

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080706.D
 Acq On : 30 Jul 2015 22:18
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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

Quant Time: Jul 31 01:33:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:18:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	179536	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	669891	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	344834	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	609682	20.00	ng	0.00
75) Chrysene-d12	14.00	240	399282	20.00	ng	0.00
86) Perylene-d12	15.41	264	343116	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	527549	47.55	ng	0.00
7) Phenol-d6	6.48	99	705135	56.20	ng	-0.01
23) Nitrobenzene-d5	7.41	82	720627	54.72	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	169926	53.32	ng	-0.01
44) 2-Fluorobiphenyl	9.22	172	1235300	46.20	ng	0.00
78) Terphenyl-d14	12.96	244	1105739	46.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	134289	27.70	ng	98
3) Pyridine	3.22	79	386039	30.98	ng	98
4) n-Nitrosodimethylamine	3.16	42	210213	26.77	ng	100
6) Aniline	6.51	93	536039	30.29	ng	95
8) 2-Chlorophenol	6.64	128	318492	28.38	ng	93
9) Benzaldehyde	6.40	77	247816	29.83	ng	85
10) Phenol	6.49	94	373959	26.03	ng	92
11) bis(2-Chloroethyl)ether	6.59	93	331675	32.94	ng	95
12) 1,3-Dichlorobenzene	6.80	146	357681	26.53	ng	97
13) 1,4-Dichlorobenzene	6.88	146	359782	26.85	ng	98
14) 1,2-Dichlorobenzene	7.02	146	326662	26.20	ng	97
15) Benzyl Alcohol	6.99	79	289467	28.09	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.14	45	672364	34.64	ng	99
17) 2-Methylphenol	7.10	107	260008	32.25	ng	98
18) Hexachloroethane	7.37	117	129079	28.87	ng	99
19) n-Nitroso-di-n-propylamine	7.26	70	246007	32.74	ng	94
20) 3+4-Methylphenols	7.25	107	318510	29.23	ng	# 77
22) Acetophenone	7.26	105	431084	25.37	ng	# 85
24) Nitrobenzene	7.44	77	411132	32.06	ng	96
25) Isophorone	7.68	82	659382	31.72	ng	99
26) 2-Nitrophenol	7.76	139	160699m	30.06	ng	
27) 2,4-Dimethylphenol	7.79	122	292989m	28.99	ng	
28) bis(2-Chloroethoxy)methane	7.89	93	406826	32.88	ng	99
29) 2,4-Dichlorophenol	8.00	162	243092	28.24	ng	93
30) 1,2,4-Trichlorobenzene	8.08	180	260842	24.38	ng	98
31) Naphthalene	8.16	128	819001	24.98	ng	99
32) Benzoic acid	7.88	122	186152m	34.64	ng	
33) 4-Chloroaniline	8.20	127	348766	28.65	ng	# 85
34) Hexachlorobutadiene	8.28	225	181489	27.04	ng	99
35) Caprolactam	8.57	113	70470	36.64	ng	97
36) 4-Chloro-3-methylphenol	8.68	107	270333	30.94	ng	95
37) 2-Methylnaphthalene	8.85	142	577173	27.33	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	251044	20.36	ng	98
40) Hexachlorocyclopentadiene	9.00	237	157793	19.96	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\
 Data File : BF080706.D
 Acq On : 30 Jul 2015 22:18
 Operator : TP/UM
 Sample : SSTDICC025
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

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

Quant Time: Jul 31 01:33:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:18:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	201590	24.36	ng	99
43) 2,4,5-Trichlorophenol	9.16	196	199520	25.90	ng	96
45) 1,1'-Biphenyl	9.31	154	602881	21.15	ng	96
46) 2-Chloronaphthalene	9.33	162	505142	21.25	ng	# 91
47) 2-Nitroaniline	9.42	65	187904	30.65	ng	# 72
48) Acenaphthylene	9.76	152	874151	23.16	ng	97
49) Dimethylphthalate	9.62	163	622766	27.39	ng	98
50) 2,6-Dinitrotoluene	9.68	165	140965	30.73	ng	# 75
51) Acenaphthene	9.93	154	527754	23.52	ng	100
52) 3-Nitroaniline	9.84	138	137094	26.30	ng	# 54
53) 2,4-Dinitrophenol	9.94	184	69999	49.89	ng	# 80
54) Dibenzofuran	10.10	168	689114	22.54	ng	93
55) 4-Nitrophenol	9.98	139	100149	27.54	ng	# 56
56) 2,4-Dinitrotoluene	10.08	165	172206	31.65	ng	# 68
57) Fluorene	10.43	166	503916	21.74	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.21	232	143848	27.16	ng	99
59) Diethylphthalate	10.32	149	606167	27.94	ng	99
60) 4-Chlorophenyl-phenylether	10.43	204	262872	25.73	ng	92
61) 4-Nitroaniline	10.44	138	128662	28.46	ng	95
62) Azobenzene	10.59	77	646067	30.19	ng	95
64) 4,6-Dinitro-2-methylphenol	10.48	198	93608	36.89	ng	# 74
65) n-Nitrosodiphenylamine	10.54	169	483873	23.35	ng	98
66) 4-Bromophenyl-phenylether	10.92	248	167515	25.51	ng	94
67) Hexachlorobenzene	10.98	284	176163	23.09	ng	91
68) Atrazine	11.07	200	138156	32.62	ng	99
69) Pentachlorophenol	11.17	266	117337	35.60	ng	98
70) Phenanthrene	11.39	178	745826	21.80	ng	98
71) Anthracene	11.45	178	824328	24.46	ng	99
72) Carbazole	11.60	167	675244	24.08	ng	100
73) Di-n-butylphthalate	11.94	149	877219	29.61	ng	99
74) Fluoranthene	12.58	202	790378	28.17	ng	97
76) Benzidine	12.69	184	372092	30.62	ng	99
77) Pyrene	12.81	202	791456	23.42	ng	99
79) Butylbenzylphthalate	13.42	149	289371	27.98	ng	96
80) Benzo(a)anthracene	13.99	228	587025	24.80	ng	99
81) 3,3'-Dichlorobenzidine	13.95	252	198156	30.65	ng	97
82) Chrysene	14.02	228	544171	22.98	ng	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	377684	29.06	ng	99
84) Di-n-octyl phthalate	14.60	149	622973	37.04	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	436344	38.18	ng	# 87
87) Benzo(b)fluoranthene	15.01	252	551921	23.15	ng	# 97
88) Benzo(k)fluoranthene	15.04	252	425740m	18.79	ng	
89) Benzo(a)pyrene	15.36	252	441771	23.65	ng	# 98
90) Dibenzo(a,h)anthracene	16.81	278	361287	27.27	ng	98
91) Benzo(g,h,i)perylene	17.21	276	350568	27.08	ng	# 95

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

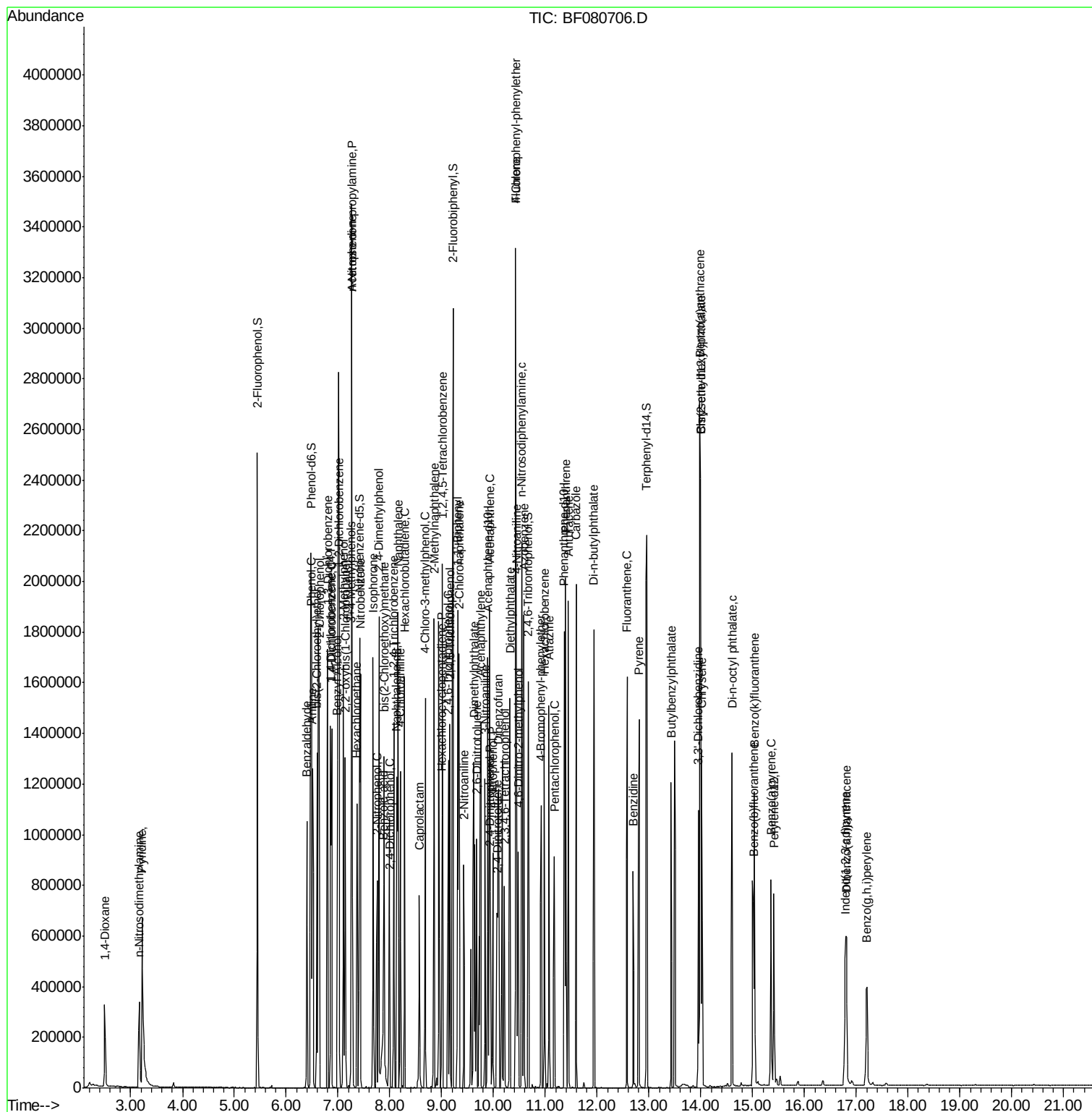
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073015\  
Data File : BF080706.D  
Acq On    : 30 Jul 2015   22:18  
Operator  : TP/UM  
Sample    : SSTDICC025  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
```

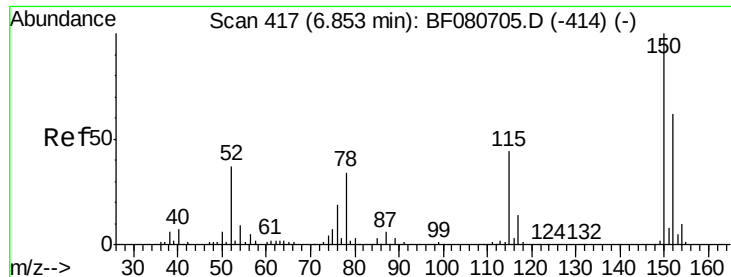
Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Manual Integrations APPROVED

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

Quant Time: Jul 31 01:33:51 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:18:34 2015
Response via : Initial Calibration





#1

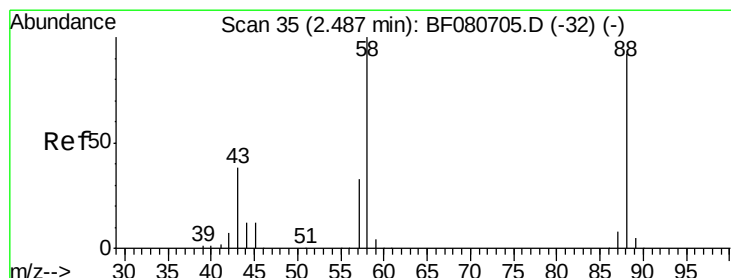
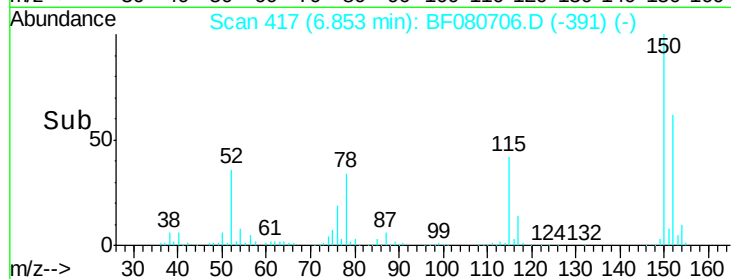
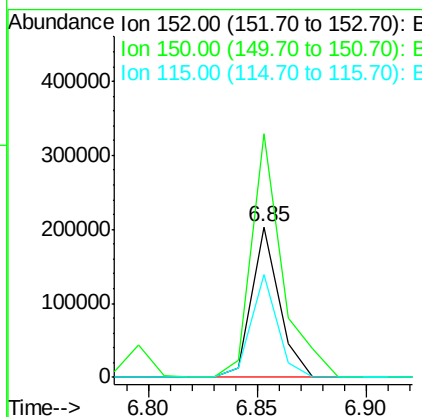
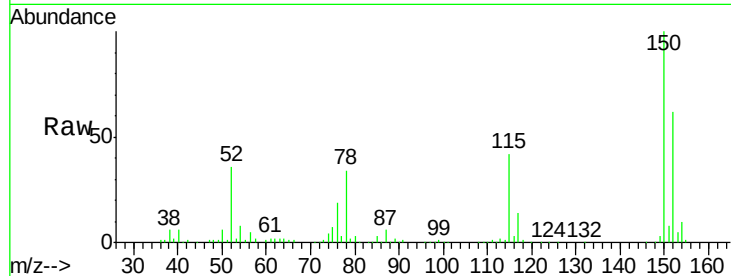
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	179536		
150	161.6	129.6	194.4	
115	68.3	56.6	85.0	

Manual Integrations
APPROVED

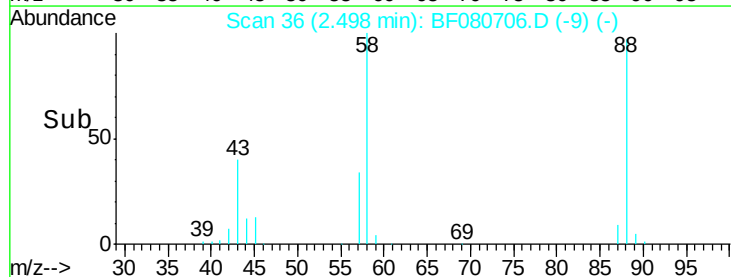
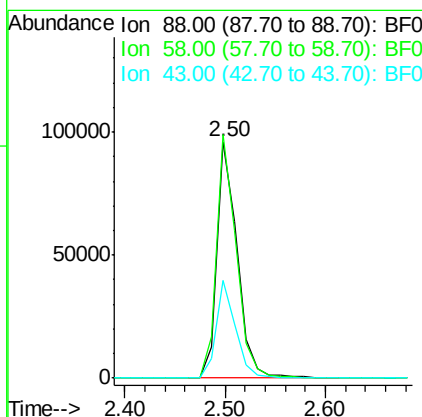
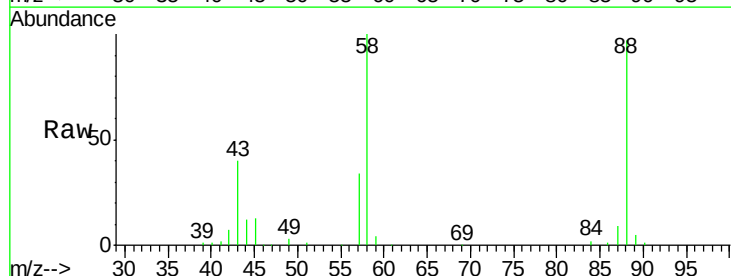
MMDadoda
7/31/2015 11:22:11 AM

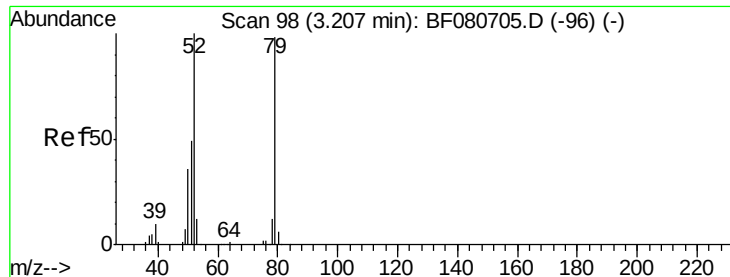


#2

1,4-Dioxane
Concen: 27.70 ng
RT: 2.50 min Scan# 36
Delta R.T. 0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
88	100	134289		
58	100.4	82.3	123.5	
43	39.2	31.7	47.5	





#3

Pyridine

Concen: 30.98 ng

RT: 3.22 min Scan# 99

Delta R.T. 0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

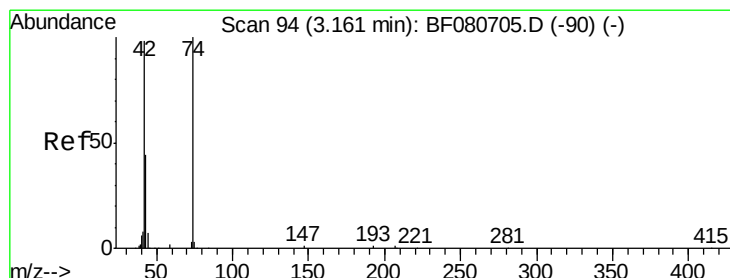
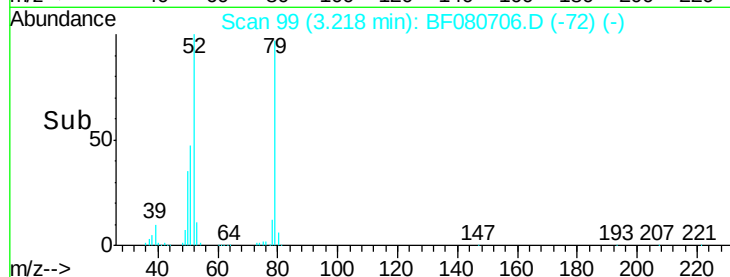
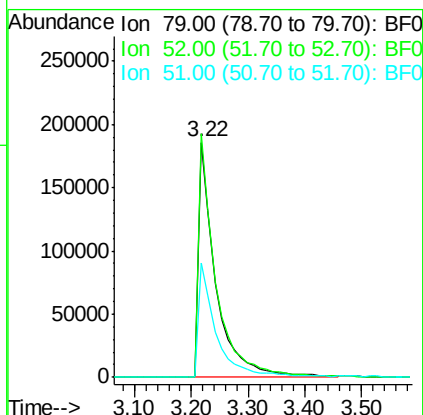
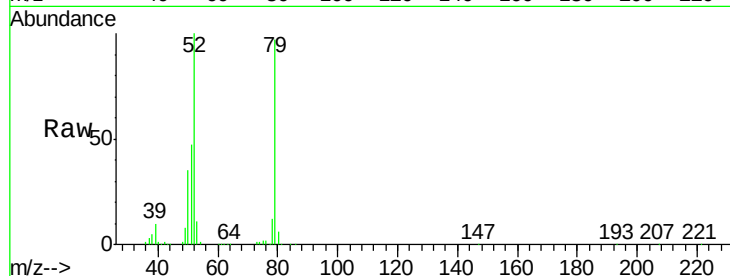
ClientSampleId :

SSTDIC025

Tgt Ion:	79	Resp:	386039
Ion	Ratio	Lower	Upper
79	100		
52	103.6	81.6	122.4
51	48.7	40.2	60.2

Manual Integrations
APPROVED

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



#4

n-Nitrosodimethylamine

Concen: 26.77 ng

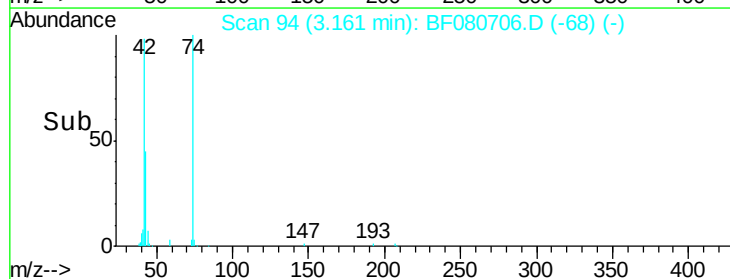
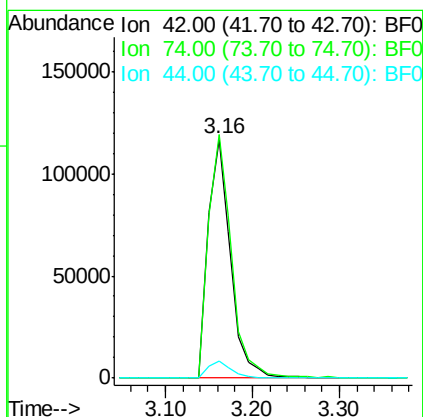
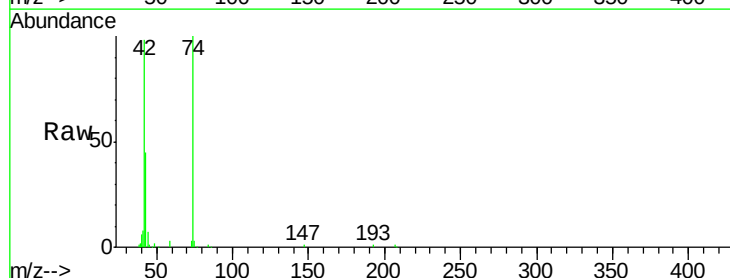
RT: 3.16 min Scan# 94

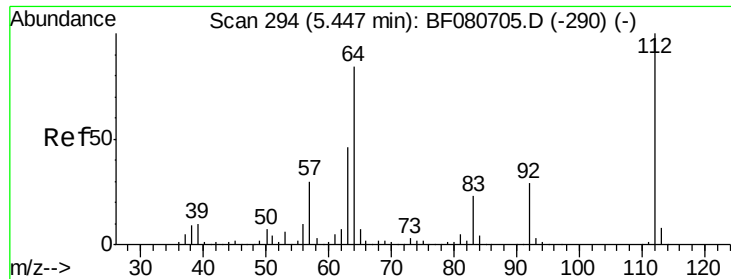
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	42	Resp:	210213
Ion	Ratio	Lower	Upper
42	100		
74	101.9	81.5	122.3
44	7.3	5.6	8.4





#5

2-Fluorophenol

Concen: 47.55 ng

RT: 5.45 min Scan# 294

Delta R.T. -0.00 min

Lab File: BF080706.D

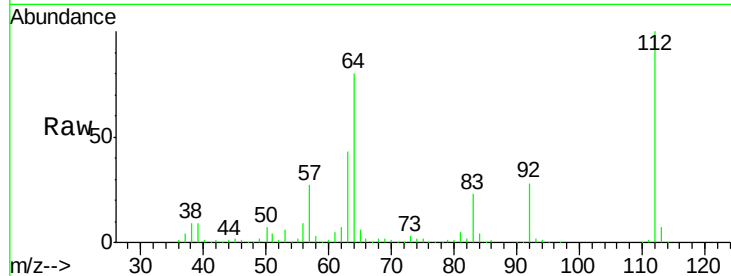
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

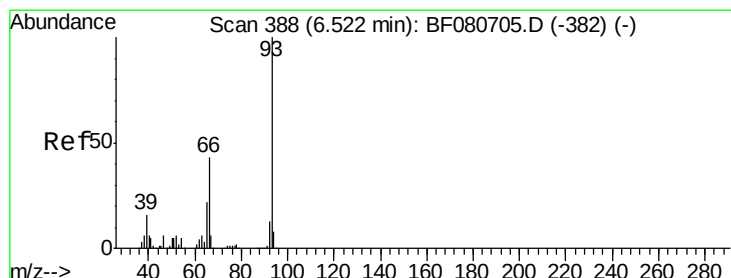
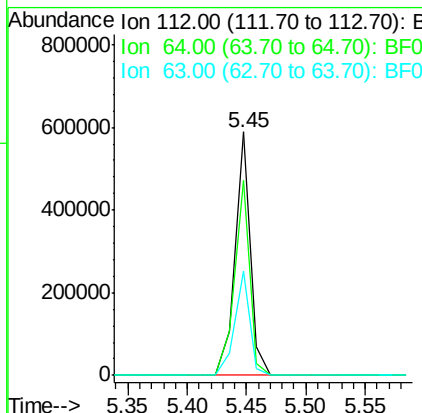
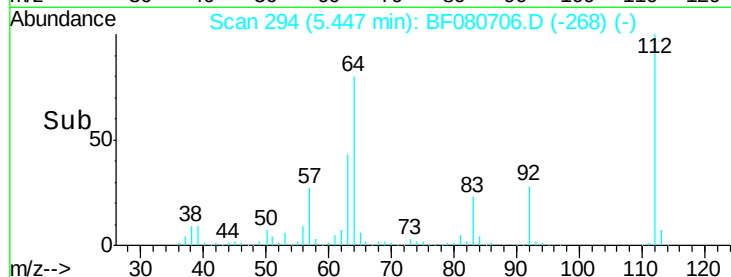
SSTDIC025



Tgt Ion:	112	Resp:	527549
Ion Ratio	Lower	Upper	
112	100		
64	79.9	66.8	100.2
63	42.9	36.7	55.1

Manual Integrations
APPROVED

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



#6

Aniline

Concen: 30.29 ng

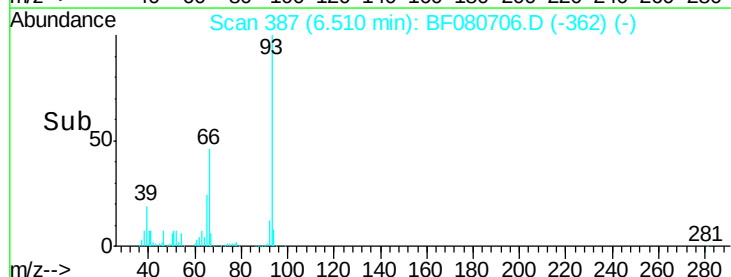
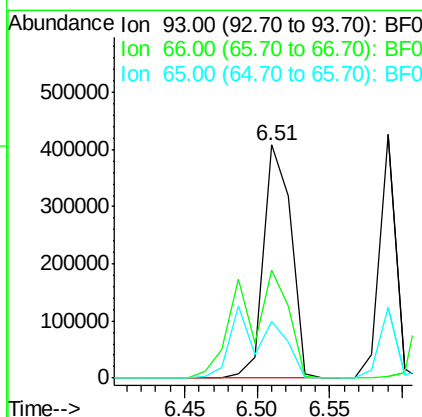
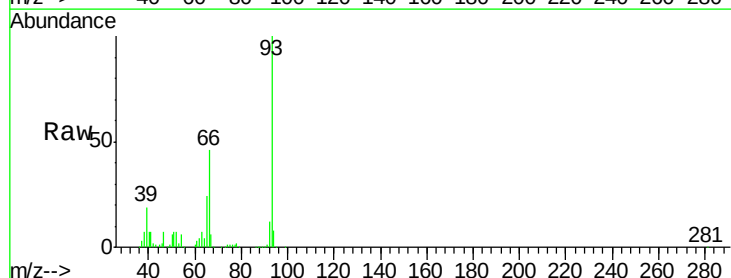
RT: 6.51 min Scan# 387

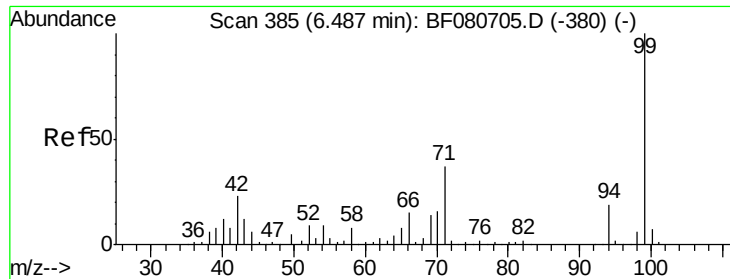
Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	93	Resp:	536039
Ion Ratio	Lower	Upper	
93	100		
66	46.2	34.3	51.5
65	24.5	17.6	26.4





#7

Phenol-d6

Concen: 56.20 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

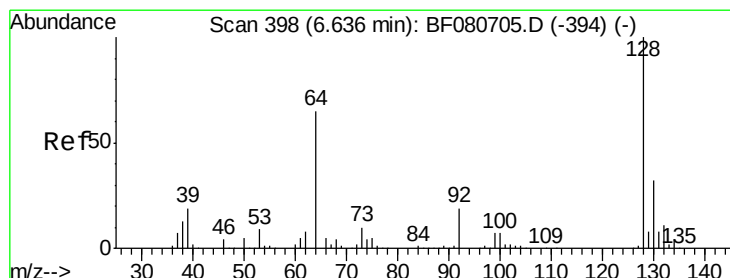
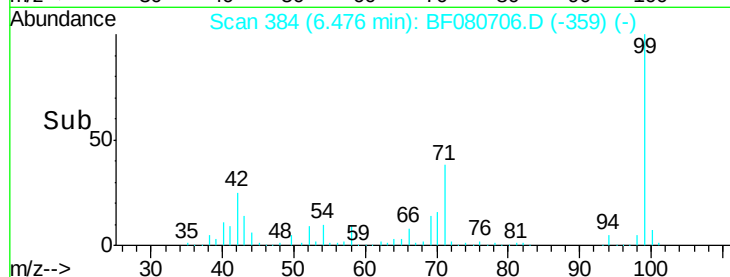
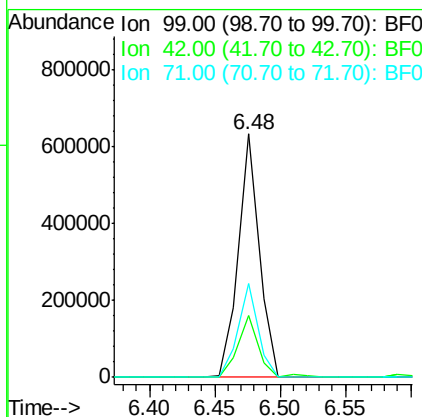
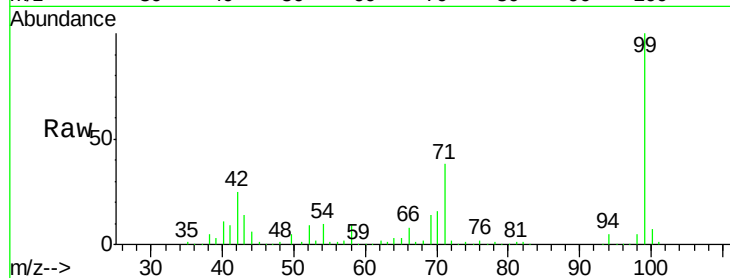
ClientSampleId :

SSTDIC025

Tgt Ion:	99	Resp:	705135
Ion Ratio	Lower	Upper	
99	100		
42	25.4	18.2	27.2
71	38.4	29.5	44.3

Manual Integrations
APPROVED

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



#8

2-Chlorophenol

Concen: 28.38 ng

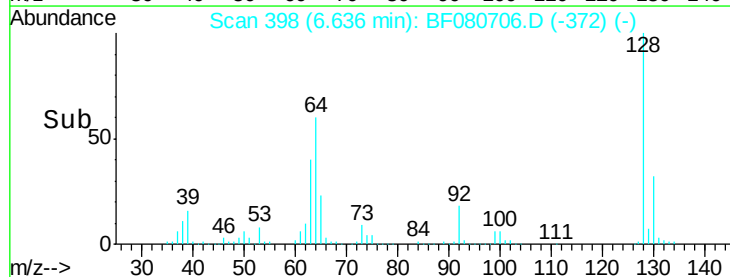
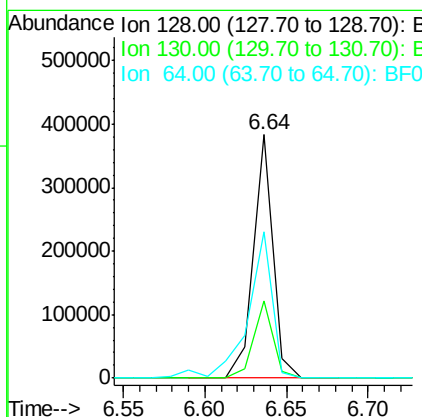
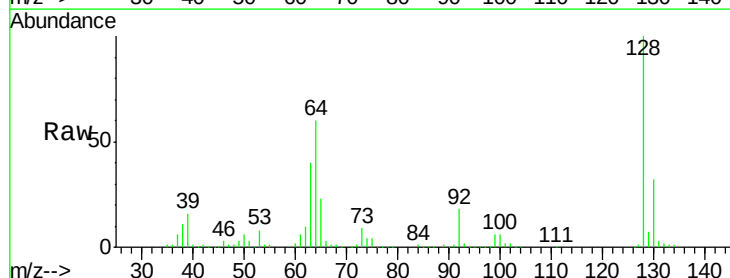
RT: 6.64 min Scan# 398

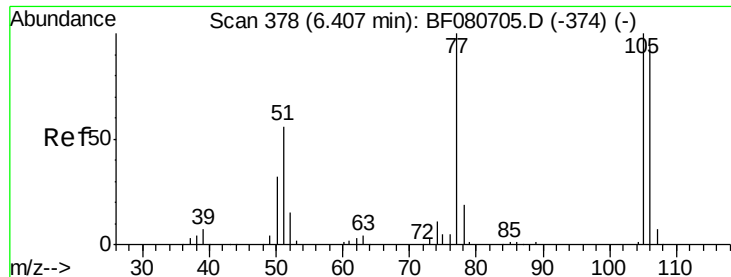
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	128	Resp:	318492
Ion Ratio	Lower	Upper	
128	100		
130	31.7	11.7	51.7
64	60.0	48.7	88.7





#9

Benzaldehyde

Concen: 29.83 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

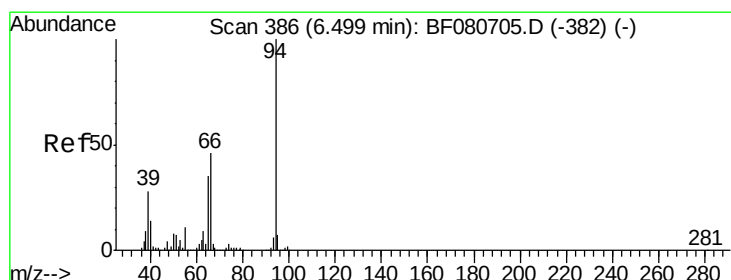
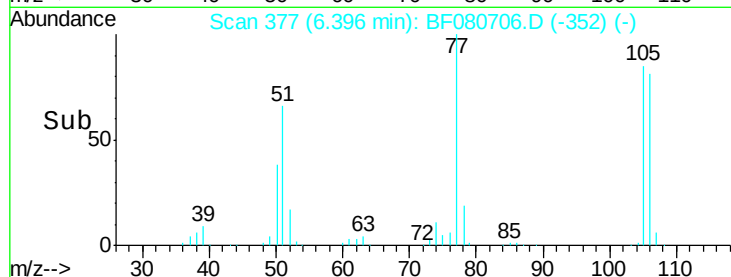
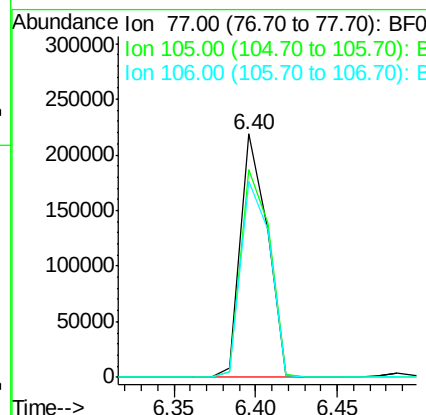
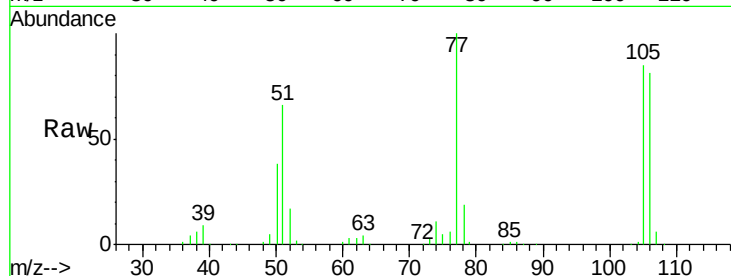
ClientSampleId :

SSTDICC025

Tgt Ion:	77	Resp:	247816
Ion	Ratio	Lower	Upper
77	100		
105	85.1	80.2	120.2
106	80.6	74.2	114.2

Manual Integrations
APPROVED

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



#10

Phenol

Concen: 26.03 ng

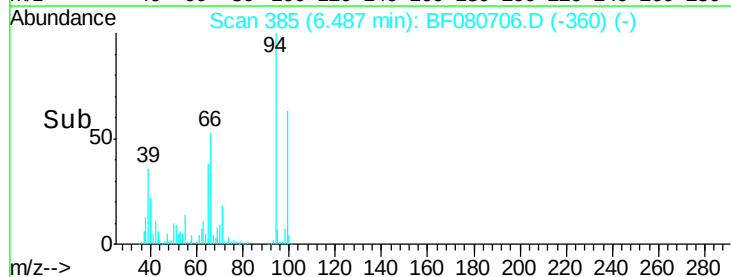
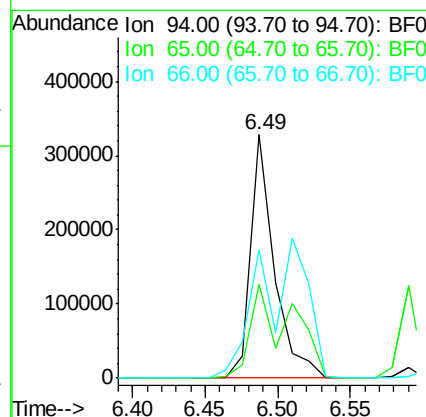
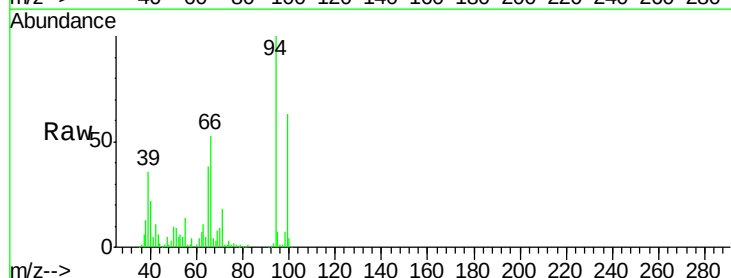
RT: 6.49 min Scan# 385

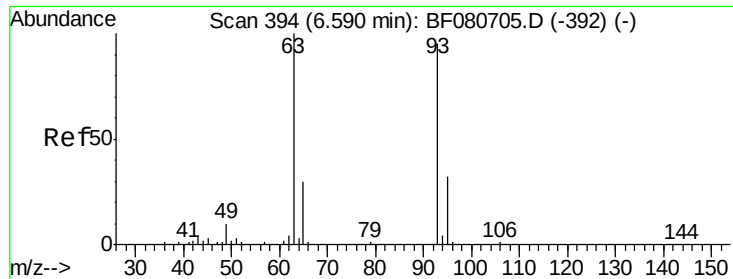
Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	94	Resp:	373959
Ion	Ratio	Lower	Upper
94	100		
65	38.3	14.7	54.7
66	52.6	25.9	65.9





#11

bis(2-Chloroethyl)ether

Concen: 32.94 ng

RT: 6.59 min Scan# 394

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

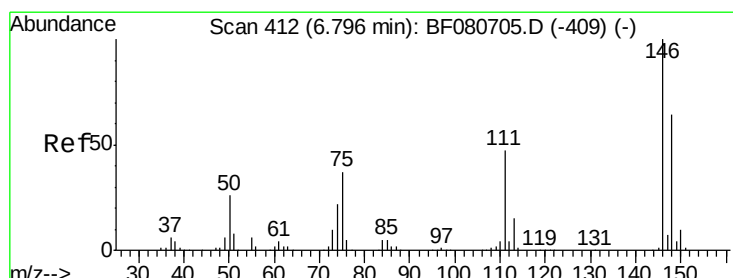
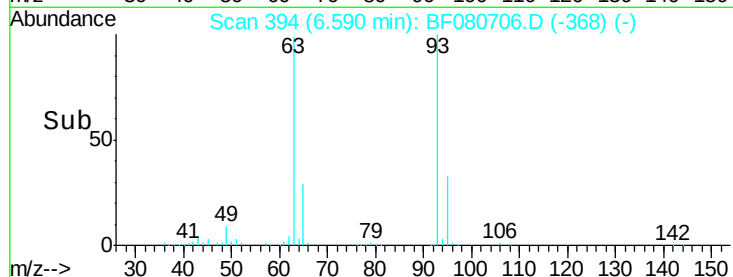
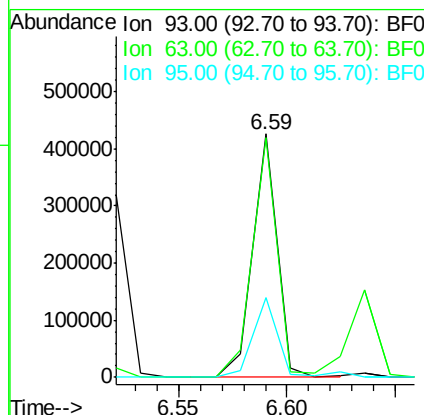
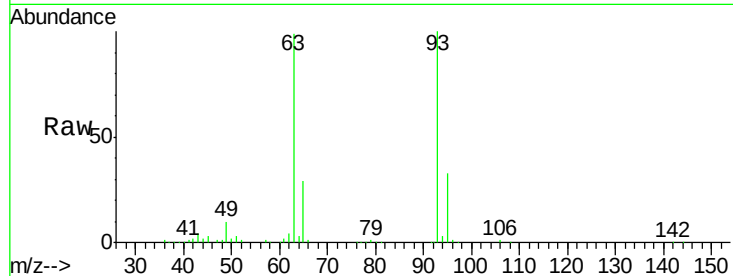
ClientSampleId :

SSTDIC025

Tgt Ion:	93	Resp:	331675
Ion Ratio	Lower	Upper	
93	100		
63	98.6	85.3	125.3
95	32.9	13.3	53.3

Manual Integrations
APPROVED

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



#12

1,3-Dichlorobenzene

Concen: 26.53 ng

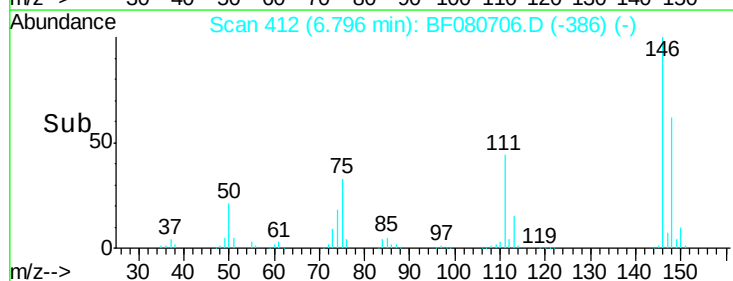
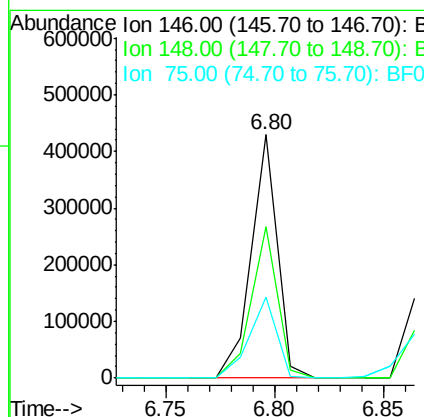
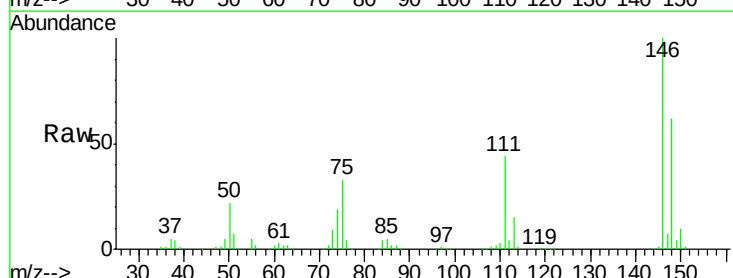
RT: 6.80 min Scan# 412

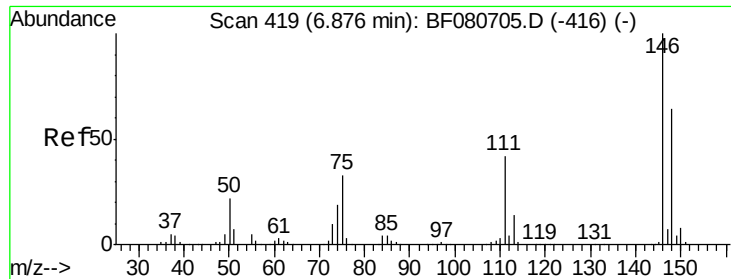
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	146	Resp:	357681
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.0	76.6
75	33.2	29.4	44.0





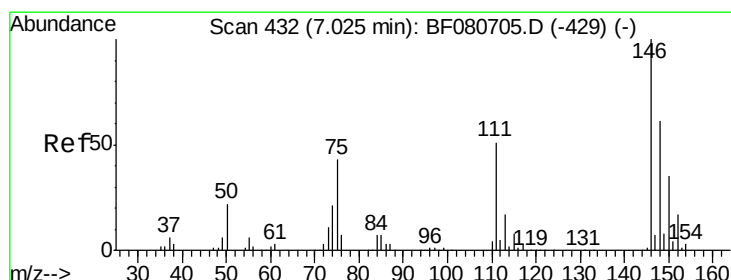
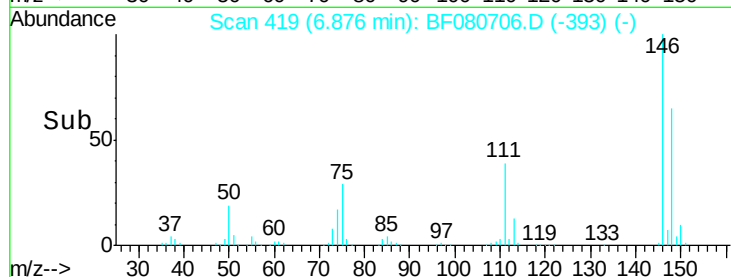
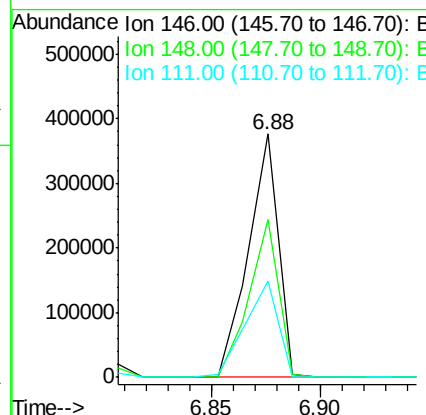
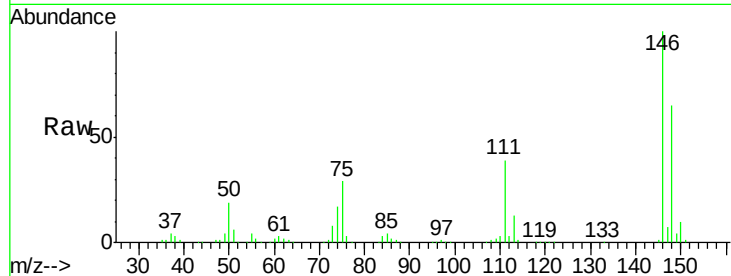
#13
 1,4-Dichlorobenzene
 Concen: 26.85 ng
 RT: 6.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.4	77.2
111	39.5	33.8	50.6

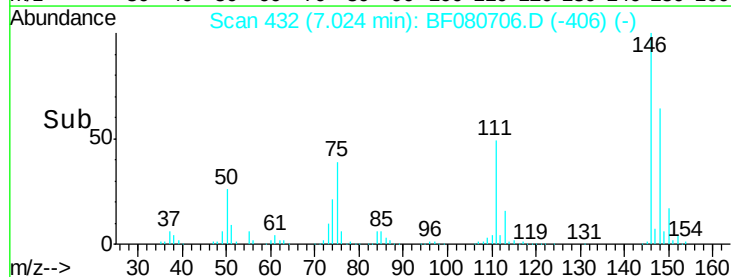
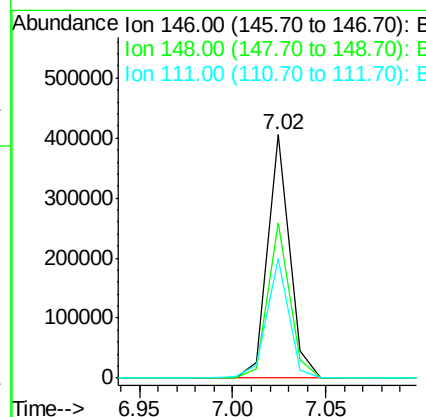
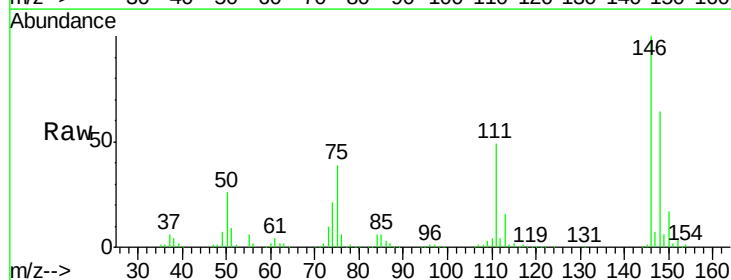
Manual Integrations
 APPROVED

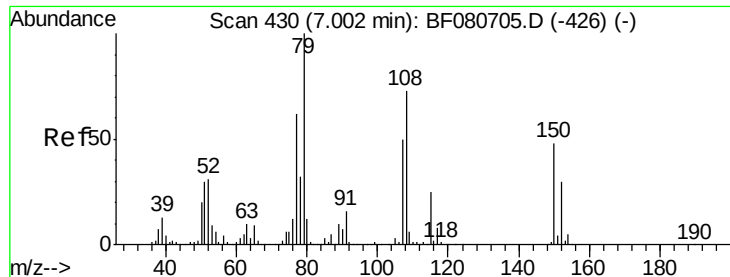
MMDadoda
 7/31/2015 11:22:11 AM



#14
 1,2-Dichlorobenzene
 Concen: 26.20 ng
 RT: 7.02 min Scan# 432
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	49.2	73.8
111	49.2	41.0	61.4





#15

Benzyl Alcohol

Concen: 28.09 ng

RT: 6.99 min Scan# 429

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDIC025

Tgt Ion: 79 Resp: 289467
Ion Ratio Lower Upper

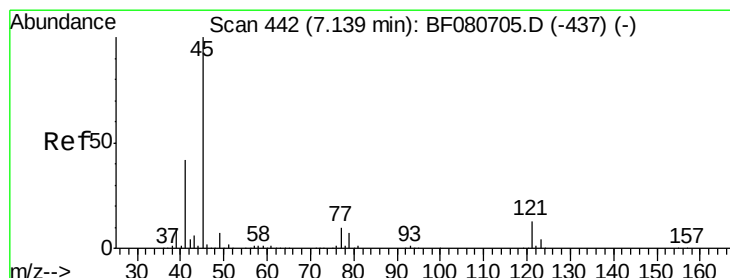
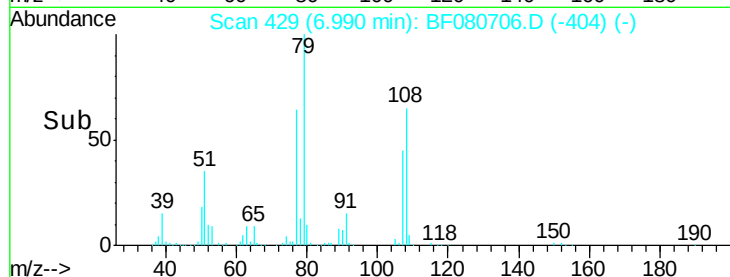
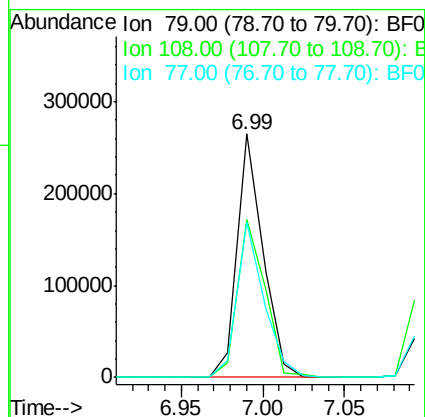
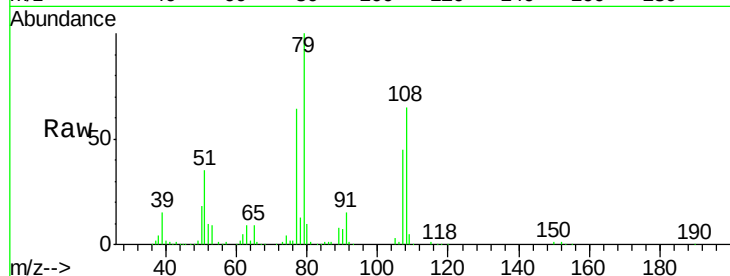
79 100

108 64.7 58.7 88.1

77 63.9 49.8 74.8

Manual Integrations
APPROVED

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.64 ng

RT: 7.14 min Scan# 442

Delta R.T. -0.00 min

Lab File: BF080706.D

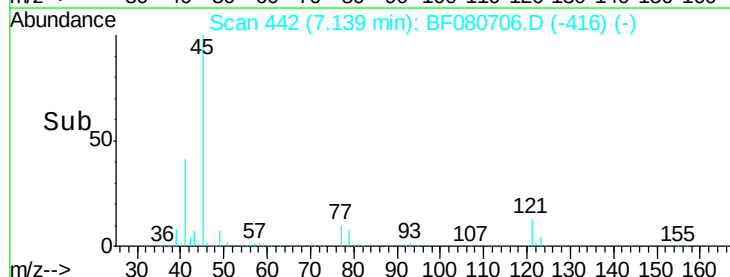
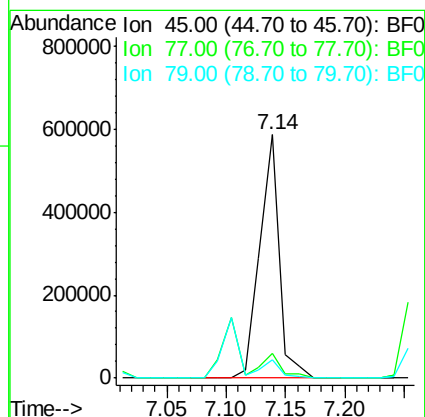
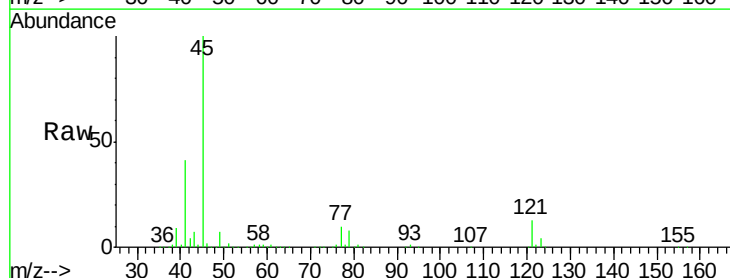
Acq: 30 Jul 2015 22:18

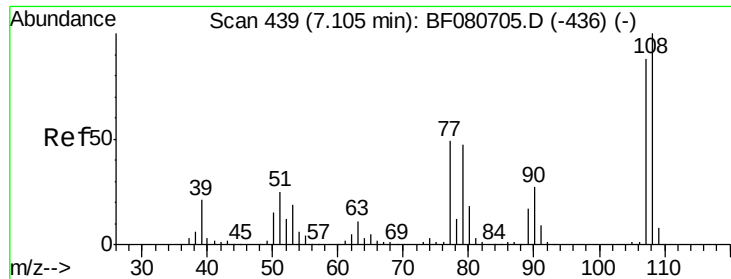
Tgt Ion: 45 Resp: 672364
Ion Ratio Lower Upper

45 100

77 10.0 0.0 29.9

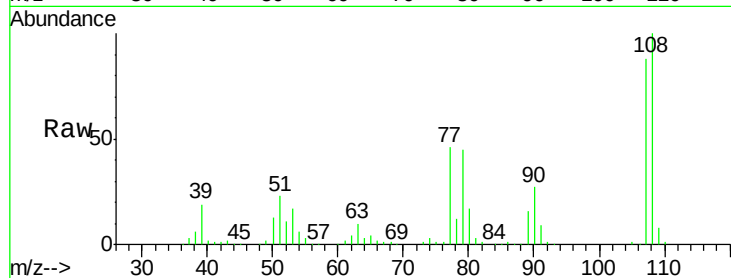
79 7.8 0.0 27.4





#17
2-Methylphenol
Concen: 32.25 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

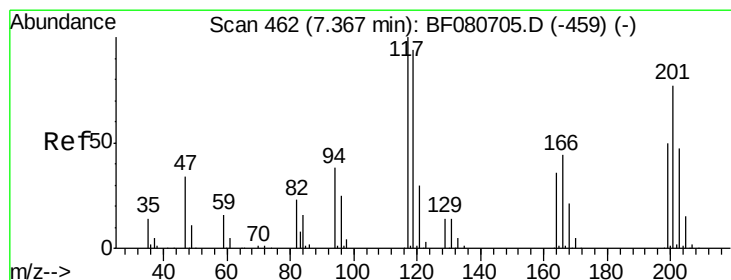
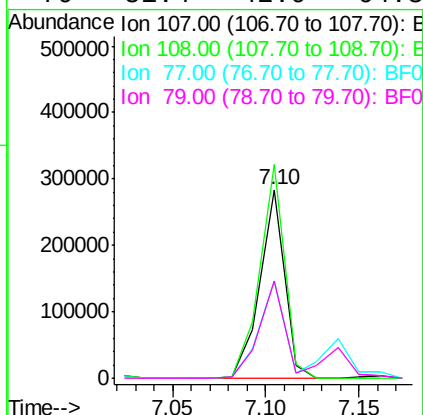
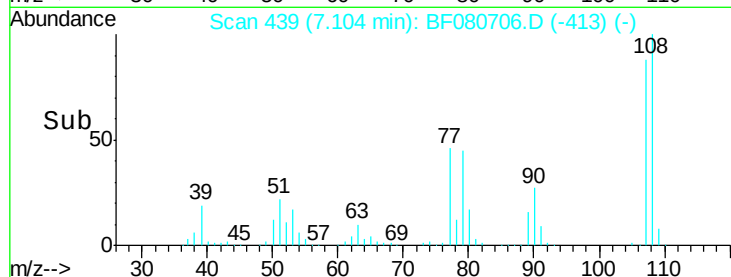
Instrument :
BNA_F
ClientSampleId :
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
107	100	260008		
108	113.2	90.8	136.2	
77	51.6	44.6	67.0	
79	51.4	42.9	64.3	

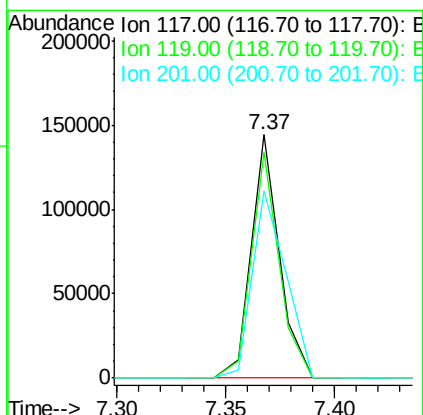
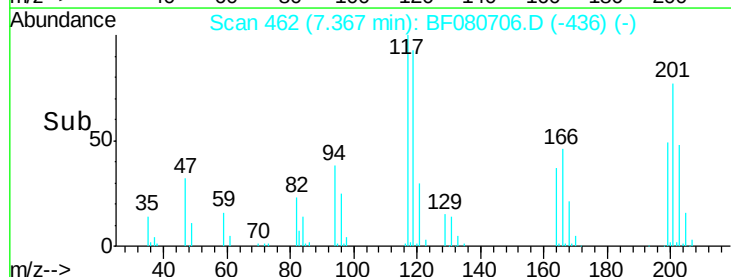
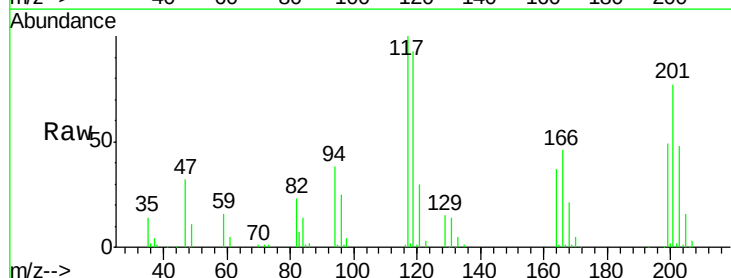
Manual Integrations
APPROVED

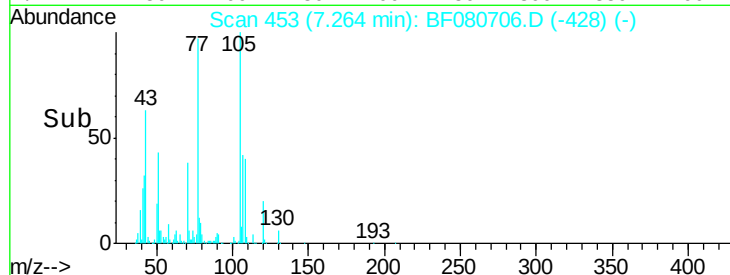
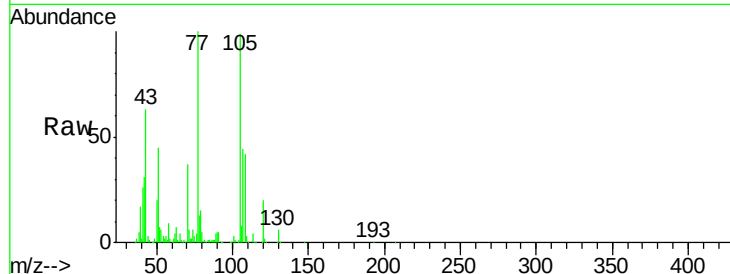
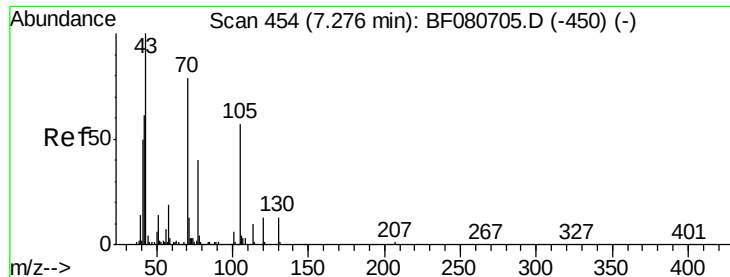
MMDadoda
7/31/2015 11:22:11 AM



#18
Hexachloroethane
Concen: 28.87 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	129079		
119	92.8	74.9	112.3	
201	77.1	61.5	92.3	





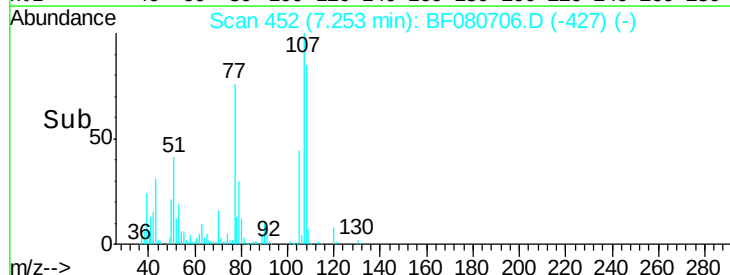
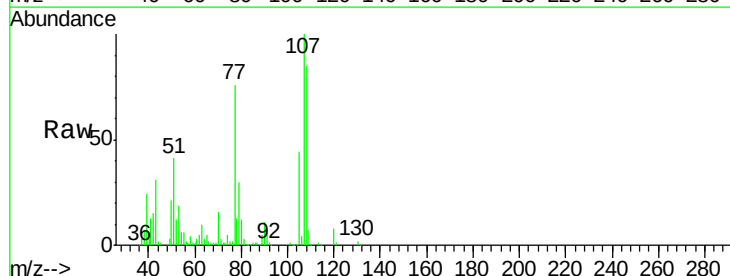
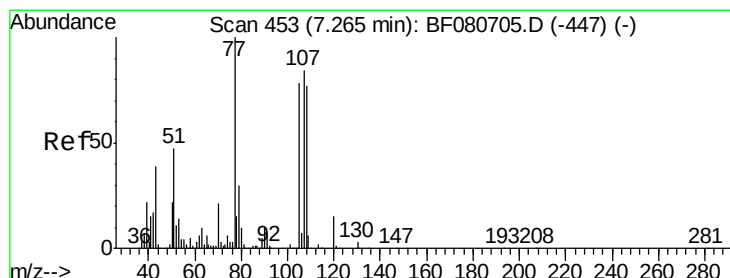
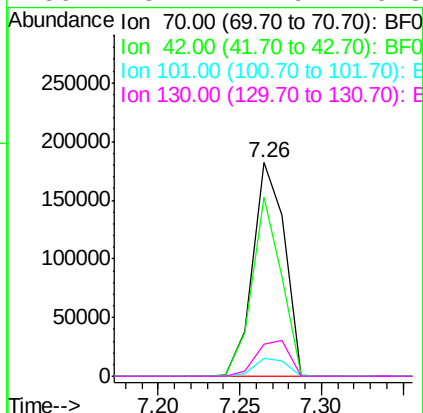
#19
n-Nitroso-di-n-propylamine
Concen: 32.74 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Manual Integrations
APPROVED

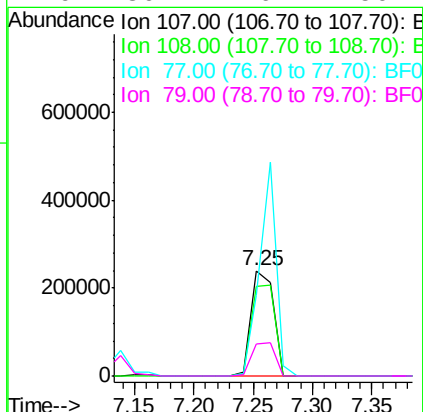
MMDadoda
7/31/2015 11:22:11 AM

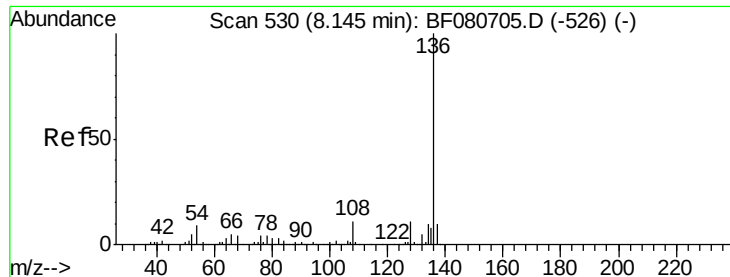
Tgt Ion	Ratio	Lower	Upper
70	100		
42	83.9	61.8	92.6
101	8.2	6.1	9.1
130	15.2	12.9	19.3



#20
3+4-Methylphenols
Concen: 29.23 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.4	71.8	111.8
77	76.1	99.8	139.8#
79	30.4	16.2	56.2





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

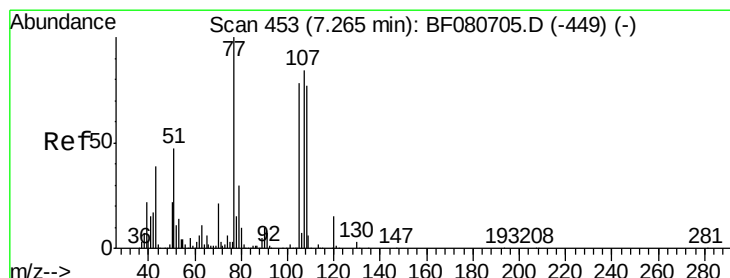
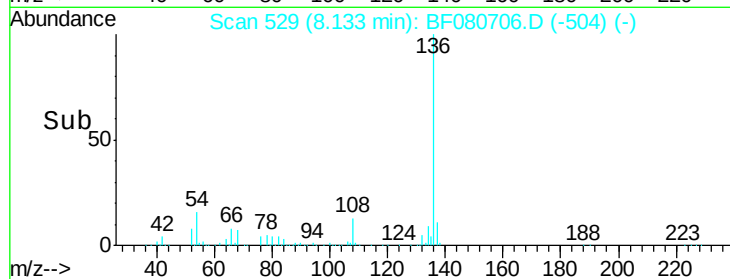
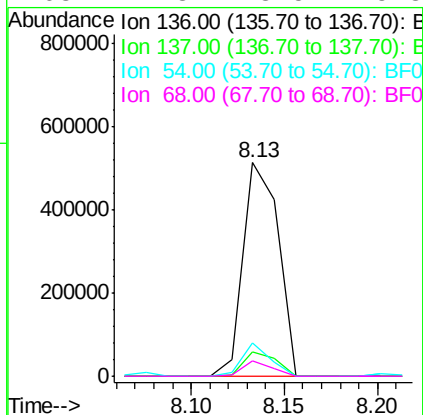
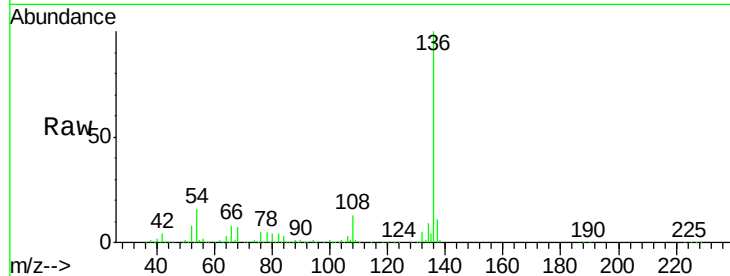
ClientSampleId :

SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	669891		
137	11.2	8.4	12.6	
54	15.8	6.9	10.3	
68	7.3	3.5	5.3	

Manual Integrations
APPROVED

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



#22

Acetophenone

Concen: 25.37 ng

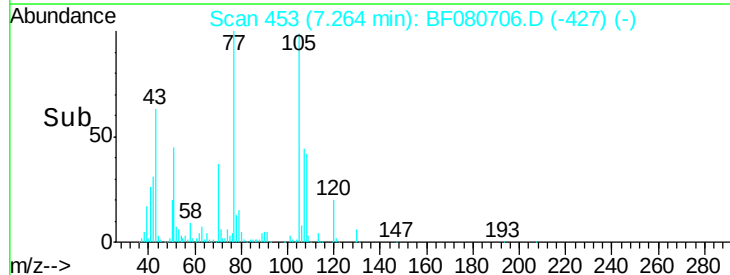
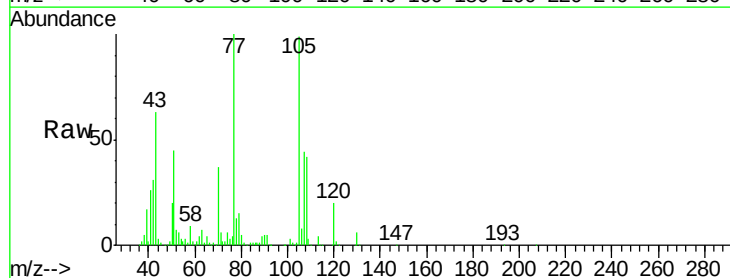
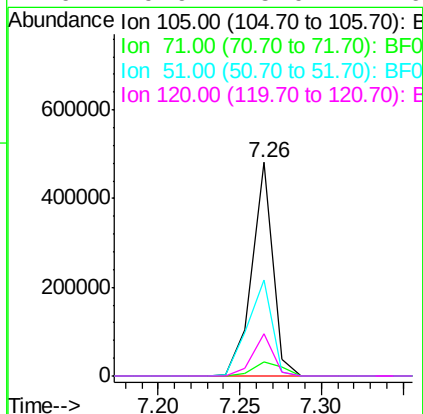
RT: 7.26 min Scan# 453

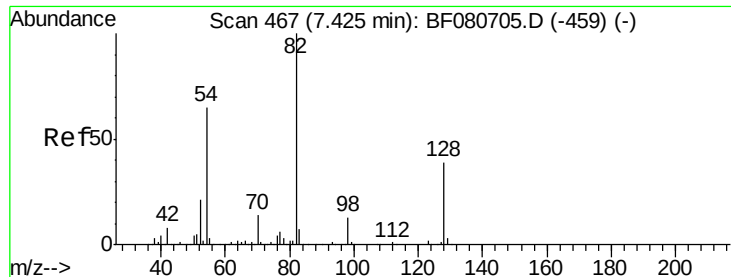
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	431084		
71	6.3	3.4	5.0	
51	45.2	47.9	71.9	
120	19.9	15.0	22.6	





#23

Nitrobenzene-d5

Concen: 54.72 ng

RT: 7.41 min Scan# 466

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

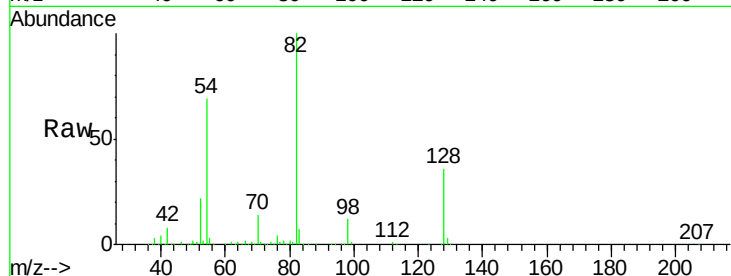
ClientSampleId :

SSTDIC025

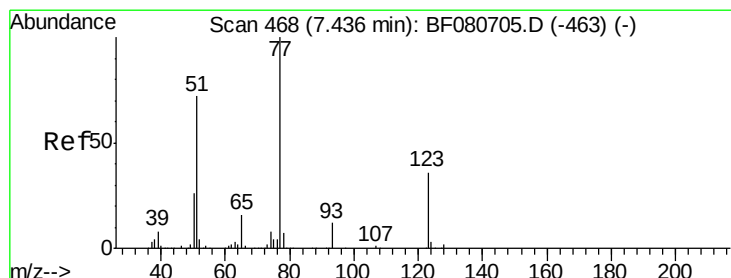
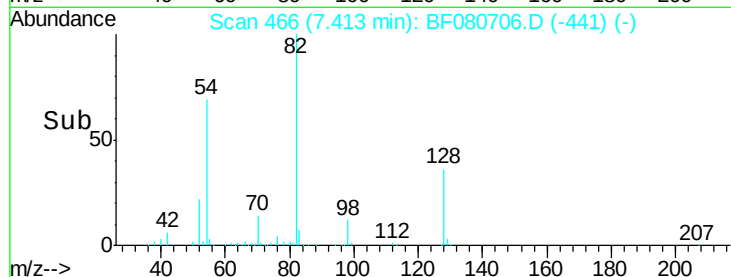
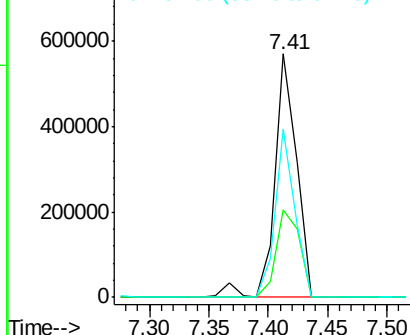
Tgt Ion:	82	Resp:	720627
Ion Ratio	Lower	Upper	
82	100		
128	35.8	31.5	47.3
54	69.1	51.8	77.8

Manual Integrations
APPROVED

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



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



#24

Nitrobenzene

Concen: 32.06 ng

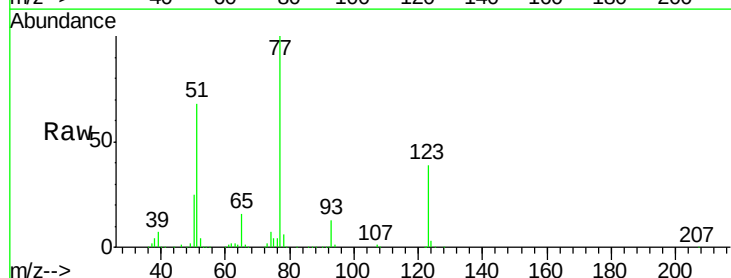
RT: 7.44 min Scan# 468

Delta R.T. -0.00 min

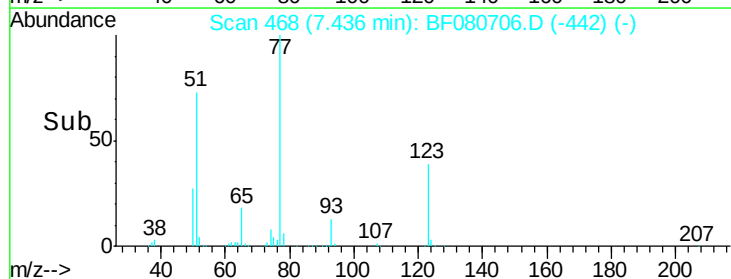
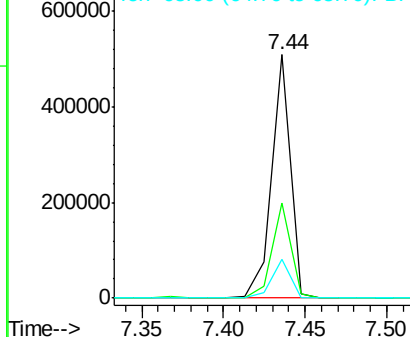
Lab File: BF080706.D

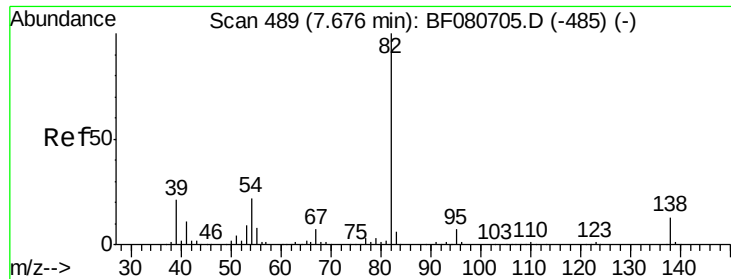
Acq: 30 Jul 2015 22:18

Tgt Ion:	77	Resp:	411132
Ion Ratio	Lower	Upper	
77	100		
123	39.1	28.9	43.3
65	16.0	13.0	19.4



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





#25

Isophorone

Concen: 31.72 ng

RT: 7.68 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

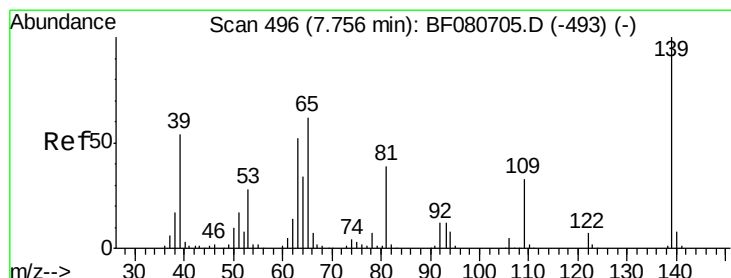
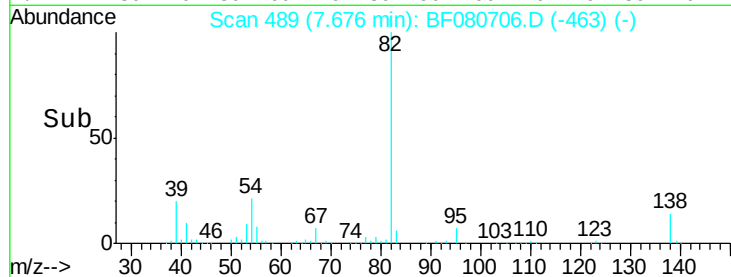
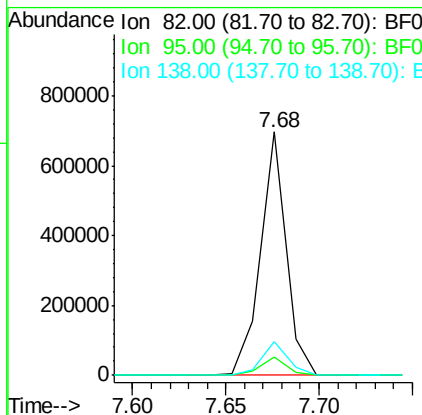
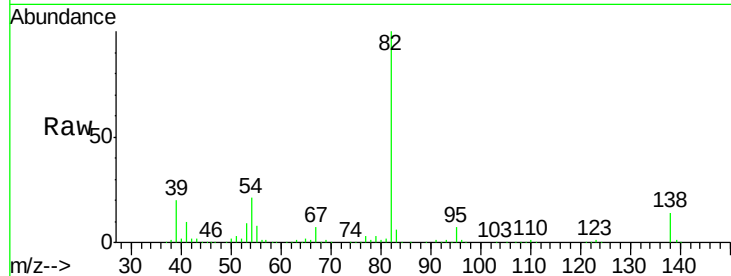
ClientSampleId :

SSTDIC025

Tgt Ion:	82	Resp:	659382
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.8	8.6
138	13.7	10.7	16.1

Manual Integrations
APPROVED

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



#26

2-Nitrophenol

Concen: 30.06 ng m

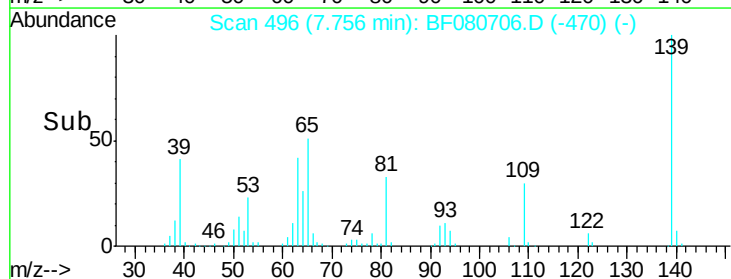
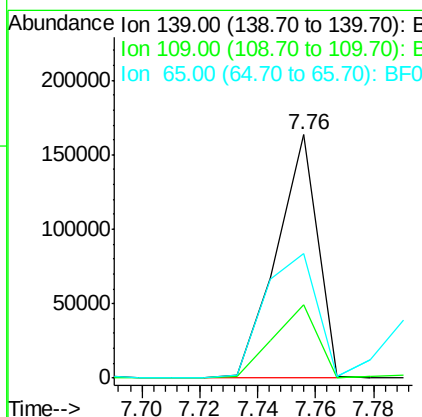
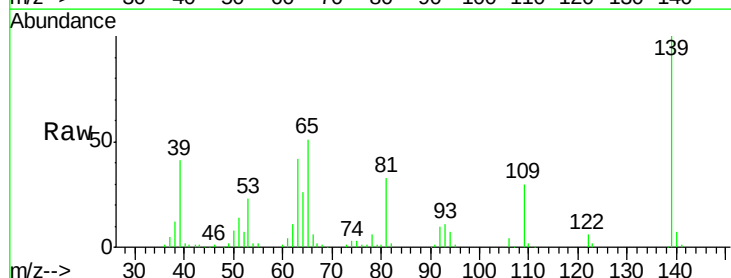
RT: 7.76 min Scan# 496

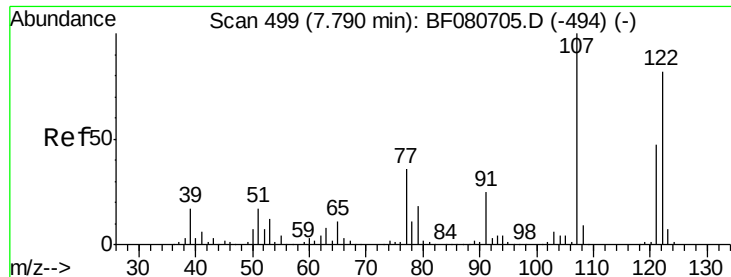
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	139	Resp:	160699
Ion Ratio	Lower	Upper	
139	100		
109	30.1	26.5	39.7
65	51.3	49.8	74.8





#27

2,4-Dimethylphenol

Concen: 28.99 ng m

RT: 7.79 min Scan# 499

Delta R.T. -0.00 min

Lab File: BF080706.D

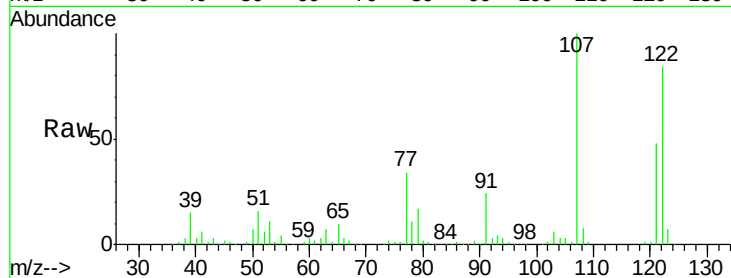
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

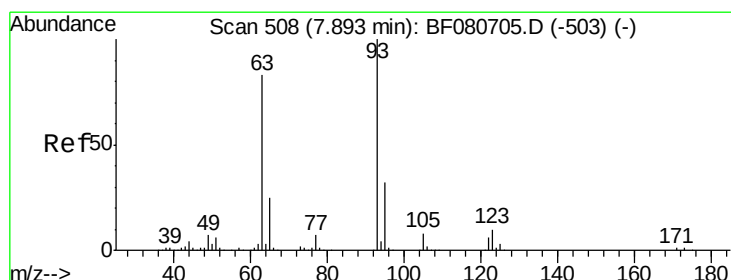
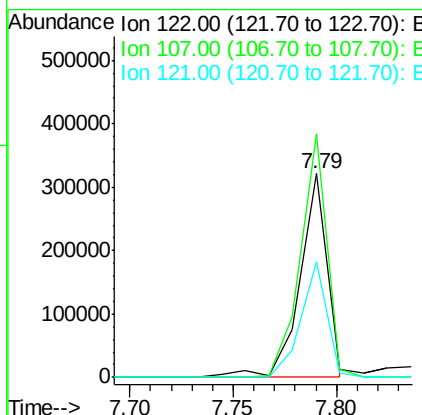
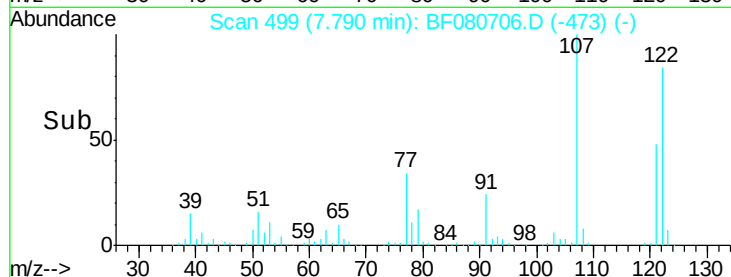
SSTDIC025



Tgt Ion	Ratio	Resp	Lower	Upper
122	100	292989		
107	119.5	98.1	147.1	
121	56.9	45.8	68.8	

Manual Integrations
APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 32.88 ng

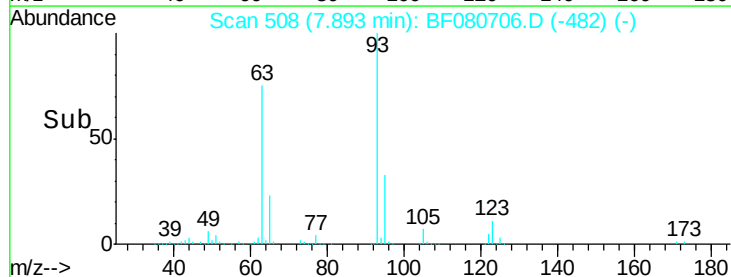
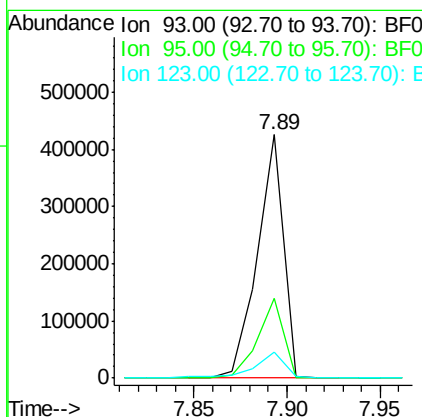
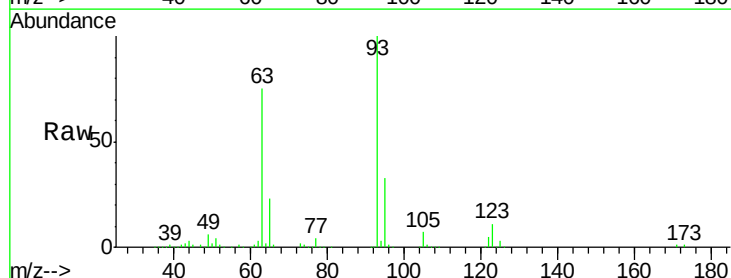
RT: 7.89 min Scan# 508

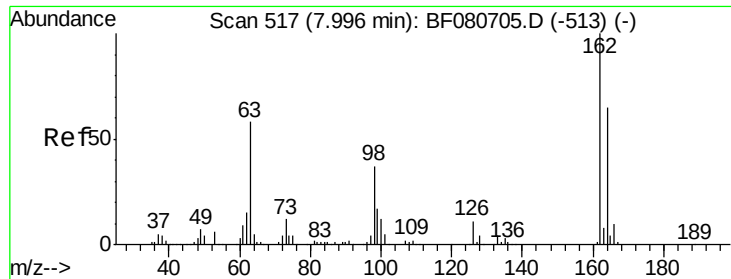
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	406826		
95	32.9	26.0	39.0	
123	10.9	8.2	12.4	





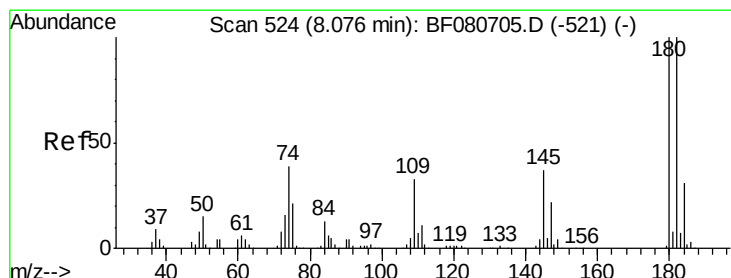
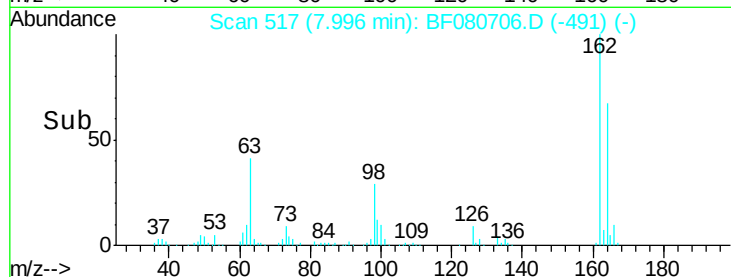
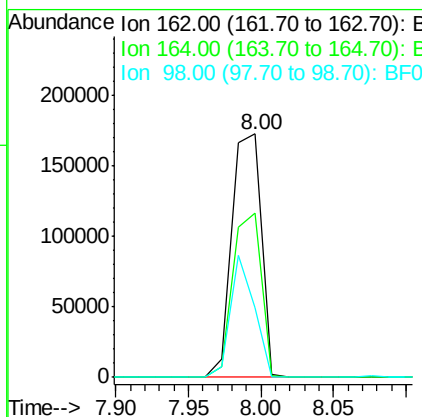
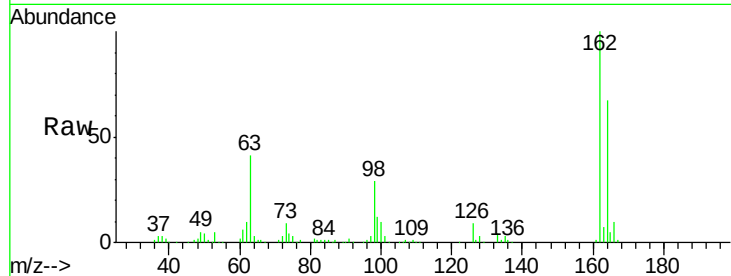
#29
2,4-Dichlorophenol
Concen: 28.24 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	243092		
164	67.3	45.1	85.1	
98	28.8	17.0	57.0	

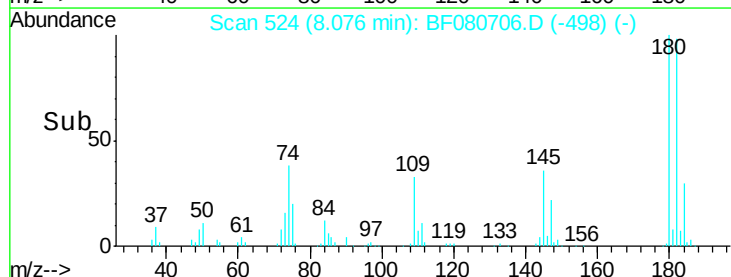
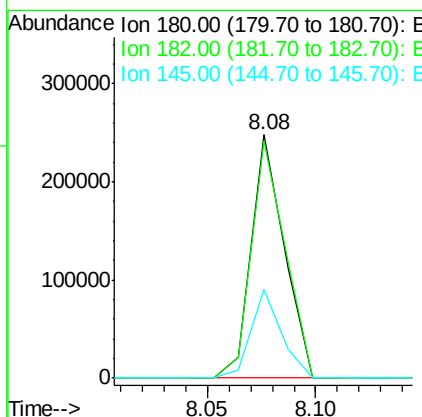
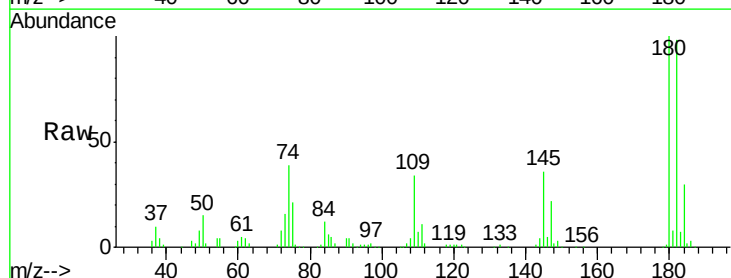
Manual Integrations
APPROVED

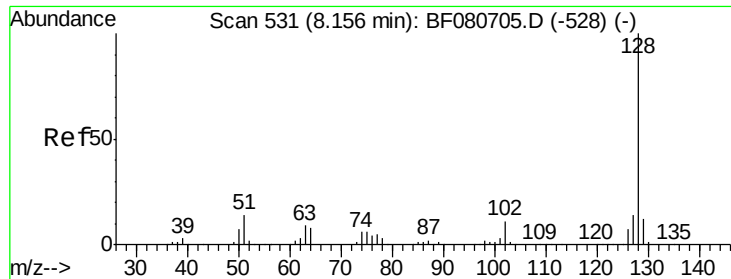
MMDadoda
7/31/2015 11:22:11 AM



#30
1,2,4-Trichlorobenzene
Concen: 24.38 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260842		
182	97.7	79.8	119.8	
145	36.2	29.8	44.6	





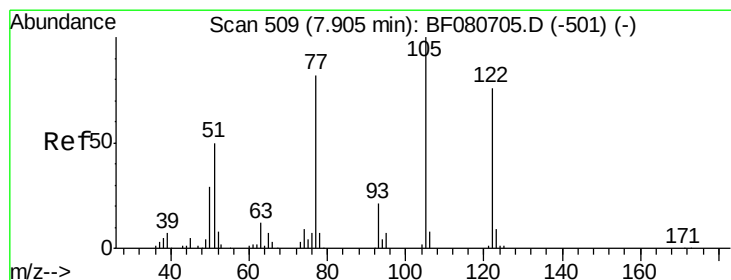
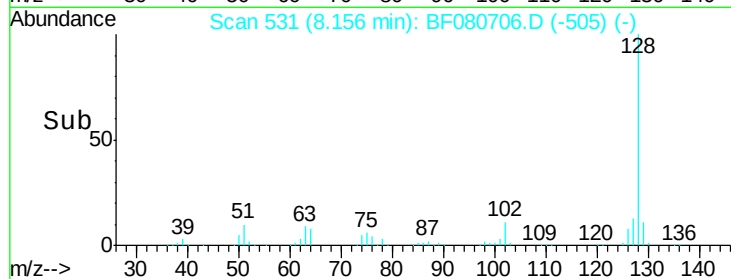
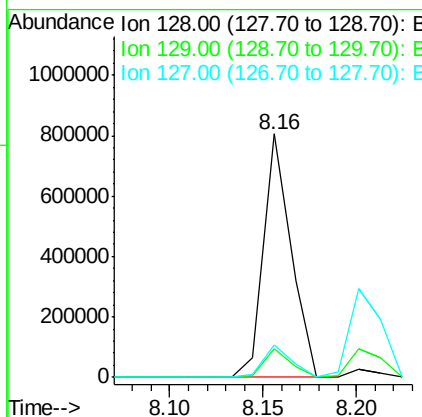
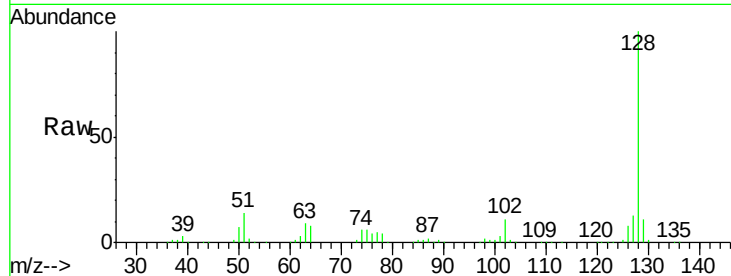
#31
Naphthalene
Concen: 24.98 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.5	14.3
127	13.4	11.0	16.6

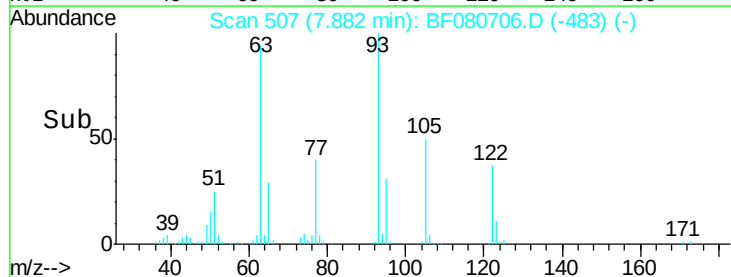
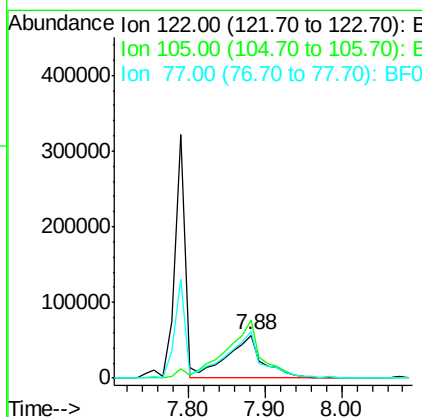
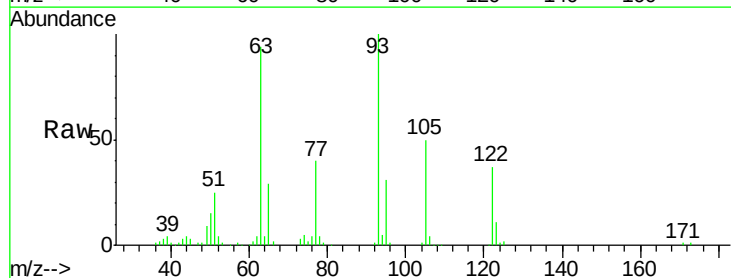
Manual Integrations
APPROVED

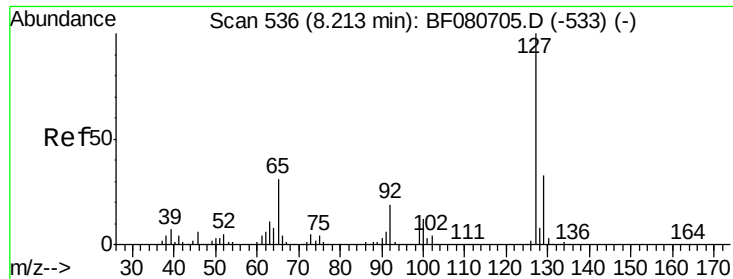
MMDadoda
7/31/2015 11:22:11 AM



#32
Benzoic acid
Concen: 34.64 ng m
RT: 7.88 min Scan# 507
Delta R.T. -0.02 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.4	111.3	151.3
77	108.9	88.1	128.1





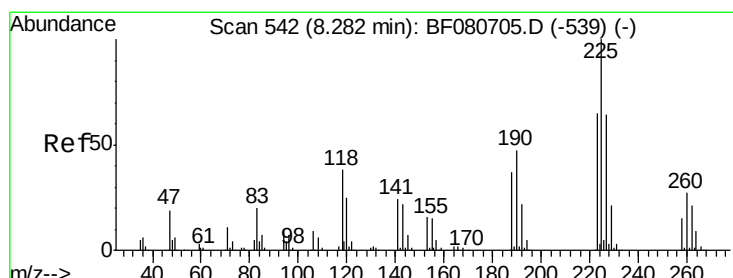
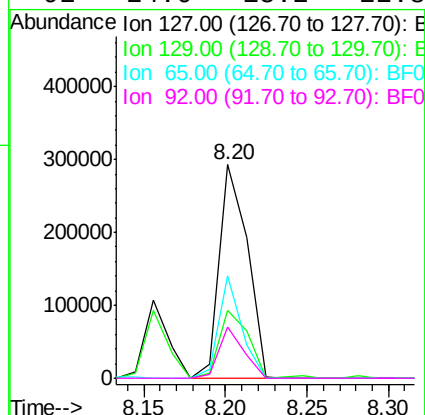
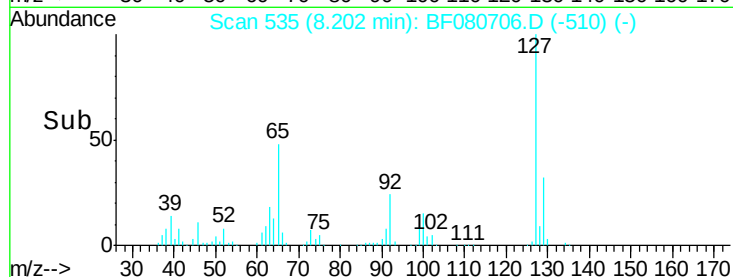
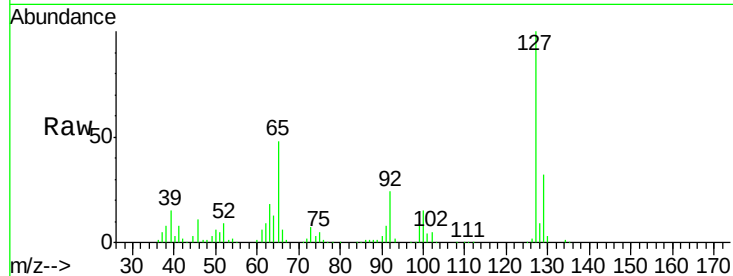
#33
4-Chloroaniline
Concen: 28.65 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	348766		
129	31.6	26.7	40.1	
65	47.9	24.5	36.7	
92	24.0	15.2	22.8	

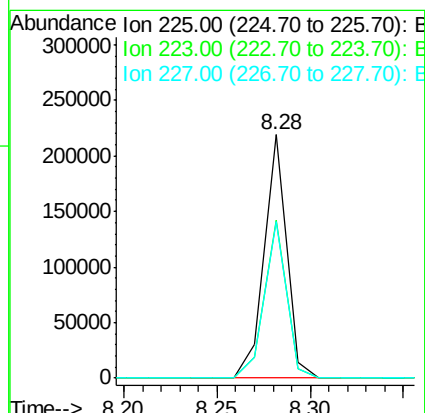
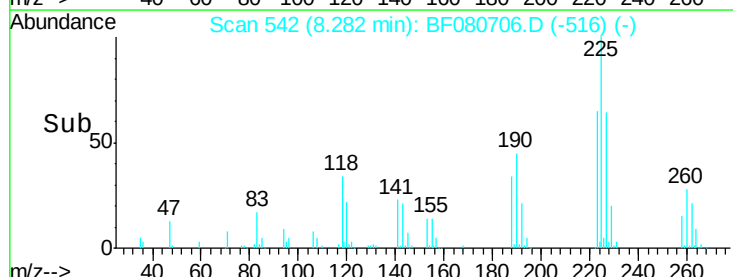
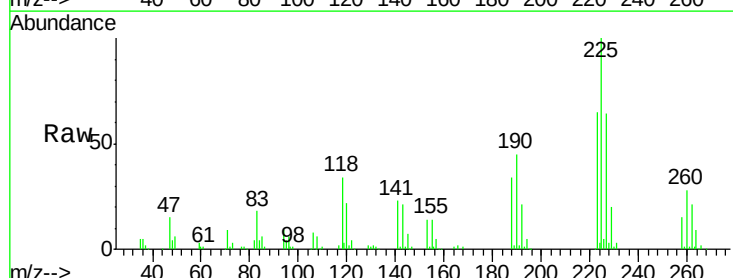
Manual Integrations
APPROVED

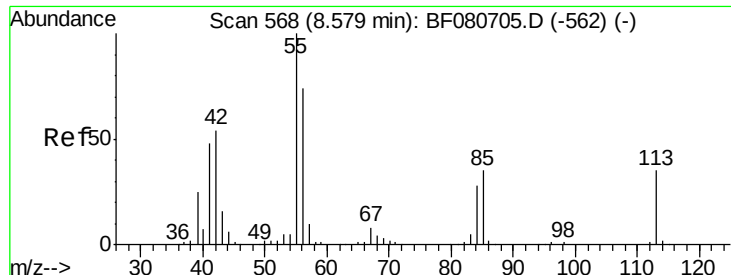
MMDadoda
7/31/2015 11:22:11 AM



#34
Hexachlorobutadiene
Concen: 27.04 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	181489		
223	65.1	51.7	77.5	
227	64.2	51.0	76.4	





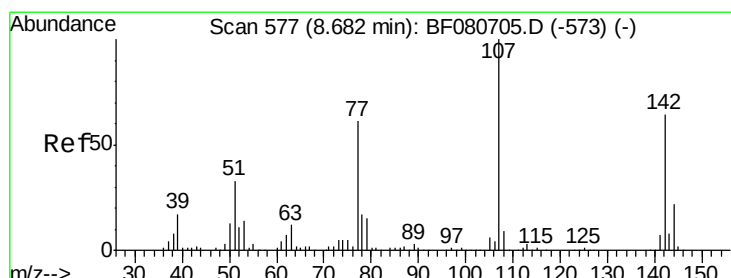
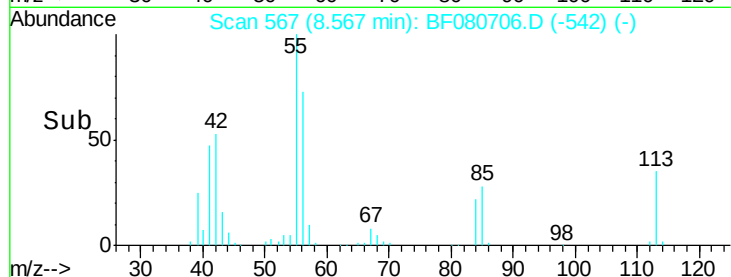
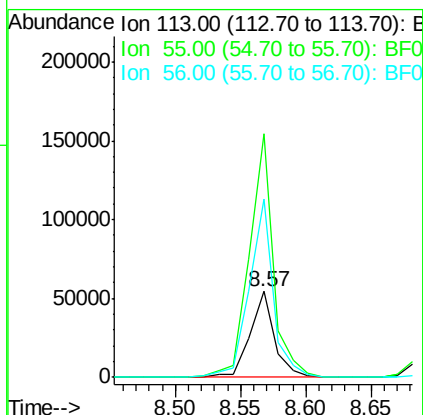
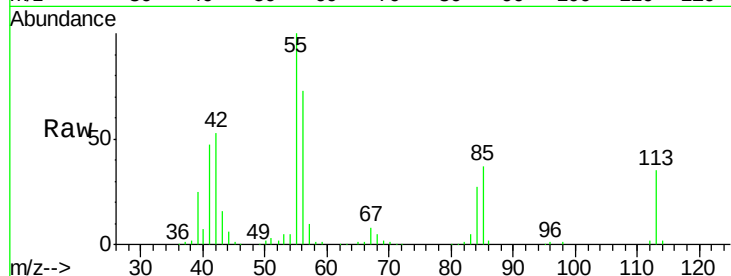
#35
 Caprolactam
 Concen: 36.64 ng
 RT: 8.57 min Scan# 567
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:113 Resp: 70470
 Ion Ratio Lower Upper
 113 100
 55 283.2 269.3 309.3
 56 208.1 193.3 233.3

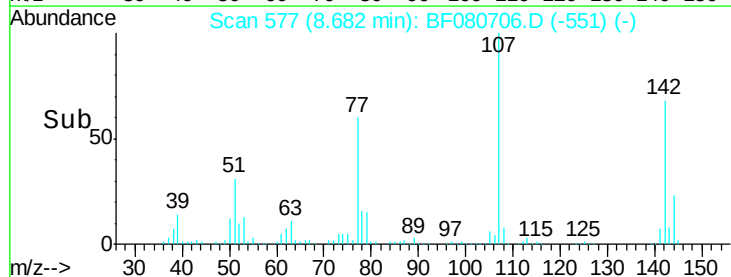
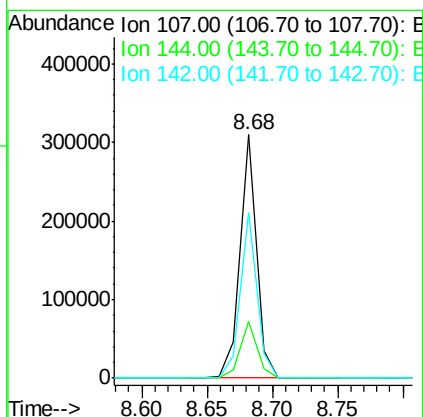
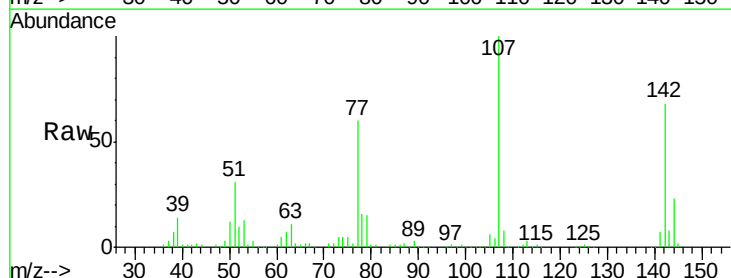
Manual Integrations
 APPROVED

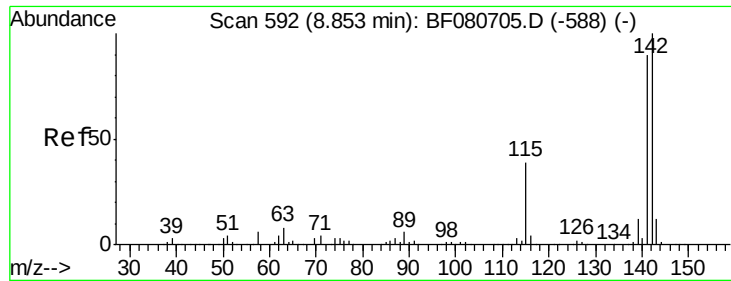
MMDadoda
 7/31/2015 11:22:11 AM



#36
 4-Chloro-3-methylphenol
 Concen: 30.94 ng
 RT: 8.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion:107 Resp: 270333
 Ion Ratio Lower Upper
 107 100
 144 23.1 17.2 25.8
 142 68.0 51.2 76.8





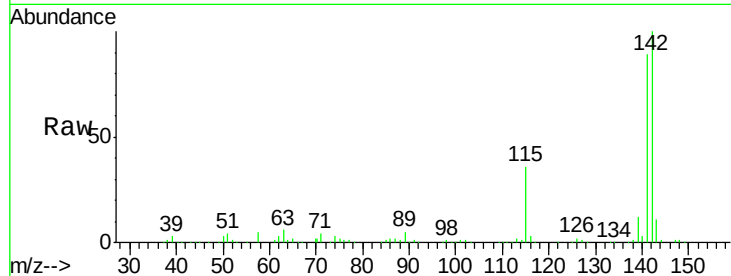
#37
 2-Methylnaphthalene
 Concen: 27.33 ng
 RT: 8.85 min Scan# 592
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

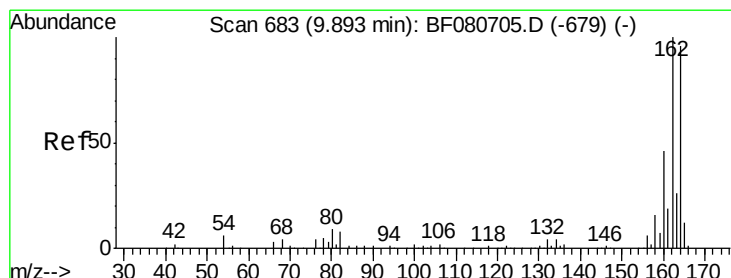
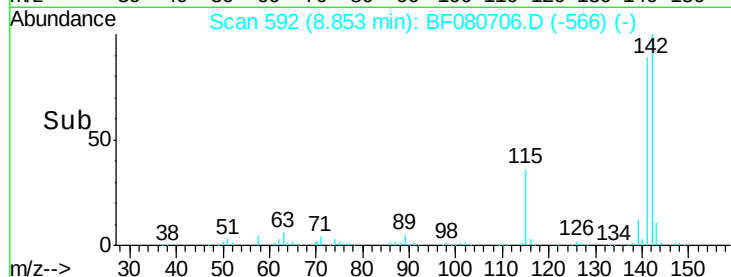
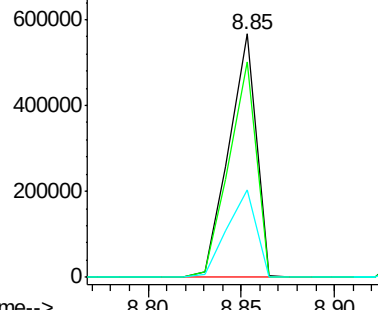
Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	71.9	107.9
115	35.9	31.4	47.2

Manual Integrations
 APPROVED

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

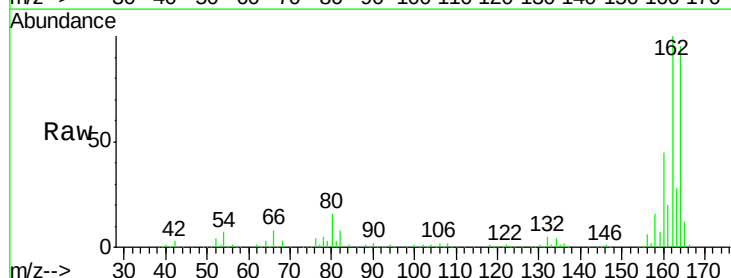


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

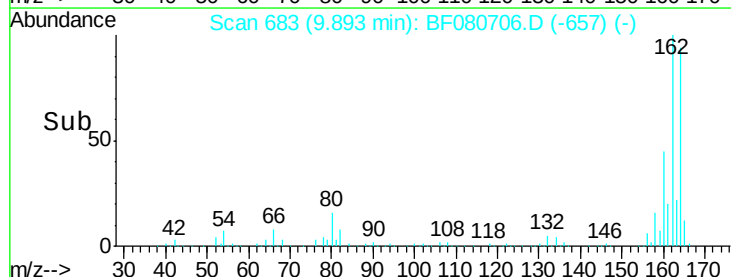
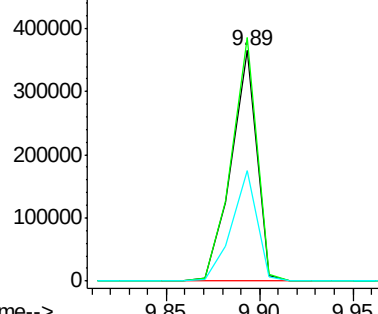


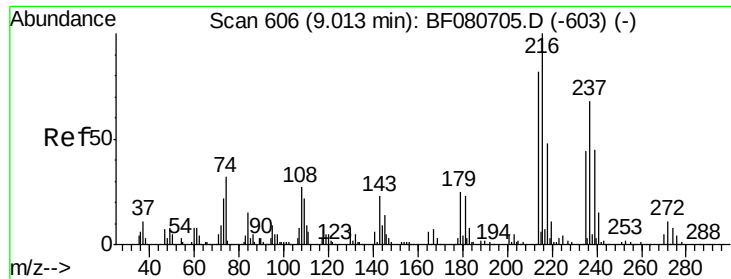
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.5	83.4	125.0
160	47.9	38.0	57.0



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 20.36 ng

RT: 9.01 min Scan# 606

Delta R.T. -0.00 min

Lab File: BF080706.D

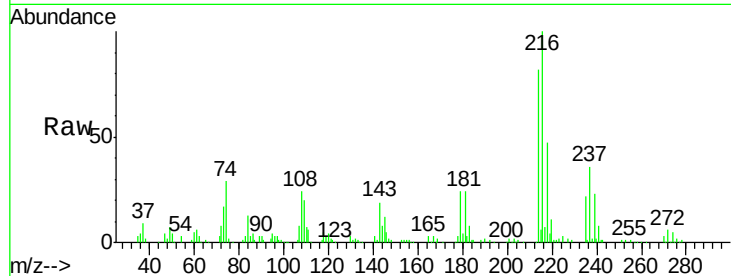
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampled :

SSTDICC025



Tgt Ion: 216 Resp: 251044

Ion Ratio Lower Upper

216 100

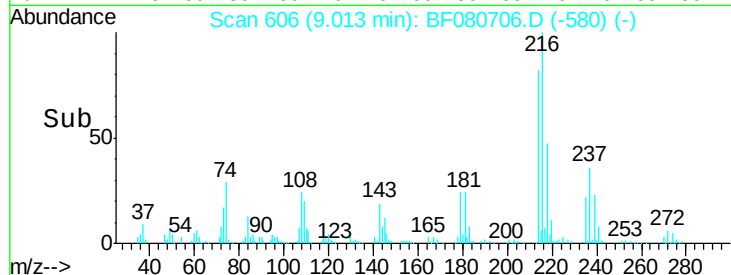
214 80.2 63.1 94.7

179 22.1 16.9 25.3

108 22.4 17.0 25.6

Manual Integrations
APPROVED

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

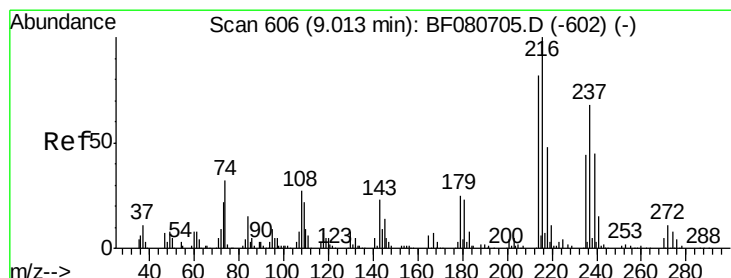
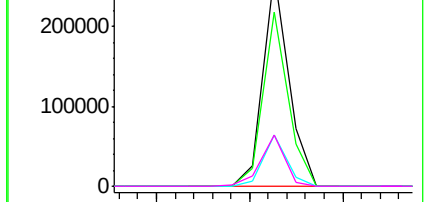


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 19.96 ng

RT: 9.00 min Scan# 605

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

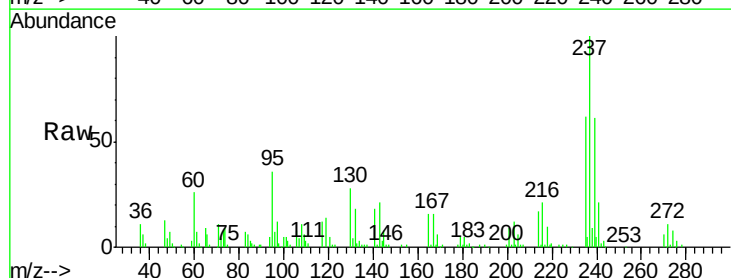
Tgt Ion: 237 Resp: 157793

Ion Ratio Lower Upper

237 100

235 62.2 44.3 84.3

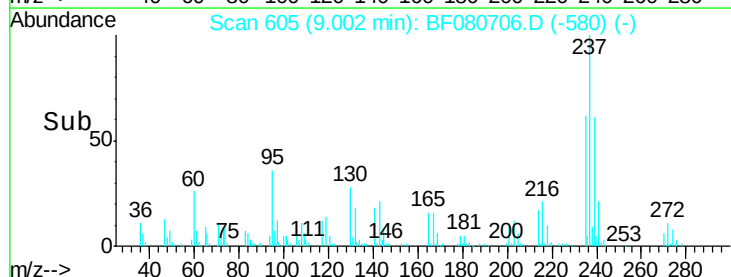
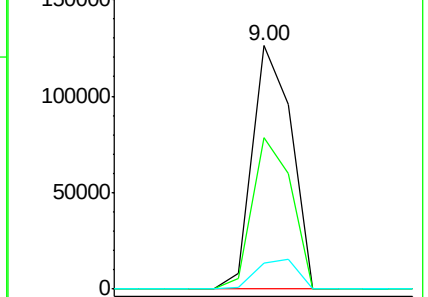
272 10.9 0.0 35.5

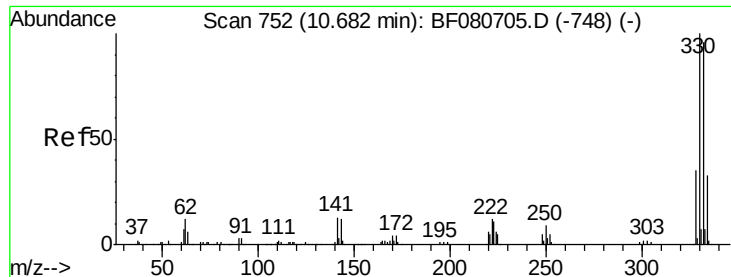


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





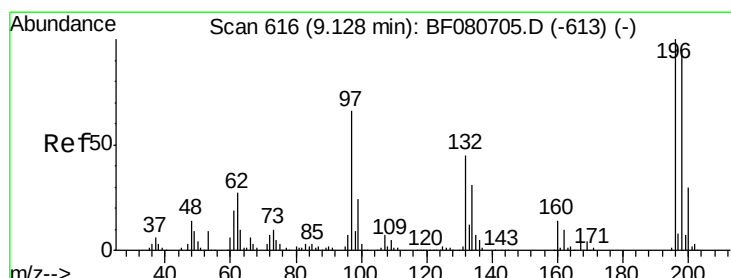
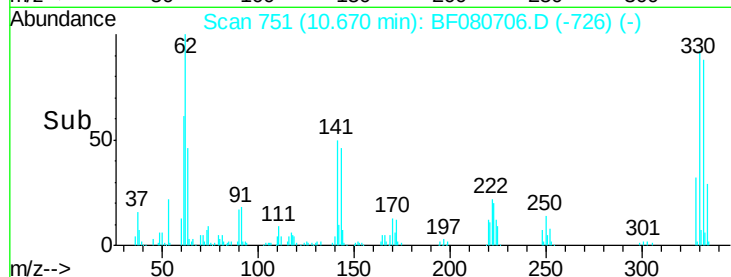
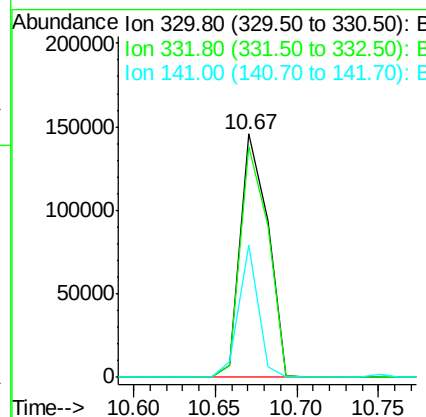
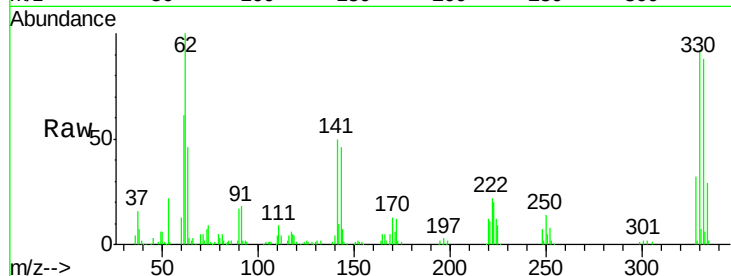
#41
 2,4,6-Tribromophenol
 Concen: 53.32 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	169926		
332	95.9	76.6	114.8	
141	38.5	26.0	39.0	

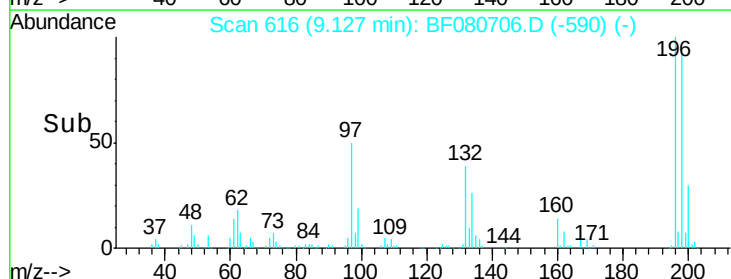
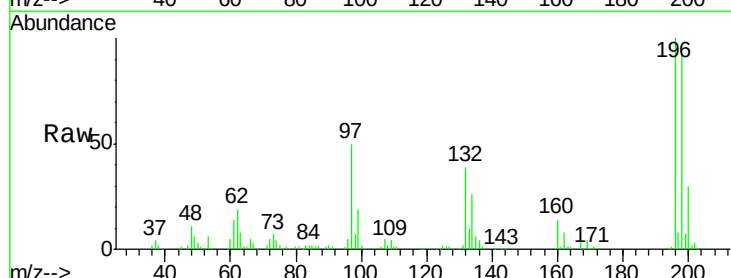
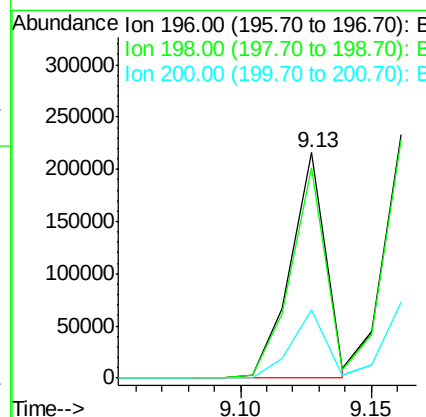
Manual Integrations
 APPROVED

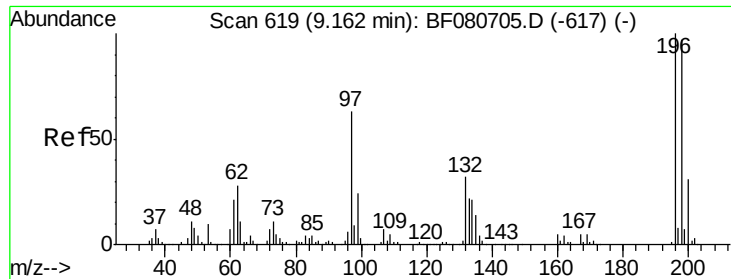
MMDadoda
 7/31/2015 11:22:11 AM



#42
 2,4,6-Trichlorophenol
 Concen: 24.36 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

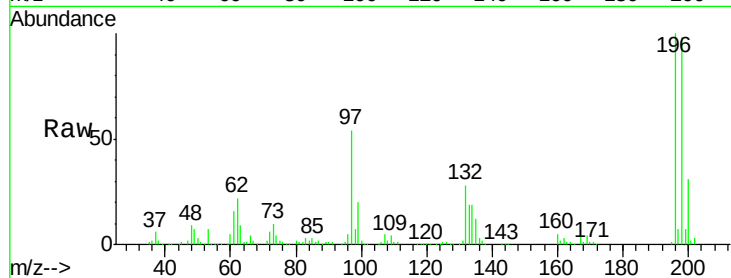
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	201590		
198	93.4	75.8	113.8	
200	30.2	24.2	36.2	





#43
 2,4,5-Trichlorophenol
 Concen: 25.90 ng
 RT: 9.16 min Scan# 619
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

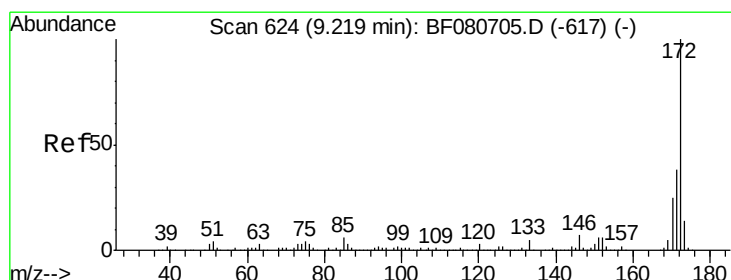
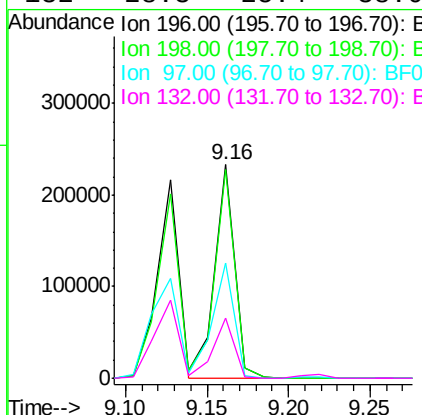
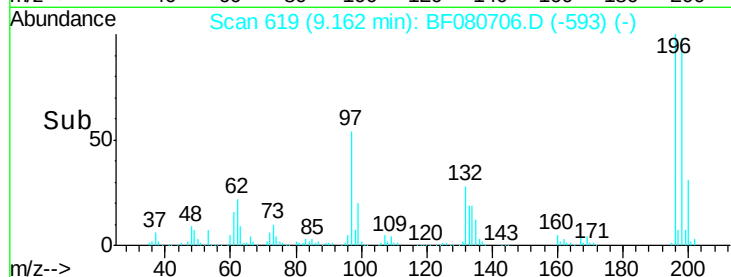
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025



Tgt Ion	Ratio	Resp	Lower	Upper
196	100	199520		
198	97.7	77.8	116.8	
97	54.2	49.0	73.4	
132	28.3	25.4	38.0	

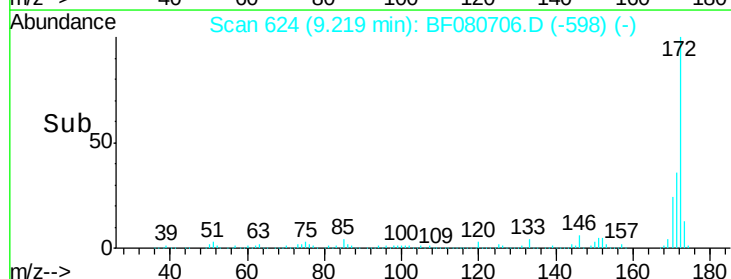
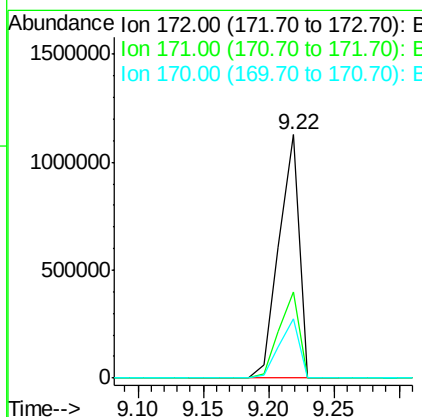
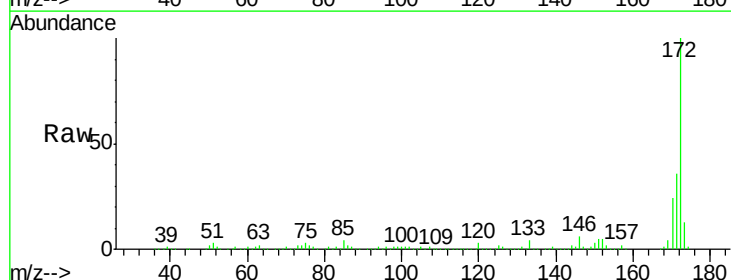
Manual Integrations
 APPROVED

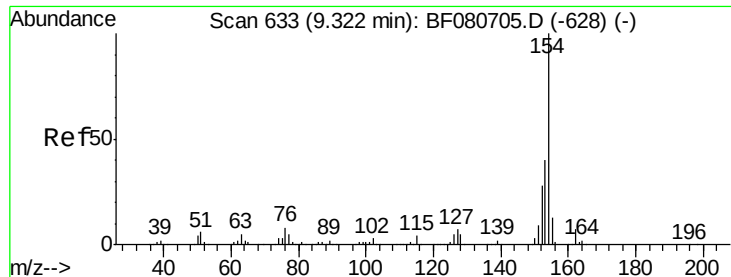
MMDadoda
 7/31/2015 11:22:11 AM



#44
 2-Fluorobiphenyl
 Concen: 46.20 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1235300		
171	35.6	30.2	45.4	
170	24.2	20.2	30.2	





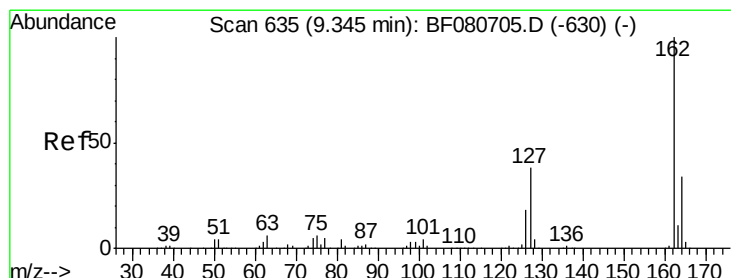
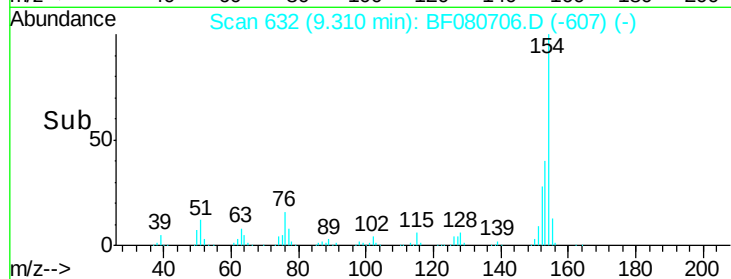
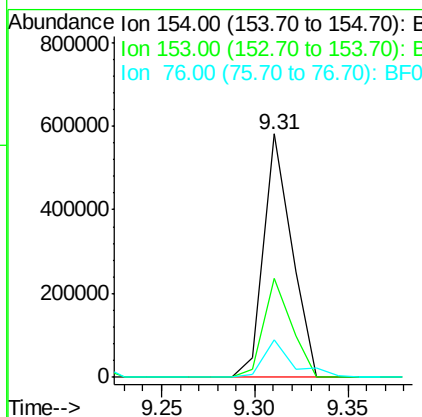
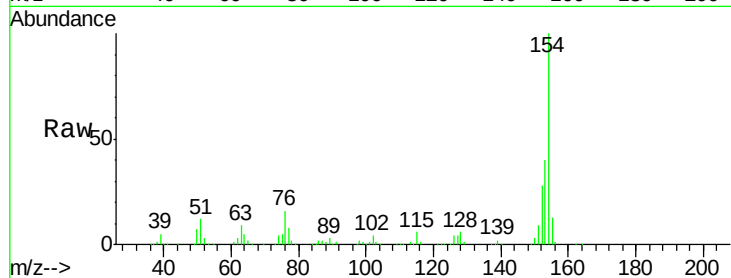
#45
 1,1'-Biphenyl
 Concen: 21.15 ng
 RT: 9.31 min Scan# 632
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.4	19.9	59.9	
76	15.5	0.0	28.3	

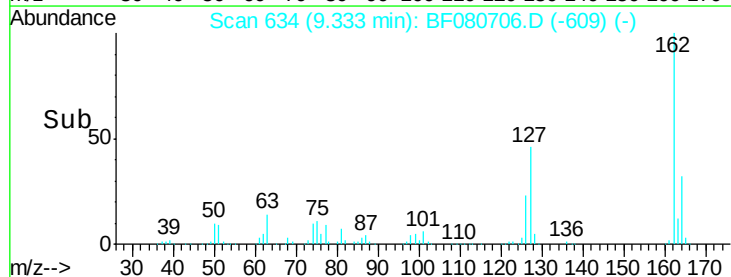
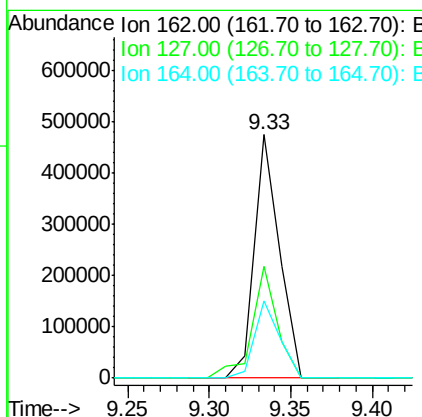
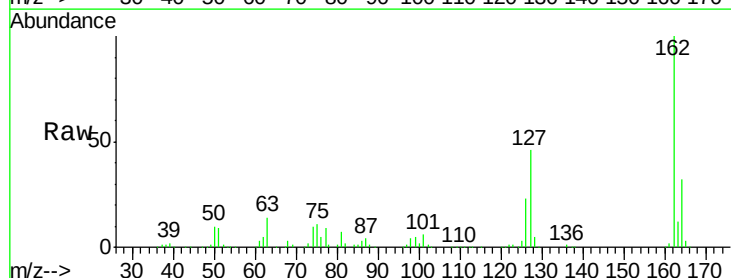
Manual Integrations
 APPROVED

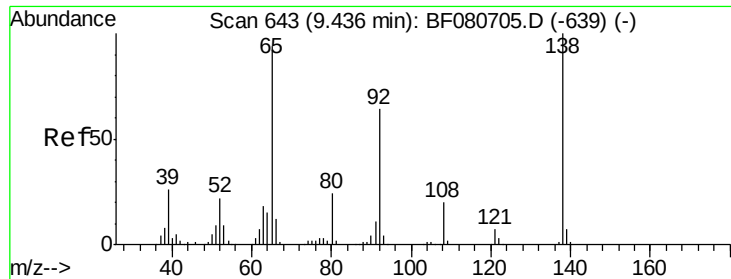
MMDadoda
 7/31/2015 11:22:11 AM



#46
 2-Chloronaphthalene
 Concen: 21.25 ng
 RT: 9.33 min Scan# 634
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	46.1	30.2	45.4#	
164	31.6	27.1	40.7	





#47

2-Nitroaniline

Concen: 30.65 ng

RT: 9.42 min Scan# 642

Delta R.T. -0.01 min

Lab File: BF080706.D

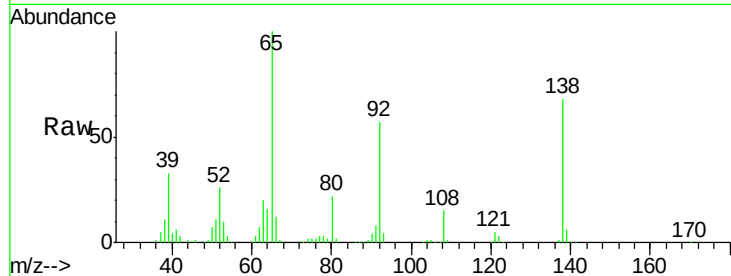
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

SSTDICC025



Tgt Ion: 65 Resp: 187904

Ion Ratio Lower Upper

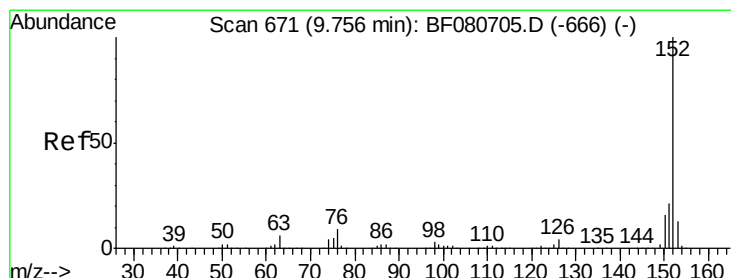
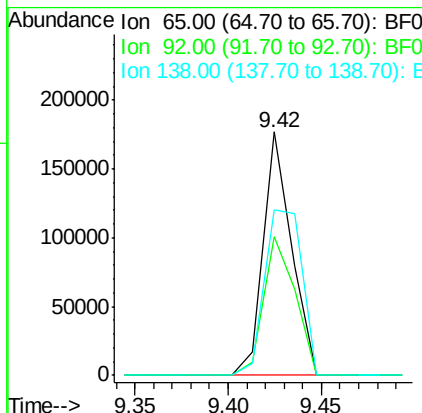
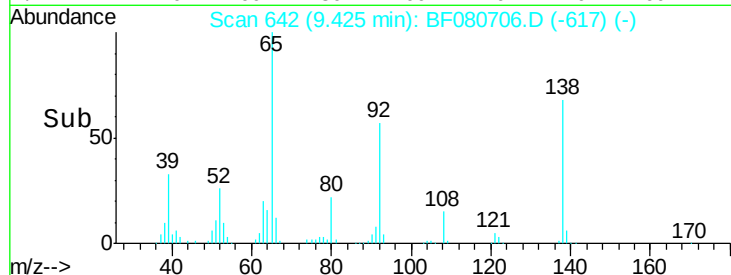
65 100

92 56.8 54.9 82.3

138 67.9 85.1 127.7#

Manual Integrations
APPROVED

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



#48

Acenaphthylene

Concen: 23.16 ng

RT: 9.76 min Scan# 671

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

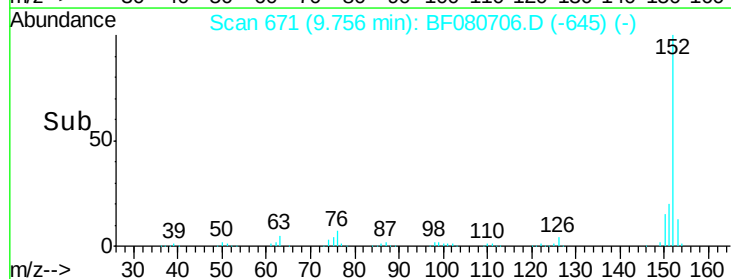
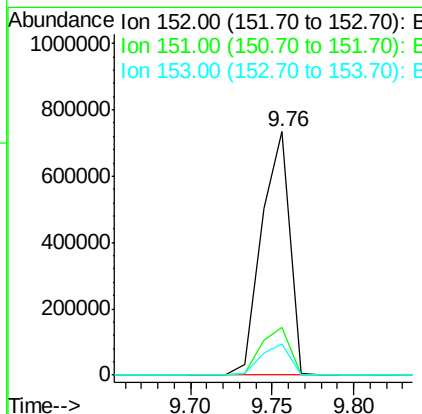
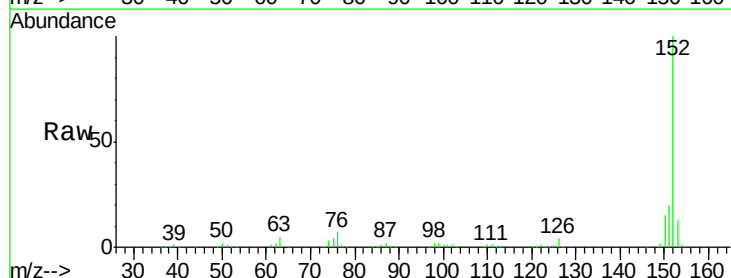
Tgt Ion: 152 Resp: 874151

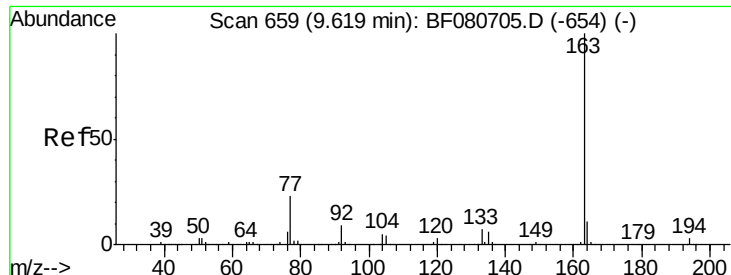
Ion Ratio Lower Upper

152 100

151 19.6 17.0 25.6

153 13.0 10.8 16.2





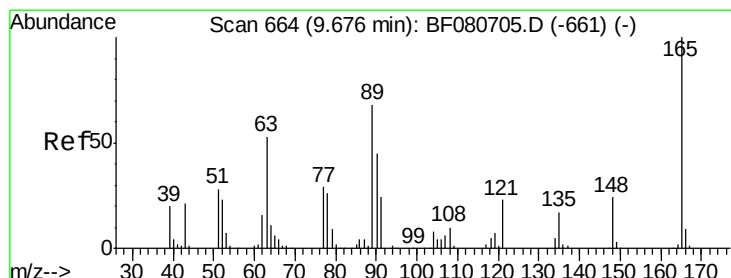
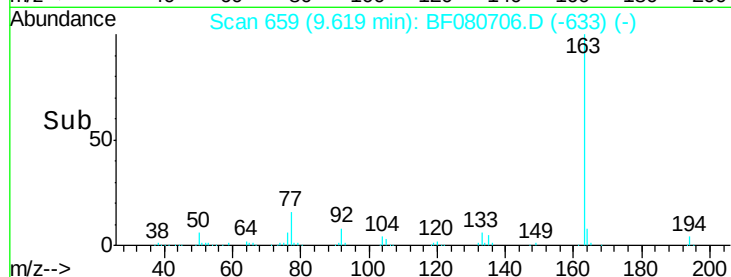
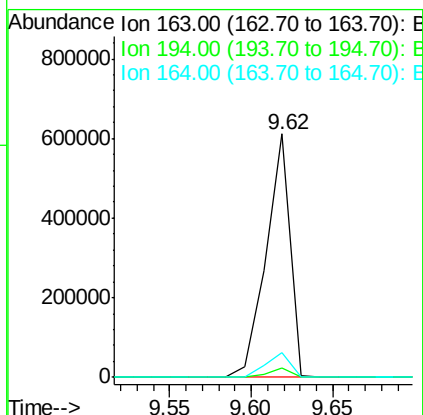
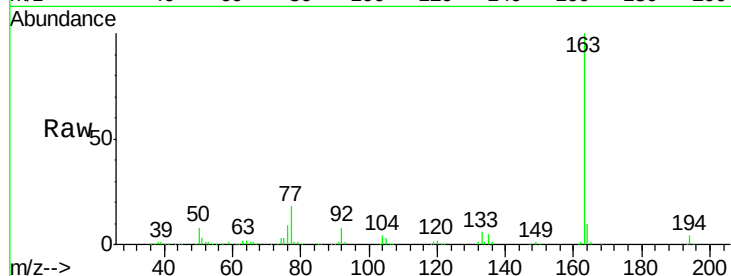
#49
Dimethylphthalate
Concen: 27.39 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.8	2.7	4.1
164	10.1	8.7	13.1

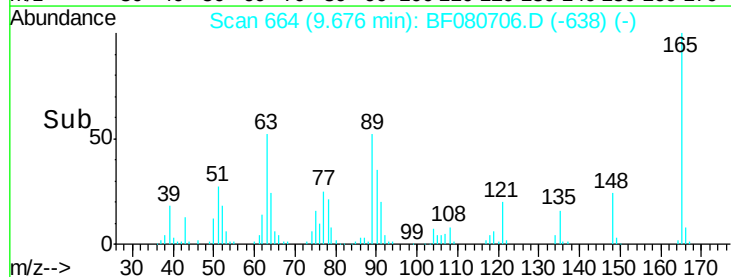
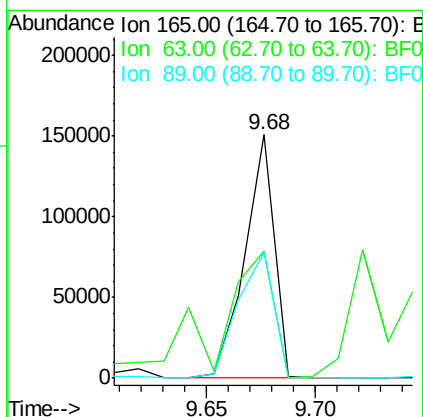
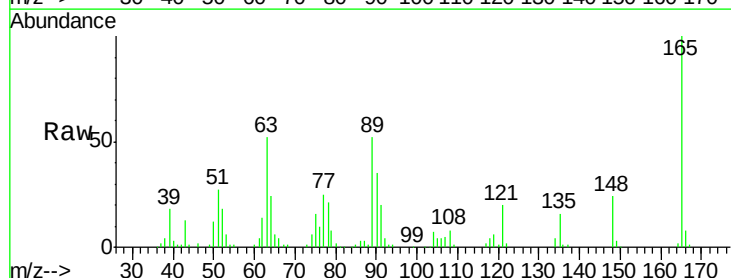
Manual Integrations
APPROVED

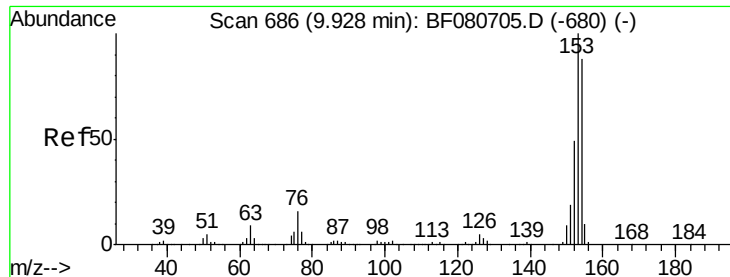
MMDadoda
7/31/2015 11:22:11 AM



#50
2,6-Dinitrotoluene
Concen: 30.73 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	52.4	62.3	93.5#
89	51.7	54.8	82.2#





#51

Acenaphthene

Concen: 23.52 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

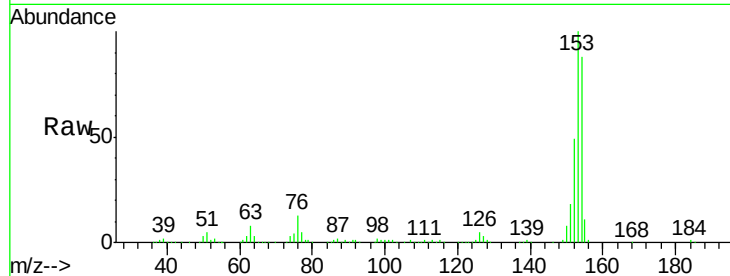
ClientSampleId :

SSTDIC025

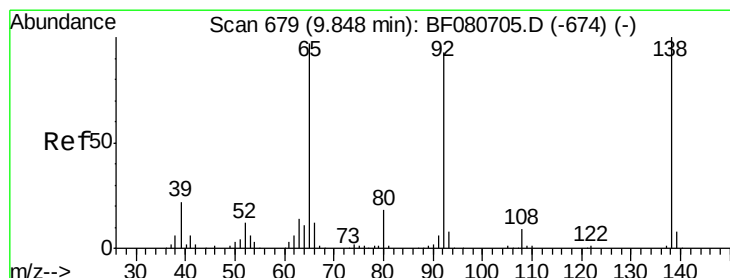
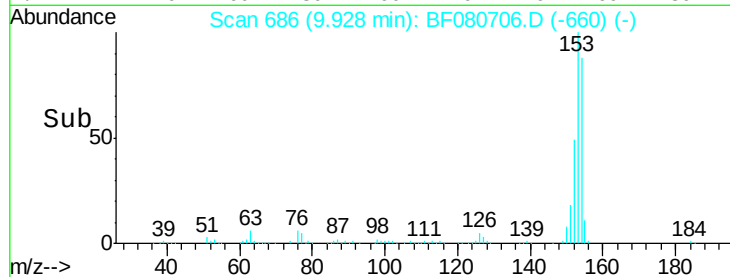
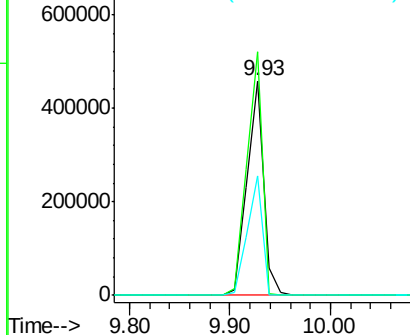
Tgt Ion:	154	Resp:	527754
Ion Ratio	Lower	Upper	
154	100		
153	113.6	90.7	136.1
152	55.9	44.2	66.4

Manual Integrations
APPROVED

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



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: 26.30 ng

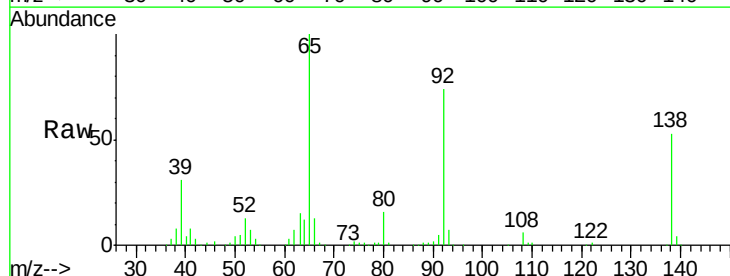
RT: 9.84 min Scan# 678

Delta R.T. -0.01 min

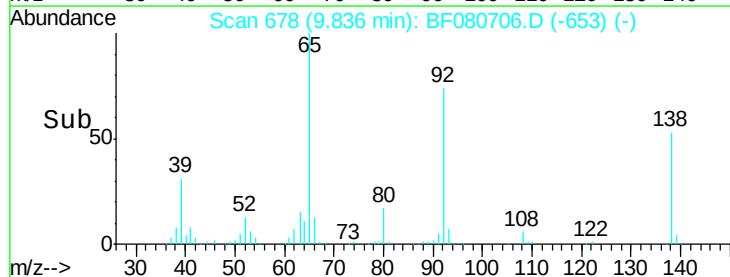
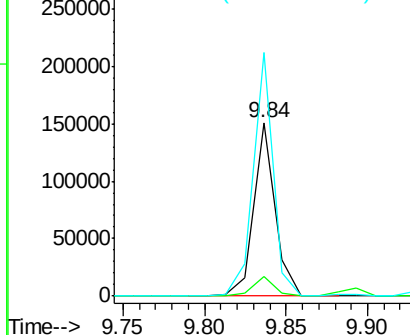
Lab File: BF080706.D

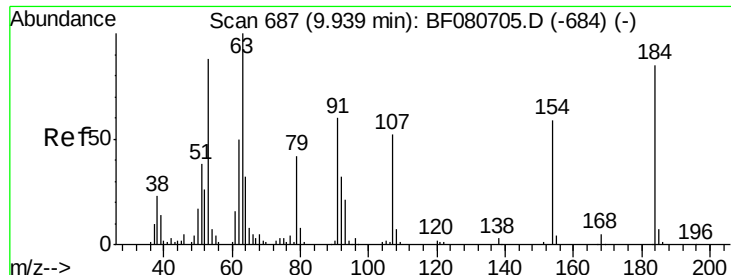
Acq: 30 Jul 2015 22:18

Tgt Ion:	138	Resp:	137094
Ion Ratio	Lower	Upper	
138	100		
108	11.0	6.9	10.3#
92	140.2	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





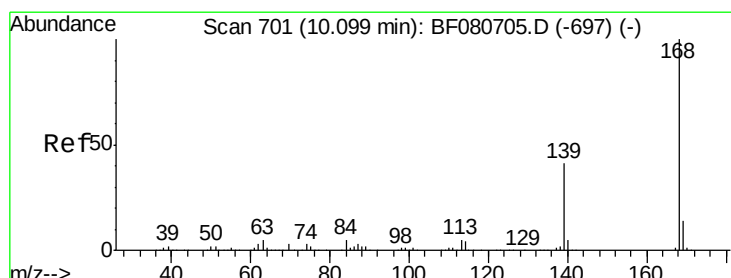
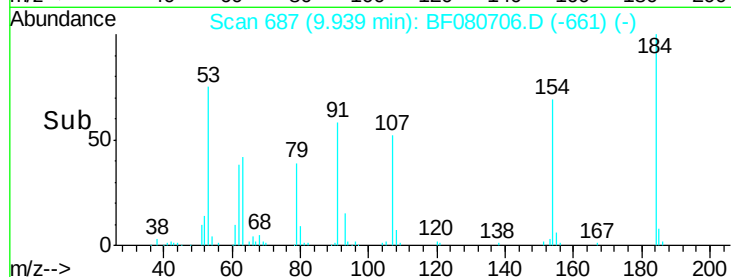
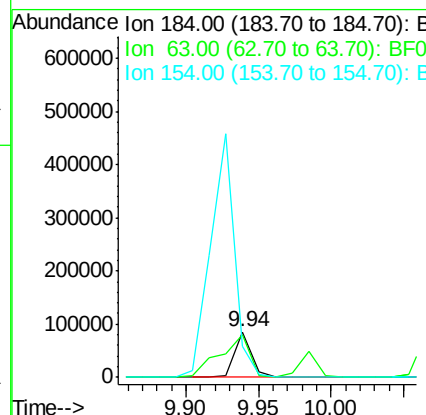
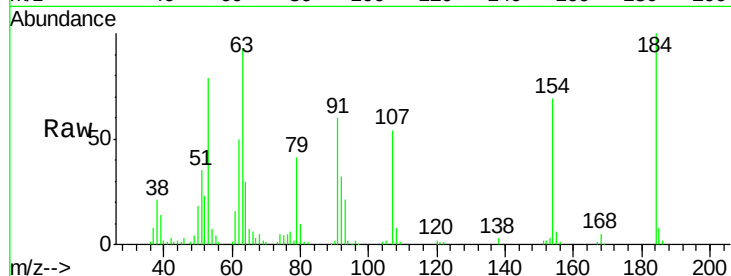
#53
 2,4-Dinitrophenol
 Concen: 49.89 ng
 RT: 9.94 min Scan# 687
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

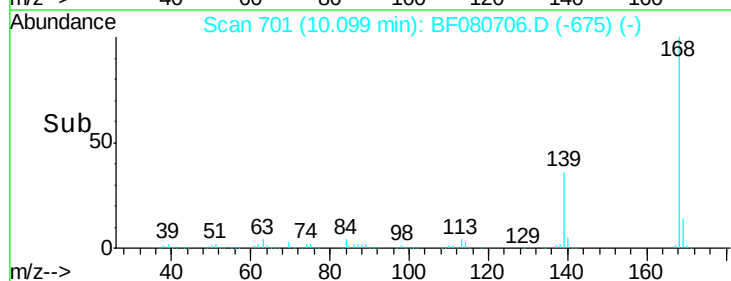
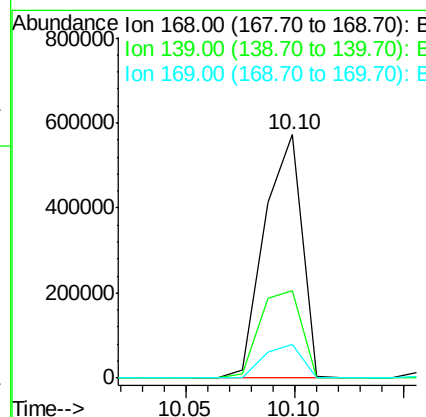
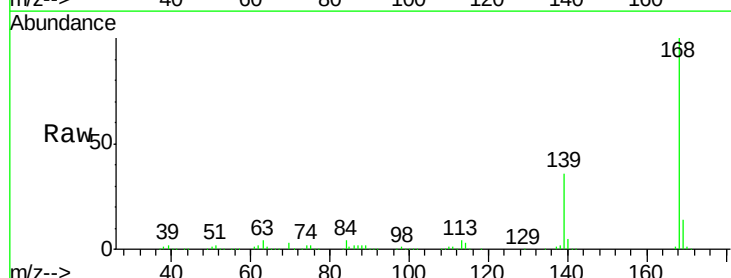
MMDadoda
 7/31/2015 11:22:11 AM

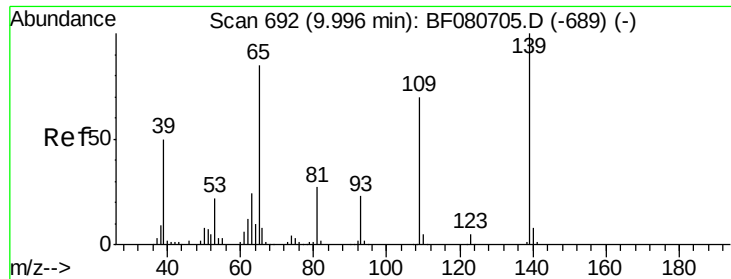
Tgt Ion	Ratio	Resp	Lower	Upper
184	100	69999		
63	93.0	96.0	144.0#	
154	69.3	66.0	99.0	



#54
 Dibenzofuran
 Concen: 22.54 ng
 RT: 10.10 min Scan# 701
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	689114		
139	35.7	33.0	49.6	
169	13.7	11.4	17.2	





#55

4-Nitrophenol

Concen: 27.54 ng

RT: 9.98 min Scan# 691

Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

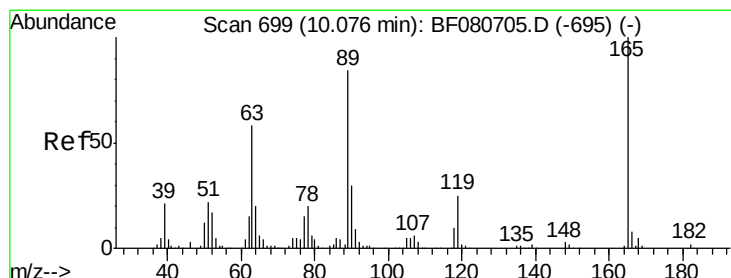
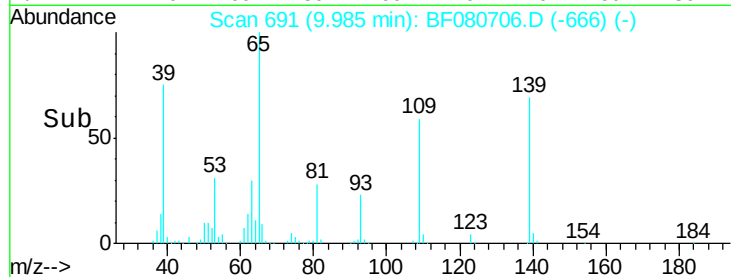
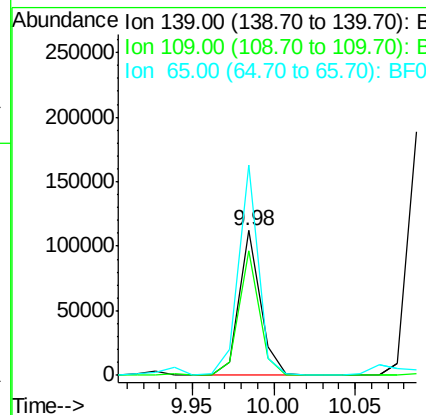
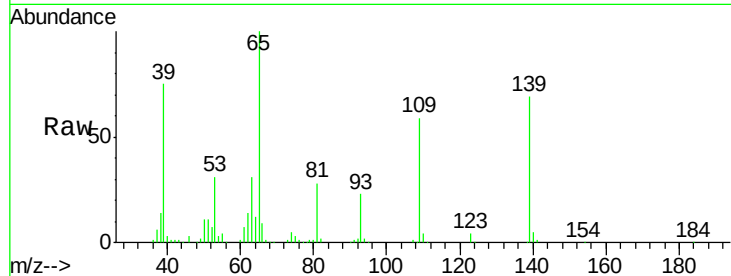
ClientSampleId :

SSTDIC025

Tgt Ion:	139	Resp:	100149
Ion Ratio	Lower	Upper	
139	100		
109	86.1	50.4	90.4
65	145.4	66.1	106.1#

Manual Integrations
APPROVED

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



#56

2,4-Dinitrotoluene

Concen: 31.65 ng

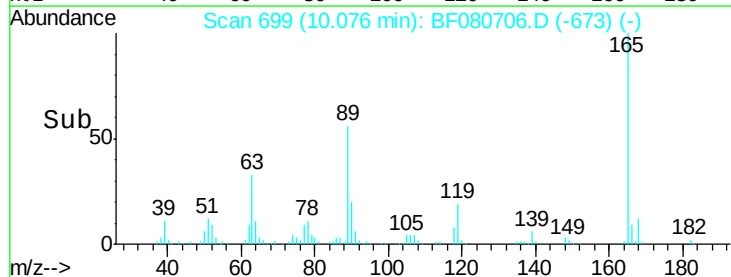
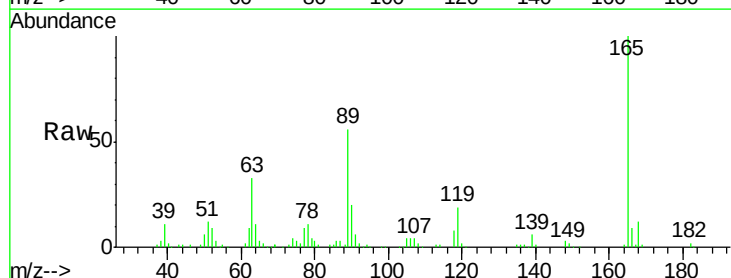
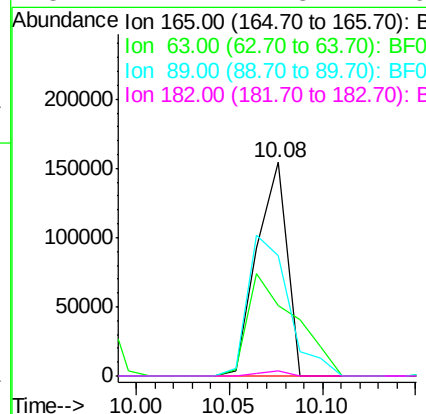
RT: 10.08 min Scan# 699

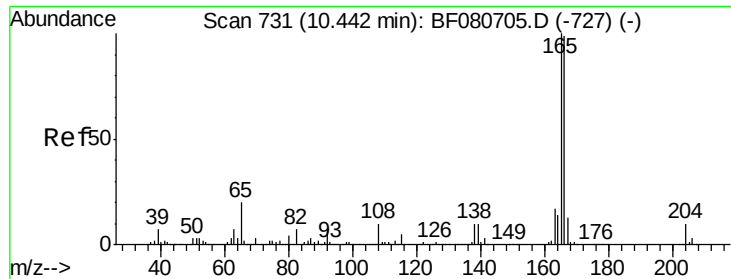
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	165	Resp:	172206
Ion Ratio	Lower	Upper	
165	100		
63	32.8	46.7	70.1#
89	56.2	67.4	101.2#
182	2.2	1.8	2.6





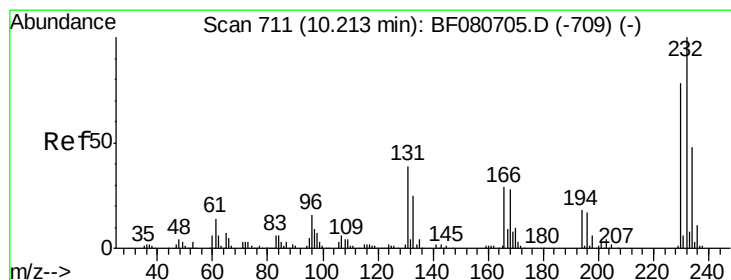
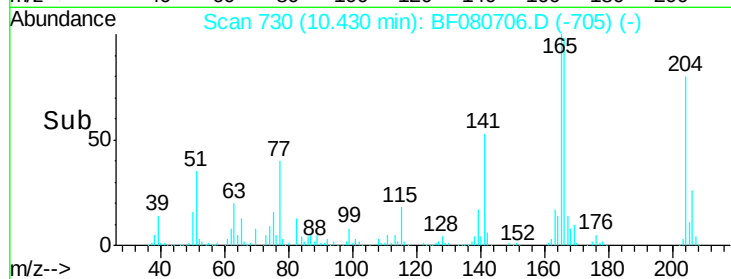
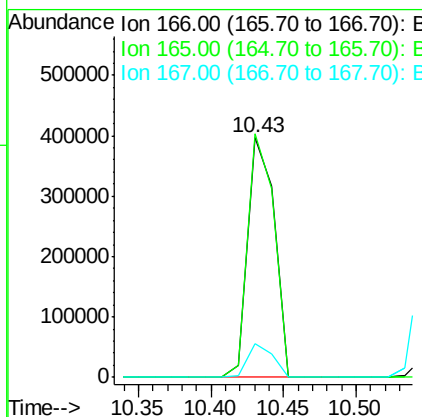
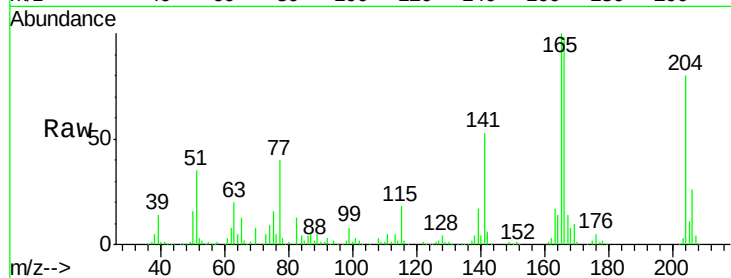
#57
 Fluorene
 Concen: 21.74 ng
 RT: 10.43 min Scan# 730
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC025

Manual Integrations
 APPROVED

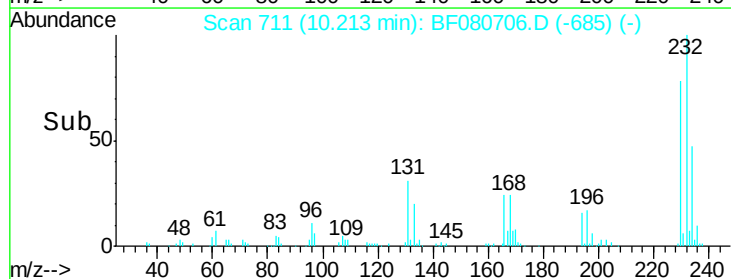
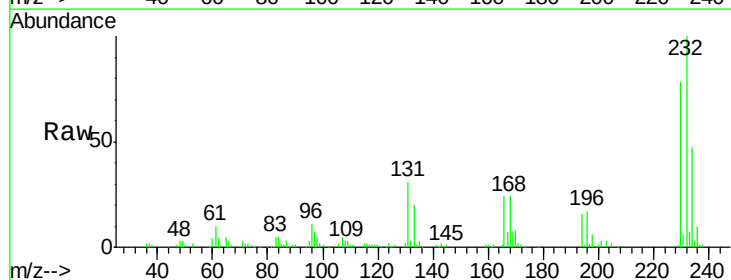
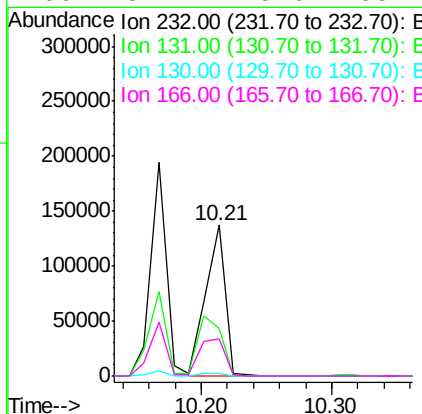
MMDadoda
 7/31/2015 11:22:11 AM

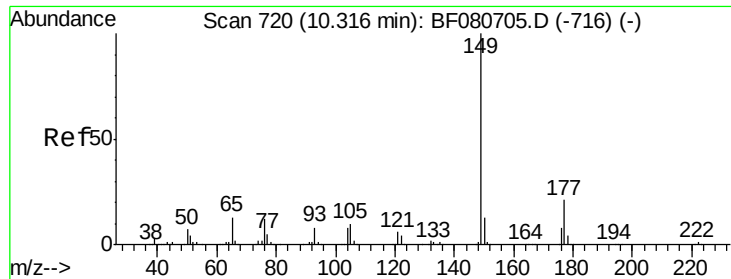
Tgt Ion	Ratio	Resp	Lower	Upper
166	100			
165	101.6	81.0	121.4	
167	14.3	10.8	16.2	



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 27.16 ng
 RT: 10.21 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	47.2	38.2	57.2	
130	2.3	1.8	2.6	
166	31.4	25.6	38.4	





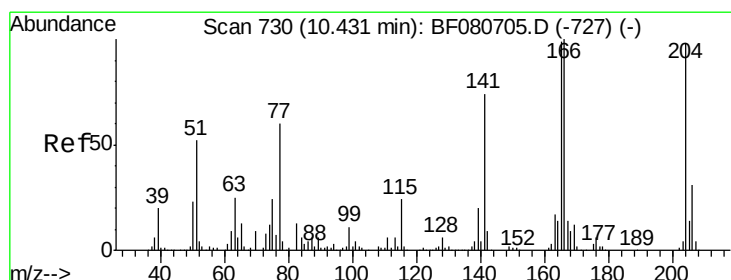
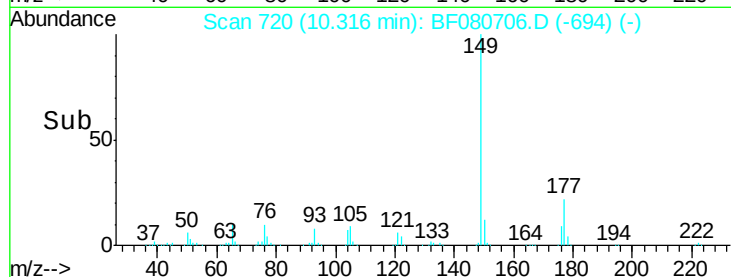
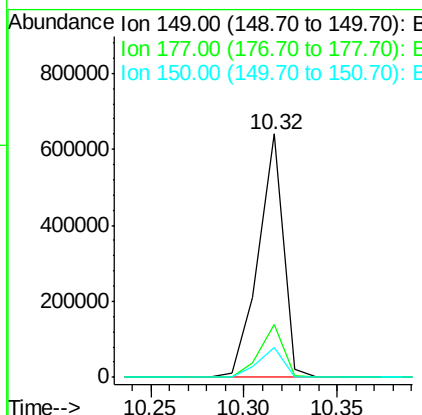
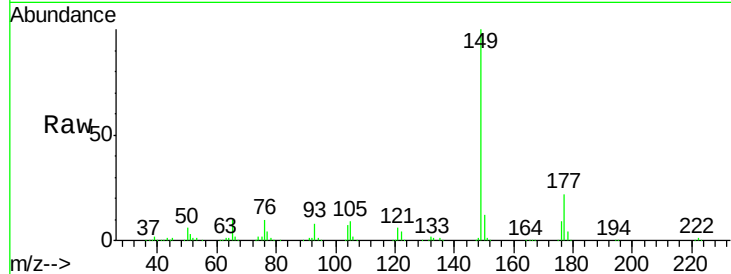
#59
Diethylphthalate
Concen: 27.94 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	606167		
177	21.6	16.6	25.0	
150	12.4	10.2	15.4	

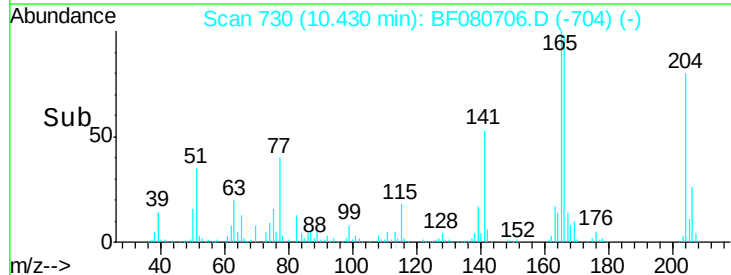
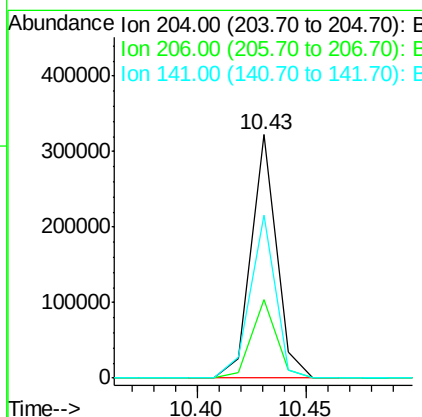
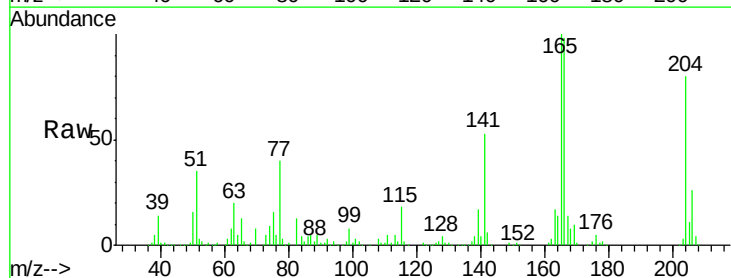
Manual Integrations
APPROVED

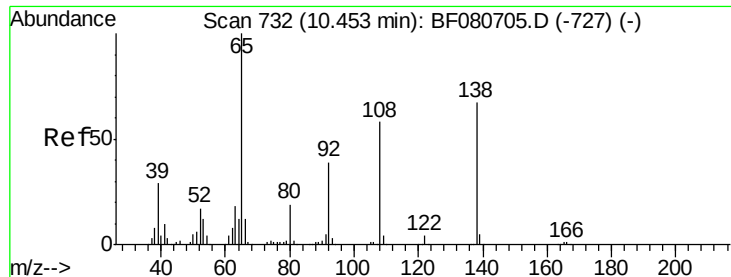
MMDadoda
7/31/2015 11:22:11 AM



#60
4-Chlorophenyl-phenylether
Concen: 25.73 ng
RT: 10.43 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	262872		
206	32.4	25.1	37.7	
141	66.8	60.3	90.5	





#61

4-Nitroaniline

Concen: 28.46 ng

RT: 10.44 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF080706.D

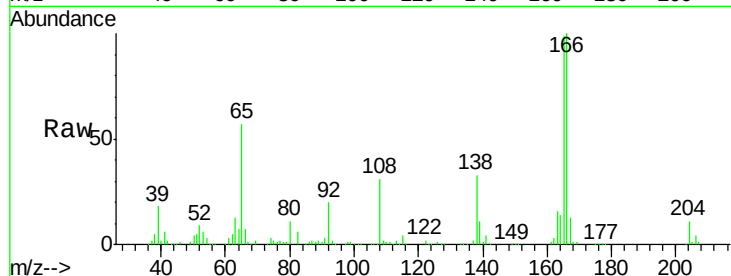
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

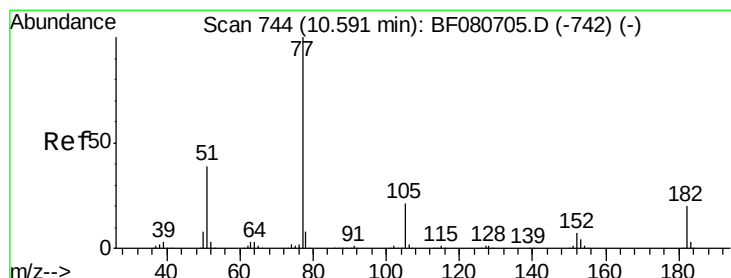
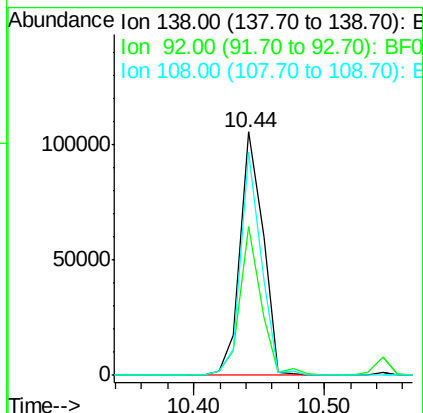
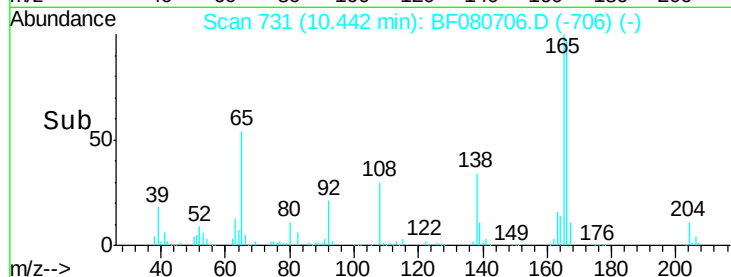
SSTDICC025



Tgt Ion:	138	Resp:	128662
Ion Ratio	Lower	Upper	
138	100		
92	61.2	38.2	78.2
108	91.5	66.3	106.3

Manual Integrations
APPROVED

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



#62

Azobenzene

Concen: 30.19 ng

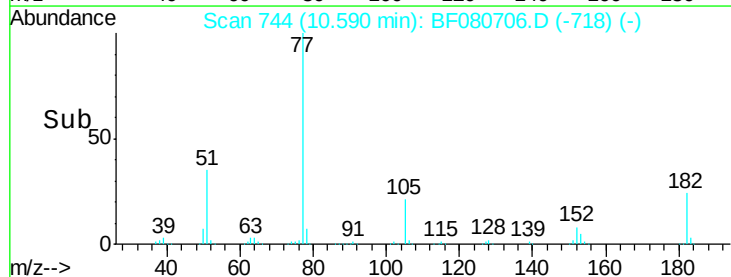
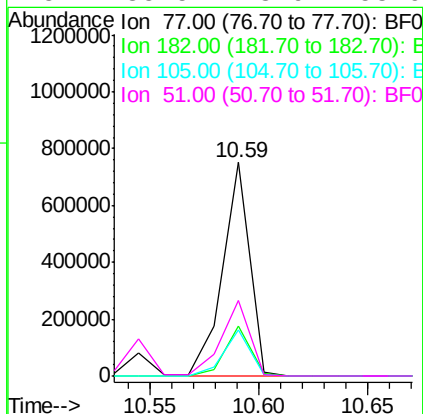
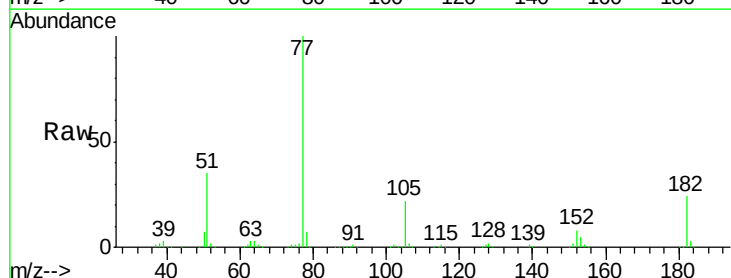
RT: 10.59 min Scan# 744

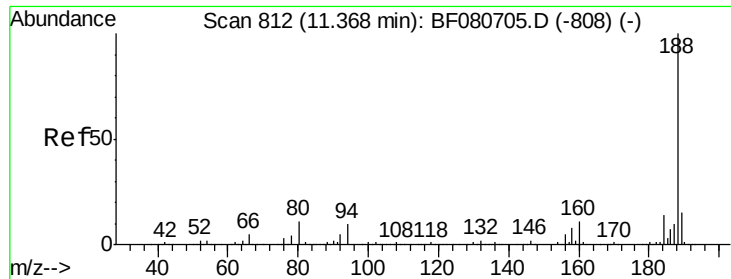
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	77	Resp:	646067
Ion Ratio	Lower	Upper	
77	100		
182	23.6	0.0	39.9
105	21.6	1.1	41.1
51	35.5	18.9	58.9





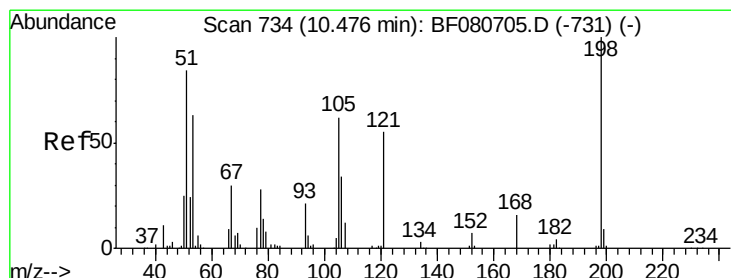
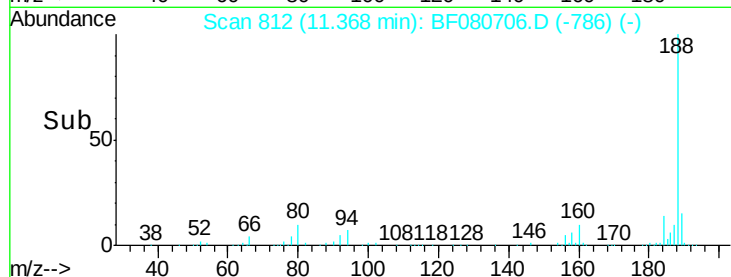
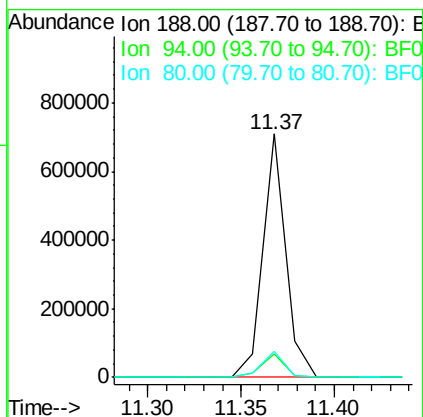
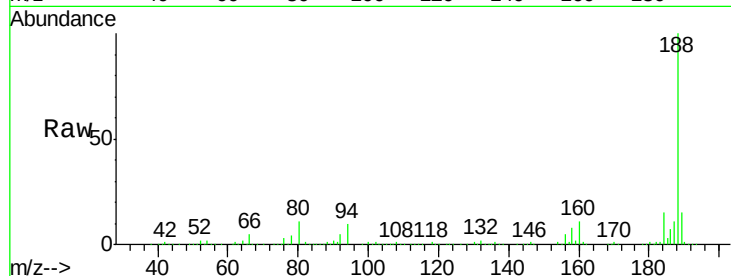
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.37 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	8.1	12.1
80	10.6	9.1	13.7

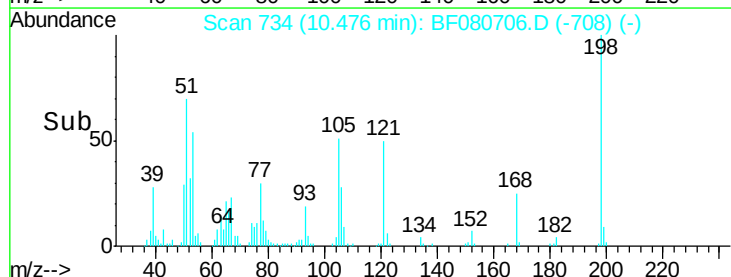
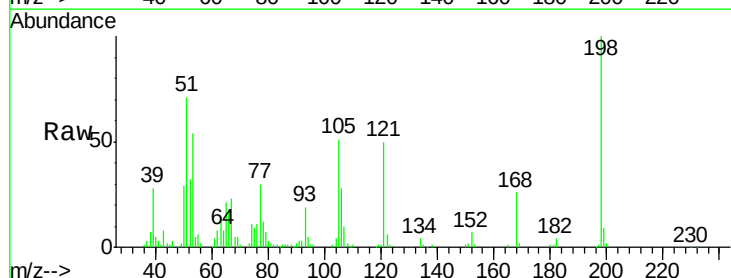
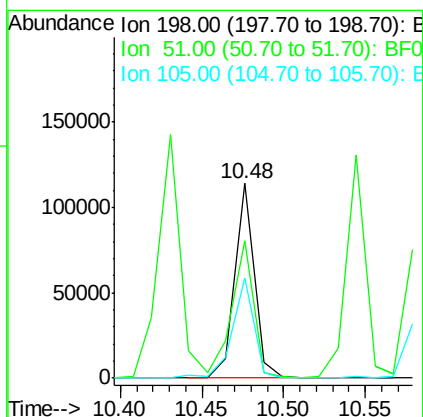
Manual Integrations
 APPROVED

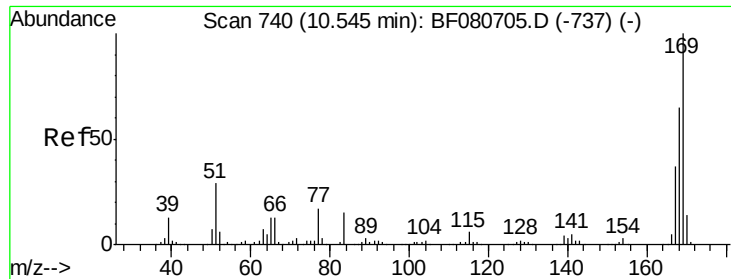
MMDadoda
 7/31/2015 11:22:11 AM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 36.89 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	70.7	84.6	124.6#
105	51.2	43.0	83.0





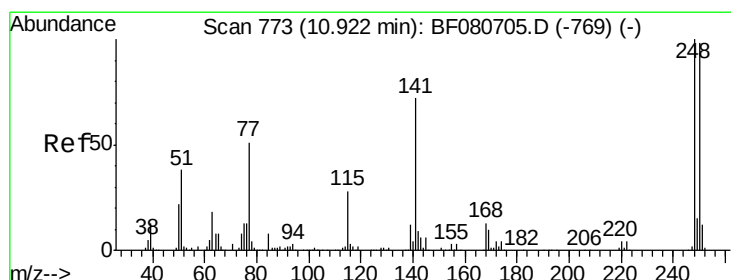
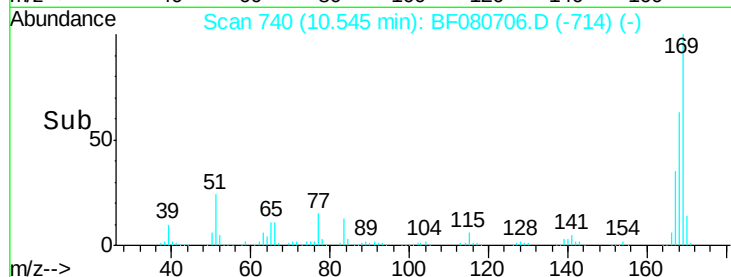
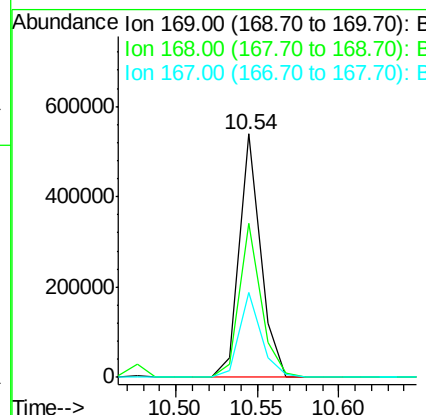
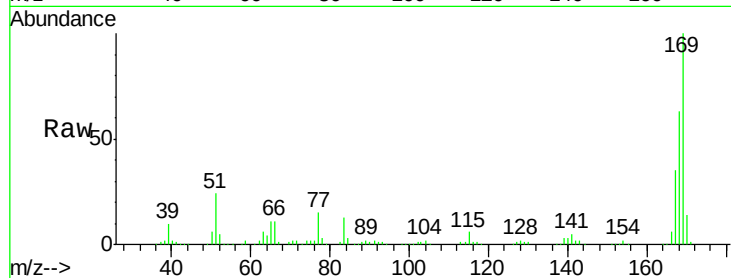
#65
 n-Nitrosodiphenylamine
 Concen: 23.35 ng
 RT: 10.54 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	483873		
168	63.4	52.1	78.1	
167	35.0	29.3	43.9	

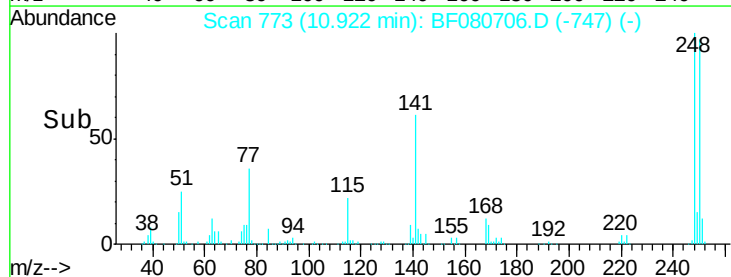
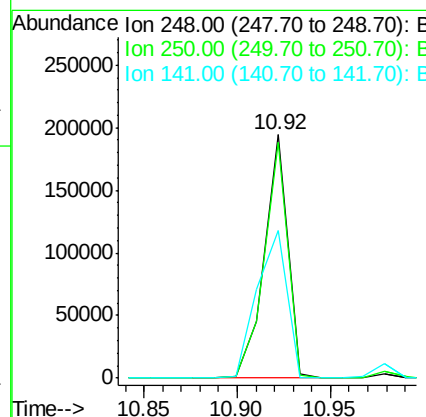
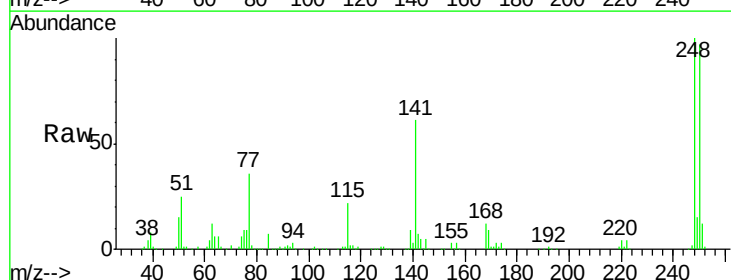
Manual Integrations
 APPROVED

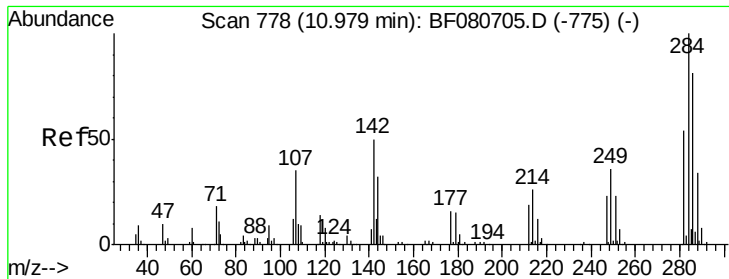
MMDadoda
 7/31/2015 11:22:11 AM



#66
 4-Bromophenyl-phenylether
 Concen: 25.51 ng
 RT: 10.92 min Scan# 773
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	167515		
250	97.0	78.4	117.6	
141	60.7	57.5	86.3	





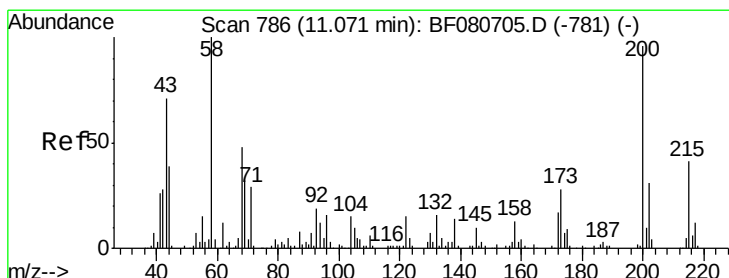
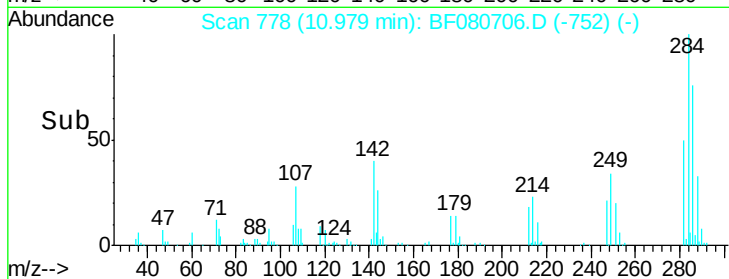
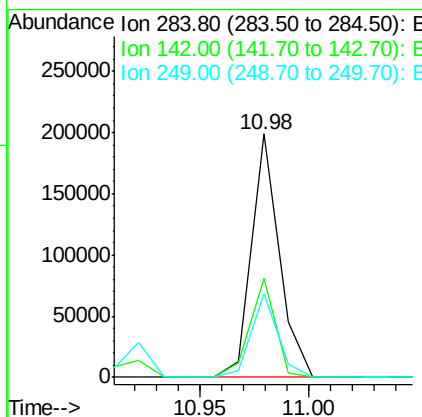
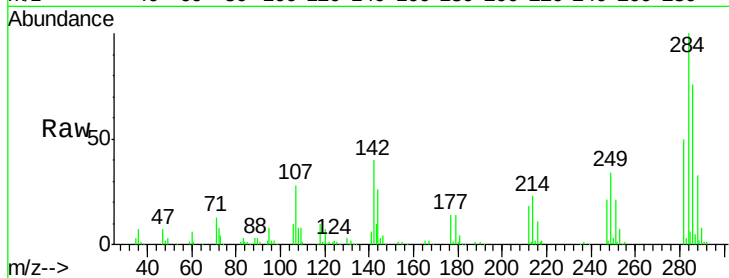
#67
Hexachlorobenzene
Concen: 23.09 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	176163		
142	40.5	39.8	59.6	
249	34.2	28.7	43.1	

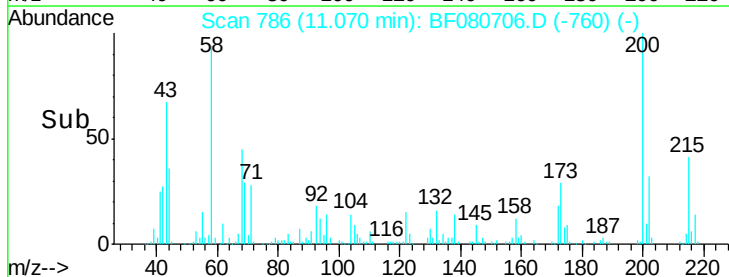
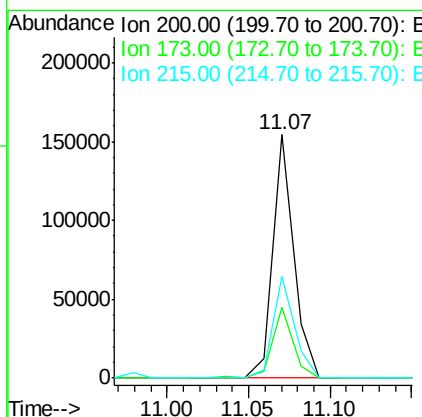
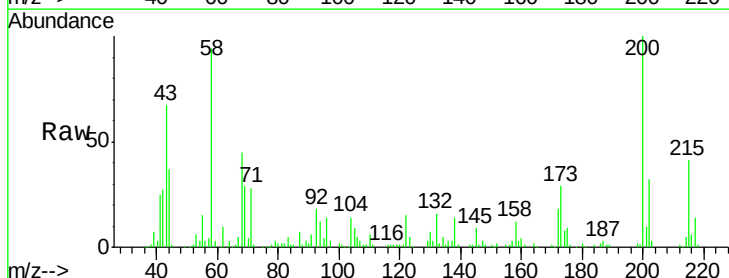
Manual Integrations
APPROVED

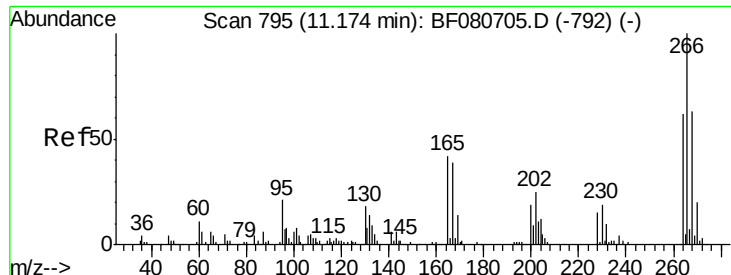
MMDadoda
7/31/2015 11:22:11 AM



#68
Atrazine
Concen: 32.62 ng
RT: 11.07 min Scan# 786
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	138156		
173	29.2	8.6	48.6	
215	41.4	22.2	62.2	





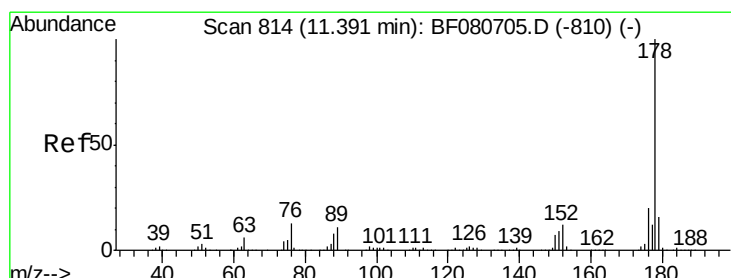
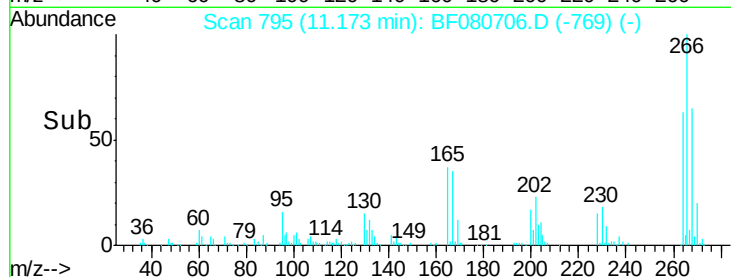
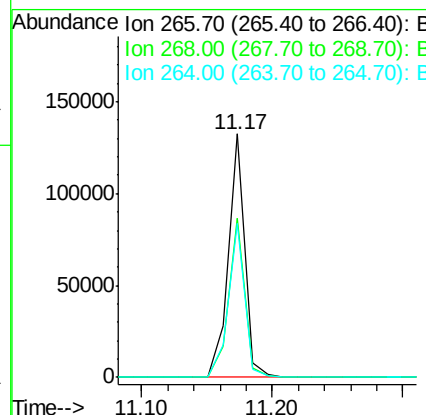
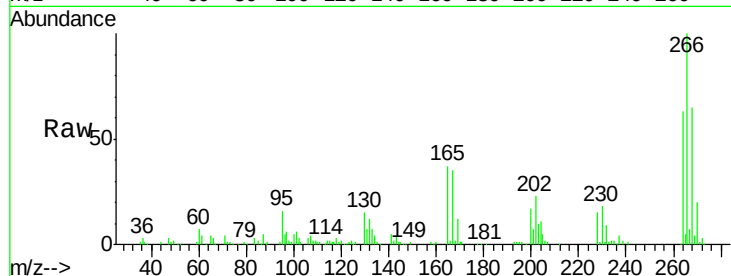
#69
 Pentachlorophenol
 Concen: 35.60 ng
 RT: 11.17 min Scan# 795
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	117337		
268	65.3	50.5	75.7	
264	63.0	50.0	75.0	

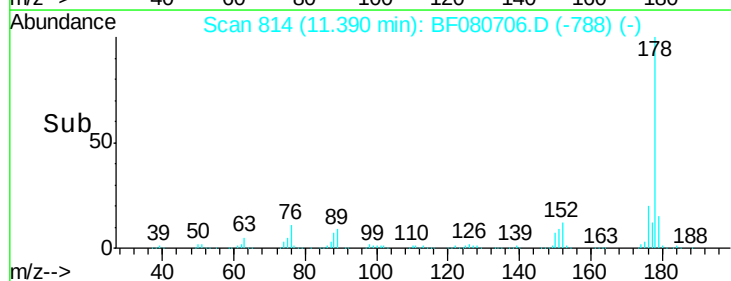
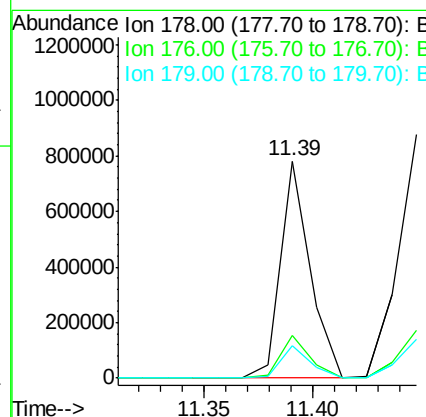
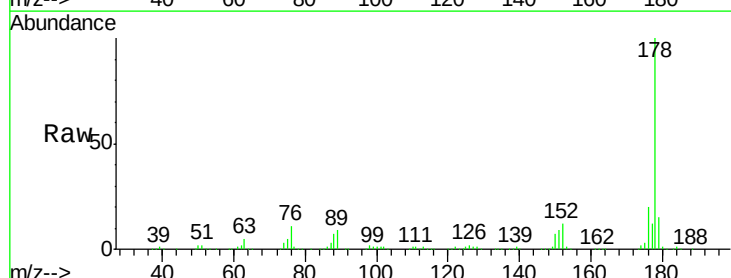
Manual Integrations
 APPROVED

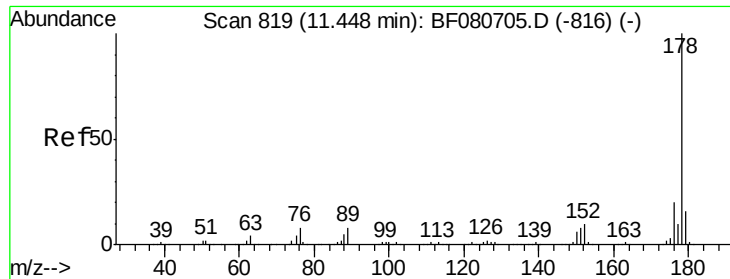
MMDadoda
 7/31/2015 11:22:11 AM



#70
 Phenanthrene
 Concen: 21.80 ng
 RT: 11.39 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	745826		
176	19.9	16.2	24.4	
179	15.1	13.0	19.4	





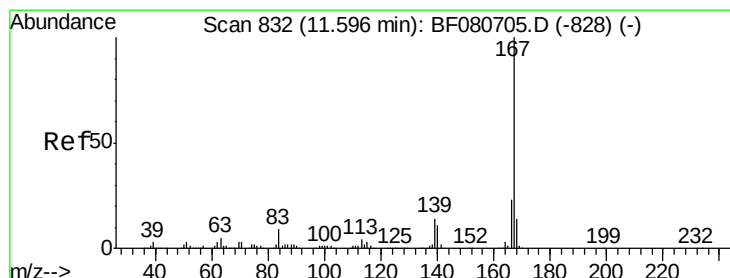
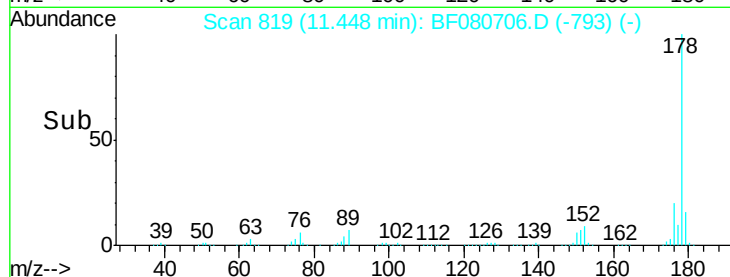
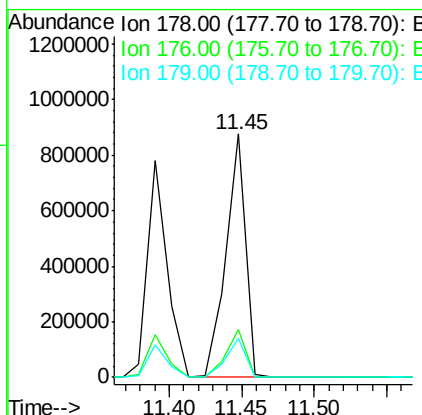
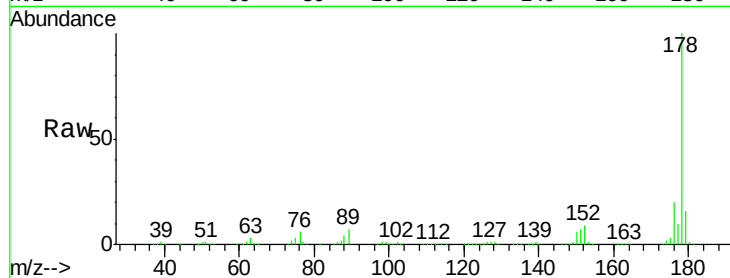
#71
 Anthracene
 Concen: 24.46 ng
 RT: 11.45 min Scan# 819
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.7	12.7	19.1

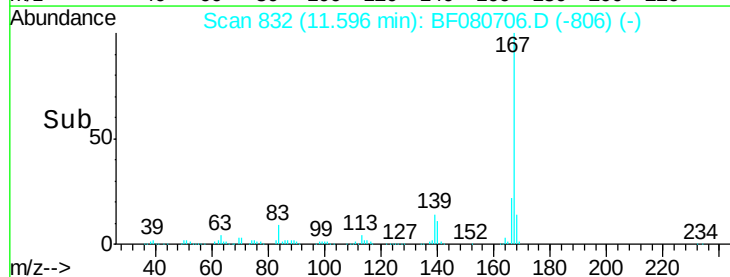
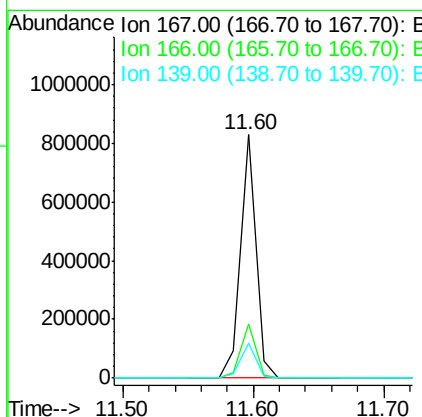
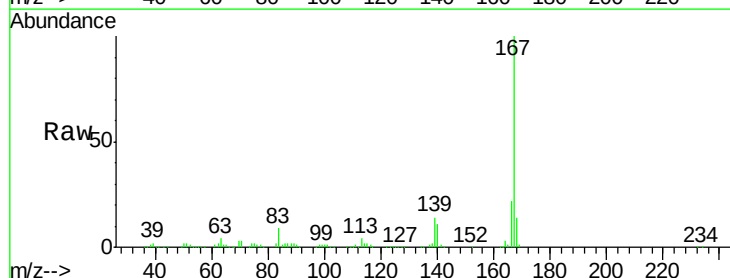
Manual Integrations
 APPROVED

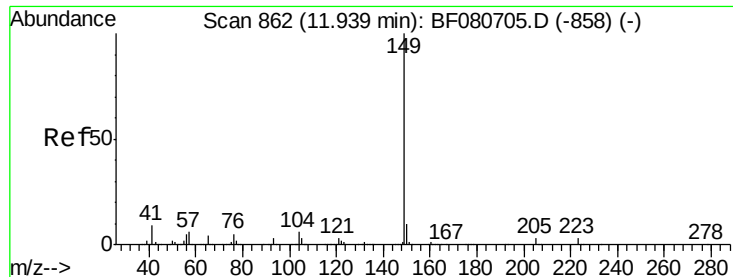
MMDadoda
 7/31/2015 11:22:11 AM



#72
 Carbazole
 Concen: 24.08 ng
 RT: 11.60 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.5	18.2	27.4
139	14.3	11.5	17.3





#73

Di-n-butylphthalate

Concen: 29.61 ng

RT: 11.94 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

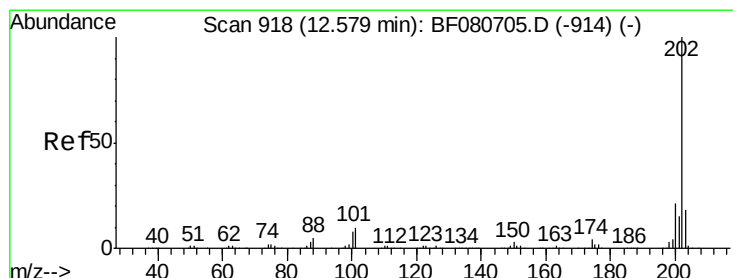
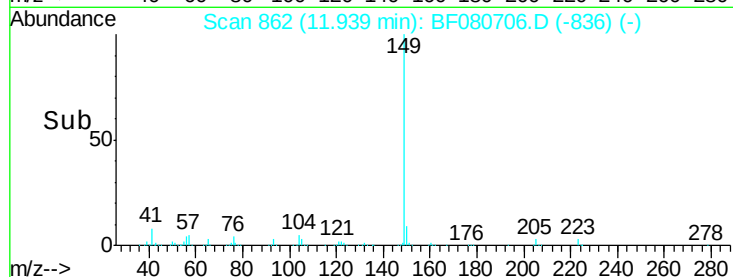
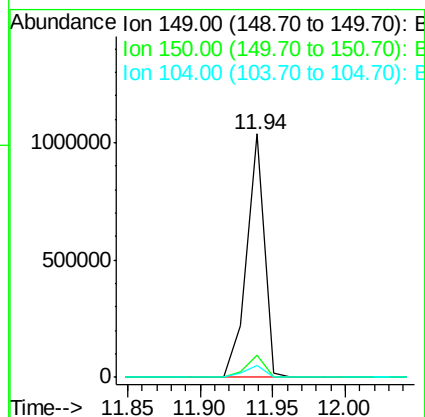
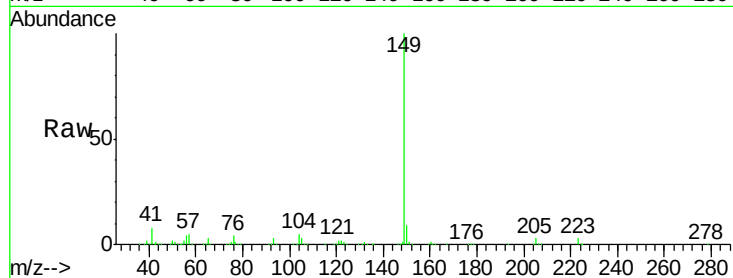
ClientSampleId :

SSTDIC025

Tgt Ion:	149	Resp:	877219
Ion Ratio	Lower	Upper	
149	100		
150	9.2	7.6	11.4
104	5.1	4.4	6.6

Manual Integrations
APPROVED

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



#74

Fluoranthene

Concen: 28.17 ng

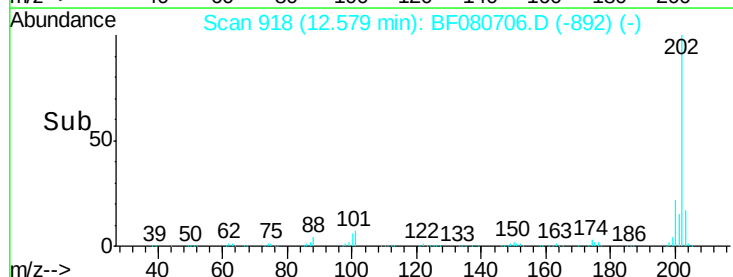
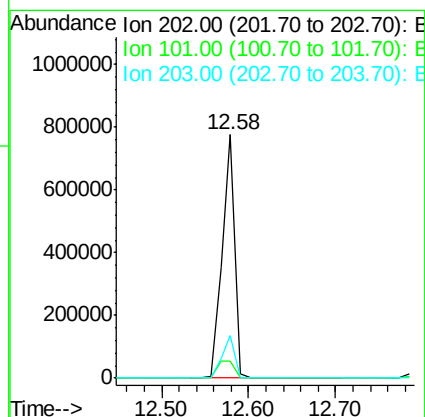
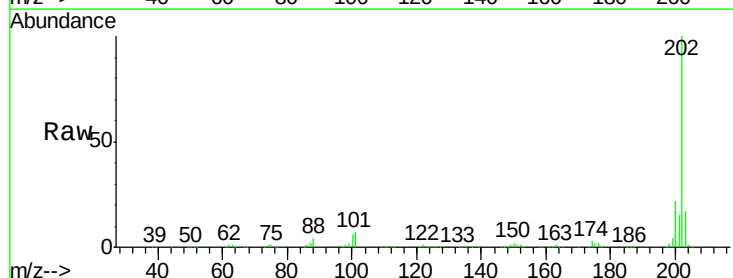
RT: 12.58 min Scan# 918

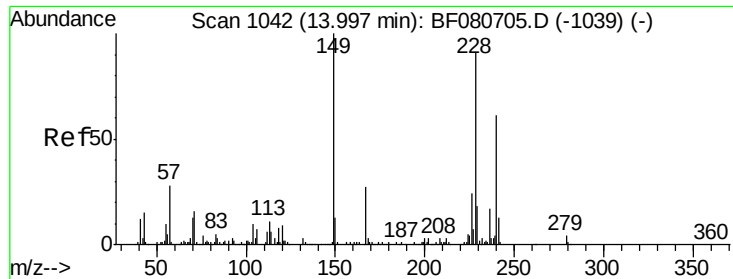
Delta R.T. -0.00 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	202	Resp:	790378
Ion Ratio	Lower	Upper	
202	100		
101	7.1	0.0	29.6
203	17.3	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: BF080706.D

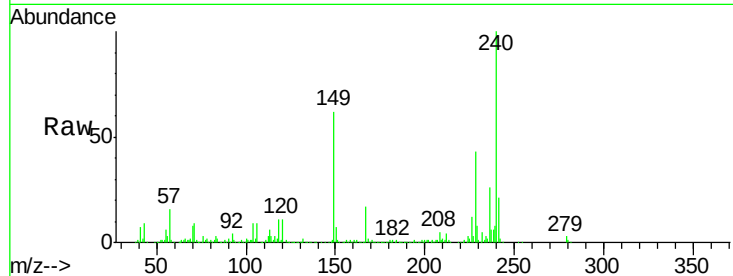
Acq: 30 Jul 2015 22:18

Instrument :

BNA_F

ClientSampleId :

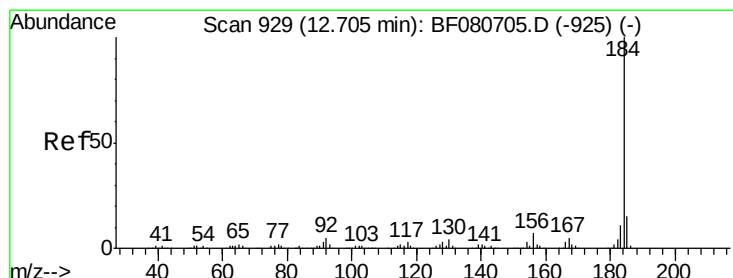
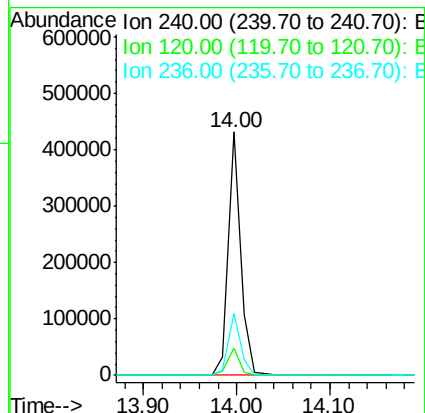
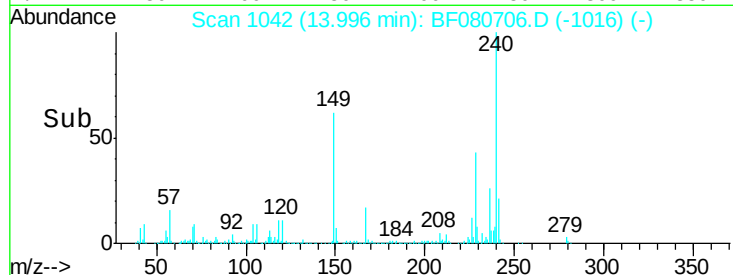
SSTDIC025



Tgt Ion:	240	Resp:	399282
Ion Ratio	Lower	Upper	
240	100		
120	11.4	11.8	17.8#
236	25.5	21.8	32.8

Manual Integrations
APPROVED

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



#76

Benzidine

Concen: 30.62 ng

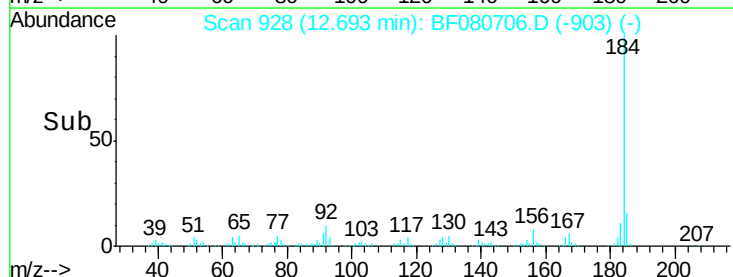
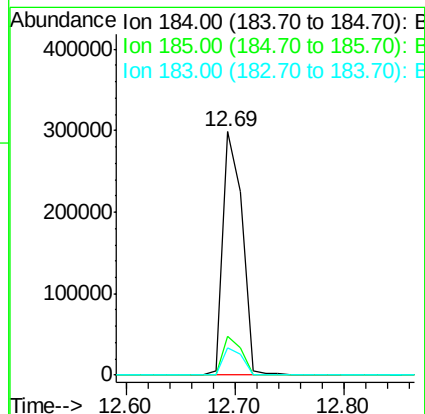
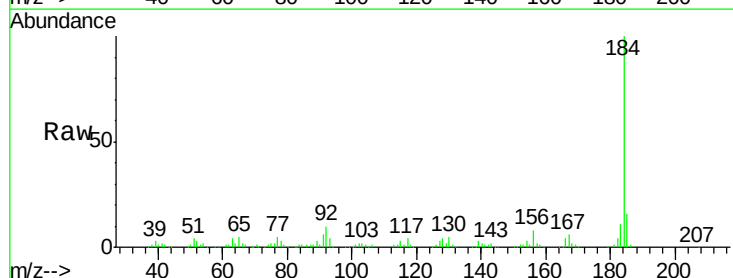
RT: 12.69 min Scan# 928

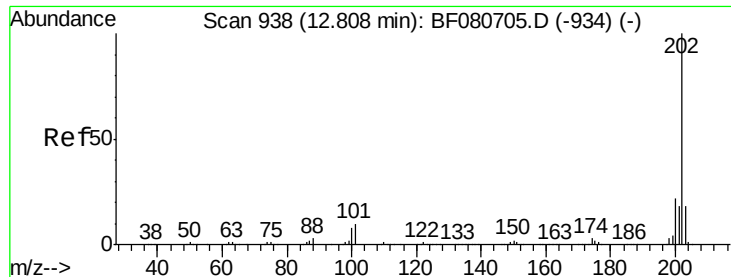
Delta R.T. -0.01 min

Lab File: BF080706.D

Acq: 30 Jul 2015 22:18

Tgt Ion:	184	Resp:	372092
Ion Ratio	Lower	Upper	
184	100		
185	15.8	12.0	18.0
183	11.4	9.1	13.7





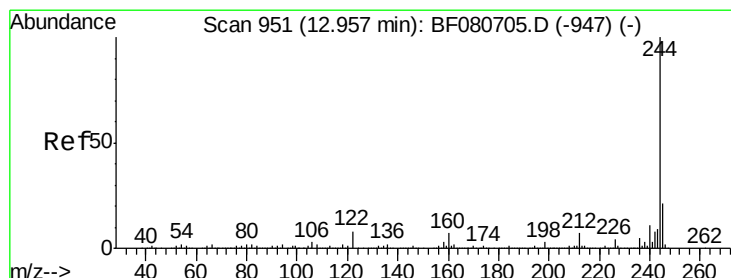
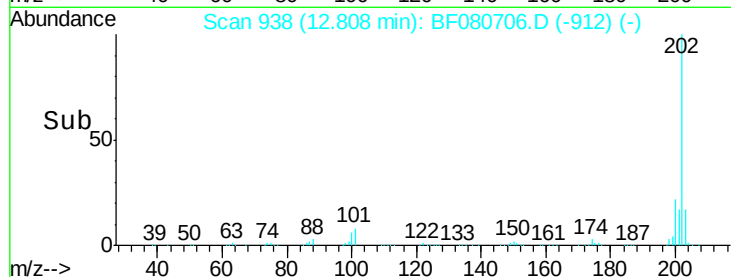
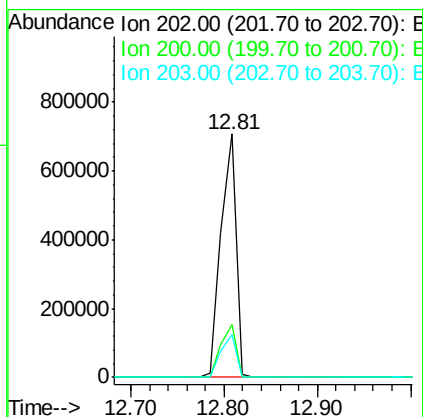
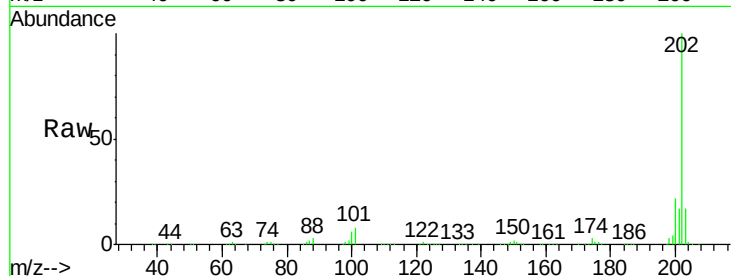
#77
 Pyrene
 Concen: 23.42 ng
 RT: 12.81 min Scan# 938
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	791456		
200	21.6		17.4	26.2
203	17.5		14.2	21.2

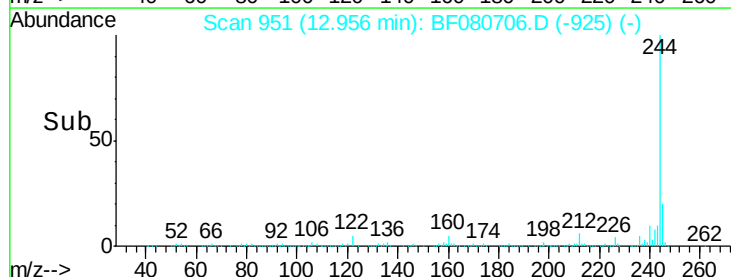
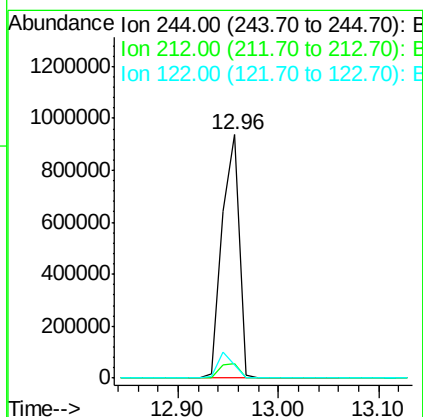
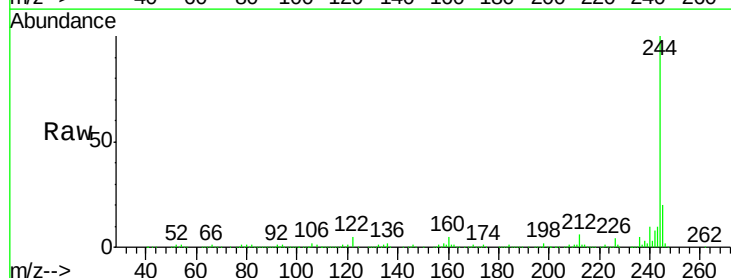
Manual Integrations
 APPROVED

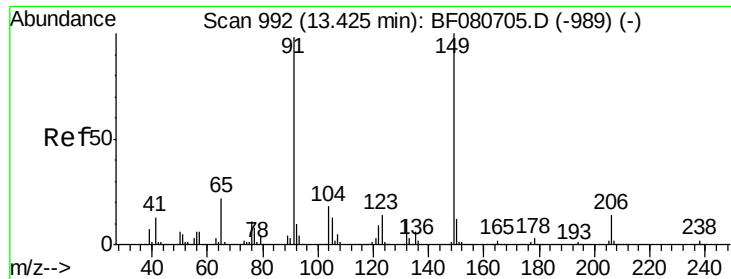
MMDadoda
 7/31/2015 11:22:11 AM



#78
 Terphenyl-d14
 Concen: 46.80 ng
 RT: 12.96 min Scan# 951
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1105739		
212	6.0		5.9	8.9
122	5.2		6.6	9.8#





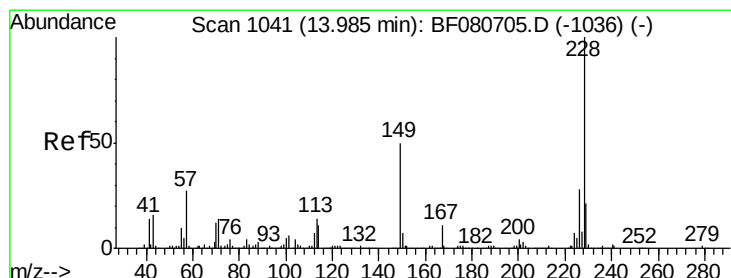
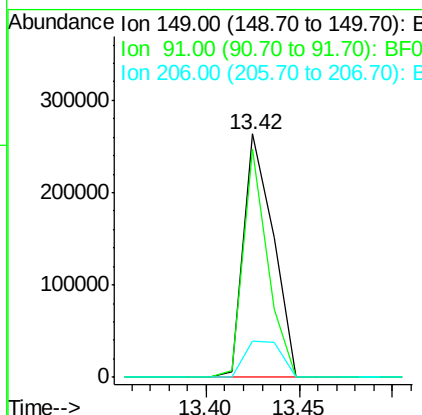
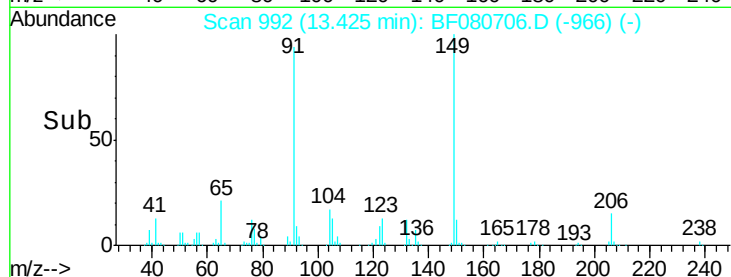
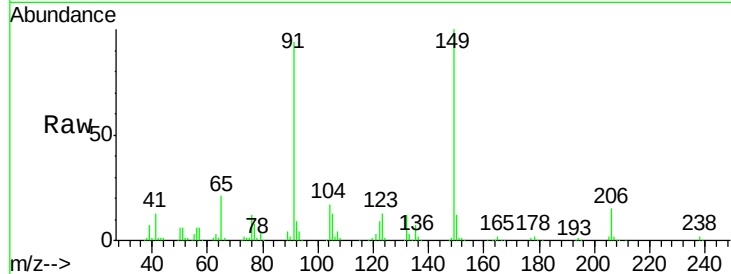
#79
Butylbenzylphthalate
Concen: 27.98 ng
RT: 13.42 min Scan# 992
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	289371		
91	93.5	78.6	118.0	
206	15.0	11.4	17.2	

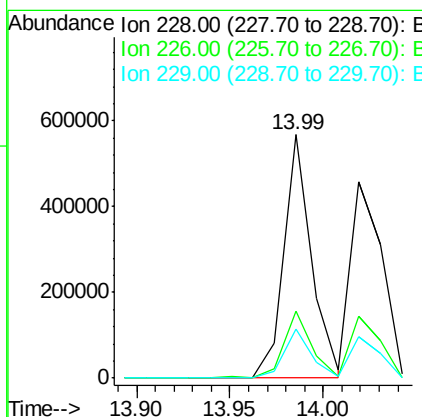
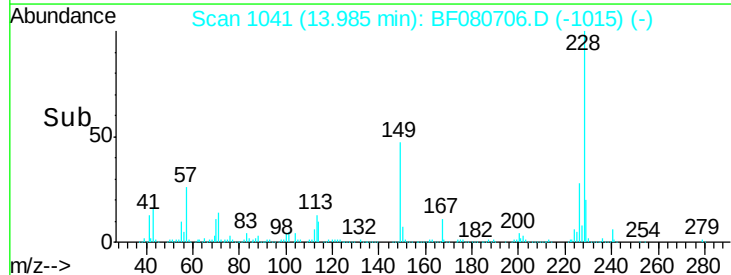
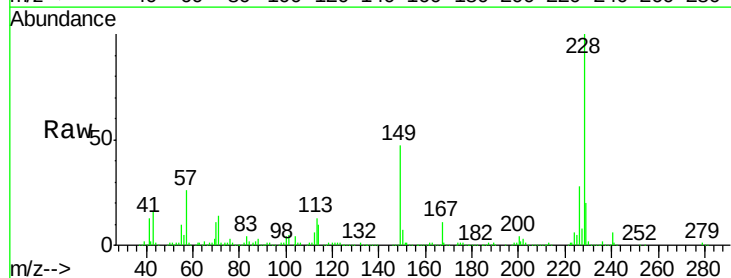
Manual Integrations
APPROVED

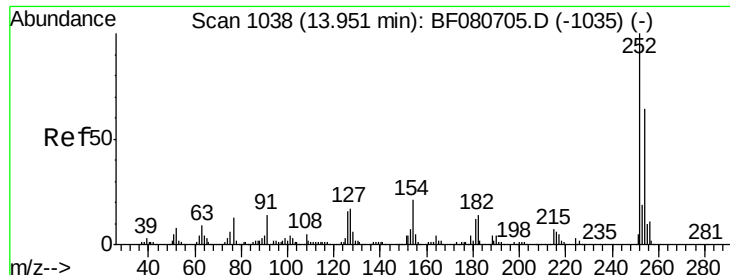
MMDadoda
7/31/2015 11:22:11 AM



#80
Benzo(a)anthracene
Concen: 24.80 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	587025		
226	27.6	22.6	33.8	
229	20.3	16.6	25.0	





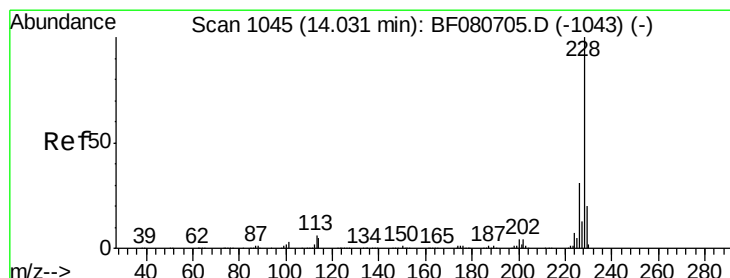
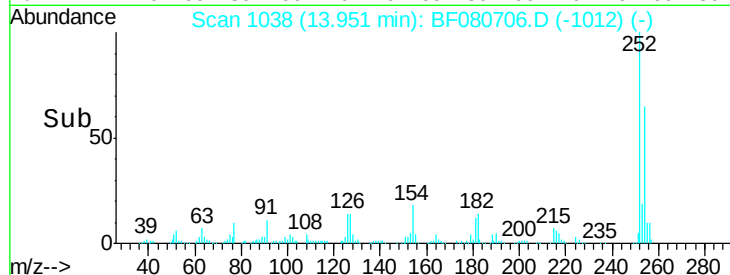
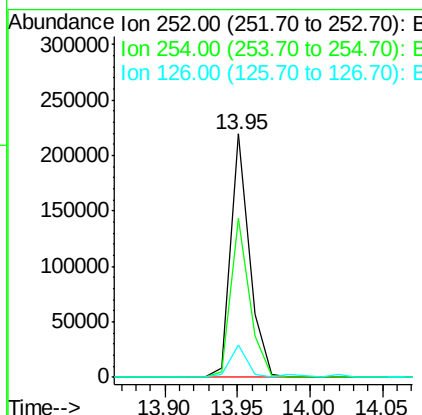
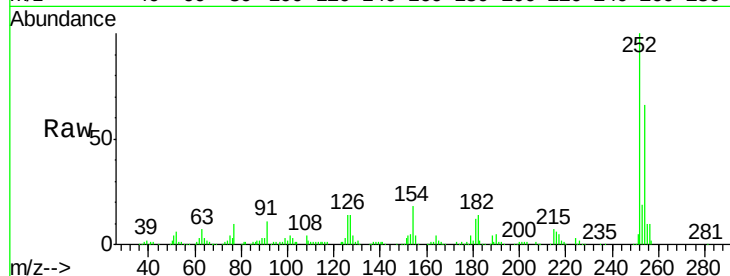
#81
 3,3'-Dichlorobenzidine
 Concen: 30.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.6	51.0	76.4
126	13.5	13.2	19.8

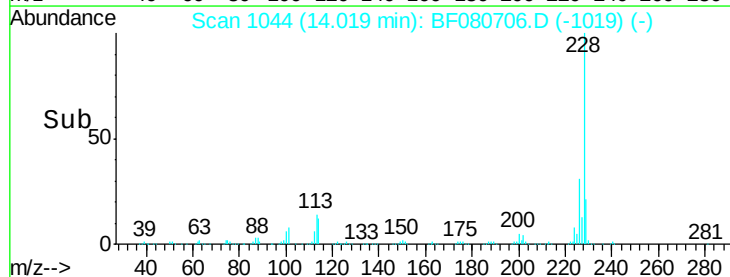
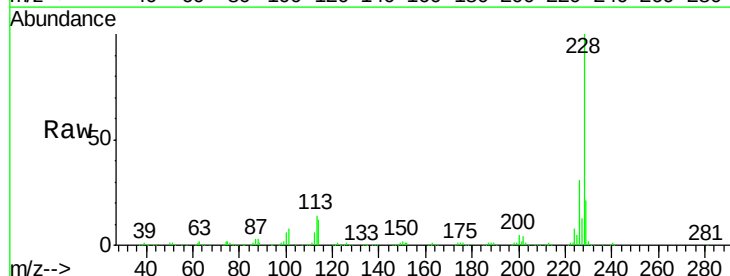
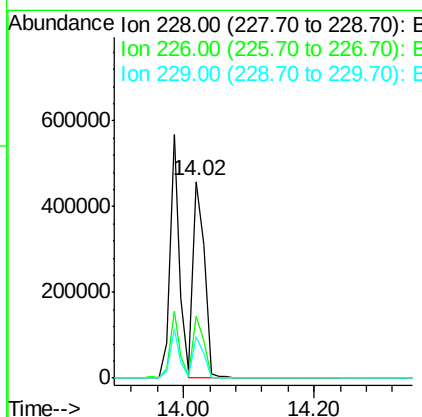
Manual Integrations
 APPROVED

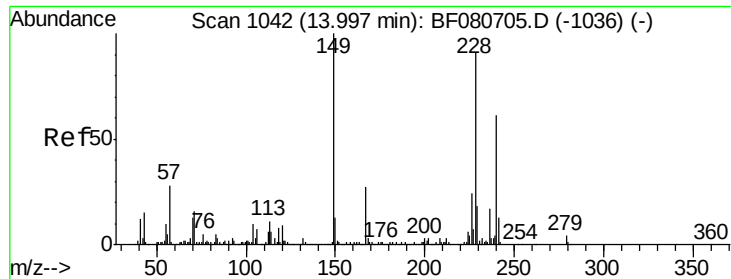
MMDadoda
 7/31/2015 11:22:11 AM



#82
 Chrysene
 Concen: 22.98 ng
 RT: 14.02 min Scan# 1044
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	31.3	25.1	37.7
229	21.0	15.8	23.8





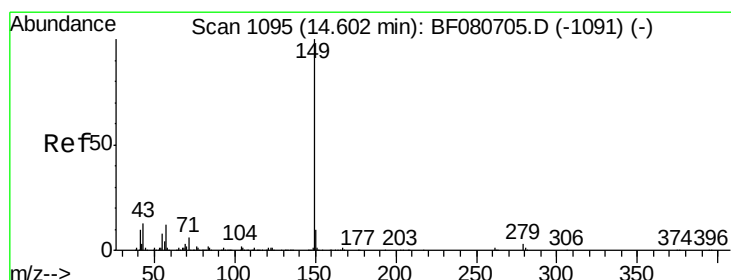
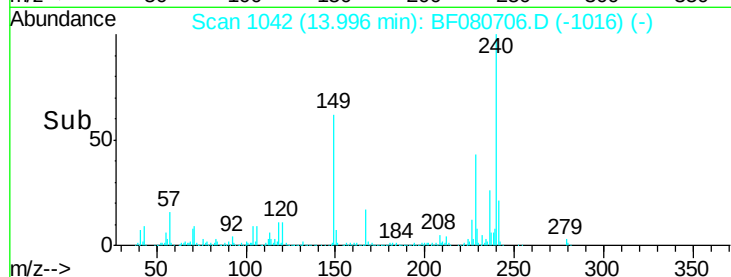
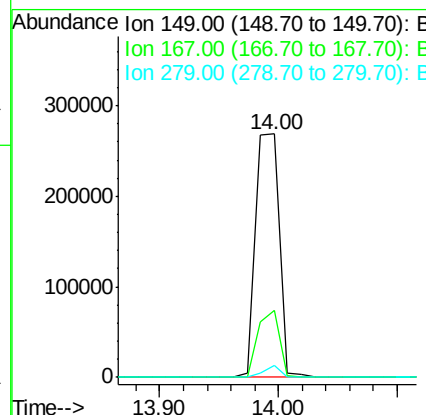
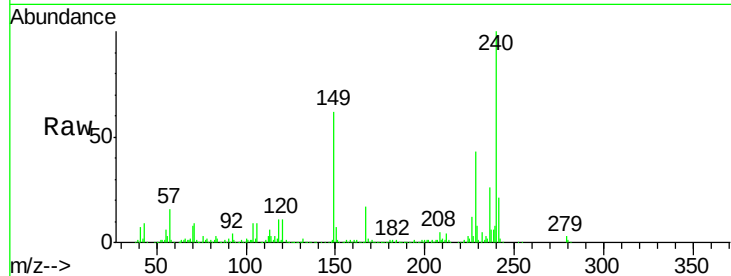
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 29.06 ng
 RT: 14.00 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	377684		
167	27.7	21.8	32.8	
279	5.0	3.4	5.0	

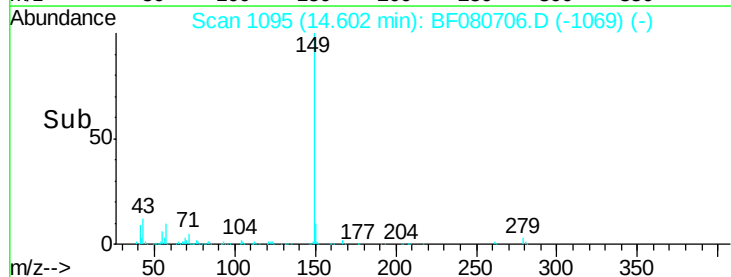
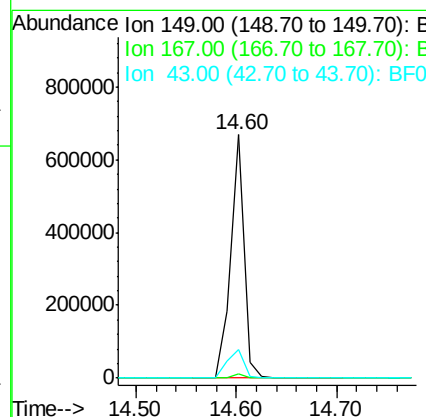
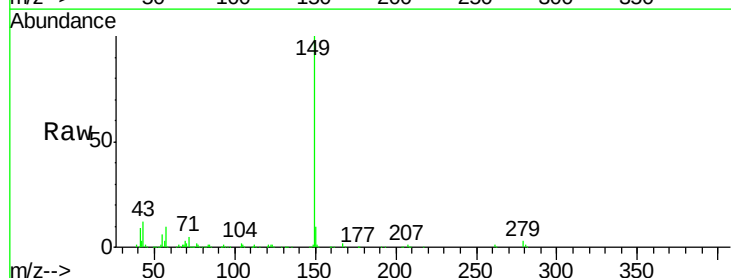
Manual Integrations
 APPROVED

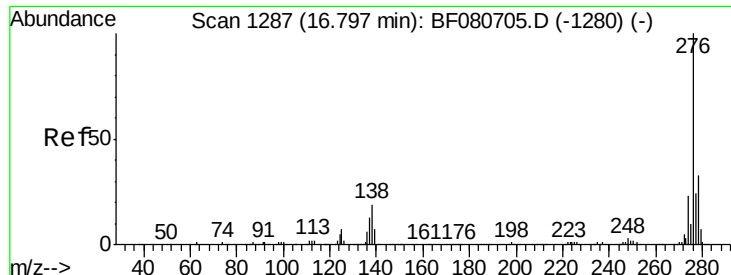
MMDadoda
 7/31/2015 11:22:11 AM



#84
 Di-n-octyl phthalate
 Concen: 37.04 ng
 RT: 14.60 min Scan# 1095
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	622973		
167	1.4	1.1	1.7	
43	14.6	12.2	18.4	





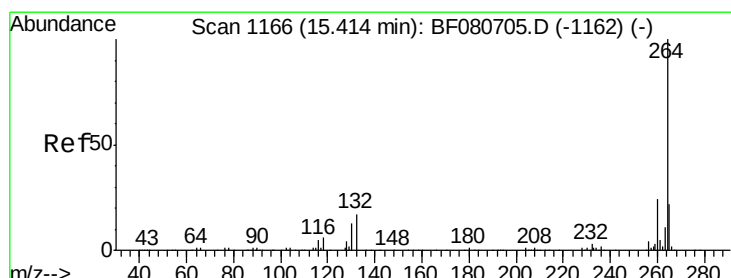
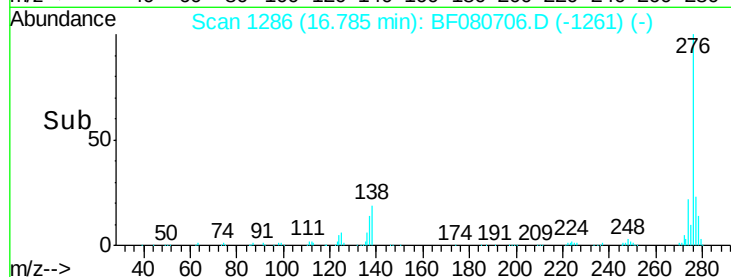
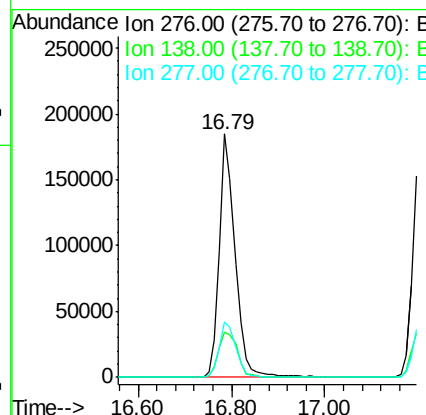
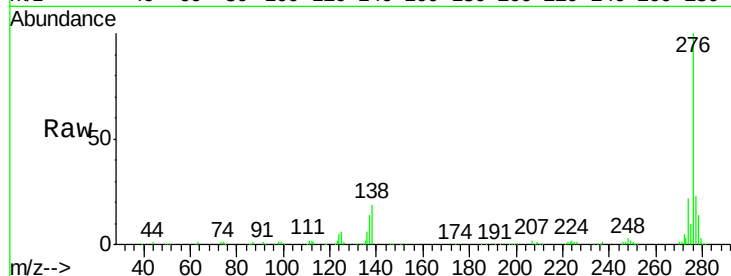
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.18 ng
 RT: 16.79 min Scan# 1286
 Delta R.T. -0.01 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Manual Integrations
 APPROVED

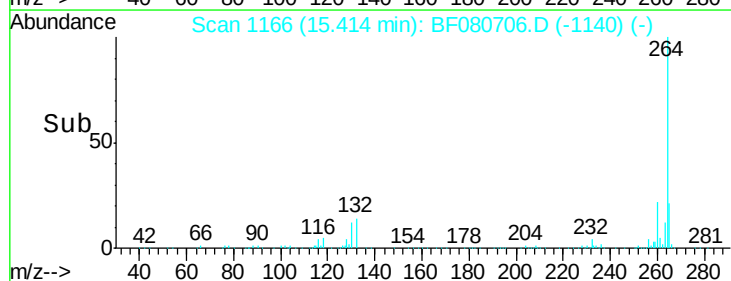
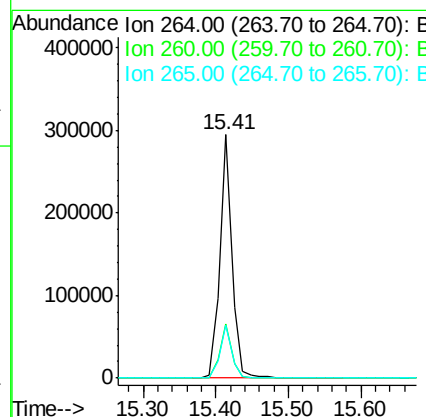
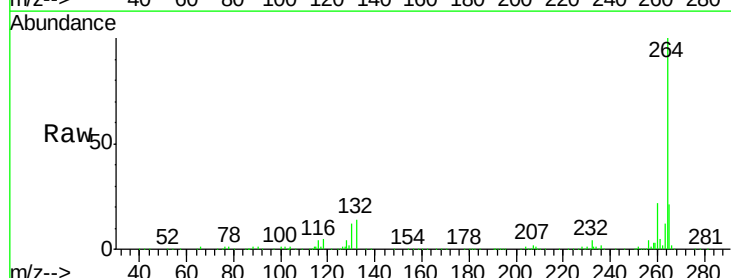
MMDadoda
 7/31/2015 11:22:11 AM

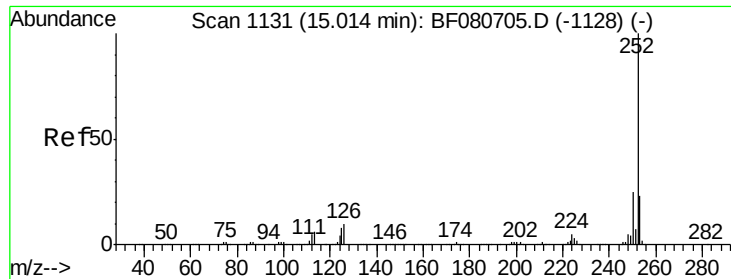
Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.7	13.2	19.8#
277	24.3	15.4	23.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.41 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.4	29.0
265	21.5	17.3	25.9





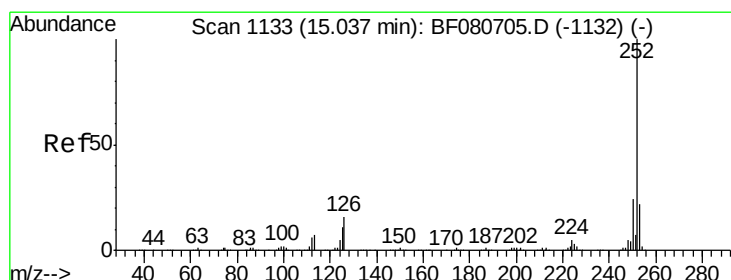
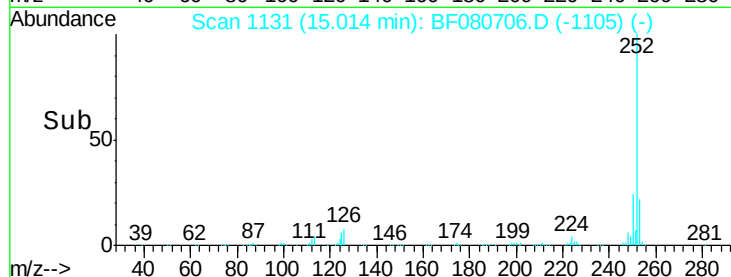
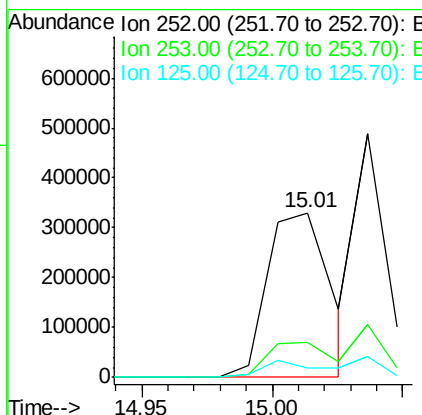
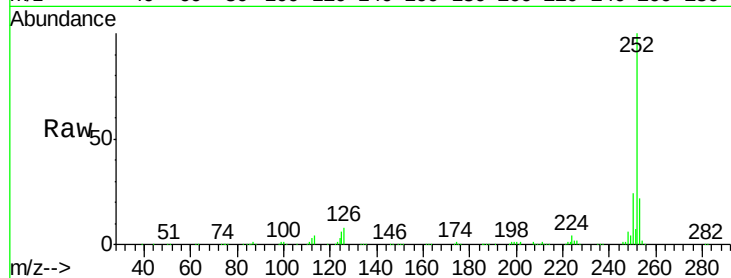
#87
Benzo(b)fluoranthene
Concen: 23.15 ng
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDIC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	5.8	6.2	9.2

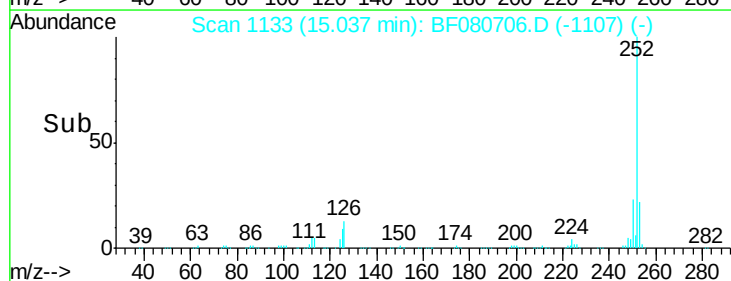
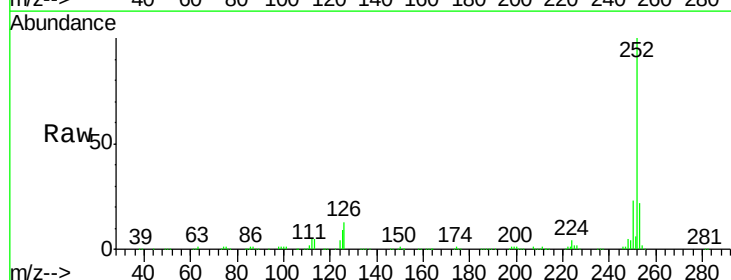
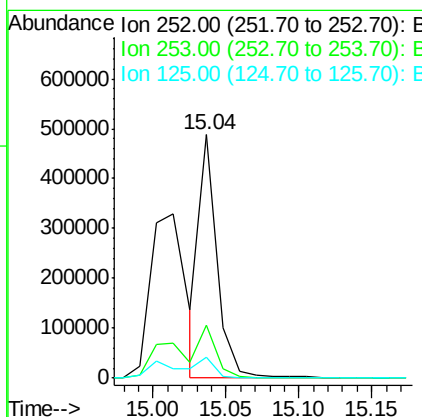
Manual Integrations
APPROVED

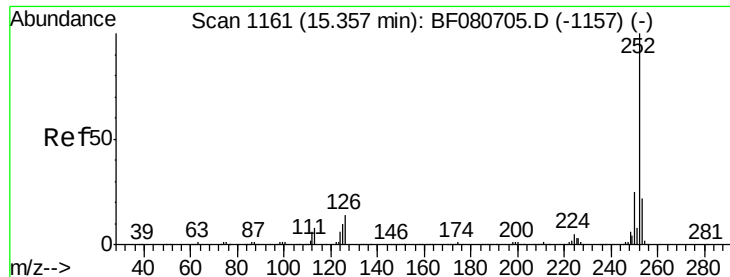
MMDadoda
7/31/2015 11:22:11 AM



#88
Benzo(k)fluoranthene
Concen: 18.79 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.8	26.6
125	8.5	9.0	13.4





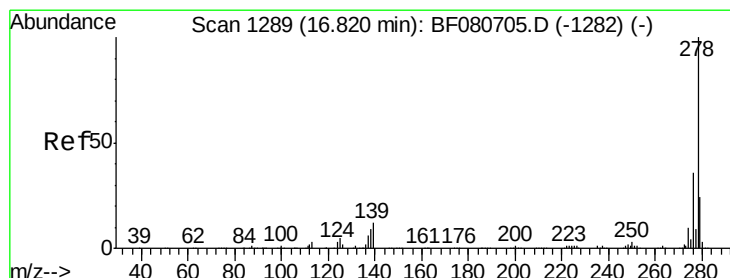
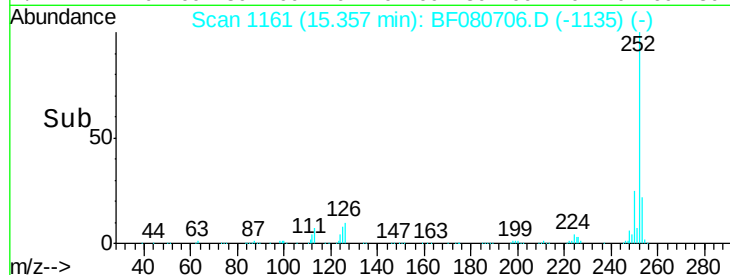
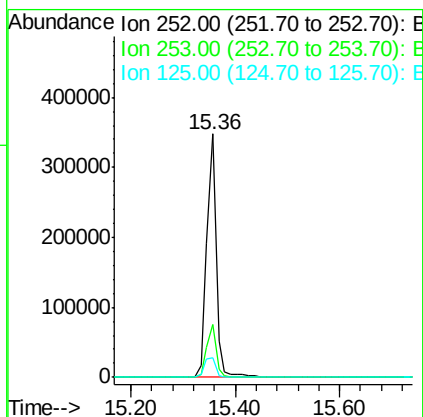
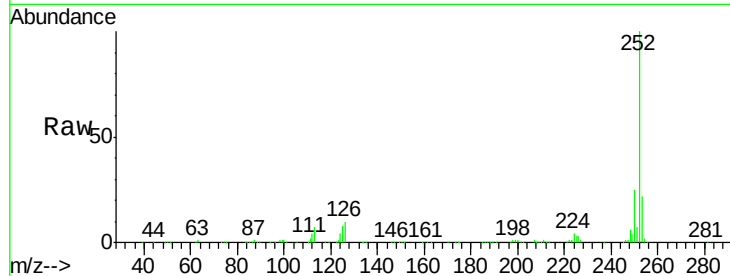
#89
Benzo(a)pyrene
Concen: 23.65 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Instrument :
BNA_F
ClientSampleId :
SSTDICC025

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.2	25.8
125	8.1	8.2	12.4

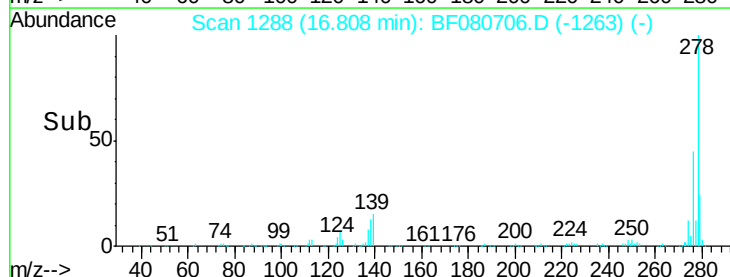
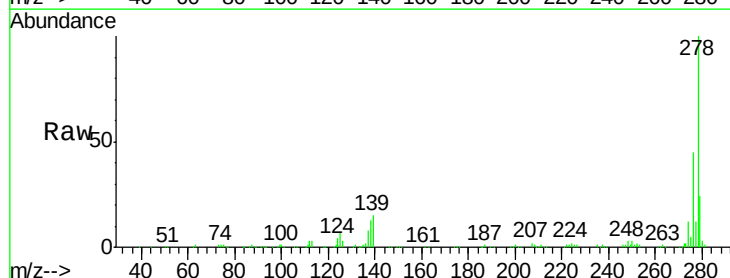
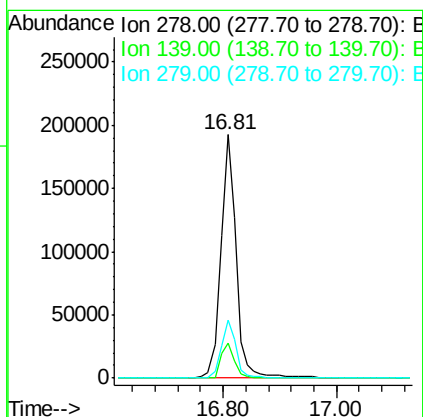
Manual Integrations
APPROVED

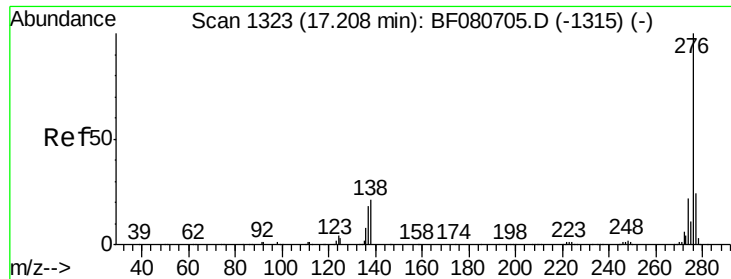
MMDadoda
7/31/2015 11:22:11 AM



#90
Dibenzo(a,h)anthracene
Concen: 27.27 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.01 min
Lab File: BF080706.D
Acq: 30 Jul 2015 22:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.5	9.8	14.8
279	24.0	19.4	29.2





#91
 Benzo(g,h,i)perylene
 Concen: 27.08 ng
 RT: 17.21 min Scan# 1323
 Delta R.T. -0.00 min
 Lab File: BF080706.D
 Acq: 30 Jul 2015 22:18

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC025

Tgt Ion:	276	Resp:	350568
Ion Ratio		Lower	Upper
276	100		
277	23.5	18.9	28.3
138	16.5	16.9	25.3

Manual Integrations
 APPROVED

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

