51.4	77.2	
111	40.7	33.8	50.6	

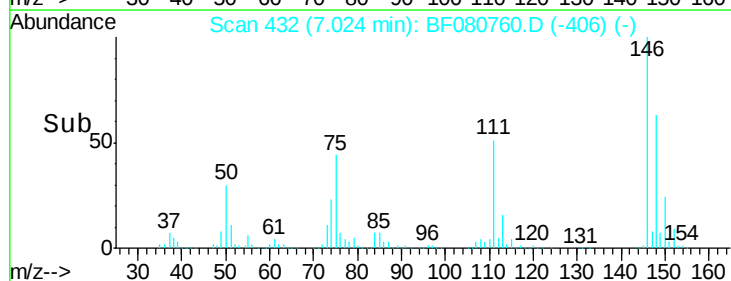
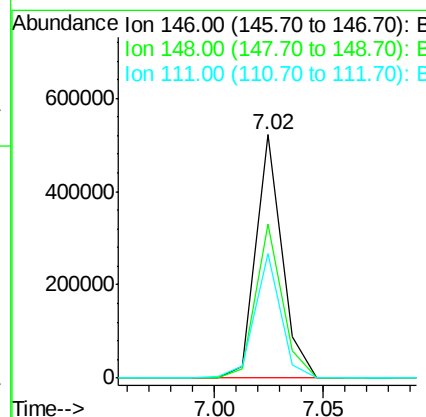
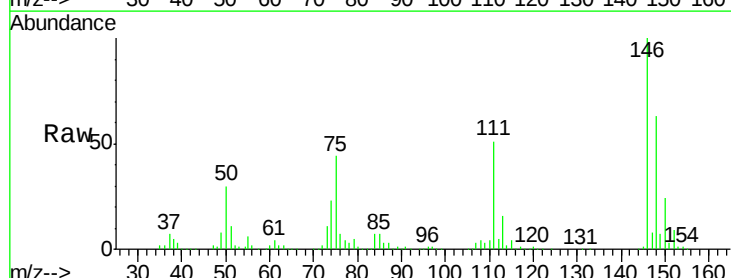
Manual Integrations
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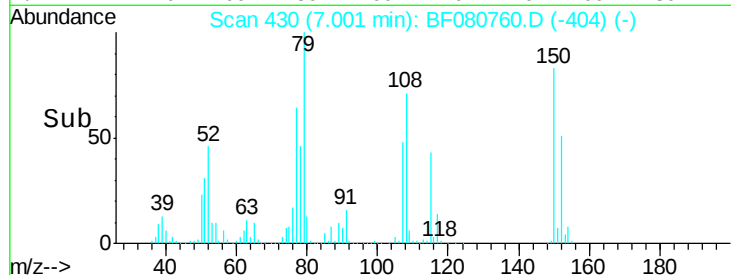
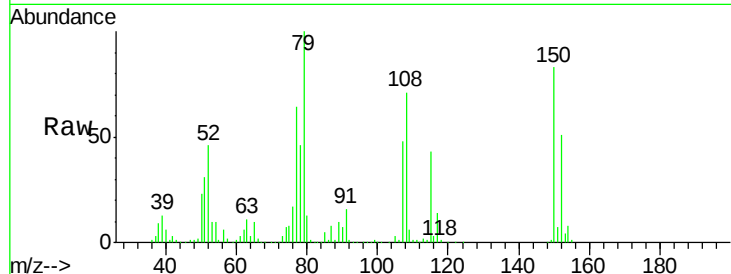
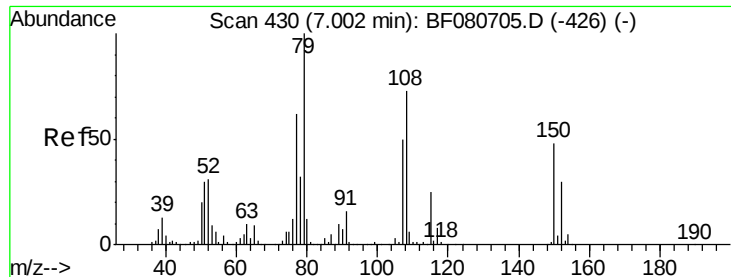
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 8/3/2015 11:55:46 AM



#14
 1,2-Dichlorobenzene
 Concen: 37.78 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	435680		
148	63.0	49.2	73.8	
111	51.1	41.0	61.4	





#15

Benzyl Alcohol

Concen: 38.25 ng

RT: 7.00 min Scan# 430

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion:	79	Resp:	428653
Ion Ratio	Lower	Upper	
79	100		
108	71.0	58.7	88.1
77	63.6	49.8	74.8

Instrument :

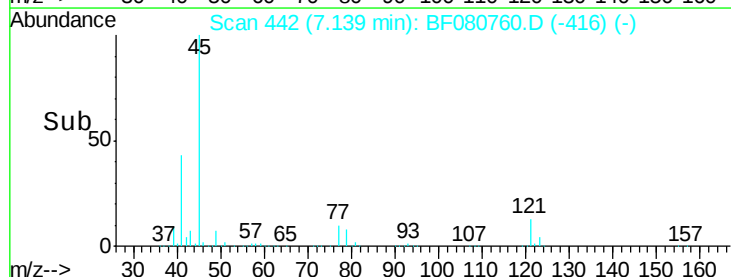
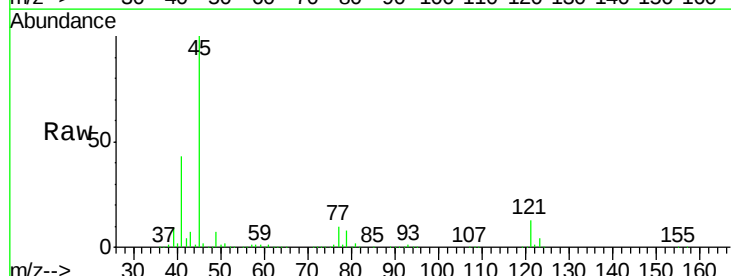
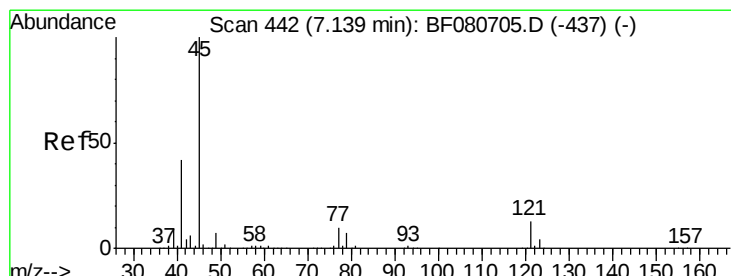
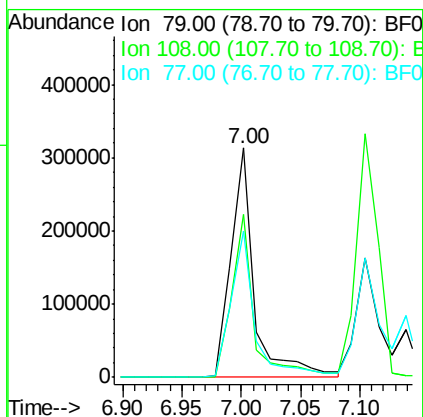
BNA_F

ClientSampleId :

SSTDCCC040EC

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.39 ng

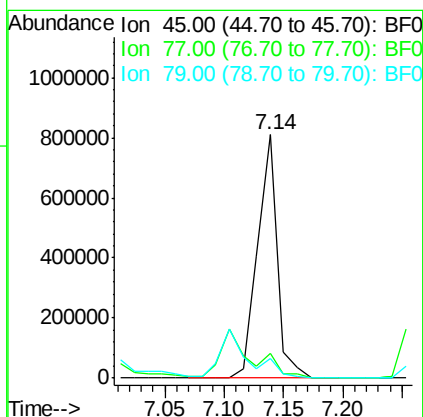
RT: 7.14 min Scan# 442

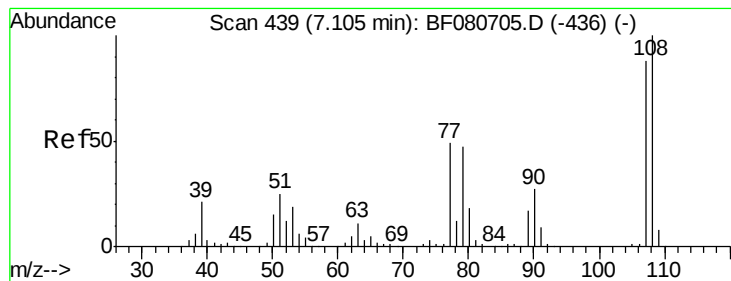
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

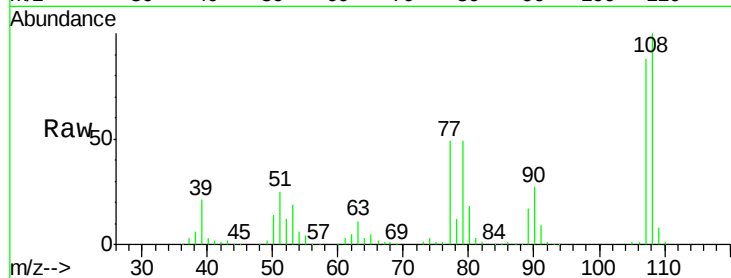
Tgt Ion:	45	Resp:	938785
Ion Ratio	Lower	Upper	
45	100		
77	10.3	0.0	29.9
79	8.0	0.0	27.4





#17
2-Methylphenol
Concen: 39.18 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

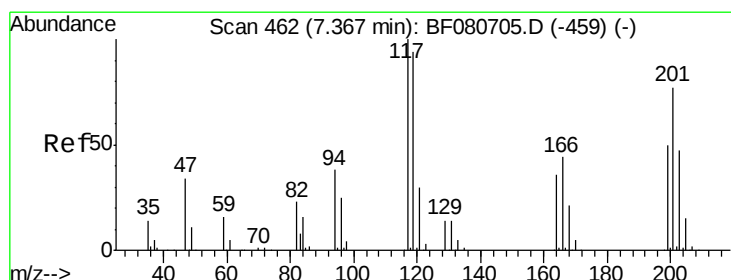
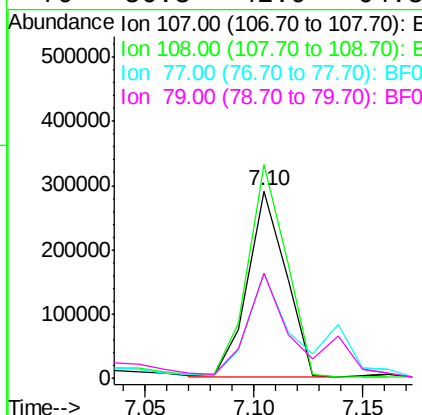
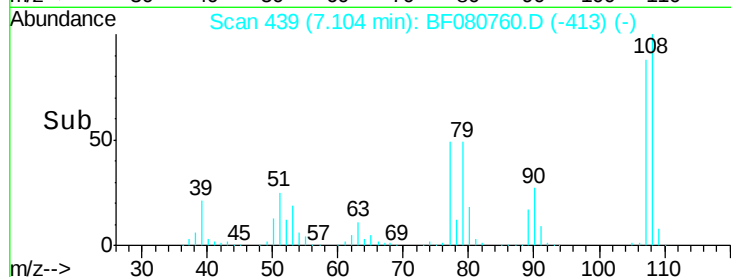
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	357259		
108	114.2	90.8	136.2	
77	56.2	44.6	67.0	
79	56.3	42.9	64.3	

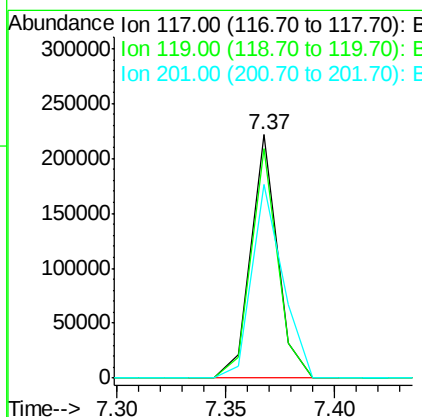
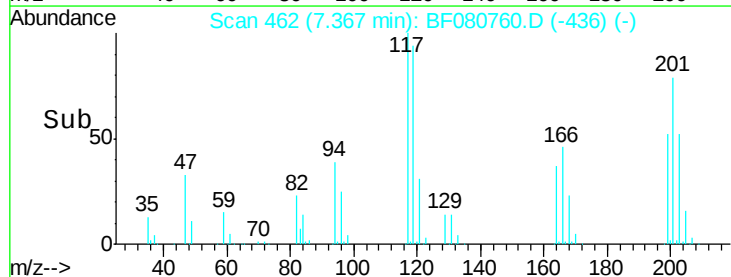
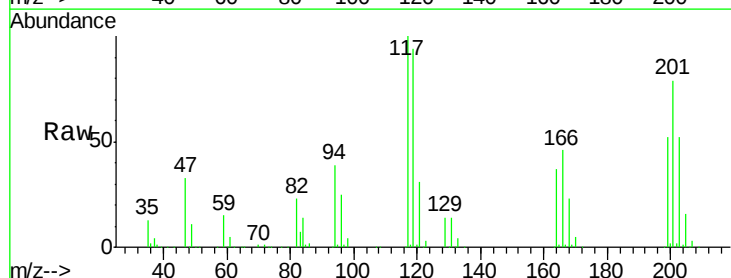
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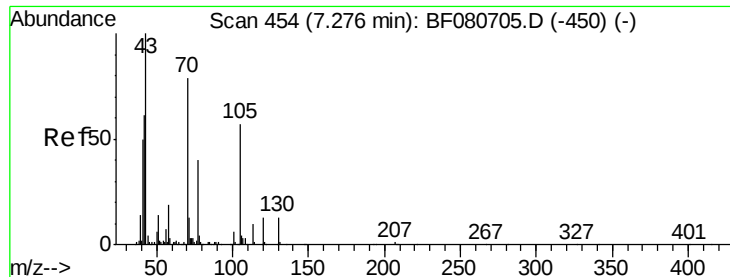
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#18
Hexachloroethane
Concen: 40.04 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	188558		
119	94.3	74.9	112.3	
201	79.3	61.5	92.3	





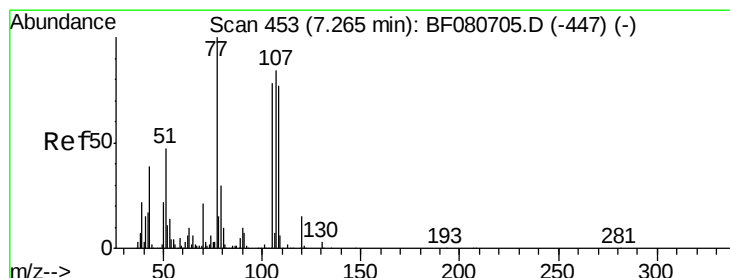
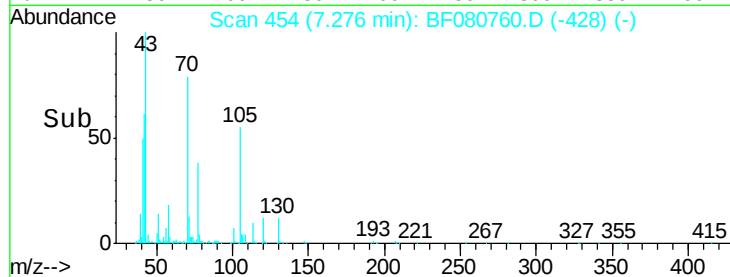
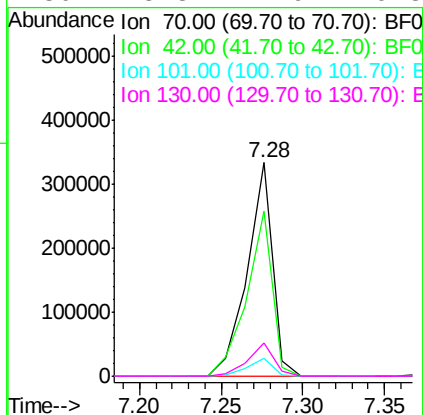
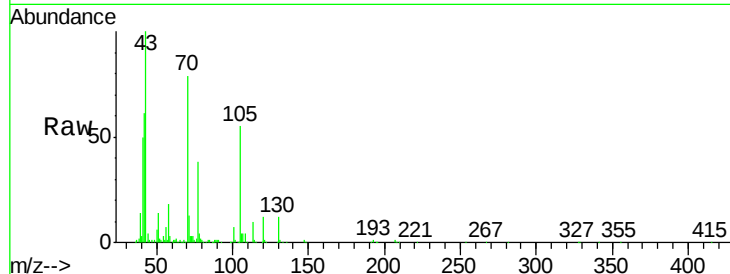
#19
 n-Nitroso-di-n-propylamine
 Concen: 39.59 ng
 RT: 7.28 min Scan# 454
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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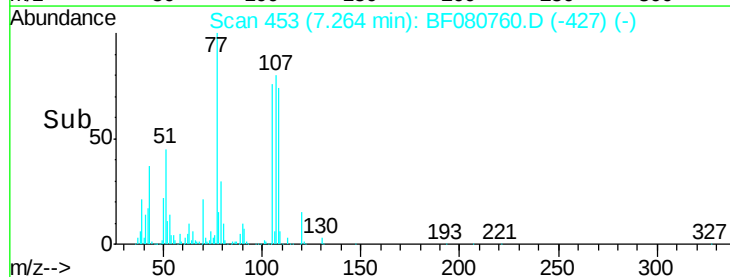
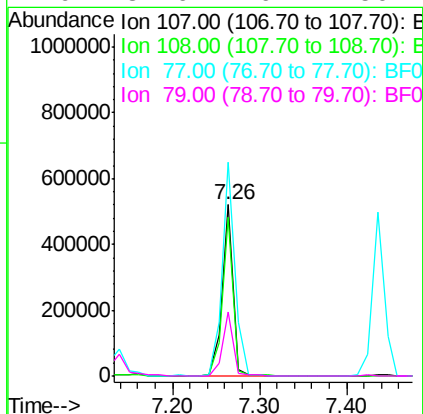
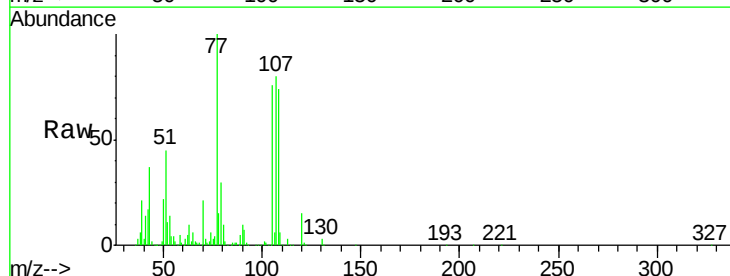
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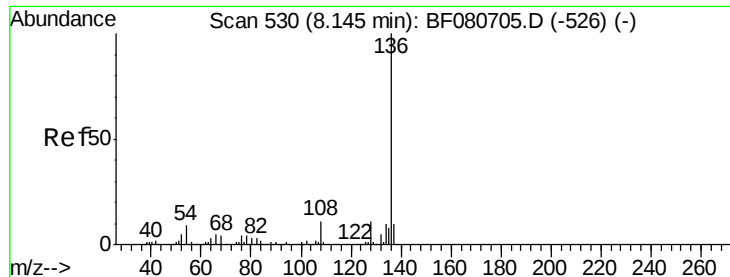
Tgt Ion	Ratio	Lower	Upper
70	100		
42	77.2	61.8	92.6
101	8.3	6.1	9.1
130	15.8	12.9	19.3



#20
 3+4-Methylphenols
 Concen: 40.99 ng
 RT: 7.26 min Scan# 453
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.7	71.8	111.8
77	124.8	99.8	139.8
79	37.6	16.2	56.2





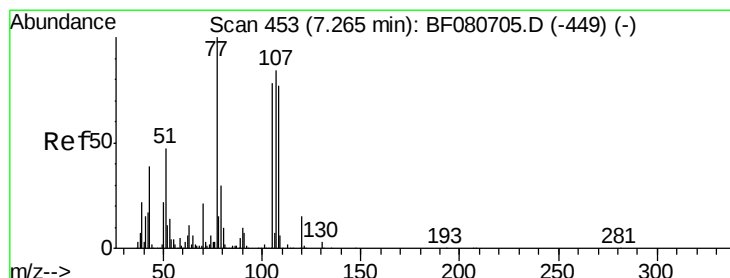
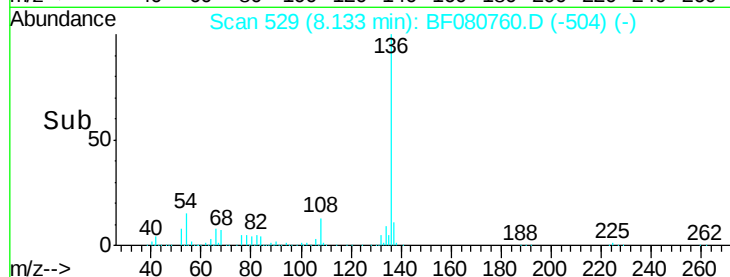
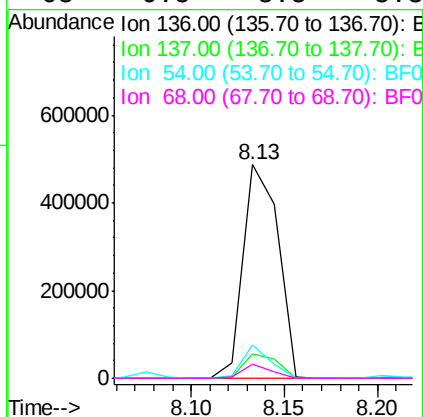
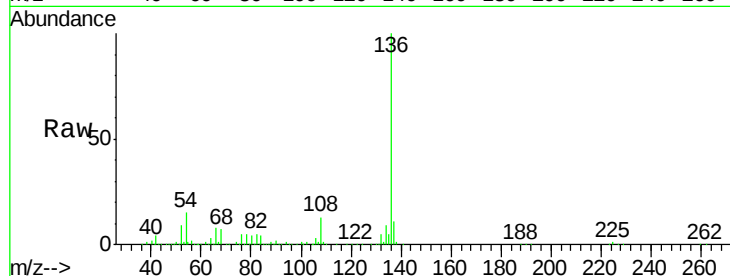
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	11.4	8.4	12.6
54	15.5	6.9	10.3#
68	6.5	3.5	5.3#

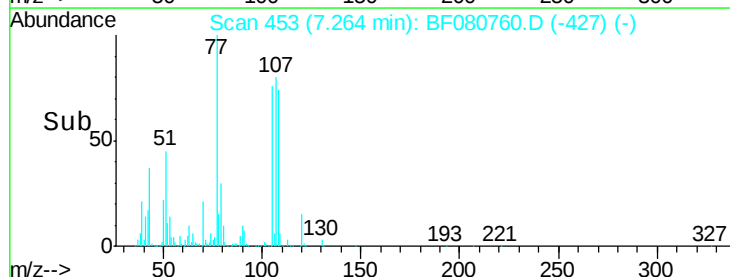
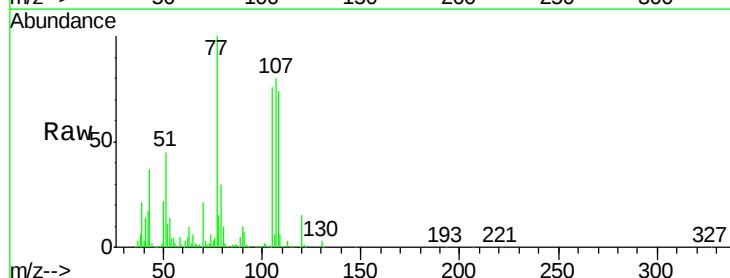
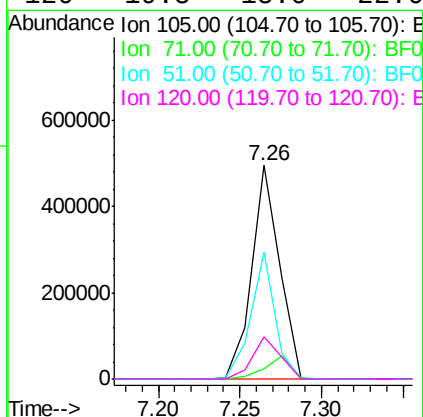
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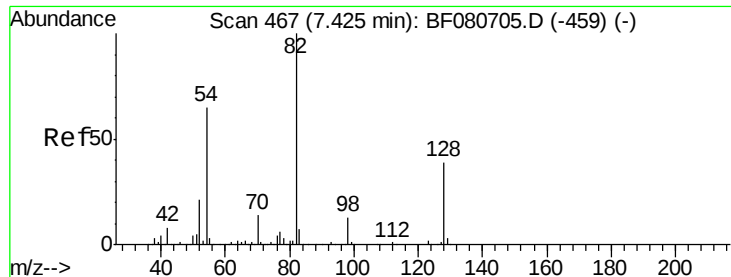
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#22
Acetophenone
Concen: 38.24 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	4.6	3.4	5.0
51	59.6	47.9	71.9
120	19.5	15.0	22.6





#23

Nitrobenzene-d5

Concen: 85.40 ng

RT: 7.42 min Scan# 467

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

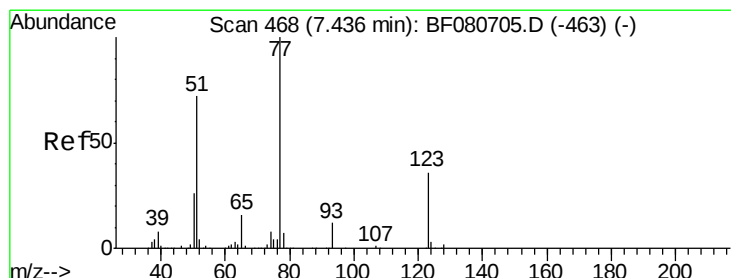
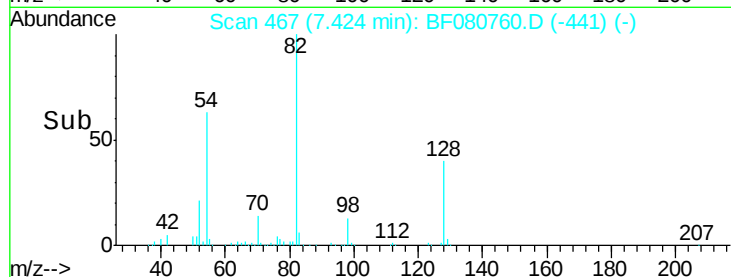
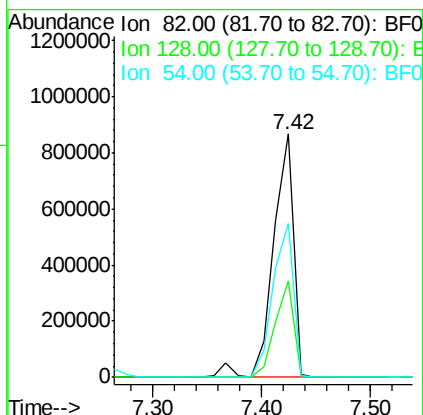
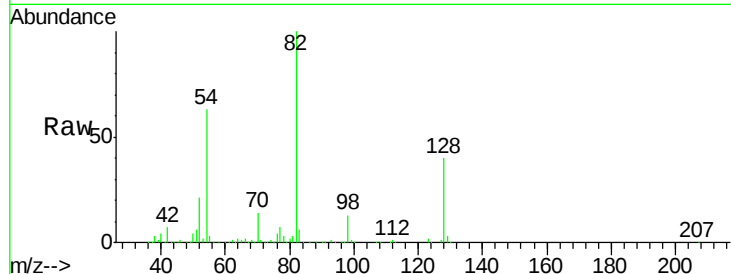
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	82	Resp:	1116235
Ion	Ratio	Lower	Upper
82	100		
128	39.8	31.5	47.3
54	63.3	51.8	77.8



#24

Nitrobenzene

Concen: 35.97 ng

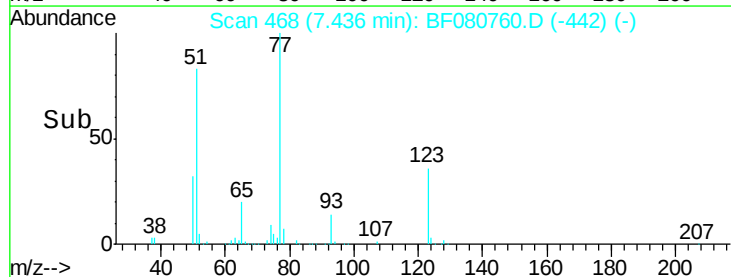
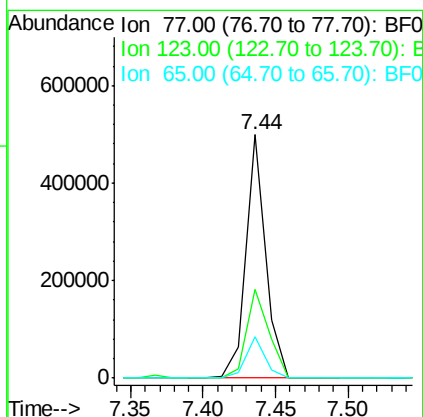
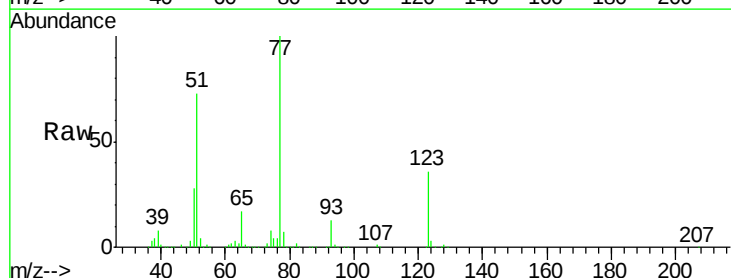
RT: 7.44 min Scan# 468

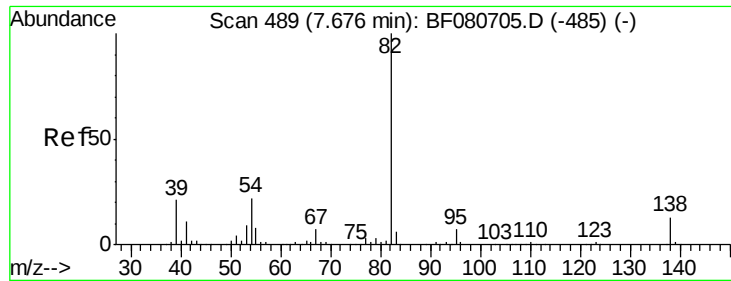
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion:	77	Resp:	471080
Ion	Ratio	Lower	Upper
77	100		
123	36.5	28.9	43.3
65	16.8	13.0	19.4





#25

Isophorone

Concen: 39.32 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080760.D

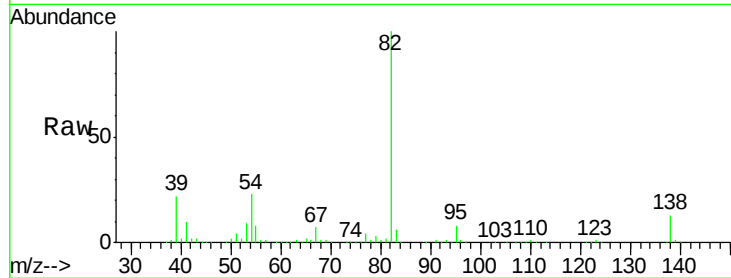
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 913915

Ion Ratio Lower Upper

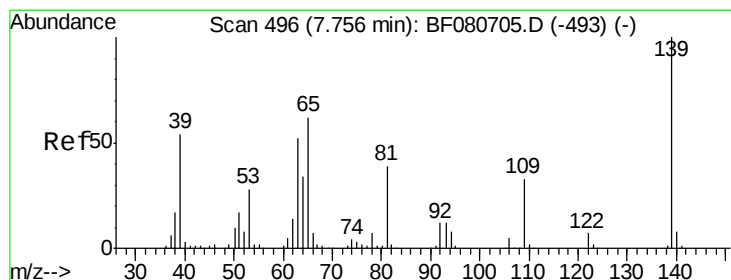
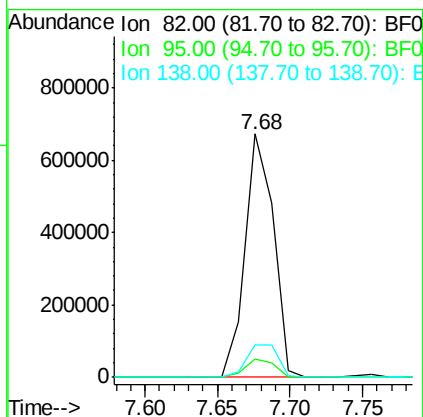
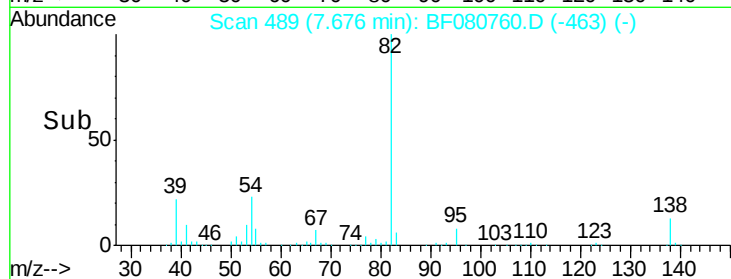
82 100

95 7.6 5.8 8.6

138 13.4 10.7 16.1

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#26

2-Nitrophenol

Concen: 45.67 ng m

RT: 7.76 min Scan# 496

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

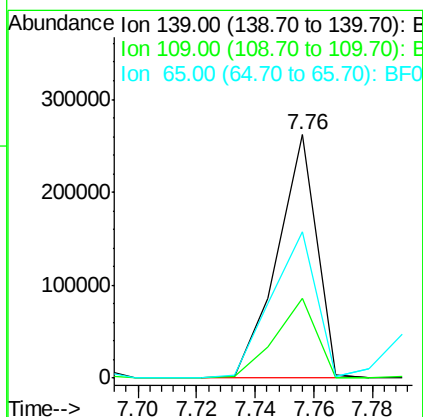
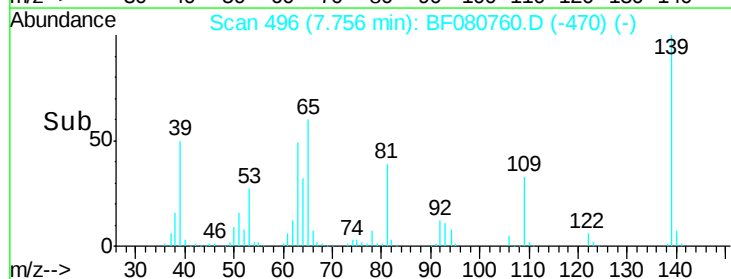
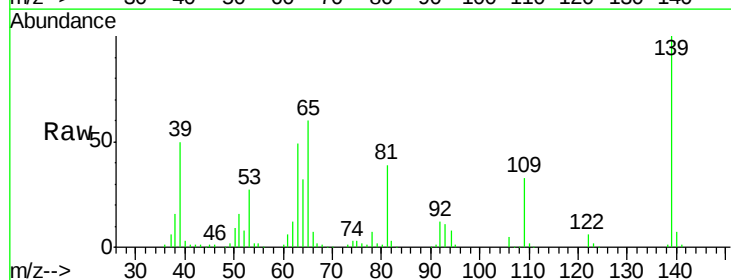
Tgt Ion: 139 Resp: 242762

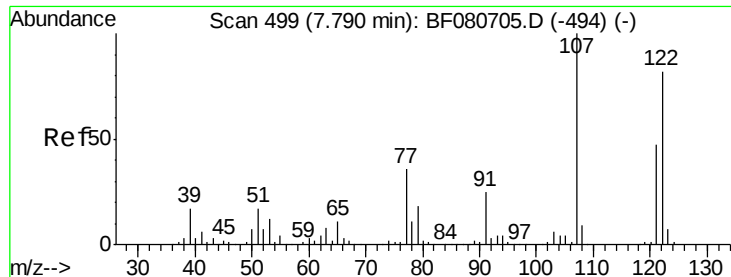
Ion Ratio Lower Upper

139 100

109 32.9 26.5 39.7

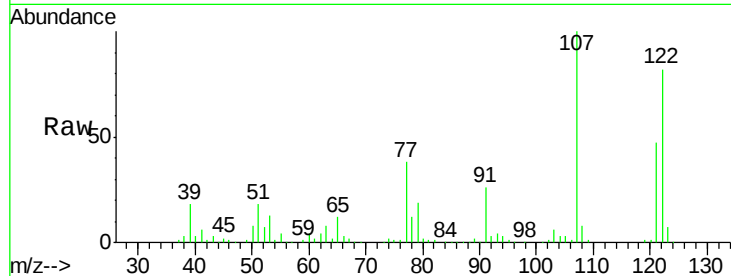
65 60.1 49.8 74.8





#27
 2,4-Dimethylphenol
 Concen: 37.97 ng m
 RT: 7.79 min Scan# 499
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

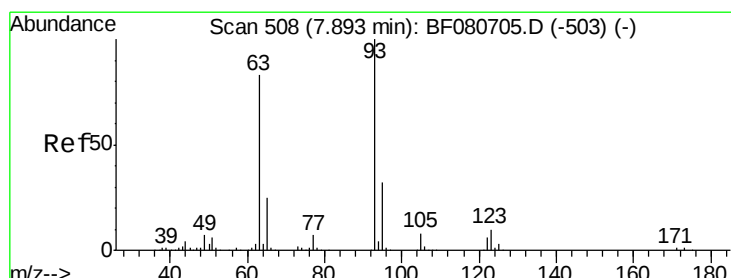
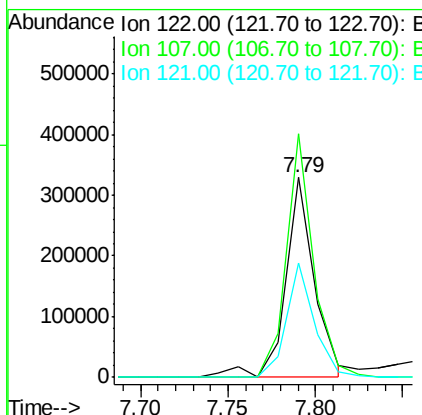
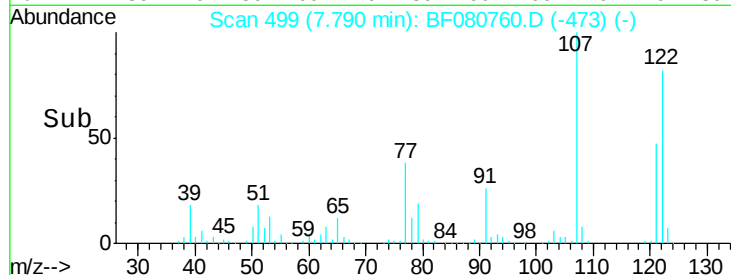
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	379169		
107	122.1	98.1	147.1	
121	57.0	45.8	68.8	

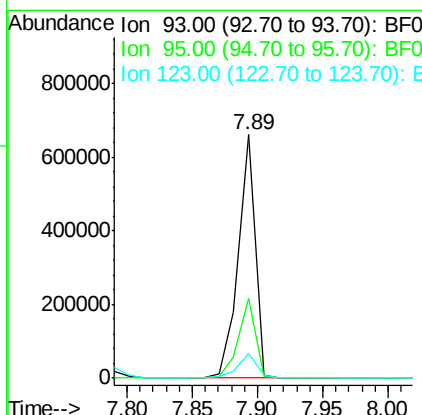
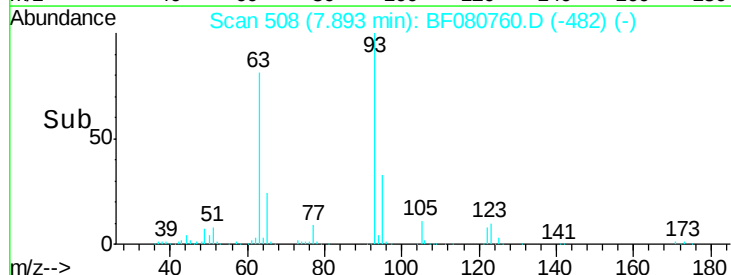
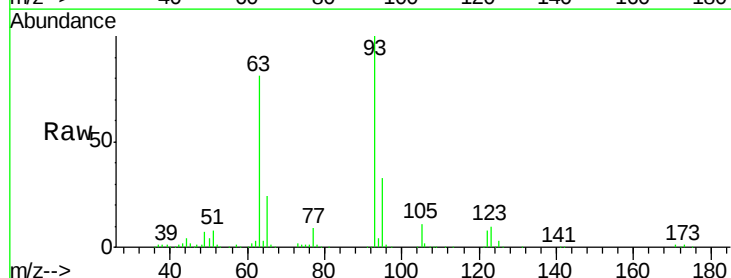
Manual Integrations
 APPROVED

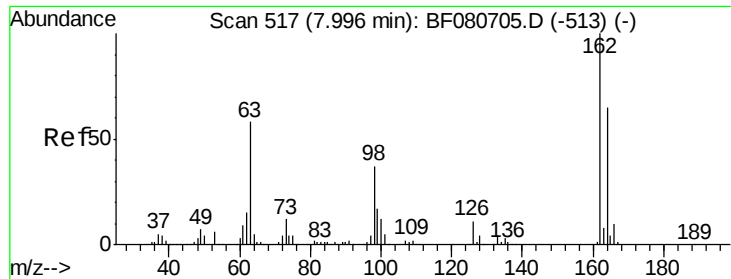
MMDadoda
 8/3/2015 11:55:46 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 42.96 ng
 RT: 7.89 min Scan# 508
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	591575		
95	32.8	26.0	39.0	
123	10.4	8.2	12.4	





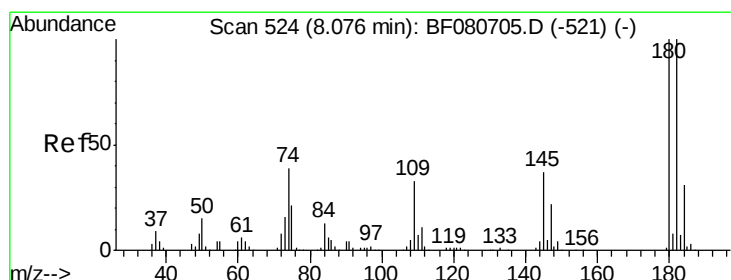
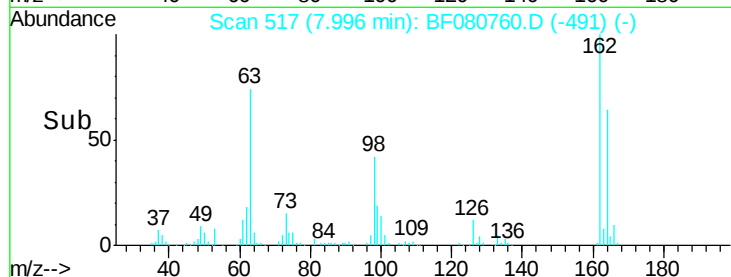
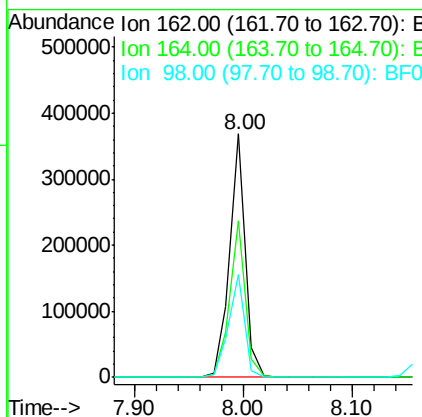
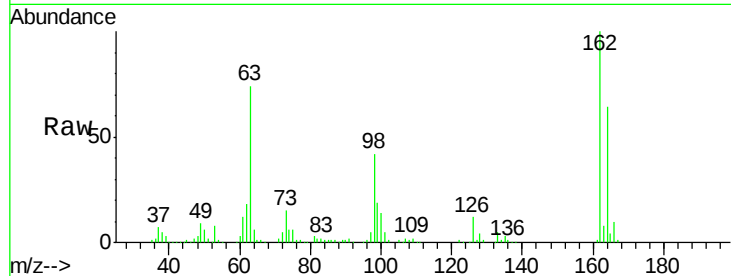
#29
2,4-Dichlorophenol
Concen: 41.13 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.5	45.1	85.1
98	42.1	17.0	57.0

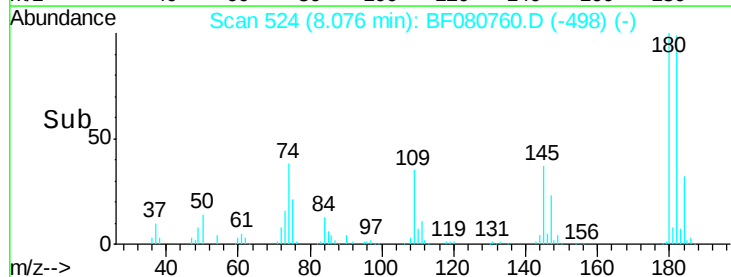
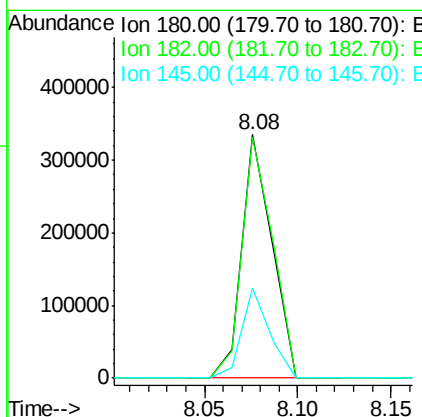
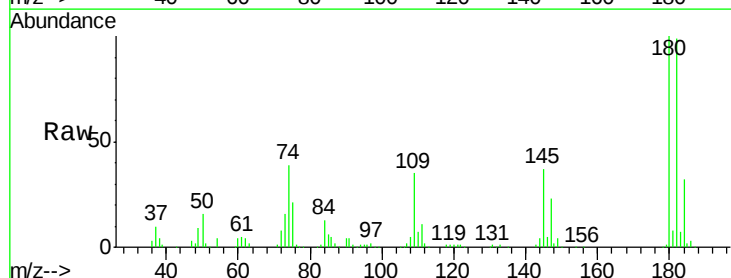
Manual Integrations
APPROVED

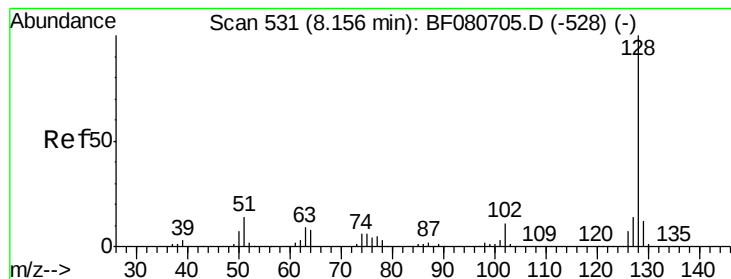
MMDadoda
8/3/2015 11:55:46 AM



#30
1,2,4-Trichlorobenzene
Concen: 38.74 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	99.2	79.8	119.8
145	37.2	29.8	44.6





#31

Naphthalene

Concen: 37.08 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF080760.D

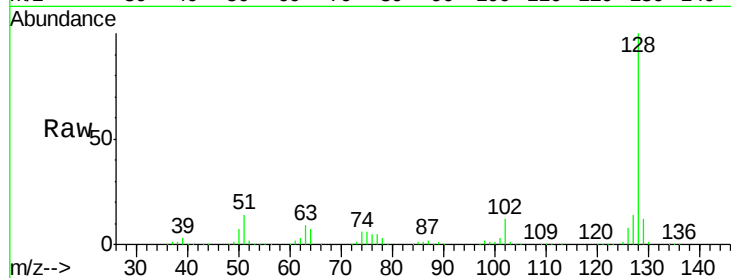
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:128 Resp: 1171459

Ion Ratio Lower Upper

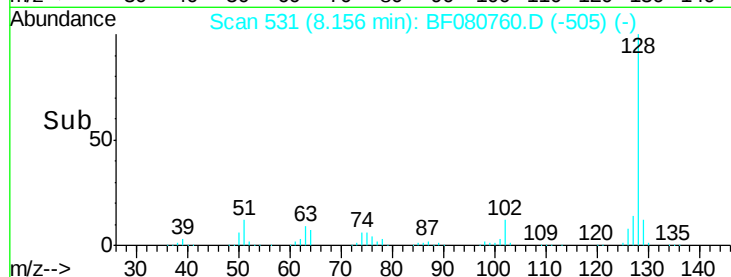
128 100

129 11.8 9.5 14.3

127 14.0 11.0 16.6

Manual Integrations
APPROVED

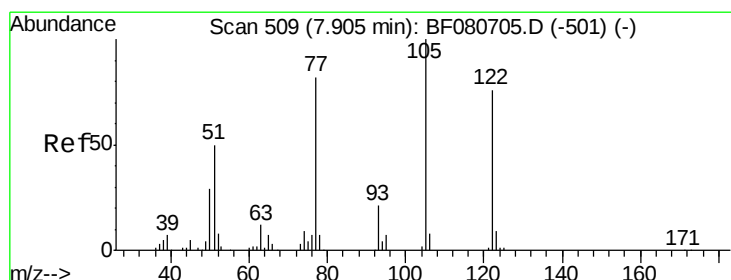
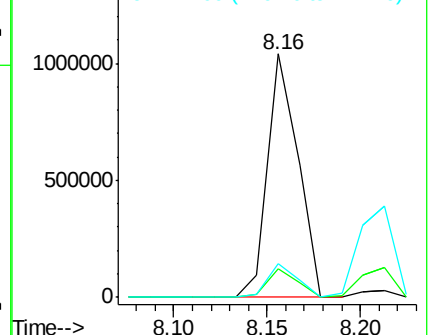
MMDadoda
8/3/2015 11:55:46 AM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.65 ng m

RT: 7.90 min Scan# 509

Delta R.T. 0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

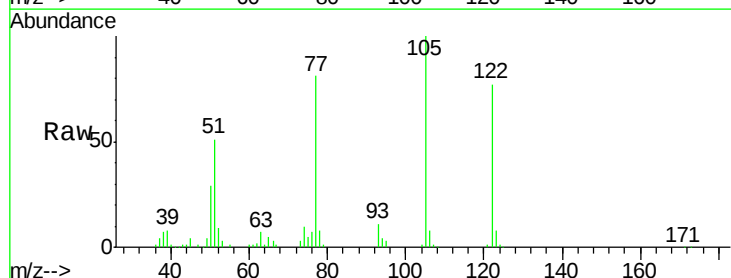
Tgt Ion:122 Resp: 242021

Ion Ratio Lower Upper

122 100

105 129.7 111.3 151.3

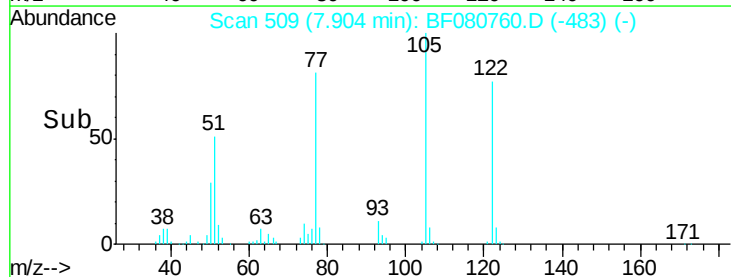
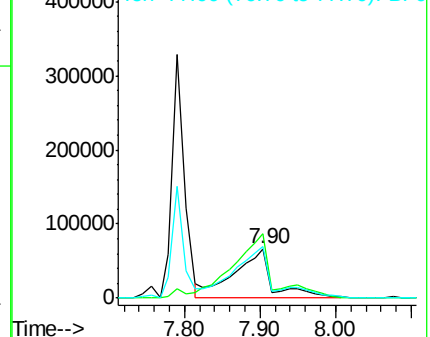
77 105.3 88.1 128.1

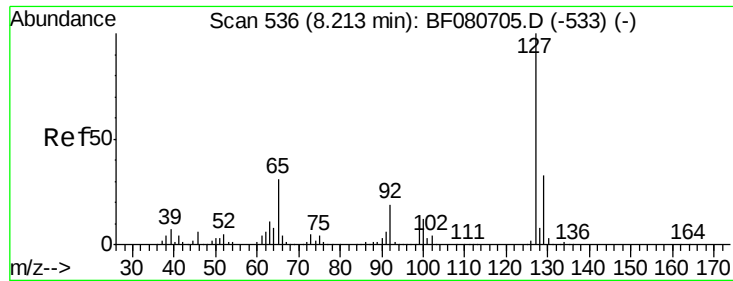


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





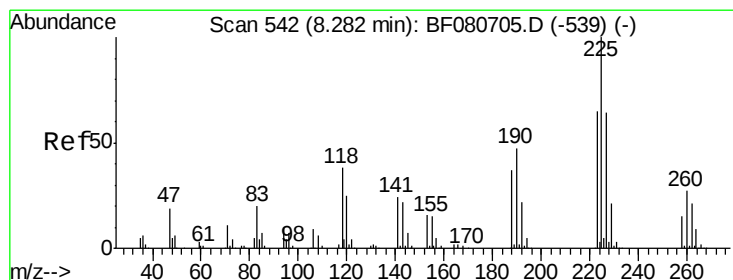
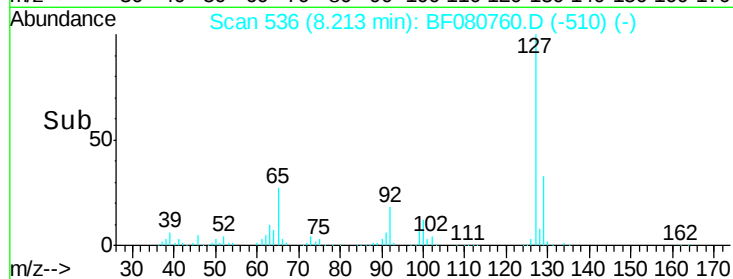
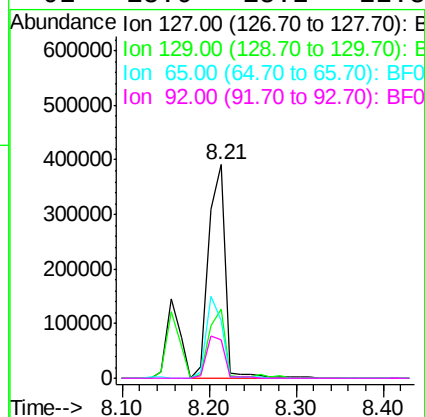
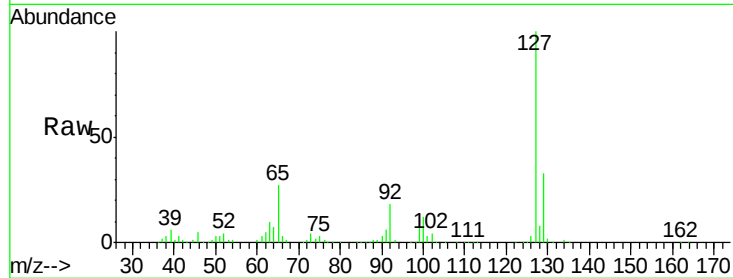
#33
4-Chloroaniline
Concen: 39.07 ng
RT: 8.21 min Scan# 536
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	520932		
129	32.7	26.7	40.1	
65	27.2	24.5	36.7	
92	18.0	15.2	22.8	

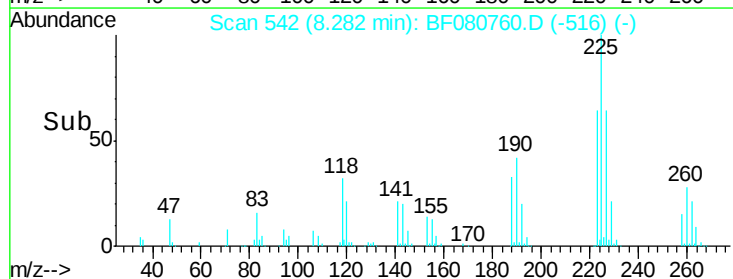
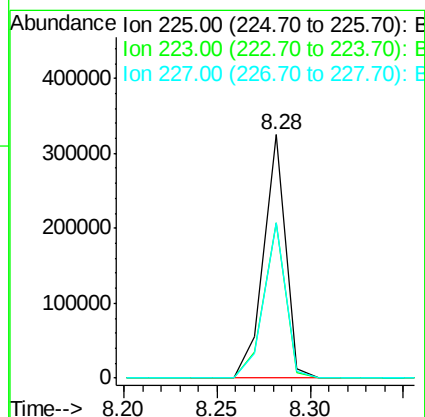
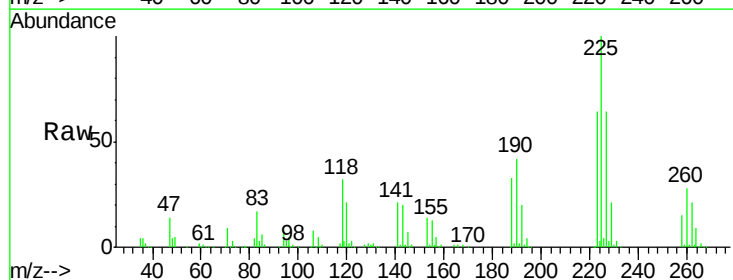
Manual Integrations
APPROVED

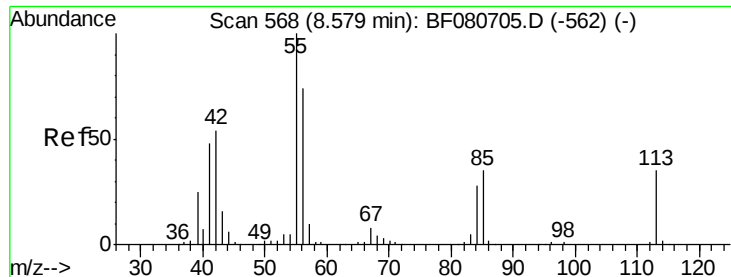
MMDadoda
8/3/2015 11:55:46 AM



#34
Hexachlorobutadiene
Concen: 43.25 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	270315		
223	63.8	51.7	77.5	
227	63.9	51.0	76.4	





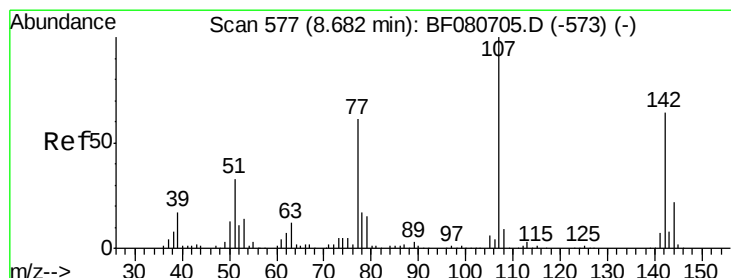
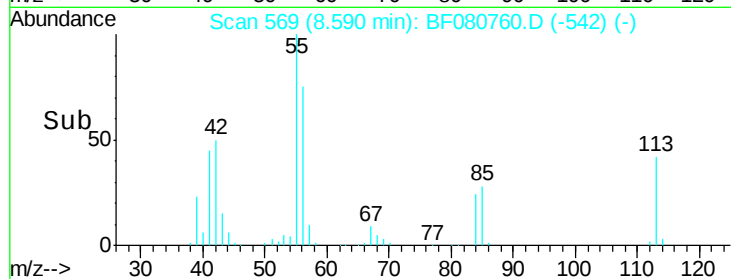
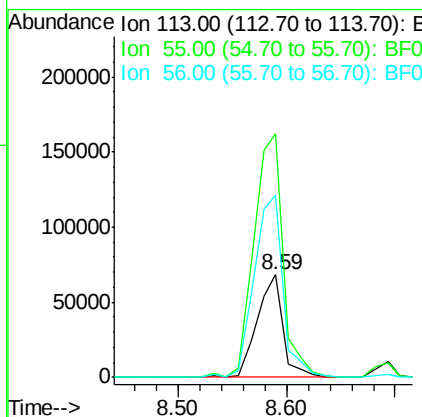
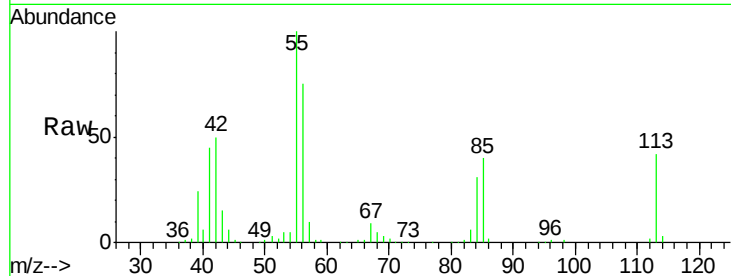
#35
 Caprolactam
 Concen: 42.64 ng
 RT: 8.59 min Scan# 569
 Delta R.T. 0.01 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	237.1	269.3	309.3#	
56	177.8	193.3	233.3#	

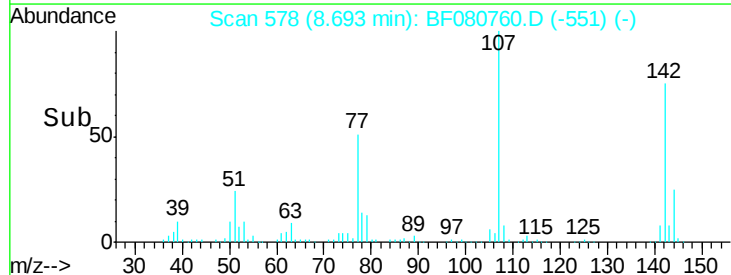
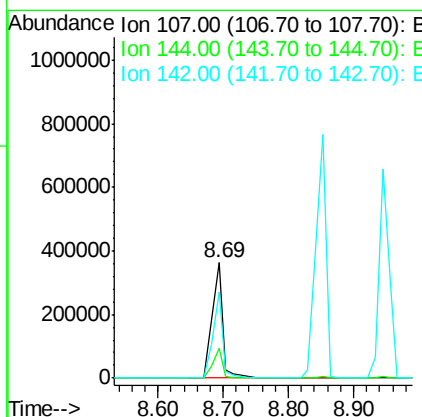
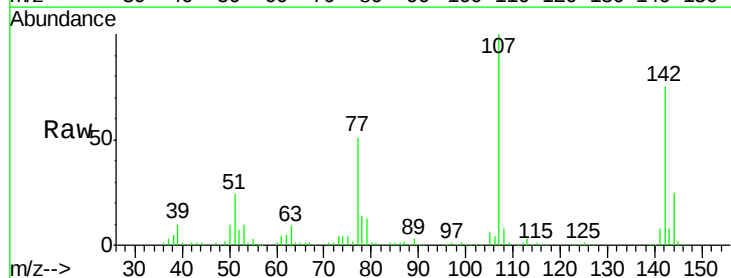
Manual Integrations
 APPROVED

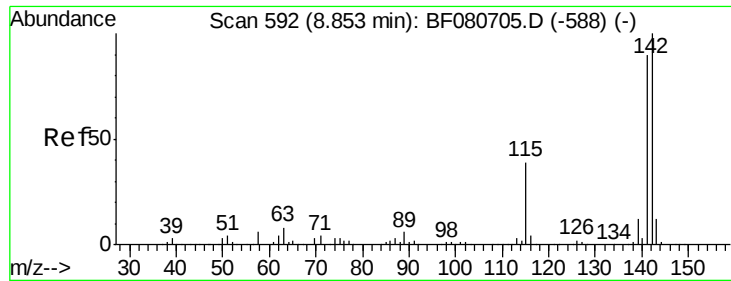
MMDadoda
 8/3/2015 11:55:46 AM



#36
 4-Chloro-3-methylphenol
 Concen: 43.81 ng
 RT: 8.69 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
107	100			
144	25.4	17.2	25.8	
142	74.6	51.2	76.8	





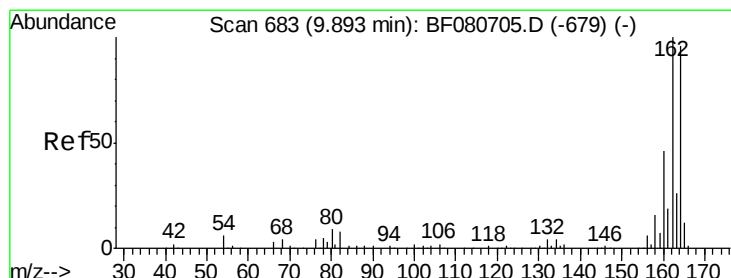
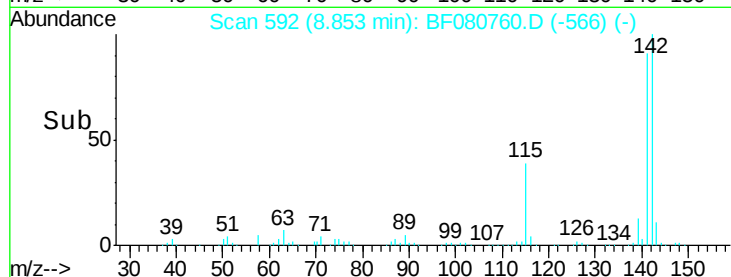
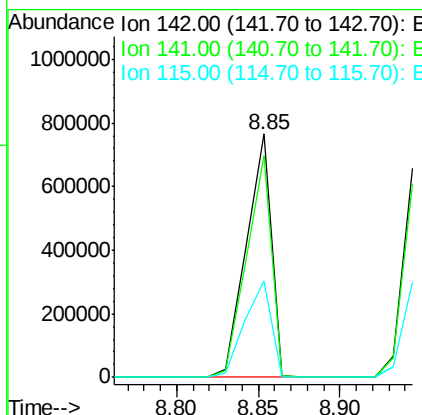
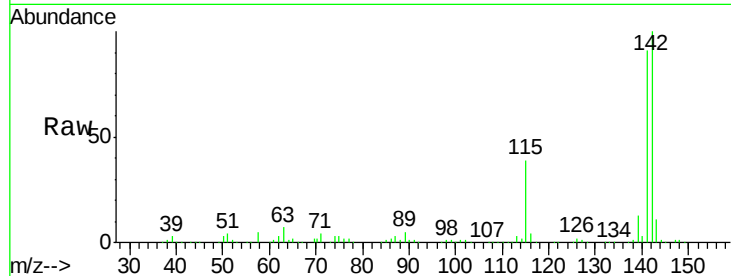
#37
 2-Methylnaphthalene
 Concen: 40.91 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.9	107.9
115	39.4	31.4	47.2

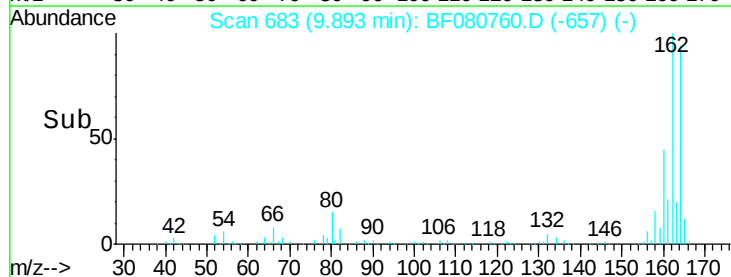
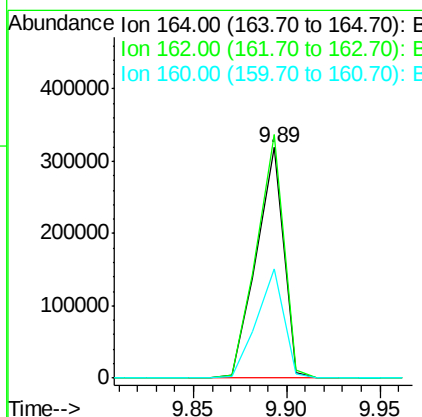
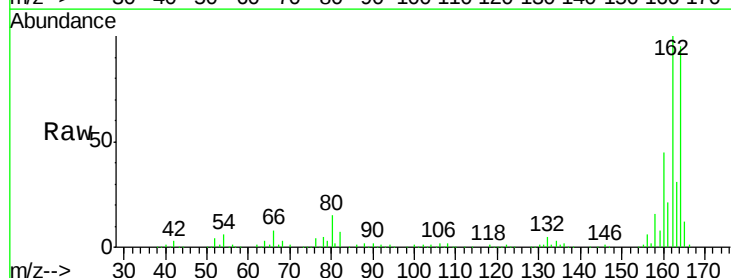
Manual Integrations
 APPROVED

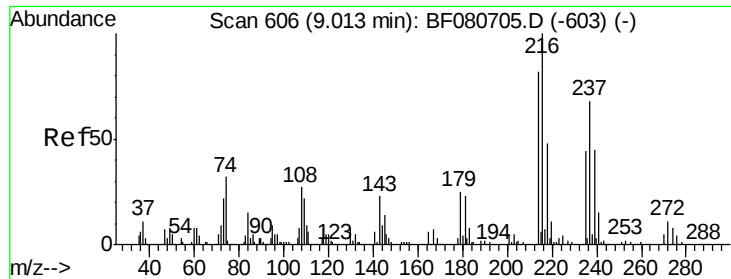
MMDadoda
 8/3/2015 11:55:46 AM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.7	83.4	125.0
160	47.7	38.0	57.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.84 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080760.D

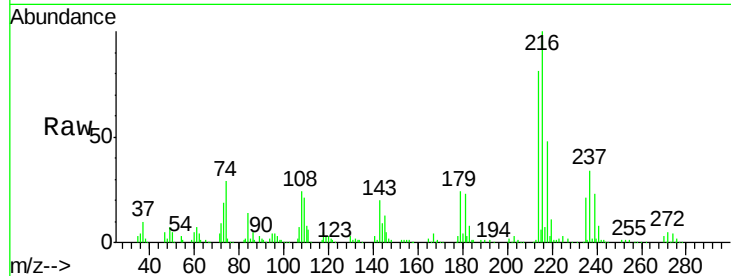
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 216 Resp: 351719

Ion Ratio Lower Upper

216 100

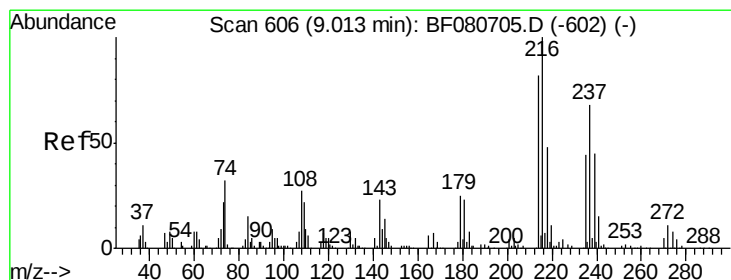
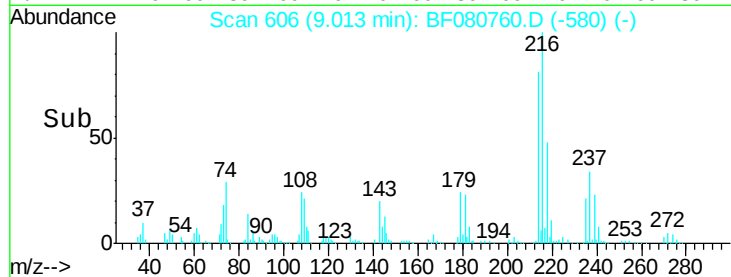
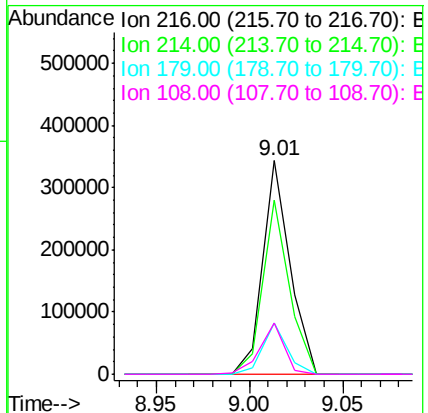
214 79.0 63.1 94.7

179 21.5 16.9 25.3

108 22.0 17.0 25.6

Manual Integrations
APPROVED

MMDadoda
8/3/2015 11:55:46 AM



#40

Hexachlorocyclopentadiene

Concen: 34.56 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

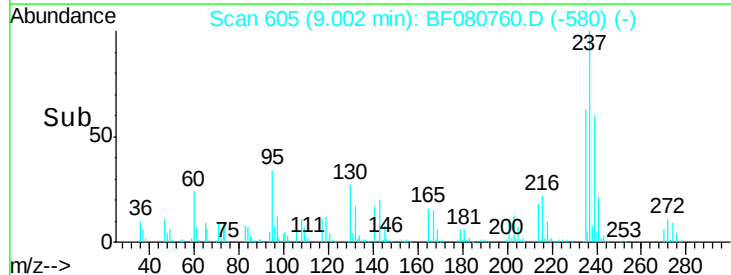
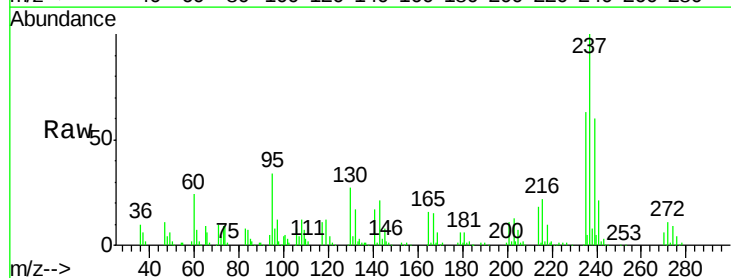
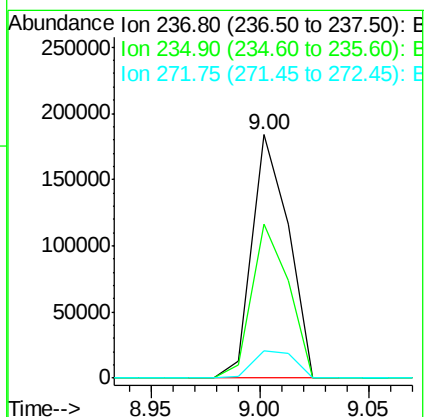
Tgt Ion: 237 Resp: 214656

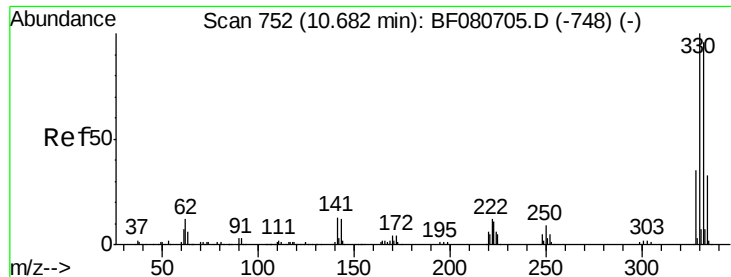
Ion Ratio Lower Upper

237 100

235 63.3 44.3 84.3

272 11.4 0.0 35.5





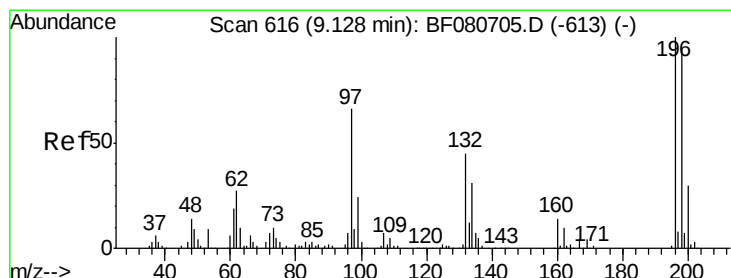
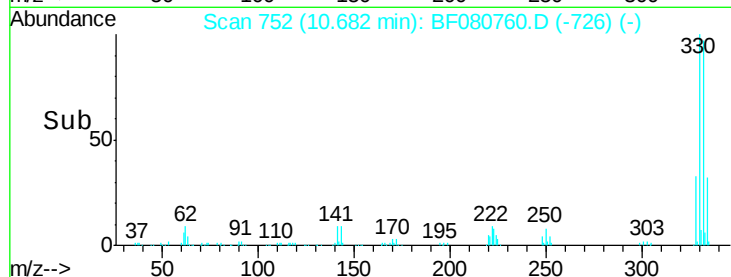
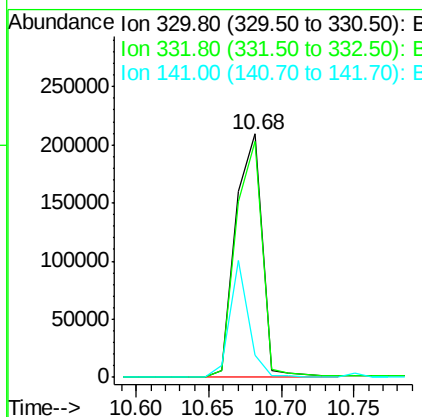
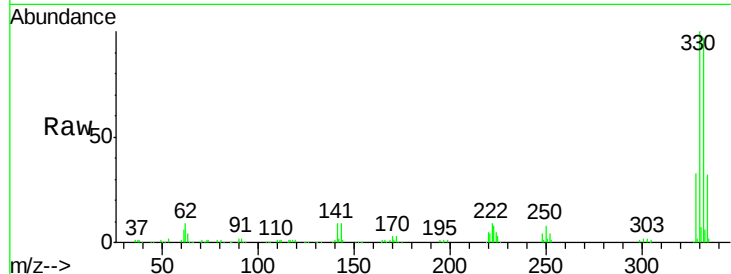
#41
 2,4,6-Tribromophenol
 Concen: 80.40 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	268186		
332	98.6	76.6	114.8	
141	33.9	26.0	39.0	

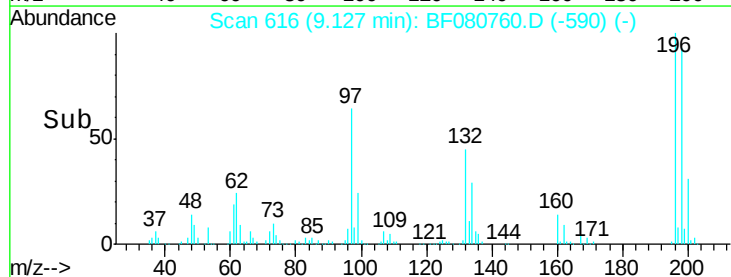
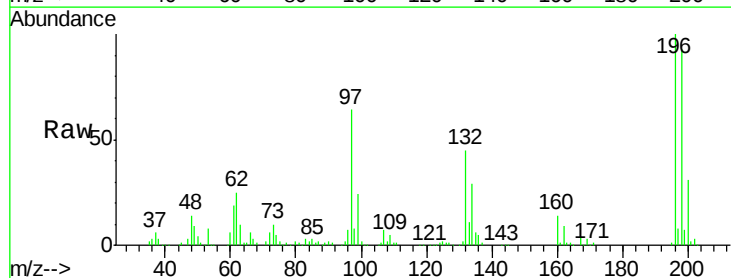
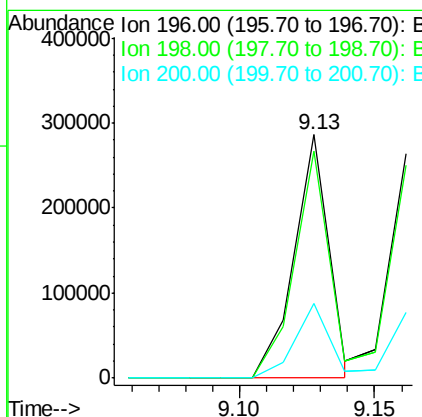
Manual Integrations
 APPROVED

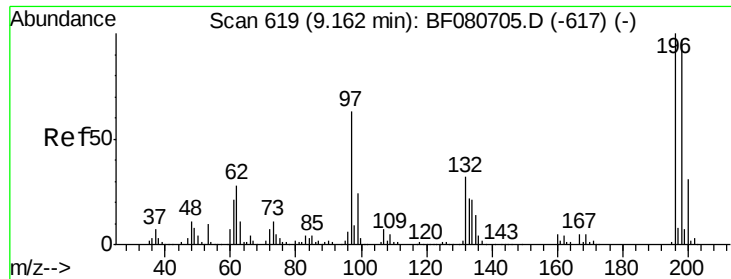
MMDadoda
 8/3/2015 11:55:46 AM



#42
 2,4,6-Trichlorophenol
 Concen: 36.73 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

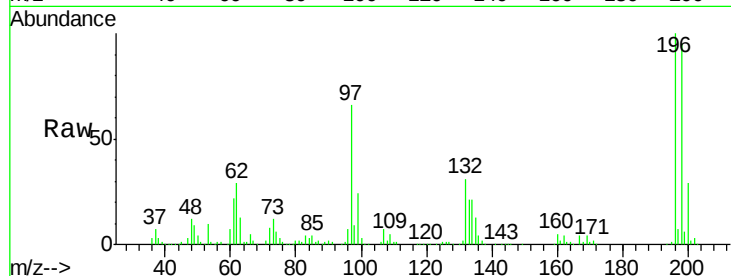
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	257955		
198	93.2	75.8	113.8	
200	30.6	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 40.82 ng m
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

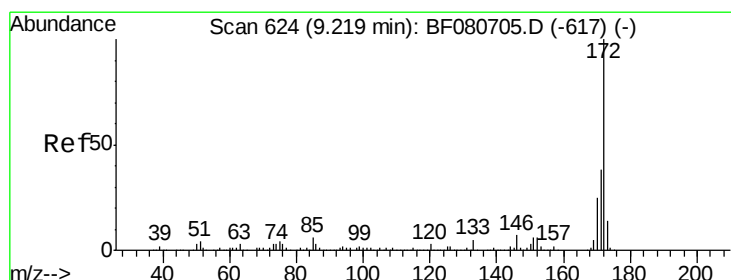
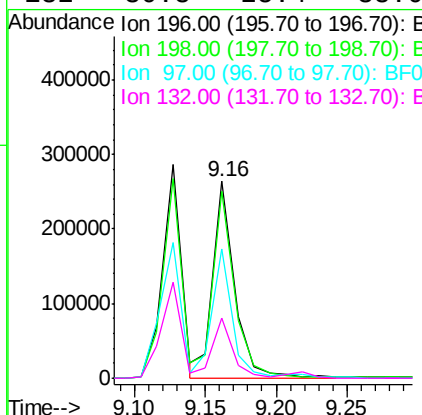
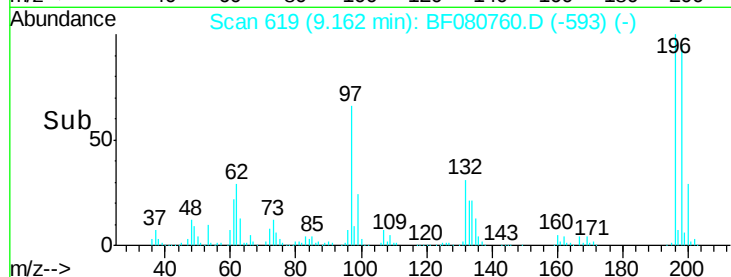
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC



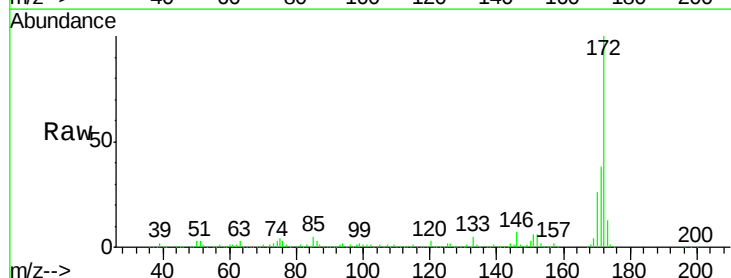
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	284297		
198	94.7	77.8	116.8	
97	65.7	49.0	73.4	
132	30.8	25.4	38.0	

Manual Integrations
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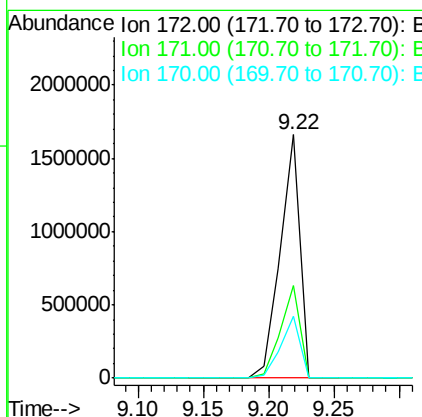
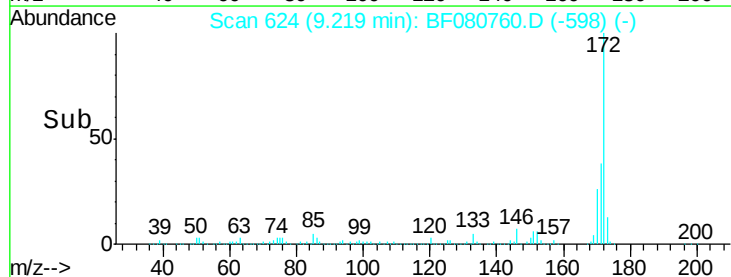
MMDadoda
 8/3/2015 11:55:46 AM

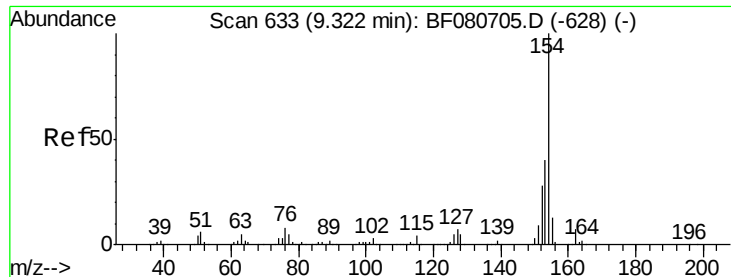


#44
 2-Fluorobiphenyl
 Concen: 79.37 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1710223		
171	37.8	30.2	45.4	
170	25.5	20.2	30.2	





#45

1,1'-Biphenyl

Concen: 34.69 ng

RT: 9.31 min Scan# 632

Delta R.T. -0.01 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

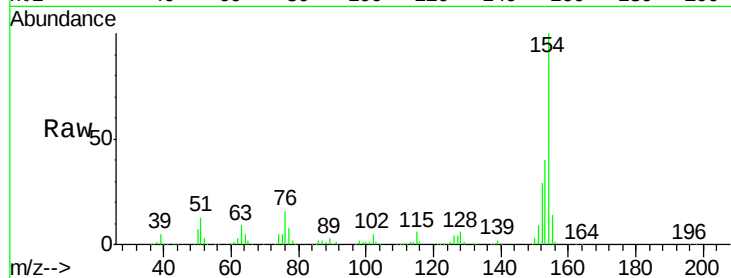
ClientSampleId :

SSTDCCC040EC

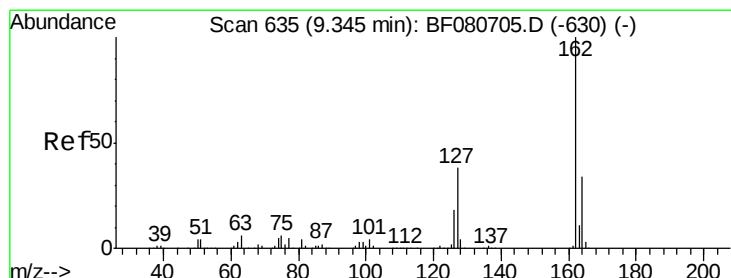
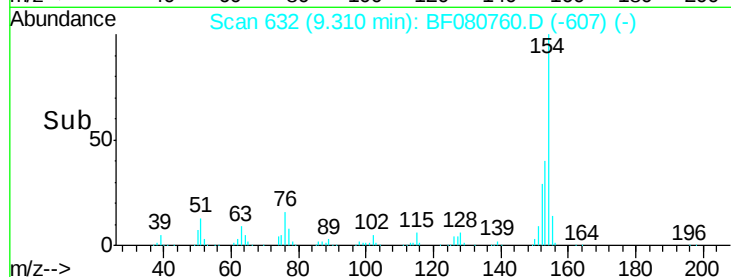
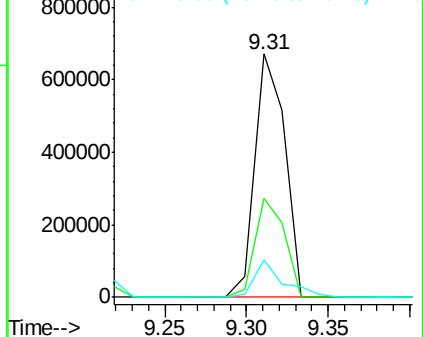
Tgt Ion:	154	Resp:	854988
Ion Ratio		Lower	Upper
154	100		
153	40.5	19.9	59.9
76	15.6	0.0	28.3

Manual Integrations
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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: 36.23 ng

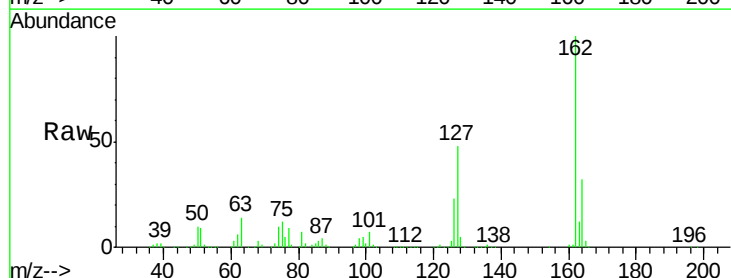
RT: 9.33 min Scan# 634

Delta R.T. -0.01 min

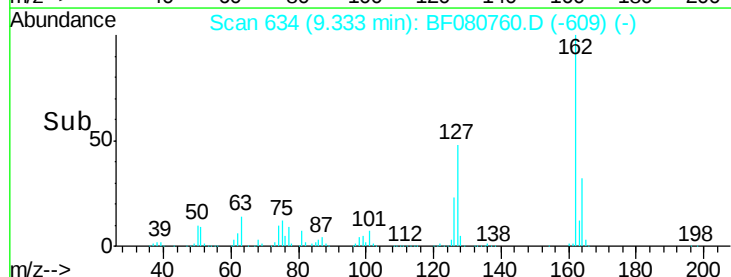
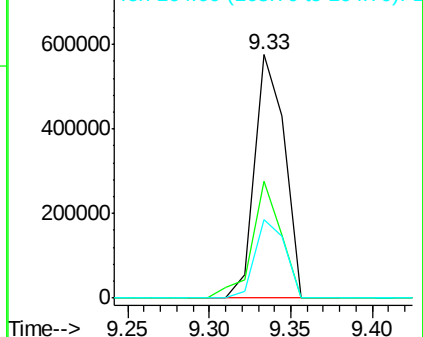
Lab File: BF080760.D

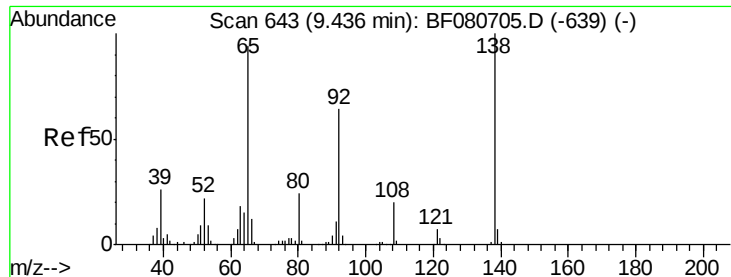
Acq: 1 Aug 2015 4:37

Tgt Ion:	162	Resp:	729395
Ion Ratio		Lower	Upper
162	100		
127	47.8	30.2	45.4#
164	32.5	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





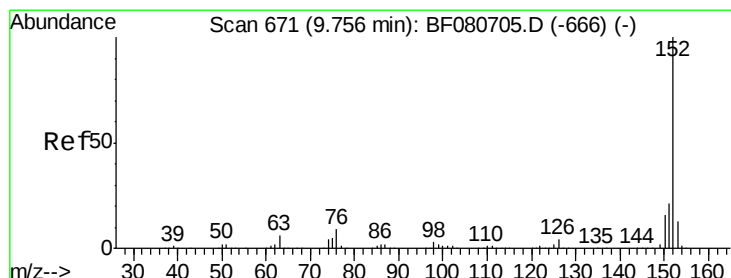
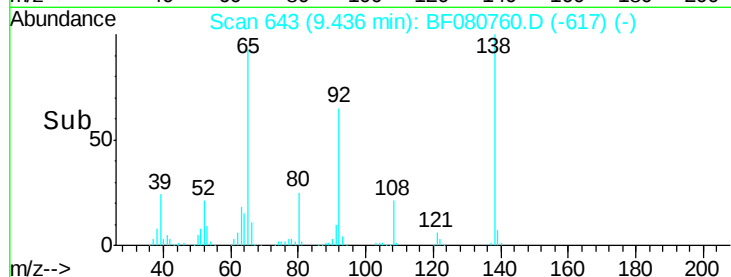
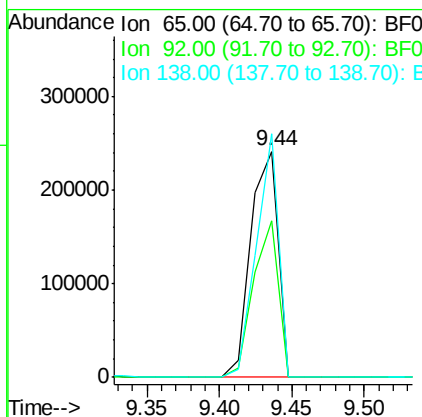
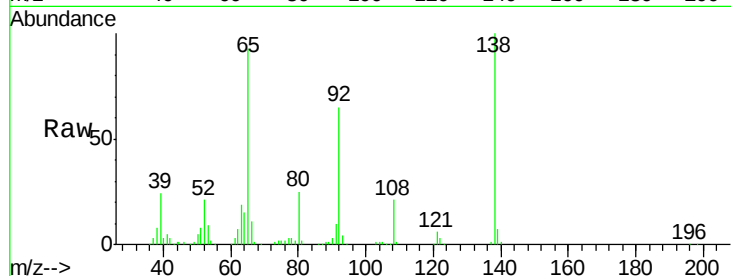
#47
2-Nitroaniline
Concen: 40.14 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	54.9	82.3
138	107.7	85.1	127.7

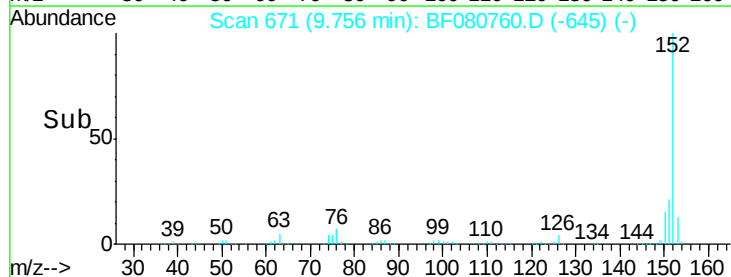
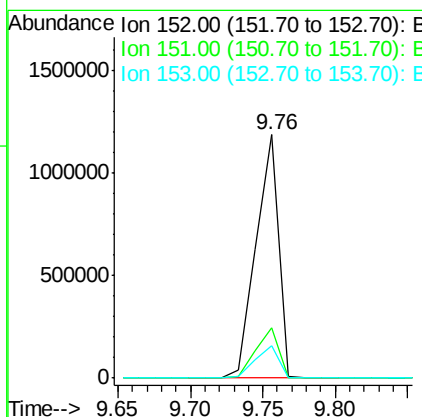
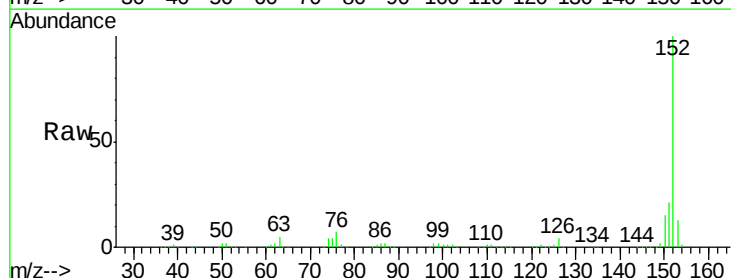
Manual Integrations
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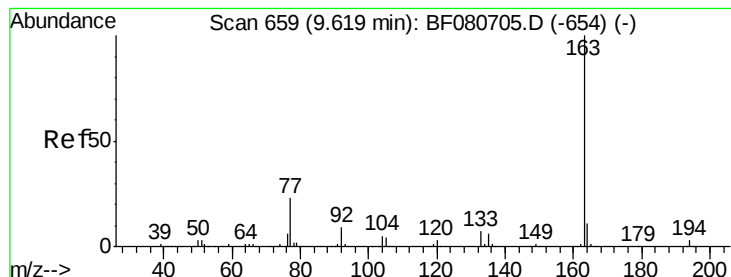
MMDadoda
8/3/2015 11:55:46 AM



#48
Acenaphthylene
Concen: 39.87 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	17.0	25.6
153	13.4	10.8	16.2





#49

Dimethylphthalate

Concen: 38.71 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.00 min

Lab File: BF080760.D

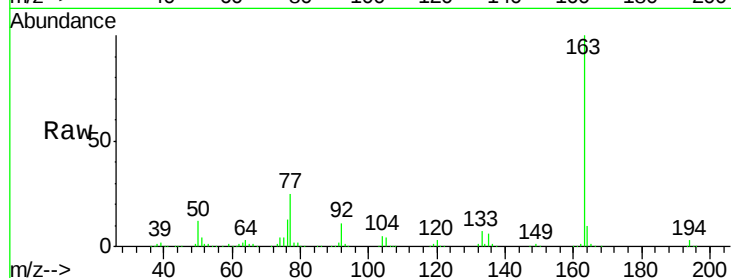
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:163 Resp: 876885

Ion Ratio Lower Upper

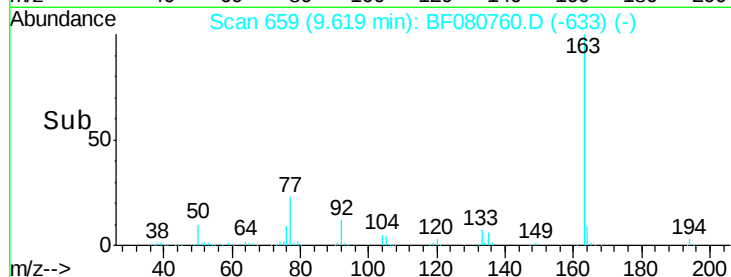
163 100

194 3.2 2.7 4.1

164 10.4 8.7 13.1

Manual Integrations
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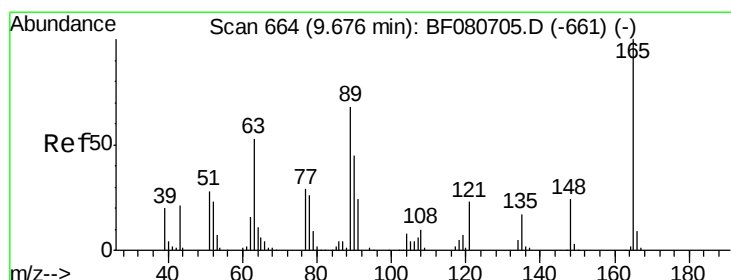
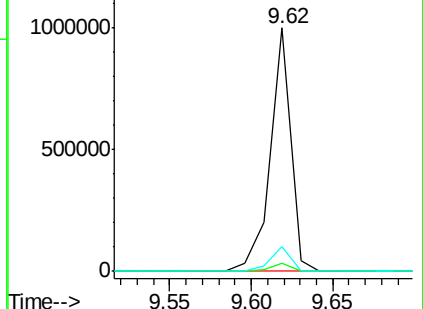
MMDadoda
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Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 38.92 ng

RT: 9.68 min Scan# 664

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

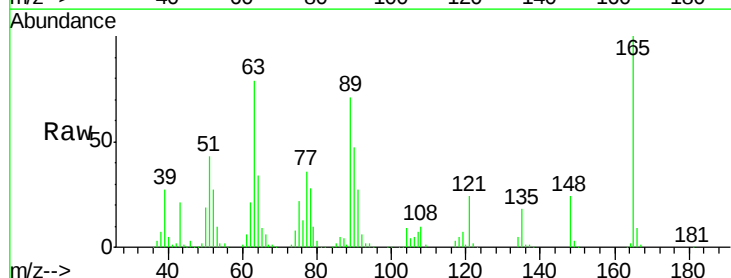
Tgt Ion:165 Resp: 187089

Ion Ratio Lower Upper

165 100

63 79.0 62.3 93.5

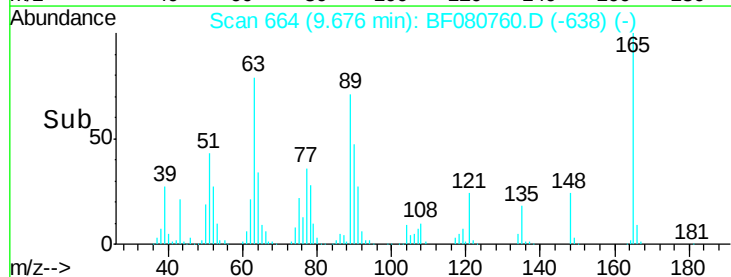
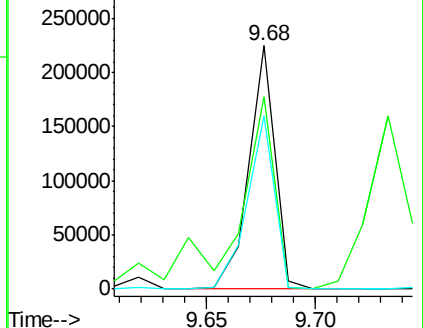
89 71.3 54.8 82.2

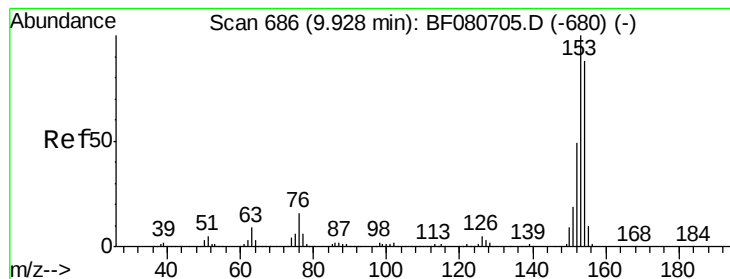


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 39.69 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080760.D

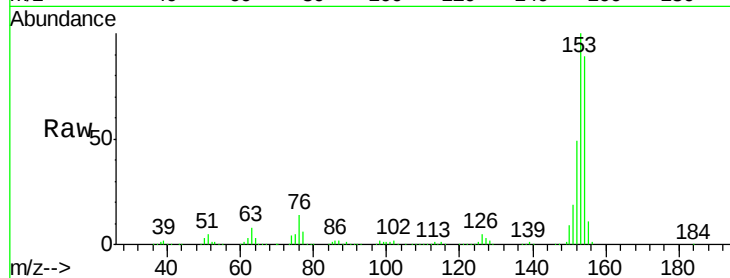
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:154 Resp: 775088

Ion Ratio Lower Upper

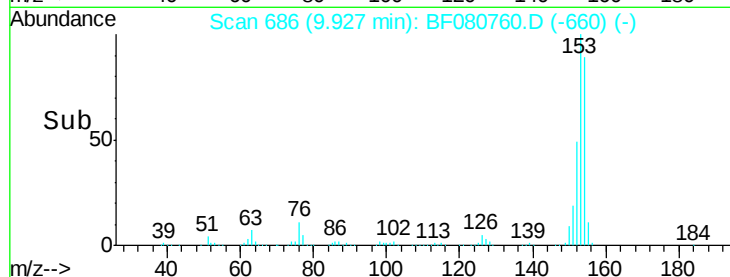
154 100

153 113.0 90.7 136.1

152 55.0 44.2 66.4

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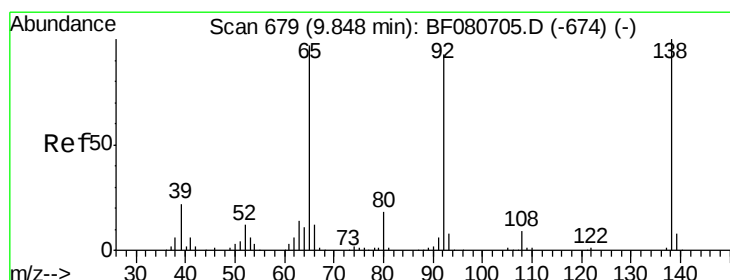
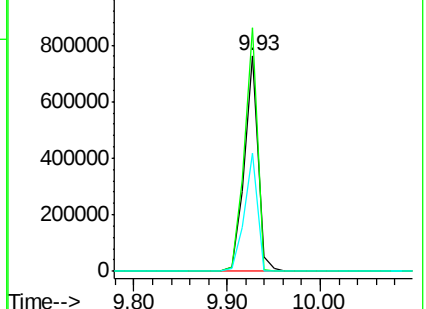
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 39.07 ng

RT: 9.85 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

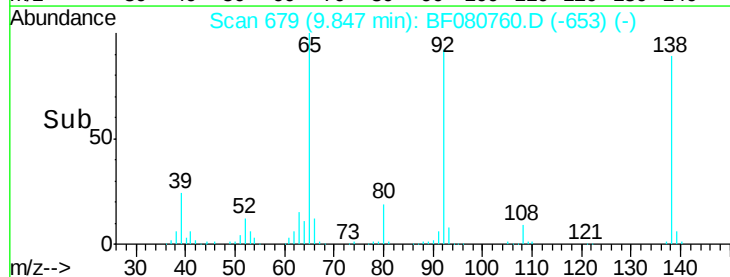
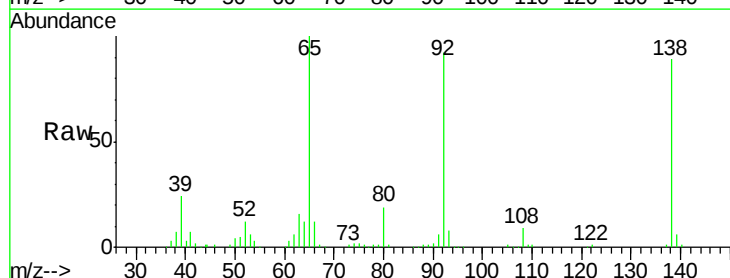
Tgt Ion:138 Resp: 216767

Ion Ratio Lower Upper

138 100

108 9.8 6.9 10.3

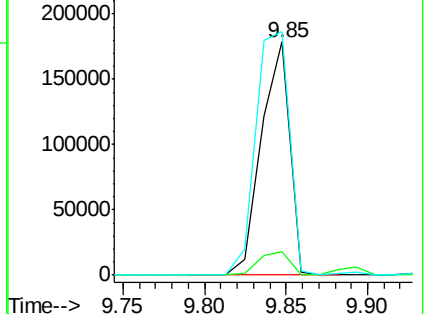
92 104.4 74.1 111.1



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





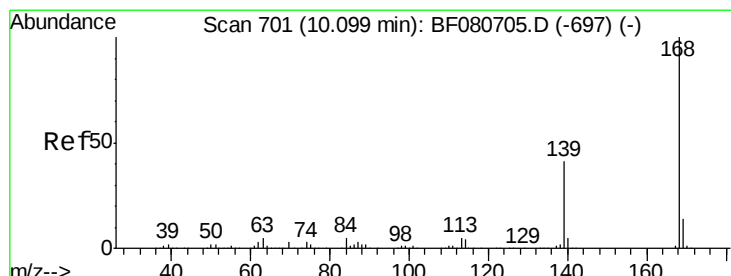
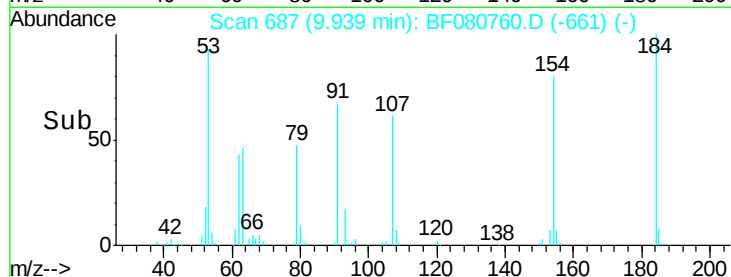
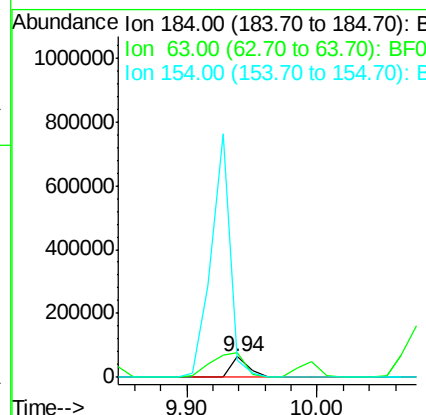
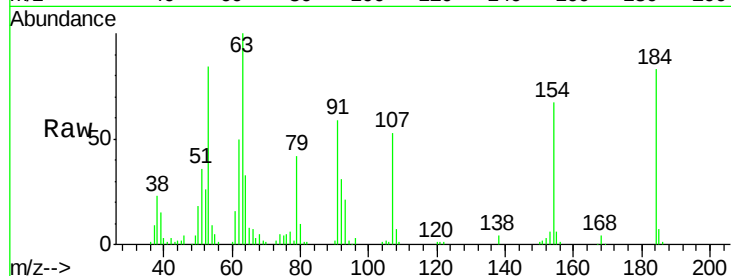
#53
 2,4-Dinitrophenol
 Concen: 24.46 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
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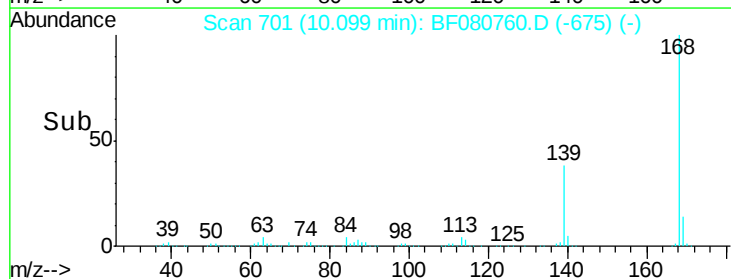
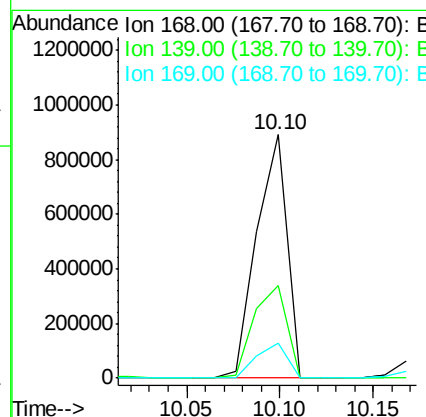
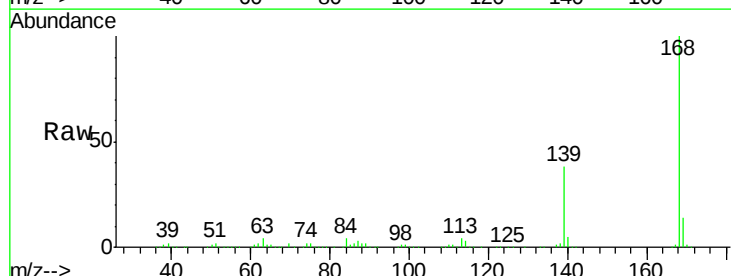
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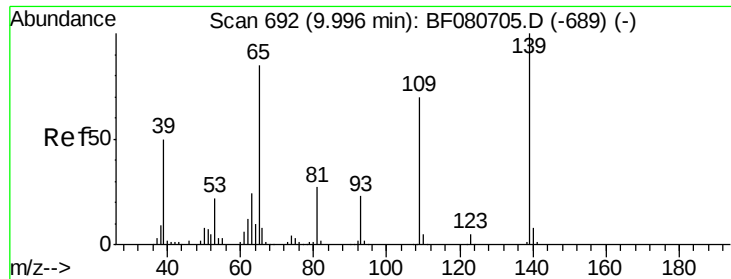
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	62622		
63	120.1	96.0	144.0	
154	80.2	66.0	99.0	



#54
 Dibenzofuran
 Concen: 38.24 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	998827		
139	38.1	33.0	49.6	
169	14.3	11.4	17.2	





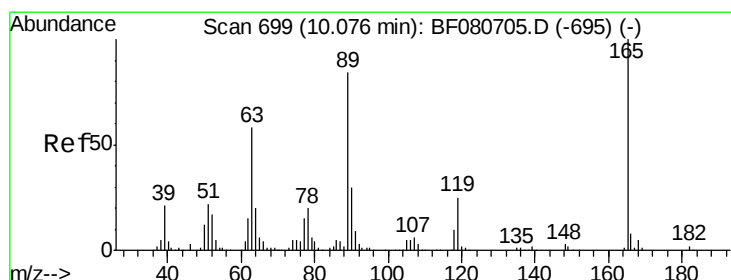
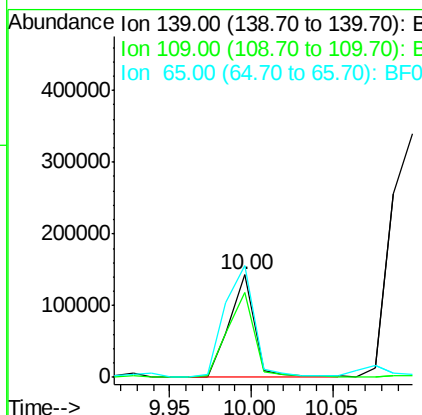
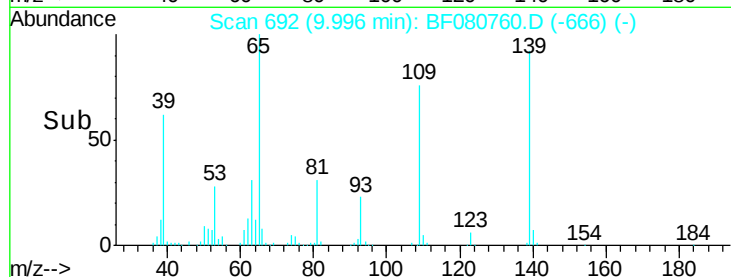
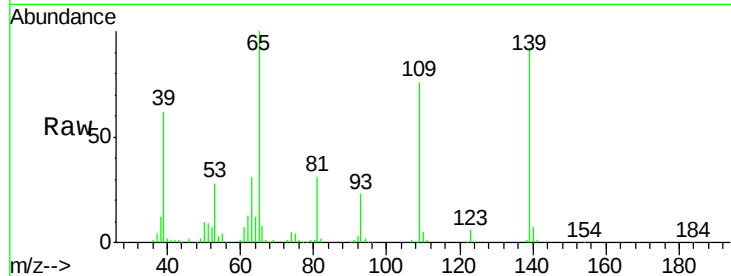
#55
4-Nitrophenol
Concen: 37.86 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	154727		
109	82.4	50.4	90.4	
65	108.7	66.1	106.1	

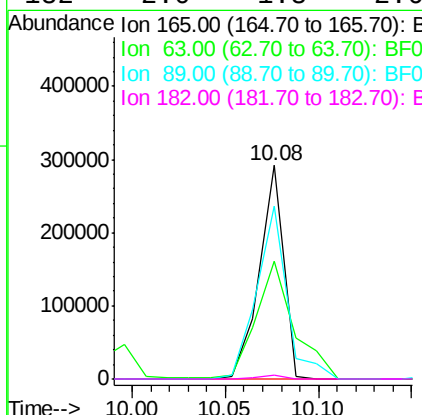
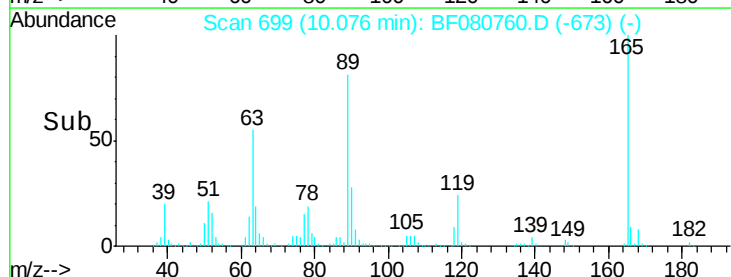
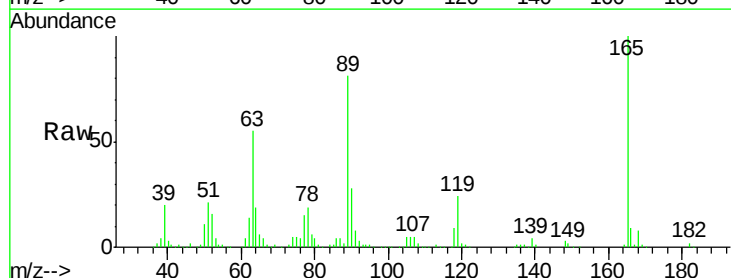
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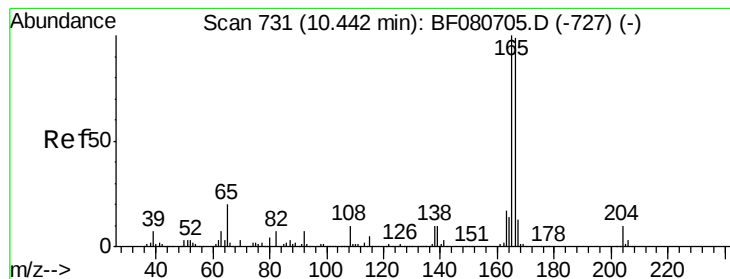
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#56
2,4-Dinitrotoluene
Concen: 41.45 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	261342		
63	55.0	46.7	70.1	
89	80.6	67.4	101.2	
182	2.0	1.8	2.6	





#57

Fluorene

Concen: 37.87 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

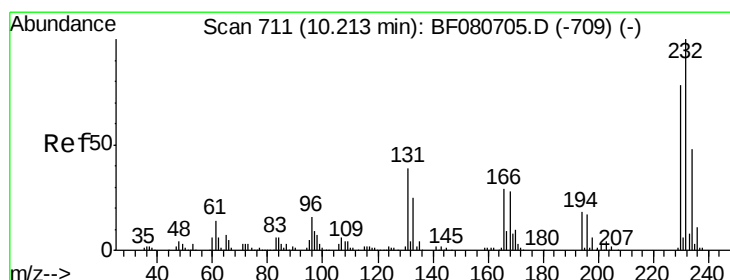
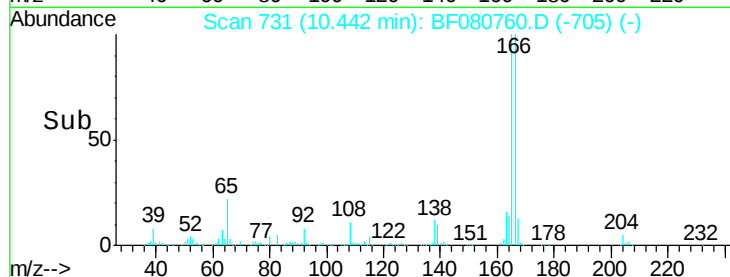
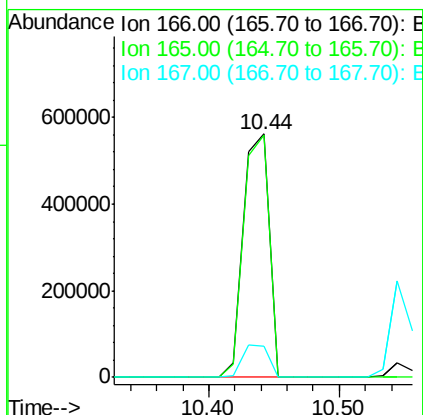
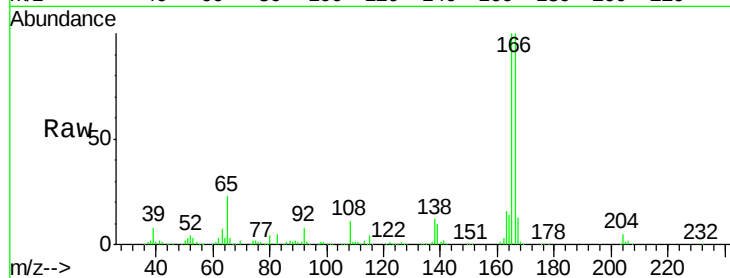
ClientSampleId :

SSTDCCC040EC

Manual Integrations
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MMDadoda
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Tgt Ion:	166	Resp:	767748
Ion Ratio	Lower	Upper	
166	100		
165	99.6	81.0	121.4
167	13.0	10.8	16.2



#58

2,3,4,6-Tetrachlorophenol

Concen: 43.05 ng

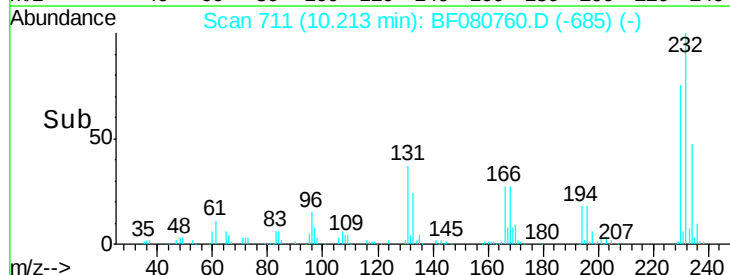
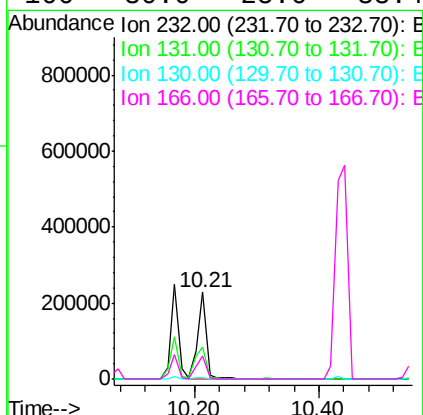
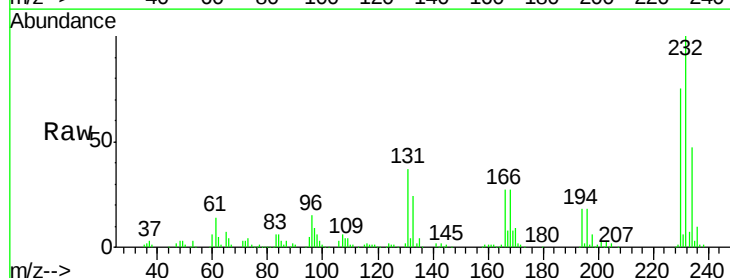
RT: 10.21 min Scan# 711

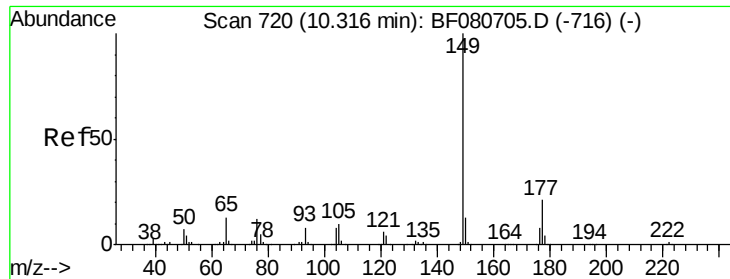
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion:	232	Resp:	226170
Ion Ratio	Lower	Upper	
232	100		
131	47.3	38.2	57.2
130	2.2	1.8	2.6
166	30.0	25.6	38.4





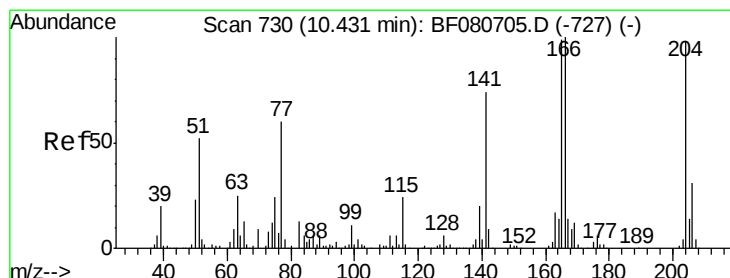
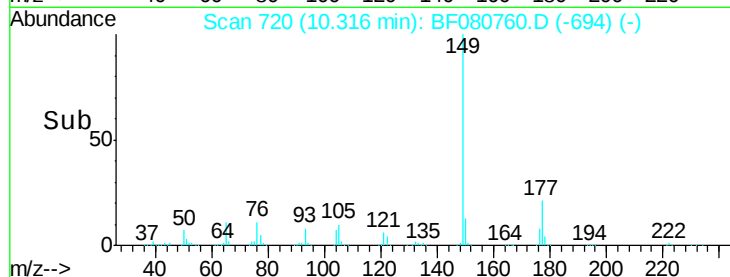
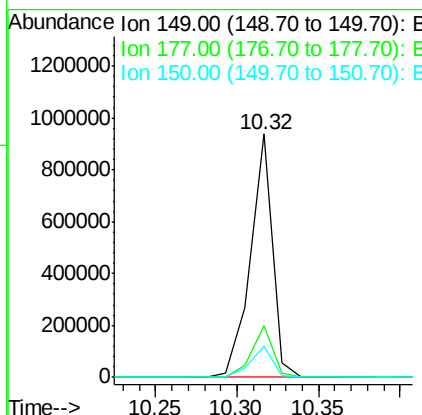
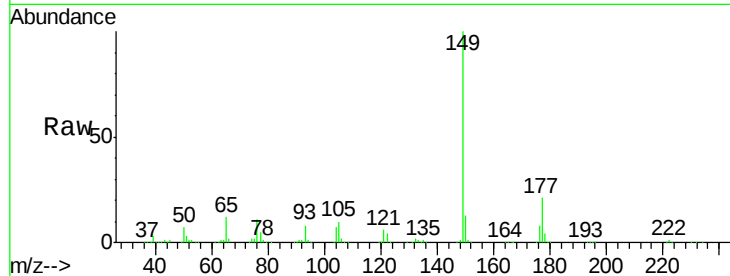
#59
Diethylphthalate
Concen: 40.05 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	874589		
177	21.3	16.6	25.0	
150	12.7	10.2	15.4	

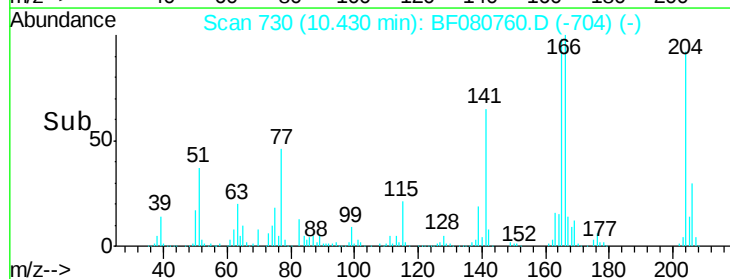
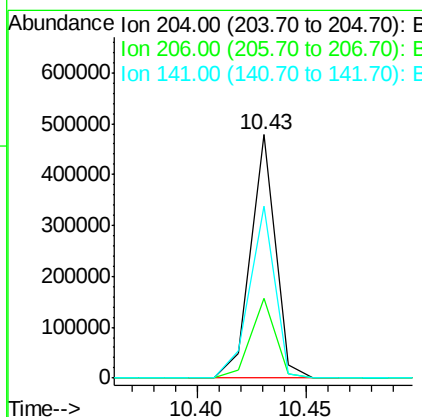
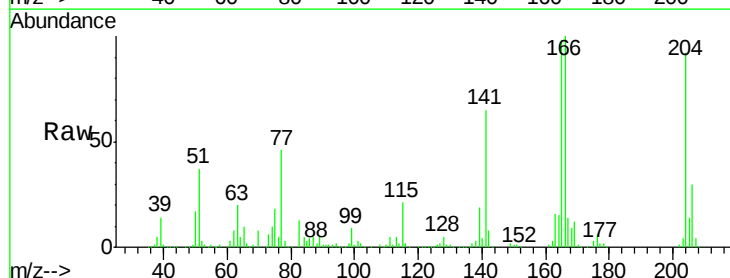
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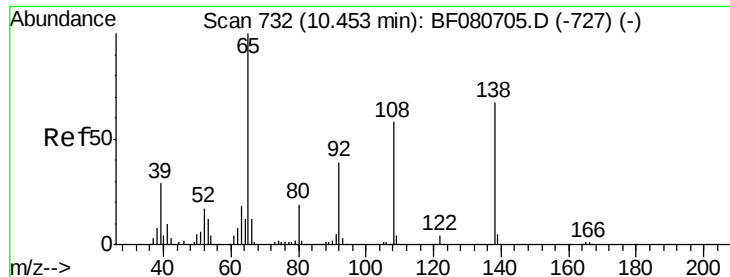
MMDadoda
8/3/2015 11:55:46 AM



#60
4-Chlorophenyl-phenylether
Concen: 43.25 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	379732		
206	32.5	25.1	37.7	
141	70.8	60.3	90.5	





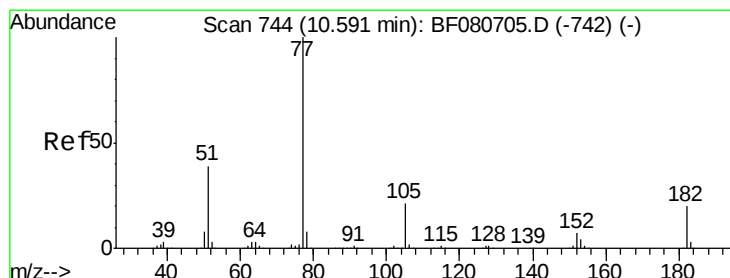
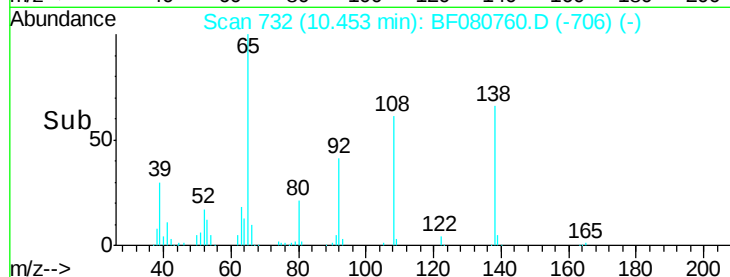
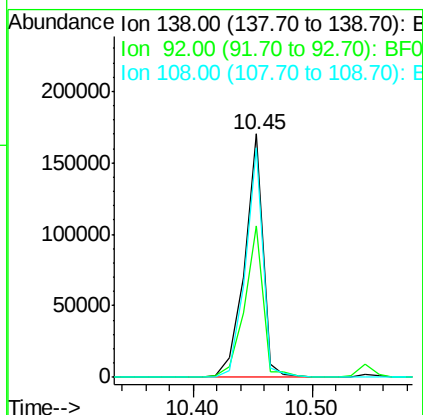
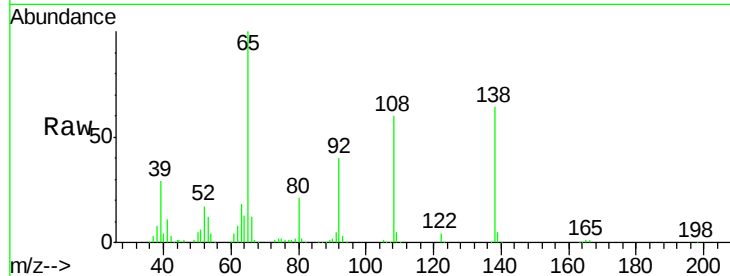
#61
4-Nitroaniline
Concen: 36.80 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	184338		
92	62.5	38.2	78.2	
108	94.2	66.3	106.3	

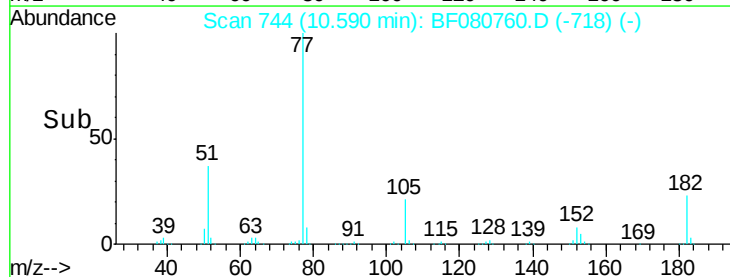
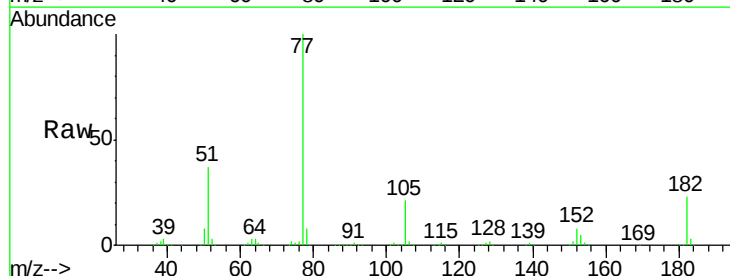
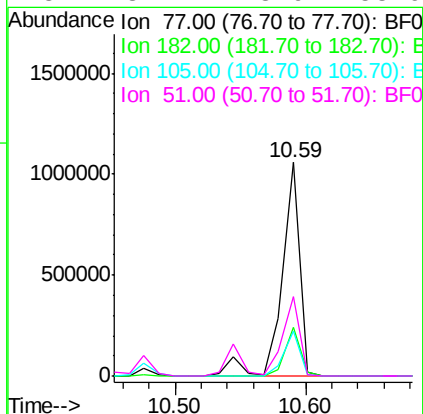
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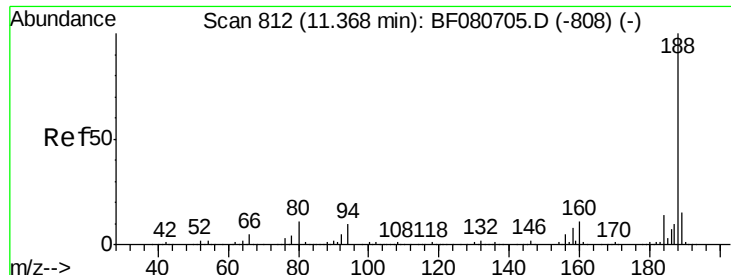
MMDadoda
8/3/2015 11:55:46 AM



#62
Azobenzene
Concen: 43.40 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	1026582		
182	22.6	0.0	39.9	
105	21.1	1.1	41.1	
51	37.1	18.9	58.9	





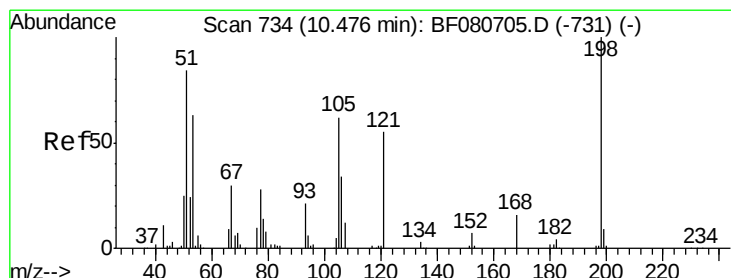
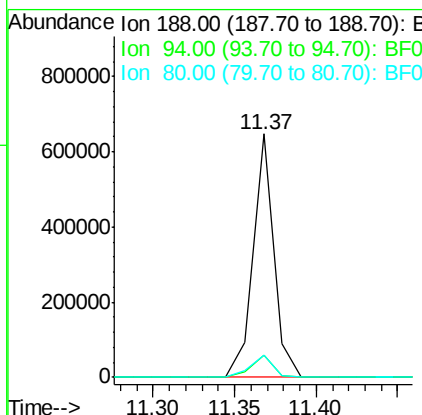
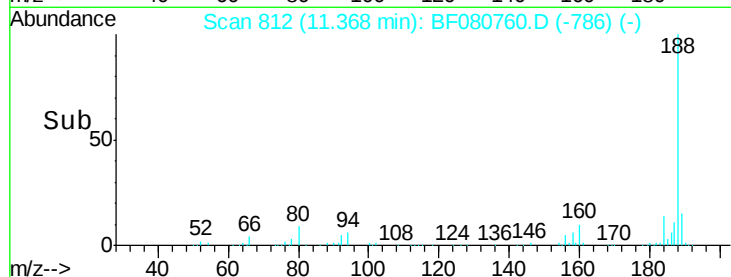
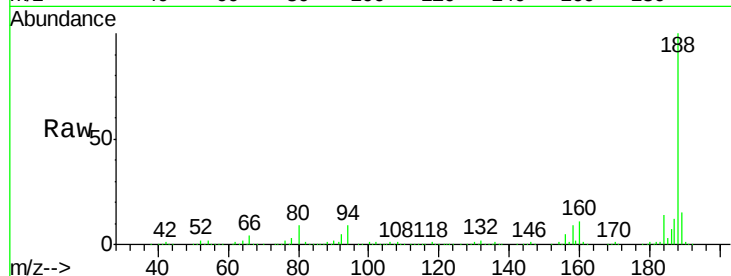
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	8.9	8.1	12.1
80	9.4	9.1	13.7

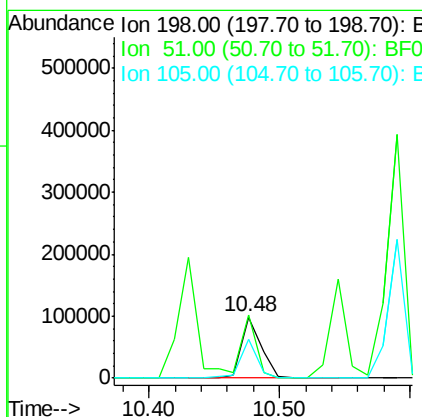
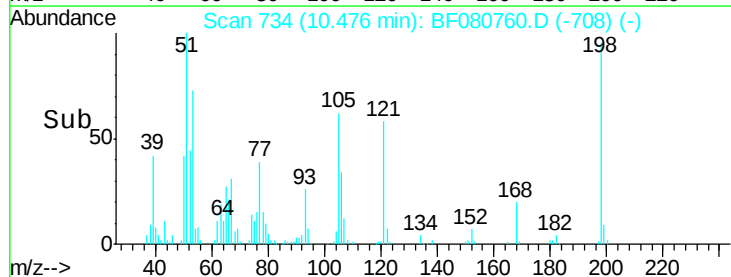
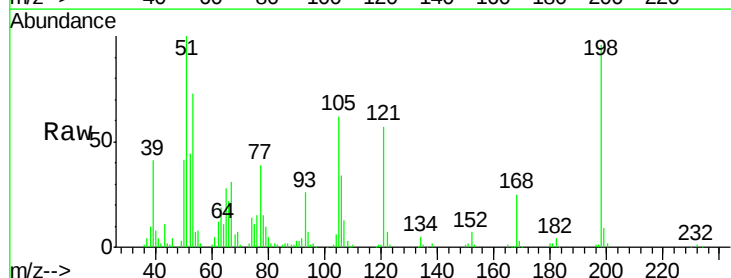
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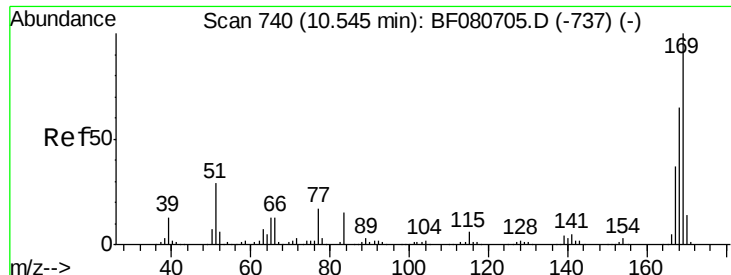
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 8/3/2015 11:55:46 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 29.25 ng
 RT: 10.48 min Scan# 734
 Delta R.T. 0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	104.4	84.6	124.6
105	64.7	43.0	83.0





#65

n-Nitrosodiphenylamine

Concen: 35.43 ng

RT: 10.54 min Scan# 740

Delta R.T. -0.00 min

Lab File: BF080760.D

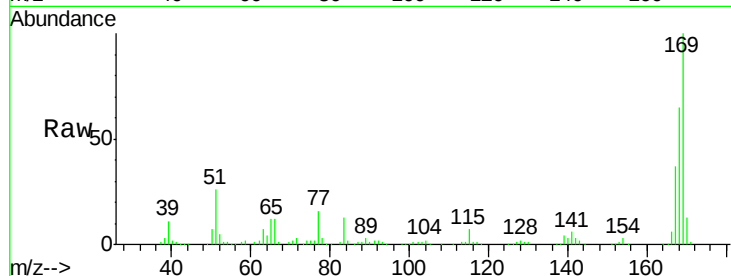
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

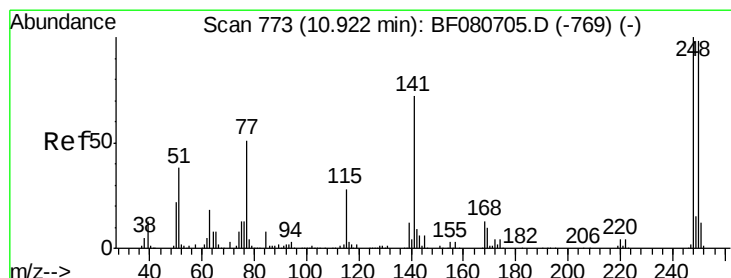
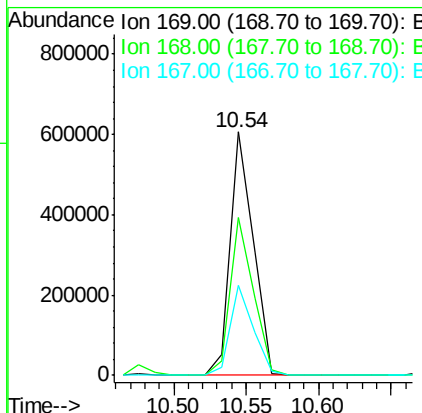
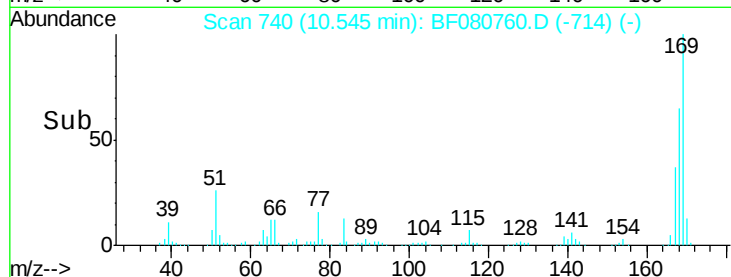
SSTDCCC040EC



Tgt Ion:	169	Resp:	666008
Ion Ratio	Lower	Upper	
169	100		
168	64.7	52.1	78.1
167	36.7	29.3	43.9

Manual Integrations
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8/3/2015 11:55:46 AM



#66

4-Bromophenyl-phenylether

Concen: 43.36 ng

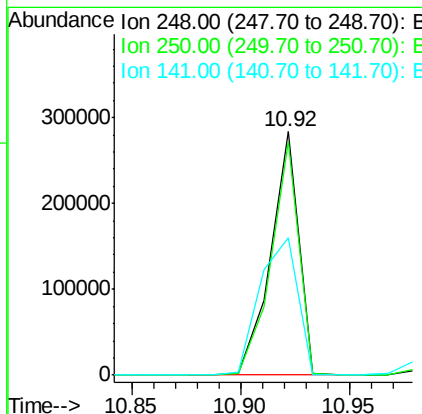
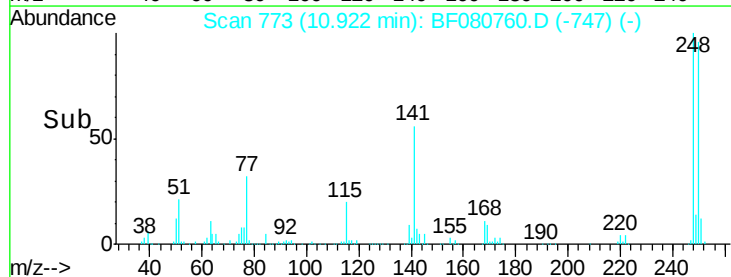
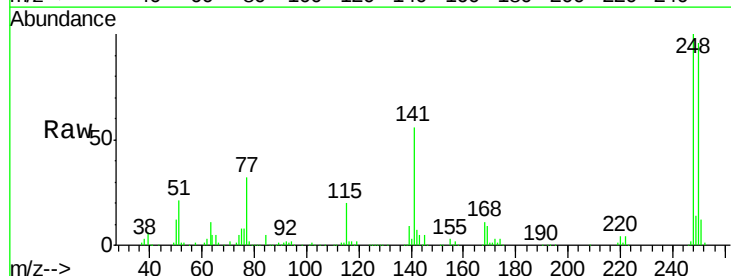
RT: 10.92 min Scan# 773

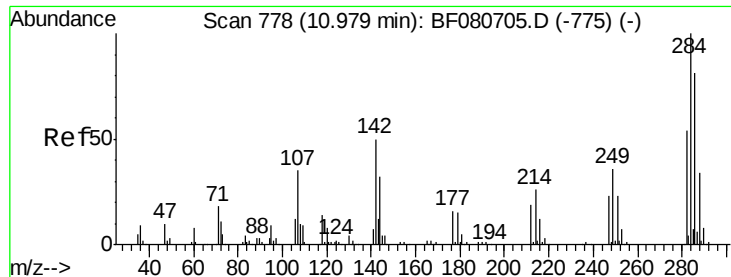
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion:	248	Resp:	256659
Ion Ratio	Lower	Upper	
248	100		
250	95.6	78.4	117.6
141	56.2	57.5	86.3#





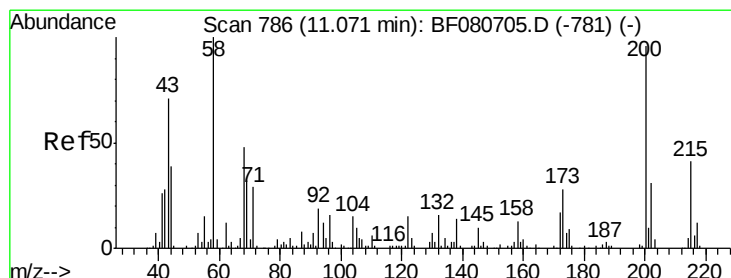
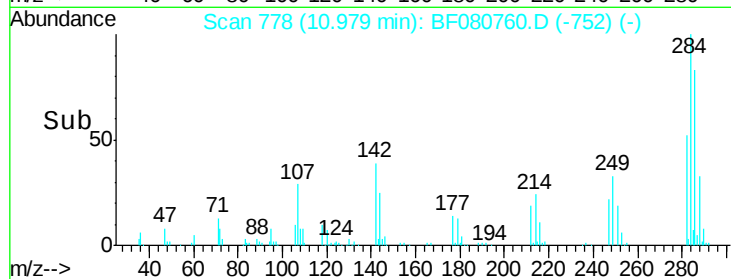
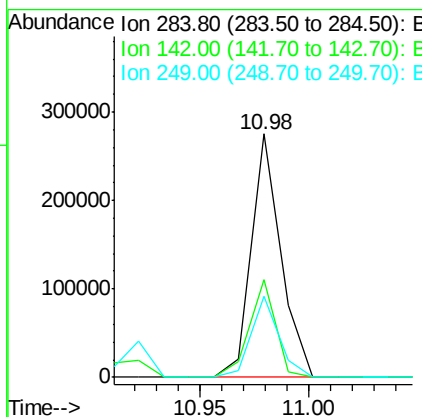
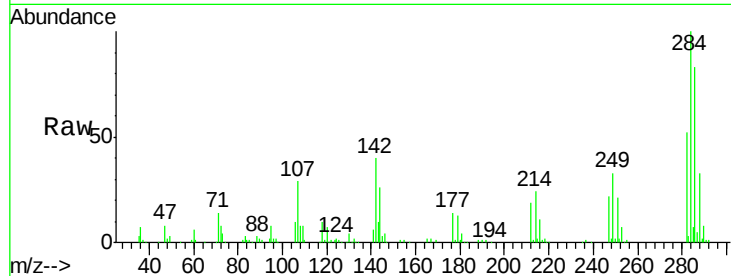
#67
Hexachlorobenzene
Concen: 37.82 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	258828		
142	40.1	39.8	59.6	
249	33.4	28.7	43.1	

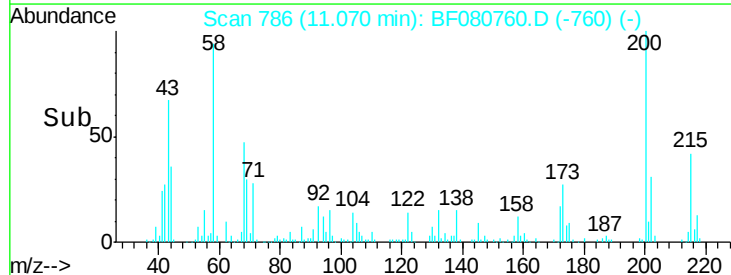
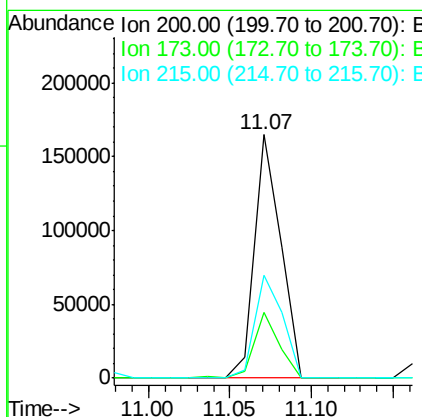
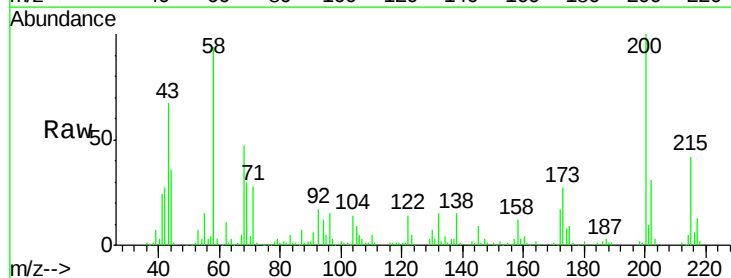
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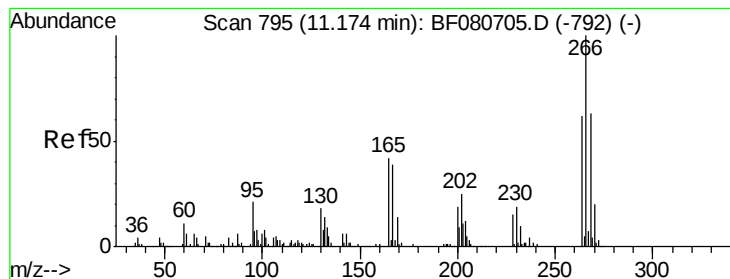
MMDadoda
8/3/2015 11:55:46 AM



#68
Atrazine
Concen: 39.00 ng
RT: 11.07 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	184518		
173	27.0	8.6	48.6	
215	42.1	22.2	62.2	





#69

Pentachlorophenol

Concen: 37.40 ng

RT: 11.17 min Scan# 795

Delta R.T. 0.00 min

Lab File: BF080760.D

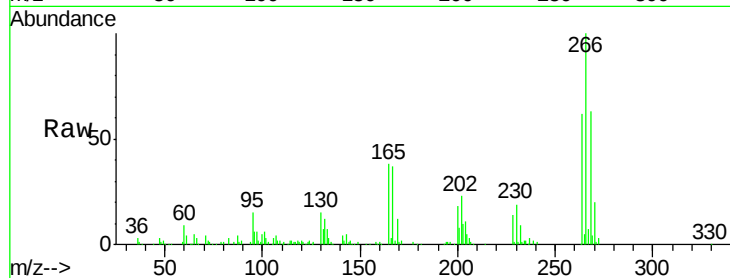
Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040EC



Tgt Ion:266 Resp: 154873

Ion Ratio Lower Upper

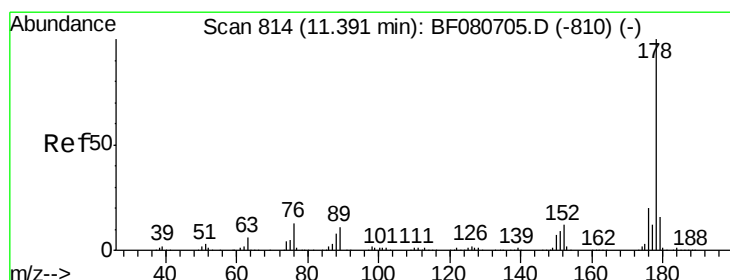
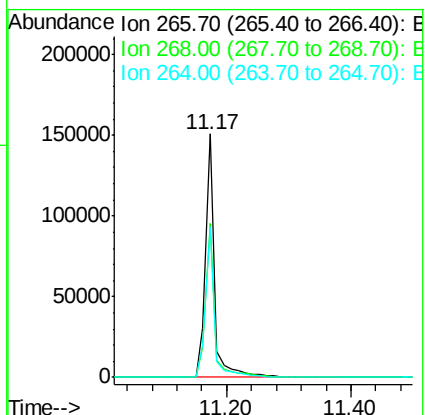
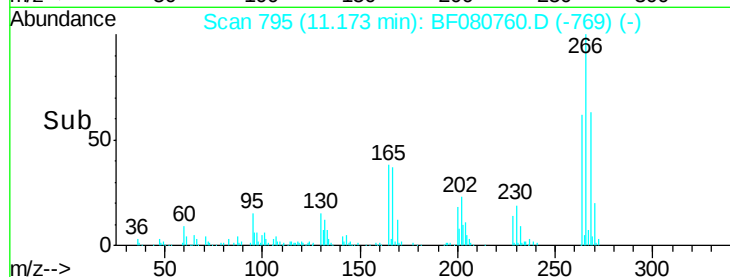
266 100

268 63.4 50.5 75.7

264 61.8 50.0 75.0

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#70

Phenanthrene

Concen: 35.00 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

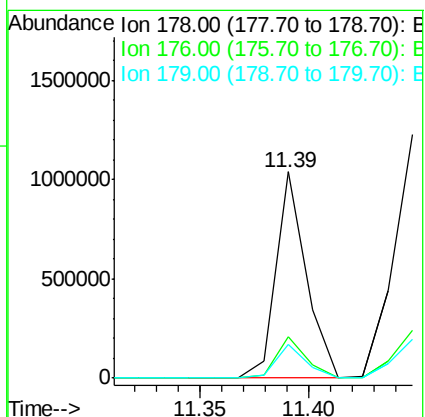
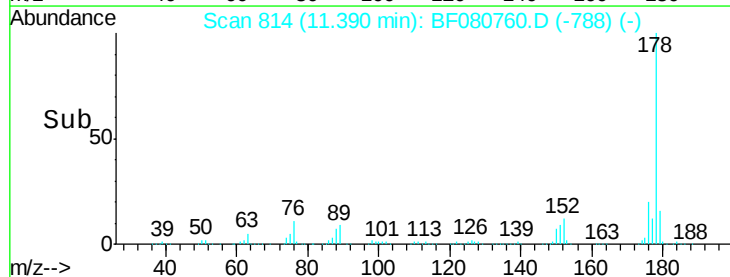
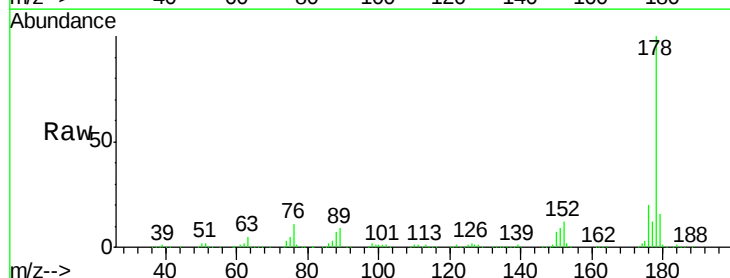
Tgt Ion:178 Resp: 1011199

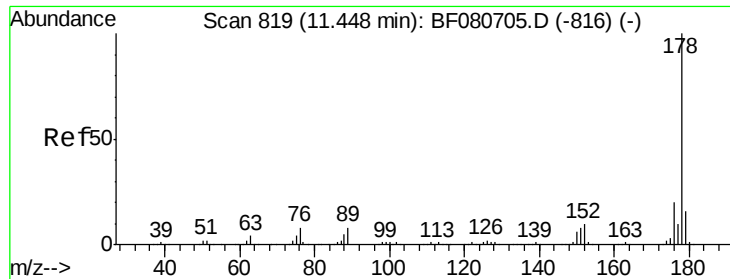
Ion Ratio Lower Upper

178 100

176 20.1 16.2 24.4

179 16.1 13.0 19.4





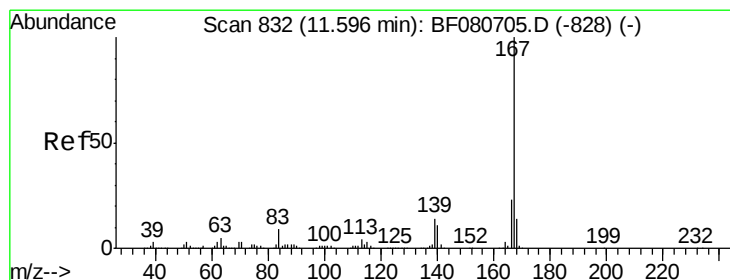
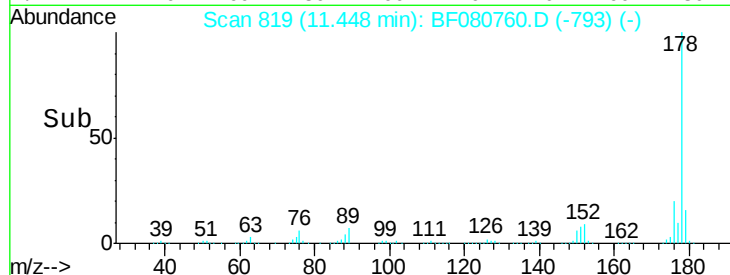
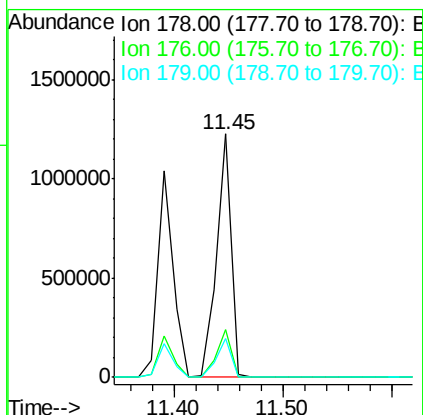
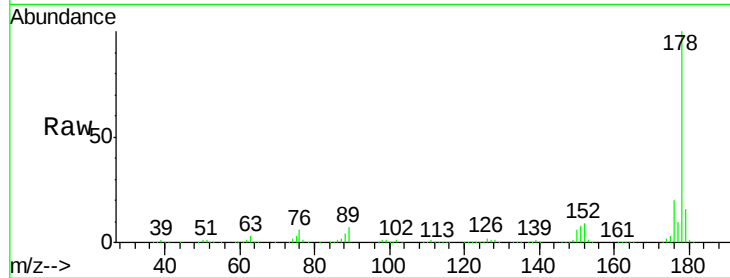
#71
 Anthracene
 Concen: 41.04 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	15.8	12.7	19.1

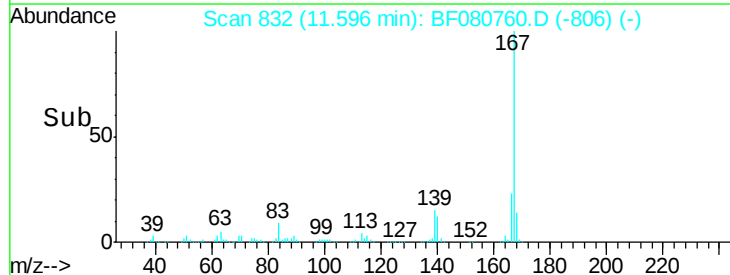
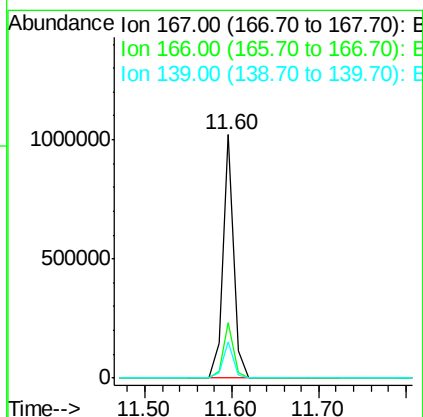
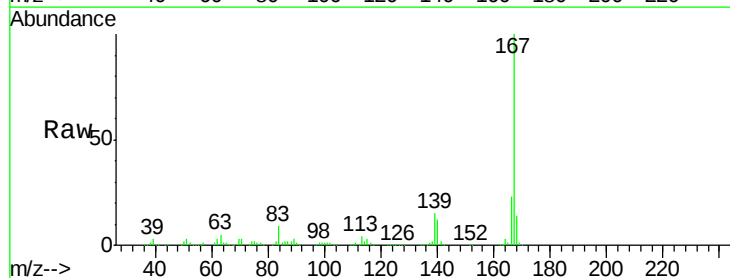
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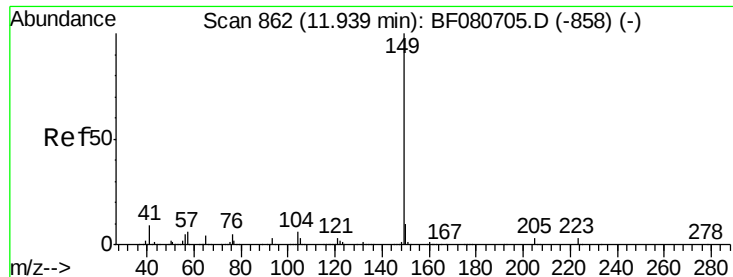
MMDadoda
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#72
 Carbazole
 Concen: 36.01 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	18.2	27.4
139	15.1	11.5	17.3





#73

Di-n-butylphthalate

Concen: 44.63 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

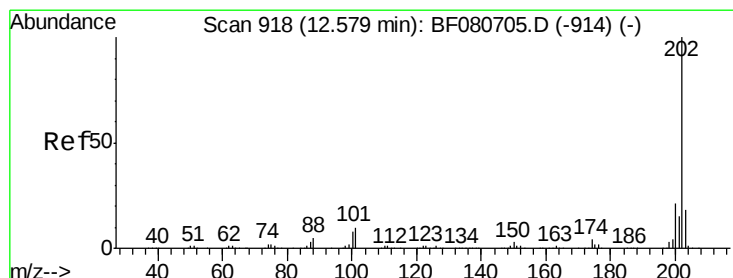
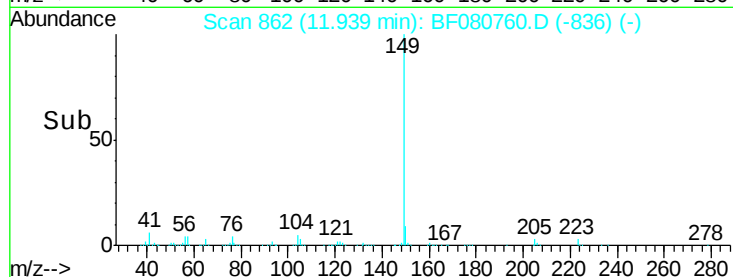
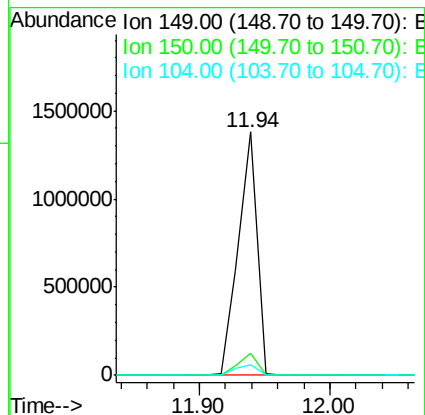
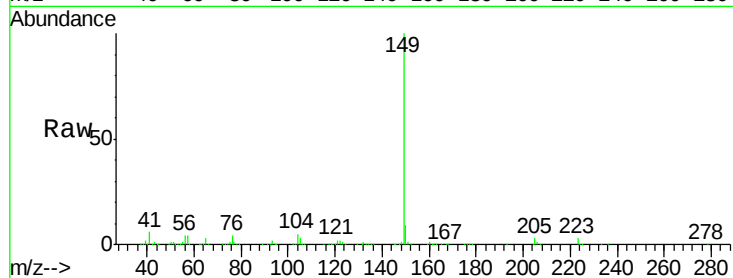
ClientSampleId :

SSTDCCC040EC

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Tgt Ion:	149	Resp:	1363420
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.6	11.4
104	4.6	4.4	6.6



#74

Fluoranthene

Concen: 41.39 ng

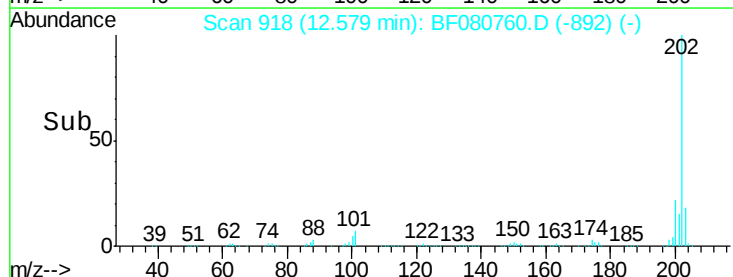
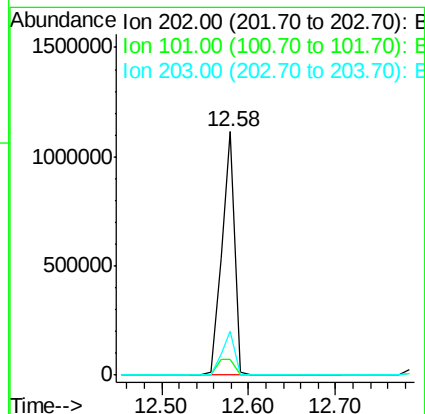
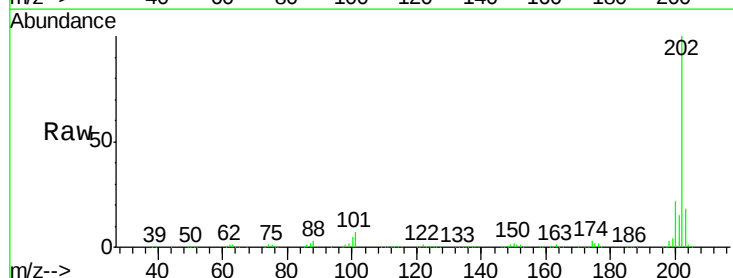
RT: 12.58 min Scan# 918

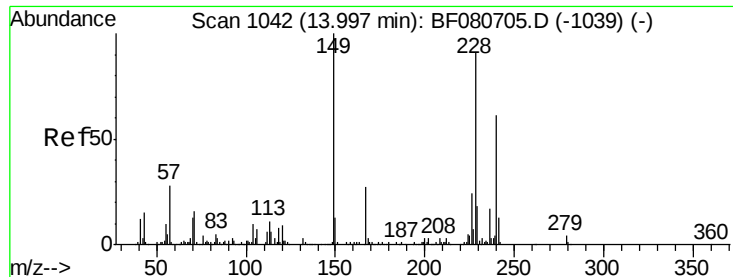
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion:	202	Resp:	1155959
Ion	Ratio	Lower	Upper
202	100		
101	6.7	0.0	29.6
203	17.9	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: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

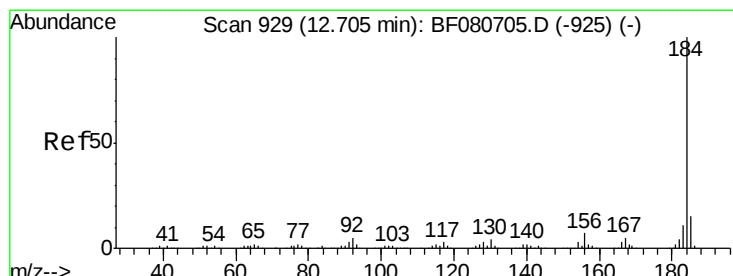
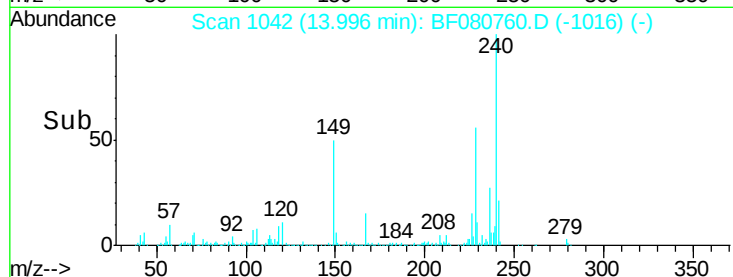
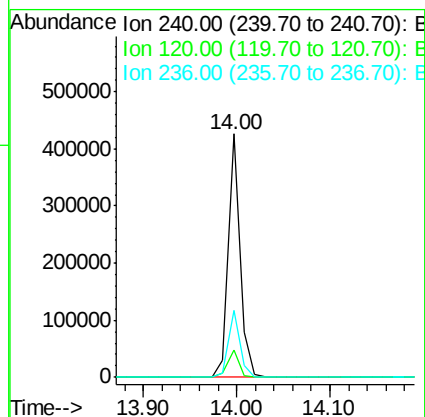
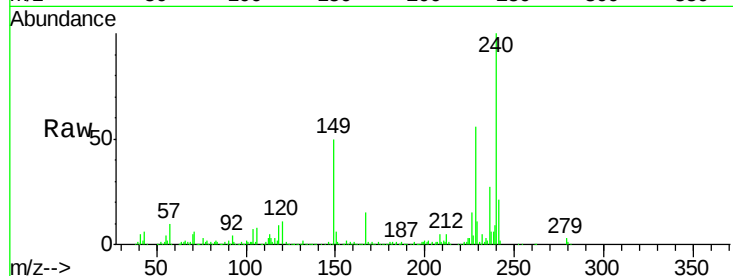
ClientSampleId :

SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.0	11.8	17.8#
236	27.4	21.8	32.8

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#76

Benzidine

Concen: 34.59 ng

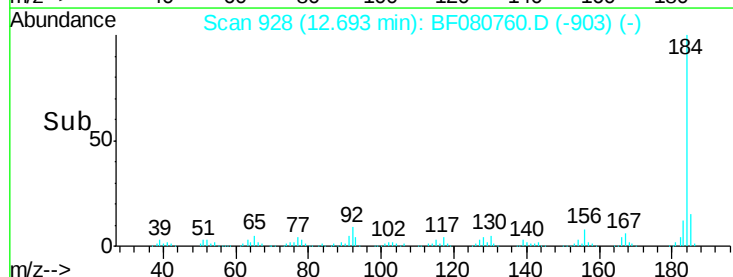
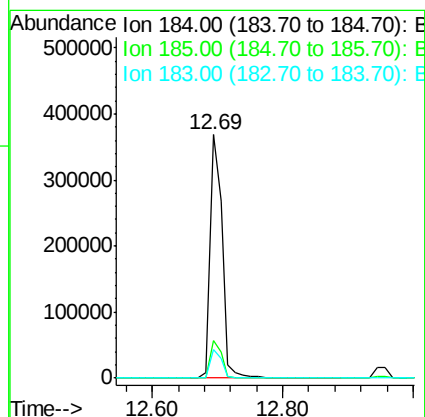
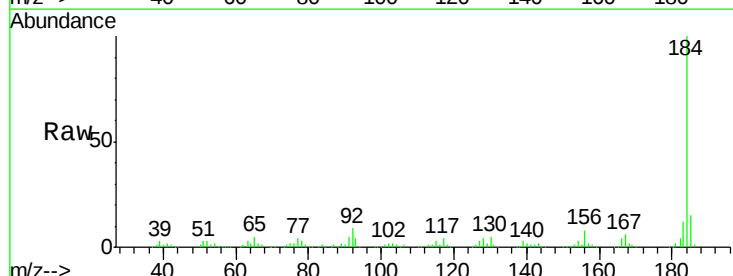
RT: 12.69 min Scan# 928

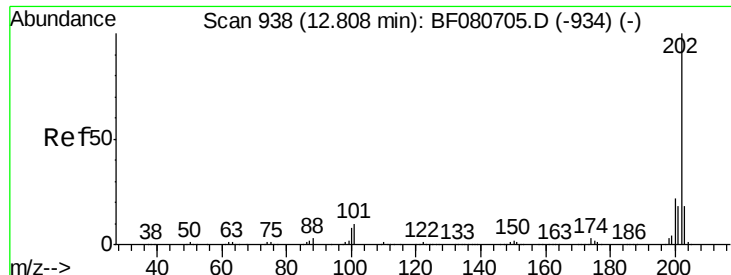
Delta R.T. -0.01 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.0	18.0
183	11.7	9.1	13.7





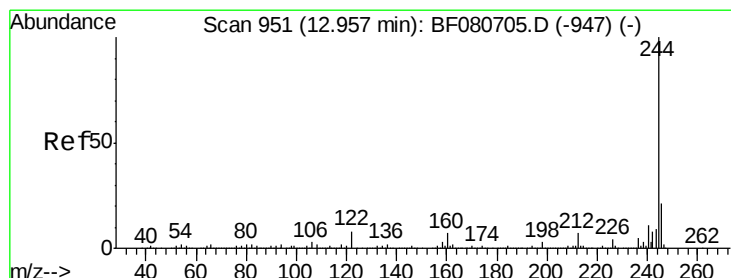
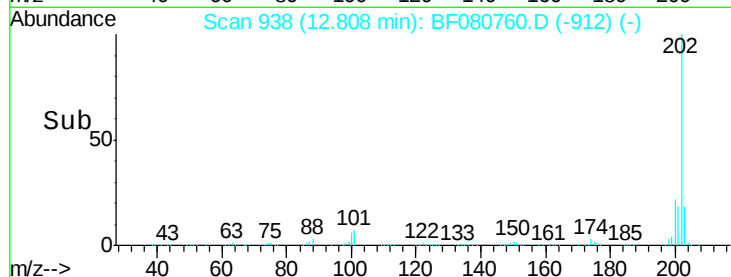
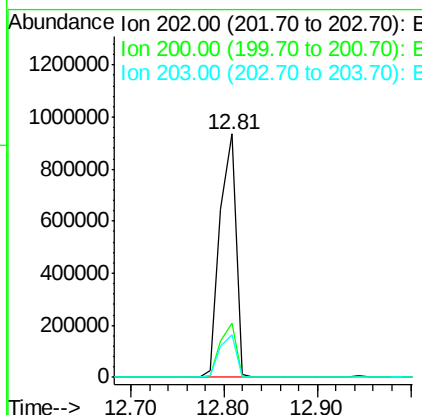
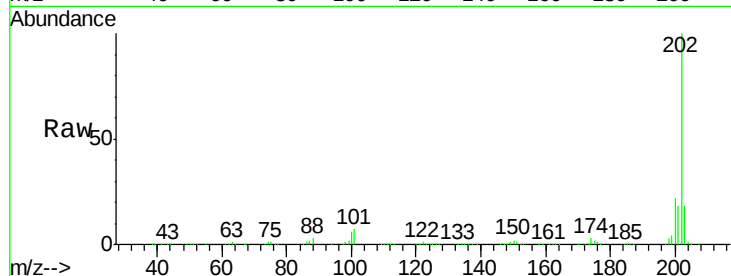
#77
Pyrene
 Concen: 38.29 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.5	14.2	21.2

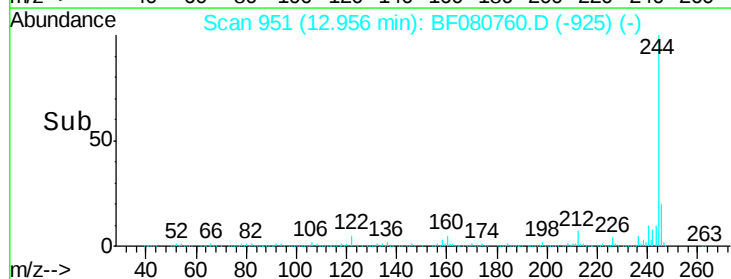
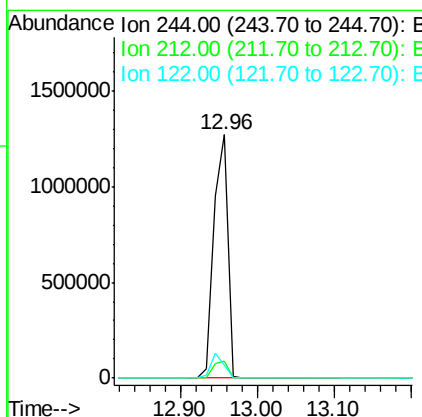
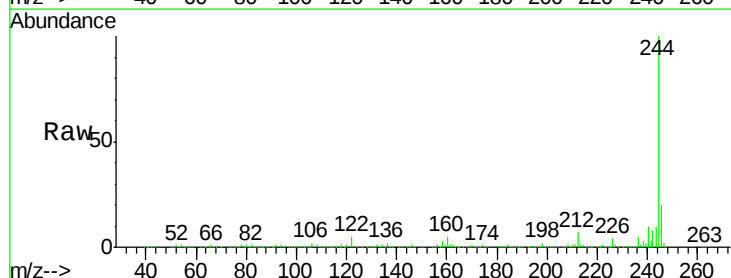
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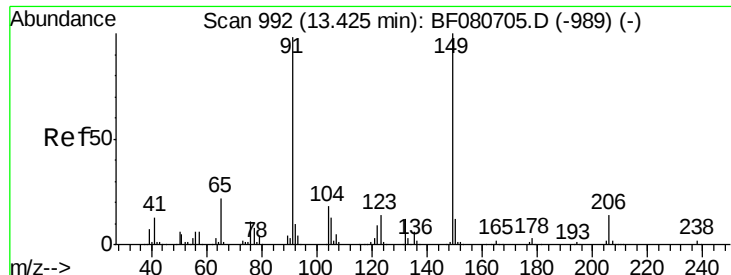
MMDadoda
 8/3/2015 11:55:46 AM



#78
Terphenyl-d14
 Concen: 79.29 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.9	8.9
122	5.3	6.6	9.8#





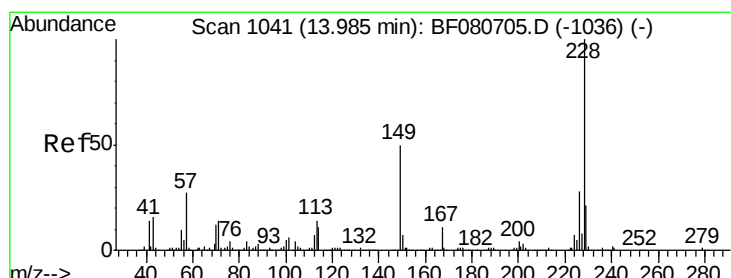
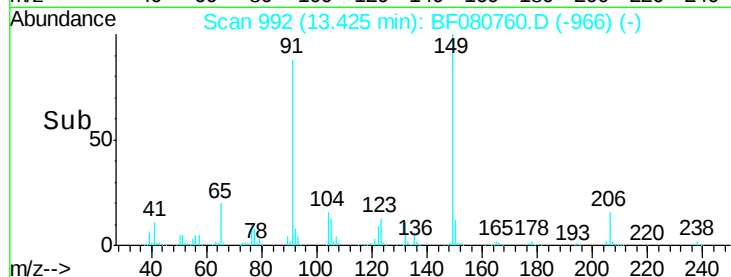
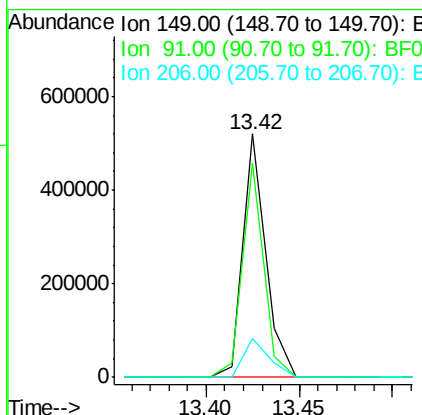
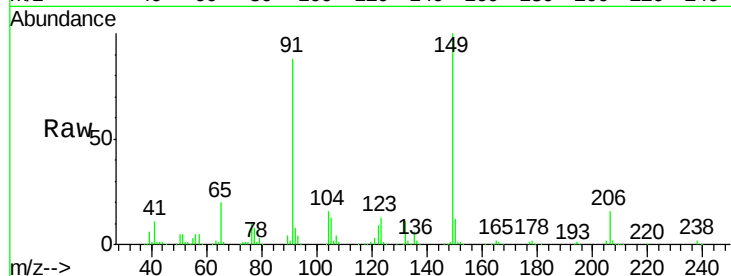
#79
Butylbenzylphthalate
Concen: 37.18 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	444603		
91	88.1	78.6	118.0	
206	15.8	11.4	17.2	

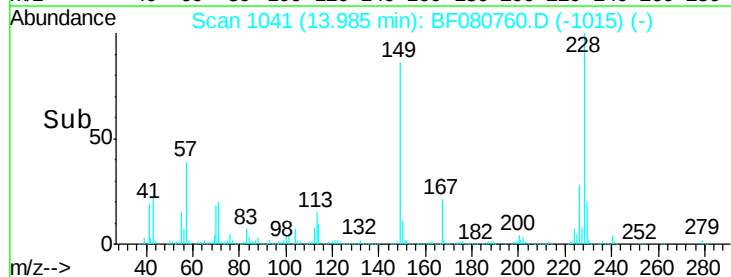
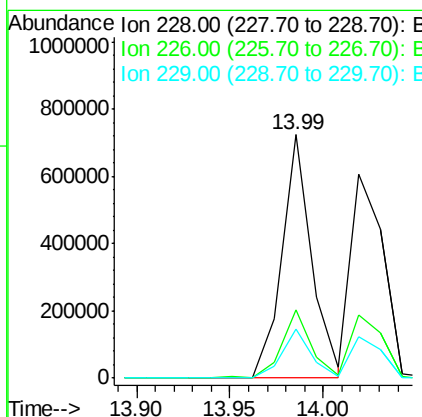
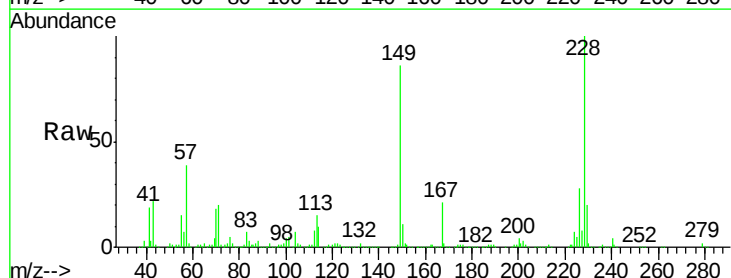
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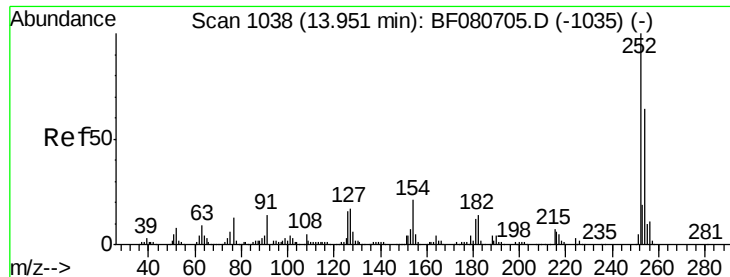
MMDadoda
8/3/2015 11:55:46 AM



#80
Benzo(a)anthracene
Concen: 35.79 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	806531		
226	28.0	22.6	33.8	
229	20.1	16.6	25.0	





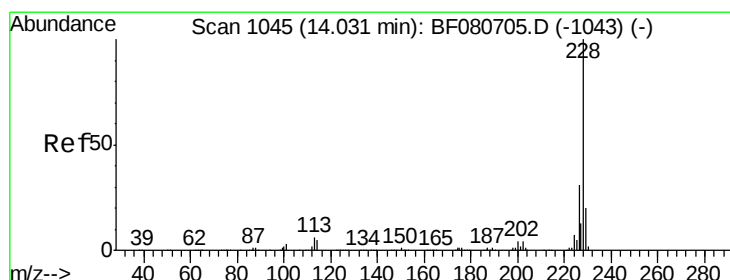
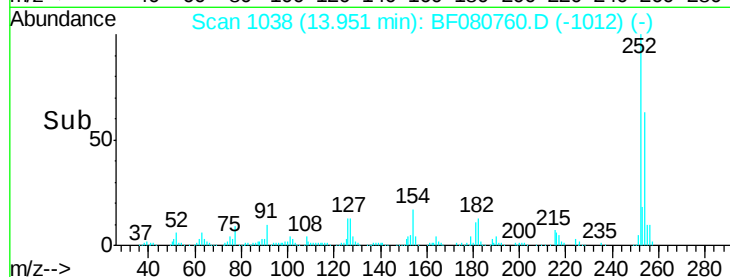
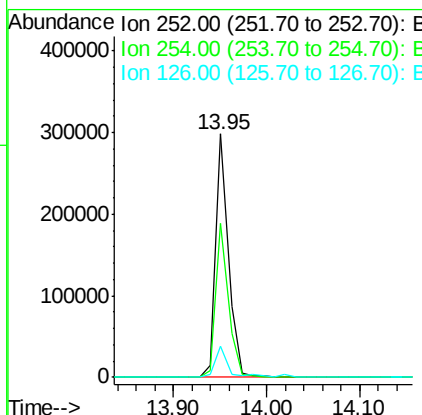
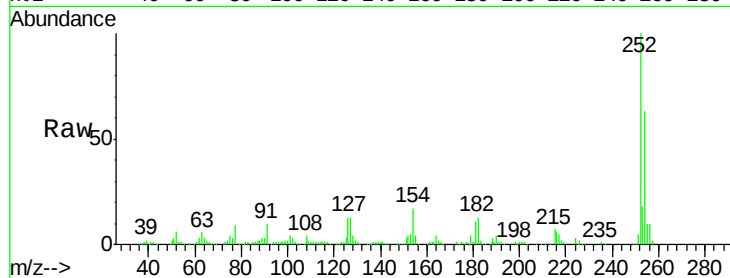
#81
 3,3'-Dichlorobenzidine
 Concen: 36.77 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	63.4	51.0	76.4
126	13.0	13.2	19.8

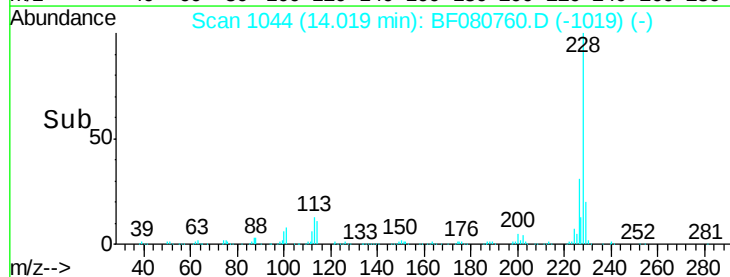
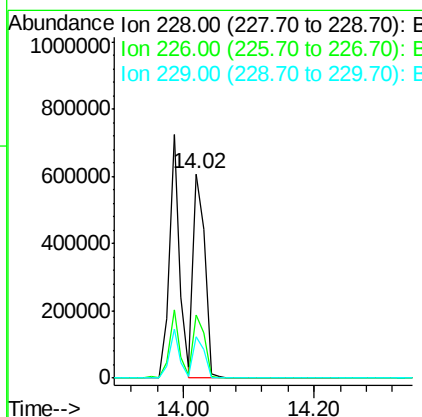
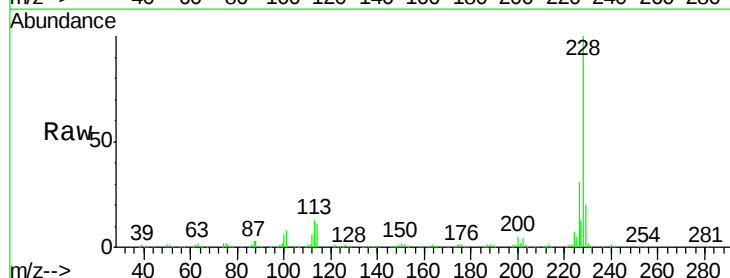
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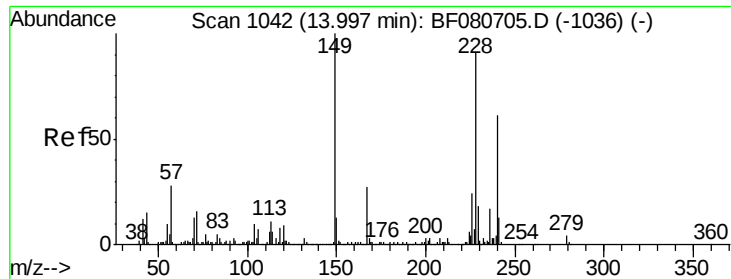
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#82
 Chrysene
 Concen: 33.95 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	30.7	25.1	37.7
229	20.3	15.8	23.8





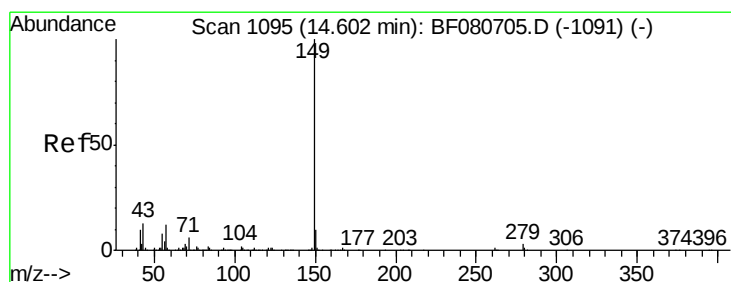
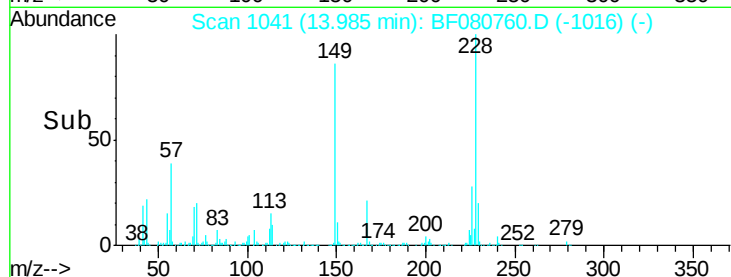
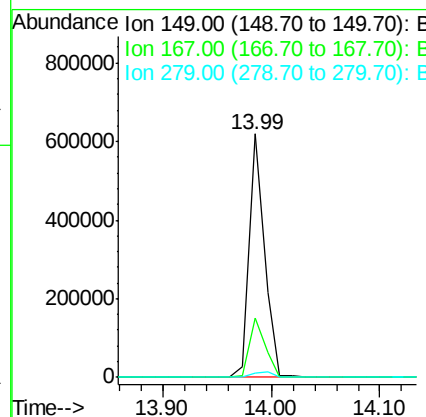
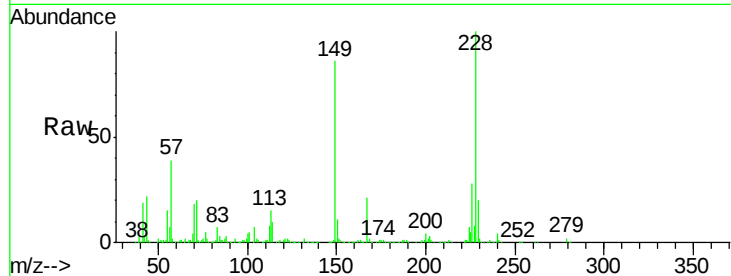
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.25 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	596810		
167	24.3	21.8	32.8	
279	2.0	3.4	5.0	

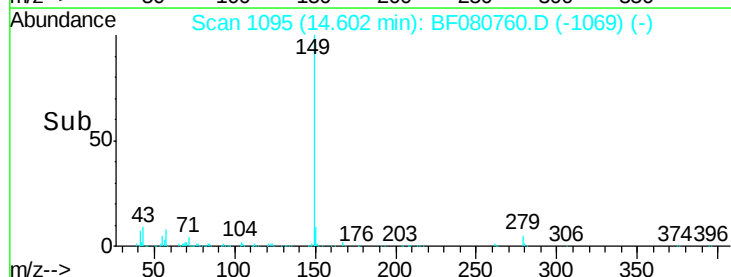
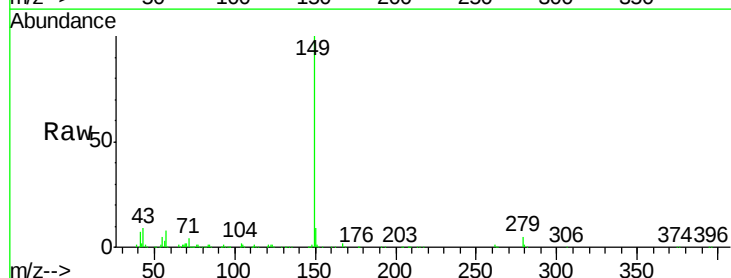
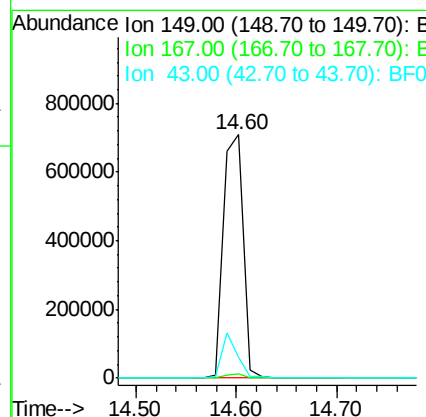
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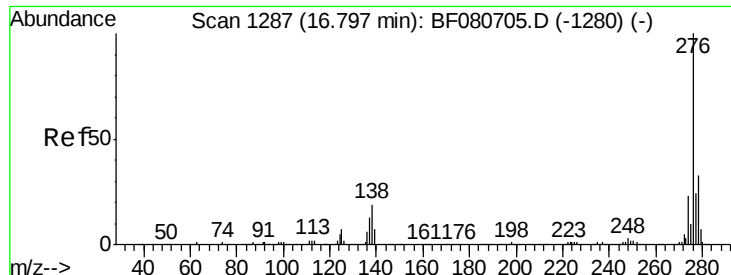
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#84
 Di-n-octyl phthalate
 Concen: 39.91 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	968191		
167	1.5	1.1	1.7	
43	14.6	12.2	18.4	





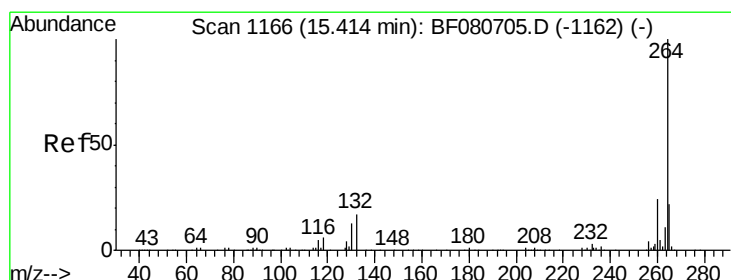
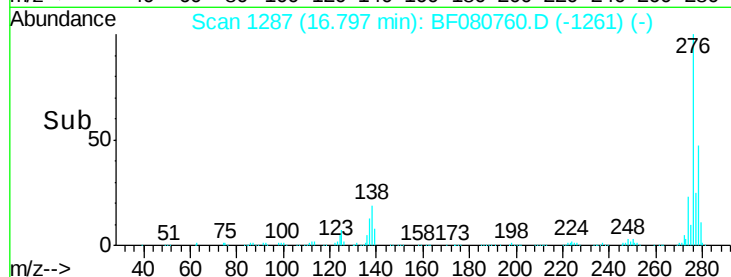
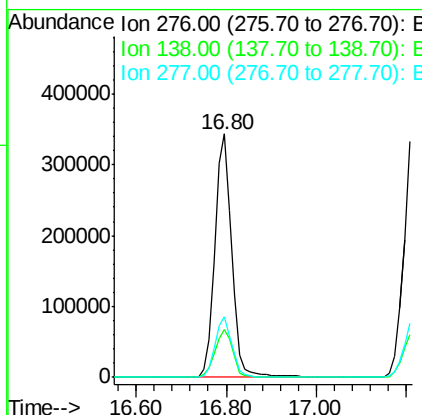
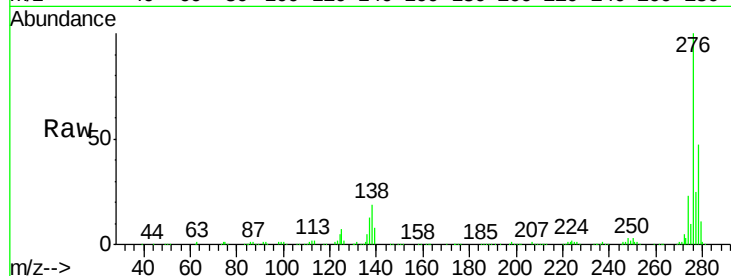
#85
Indeno(1,2,3-cd)pyrene
Concen: 45.49 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	898004		
138	20.7	13.2	19.8#	
277	25.0	15.4	23.2#	

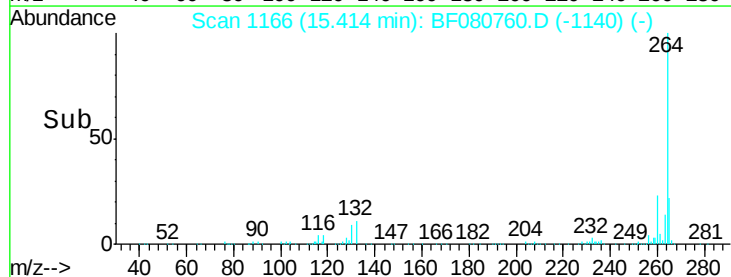
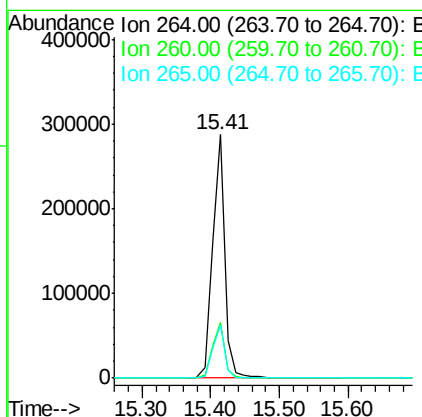
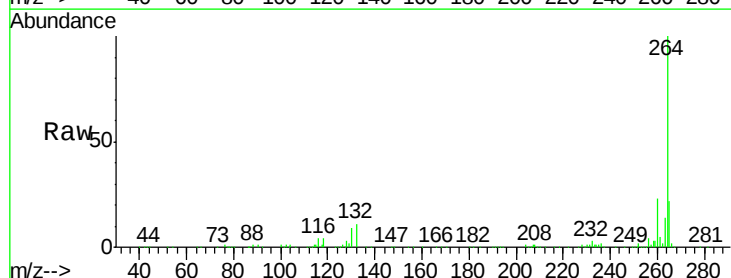
Manual Integrations
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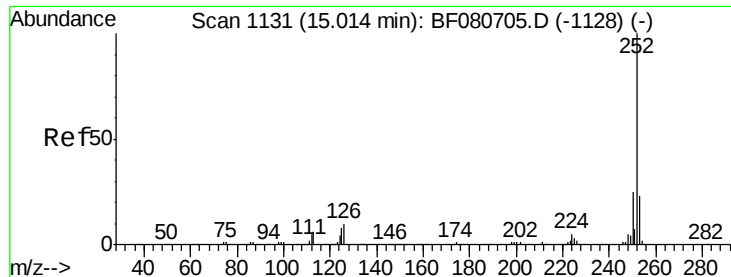
MMDadoda
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	359772		
260	22.9	19.4	29.0	
265	21.7	17.3	25.9	





#87

Benzo(b)fluoranthene

Concen: 38.56 ng

RT: 15.00 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Instrument :

BNA_F

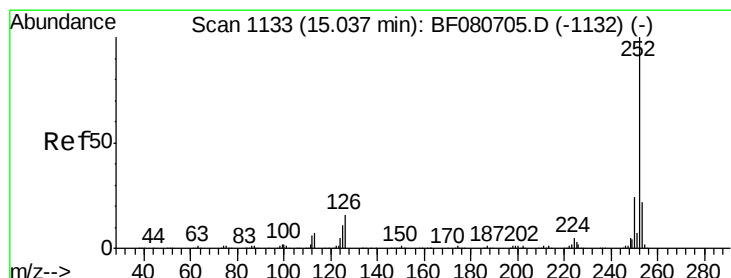
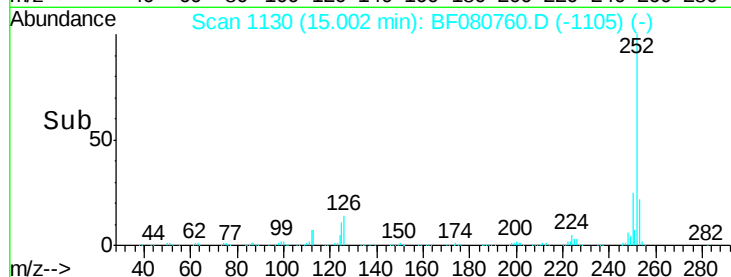
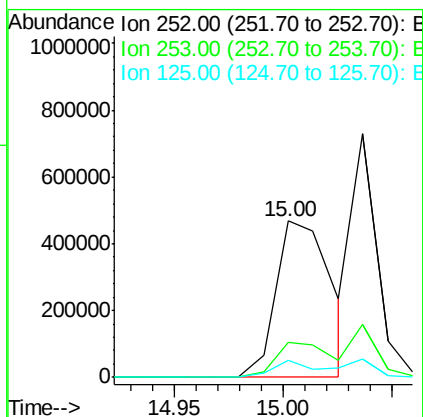
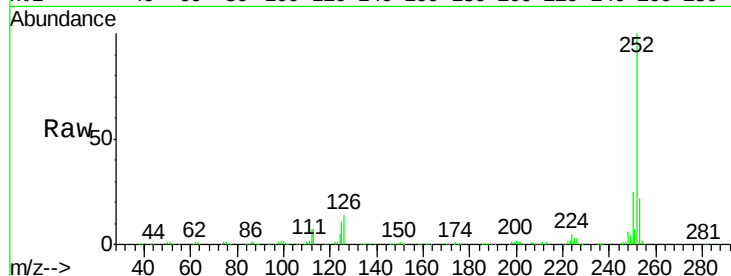
ClientSampleId :

SSTDCCC040EC

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	22.3	18.1	27.1	
125	10.7	6.2	9.2	

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#88

Benzo(k)fluoranthene

Concen: 33.77 ng m

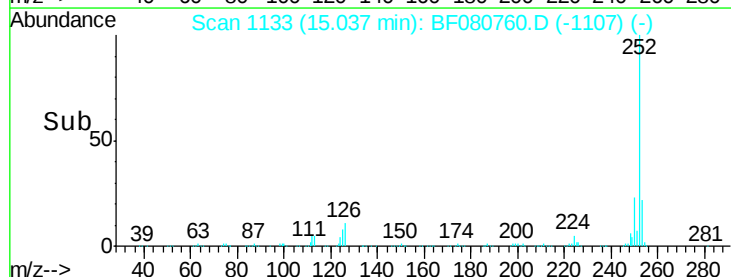
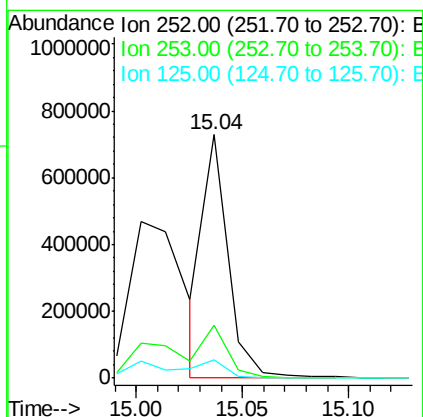
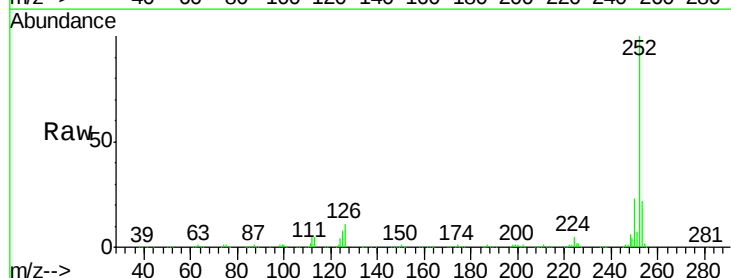
RT: 15.04 min Scan# 1133

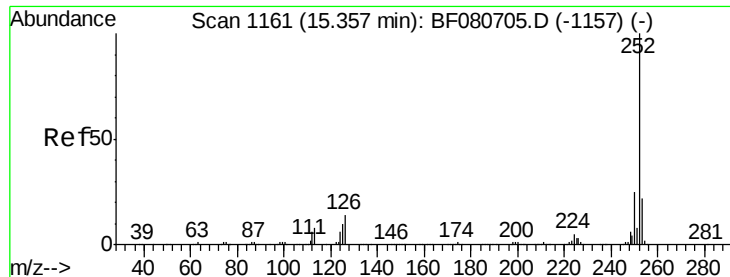
Delta R.T. -0.00 min

Lab File: BF080760.D

Acq: 1 Aug 2015 4:37

Tgt	Ion	Ratio	Lower	Upper
252	100			
253	21.7	17.8	26.6	
125	7.7	9.0	13.4	





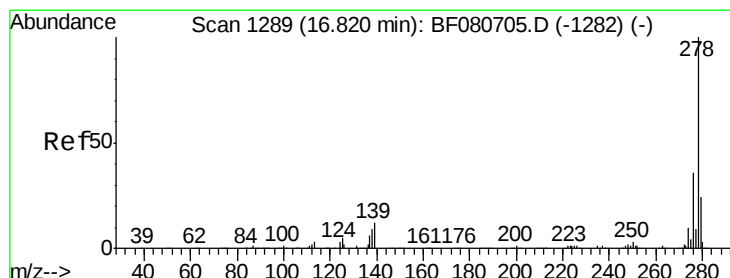
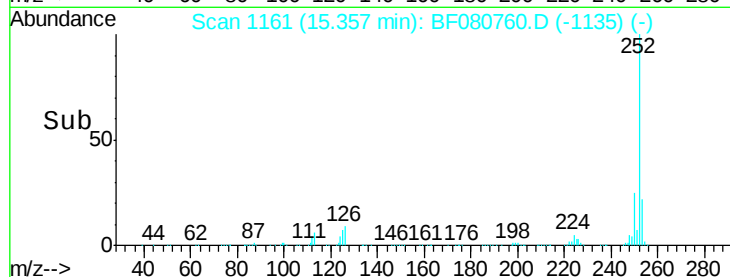
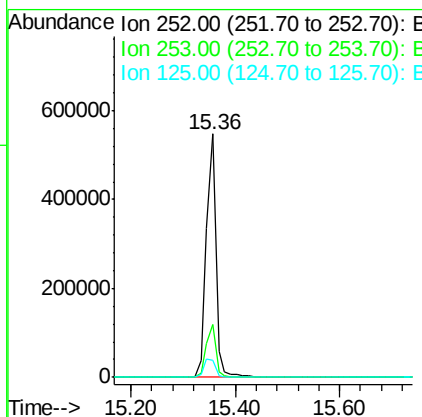
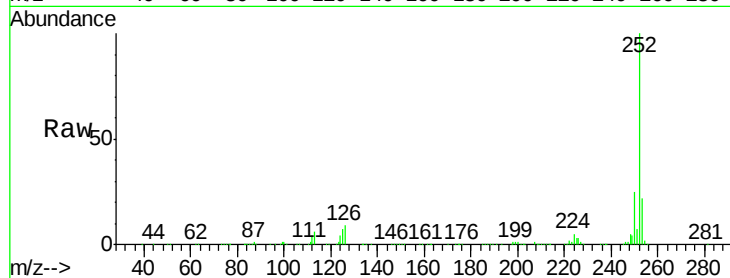
#89
Benzo(a)pyrene
Concen: 39.98 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.2	25.8
125	7.1	8.2	12.4

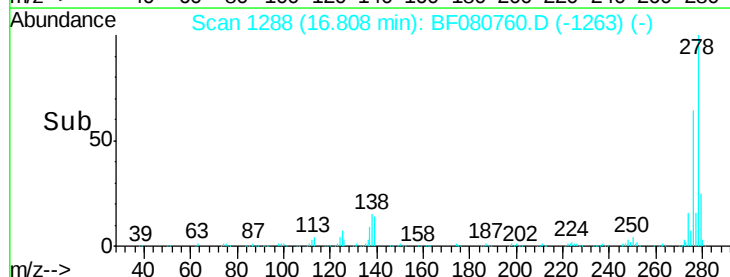
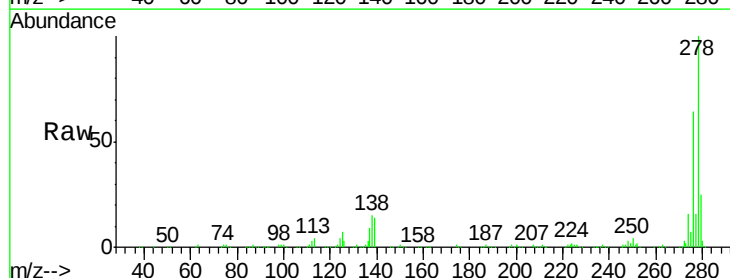
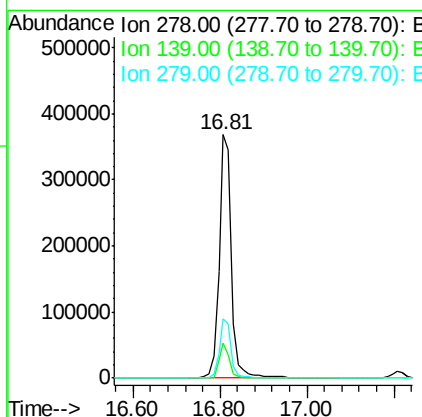
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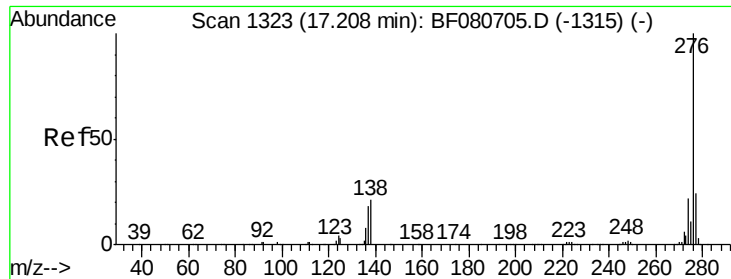
MMDadoda
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#90
Dibenzo(a,h)anthracene
Concen: 46.37 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080760.D
Acq: 1 Aug 2015 4:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	9.8	14.8
279	24.6	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 47.65 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF080760.D
 Acq: 1 Aug 2015 4:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:	276	Resp:	740583
Ion Ratio		Lower	Upper
276	100		
277	23.1	18.9	28.3
138	18.2	16.9	25.3

Manual Integrations
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