

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081961.D
 Acq On : 2 Oct 2015 2:14
 Operator : UM/IZ
 Sample : G3857-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM

Quant Time: Oct 02 08:09:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	117674	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	472360	20.00	ng	-0.03
38) Acenaphthene-d10	9.94	164	237043	20.00	ng	-0.03
63) Phenanthrene-d10	11.42	188	461848	20.00	ng	-0.05
75) Chrysene-d12	14.06	240	357358	20.00	ng	-0.06
86) Perylene-d12	15.51	264	206184	20.00	ng	-0.07

System Monitoring Compounds

5) 2-Fluorophenol	5.51	112	741257	114.35	ng	-0.01
7) Phenol-d6	6.54	99	1021284	125.21	ng	-0.02
23) Nitrobenzene-d5	7.46	82	711409	100.39	ng	-0.03
41) 2,4,6-Tribromophenol	10.73	330	332445	138.48	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1324911	95.90	ng	-0.05
78) Terphenyl-d14	13.01	244	1351166	157.76	ng	-0.05

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.70	88	110099	39.06	ng	# 73
3) Pyridine	3.42	79	172963	23.57	ng	# 82
4) n-Nitrosodimethylamine	3.35	42	125890	37.76	ng	93
6) Aniline	6.57	93	75926m	6.93	ng	
8) 2-Chlorophenol	6.69	128	337085	47.09	ng	97
9) Benzaldehyde	6.45	77	21371	4.00	ng	# 75
10) Phenol	6.55	94	370599	40.50	ng	82
11) bis(2-Chloroethyl)ether	6.64	93	343272	48.38	ng	96
12) 1,3-Dichlorobenzene	6.83	146	355535m	42.05	ng	
13) 1,4-Dichlorobenzene	6.91	146	384484m	43.55	ng	
14) 1,2-Dichlorobenzene	7.07	146	344887	43.84	ng	99
15) Benzyl Alcohol	7.04	79	208338	35.38	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.18	45	461962	46.05	ng	79
17) 2-Methylphenol	7.15	107	274268	47.26	ng	# 86
18) Hexachloroethane	7.41	117	123153	44.55	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	222914	44.96	ng	# 78
20) 3+4-Methylphenols	7.30	107	321168	43.81	ng	# 63
22) Acetophenone	7.31	105	461446	47.78	ng	# 81
24) Nitrobenzene	7.49	77	343100	44.59	ng	# 70
25) Isophorone	7.73	82	661168	47.08	ng	# 93
26) 2-Nitrophenol	7.81	139	191585	51.87	ng	# 87
27) 2,4-Dimethylphenol	7.84	122	323061	49.72	ng	# 83
28) bis(2-Chloroethoxy)methane	7.93	93	368872	44.23	ng	# 94
29) 2,4-Dichlorophenol	8.05	162	322462	51.18	ng	97
30) 1,2,4-Trichlorobenzene	8.13	180	340093	48.35	ng	98
31) Naphthalene	8.21	128	974451	46.56	ng	97
32) Benzoic acid	7.97	122	188581	48.44	ng	# 70
33) 4-Chloroaniline	8.27	127	33415	3.69	ng	# 91
34) Hexachlorobutadiene	8.32	225	208304	50.07	ng	99
35) Caprolactam	8.63	113	79576m	45.62	ng	
36) 4-Chloro-3-methylphenol	8.74	107	319145	51.80	ng	91
37) 2-Methylnaphthalene	8.89	142	656324	45.94	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	9.06	216	347925	47.81	ng	98
40) Hexachlorocyclopentadiene	9.05	237	368674	98.38	ng	99

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100115\
 Data File : BF081961.D
 Acq On : 2 Oct 2015 2:14
 Operator : UM/IZ
 Sample : G3857-09MS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

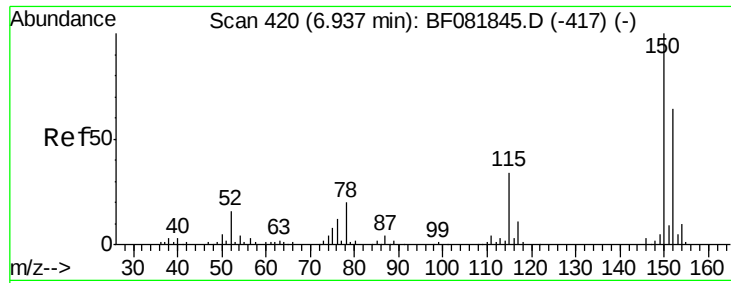
Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM

Quant Time: Oct 02 08:09:33 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.18	196	246052	49.32	ng	99
43) 2,4,5-Trichlorophenol	9.22	196	249405	48.61	ng	97
45) 1,1'-Biphenyl	9.36	154	834810	45.65	ng	94
46) 2-Chloronaphthalene	9.38	162	653670	45.52	ng	93
47) 2-Nitroaniline	9.49	65	193199	45.83	ng #	79
48) Acenaphthylene	9.81	152	1089014	47.38	ng	97
49) Dimethylphthalate	9.67	163	854077	52.20	ng #	98
50) 2,6-Dinitrotoluene	9.73	165	169516	47.72	ng #	63
51) Acenaphthene	9.98	154	733228	53.73	ng	89
52) 3-Nitroaniline	9.90	138	31714	7.72	ng #	67
53) 2,4-Dinitrophenol	10.00	184	167253	89.33	ng #	52
54) Dibenzofuran	10.15	168	960668	49.81	ng #	91
55) 4-Nitrophenol	10.06	139	230338	77.57	ng #	47
56) 2,4-Dinitrotoluene	10.13	165	235679	52.04	ng #	71
57) Fluorene	10.49	166	746898	54.60	ng	93
58) 2,3,4,6-Tetrachlorophenol	10.26	232	222803m	54.75	ng	
59) Diethylphthalate	10.37	149	812859	53.19	ng	96
60) 4-Chlorophenyl-phenylether	10.48	204	368082	52.13	ng	94
61) 4-Nitroaniline	10.51	138	118247	28.70	ng #	54
62) Azobenzene	10.64	77	755951	50.68	ng	92
64) 4,6-Dinitro-2-methylphenol	10.54	198	126730	57.72	ng #	73
65) n-Nitrosodiphenylamine	10.59	169	440559	31.53	ng	91
66) 4-Bromophenyl-phenylether	10.97	248	245057	52.62	ng #	92
67) Hexachlorobenzene	11.03	284	229319	43.63	ng #	91
68) Atrazine	11.12	200	70874	16.35	ng	83
69) Pentachlorophenol	11.22	266	274627	91.71	ng	99
70) Phenanthrene	11.45	178	1129294	51.03	ng	96
71) Anthracene	11.50	178	1120122	47.72	ng	96
72) Carbazole	11.66	167	585650	27.57	ng	97
73) Di-n-butylphthalate	11.99	149	1179831	54.82	ng #	99
74) Fluoranthene	12.64	202	1178818	47.65	ng	86
77) Pyrene	12.87	202	1192880	55.88	ng	96
79) Butylbenzylphthalate	13.49	149	503925	62.73	ng #	87
80) Benzo(a)anthracene	14.05	228	958710	49.82	ng	95
81) 3,3'-Dichlorobenzidine	14.02	252	17822	2.74	ng #	94
82) Chrysene	14.09	228	1006077m	Below	Cal	
83) Bis(2-ethylhexyl)phthalate	14.04	149	624960	62.02	ng #	93
84) Di-n-octyl phthalate	14.65	149	1008395	61.49	ng #	91
85) Indeno(1,2,3-cd)pyrene	16.94	276	744432	49.45	ng #	88
87) Benzo(b)fluoranthene	15.09	252	940607	79.90	ng #	87
88) Benzo(k)fluoranthene	15.12	252	649221m	60.17	ng	
89) Benzo(a)pyrene	15.45	252	719265	70.44	ng #	84
90) Dibenzo(a,h)anthracene	16.96	278	624859	72.93	ng #	81
91) Benzo(g,h,i)perylene	17.37	276	614098	69.95	ng #	77

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.90 min Scan# 417

Delta R.T. -0.03 min

Lab File: BF081961.D

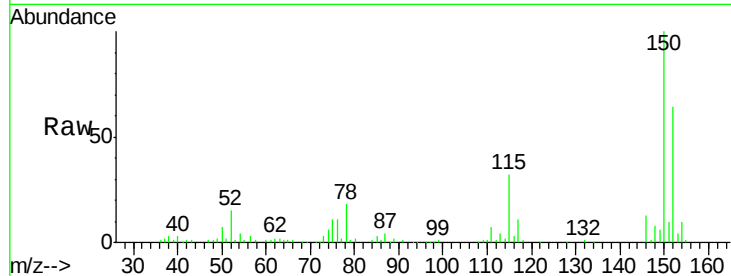
Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS



Tgt Ion: 152 Resp: 117674

Ion Ratio Lower Upper

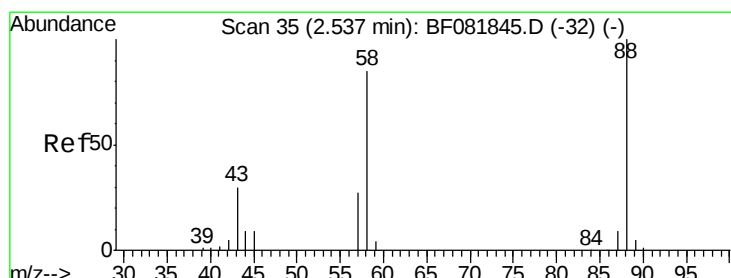
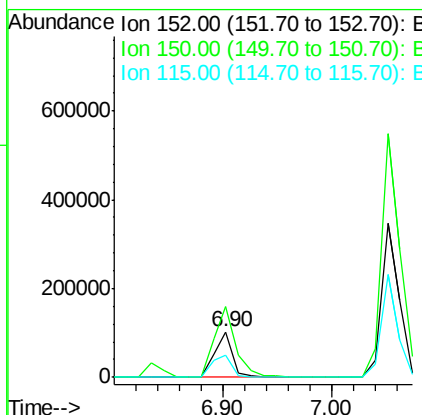
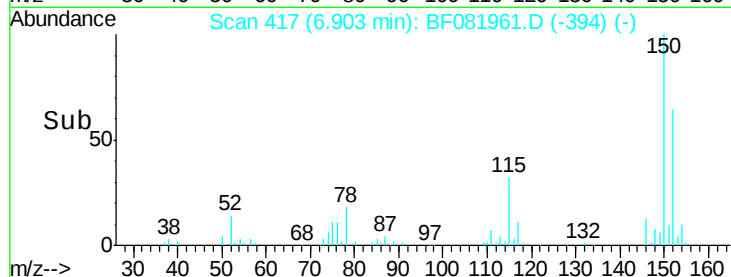
152 100

150 155.4 124.7 187.1

115 50.1 39.0 58.4

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#2

1,4-Dioxane

Concen: 39.06 ng

RT: 2.70 min Scan# 49

Delta R.T. 0.16 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

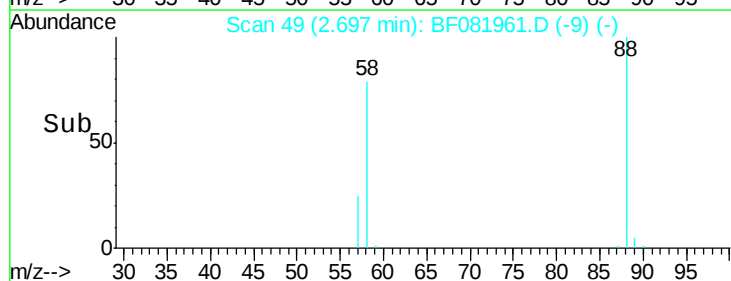
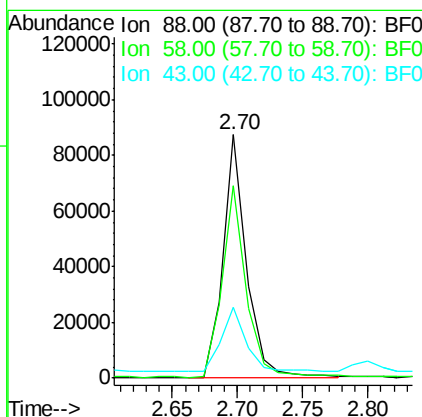
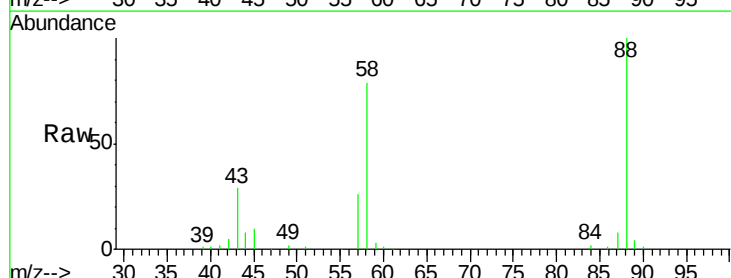
Tgt Ion: 88 Resp: 110099

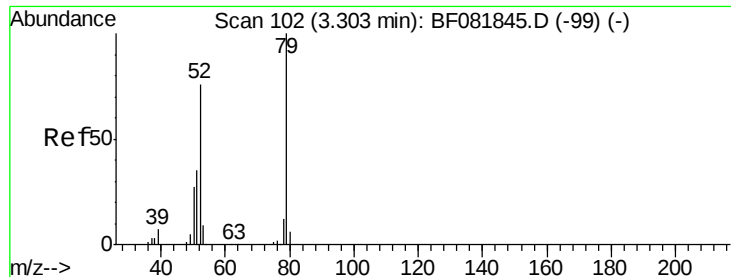
Ion Ratio Lower Upper

88 100

58 80.7 77.7 116.5

43 0.0 26.6 40.0#





#3

Pyridine

Concen: 23.57 ng

RT: 3.42 min Scan# 112

Delta R.T. 0.11 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

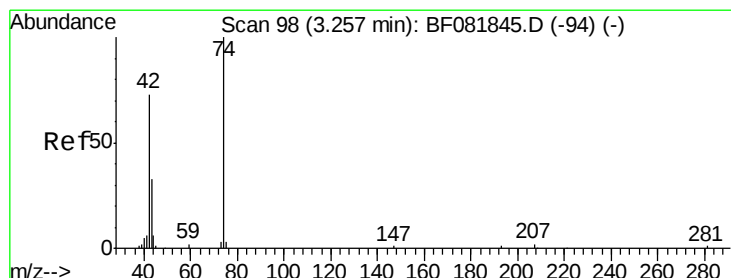
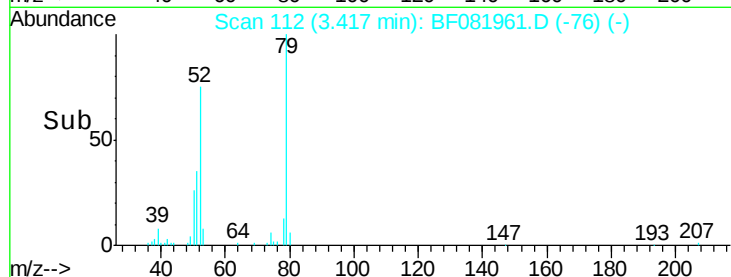
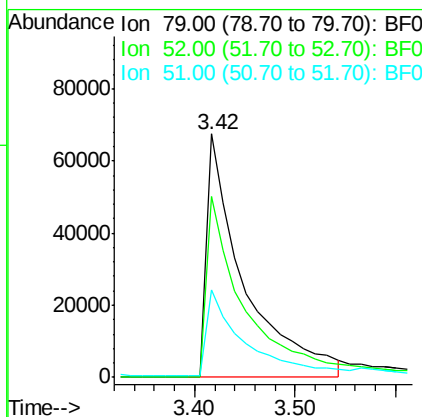
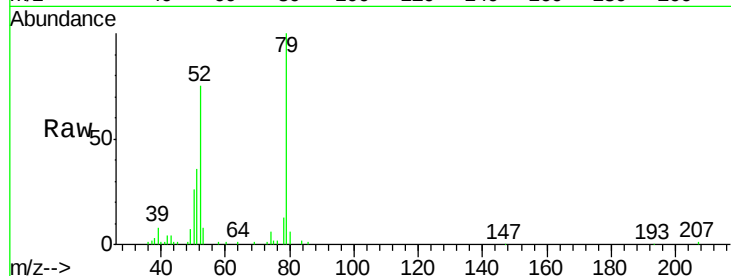
ClientSampleId :

A1-COMPMS

Tgt Ion:	79	Resp:	172963
Ion	Ratio	Lower	Upper
79	100		
52	74.5	76.8	115.2#
51	36.1	32.2	48.4

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#4

n-Nitrosodimethylamine

Concen: 37.76 ng

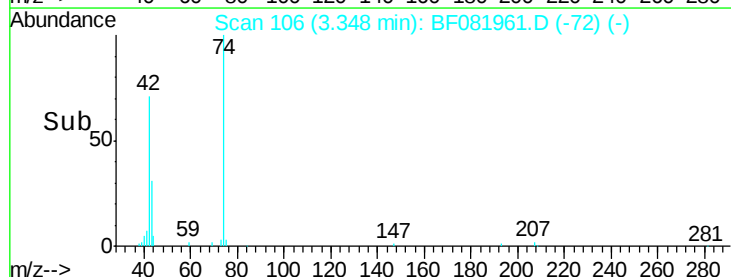
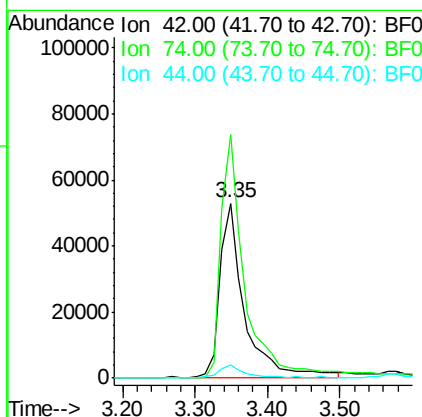
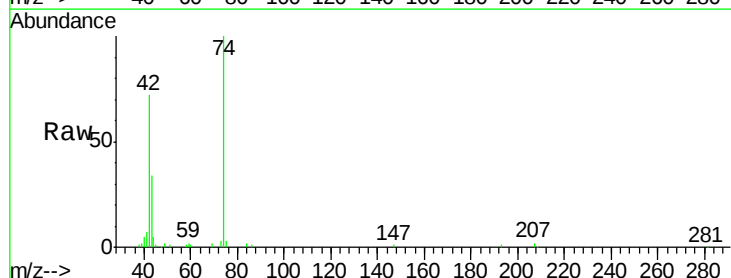
RT: 3.35 min Scan# 106

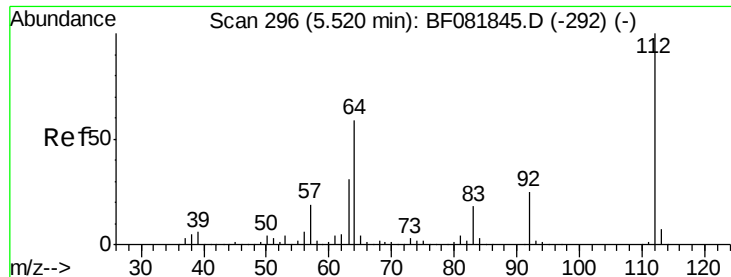
Delta R.T. 0.09 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Tgt Ion:	42	Resp:	125890
Ion	Ratio	Lower	Upper
42	100		
74	139.4	105.0	157.6
44	7.4	6.6	10.0





#5

2-Fluorophenol

Concen: 114.35 ng

RT: 5.51 min Scan# 295

Delta R.T. -0.01 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS

Tgt Ion: 112 Resp: 741257
Ion Ratio Lower Upper

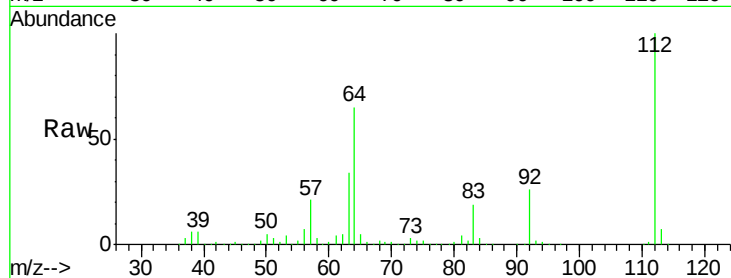
112 100

64 64.7 39.7 59.5#

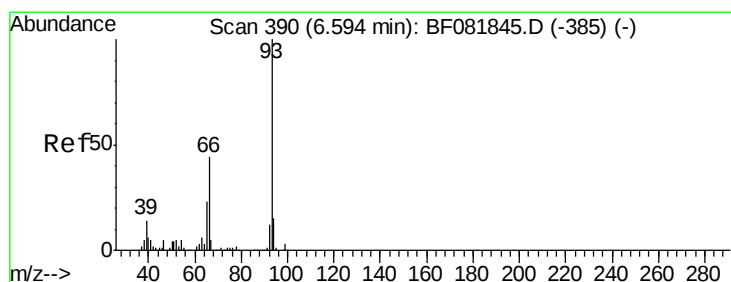
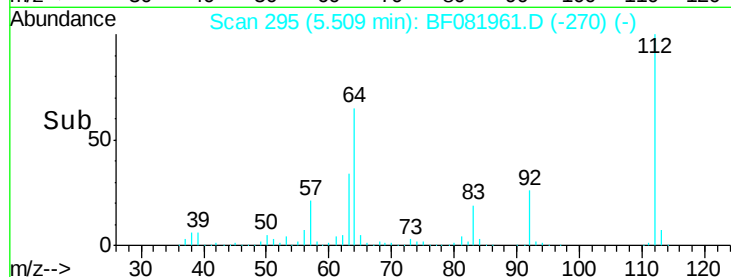
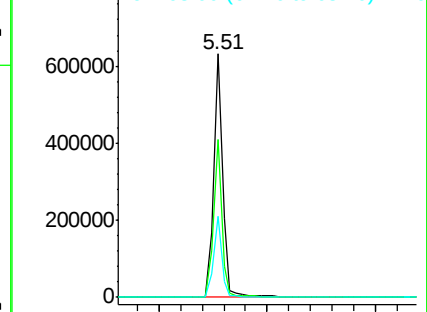
63 33.5 17.4 26.0#

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



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



#6

Aniline

Concen: 6.93 ng m

RT: 6.57 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF081961.D

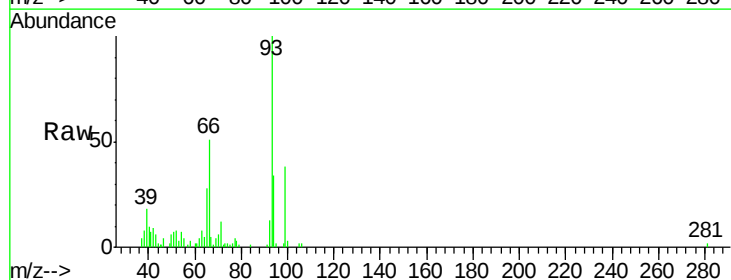
Acq: 2 Oct 2015 2:14

Tgt Ion: 93 Resp: 75926
Ion Ratio Lower Upper

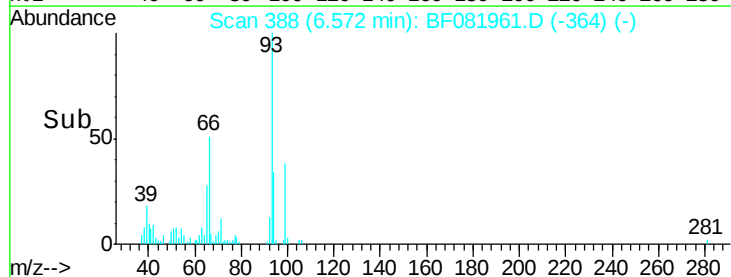
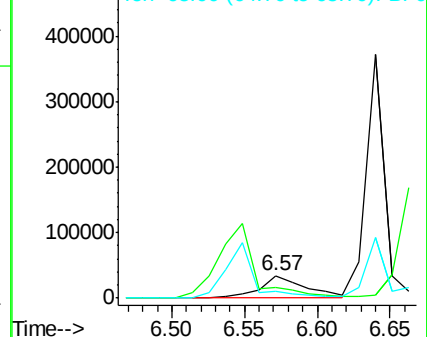
93 100

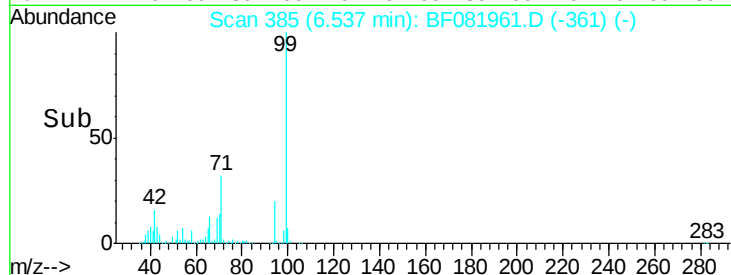
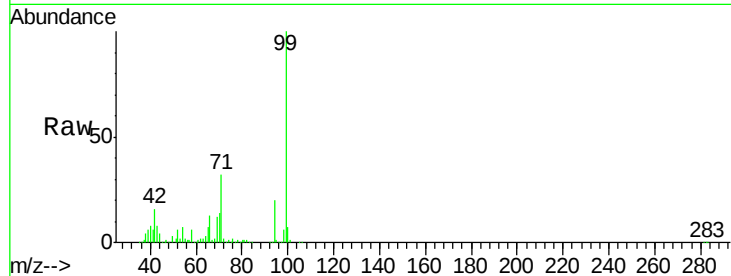
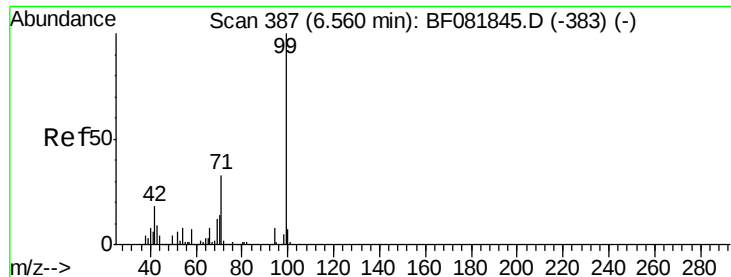
66 50.8 27.2 40.8#

65 28.4 14.7 22.1#



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





#7

Phenol-d6

Concen: 125.21 ng

RT: 6.54 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Tgt Ion: 99 Resp: 1021284

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

71 31.9 14.2 21.2#

Instrument :

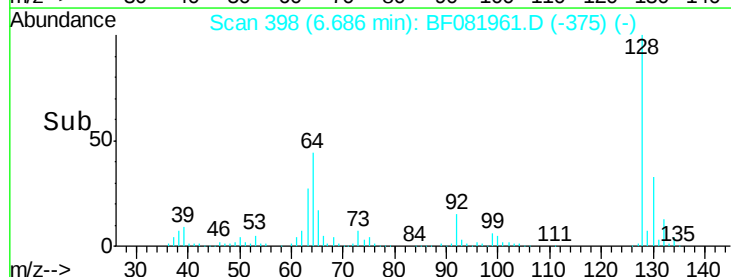
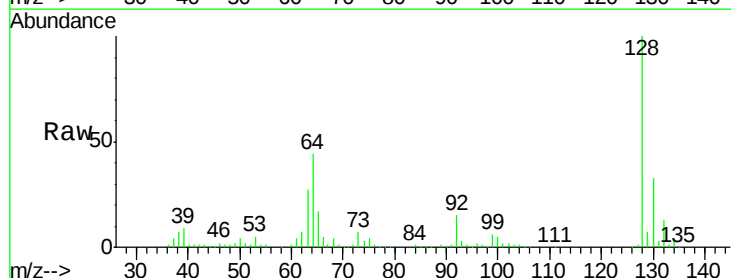
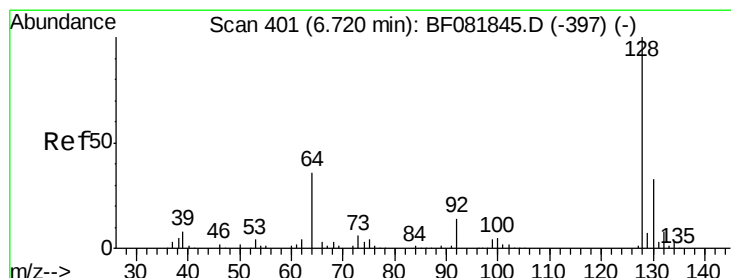
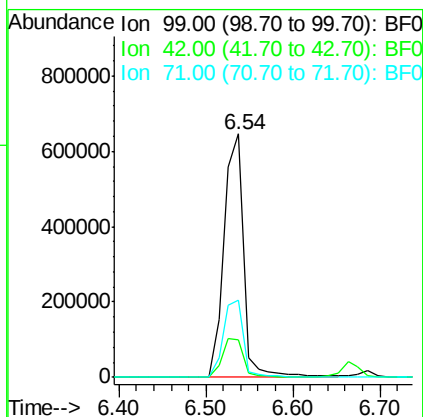
BNA_F

ClientSampleId :

A1-COMPMS

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#8

2-Chlorophenol

Concen: 47.09 ng

RT: 6.69 min Scan# 398

Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

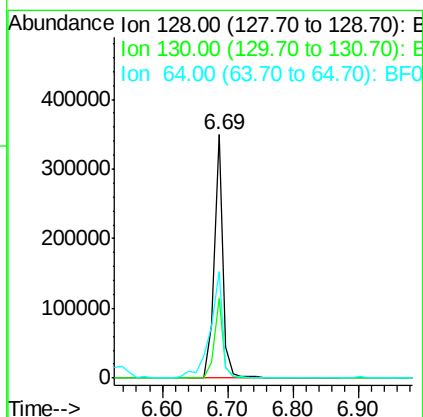
Tgt Ion: 128 Resp: 337085

Ion Ratio Lower Upper

128 100

130 32.9 12.2 52.2

64 43.7 20.5 60.5





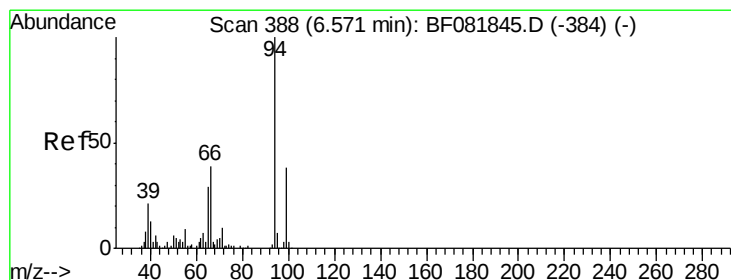
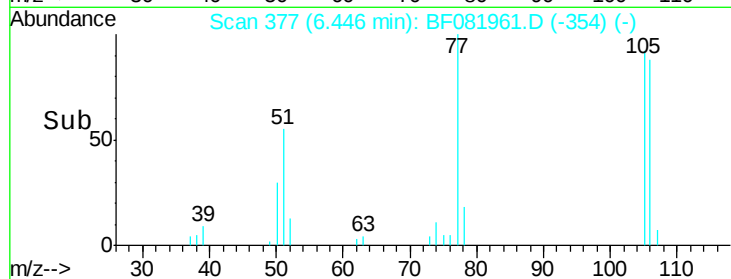
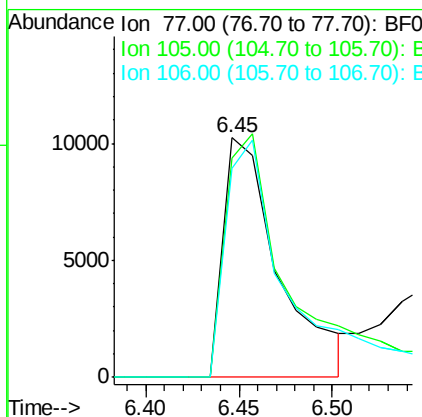
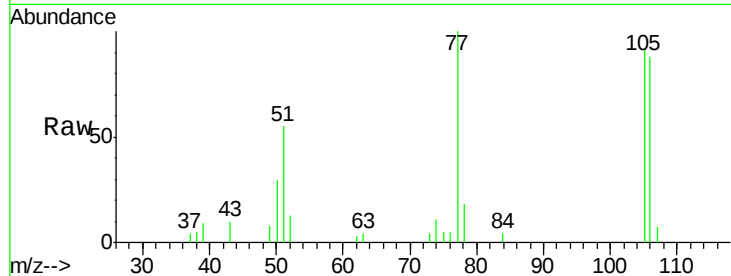
#9
Benzaldehyde
Concen: 4.00 ng
RT: 6.45 min Scan# 377
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion: 77 Resp: 21371
Ion Ratio Lower Upper
77 100
105 91.7 91.6 131.6
106 87.6 102.6 142.6#

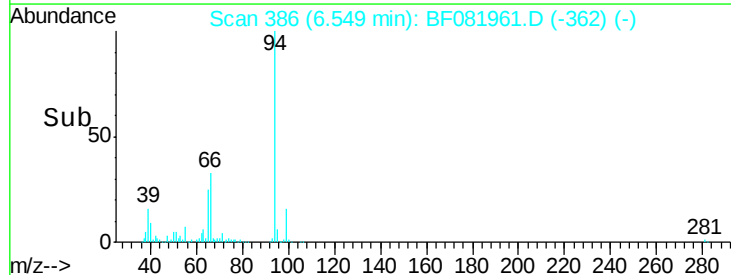
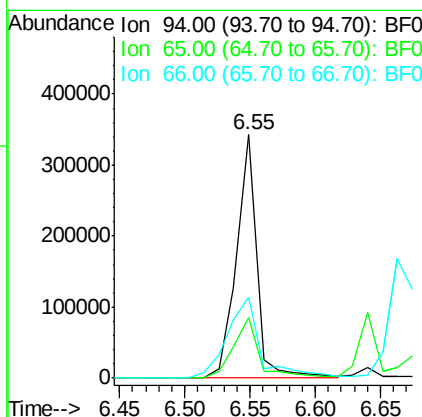
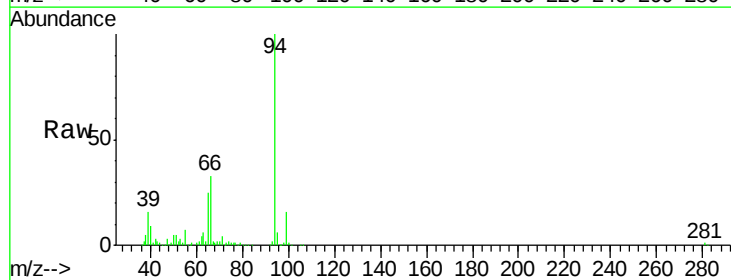
Manual Integrations
APPROVED

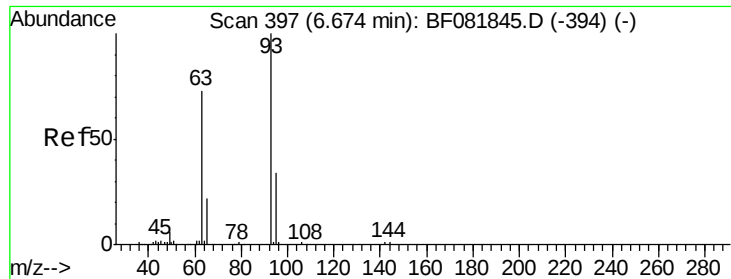
MMDadoda
10/2/2015 6:04:52 PM



#10
Phenol
Concen: 40.50 ng
RT: 6.55 min Scan# 386
Delta R.T. -0.02 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion: 94 Resp: 370599
Ion Ratio Lower Upper
94 100
65 24.9 0.7 40.7
66 33.2 0.8 40.8





#11

bis(2-Chloroethyl)ether

Concen: 48.38 ng

RT: 6.64 min Scan# 394

Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

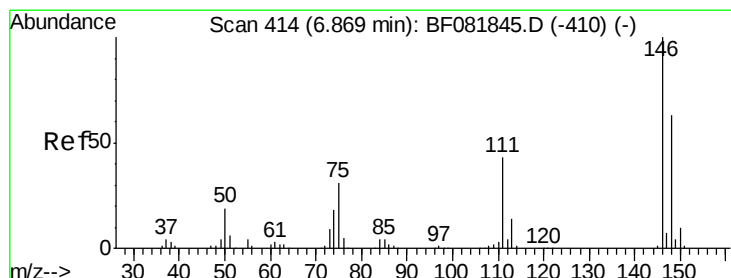
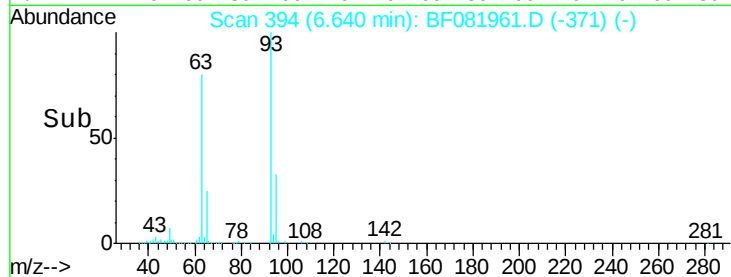
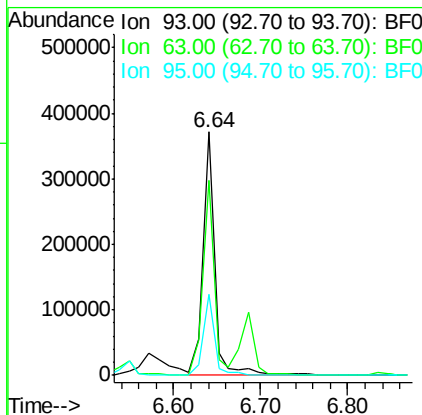
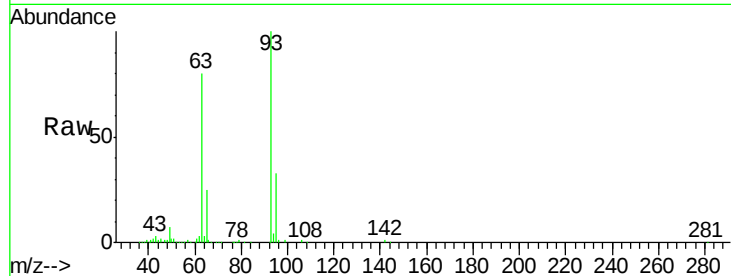
ClientSampleId :

A1-COMPMS

Tgt Ion:	93	Resp:	343272
Ion Ratio	Lower	Upper	
93	100		
63	80.1	65.6	105.6
95	33.3	13.6	53.6

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#12

1,3-Dichlorobenzene

Concen: 42.05 ng m

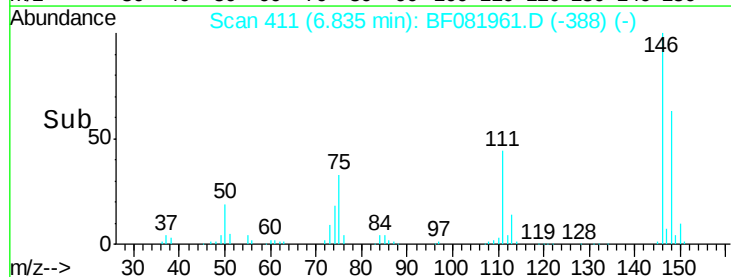
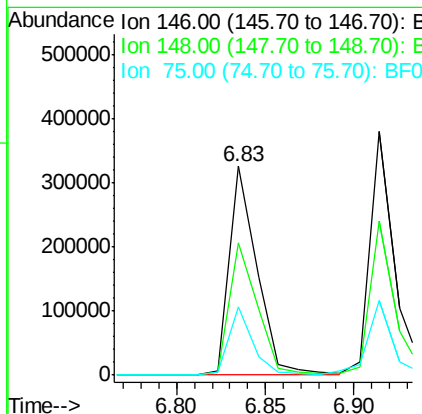
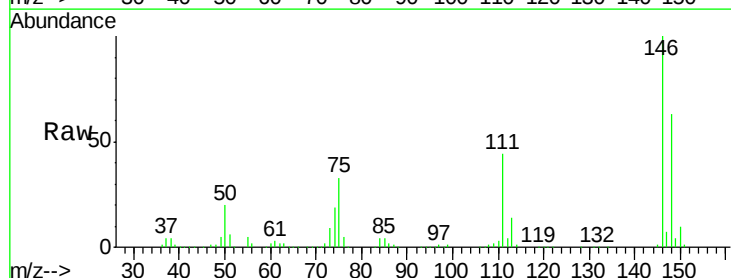
RT: 6.83 min Scan# 411

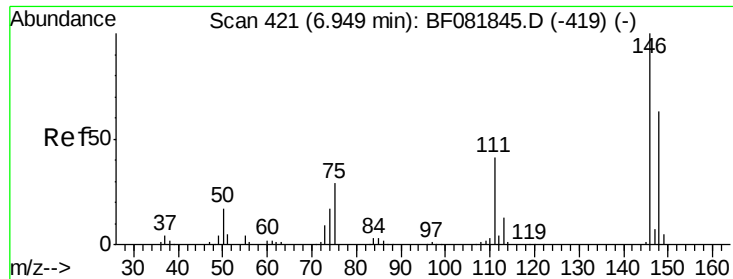
Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Tgt Ion:	146	Resp:	355535
Ion Ratio	Lower	Upper	
146	100		
148	63.1	51.0	76.4
75	32.9	15.0	22.6#





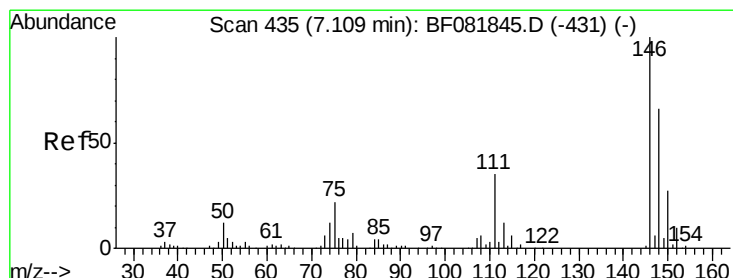
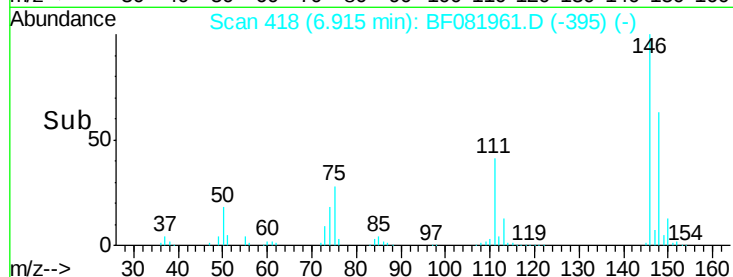
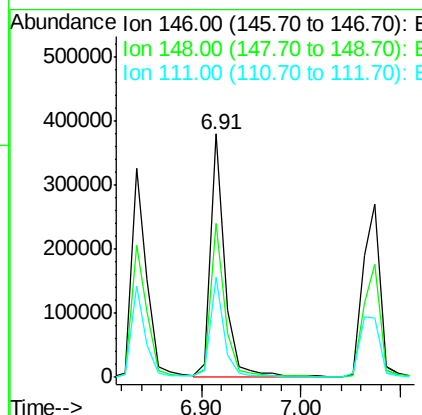
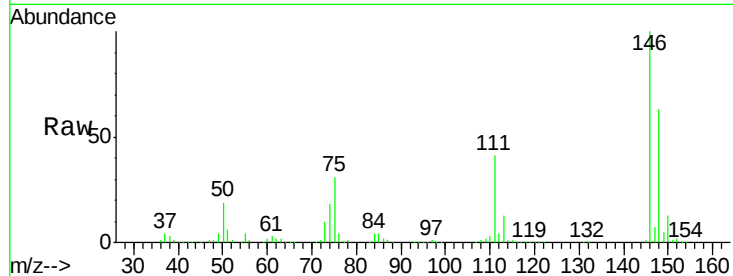
#13
 1,4-Dichlorobenzene
 Concen: 43.55 ng m
 RT: 6.91 min Scan# 418
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.8	77.6
111	41.2	24.9	37.3

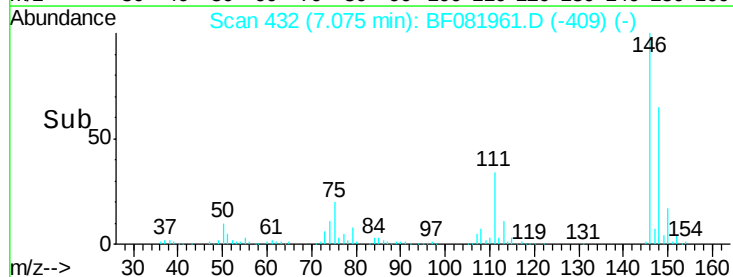
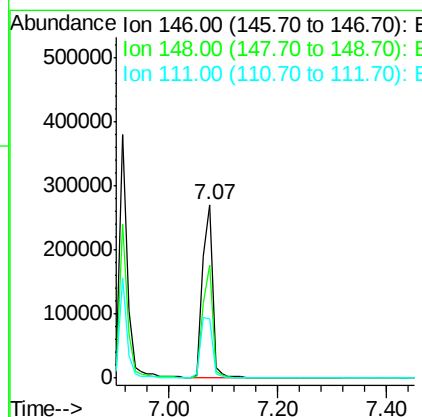
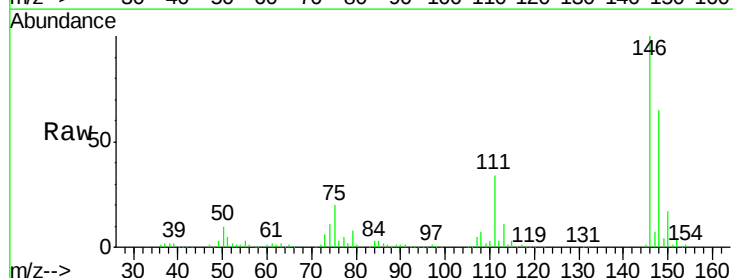
Manual Integrations
 APPROVED

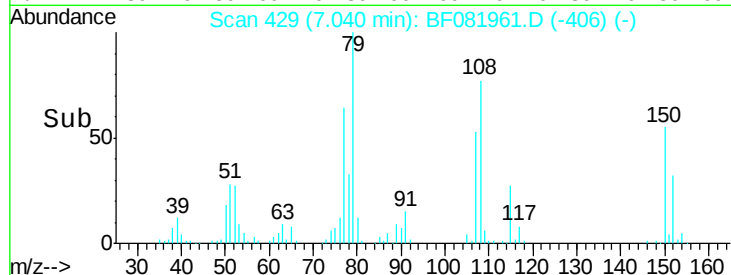
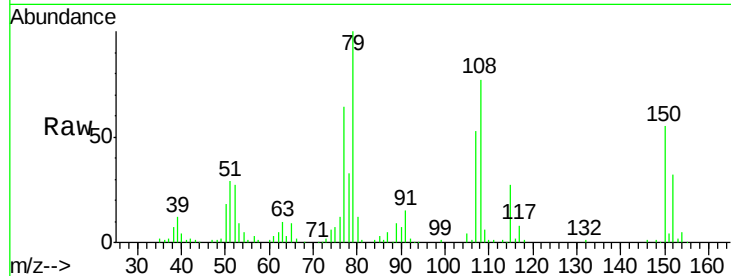
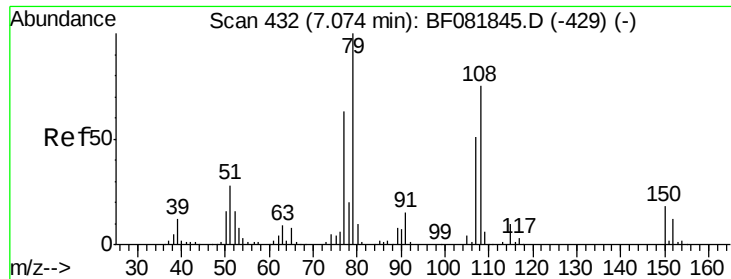
MMDadoda
 10/2/2015 6:04:52 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.84 ng
 RT: 7.07 min Scan# 432
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	52.7	79.1
111	34.3	28.8	43.2





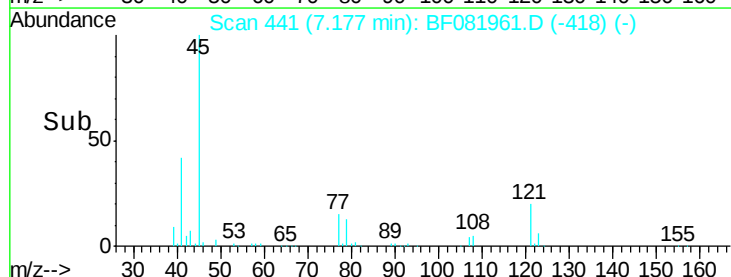
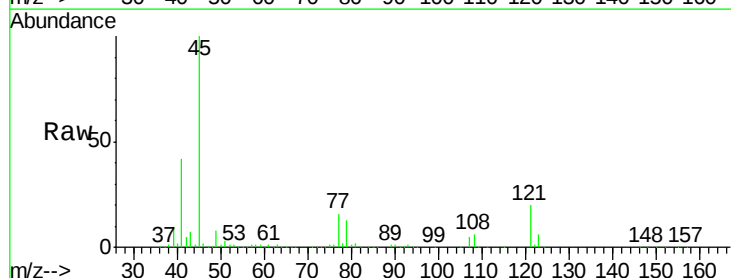
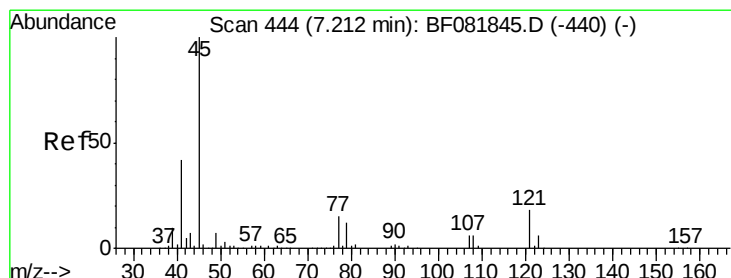
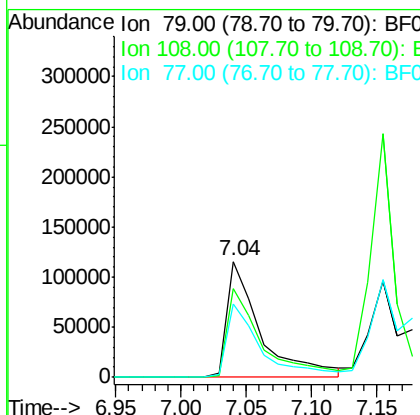
#15
Benzyl Alcohol
Concen: 35.38 ng
RT: 7.04 min Scan# 429
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion: 79 Resp: 208338
Ion Ratio Lower Upper
79 100
108 77.0 88.6 132.8#
77 63.7 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

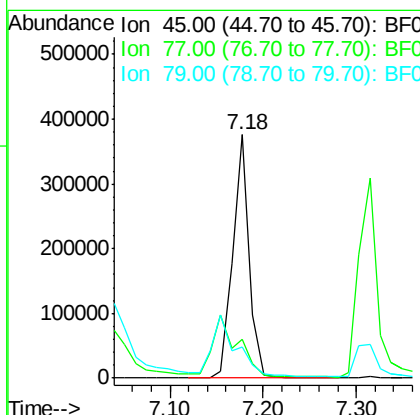
Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.05 ng
RT: 7.18 min Scan# 441
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

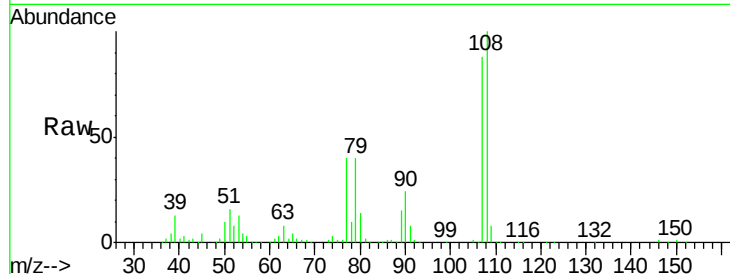
Tgt Ion: 45 Resp: 461962
Ion Ratio Lower Upper
45 100
77 15.7 0.0 28.1
79 12.7 0.0 26.0





#17
2-Methylphenol
Concen: 47.26 ng
RT: 7.15 min Scan# 439
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

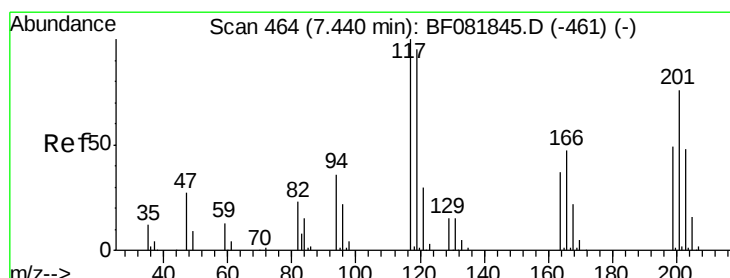
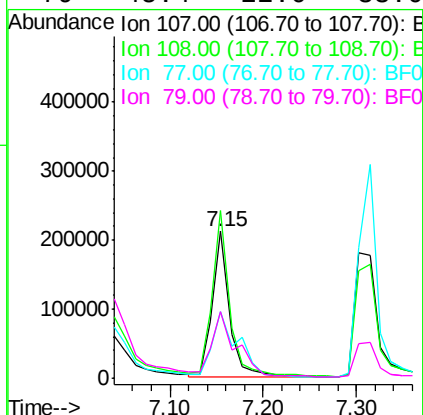
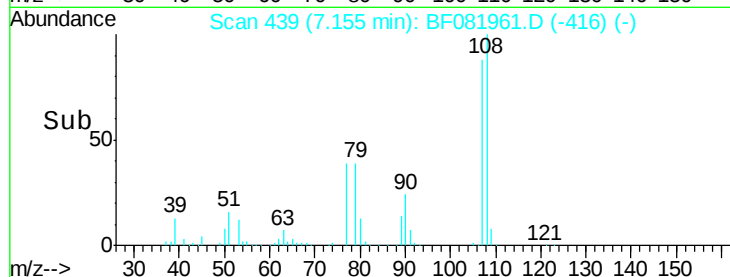
Instrument :
BNA_F
ClientSampleId :
A1-COMPMS



Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	114.1	96.6	145.0
77	45.6	23.3	34.9#
79	45.4	22.0	33.0#

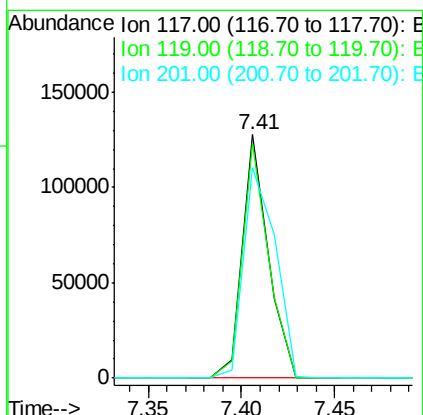
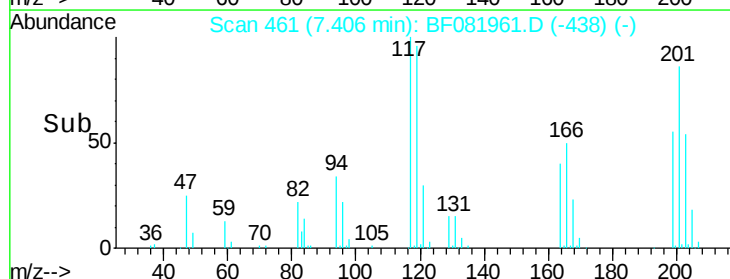
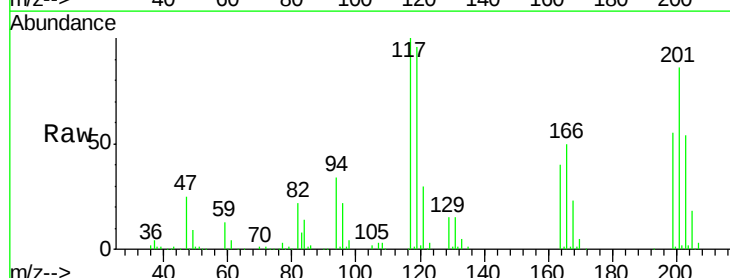
Manual Integrations
APPROVED

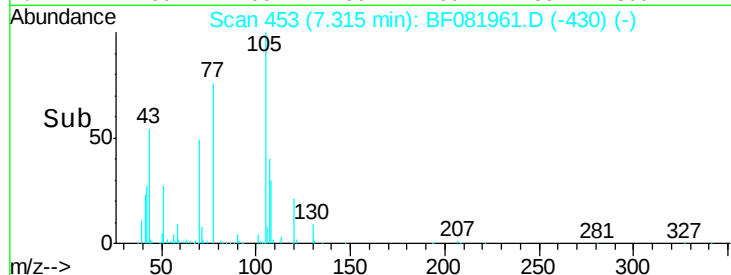
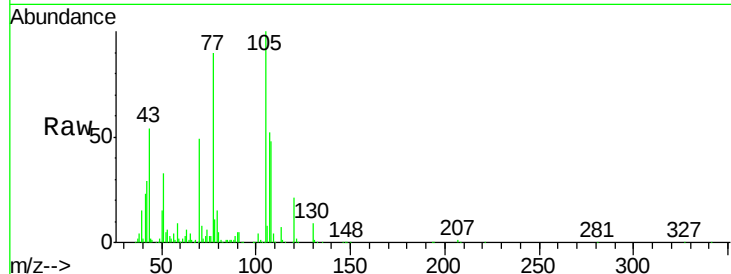
MMDadoda
10/2/2015 6:04:52 PM



#18
Hexachloroethane
Concen: 44.55 ng
RT: 7.41 min Scan# 461
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
117	100		
119	96.1	83.8	125.6
201	86.4	55.1	82.7#





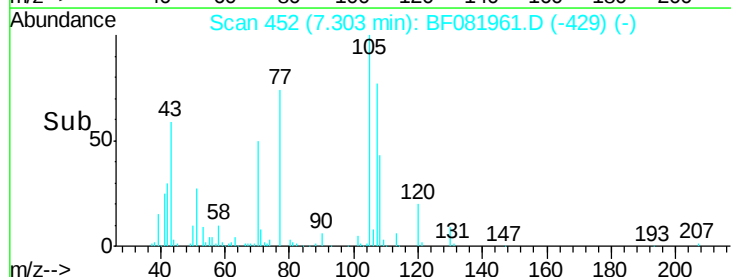
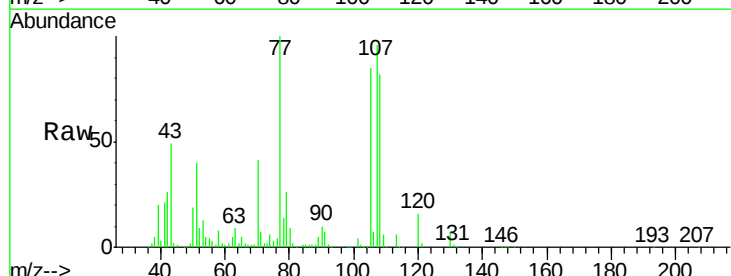
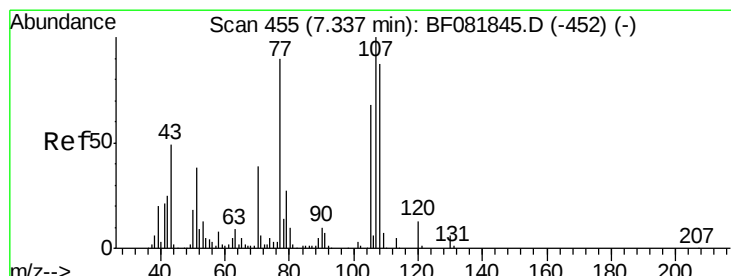
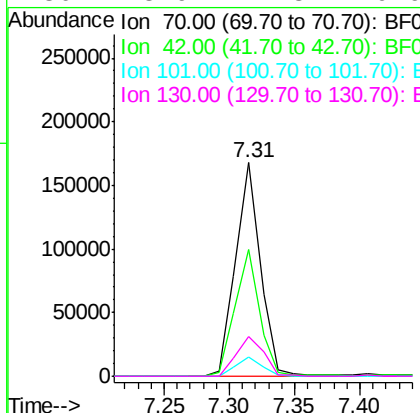
#19
n-Nitroso-di-n-propylamine
Concen: 44.96 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Manual Integrations
APPROVED

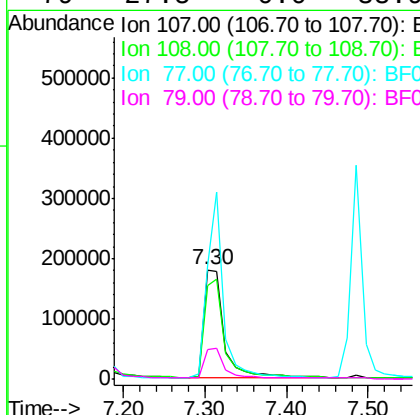
MMDadoda
10/2/2015 6:04:52 PM

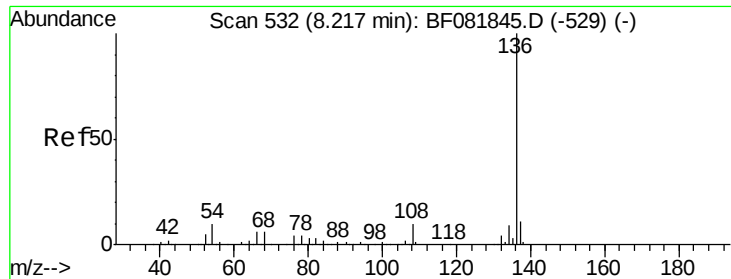
Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.6	63.8	95.6#
101	9.2	9.2	13.8#
130	18.9	27.3	40.9#



#20
3+4-Methylphenols
Concen: 43.81 ng
RT: 7.30 min Scan# 452
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
107	100		
108	85.9	74.6	114.6
77	104.6	0.7	40.7#
79	27.5	0.0	38.9





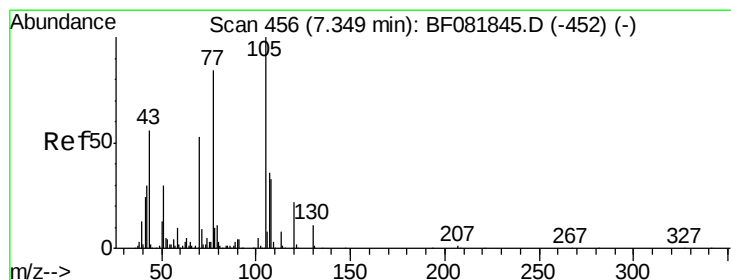
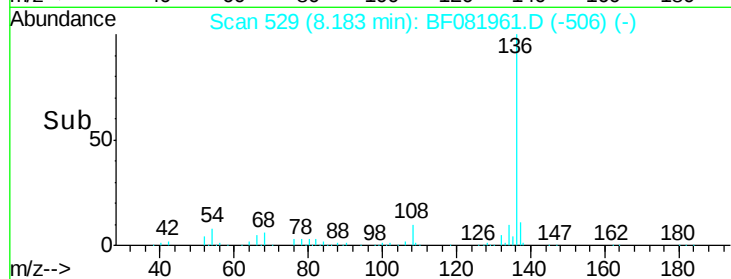
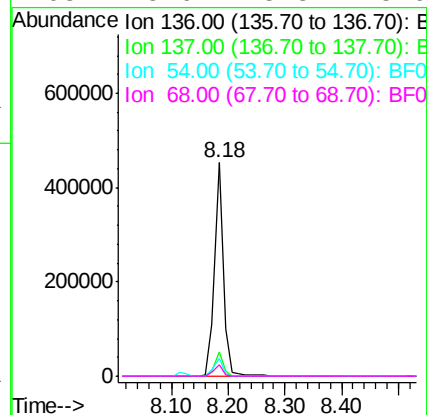
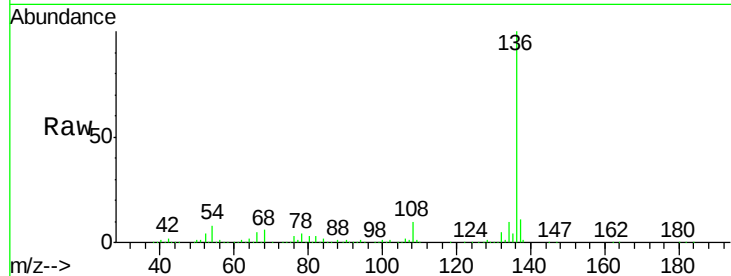
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.18 min Scan# 529
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	472360		
137	11.4	9.0	13.6	
54	8.2	8.2	12.2	
68	5.6	5.8	8.6#	

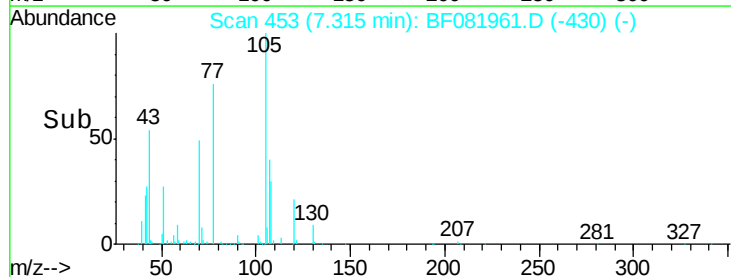
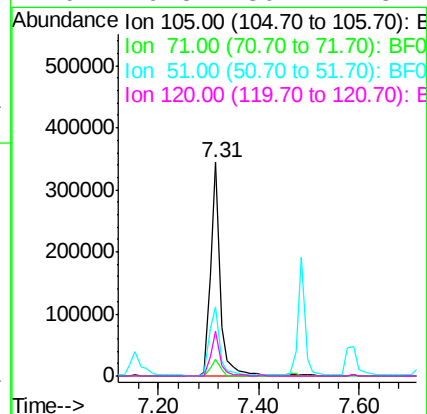
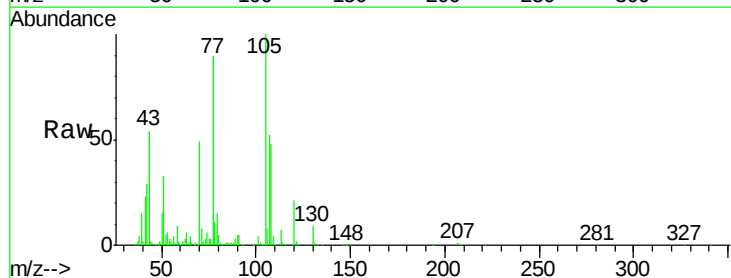
Manual Integrations
APPROVED

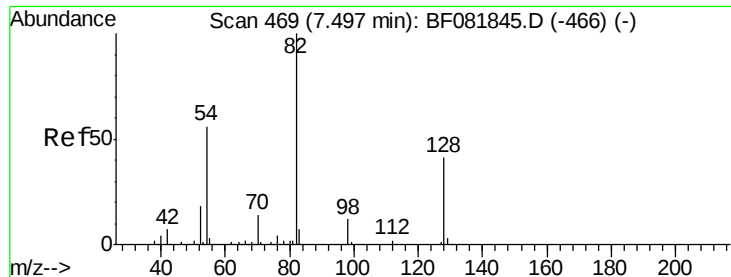
MMDadoda
10/2/2015 6:04:52 PM



#22
Acetophenone
Concen: 47.78 ng
RT: 7.31 min Scan# 453
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	461446		
71	8.0	4.7	7.1#	
51	32.6	22.0	33.0	
120	20.8	30.1	45.1#	





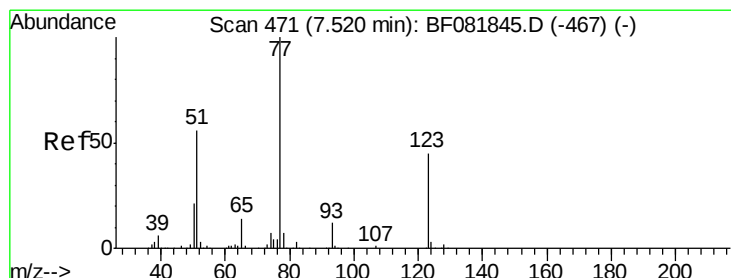
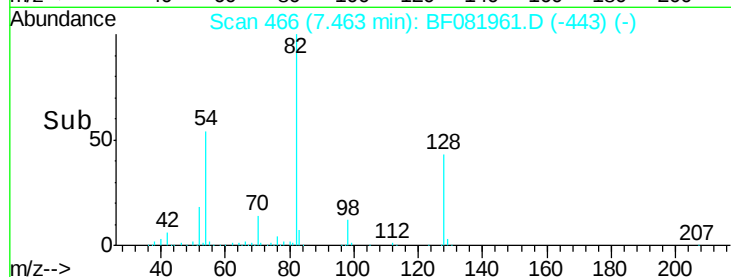
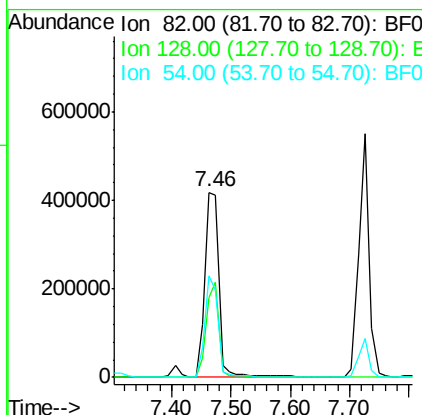
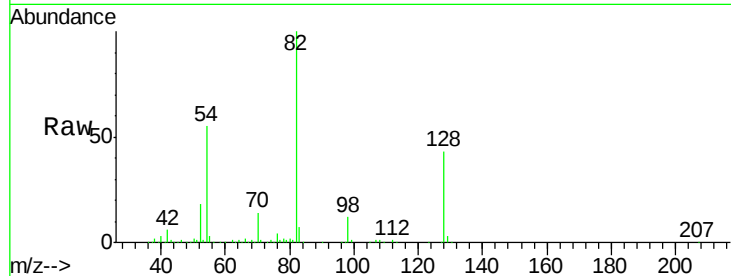
#23
 Nitrobenzene-d5
 Concen: 100.39 ng
 RT: 7.46 min Scan# 466
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion	Ratio	Lower	Upper
82	100		
128	42.7	51.0	76.6#
54	54.5	47.5	71.3

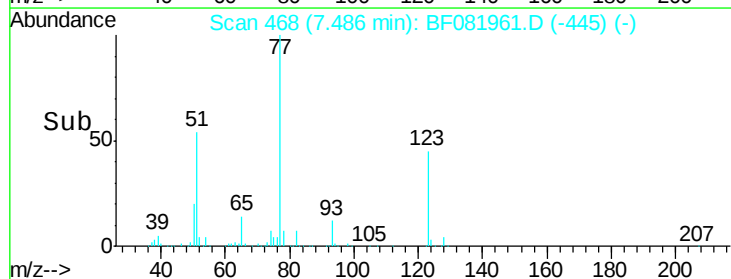
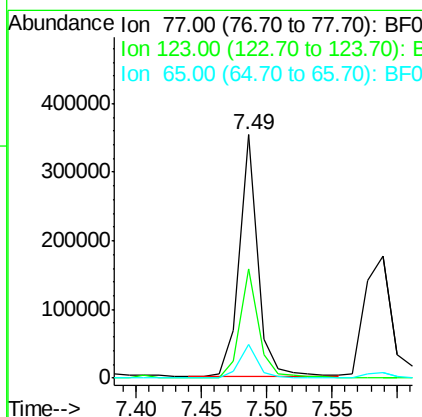
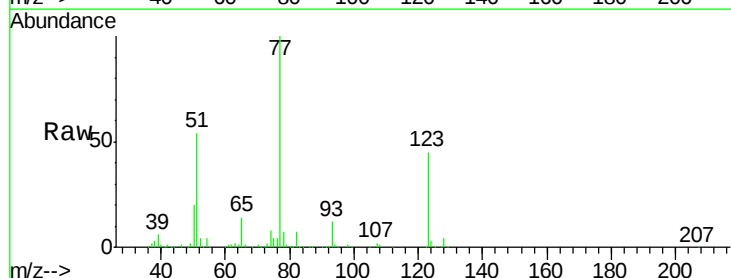
Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM



#24
 Nitrobenzene
 Concen: 44.59 ng
 RT: 7.49 min Scan# 468
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	59.8	89.8#
65	13.9	10.2	15.4





#25

Isophorone

Concen: 47.08 ng

RT: 7.73 min Scan# 489

Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS

Tgt Ion: 82 Resp: 661168
Ion Ratio Lower Upper

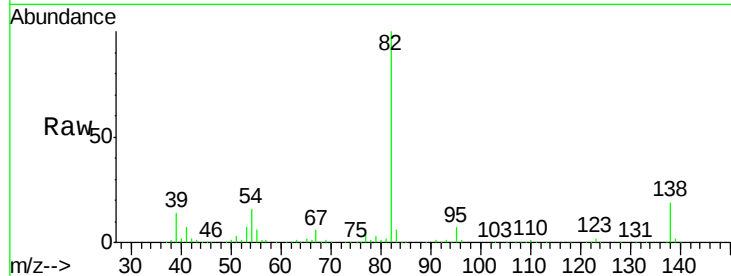
82 100

95 7.1 4.0 6.0#

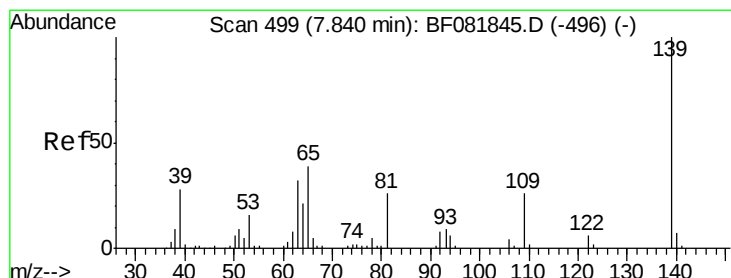
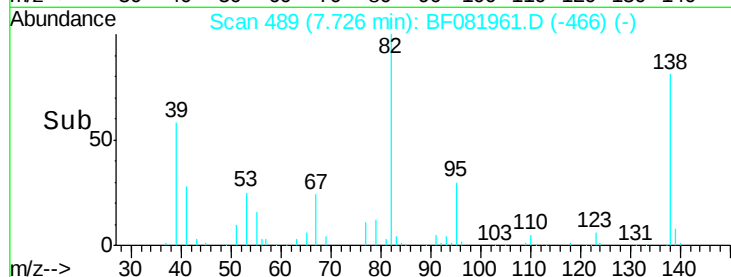
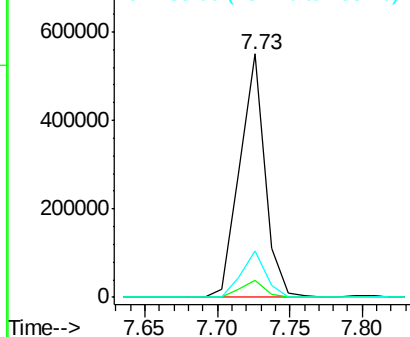
138 19.3 18.3 27.5

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



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



#26

2-Nitrophenol

Concen: 51.87 ng

RT: 7.81 min Scan# 496

Delta R.T. -0.03 min

Lab File: BF081961.D

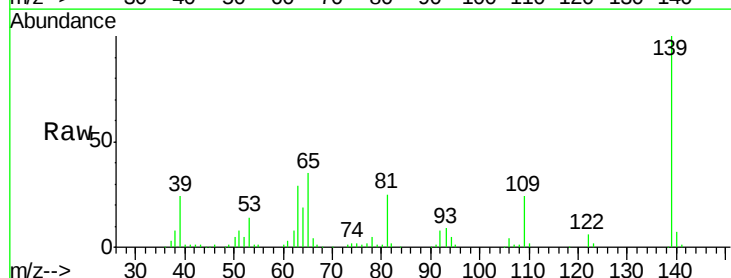
Acq: 2 Oct 2015 2:14

Tgt Ion: 139 Resp: 191585
Ion Ratio Lower Upper

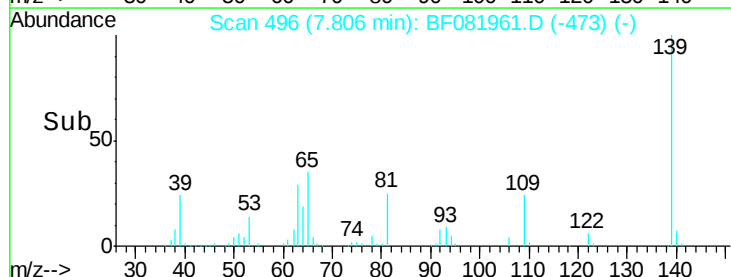
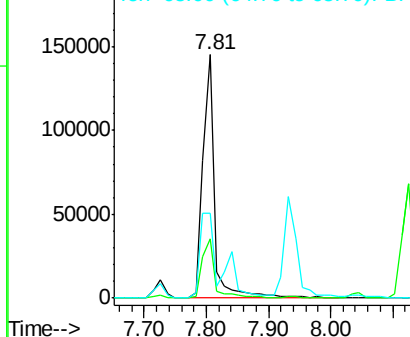
139 100

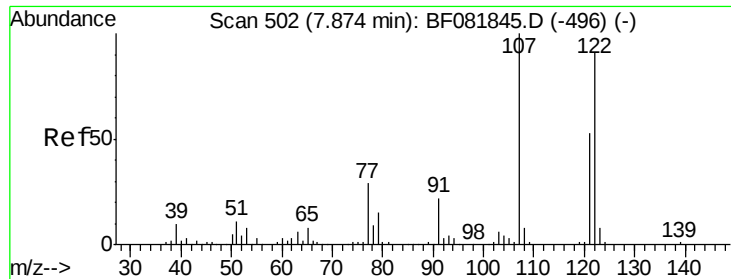
109 24.1 11.0 16.4#

65 35.1 24.7 37.1



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





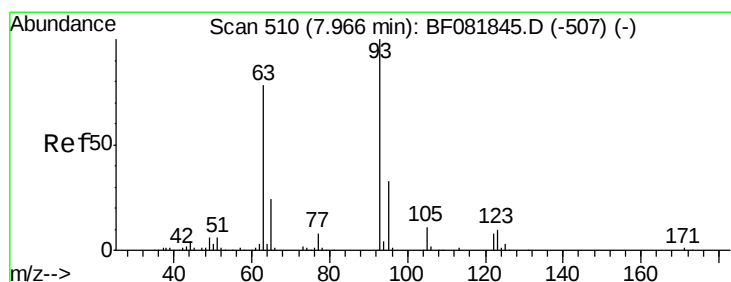
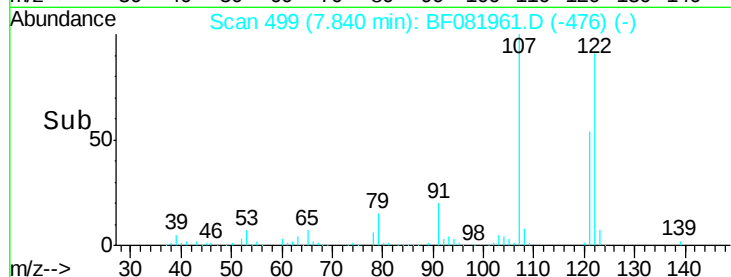
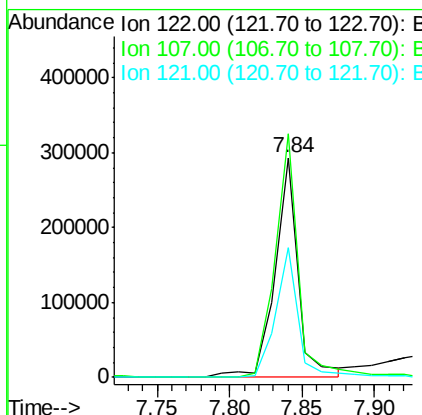
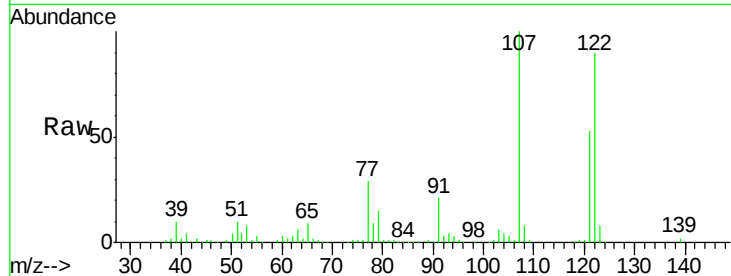
#27
 2,4-Dimethylphenol
 Concen: 49.72 ng
 RT: 7.84 min Scan# 499
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	323061		
107	110.9	71.8	107.6#	
121	59.2	42.3	63.5	

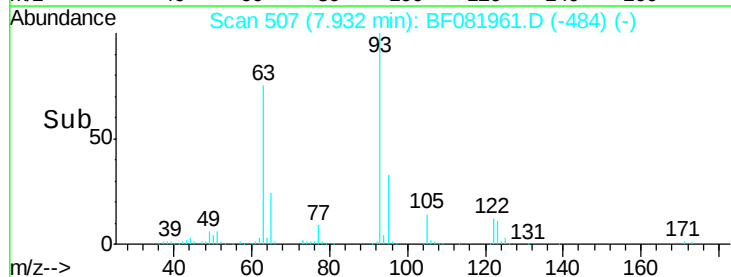
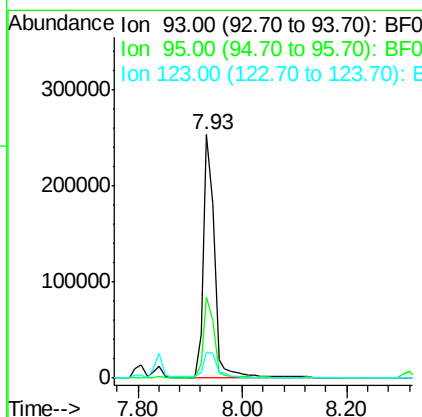
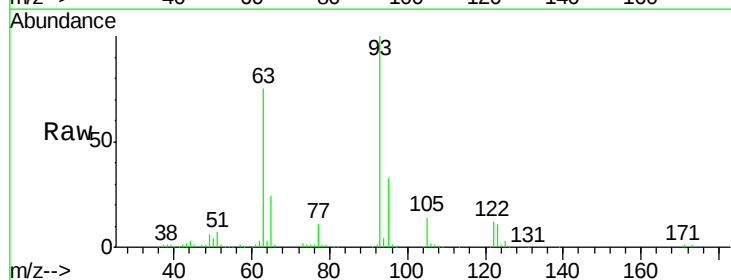
Manual Integrations
 APPROVED

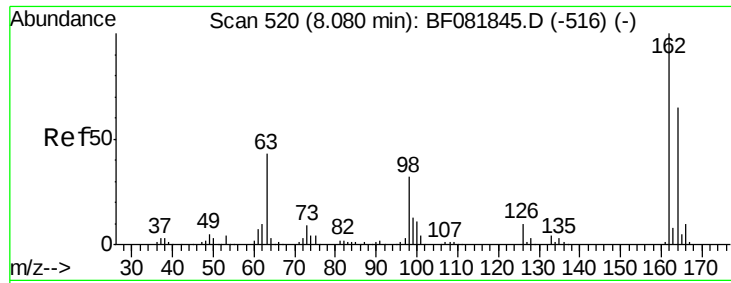
MMDadoda
 10/2/2015 6:04:52 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.23 ng
 RT: 7.93 min Scan# 507
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	368872		
95	33.1	27.5	41.3	
123	10.8	13.7	20.5#	





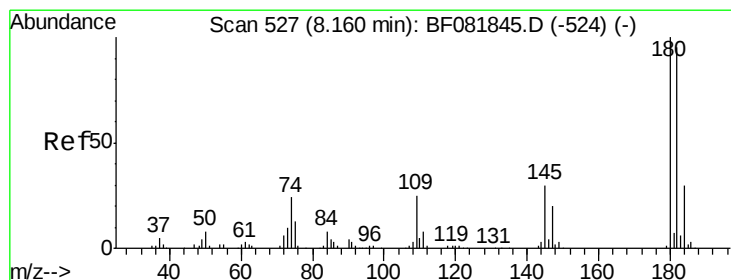
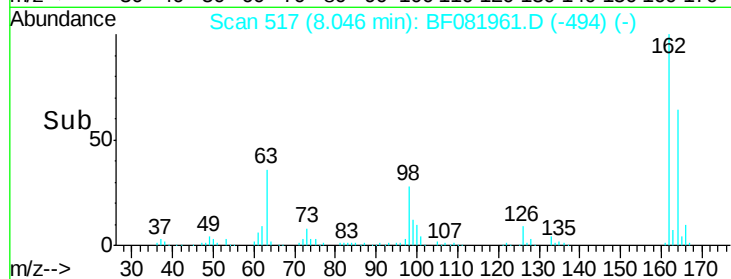
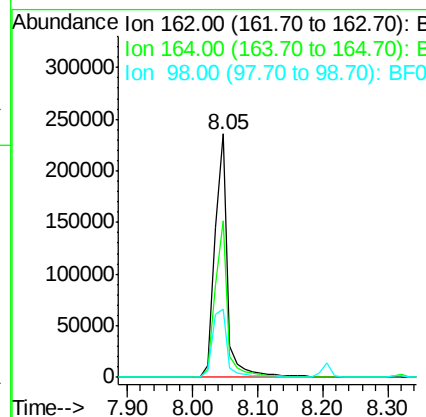
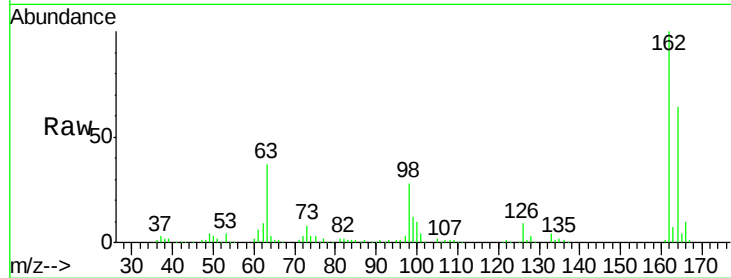
#29
 2,4-Dichlorophenol
 Concen: 51.18 ng
 RT: 8.05 min Scan# 517
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.3	44.9	84.9
98	28.1	13.0	53.0

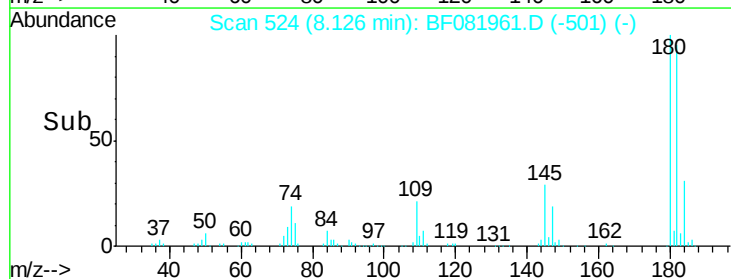
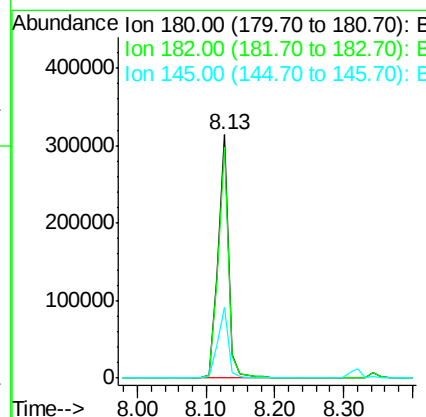
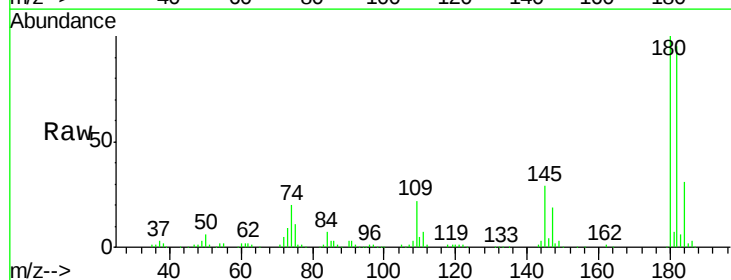
Manual Integrations
 APPROVED

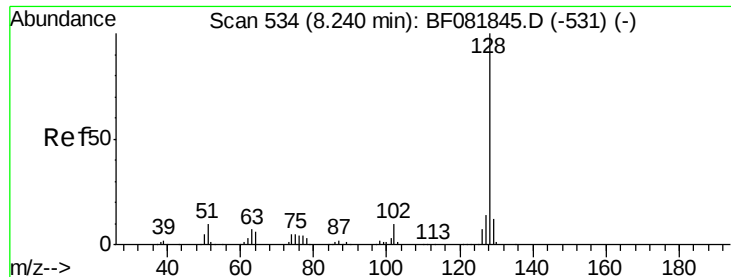
MMDadoda
 10/2/2015 6:04:52 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 48.35 ng
 RT: 8.13 min Scan# 524
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	94.6	77.1	115.7
145	29.2	23.3	34.9





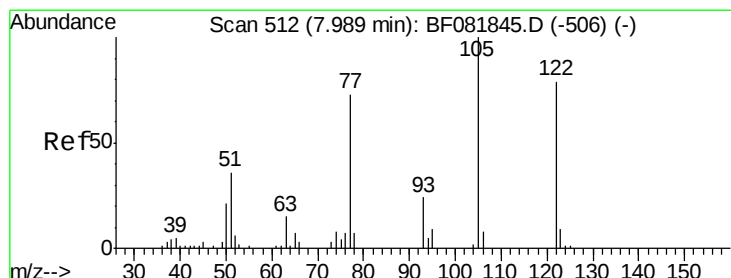
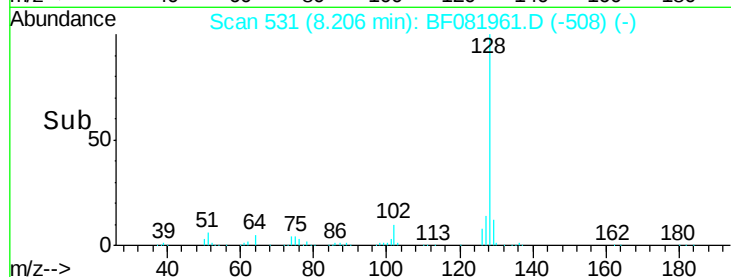
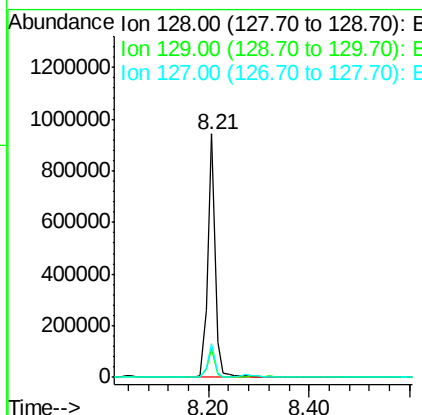
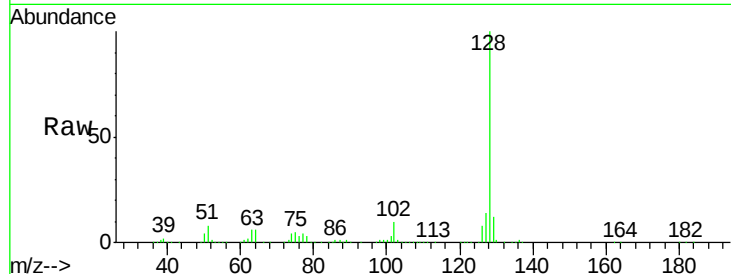
#31
Naphthalene
Concen: 46.56 ng
RT: 8.21 min Scan# 531
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	974451		
129	11.6	8.4	12.6	
127	13.7	9.9	14.9	

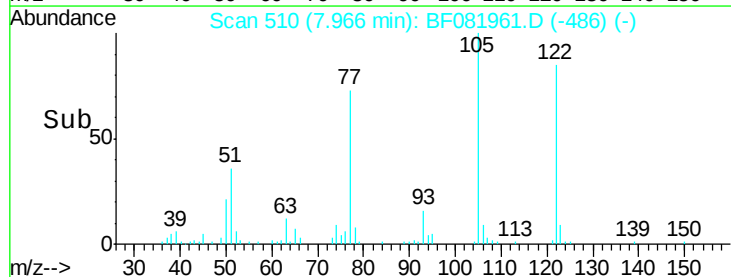
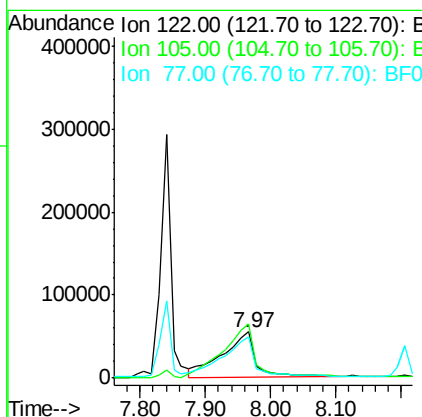
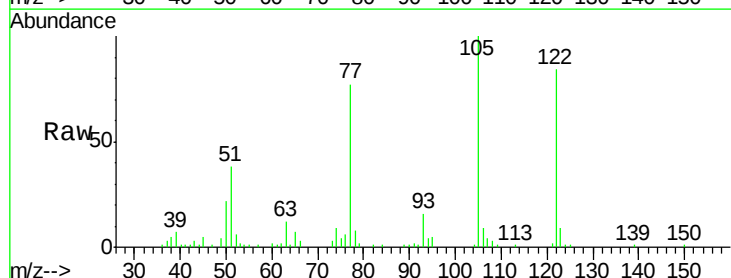
Manual Integrations
APPROVED

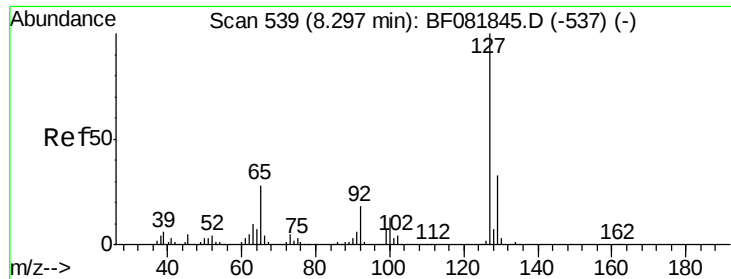
MMDadoda
10/2/2015 6:04:52 PM



#32
Benzoic acid
Concen: 48.44 ng
RT: 7.97 min Scan# 510
Delta R.T. -0.02 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	188581		
105	118.4	76.1	116.1#	
77	91.2	40.5	80.5#	





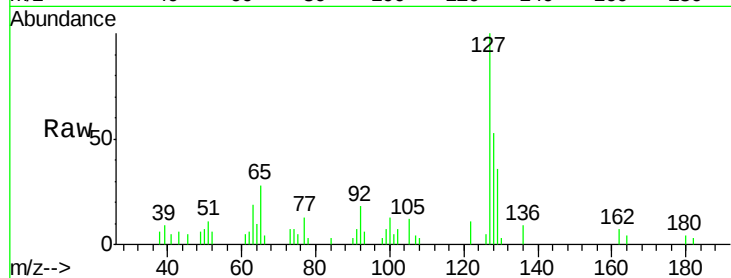
#33
4-Chloroaniline
Concen: 3.69 ng
RT: 8.27 min Scan# 537
Delta R.T. -0.02 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

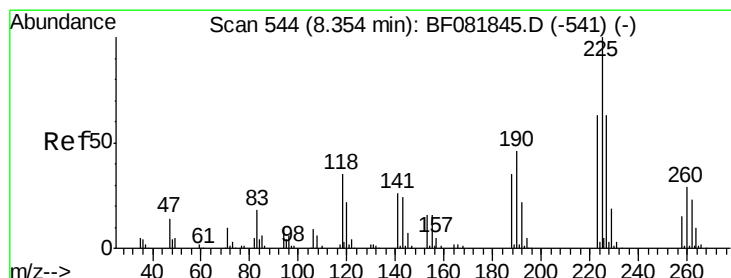
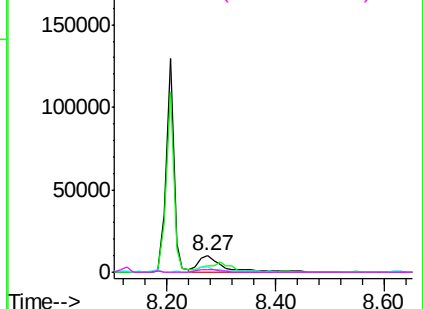
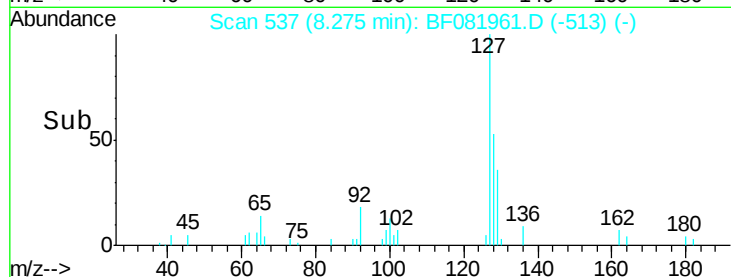
Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	36.0	25.8	38.6
65	28.0	17.9	26.9
92	17.9	10.5	15.7

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM

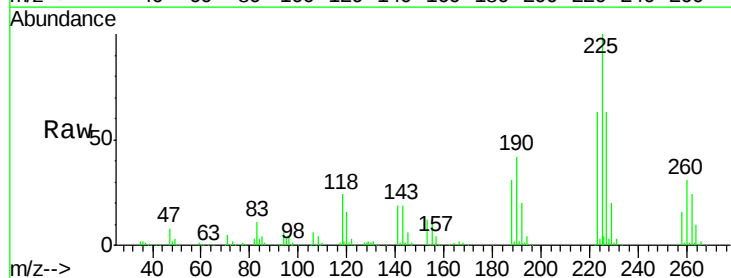


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

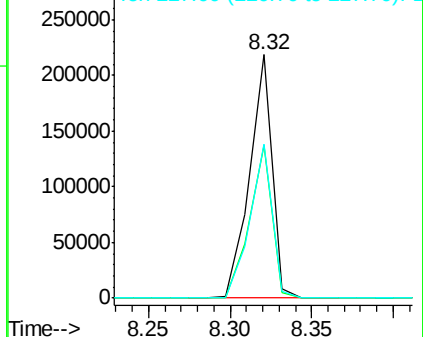
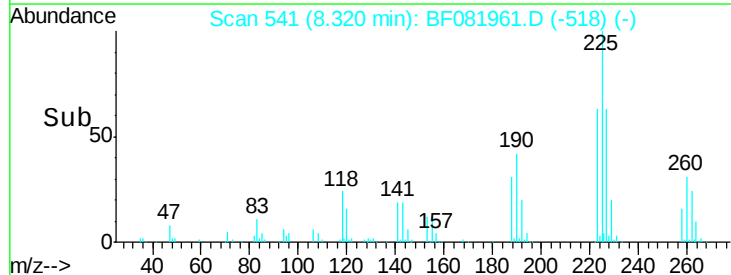


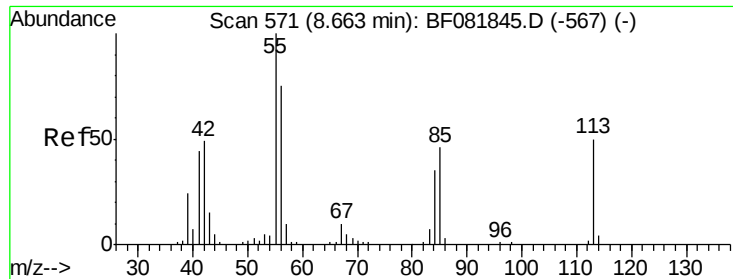
#34
Hexachlorobutadiene
Concen: 50.07 ng
RT: 8.32 min Scan# 541
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	63.0	50.2	75.2
227	63.4	52.2	78.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





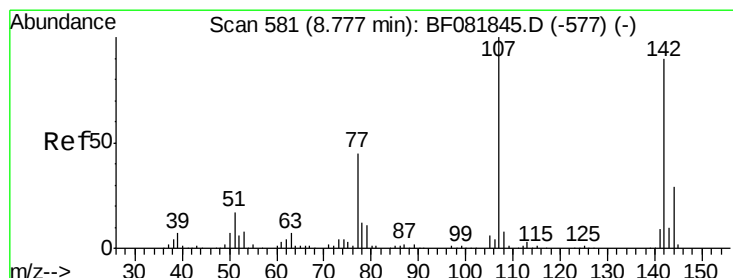
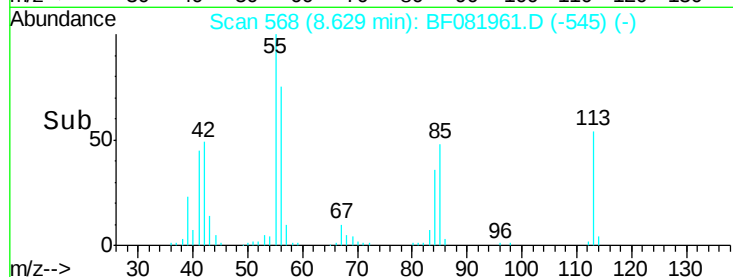
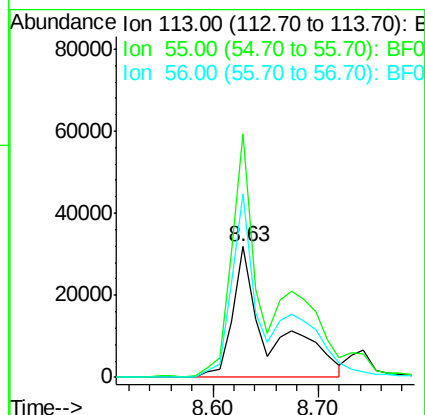
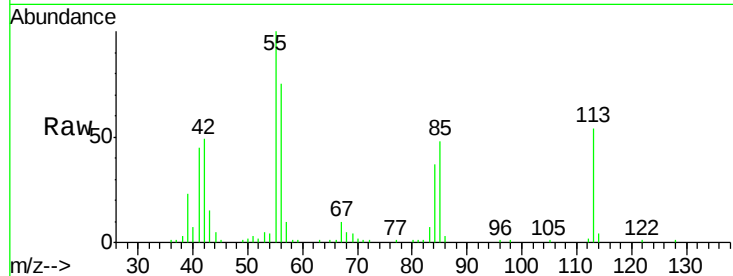
#35
 Caprolactam
 Concen: 45.62 ng m
 RT: 8.63 min Scan# 568
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion:113 Resp: 79576
 Ion Ratio Lower Upper
 113 100
 55 186.0 152.4 192.4
 56 139.8 104.6 144.6

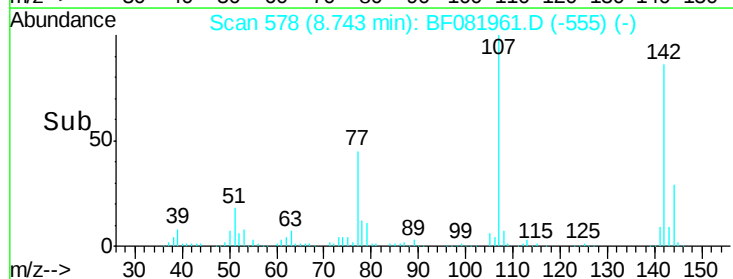
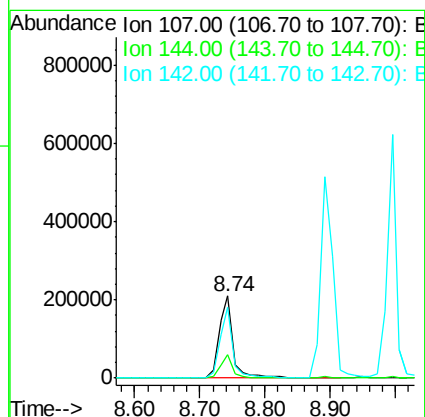
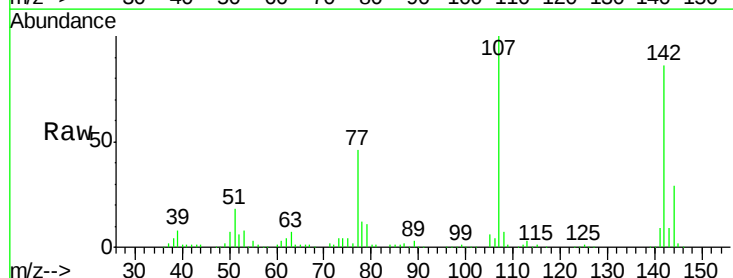
Manual Integrations
 APPROVED

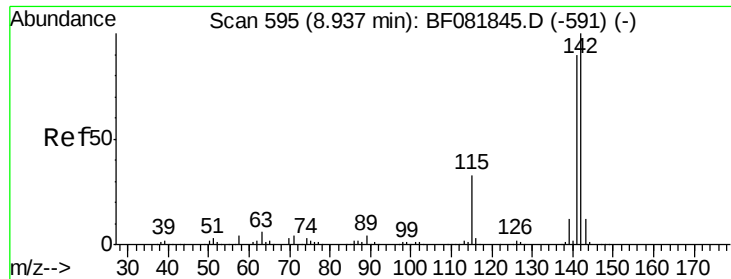
MMDadoda
 10/2/2015 6:04:52 PM



#36
 4-Chloro-3-methylphenol
 Concen: 51.80 ng
 RT: 8.74 min Scan# 578
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion:107 Resp: 319145
 Ion Ratio Lower Upper
 107 100
 144 28.7 25.4 38.0
 142 86.5 77.3 115.9





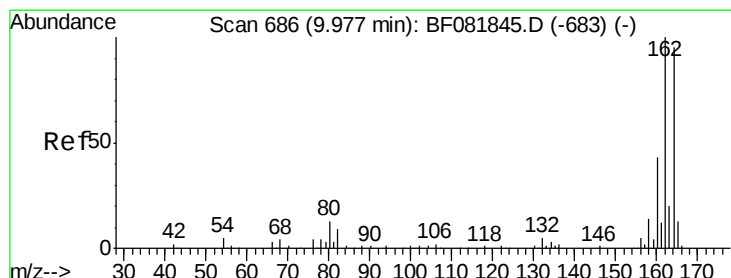
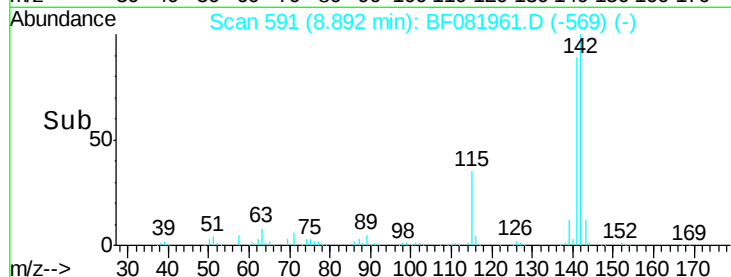
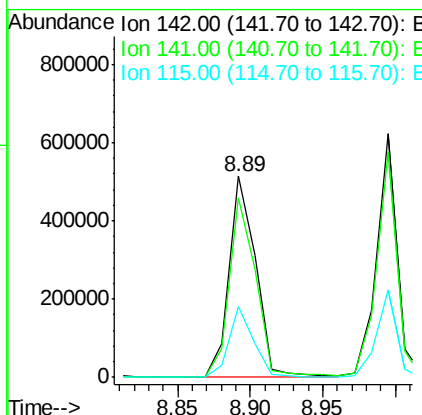
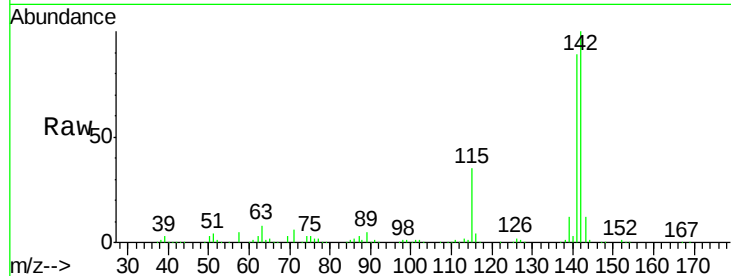
#37
2-Methylnaphthalene
Concen: 45.94 ng
RT: 8.89 min Scan# 591
Delta R.T. -0.05 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	656324		
141	89.4	67.5	101.3	
115	35.2	18.2	27.2	

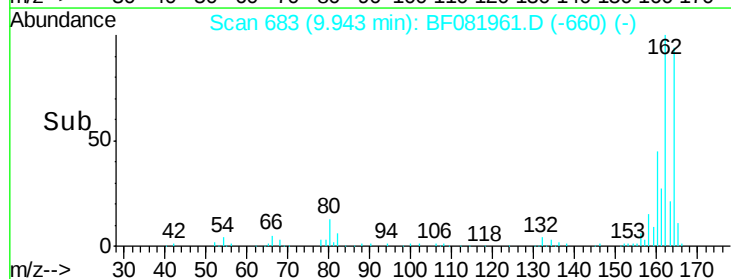
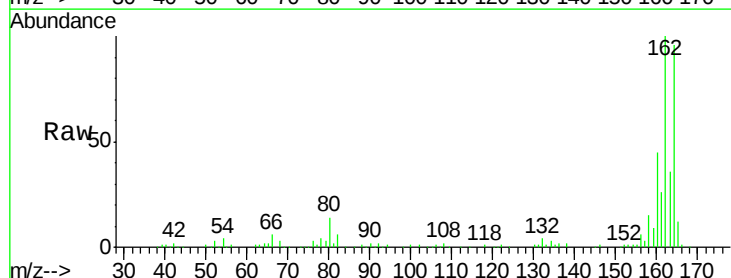
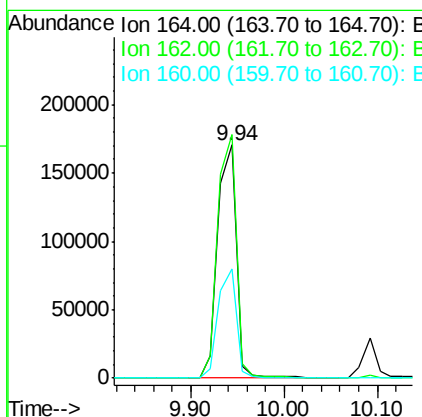
Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.94 min Scan# 683
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	237043		
162	104.5	75.2	112.8	
160	46.9	31.5	47.3	





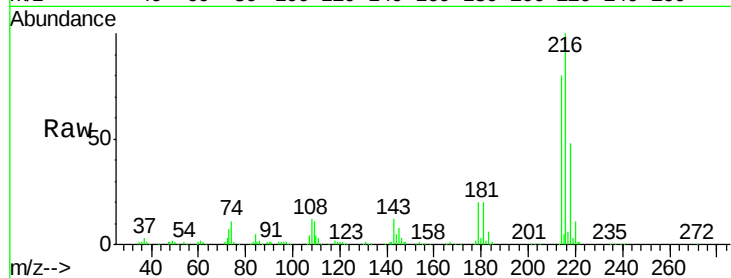
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.81 ng
 RT: 9.06 min Scan# 606
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

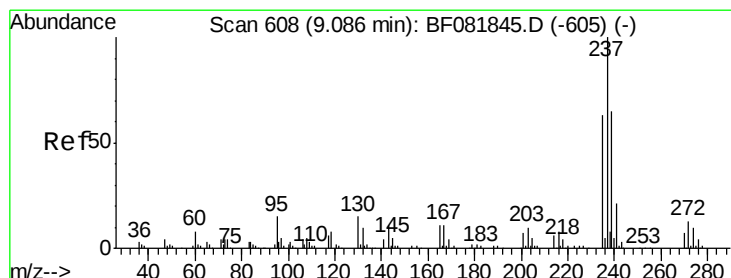
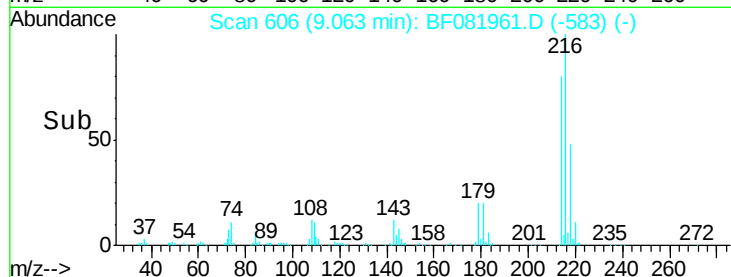
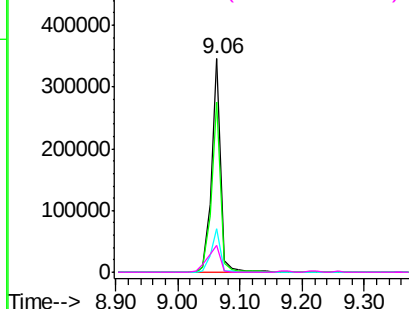
Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.5	95.3
179	21.2	16.6	24.8
108	18.1	16.3	24.5

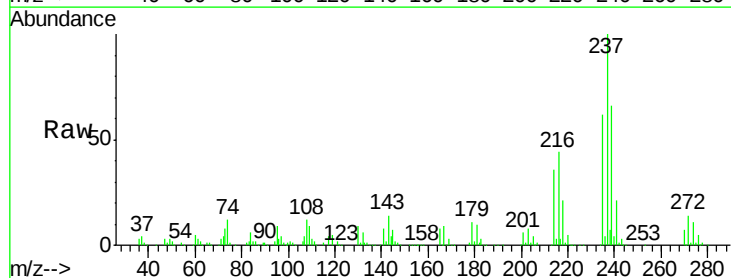


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

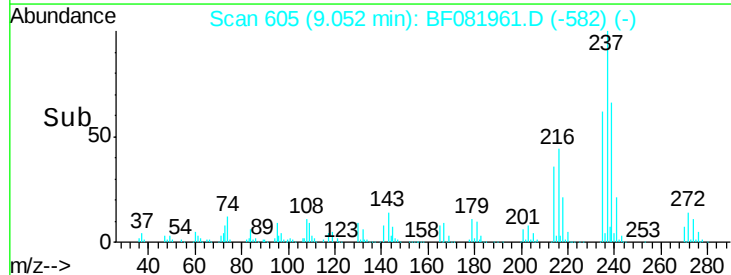
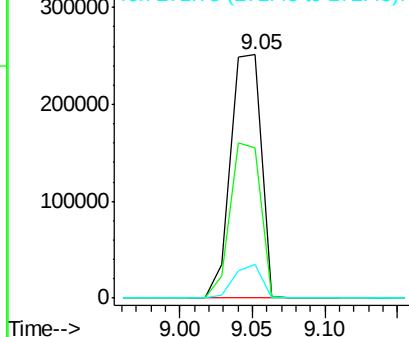


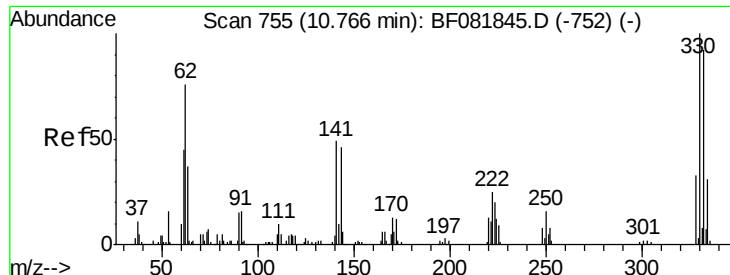
#40
 Hexachlorocyclopentadiene
 Concen: 98.38 ng
 RT: 9.05 min Scan# 605
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
237	100		
235	61.7	42.0	82.0
272	14.0	0.0	36.1



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





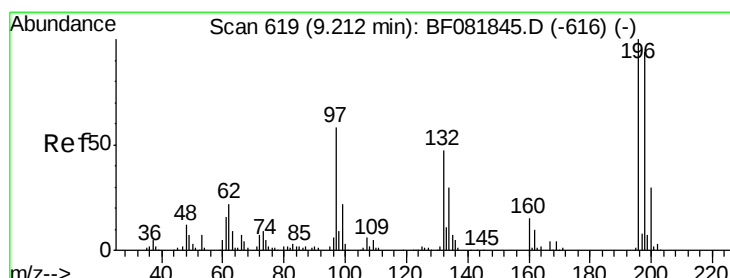
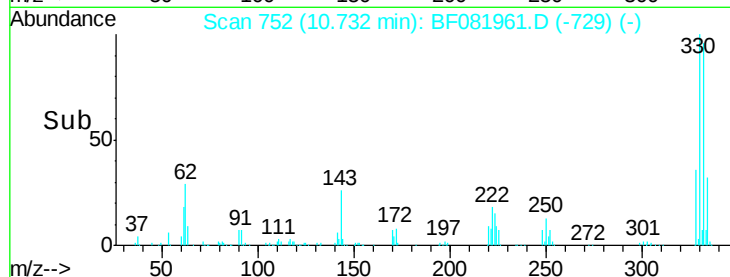
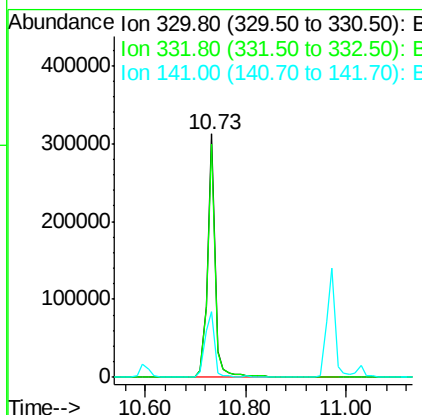
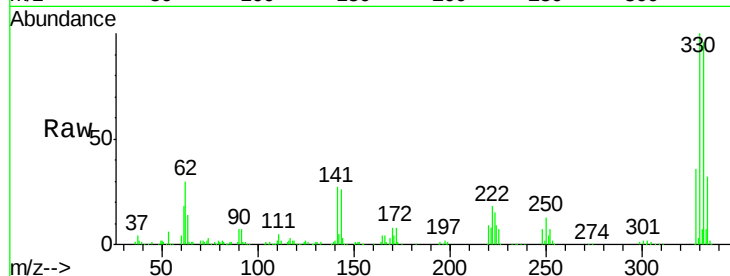
#41
 2,4,6-Tribromophenol
 Concen: 138.48 ng
 RT: 10.73 min Scan# 752
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	332445		
332	96.3	76.6	114.8	
141	34.3	29.7	44.5	

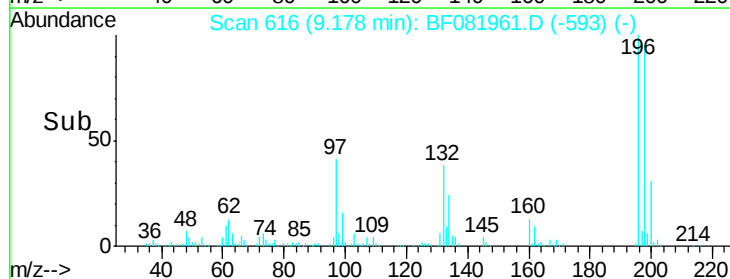
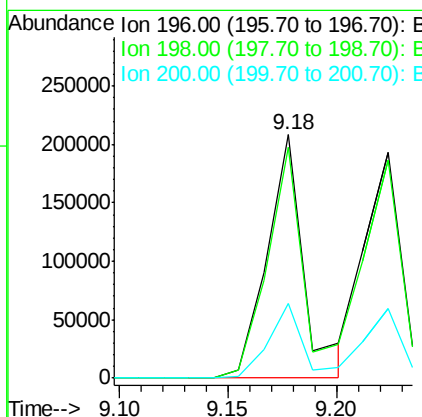
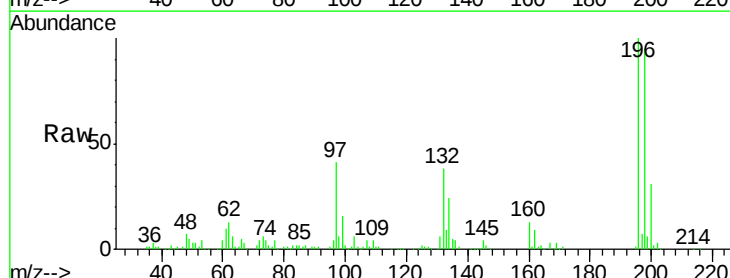
Manual Integrations
 APPROVED

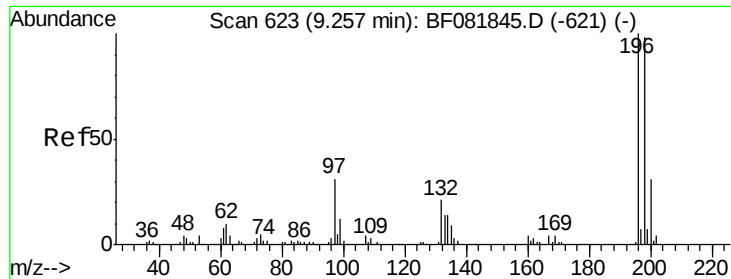
MMDadoda
 10/2/2015 6:04:52 PM



#42
 2,4,6-Trichlorophenol
 Concen: 49.32 ng
 RT: 9.18 min Scan# 616
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

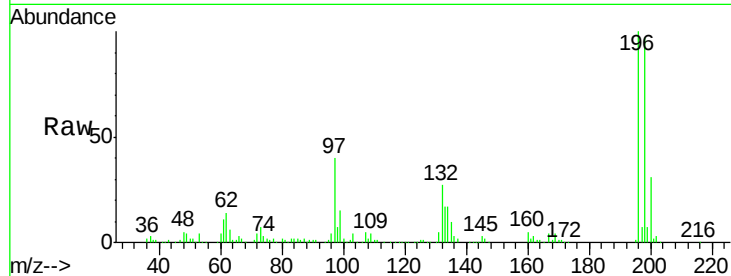
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	246052		
198	95.1	75.7	113.5	
200	30.7	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 48.61 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

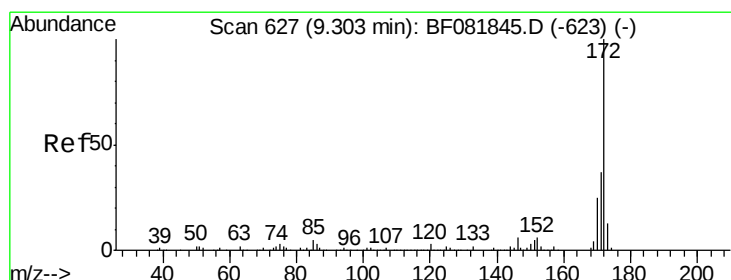
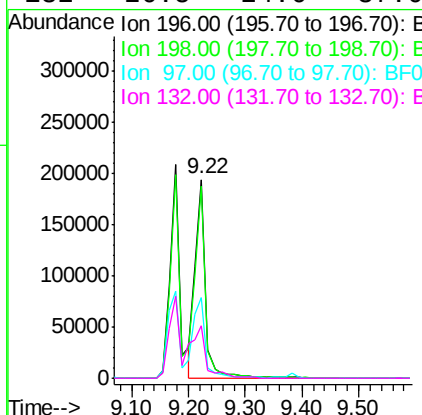
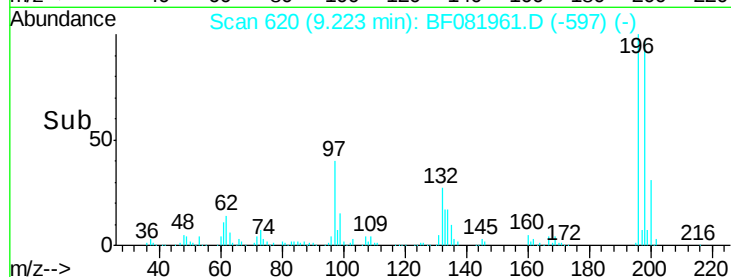
Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS



Tgt Ion:	196	Resp:	249405
Ion Ratio	Lower	Upper	
196	100		
198	96.6	75.4	113.0
97	40.5	33.3	49.9
132	26.5	24.6	37.0

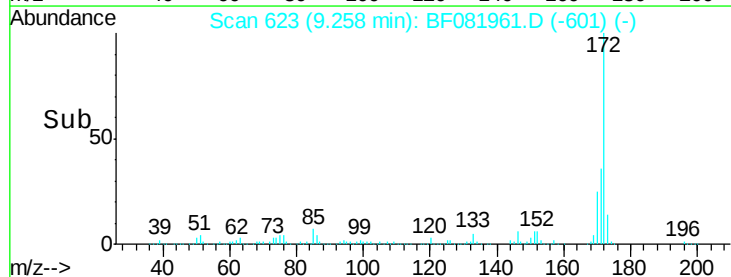
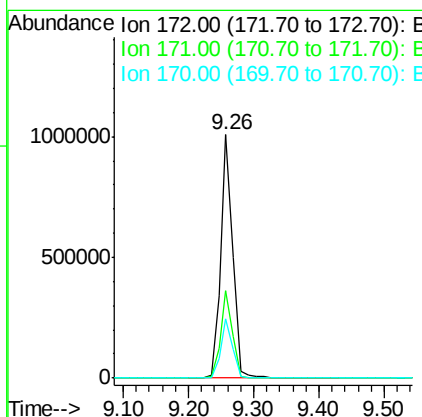
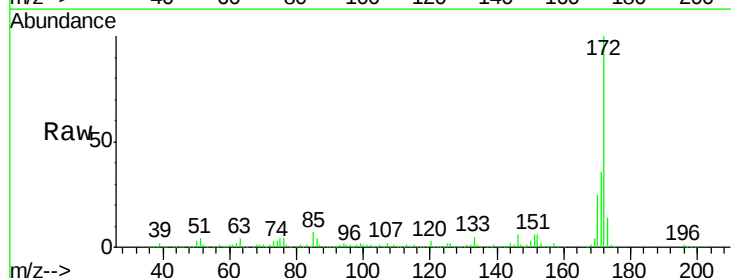
Manual Integrations
 APPROVED

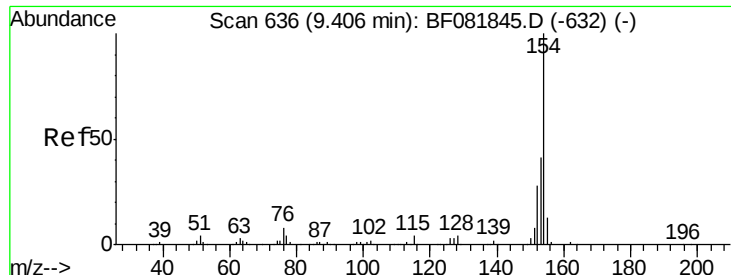
MMDadoda
 10/2/2015 6:04:52 PM



#44
 2-Fluorobiphenyl
 Concen: 95.90 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion:	172	Resp:	1324911
Ion Ratio	Lower	Upper	
172	100		
171	36.1	26.1	39.1
170	24.5	17.4	26.2





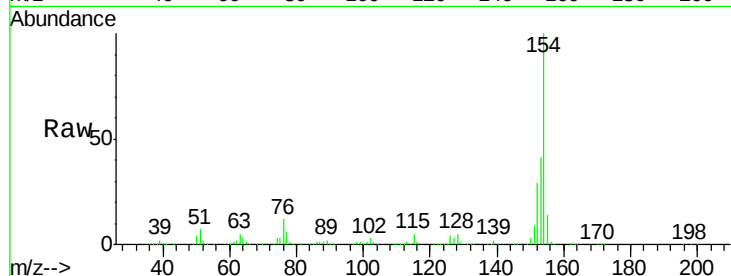
#45
 1,1'-Biphenyl
 Concen: 45.65 ng
 RT: 9.36 min Scan# 632
 Delta R.T. -0.05 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

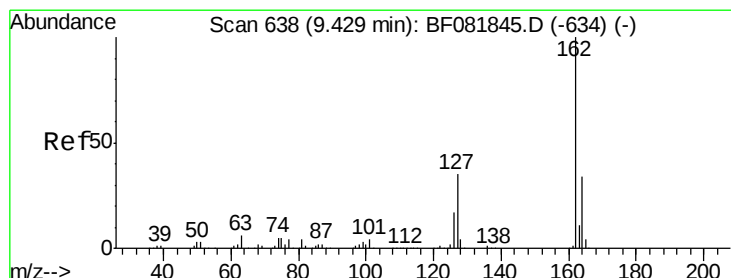
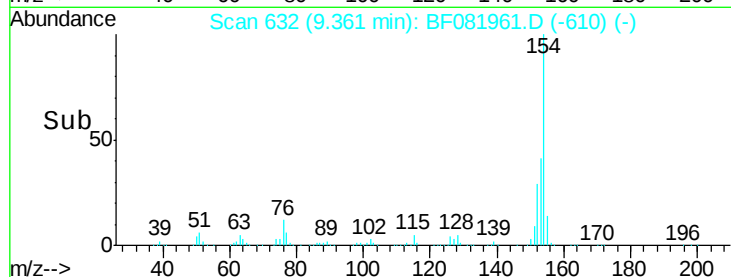
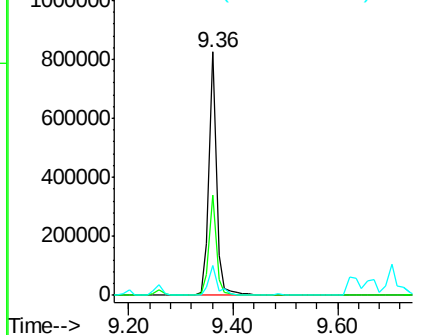
Tgt Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.2	17.1	57.1	
76	12.4	0.0	31.6	

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM

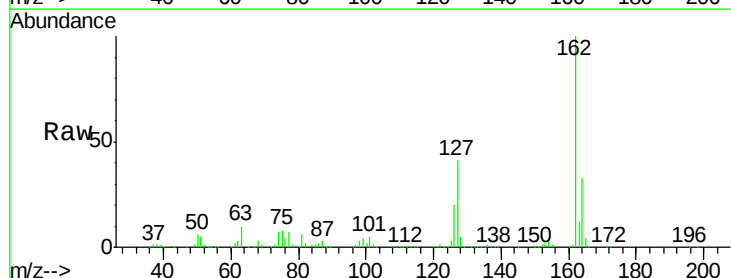


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

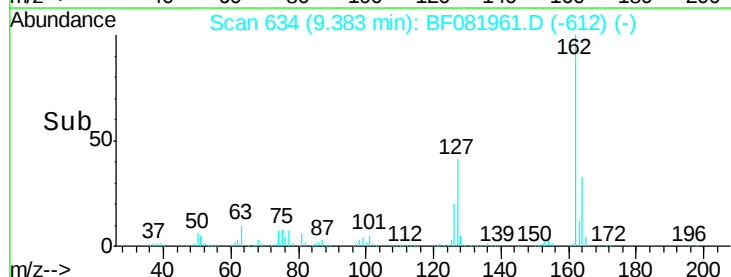
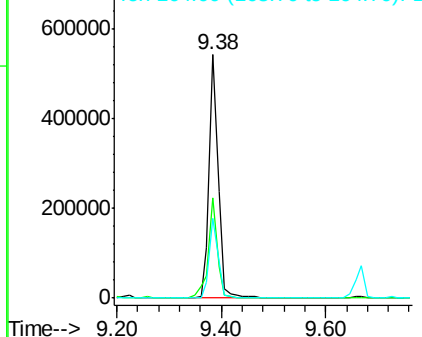


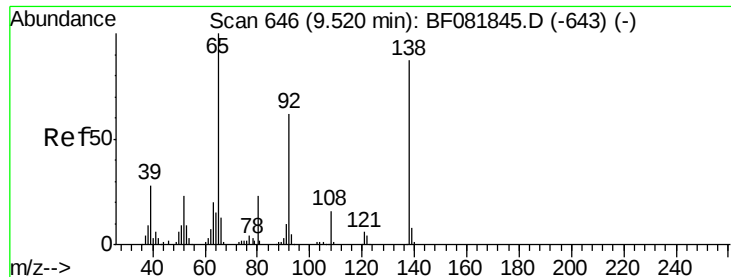
#46
 2-Chloronaphthalene
 Concen: 45.52 ng
 RT: 9.38 min Scan# 634
 Delta R.T. -0.05 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	41.3	27.6	41.4	
164	32.8	25.4	38.2	



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





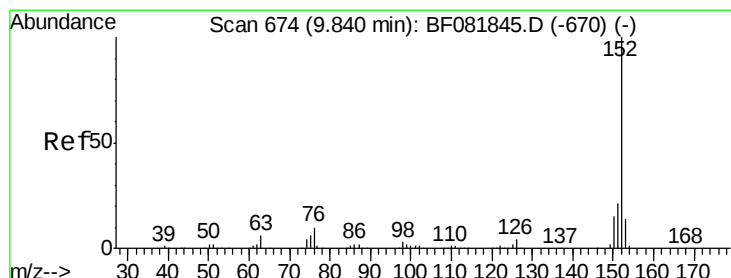
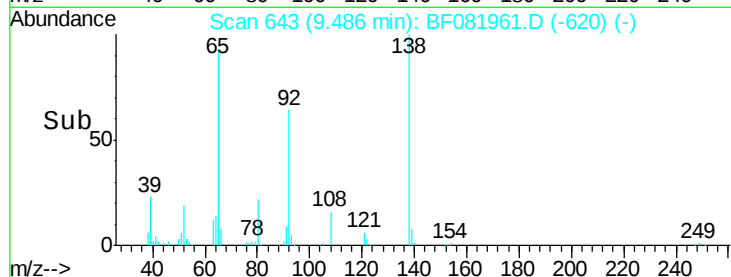
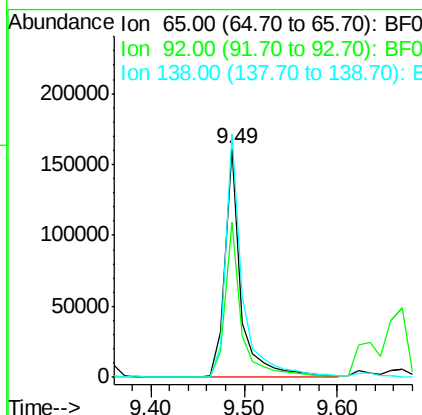
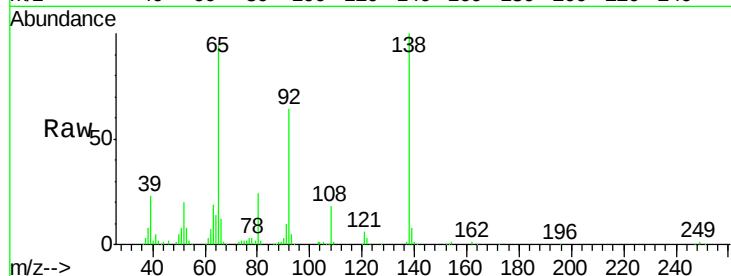
#47
2-Nitroaniline
Concen: 45.83 ng
RT: 9.49 min Scan# 643
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	68.0	55.4	83.0
138	106.4	115.5	173.3

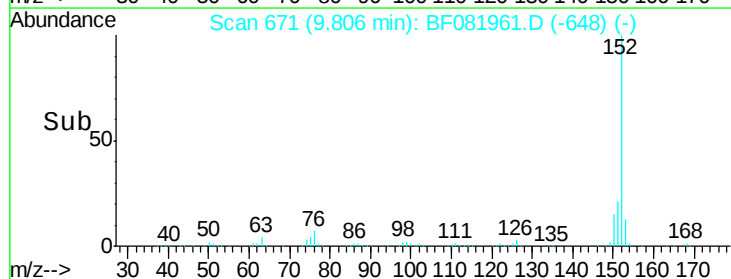
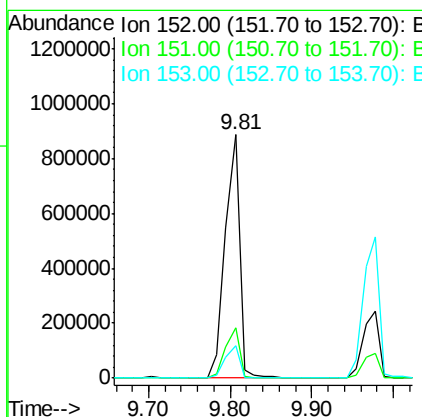
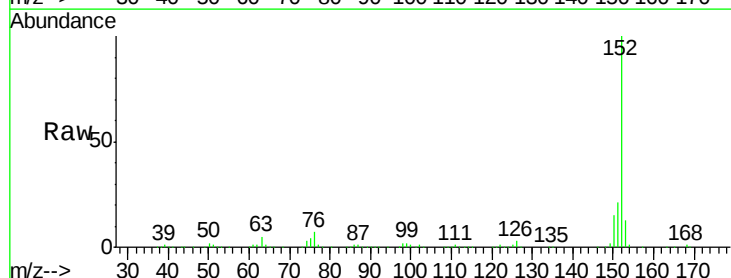
Manual Integrations
APPROVED

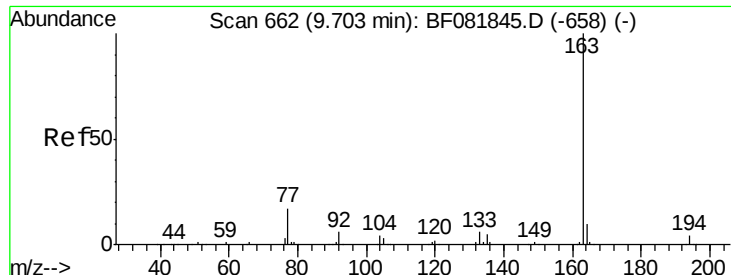
MMDadoda
10/2/2015 6:04:52 PM



#48
Acenaphthylene
Concen: 47.38 ng
RT: 9.81 min Scan# 671
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	14.6	22.0
153	13.3	10.3	15.5





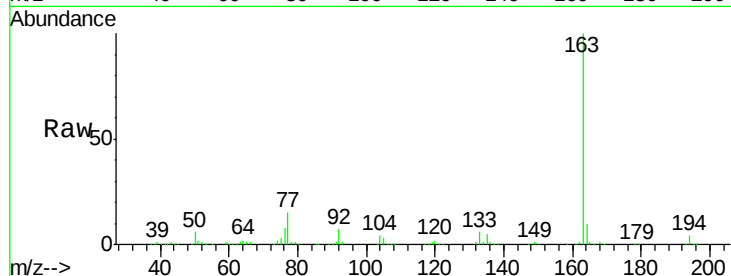
#49
Dimethylphthalate
Concen: 52.20 ng
RT: 9.67 min Scan# 659
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

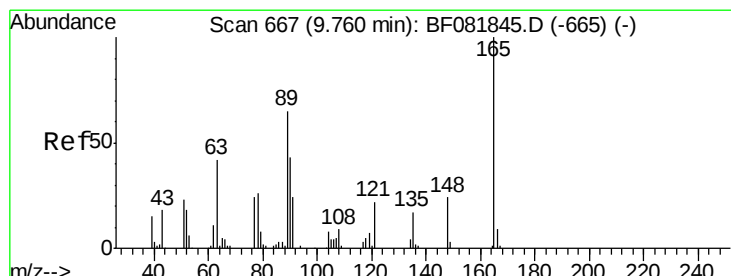
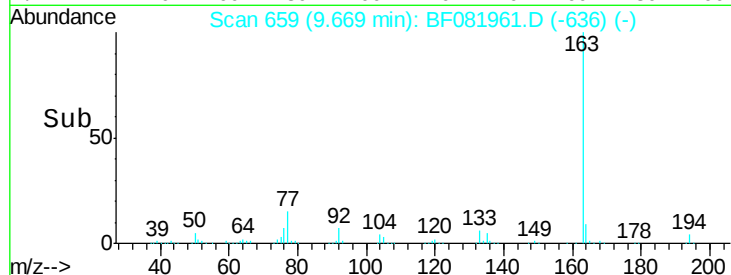
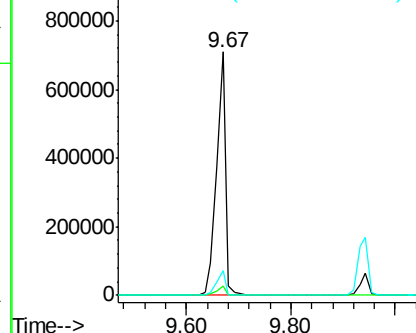
Tgt Ion:163 Resp: 854077
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.1 8.3 12.5

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM

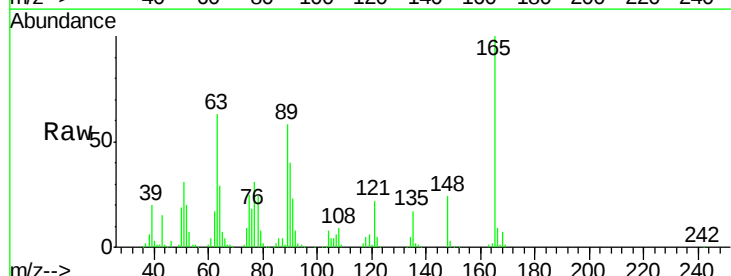


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

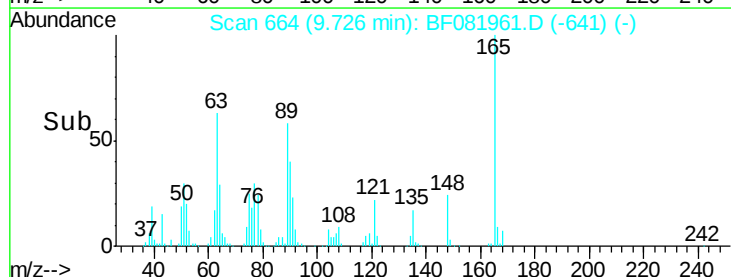
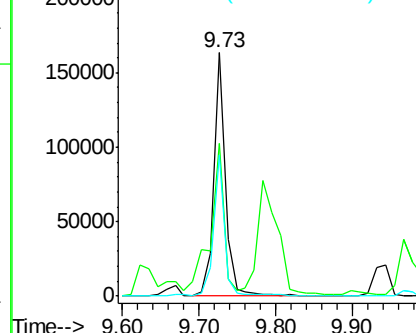


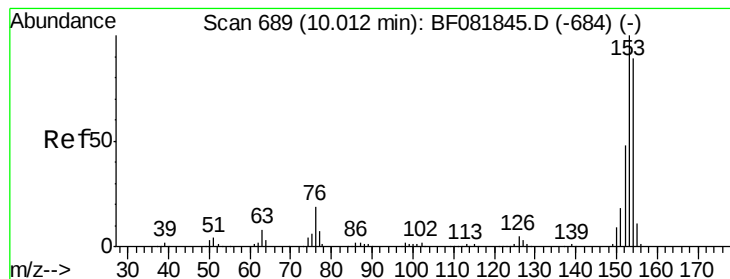
#50
2,6-Dinitrotoluene
Concen: 47.72 ng
RT: 9.73 min Scan# 664
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion:165 Resp: 169516
Ion Ratio Lower Upper
165 100
63 63.0 32.3 48.5#
89 58.2 28.6 43.0#



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





#51

Acenaphthene

Concen: 53.73 ng

RT: 9.98 min Scan# 686

Delta R.T. -0.03 min

Lab File: BF081961.D

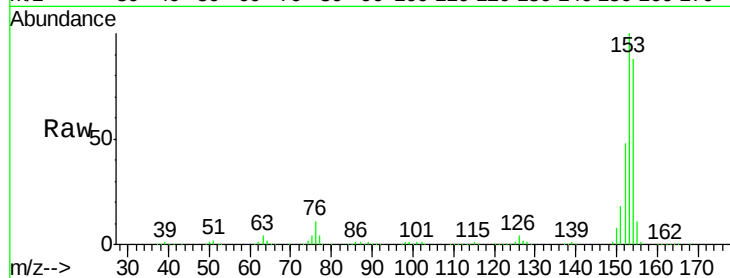
Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS



Tgt Ion:154 Resp: 733228

Ion Ratio Lower Upper

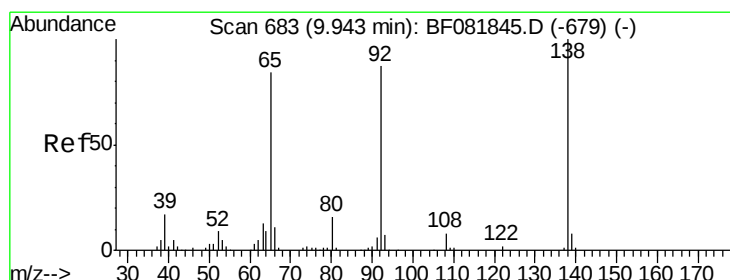
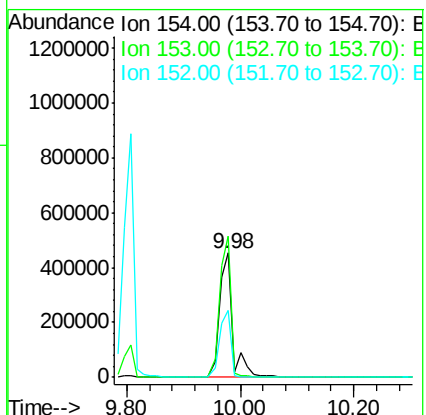
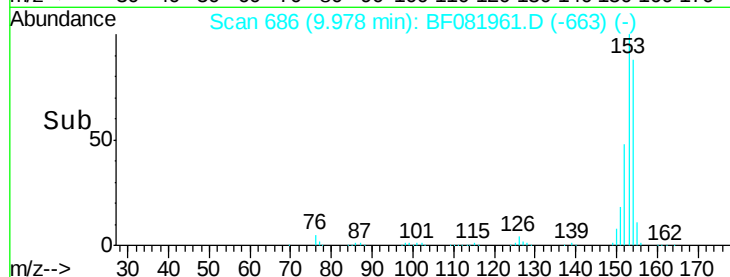
154 100

153 114.0 82.1 123.1

152 54.5 37.9 56.9

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#52

3-Nitroaniline

Concen: 7.72 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

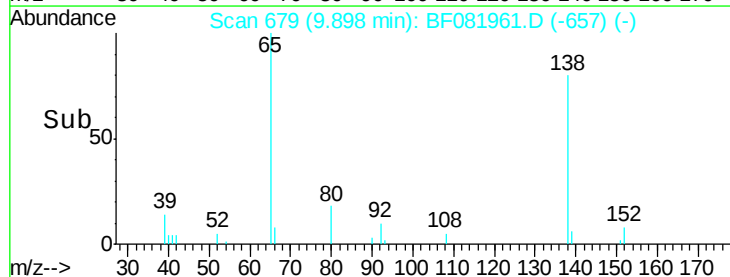
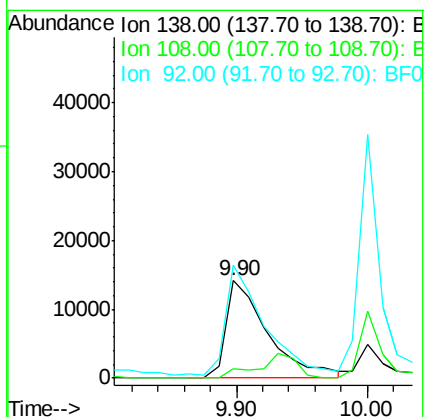
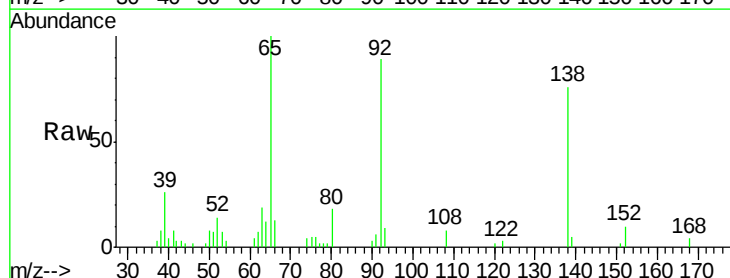
Tgt Ion:138 Resp: 31714

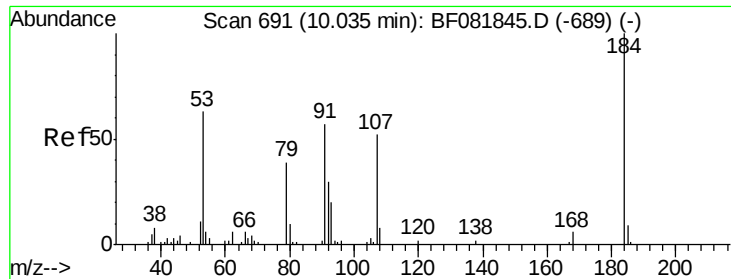
Ion Ratio Lower Upper

138 100

108 10.2 5.7 8.5#

92 116.7 67.7 101.5#





#53

2,4-Dinitrophenol

Concen: 89.33 ng

RT: 10.00 min Scan# 688

Delta R.T. -0.03 min

Lab File: BF081961.D

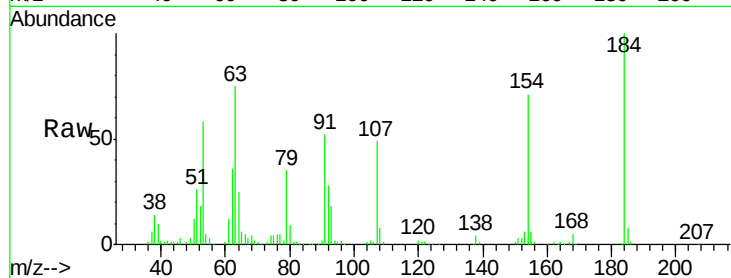
Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS



Tgt Ion:184 Resp: 167253

Ion Ratio Lower Upper

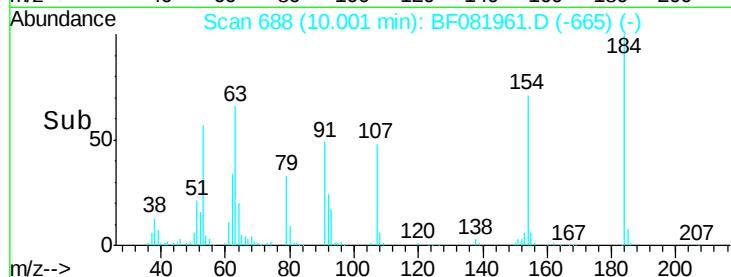
184 100

63 75.4 35.4 53.2#

154 70.6 32.2 48.4#

Manual Integrations
APPROVED

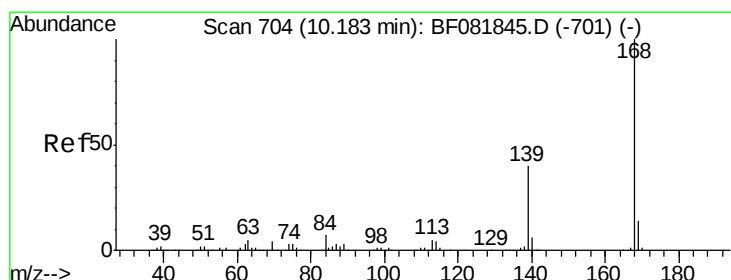
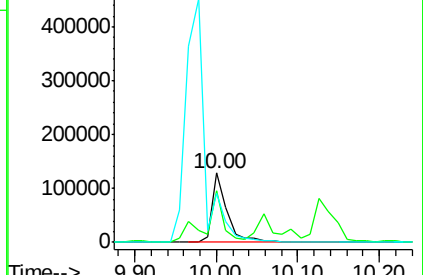
MMDadoda
10/2/2015 6:04:52 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.81 ng

RT: 10.15 min Scan# 701

Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

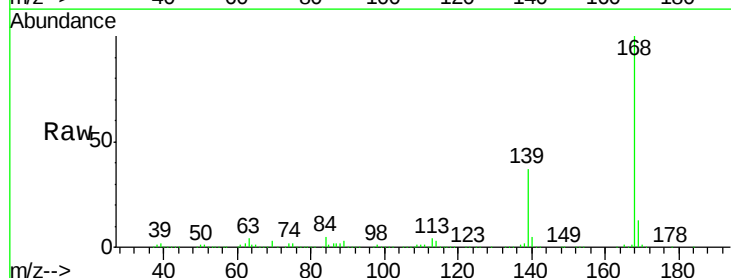
Tgt Ion:168 Resp: 960668

Ion Ratio Lower Upper

168 100

139 37.3 24.2 36.2#

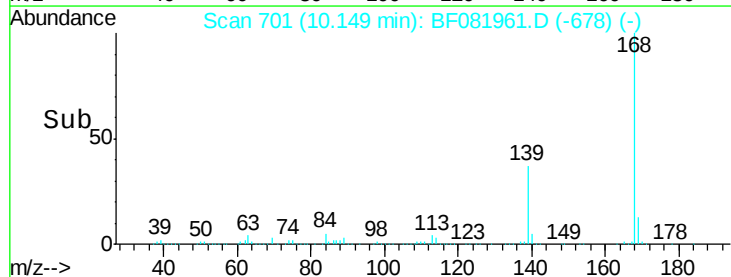
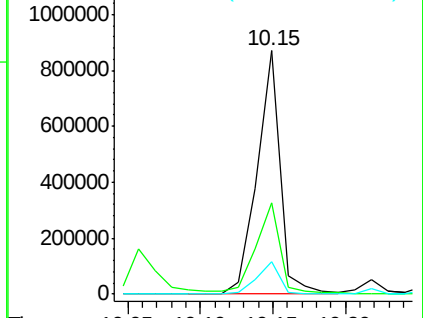
169 13.4 10.6 15.8

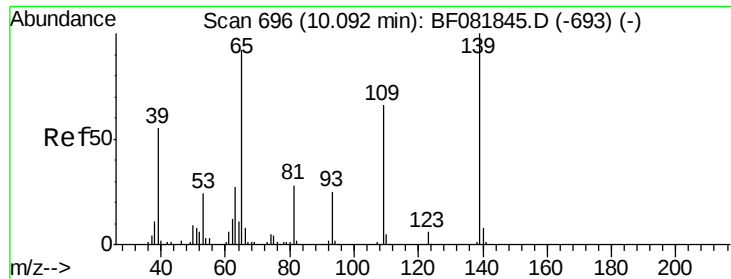


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 77.57 ng

RT: 10.06 min Scan# 693

Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS

Tgt Ion:139 Resp: 230338
Ion Ratio Lower Upper

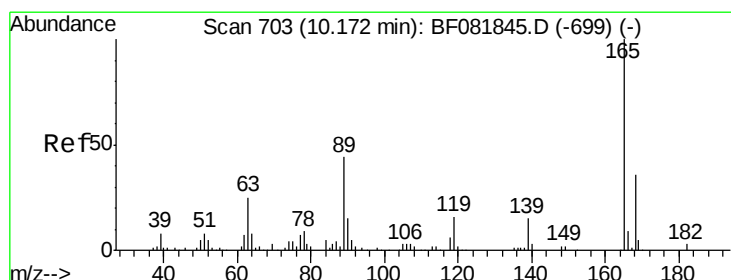
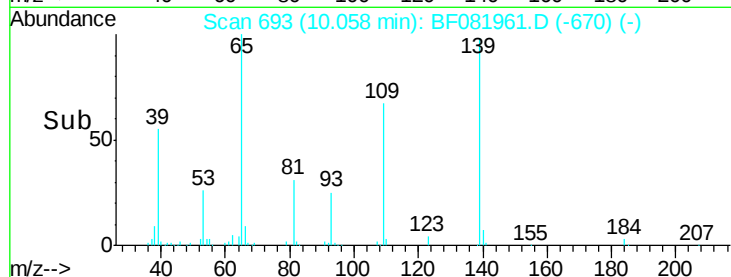
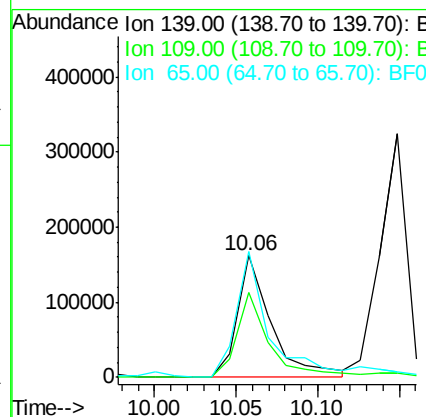
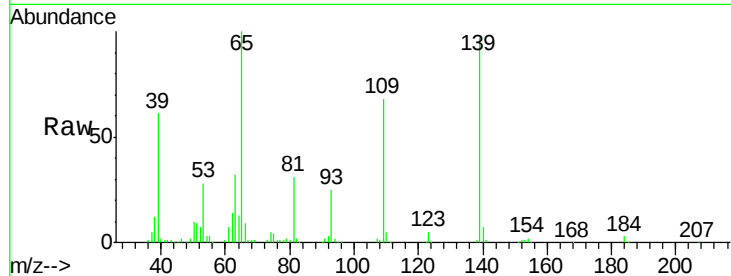
139 100

109 69.9 12.7 52.7#

65 103.2 45.9 85.9#

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#56

2,4-Dinitrotoluene

Concen: 52.04 ng

RT: 10.13 min Scan# 699

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

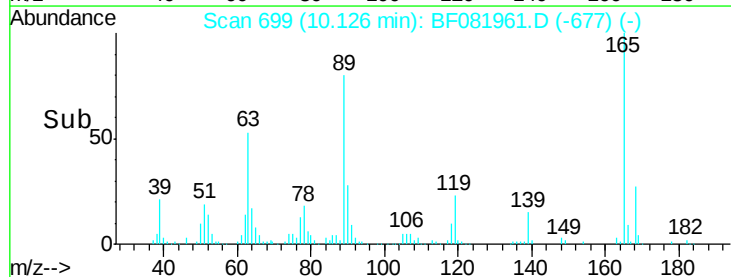
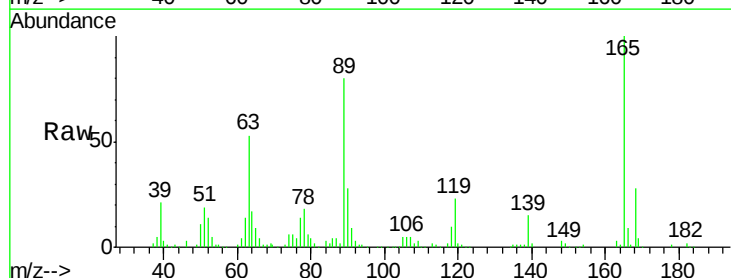
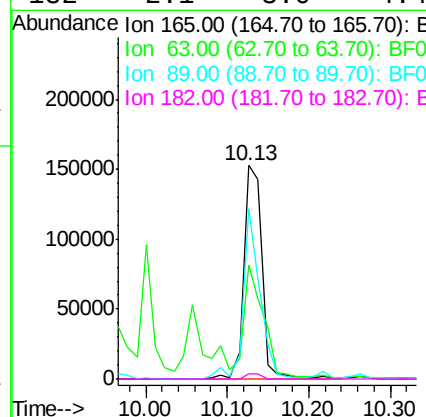
Tgt Ion:165 Resp: 235679
Ion Ratio Lower Upper

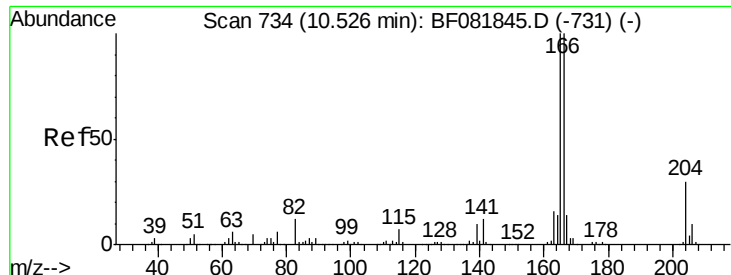
165 100

63 53.2 29.8 44.6#

89 79.5 44.5 66.7#

182 2.1 3.0 4.4#





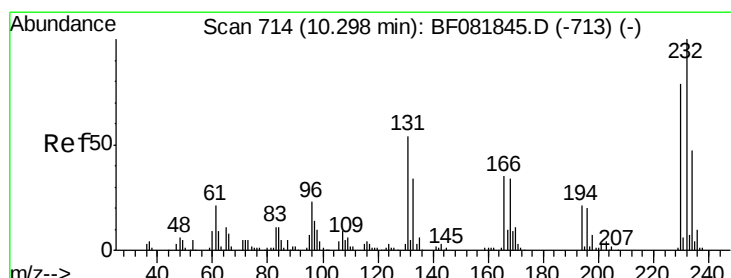
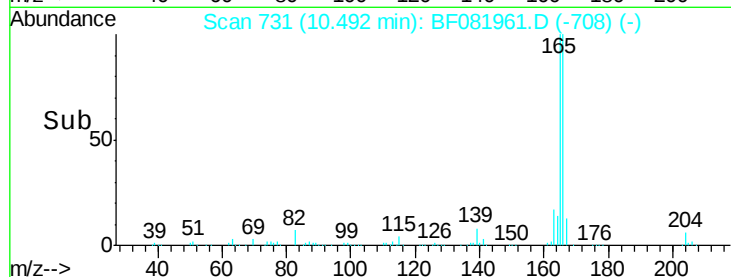
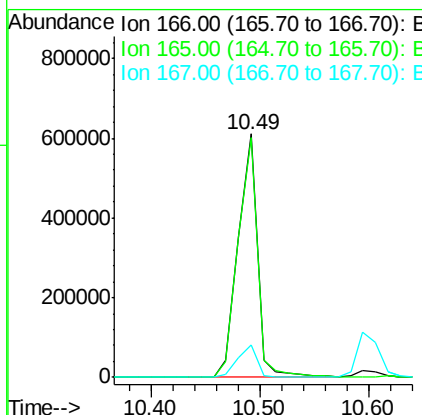
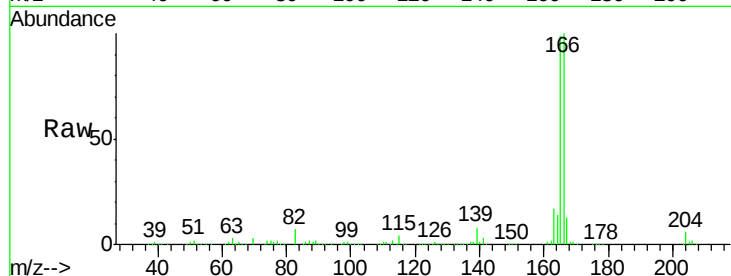
#57
Fluorene
 Concen: 54.60 ng
 RT: 10.49 min Scan# 731
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	746898		
165	98.5	72.6	109.0	
167	13.3	10.6	16.0	

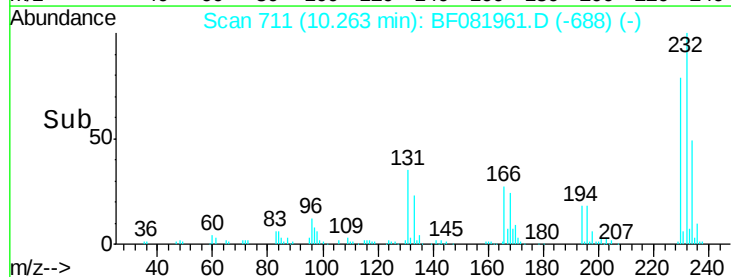
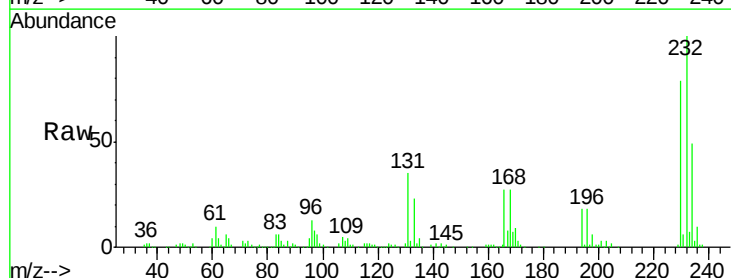
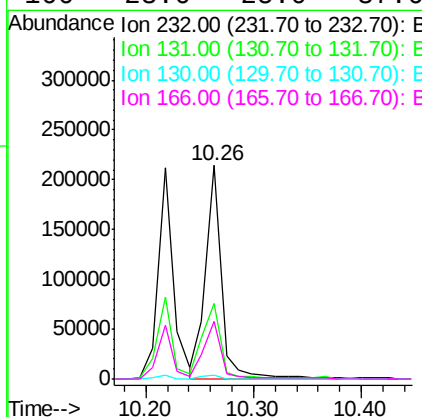
Manual Integrations
 APPROVED

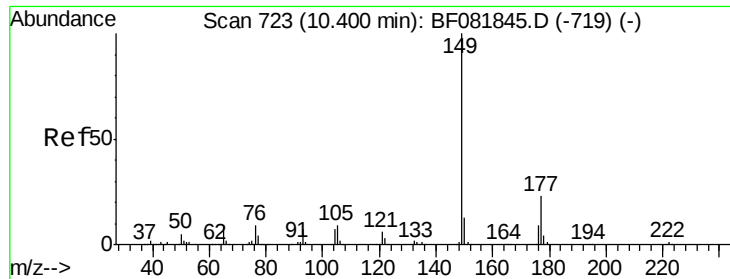
MMDadoda
 10/2/2015 6:04:52 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 54.75 ng m
 RT: 10.26 min Scan# 711
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	222803		
131	36.8	38.5	57.7#	
130	1.8	1.8	2.6	
166	23.6	25.0	37.6#	





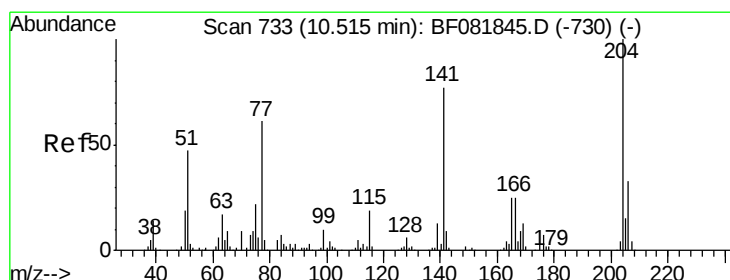
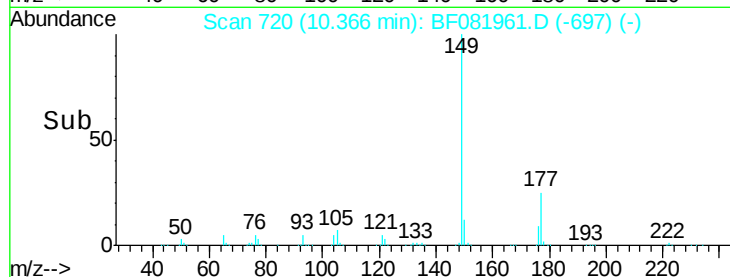
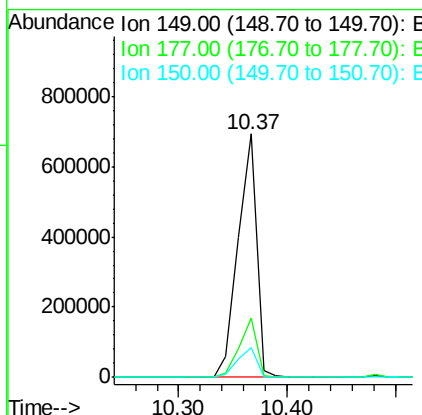
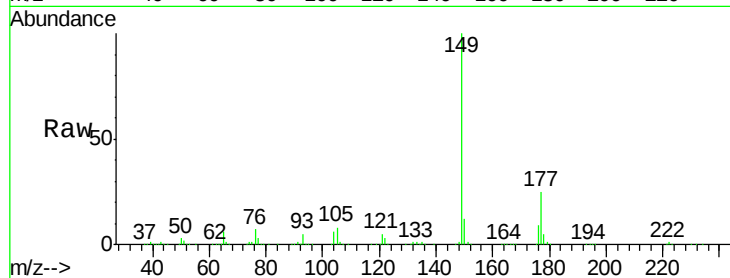
#59
Diethylphthalate
Concen: 53.19 ng
RT: 10.37 min Scan# 720
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	812859		
177	24.5	17.5	26.3	
150	12.4	9.4	14.2	

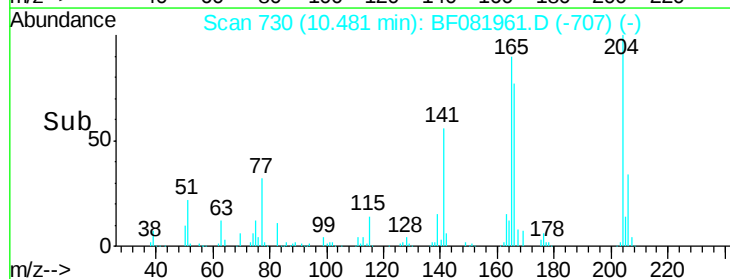
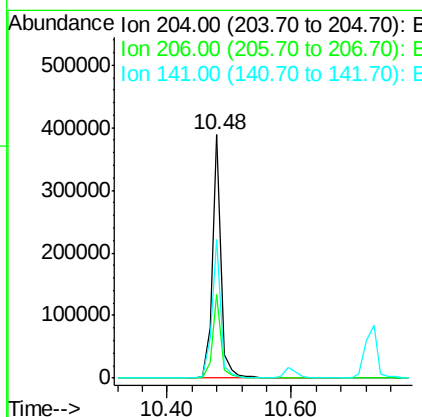
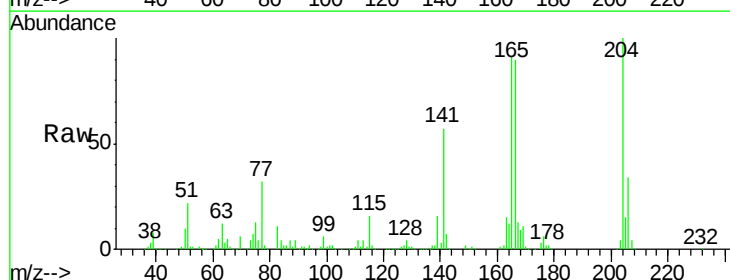
Manual Integrations
APPROVED

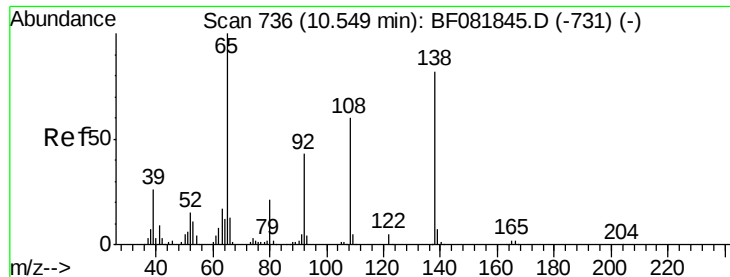
MMDadoda
10/2/2015 6:04:52 PM



#60
4-Chlorophenyl-phenylether
Concen: 52.13 ng
RT: 10.48 min Scan# 730
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	368082		
206	34.3	24.8	37.2	
141	56.7	42.2	63.4	





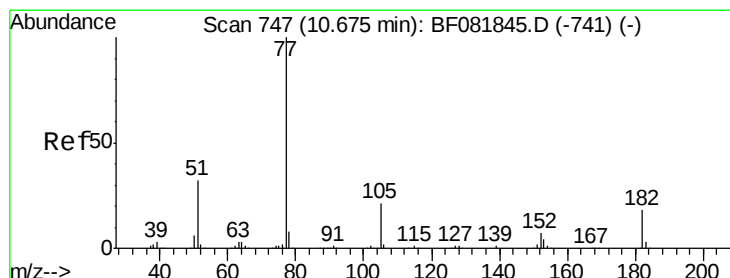
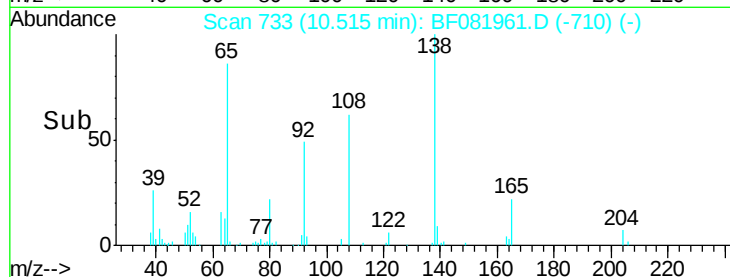
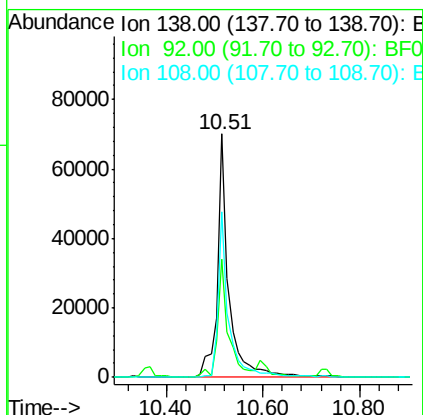
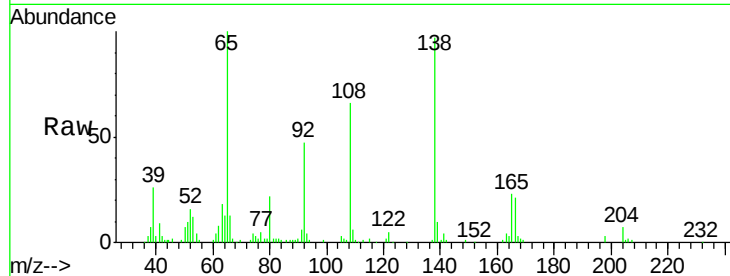
#61
4-Nitroaniline
Concen: 28.70 ng
RT: 10.51 min Scan# 733
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	118247		
92	48.7	12.6	52.6	
108	68.2	12.4	52.4#	

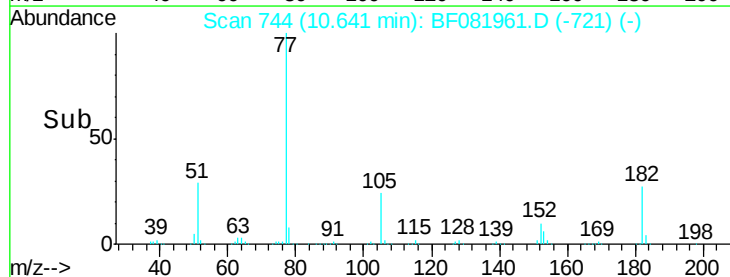
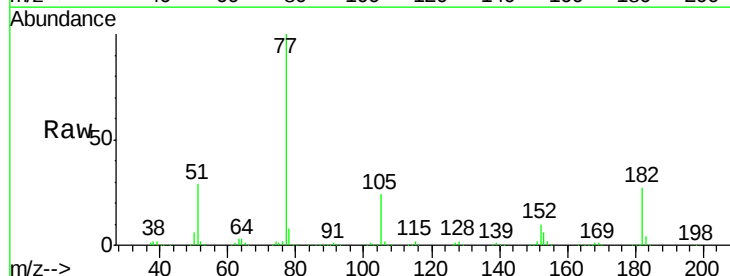
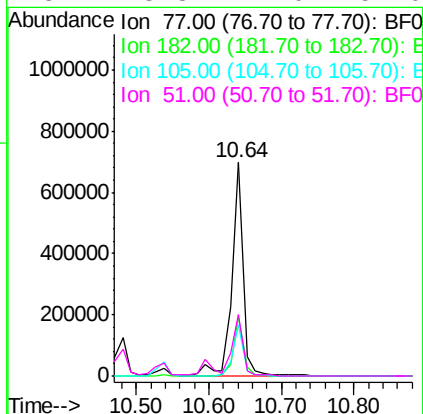
Manual Integrations
APPROVED

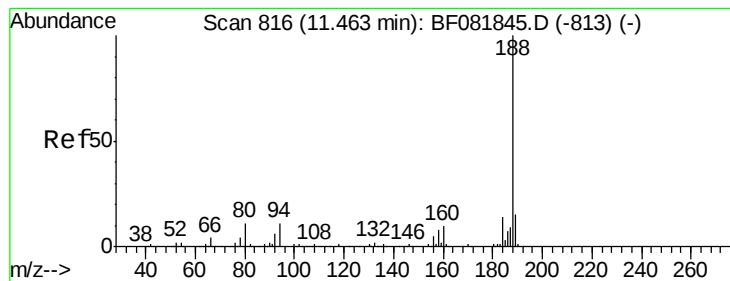
MMDadoda
10/2/2015 6:04:52 PM



#62
Azobenzene
Concen: 50.68 ng
RT: 10.64 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	755951		
182	27.4	15.1	55.1	
105	24.1	3.4	43.4	
51	28.8	12.0	52.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.42 min Scan# 812

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

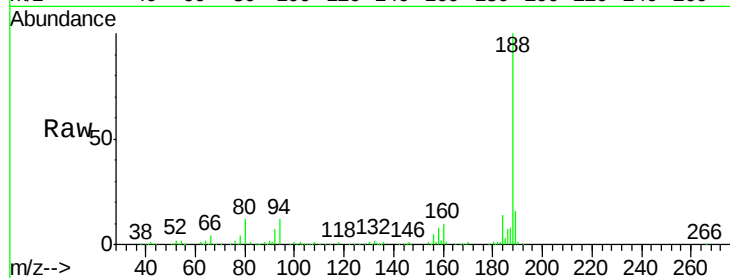
ClientSampleId :

A1-COMPMS

Tgt Ion:	188	Resp:	461848
Ion Ratio	Lower	Upper	
188	100		
94	11.6	11.1	16.7
80	12.3	11.0	16.4

Manual Integrations
APPROVED

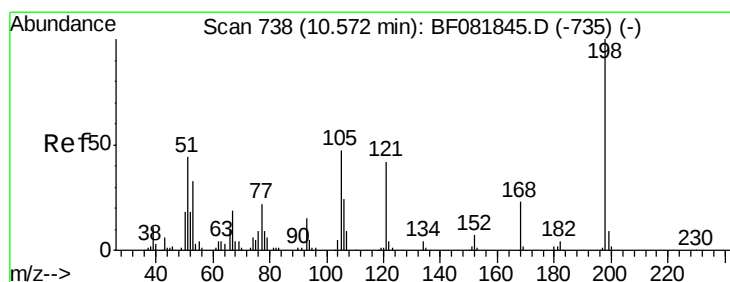
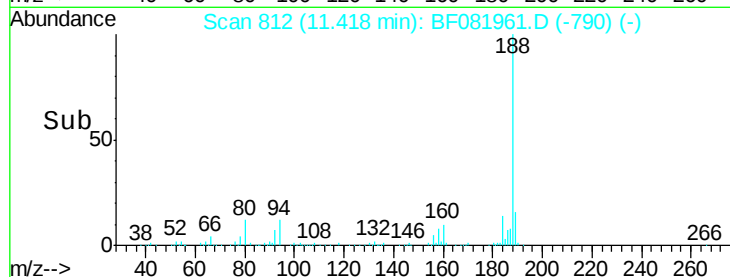
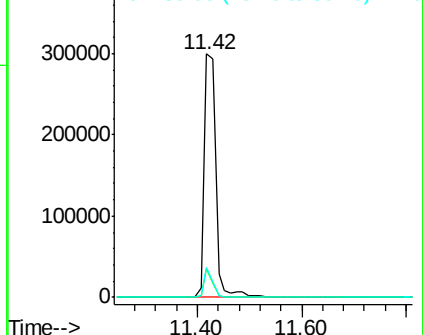
MMDadoda
10/2/2015 6:04:52 PM



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#64

4,6-Dinitro-2-methylphenol

Concen: 57.72 ng

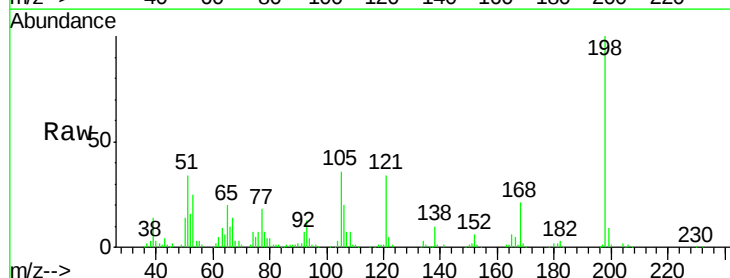
RT: 10.54 min Scan# 735

Delta R.T. -0.03 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

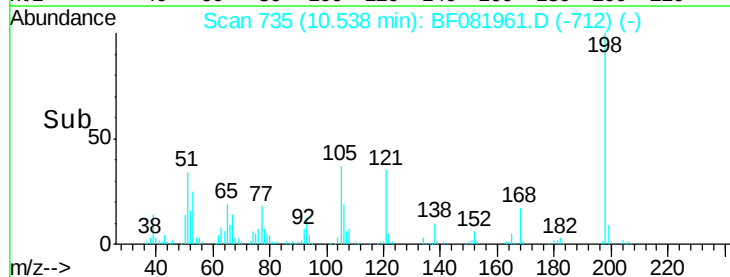
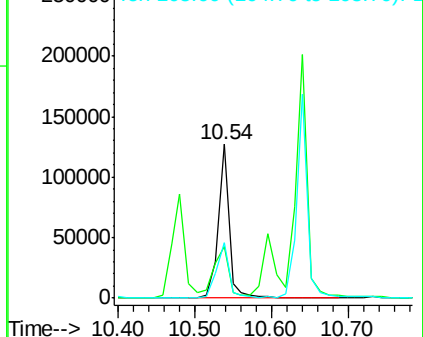
Tgt Ion:	198	Resp:	126730
Ion Ratio	Lower	Upper	
198	100		
51	33.6	39.6	79.6#
105	36.2	28.5	68.5

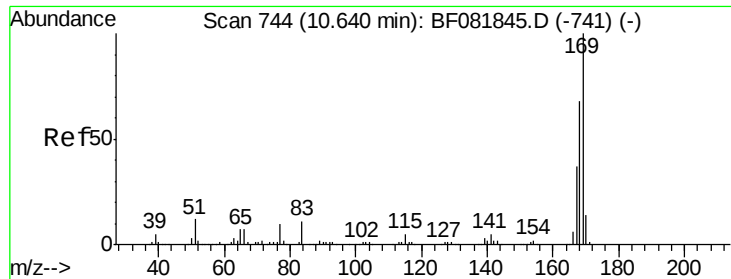


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 31.53 ng

RT: 10.59 min Scan# 740

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

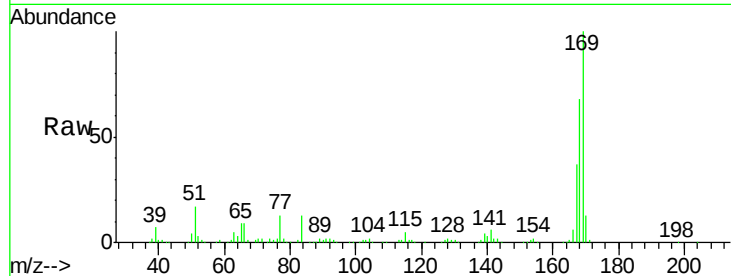
ClientSampleId :

A1-COMPMS

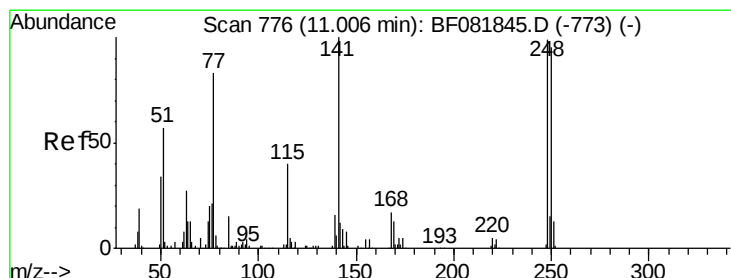
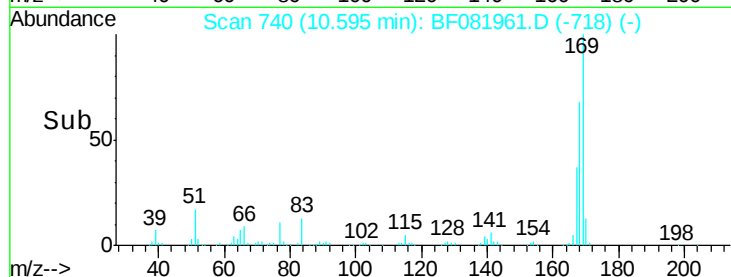
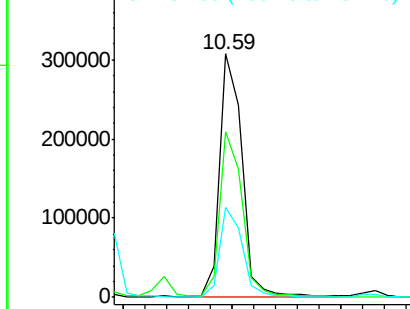
Tgt Ion:	169	Resp:	440559
Ion Ratio	Lower	Upper	
169	100		
168	68.0	48.9	73.3
167	37.2	26.2	39.4

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



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



#66

4-Bromophenyl-phenylether

Concen: 52.62 ng

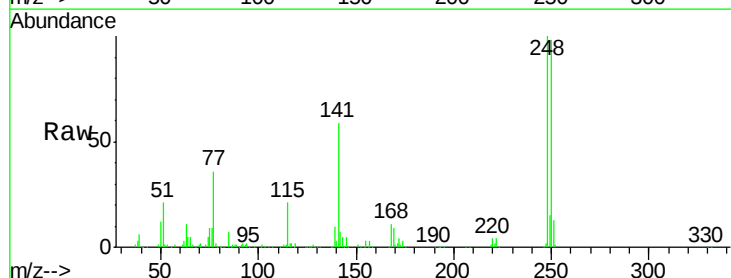
RT: 10.97 min Scan# 773

Delta R.T. -0.03 min

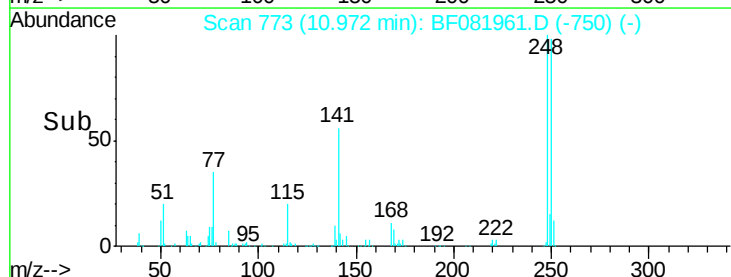
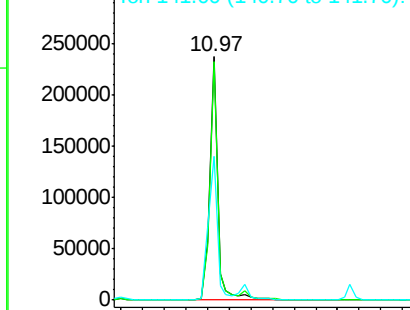
Lab File: BF081961.D

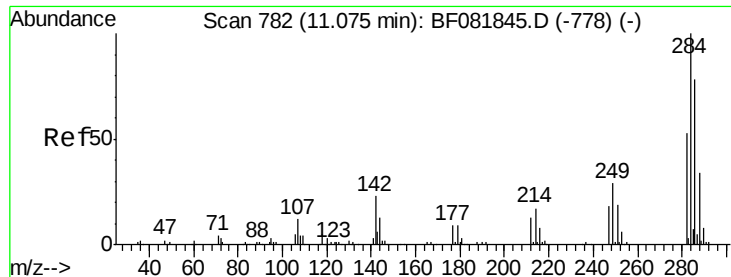
Acq: 2 Oct 2015 2:14

Tgt Ion:	248	Resp:	245057
Ion Ratio	Lower	Upper	
248	100		
250	98.2	78.5	117.7
141	59.0	59.0	88.6#



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





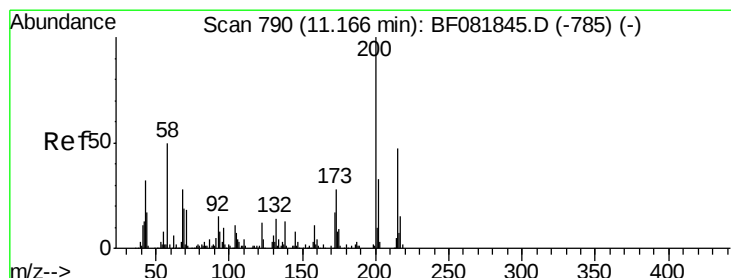
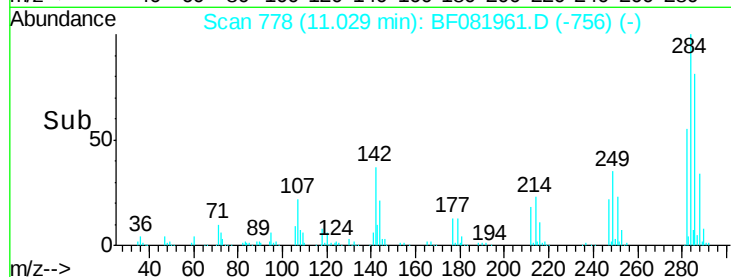
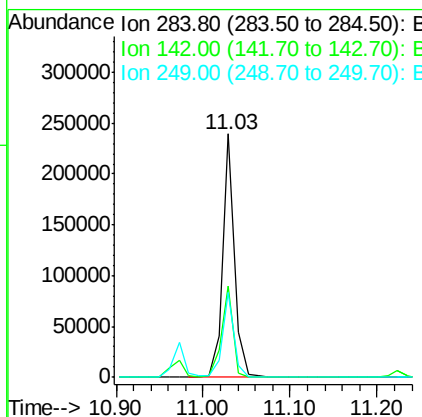
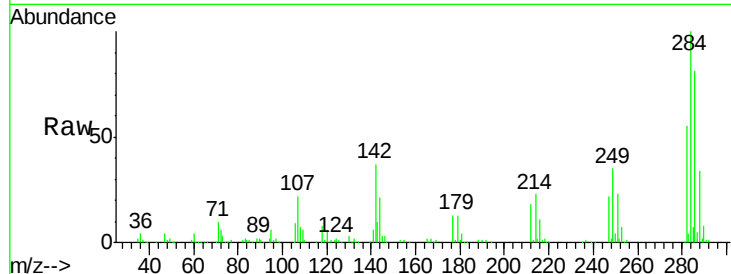
#67
Hexachlorobenzene
Concen: 43.63 ng
RT: 11.03 min Scan# 778
Delta R.T. -0.05 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Resp Lower	Resp Upper
284	100		
142	37.3	29.5	44.3
249	35.0	19.5	29.3

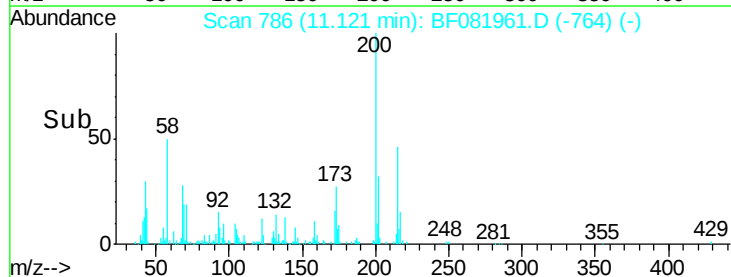
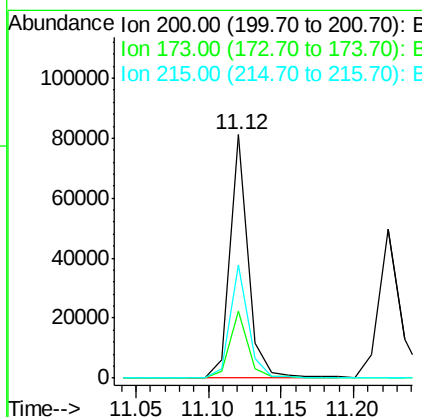
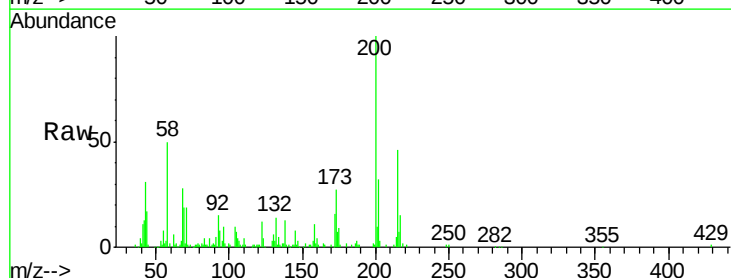
Manual Integrations
APPROVED

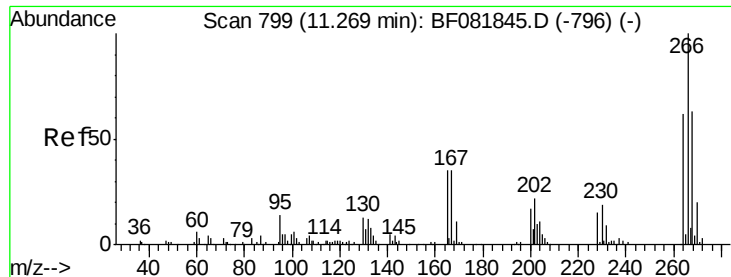
MMDadoda
10/2/2015 6:04:52 PM



#68
Atrazine
Concen: 16.35 ng
RT: 11.12 min Scan# 786
Delta R.T. -0.05 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	27.5	13.2	53.2
215	46.3	41.8	81.8





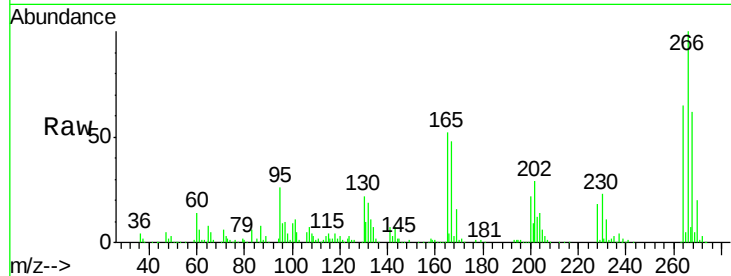
#69
 Pentachlorophenol
 Concen: 91.71 ng
 RT: 11.22 min Scan# 795
 Delta R.T. -0.05 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

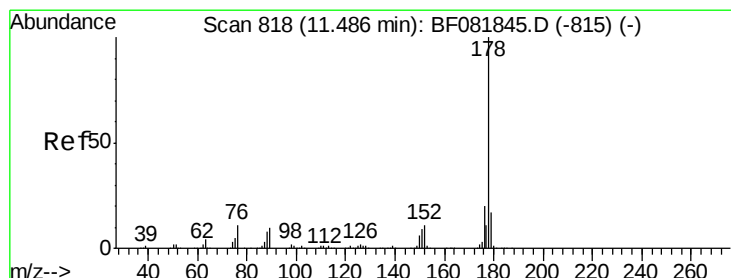
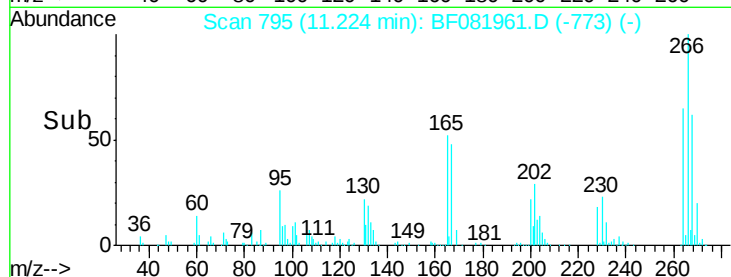
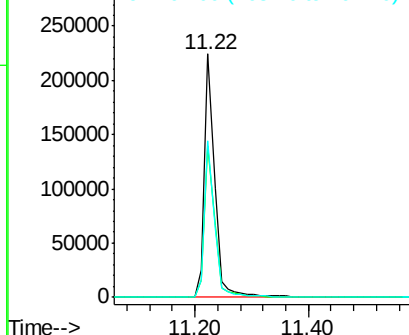
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	274627		
268	62.4	49.8	74.6	
264	64.5	50.2	75.2	

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM

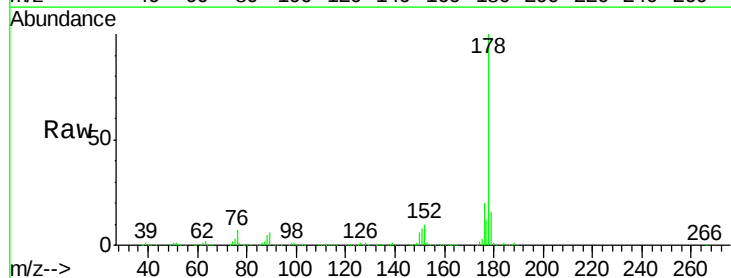


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

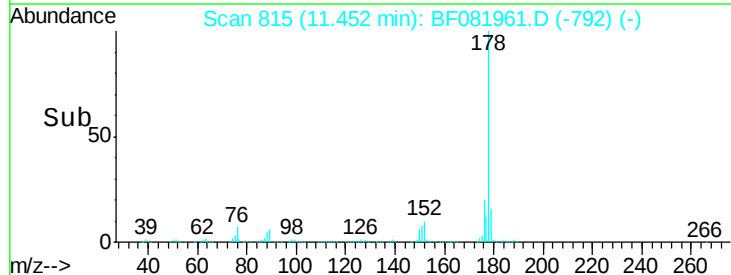
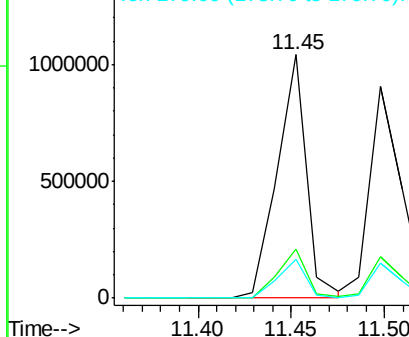


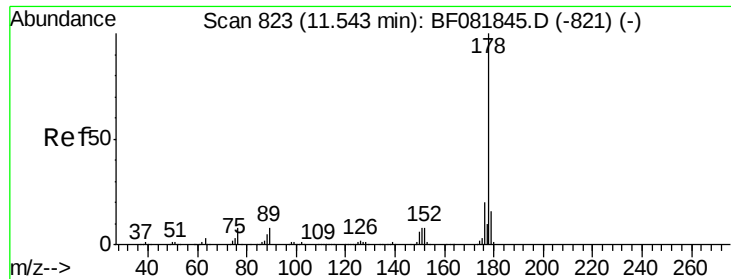
#70
 Phenanthrene
 Concen: 51.03 ng
 RT: 11.45 min Scan# 815
 Delta R.T. -0.03 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1129294		
176	20.3	13.8	20.8	
179	15.9	12.2	18.2	



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





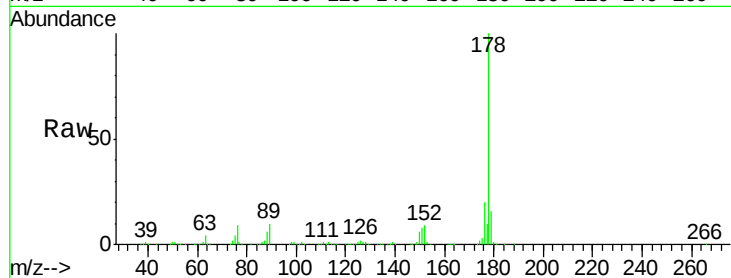
#71
 Anthracene
 Concen: 47.72 ng
 RT: 11.50 min Scan# 819
 Delta R.T. -0.05 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Instrument :
 BNA_F
 ClientSampleId :
 A1-COMPMS

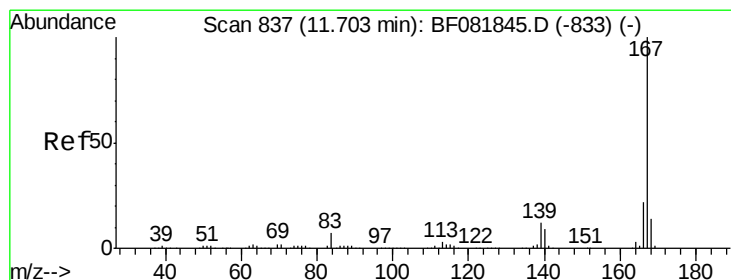
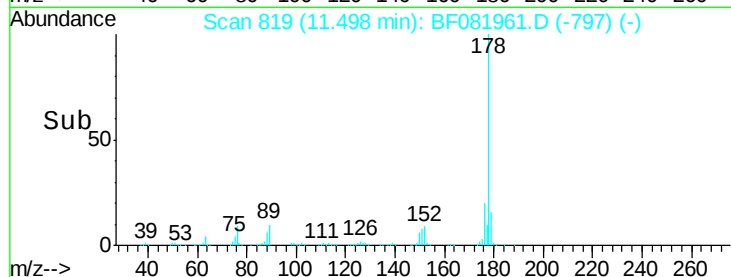
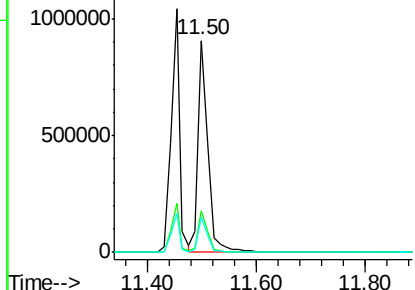
Tgt Ion:178 Resp: 1120122
 Ion Ratio Lower Upper
 178 100
 176 19.8 14.1 21.1
 179 16.5 12.2 18.2

Manual Integrations
 APPROVED

MMDadoda
 10/2/2015 6:04:52 PM



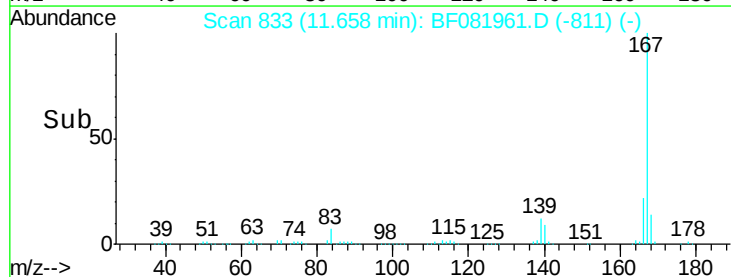
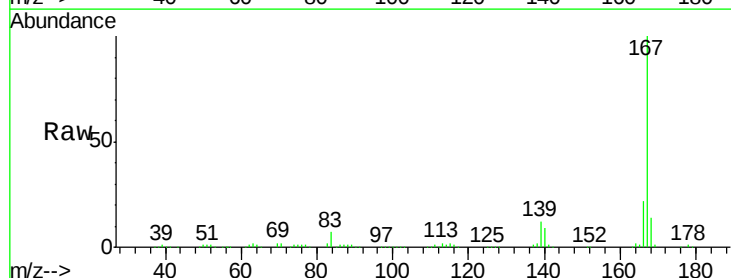
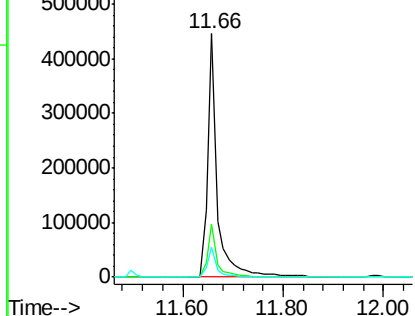
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

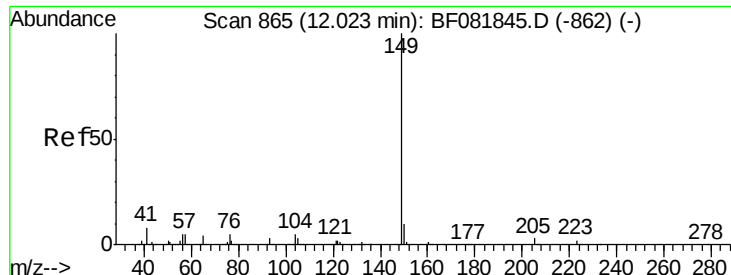


#72
 Carbazole
 Concen: 27.57 ng
 RT: 11.66 min Scan# 833
 Delta R.T. -0.05 min
 Lab File: BF081961.D
 Acq: 2 Oct 2015 2:14

Tgt Ion:167 Resp: 585650
 Ion Ratio Lower Upper
 167 100
 166 21.6 15.7 23.5
 139 12.2 9.5 14.3

Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E





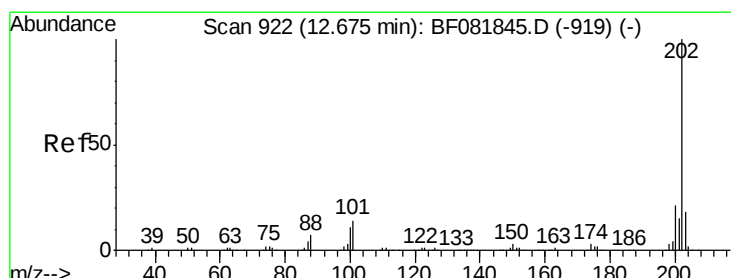
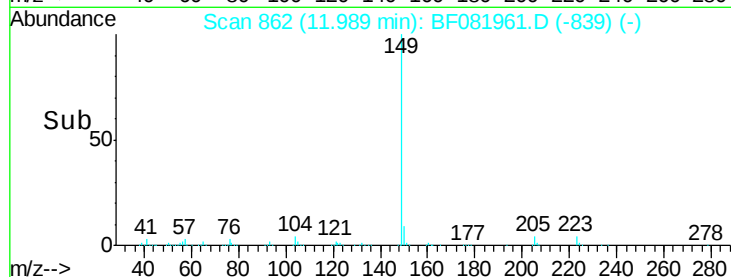
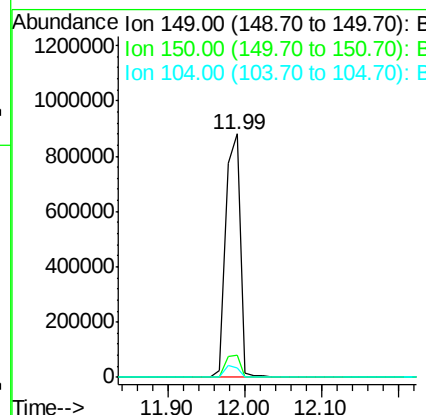
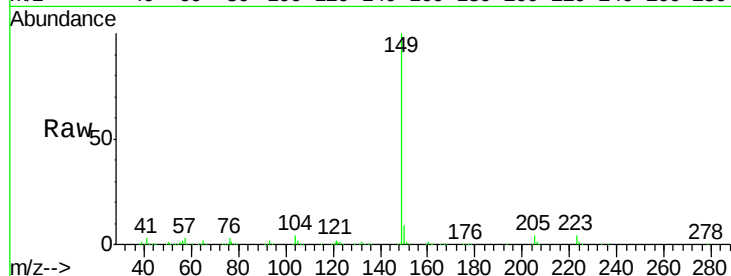
#73
Di-n-butylphthalate
Concen: 54.82 ng
RT: 11.99 min Scan# 862
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion:149 Resp: 1179831
Ion Ratio Lower Upper
149 100
150 9.2 7.4 11.2
104 3.7 2.4 3.6#

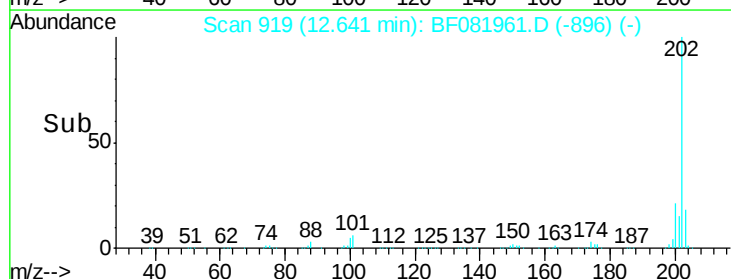
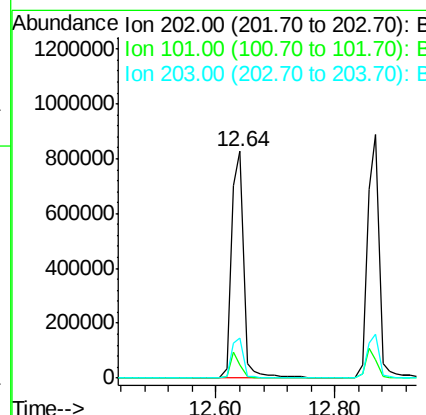
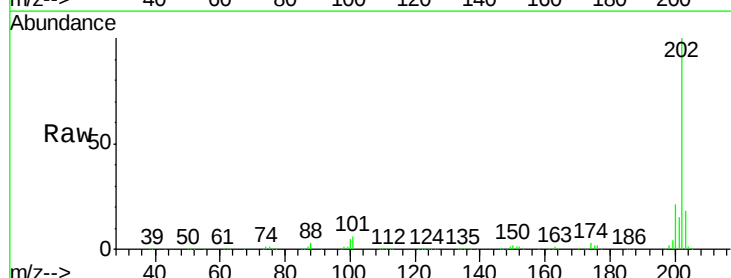
Manual Integrations
APPROVED

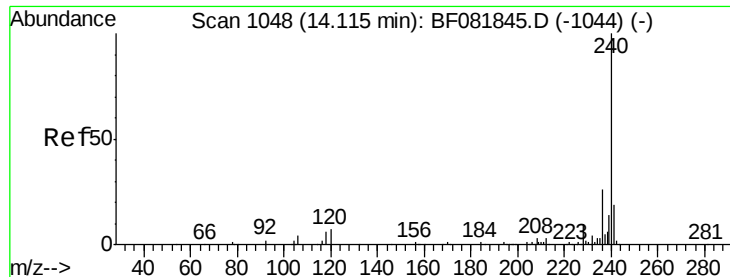
MMDadoda
10/2/2015 6:04:52 PM



#74
Fluoranthene
Concen: 47.65 ng
RT: 12.64 min Scan# 919
Delta R.T. -0.03 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion:202 Resp: 1178818
Ion Ratio Lower Upper
202 100
101 6.0 0.0 38.3
203 17.5 0.0 37.3





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

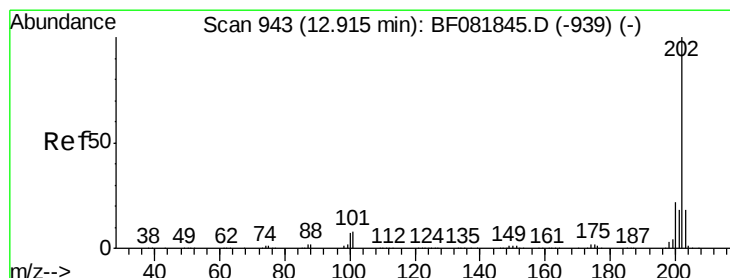
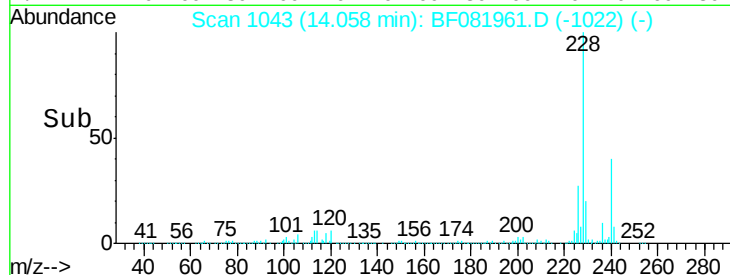
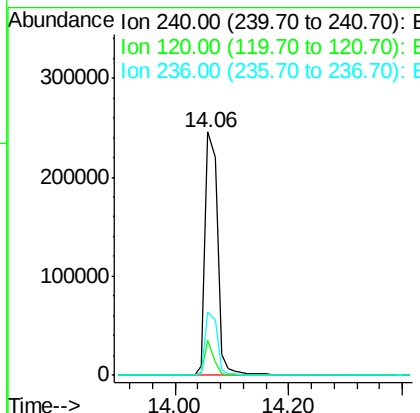
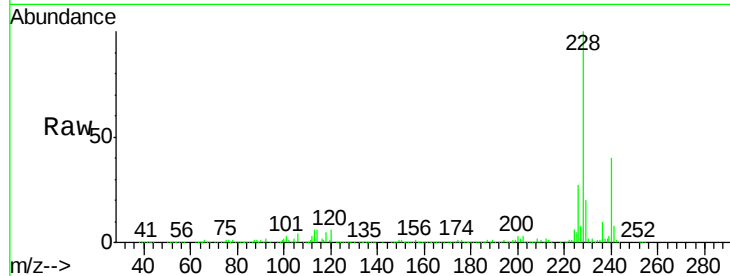
ClientSampleId :

A1-COMPMS

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.4	16.2	24.2#
236	26.0	18.4	27.6

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#77

Pyrene

Concen: 55.88 ng

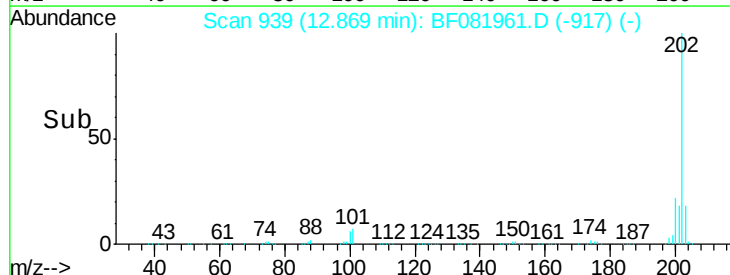
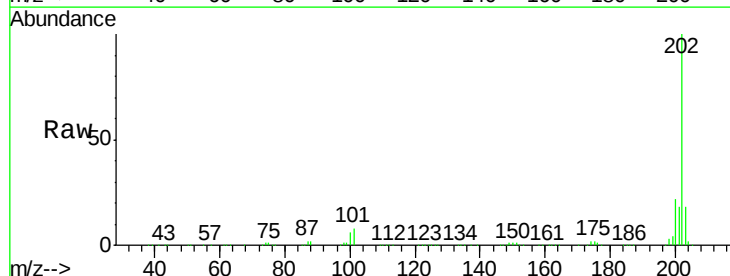
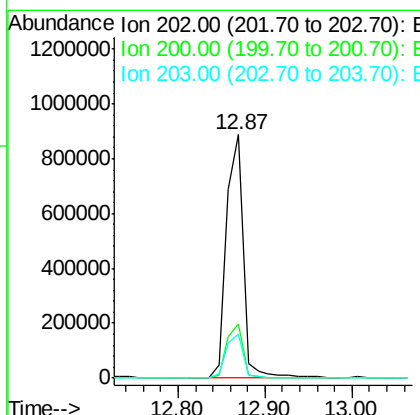
RT: 12.87 min Scan# 939

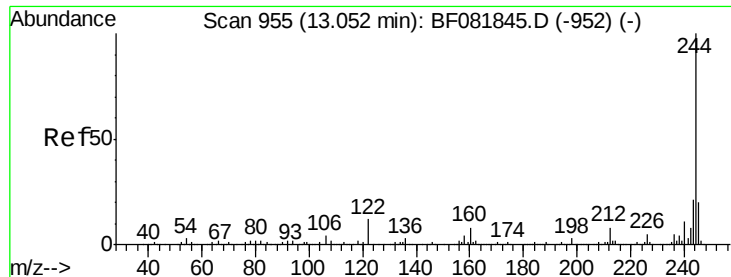
Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.0	15.0	22.4
203	17.8	14.1	21.1





#78

Terphenyl-d14

Concen: 157.76 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS

Tgt Ion:244 Resp: 1351166

Ion Ratio Lower Upper

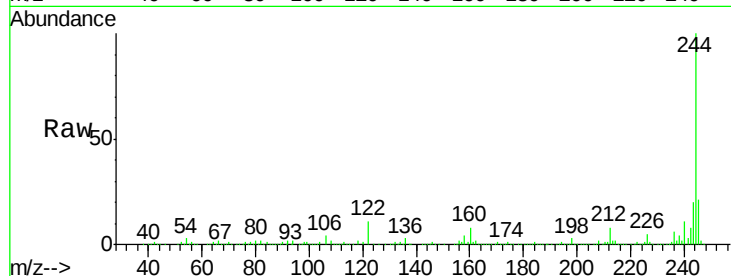
244 100

212 7.9 4.3 6.5#

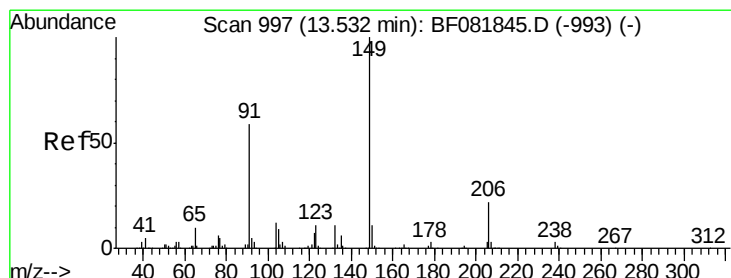
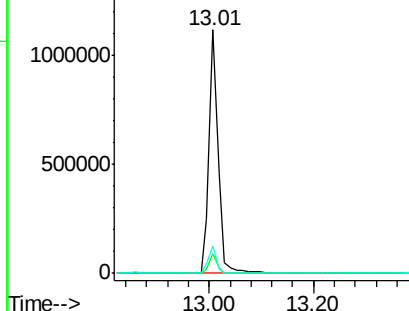
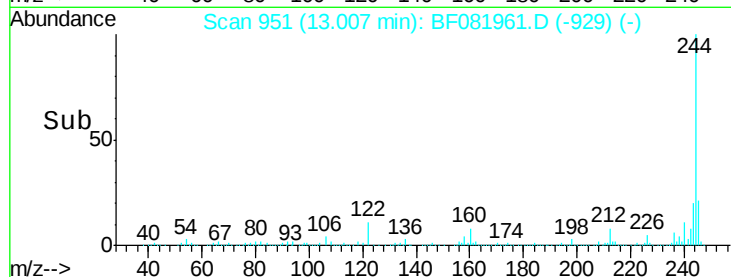
122 11.4 17.4 26.2#

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



Abundance Ion 244.00 (243.70 to 244.70): E
1500000
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 62.73 ng

RT: 13.49 min Scan# 993

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

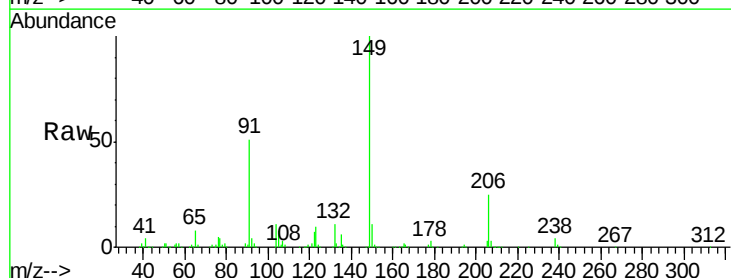
Tgt Ion:149 Resp: 503925

Ion Ratio Lower Upper

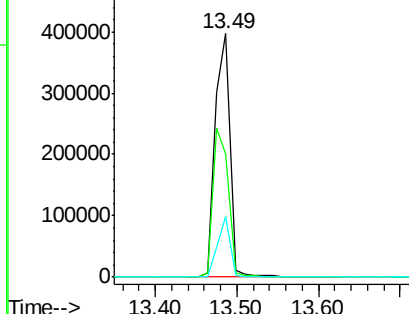
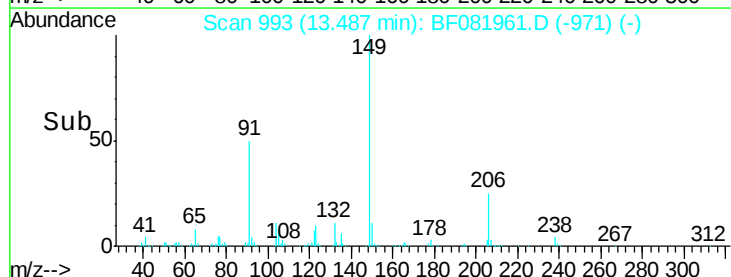
149 100

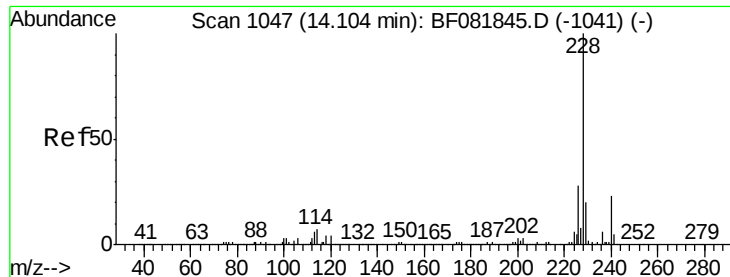
91 50.5 48.6 72.8

206 24.7 14.9 22.3#



Abundance Ion 149.00 (148.70 to 149.70): E
500000
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E





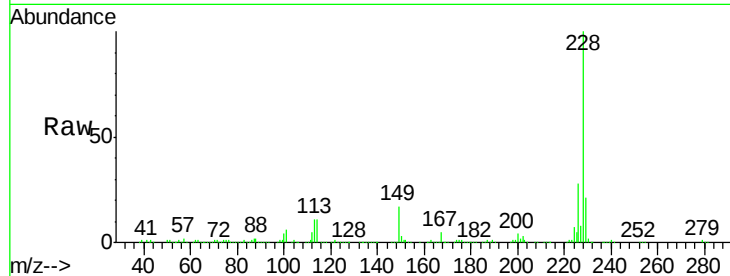
#80
Benzo(a)anthracene
Concen: 49.82 ng
RT: 14.05 min Scan# 1042
Delta R.T. -0.06 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

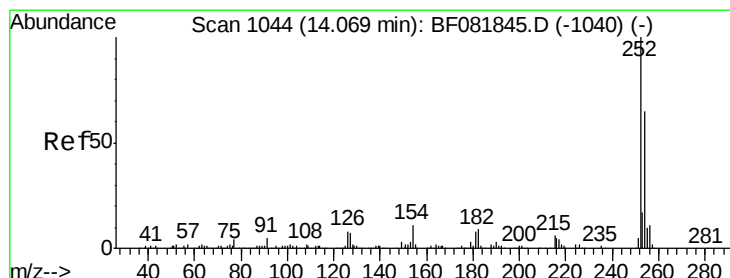
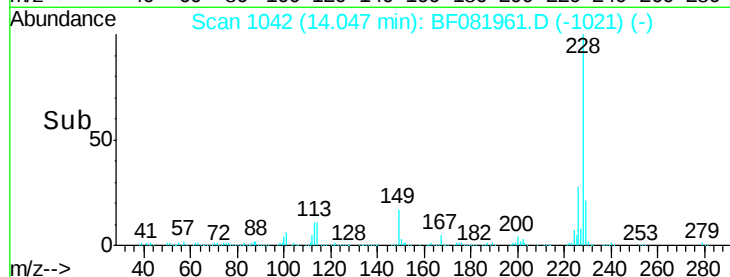
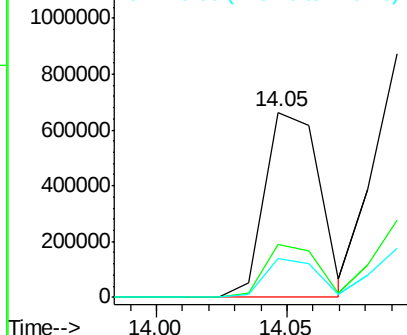
Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	20.0	30.0
229	20.7	15.4	23.2

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM

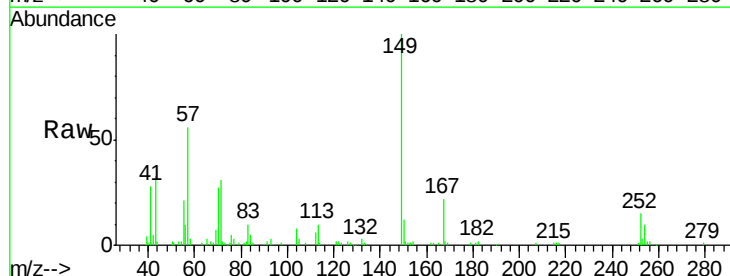


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

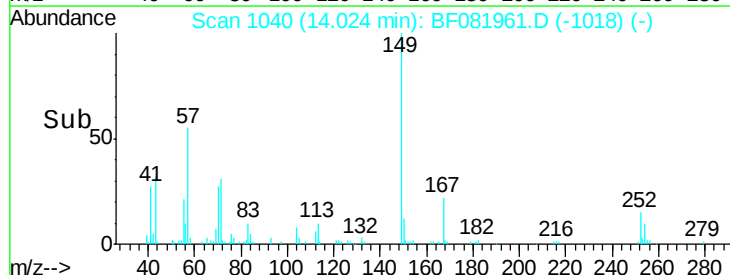
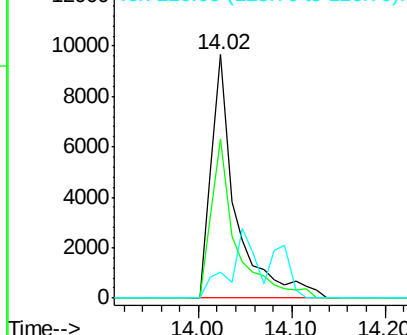


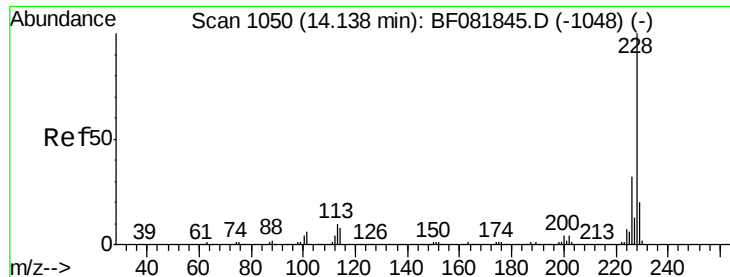
#81
3,3'-Dichlorobenzidine
Concen: 2.74 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.05 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
254	65.3	51.4	77.2
126	10.6	16.4	24.6



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





#82

Chrysene

Concen: Below Cal m

RT: 14.09 min Scan# 1046

Delta R.T. -0.04 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS

Tgt Ion:228 Resp: 1006077

Ion Ratio Lower Upper

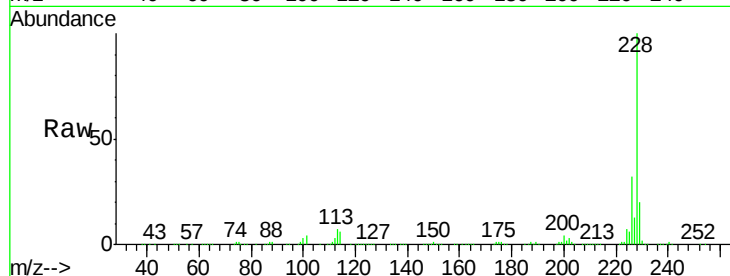
228 100

226 31.6 21.0 31.4#

229 20.0 15.6 23.4

Manual Integrations
APPROVED

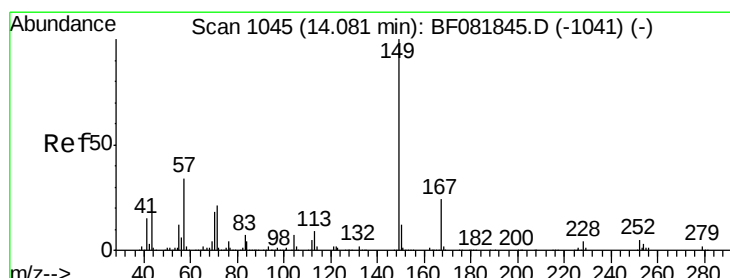
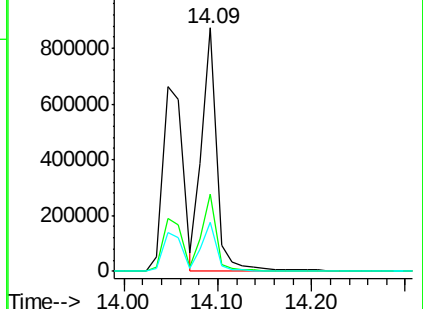
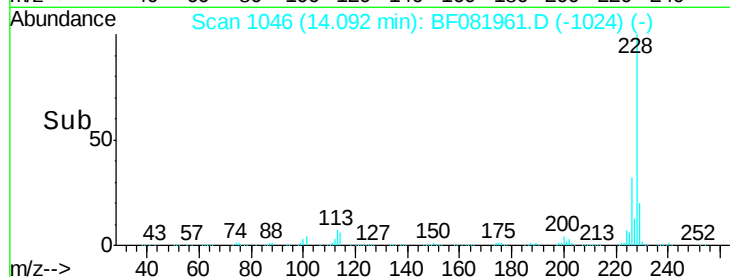
MMDadoda
10/2/2015 6:04:52 PM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 62.02 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

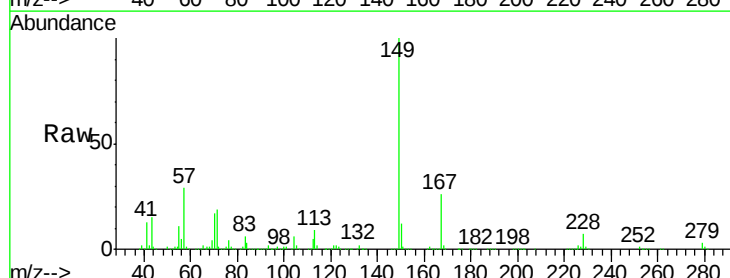
Tgt Ion:149 Resp: 624960

Ion Ratio Lower Upper

149 100

167 26.4 24.2 36.2

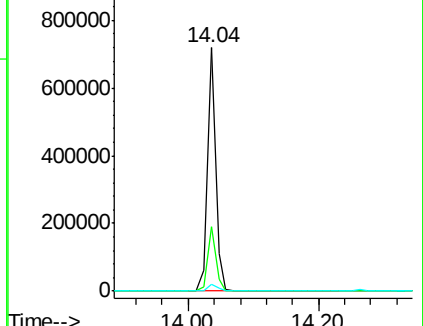
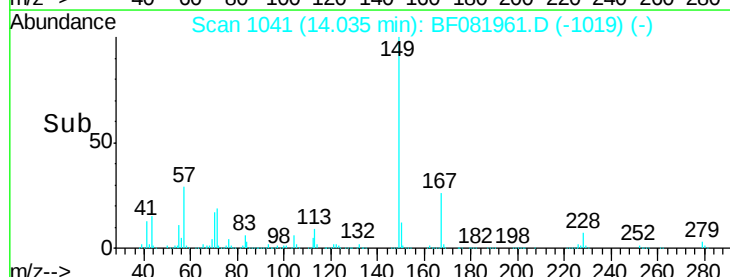
279 2.6 3.8 5.6#

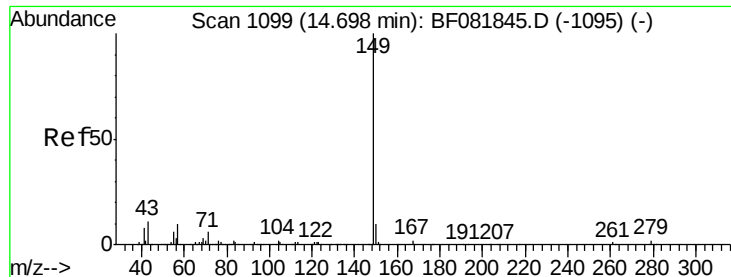


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#84

Di-n-octyl phthalate

Concen: 61.49 ng

RT: 14.65 min Scan# 1095

Delta R.T. -0.05 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

Instrument :

BNA_F

ClientSampleId :

A1-COMPMS

Tgt Ion:149 Resp: 1008395

Ion Ratio Lower Upper

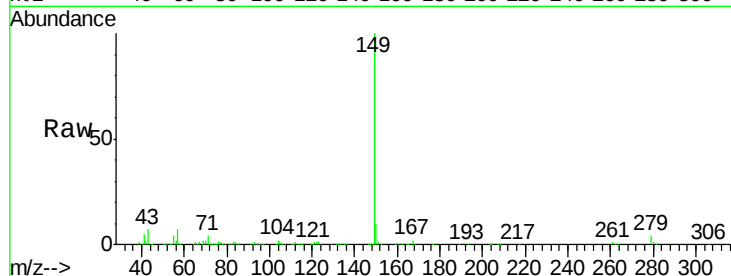
149 100

167 1.5 1.0 1.6

43 8.9 10.2 15.2#

Manual Integrations
APPROVED

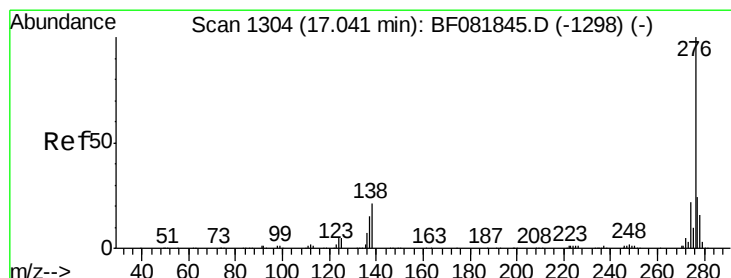
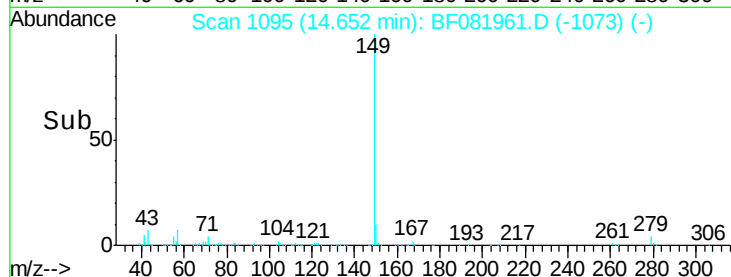
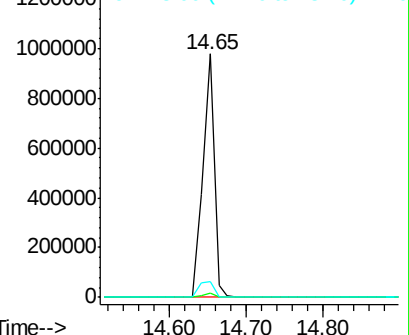
MMDadoda
10/2/2015 6:04:52 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 49.45 ng

RT: 16.94 min Scan# 1295

Delta R.T. -0.10 min

Lab File: BF081961.D

Acq: 2 Oct 2015 2:14

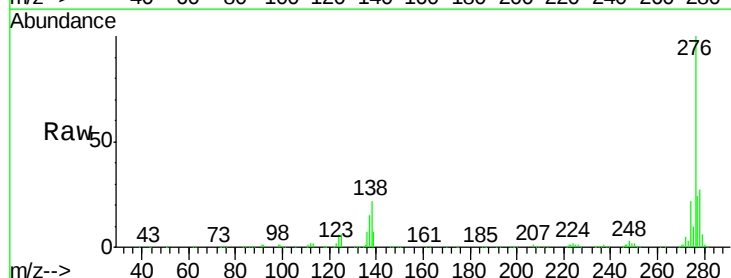
Tgt Ion:276 Resp: 744432

Ion Ratio Lower Upper

276 100

138 25.0 25.7 38.5#

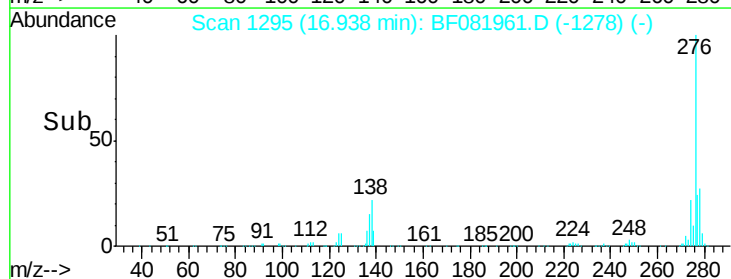
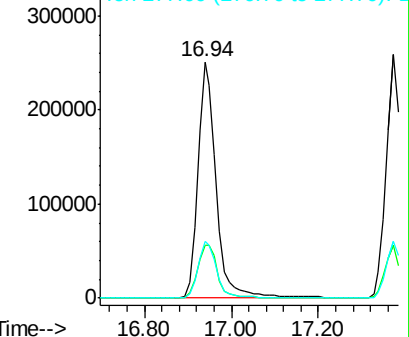
277 24.8 15.6 23.4#

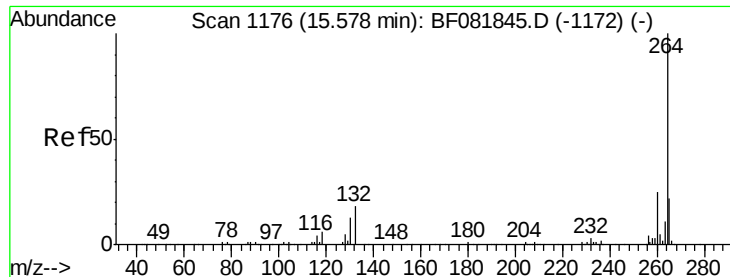


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





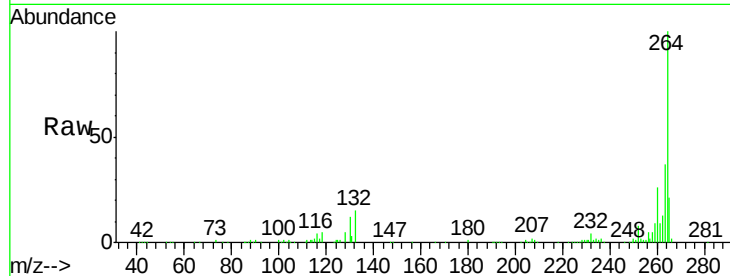
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.07 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

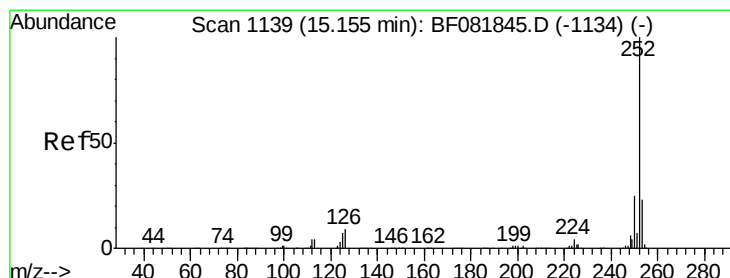
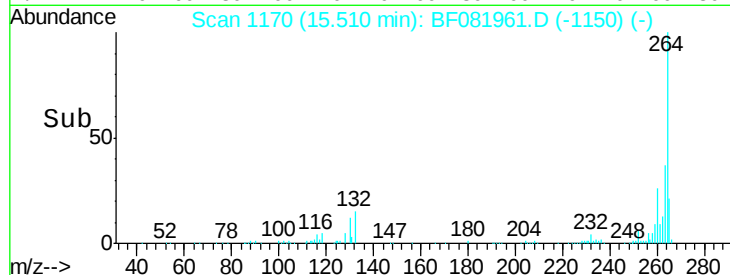
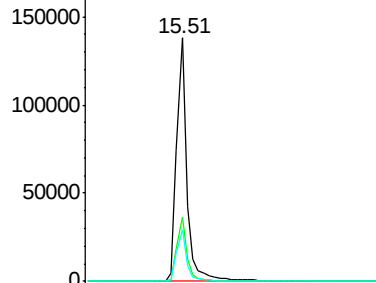
Tgt Ion	Ratio	Resp	Lower	Upper
264	100	206184		
260	26.2	16.7	25.1#	
265	21.0	17.2	25.8	

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM

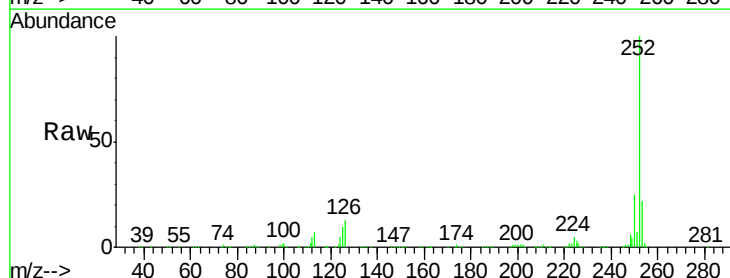


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

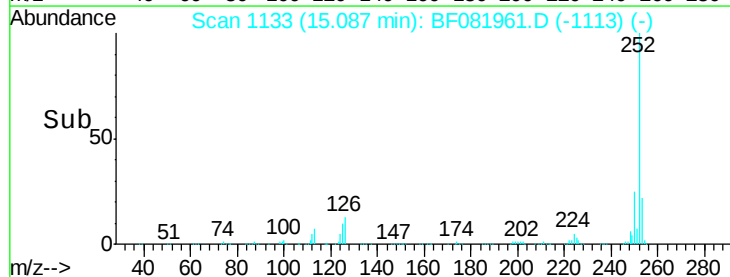
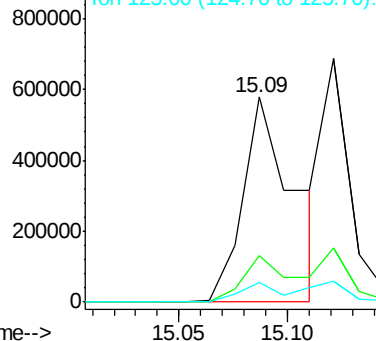


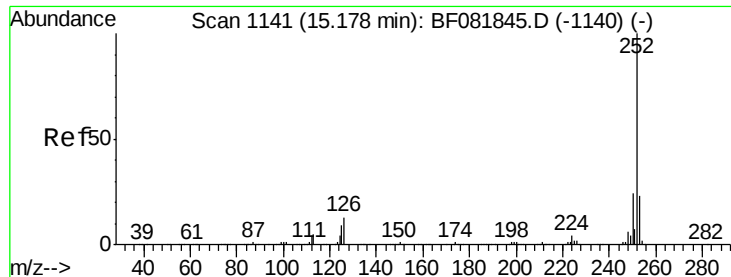
#87
Benzo(b)fluoranthene
Concen: 79.90 ng
RT: 15.09 min Scan# 1133
Delta R.T. -0.07 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	940607		
253	22.5	17.5	26.3	
125	9.7	17.1	25.7#	



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





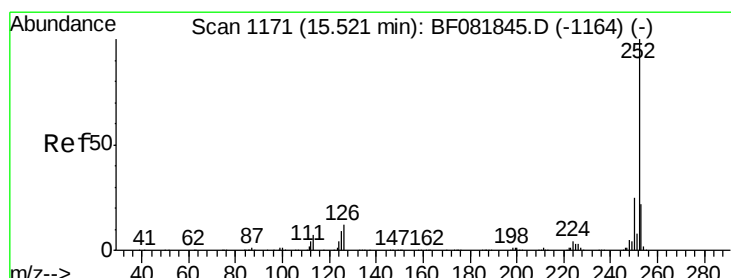
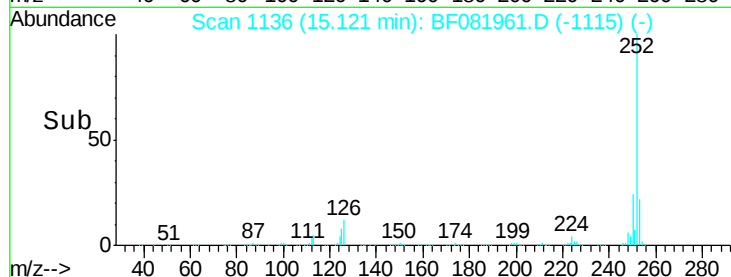
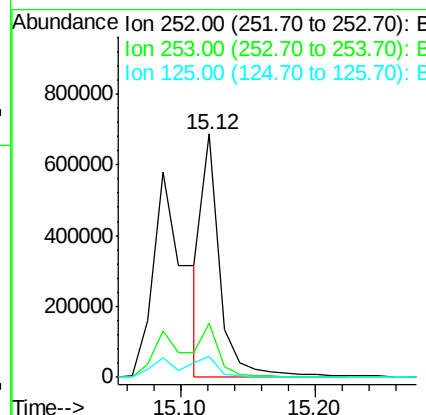
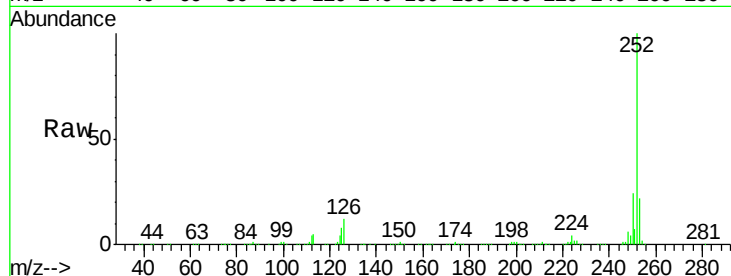
#88
Benzo(k)fluoranthene
Concen: 60.17 ng m
RT: 15.12 min Scan# 1136
Delta R.T. -0.06 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.0	25.4
125	8.3	16.0	24.0

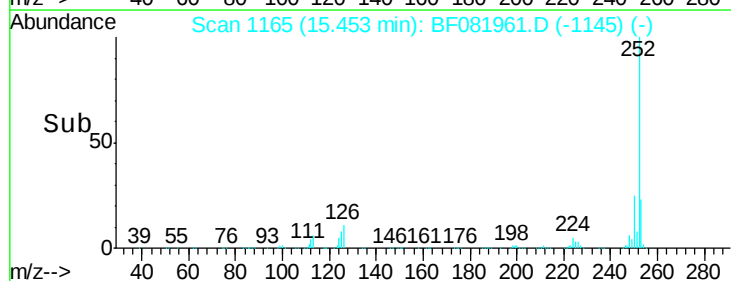
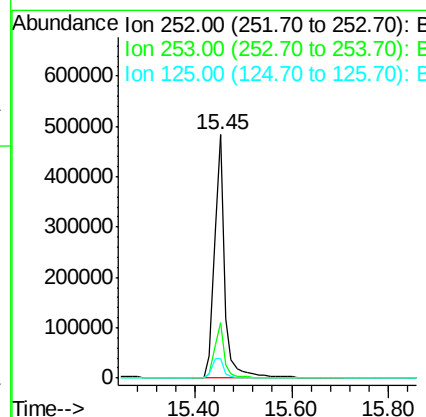
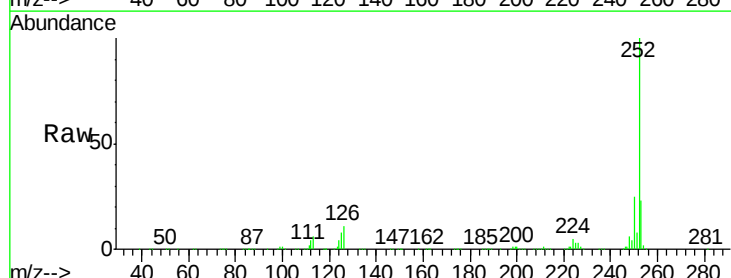
Manual Integrations
APPROVED

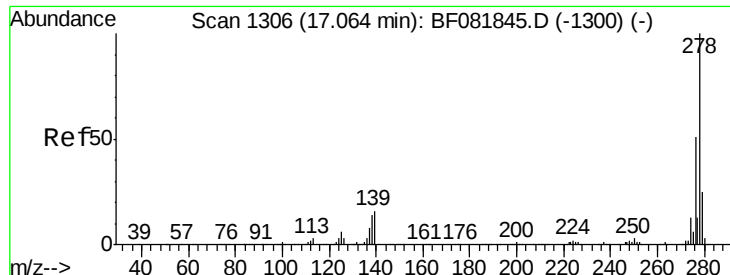
MMDadoda
10/2/2015 6:04:52 PM



#89
Benzo(a)pyrene
Concen: 70.44 ng
RT: 15.45 min Scan# 1165
Delta R.T. -0.07 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	8.3	18.0	27.0





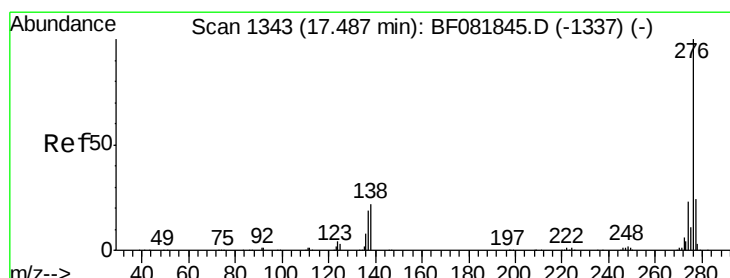
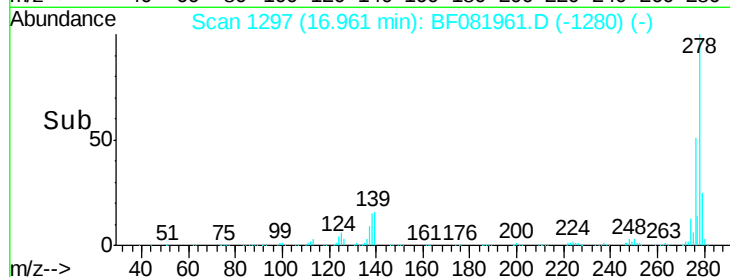
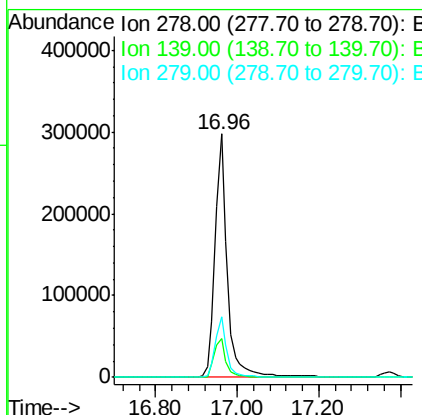
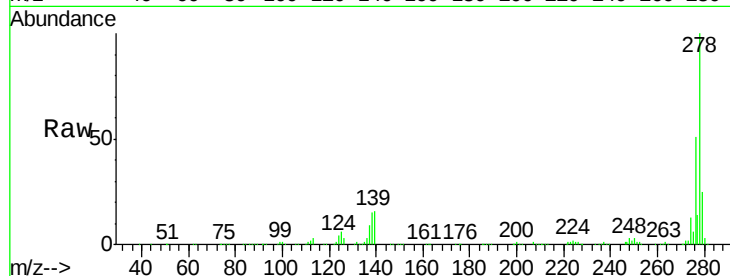
#90
Dibenzo(a,h)anthracene
Concen: 72.93 ng
RT: 16.96 min Scan# 1297
Delta R.T. -0.10 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Instrument :
BNA_F
ClientSampleId :
A1-COMPMS

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.2	26.3	39.5#
279	24.6	18.2	27.4

Manual Integrations
APPROVED

MMDadoda
10/2/2015 6:04:52 PM



#91
Benzo(g,h,i)perylene
Concen: 69.95 ng
RT: 17.37 min Scan# 1333
Delta R.T. -0.11 min
Lab File: BF081961.D
Acq: 2 Oct 2015 2:14

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	17.8	26.6
138	21.7	34.6	51.8#

