

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081848.D
 Acq On : 28 Sep 2015 17:33
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

MMDadoda
 9/29/2015 12:10:35 PM

Quant Time: Sep 28 18:42:37 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 17:30:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	107068	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	420967	20.00	ng	0.01
38) Acenaphthene-d10	9.98	164	192406	20.00	ng	0.00
63) Phenanthrene-d10	11.46	188	365783	20.00	ng	0.00
75) Chrysene-d12	14.12	240	336997	20.00	ng	0.00
86) Perylene-d12	15.58	264	264363	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	868322	72.64	ng	0.00
7) Phenol-d6	6.57	99	1074943	71.29	ng	0.01
23) Nitrobenzene-d5	7.51	82	920216	71.79	ng	0.01
41) 2,4,6-Tribromophenol	10.78	330	319221	82.24	ng	0.01
44) 2-Fluorobiphenyl	9.30	172	1541863	61.41	ng	0.00
78) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.54	88	205300	80.05	ng	86
3) Pyridine	3.30	79	556237	83.87	ng	85
4) n-Nitrosodimethylamine	3.28	42	252716	83.90	ng	93
6) Aniline	6.61	93	762967	75.97	ng	# 89
8) 2-Chlorophenol	6.72	128	484585	73.54	ng	92
9) Benzaldehyde	6.49	77	348493	70.49	ng	# 88
10) Phenol	6.58	94	658021	78.88	ng	# 68
11) bis(2-Chloroethyl)ether	6.67	93	459500	69.89	ng	100
12) 1,3-Dichlorobenzene	6.88	146	562143	72.03	ng	96
13) 1,4-Dichlorobenzene	6.95	146	574325m	70.25	ng	
14) 1,2-Dichlorobenzene	7.11	146	532137	73.47	ng	96
15) Benzyl Alcohol	7.09	79	395626	72.91	ng	# 77
16) 2,2'-oxybis(1-Chloropropan	7.21	45	653518	70.37	ng	79
17) 2-Methylphenol	7.19	107	393200	73.61	ng	# 85
18) Hexachloroethane	7.45	117	192714	76.09	ng	# 62
19) n-Nitroso-di-n-propylamine	7.36	70	351149	77.50	ng	# 76
20) 3+4-Methylphenols	7.35	107	460460	67.49	ng	# 64
22) Acetophenone	7.35	105	602741	68.60	ng	# 73
24) Nitrobenzene	7.53	77	549294	80.12	ng	# 78
25) Isophorone	7.77	82	958301	76.02	ng	# 93
26) 2-Nitrophenol	7.84	139	268771	81.94	ng	# 65
27) 2,4-Dimethylphenol	7.87	122	422975	72.00	ng	# 80
28) bis(2-Chloroethoxy)methane	7.98	93	586368	78.70	ng	# 94
29) 2,4-Dichlorophenol	8.08	162	427499	75.53	ng	96
30) 1,2,4-Trichlorobenzene	8.16	180	441996	69.14	ng	97
31) Naphthalene	8.25	128	1360470	71.88	ng	98
32) Benzoic acid	8.02	122	301069	101.27	ng	# 67
33) 4-Chloroaniline	8.30	127	567231	68.94	ng	# 88
34) Hexachlorobutadiene	8.35	225	269642	71.65	ng	98
35) Caprolactam	8.69	113	127103	82.07	ng	# 78
36) 4-Chloro-3-methylphenol	8.78	107	401288	72.05	ng	# 83
37) 2-Methylnaphthalene	8.94	142	879336	67.52	ng	# 89
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	448180	75.23	ng	98
40) Hexachlorocyclopentadiene	9.09	237	265550	88.92	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092815\
 Data File : BF081848.D
 Acq On : 28 Sep 2015 17:33
 Operator : UM/IZ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

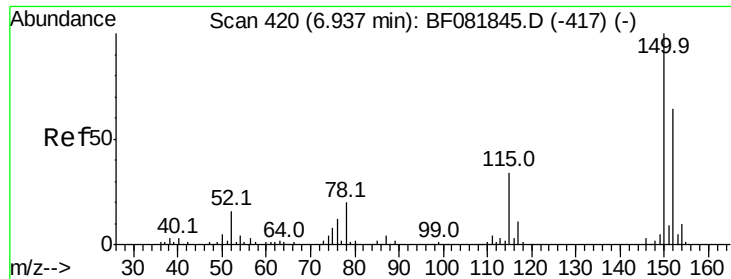
Manual Integrations
 APPROVED

MMDadoda
 9/29/2015 12:10:35 PM

Quant Time: Sep 28 18:42:37 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 17:30:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.21	196	318412	78.41	nq	98
43) 2,4,5-Trichlorophenol	9.26	196	337898	81.33	nq	96
45) 1,1'-Biphenyl	9.41	154	1094198	72.76	nq	94
46) 2-Chloronaphthalene	9.43	162	822125	69.17	nq	# 92
47) 2-Nitroaniline	9.53	65	296926	88.02	nq	# 80
48) Acenaphthylene	9.85	152	1401161	74.35	nq	97
49) Dimethylphthalate	9.71	163	1086187	82.09	nq	# 98
50) 2,6-Dinitrotoluene	9.77	165	226899	78.48	nq	# 70
51) Acenaphthene	10.02	154	875085	78.83	nq	89
52) 3-Nitroaniline	9.94	138	244573	72.31	nq	# 65
53) 2,4-Dinitrophenol	10.05	184	113686	127.57	nq	# 77
54) Dibenzofuran	10.19	168	1169271	73.87	nq	95
55) 4-Nitrophenol	10.10	139	221787	94.38	nq	# 64
56) 2,4-Dinitrotoluene	10.17	165	271320	72.87	nq	# 75
57) Fluorene	10.54	166	912961	72.66	nq	91
58) 2,3,4,6-Tetrachlorophenol	10.31	232	279481	85.43	nq	93
59) Diethylphthalate	10.40	149	951544	76.18	nq	99
60) 4-Chlorophenyl-phenylether	10.53	204	441144	76.48	nq	95
61) 4-Nitroaniline	10.57	138	285505	86.32	nq	# 55
62) Azobenzene	10.69	77	984295	81.52	nq	94
64) 4,6-Dinitro-2-methylphenol	10.58	198	154755	101.12	nq	89
65) n-Nitrosodiphenylamine	10.65	169	847959	76.08	nq	92
66) 4-Bromophenyl-phenylether	11.02	248	296339	80.41	nq	# 91
67) Hexachlorobenzene	11.07	284	300894	71.15	nq	# 93
68) Atrazine	11.18	200	292611	86.15	nq	83
69) Pentachlorophenol	11.27	266	202826	86.72	nq	97
70) Phenanthrene	11.50	178	1389376m	71.21	nq	
71) Anthracene	11.54	178	1314056	69.33	nq	96
72) Carbazole	11.70	167	1156181	67.13	nq	# 93
73) Di-n-butylphthalate	12.02	149	1394526	73.96	nq	# 97
74) Fluoranthene	12.69	202	1460148	73.67	nq	89
76) Benzidine	12.81	184	791845	77.66	nq	# 93
77) Pyrene	12.91	202	1362980	66.01	nq	# 94
79) Butylbenzylphthalate	13.53	149	603384	79.59	nq	91
80) Benzo(a)anthracene	14.10	228	1283550	69.39	nq	93
81) 3,3'-Dichlorobenzidine	14.07	252	431501	69.03	nq	# 95
83) Bis(2-ethylhexyl)phthalate	14.09	149	752489	79.05	nq	96
84) Di-n-octyl phthalate	14.70	149	1233560	79.73	nq	# 91
85) Indeno(1,2,3-cd)pyrene	17.05	276	1102793	77.31	nq	# 86
87) Benzo(b)fluoranthene	15.16	252	1093378	71.32	nq	# 87
88) Benzo(k)fluoranthene	15.19	252	1107129m	80.04	nq	
89) Benzo(a)pyrene	15.52	252	1028434	78.32	nq	# 87
90) Dibenzo(a,h)anthracene	17.08	278	874348	79.53	nq	# 82
91) Benzo(q,h,i)perylene	17.51	276	908941	80.87	nq	# 75

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



#1

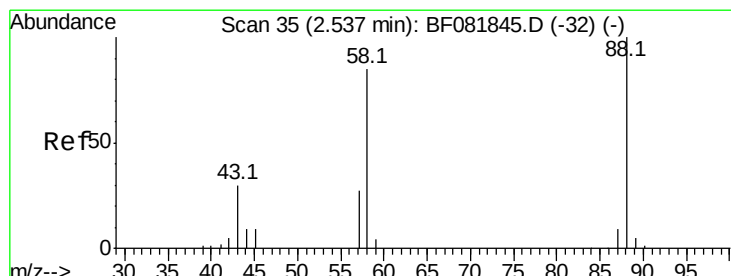
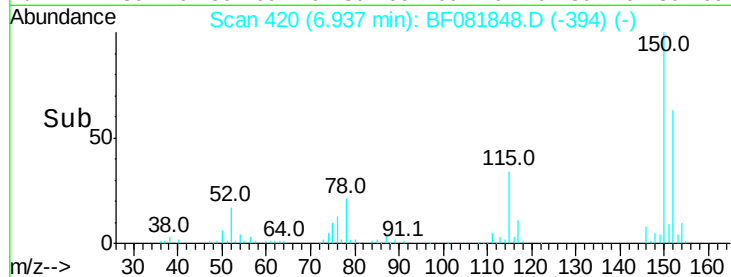
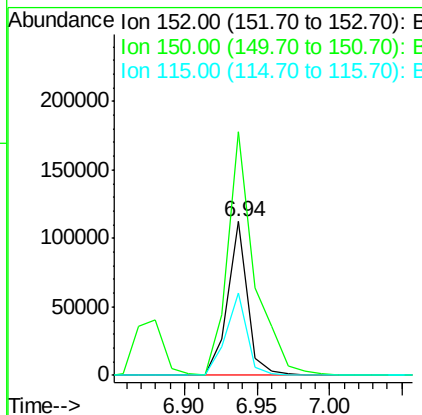
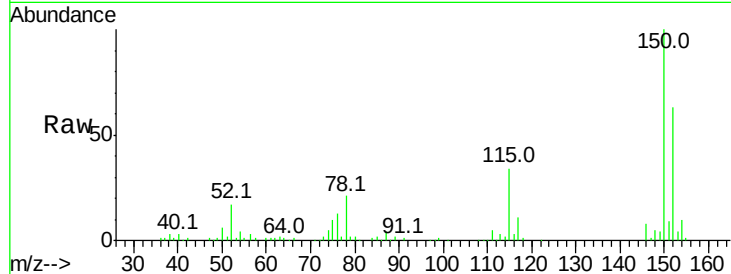
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.94 min Scan# 420
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.6	124.7	187.1
115	53.6	39.0	58.4

Manual Integrations
APPROVED

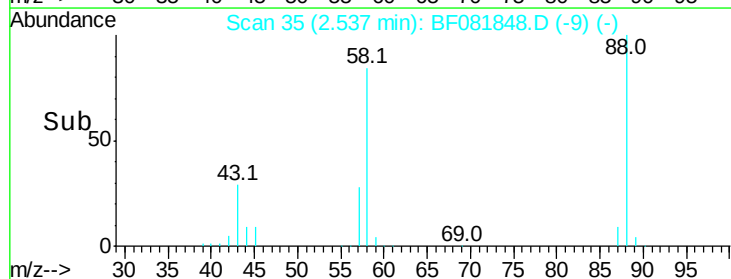
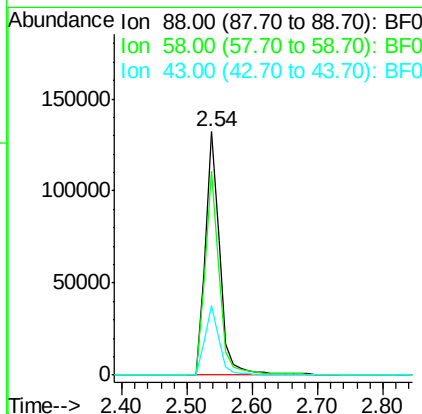
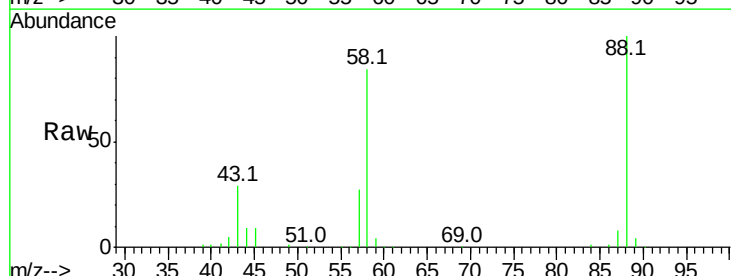
MMDadoda
9/29/2015 12:10:35 PM

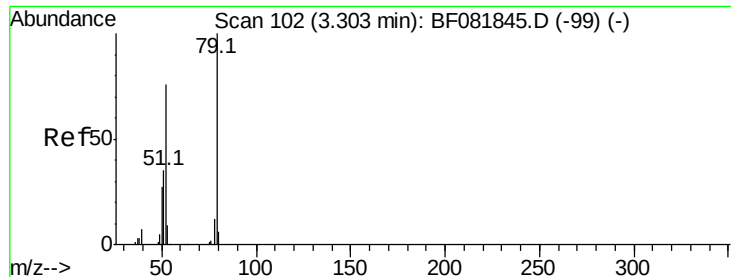


#2

1,4-Dioxane
Concen: 80.05 ng
RT: 2.54 min Scan# 35
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.9	77.7	116.5
43	28.7	26.6	40.0





#3

Pvridine

Concen: 83.87 ng

RT: 3.30 min Scan# 102

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

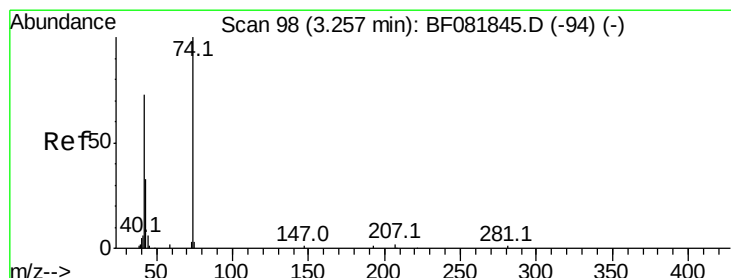
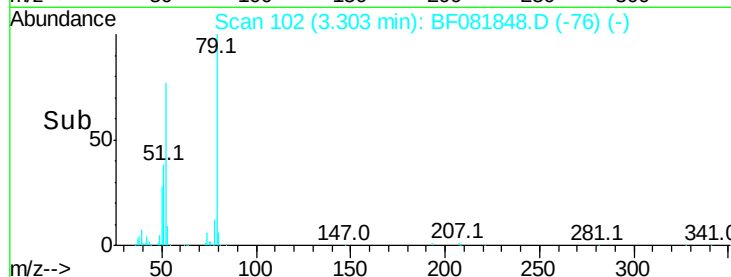
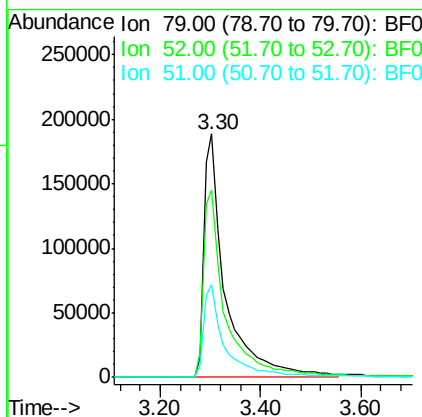
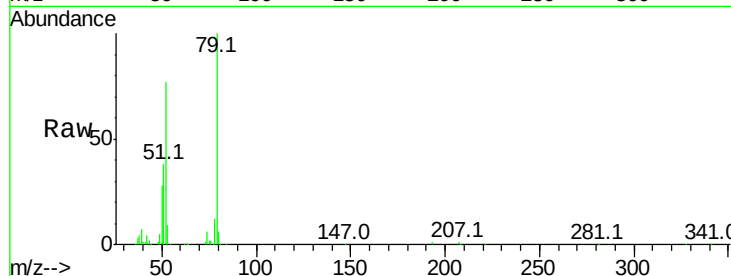
ClientSampleId :

SSTDICC080

Tot Ion:	79	Resp:	556237
Ion Ratio	Lower	Upper	
79	100		
52	77.1	76.8	115.2
51	37.8	32.2	48.4

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 PM



#4

n-Nitrosodimethylamine

Concen: 83.90 ng

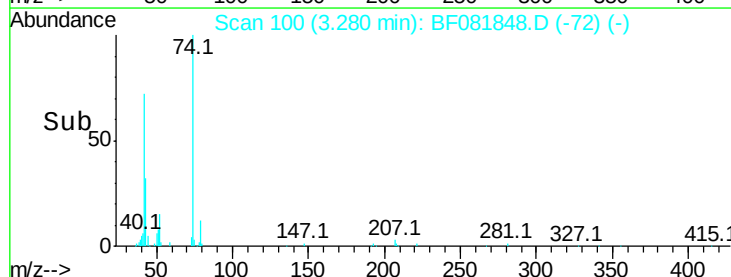
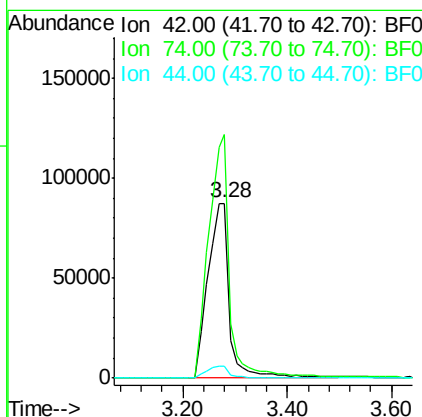
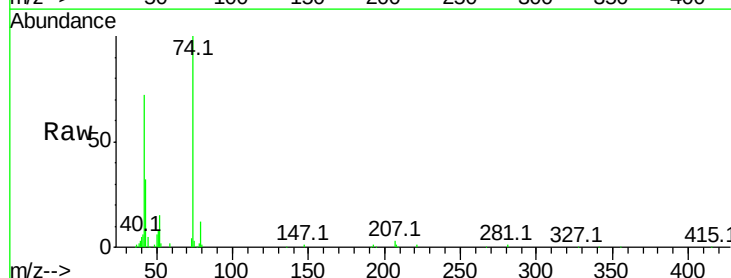
RT: 3.28 min Scan# 100

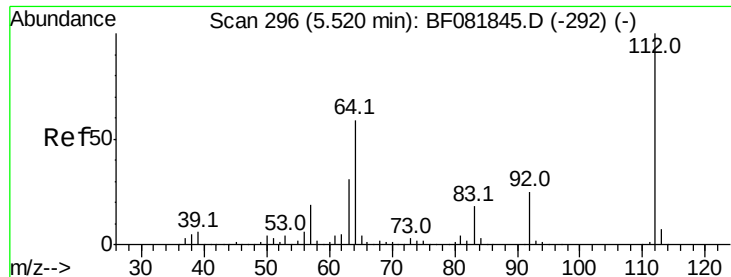
Delta R.T. 0.02 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion:	42	Resp:	252716
Ion Ratio	Lower	Upper	
42	100		
74	139.3	105.0	157.6
44	7.2	6.6	10.0





#5

2-Fluorophenol

Concen: 72.64 ng

RT: 5.52 min Scan# 296

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

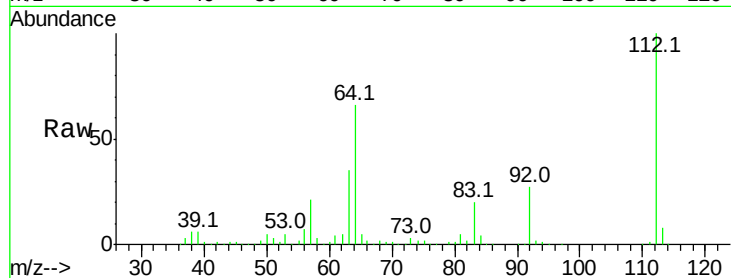
SSTDIC080

Tot Ion: 112 Resp: 868322
Ion Ratio Lower Upper

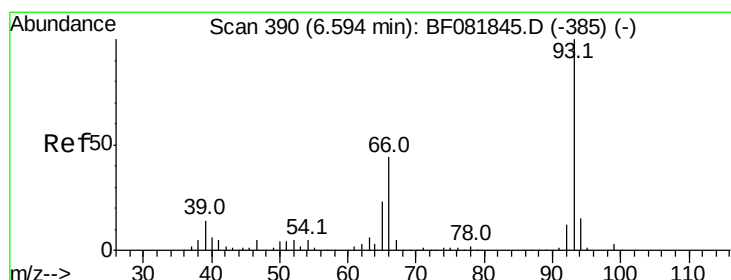
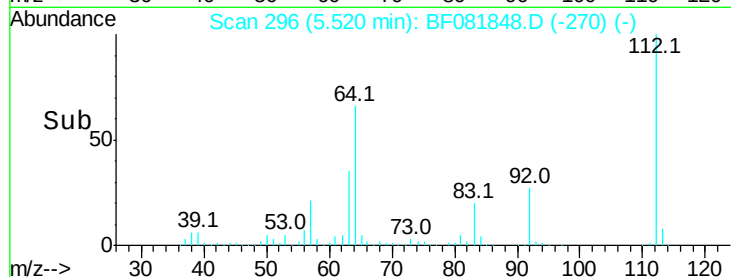
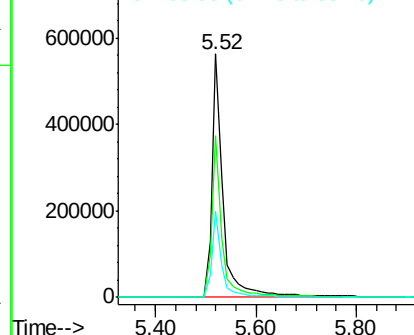
112	100		
64	66.3	39.7	59.5#
63	35.3	17.4	26.0#

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 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: 75.97 ng

RT: 6.61 min Scan# 391

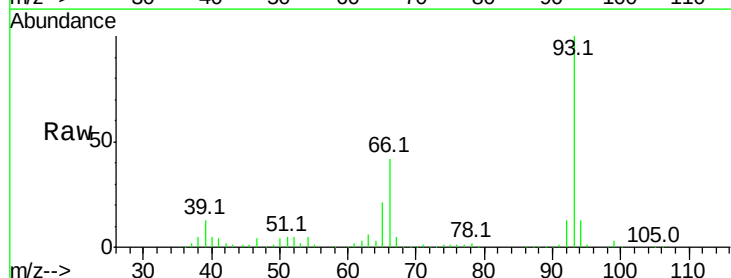
Delta R.T. 0.01 min

Lab File: BF081848.D

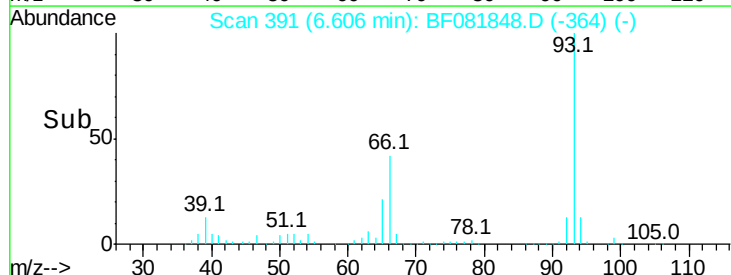
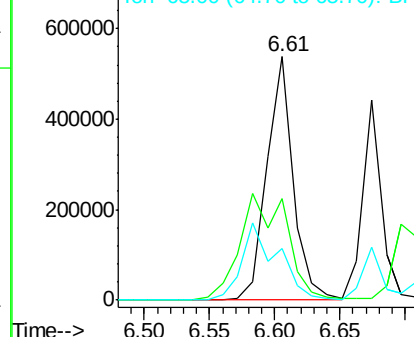
Acq: 28 Sep 2015 17:33

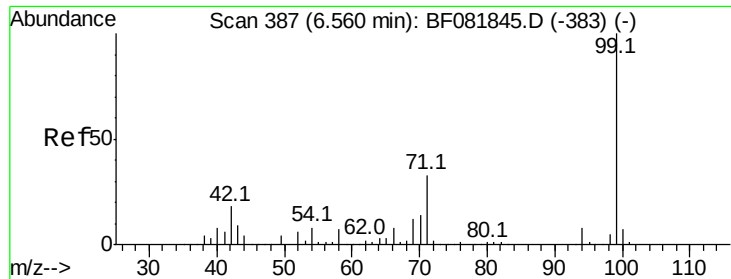
Tgt Ion: 93 Resp: 762967
Ion Ratio Lower Upper

93	100		
66	41.8	27.2	40.8#
65	21.3	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: 71.29 ng

RT: 6.57 min Scan# 388

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion: 99 Resp: 1074943

Ion Ratio Lower Upper

99 100

42 18.1 13.7 20.5

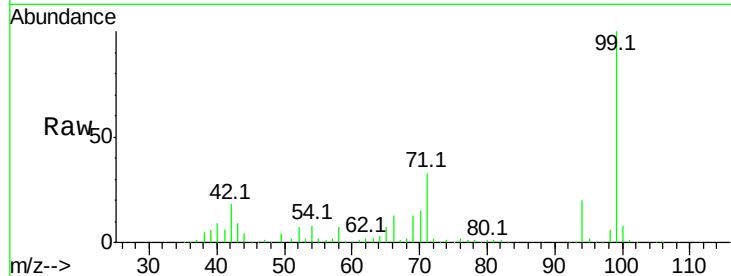
71 33.4 14.2 21.2#

Manual Integrations

APPROVED

MMDadoda

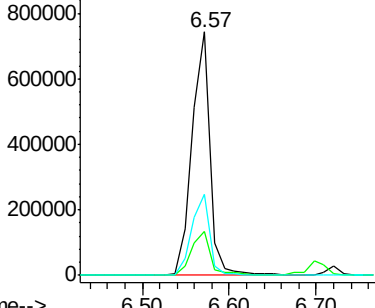
9/29/2015 12:10:35 PM



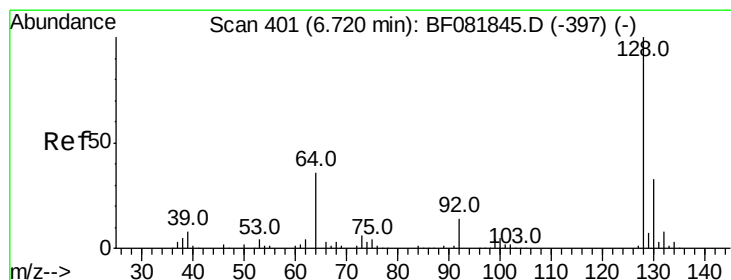
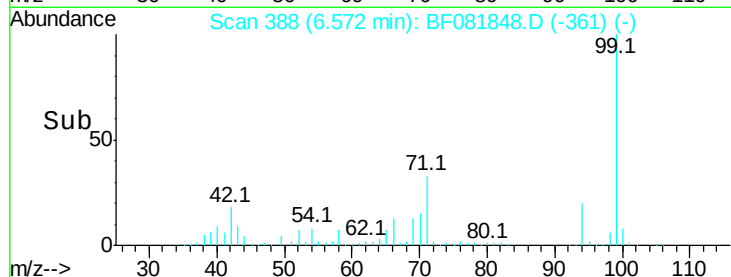
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



Time-->



#8

2-Chlorophenol

Concen: 73.54 ng

RT: 6.72 min Scan# 401

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

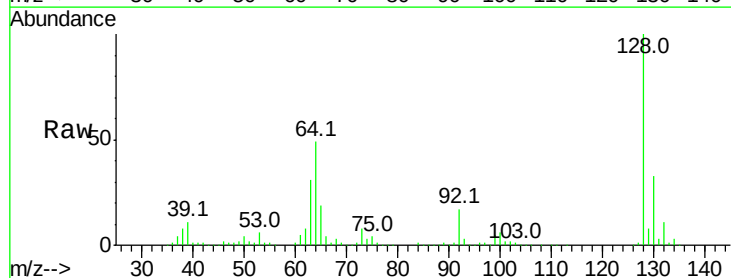
Tgt Ion:128 Resp: 484585

Ion Ratio Lower Upper

128 100

130 33.1 12.2 52.2

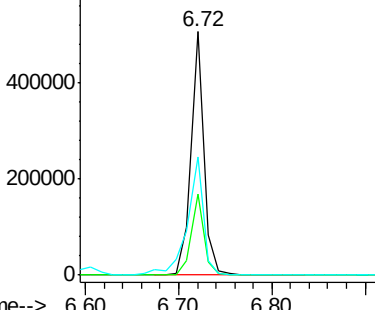
64 48.6 20.5 60.5



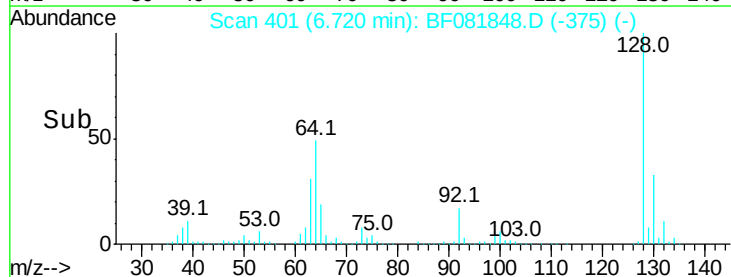
Abundance Ion 128.00 (127.70 to 128.70): E

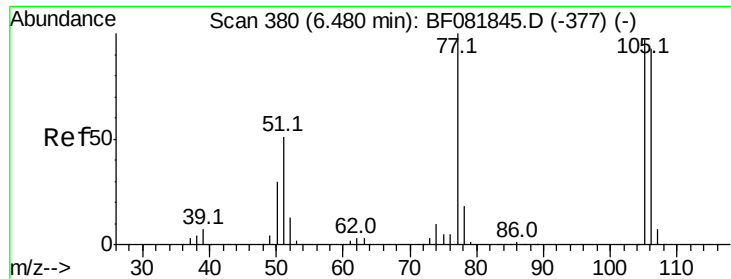
Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



Time-->





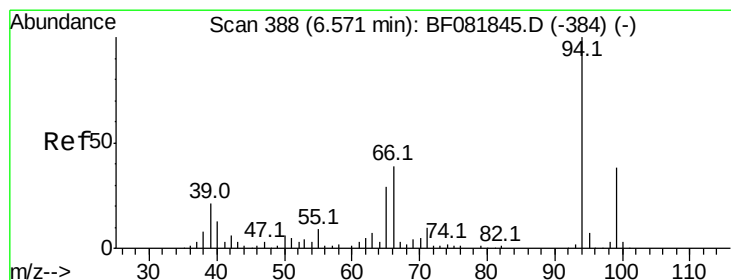
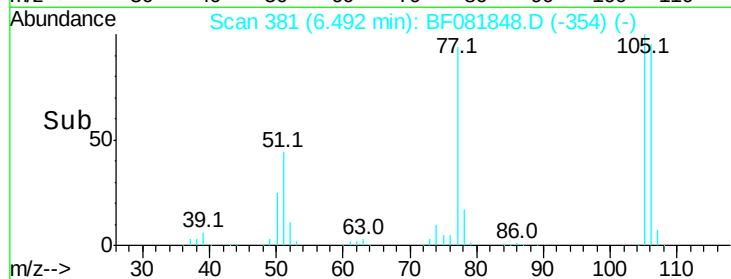
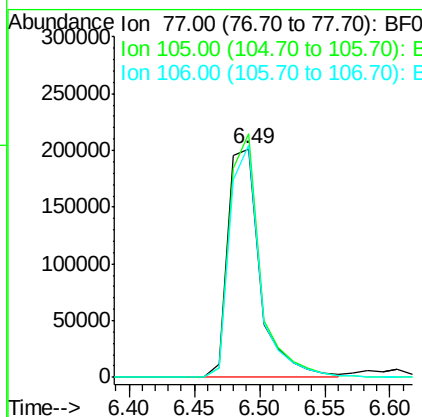
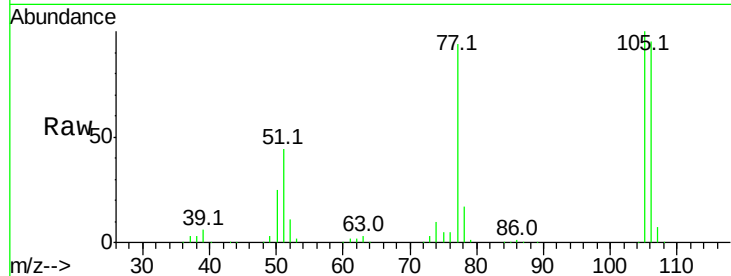
#9
Benzaldehyde
Concen: 70.49 ng
RT: 6.49 min Scan# 381
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	106.5	91.6	131.6		
106	101.4	102.6	142.6		

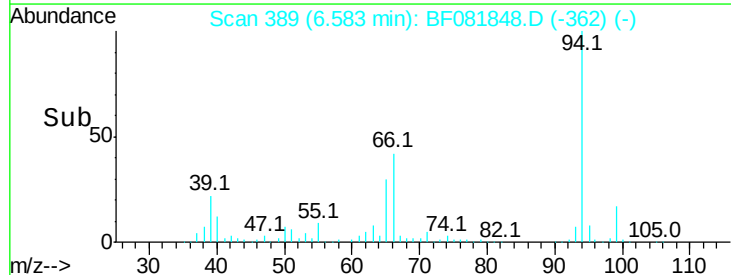
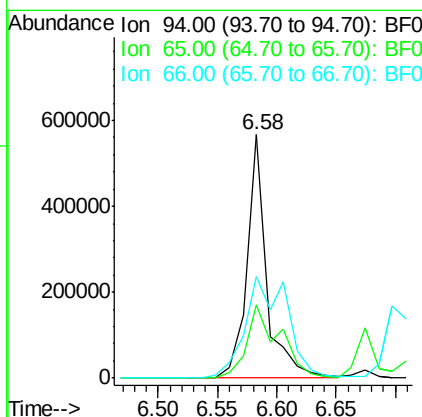
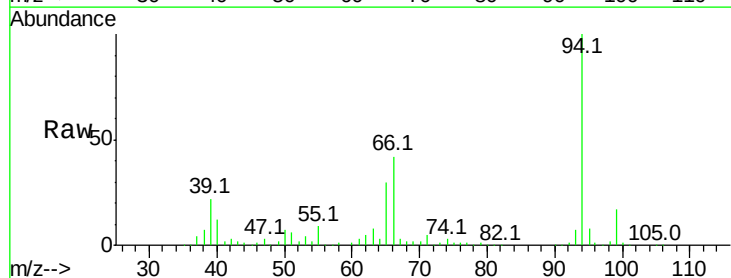
Manual Integrations
APPROVED

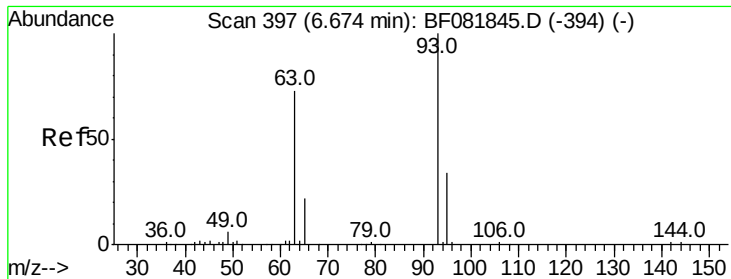
MMDadoda
9/29/2015 12:10:35 PM



#10
Phenol
Concen: 78.88 ng
RT: 6.58 min Scan# 389
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.1	0.7	40.7		
66	41.6	0.8	40.8		





#11

bis(2-Chloroethyl)ether

Concen: 69.89 ng

RT: 6.67 min Scan# 397

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 93 Resp: 459500
Ion Ratio Lower Upper

93 100

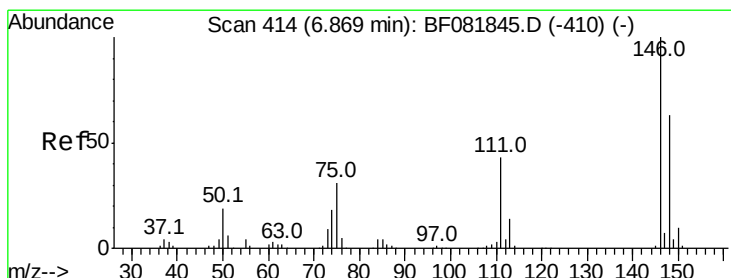
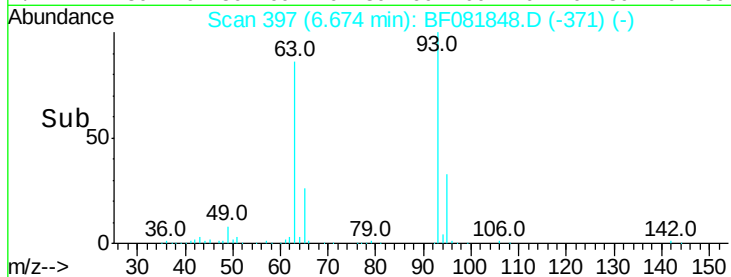
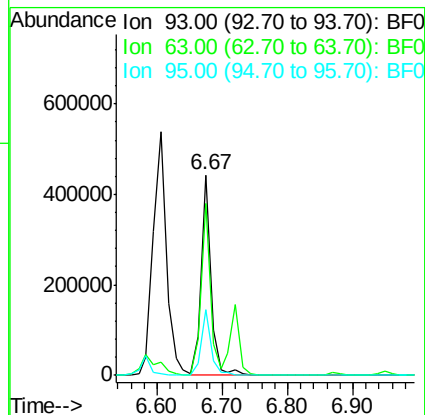
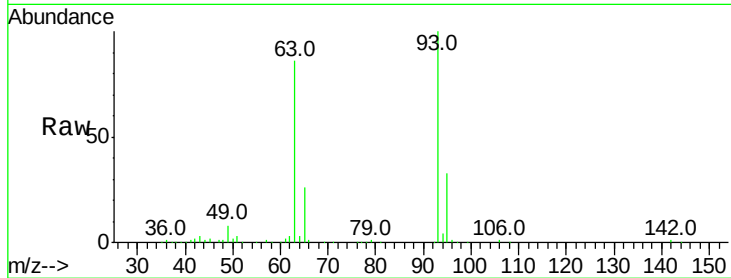
63 85.5 65.6 105.6

95 32.7 13.6 53.6

Manual Integrations
APPROVED

MMDadoda

9/29/2015 12:10:35 PM



#12

1,3-Dichlorobenzene

Concen: 72.03 ng

RT: 6.88 min Scan# 415

Delta R.T. 0.01 min

Lab File: BF081848.D

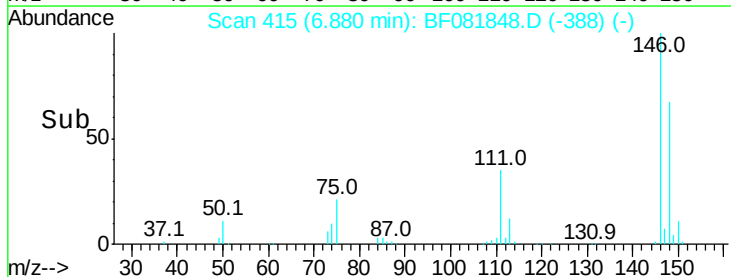
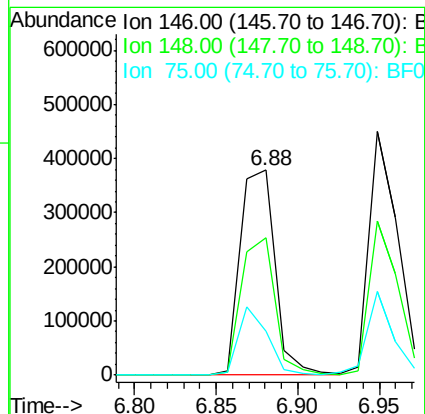
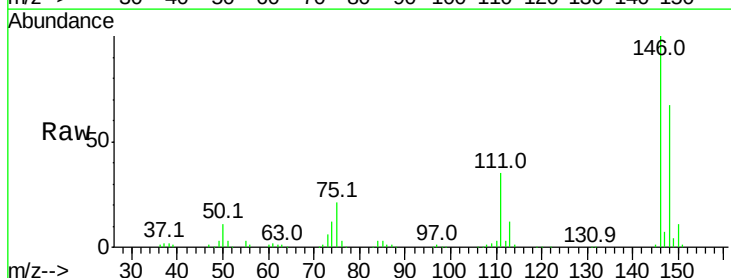
Acq: 28 Sep 2015 17:33

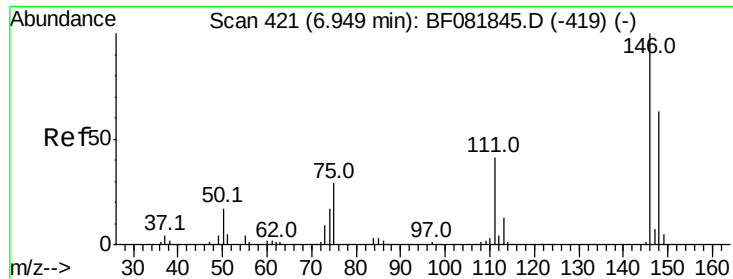
Tgt Ion: 146 Resp: 562143
Ion Ratio Lower Upper

146 100

148 66.7 51.0 76.4

75 21.4 15.0 22.6





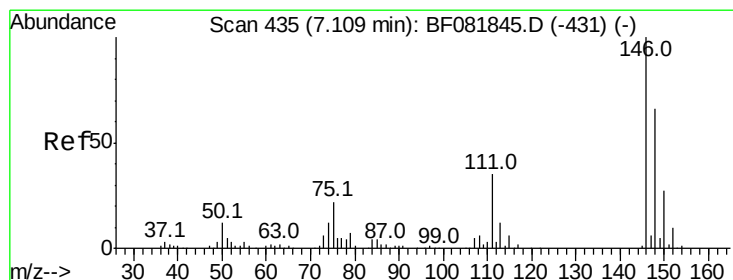
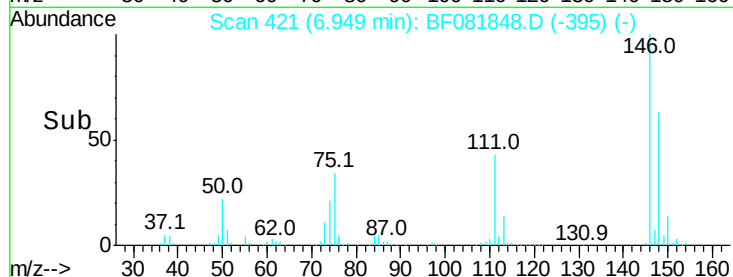
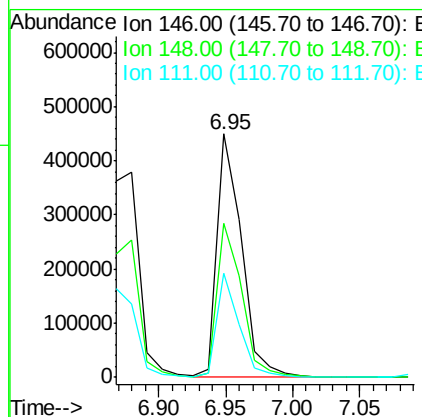
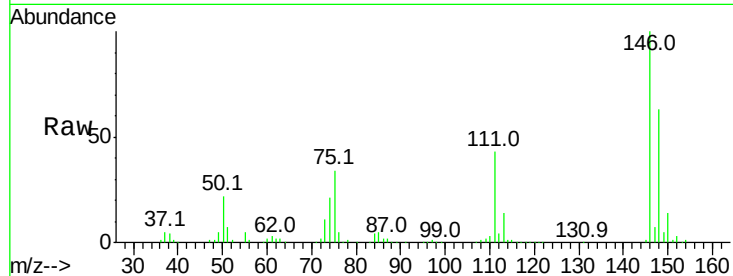
#13
 1,4-Dichlorobenzene
 Concen: 70.25 ng/mL
 RT: 6.95 min Scan# 421
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	51.8	77.6
111	43.0	24.9	37.3

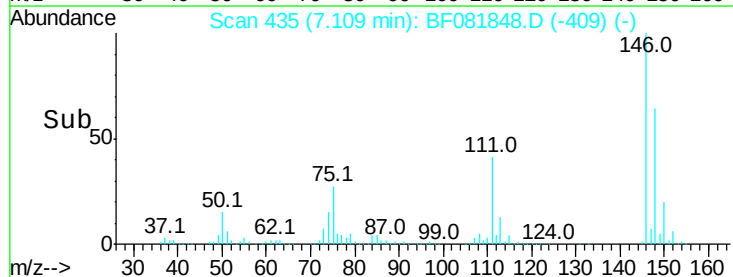
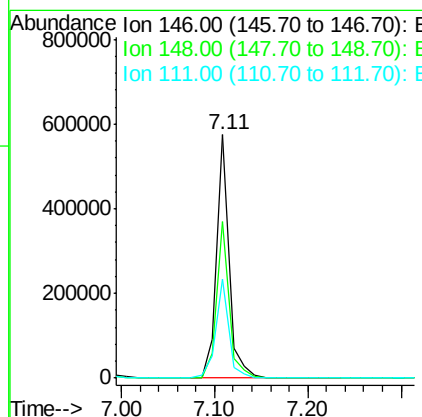
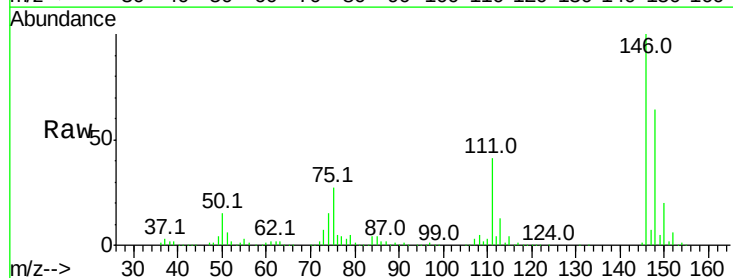
Manual Integrations
 APPROVED

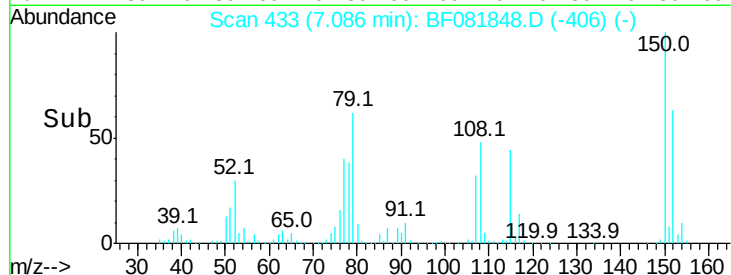
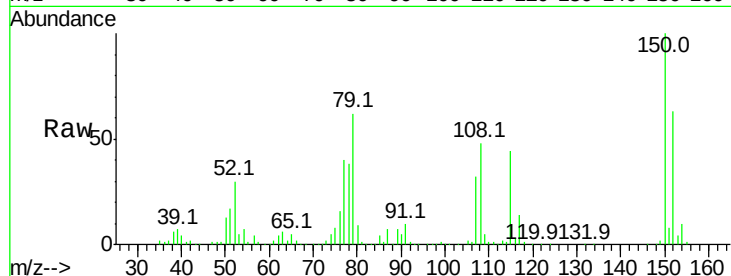
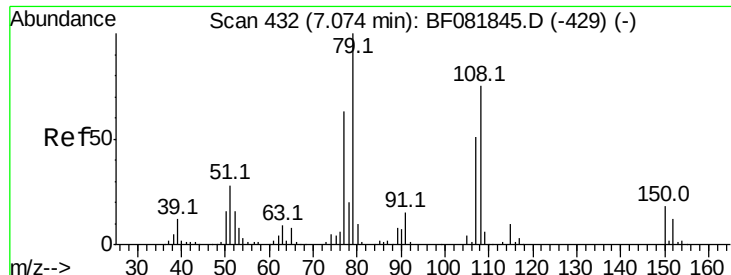
MMDadoda
 9/29/2015 12:10:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 73.47 ng/mL
 RT: 7.11 min Scan# 435
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	52.7	79.1
111	40.9	28.8	43.2





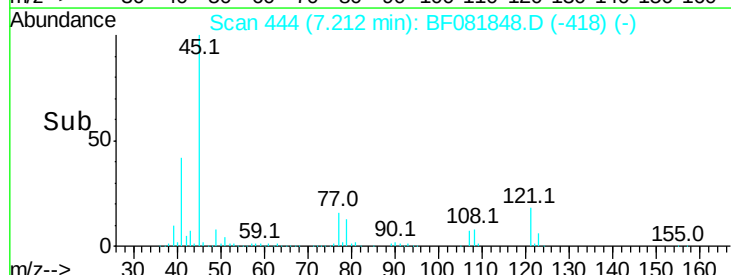
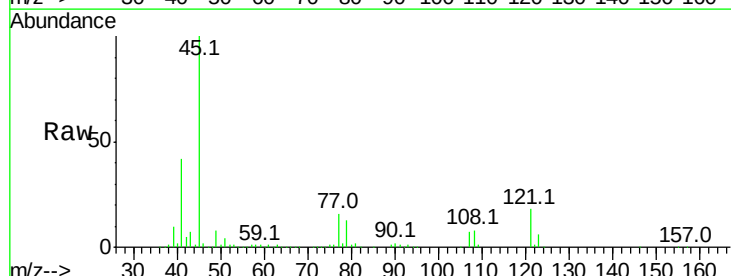
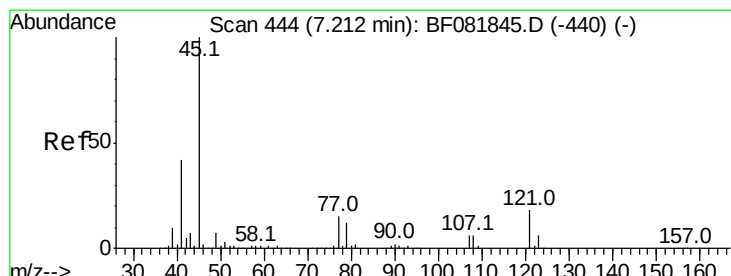
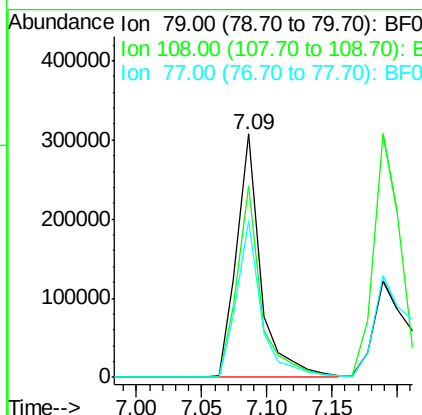
#15
Benzyl Alcohol
Concen: 72.91 ng
RT: 7.09 min Scan# 433
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tot Ion: 79 Resp: 395626
Ion Ratio Lower Upper
79 100
108 78.4 88.6 132.8#
77 64.4 47.0 70.4

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

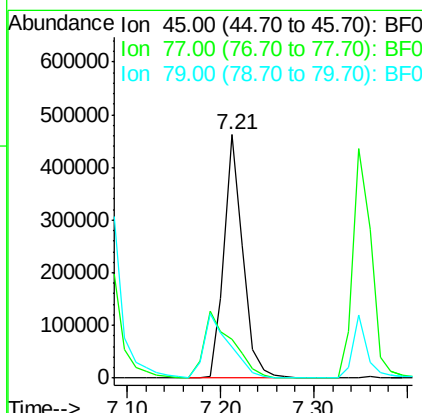
Manual Integrations
APPROVED

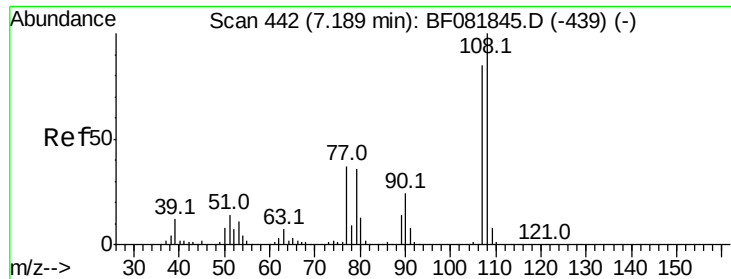
MMDadoda
9/29/2015 12:10:35 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 70.37 ng
RT: 7.21 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion: 45 Resp: 653518
Ion Ratio Lower Upper
45 100
77 15.8 0.0 28.1
79 12.9 0.0 26.0





#17

2-Methylphenol

Concen: 73.61 ng

RT: 7.19 min Scan# 442

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:107 Resp: 393200

Ion Ratio Lower Upper

107 100

108 114.3 96.6 145.0

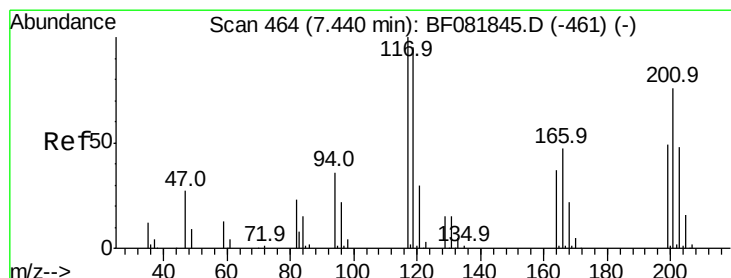
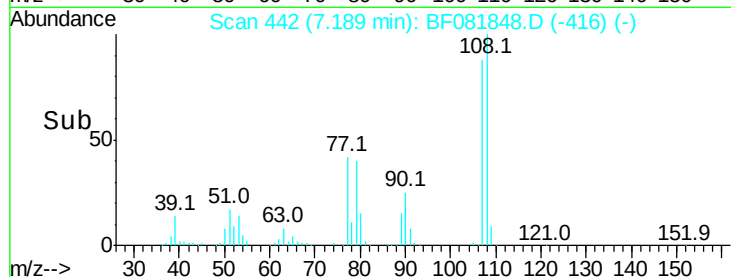
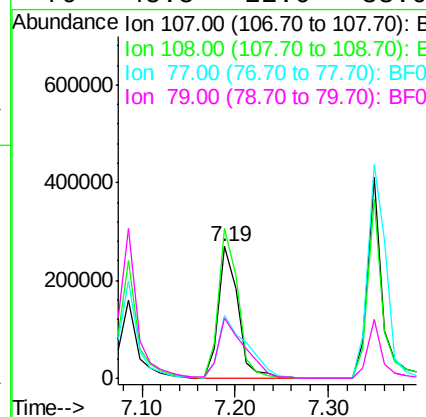
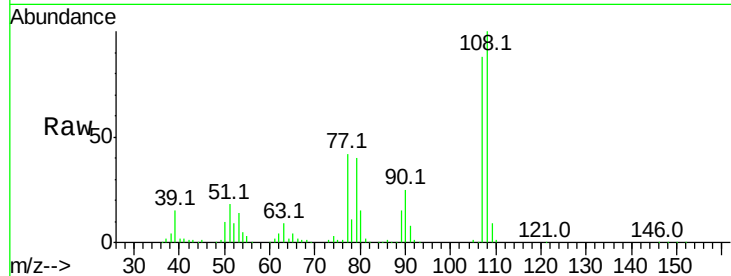
77 47.5 23.3 34.9#

79 45.5 22.0 33.0#

Manual Integrations
APPROVED

MMDadoda

9/29/2015 12:10:35 PM



#18

Hexachloroethane

Concen: 76.09 ng

RT: 7.45 min Scan# 465

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

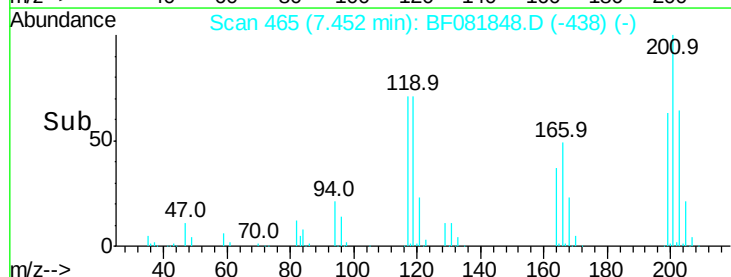
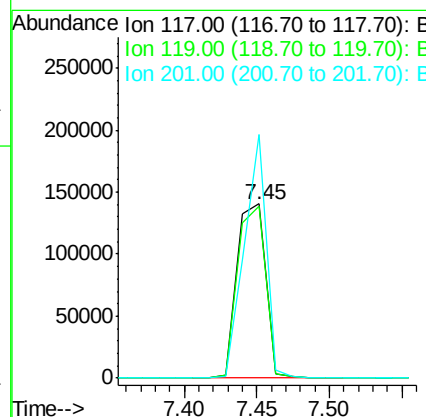
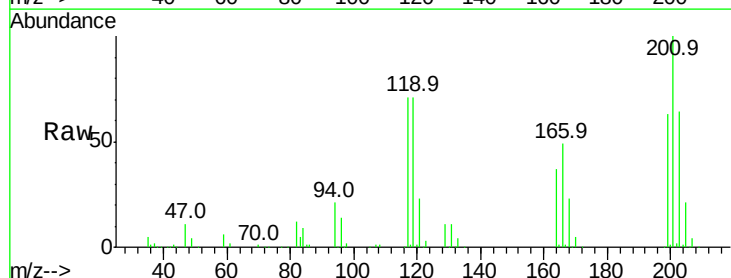
Tgt Ion:117 Resp: 192714

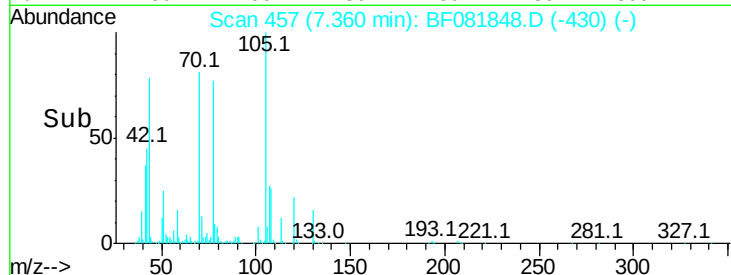
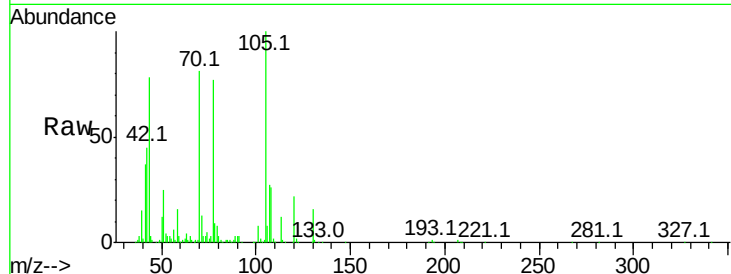
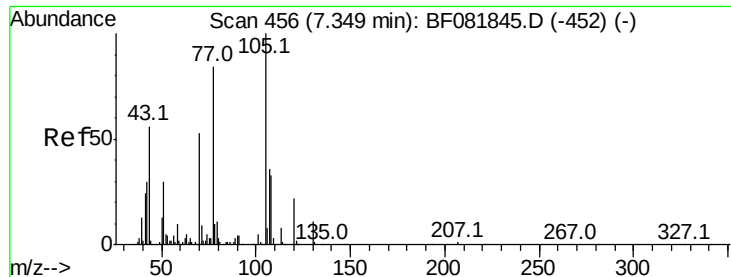
Ion Ratio Lower Upper

117 100

119 99.0 83.8 125.6

201 139.9 55.1 82.7#





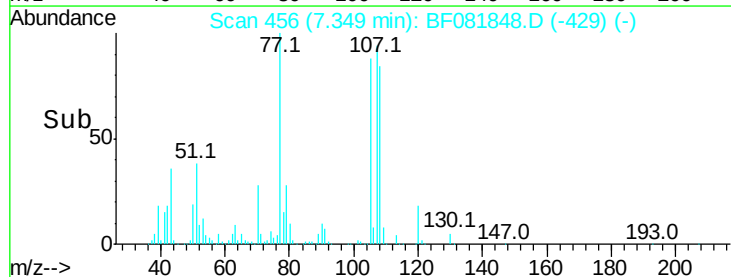
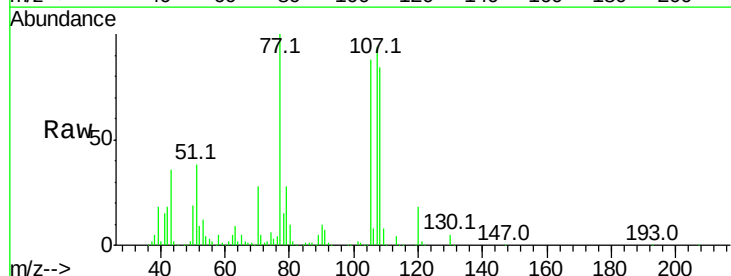
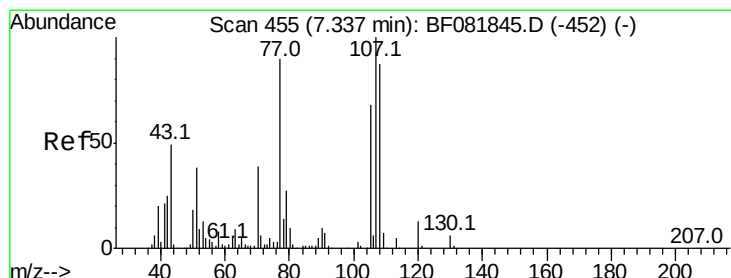
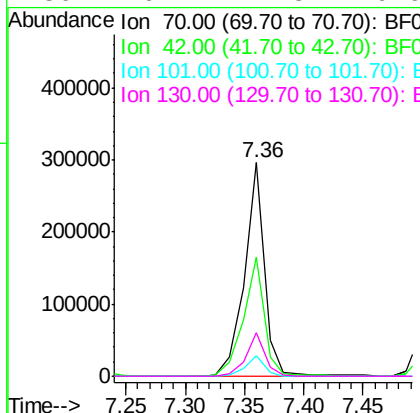
#19
n-Nitroso-di-n-propylamine
Concen: 77.50 ng
RT: 7.36 min Scan# 457
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.9	63.8	95.6#
101	9.4	9.2	13.8
130	20.2	27.3	40.9#

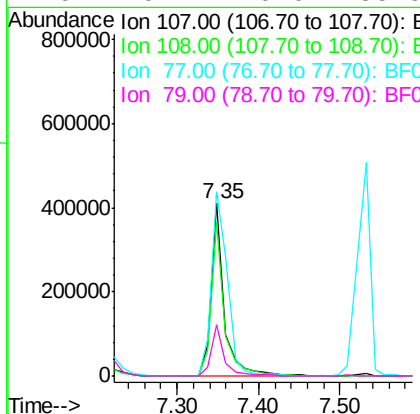
Manual Integrations
APPROVED

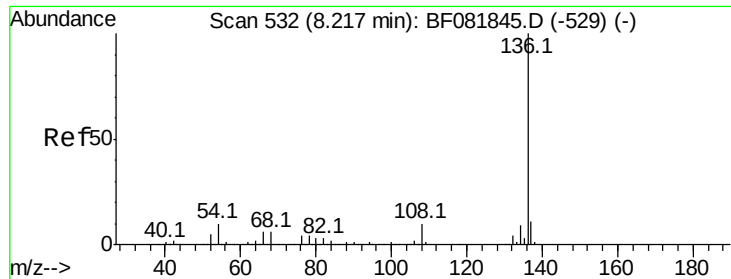
MMDadoda
9/29/2015 12:10:35 PM



#20
3+4-Methylphenols
Concen: 67.49 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.3	74.6	114.6
77	106.5	0.7	40.7#
79	29.4	0.0	38.9





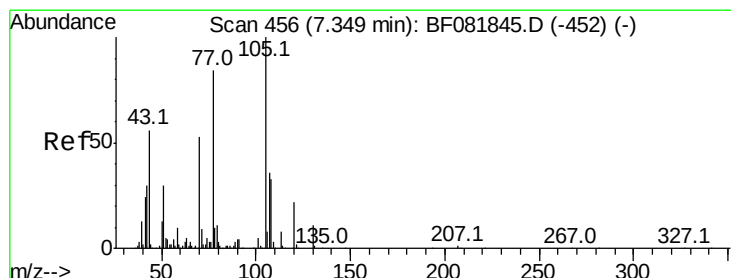
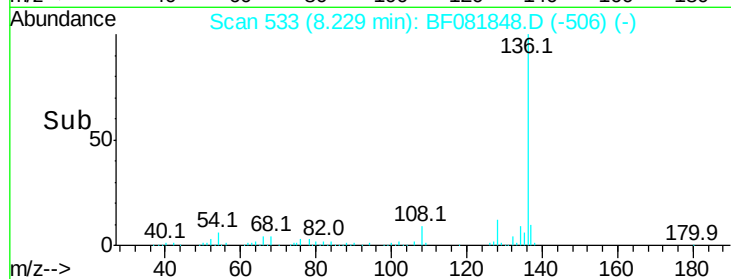
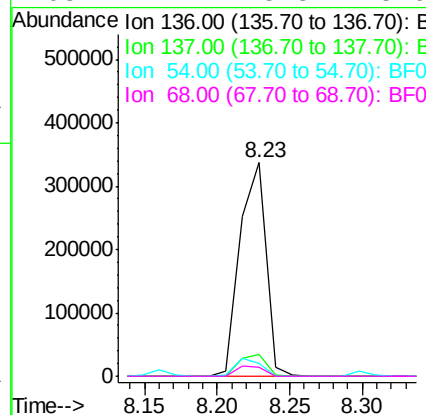
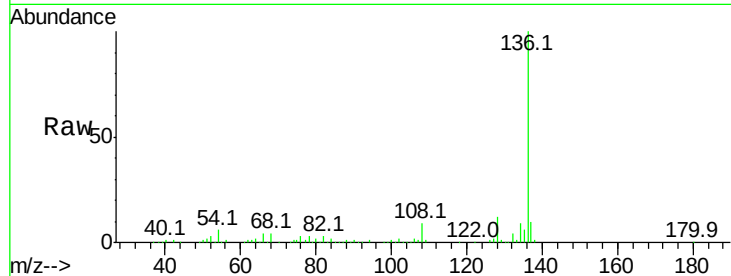
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.23 min Scan# 533
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.1	9.0	13.6	
54	5.9	8.2	12.2#	
68	4.2	5.8	8.6#	

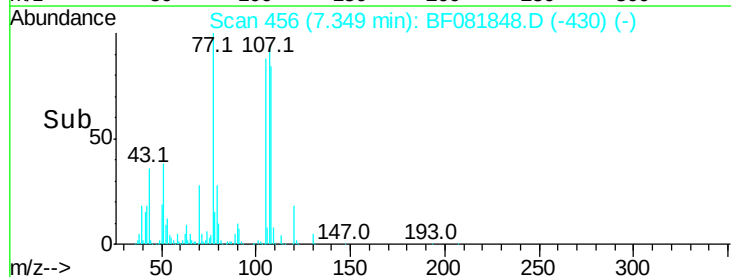
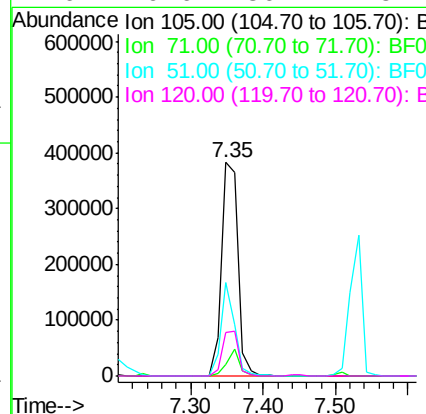
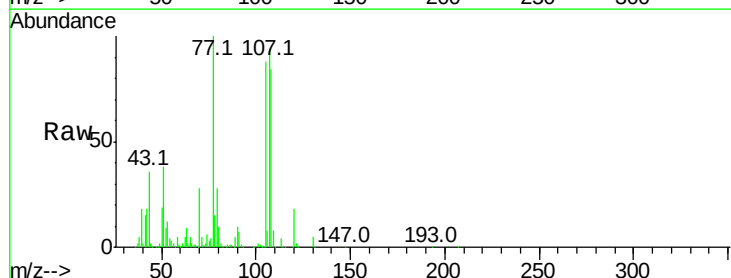
Manual Integrations
APPROVED

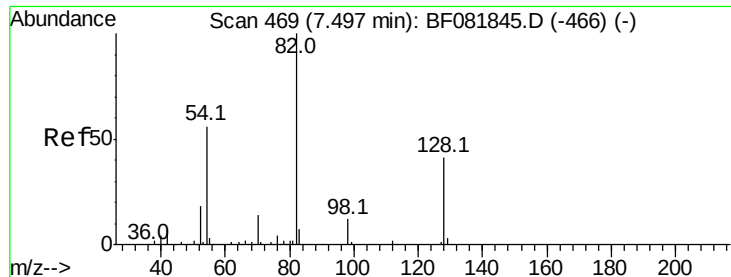
MMDadoda
9/29/2015 12:10:35 PM



#22
Acetophenone
Concen: 68.60 ng
RT: 7.35 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	5.5	4.7	7.1	
51	43.9	22.0	33.0#	
120	20.6	30.1	45.1#	





#23

Nitrobenzene-d5

Concen: 71.79 ng

RT: 7.51 min Scan# 470

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

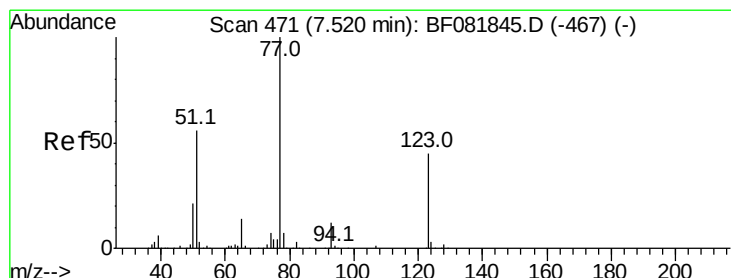
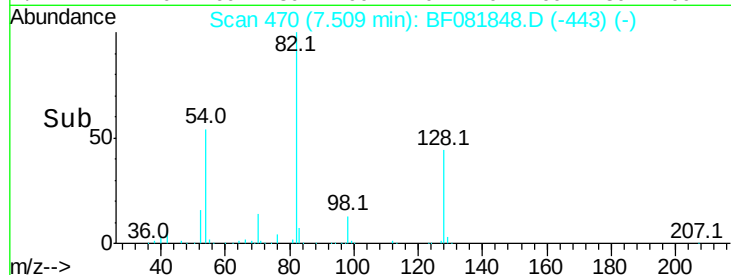
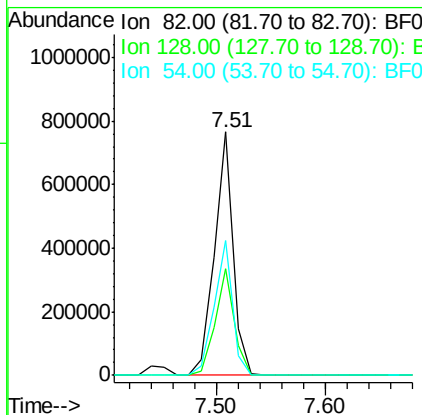
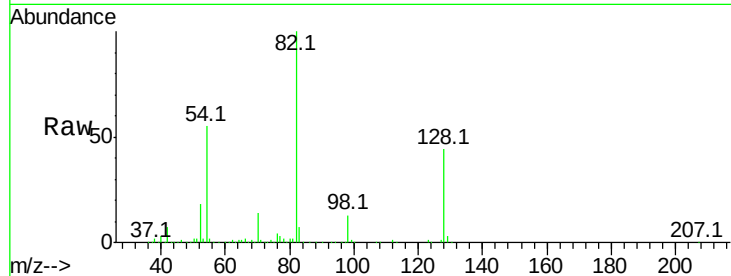
ClientSampled :

SSTDIC080

Tot Ion:	82	Resp:	920216
Ion Ratio	Lower	Upper	
82	100		
128	43.6	51.0	76.6#
54	55.2	47.5	71.3

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 PM



#24

Nitrobenzene

Concen: 80.12 ng

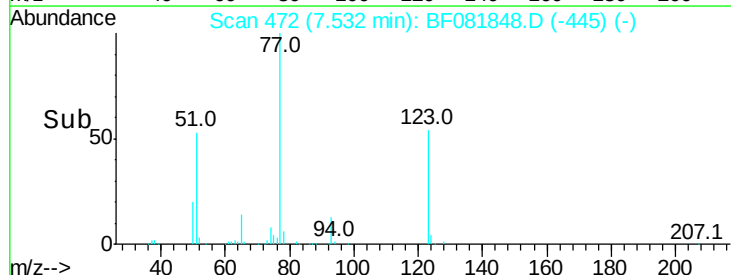
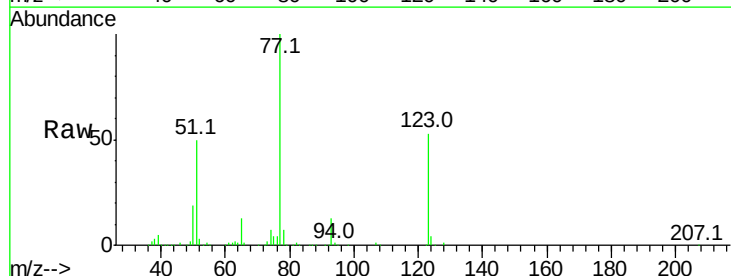
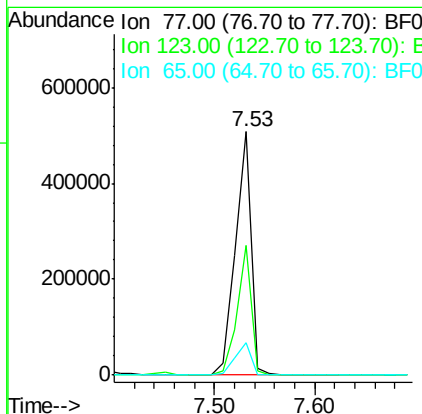
RT: 7.53 min Scan# 472

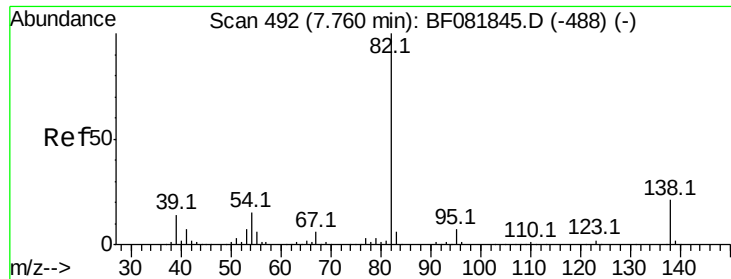
Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion:	77	Resp:	549294
Ion Ratio	Lower	Upper	
77	100		
123	53.4	59.8	89.8#
65	13.3	10.2	15.4





#25

Isophorone

Concen: 76.02 ng

RT: 7.77 min Scan# 493

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

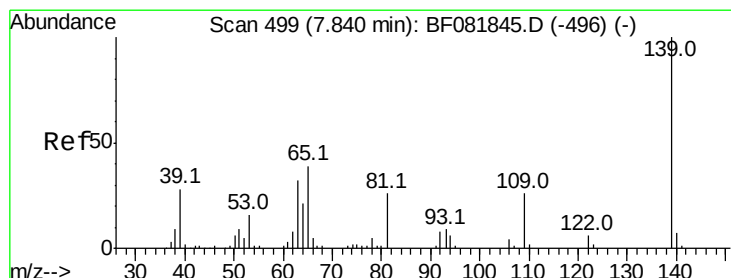
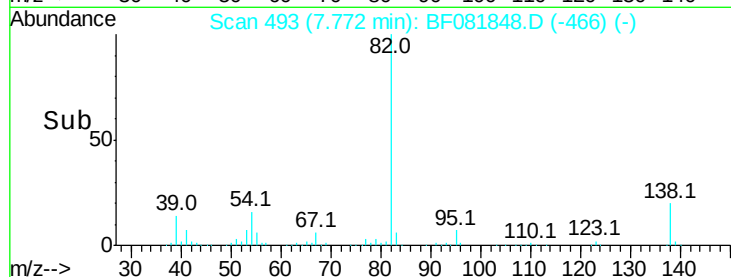
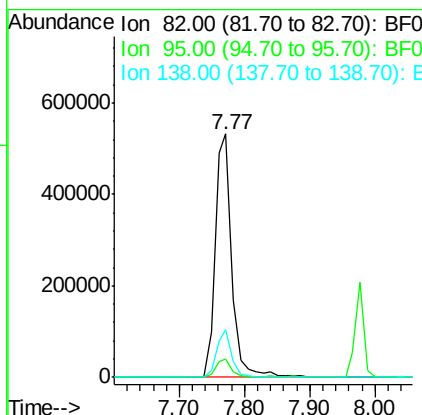
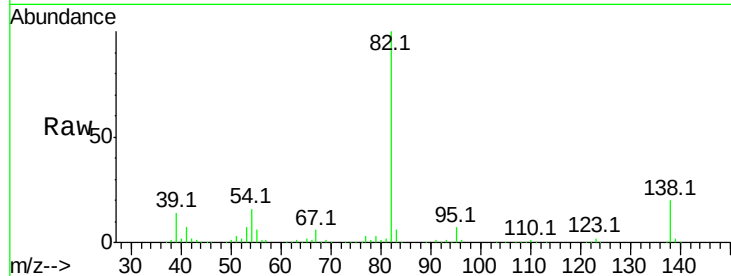
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	7.4	4.0	6.0#	
138	19.8	18.3	27.5	

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 PM



#26

2-Nitrophenol

Concen: 81.94 ng

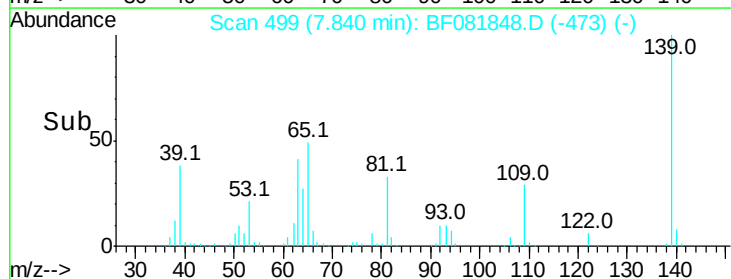
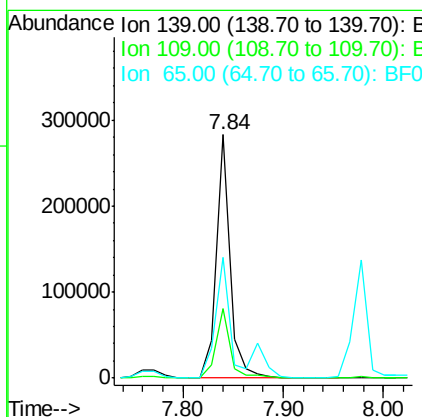
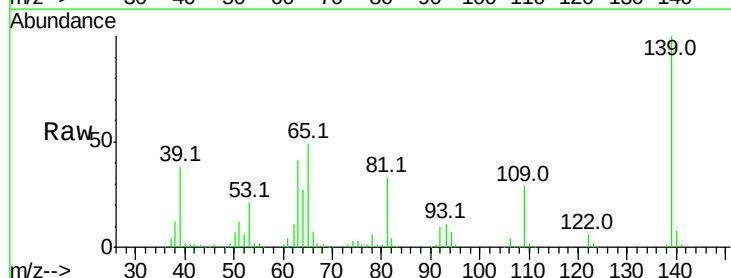
RT: 7.84 min Scan# 499

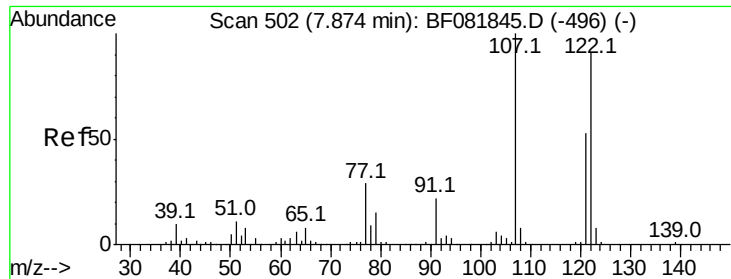
Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	28.6	11.0	16.4#	
65	49.4	24.7	37.1#	





#27

2,4-Dimethylphenol

Concen: 72.00 ng

RT: 7.87 min Scan# 502

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:122 Resp: 422975

Ion Ratio Lower Upper

122 100

107 115.7 71.8 107.6#

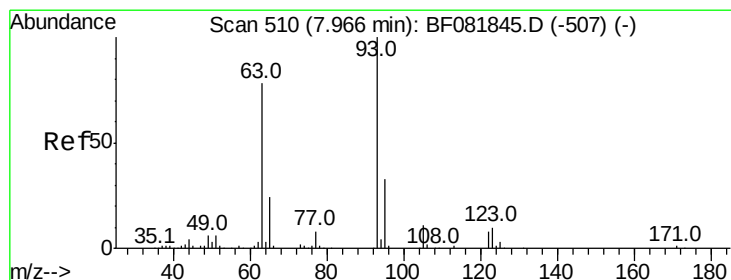
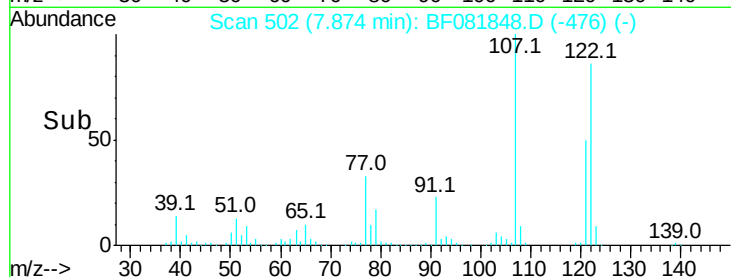
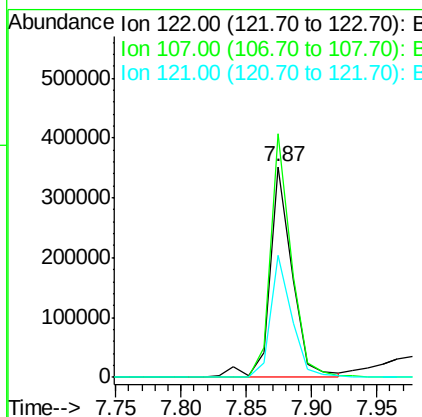
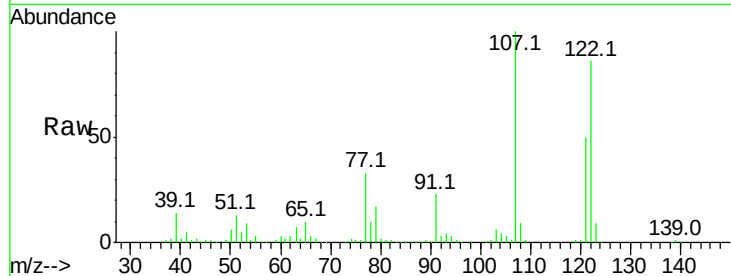
121 58.0 42.3 63.5

Manual Integrations

APPROVED

MMDadoda

9/29/2015 12:10:35 PM



#28

bis(2-Chloroethoxy)methane

Concen: 78.70 ng

RT: 7.98 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

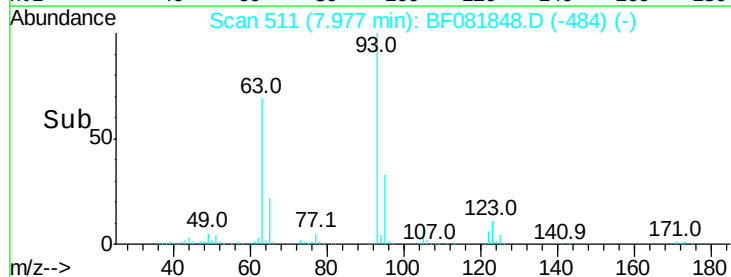
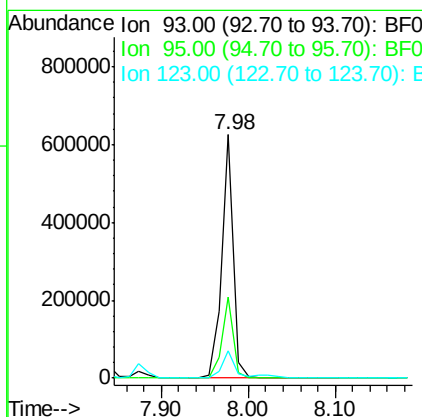
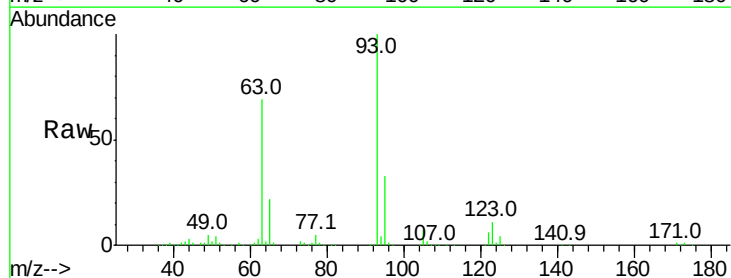
Tgt Ion: 93 Resp: 586368

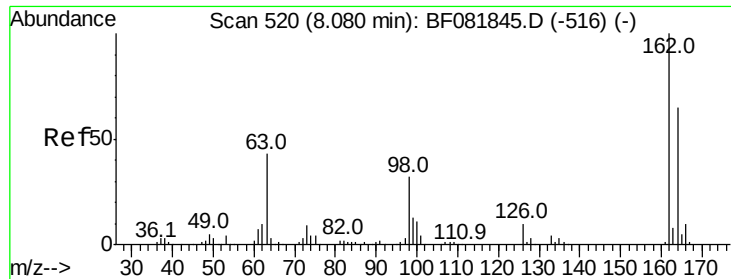
Ion Ratio Lower Upper

93 100

95 33.4 27.5 41.3

123 11.4 13.7 20.5#





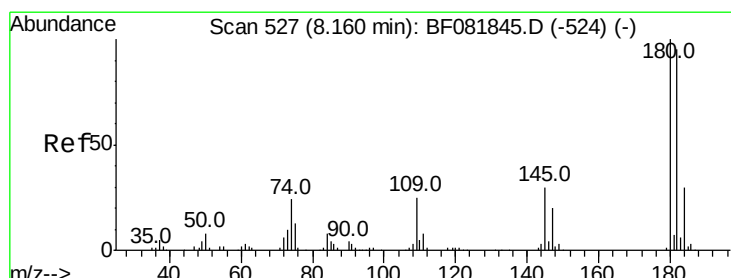
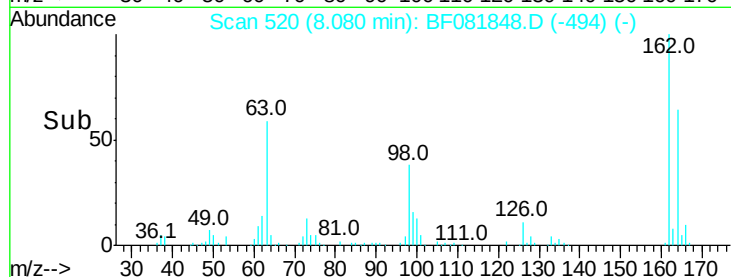
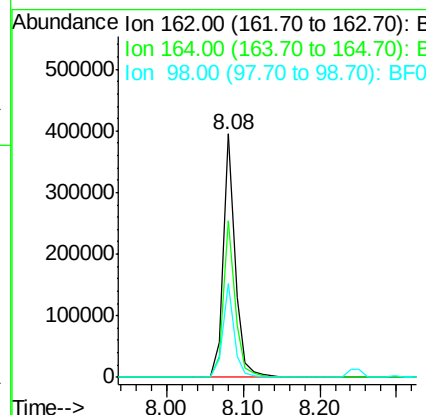
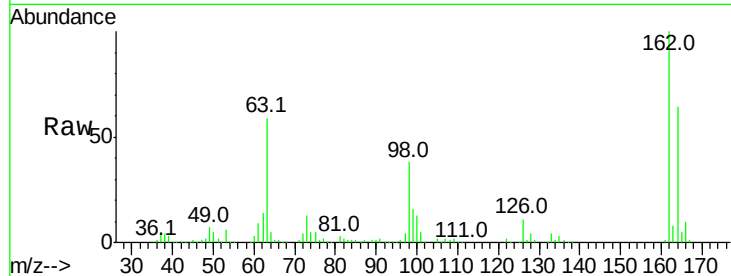
#29
 2,4-Dichlorophenol
 Concen: 75.53 ng
 RT: 8.08 min Scan# 520
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	427499		
164	64.4		44.9	84.9
98	38.4		13.0	53.0

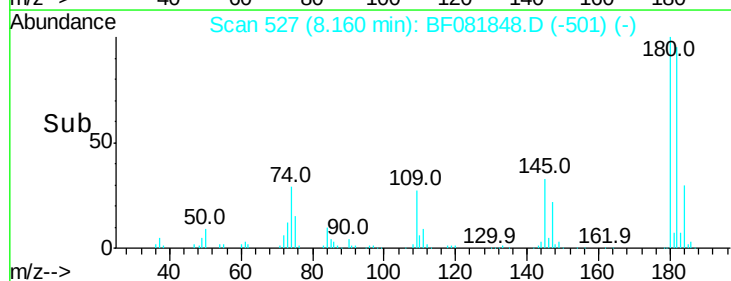
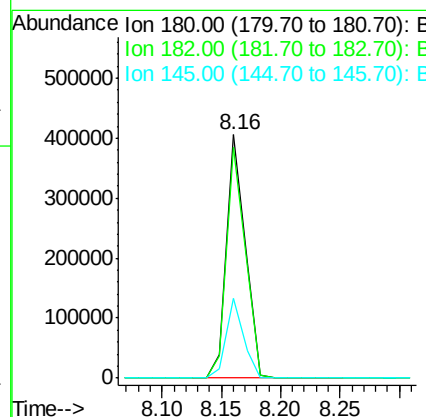
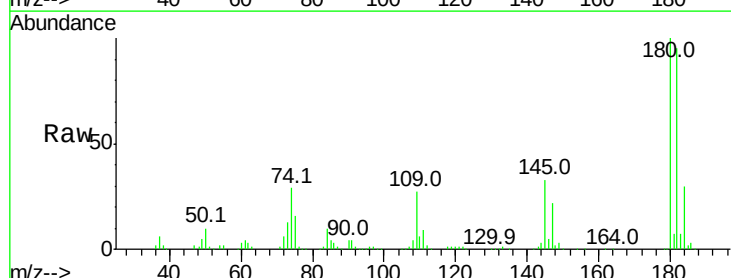
Manual Integrations
 APPROVED

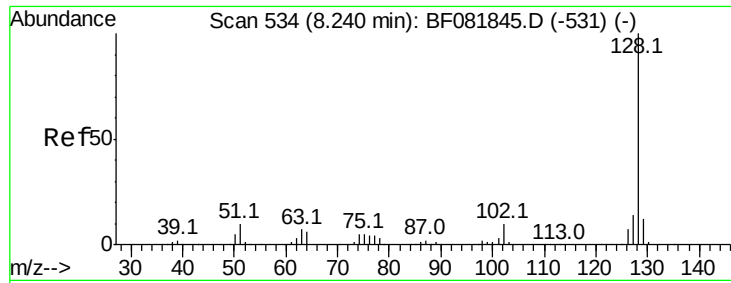
MMDadoda
 9/29/2015 12:10:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 69.14 ng
 RT: 8.16 min Scan# 527
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	441996		
182	95.1		77.1	115.7
145	32.9		23.3	34.9





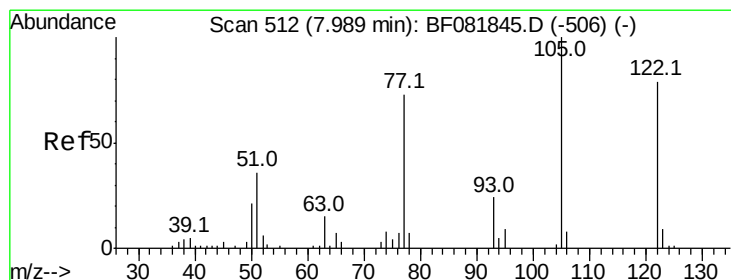
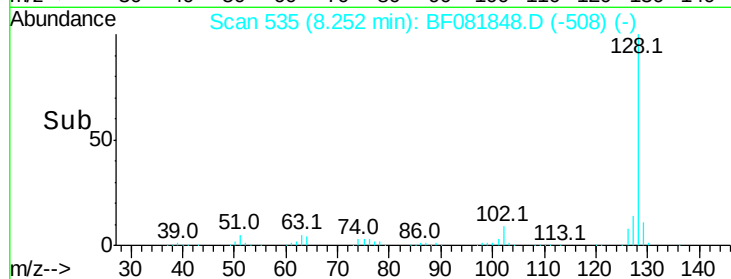
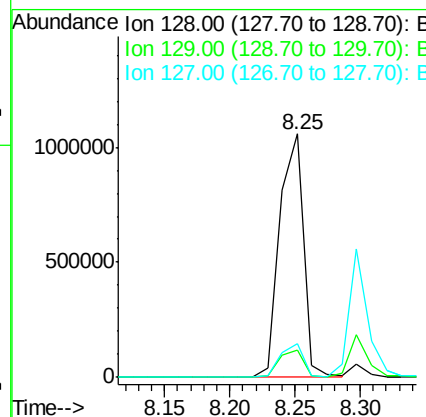
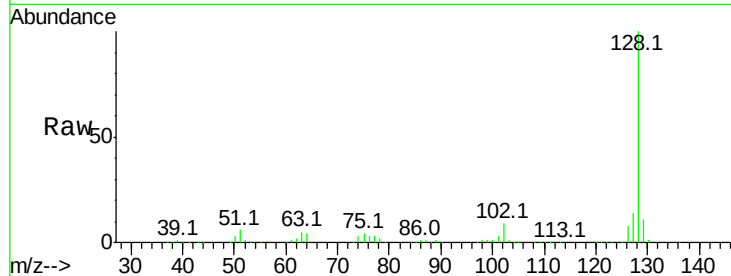
#31
Naphthalene
Concen: 71.88 ng
RT: 8.25 min Scan# 535
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.4	12.6
127	13.7	9.9	14.9

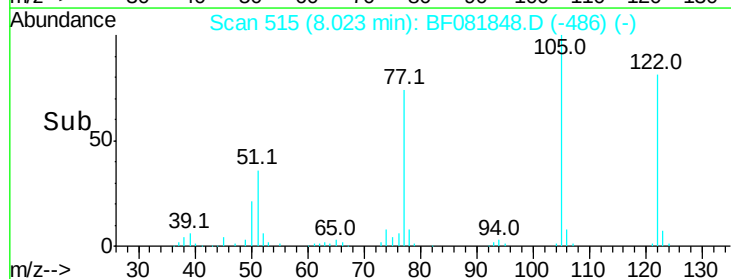
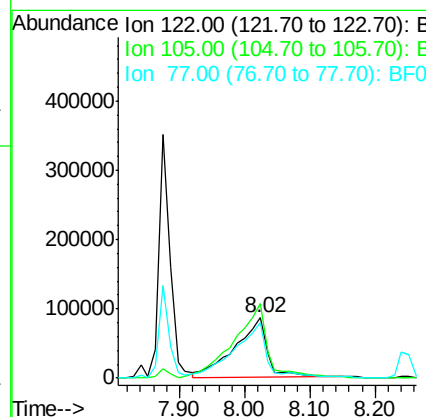
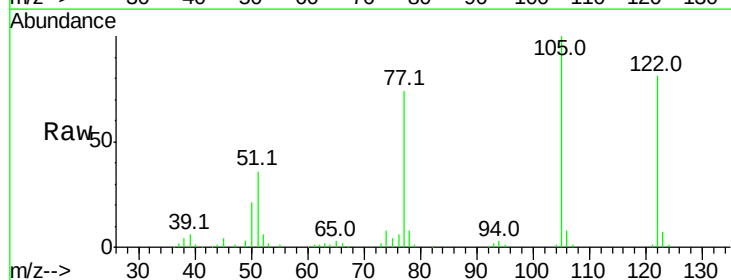
Manual Integrations
APPROVED

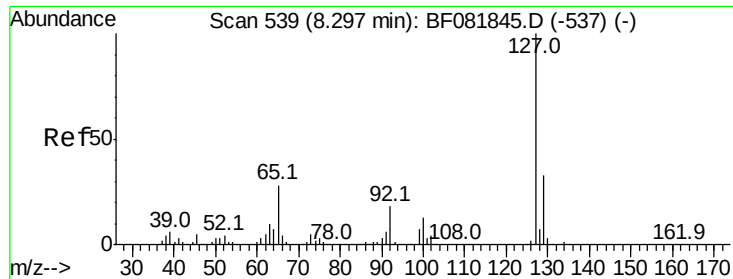
MMDadoda
9/29/2015 12:10:35 PM



#32
Benzoic acid
Concen: 101.27 ng
RT: 8.02 min Scan# 515
Delta R.T. 0.03 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.7	76.1	116.1#
77	91.9	40.5	80.5#





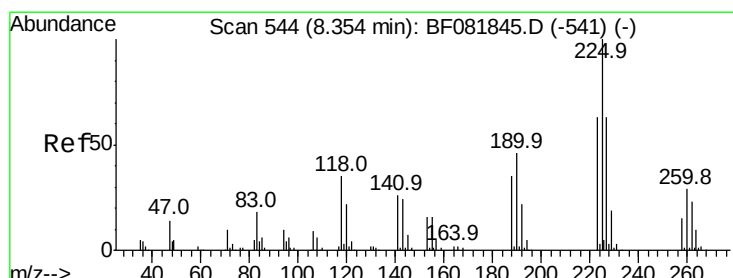
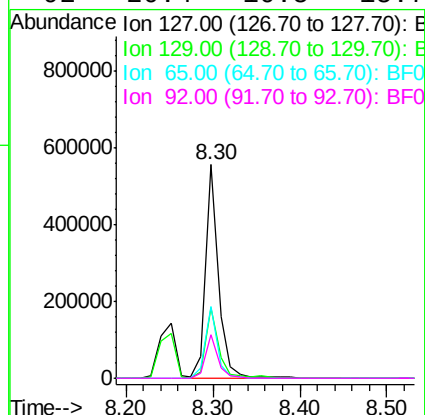
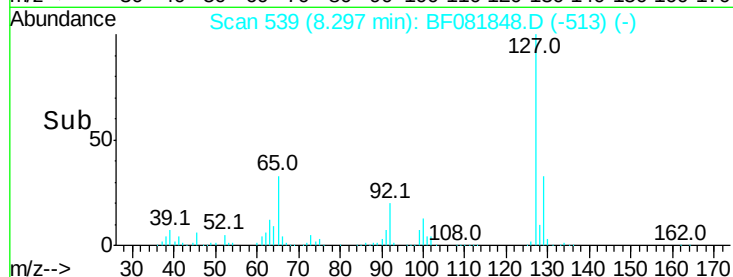
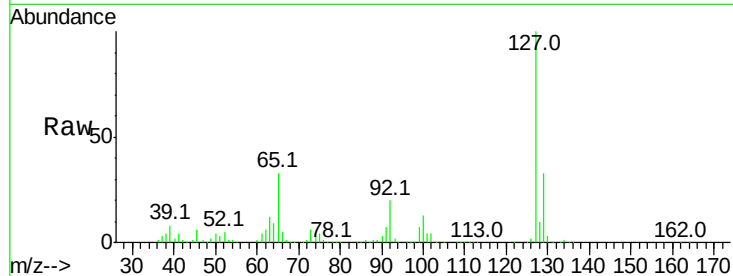
#33
4-Chloroaniline
Concen: 68.94 ng
RT: 8.30 min Scan# 539
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.1	25.8	38.6	
65	33.5	17.9	26.9	
92	20.4	10.5	15.7	

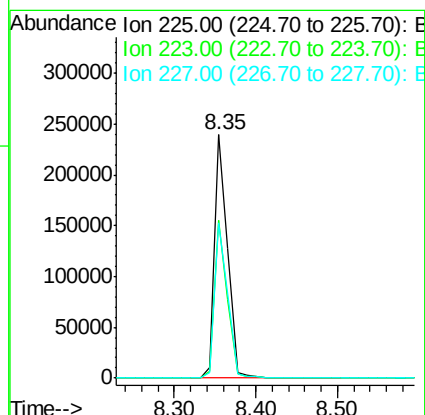
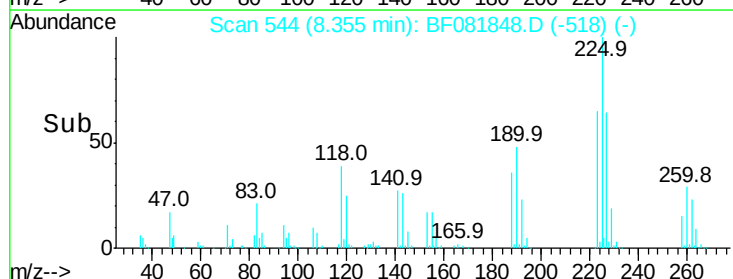
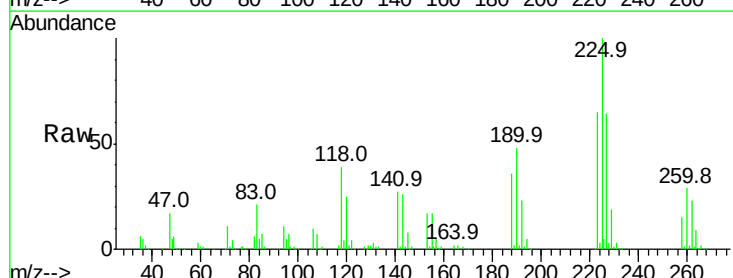
Manual Integrations
APPROVED

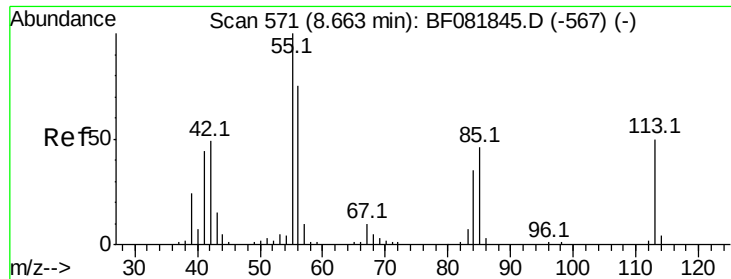
MMDadoda
9/29/2015 12:10:35 PM



#34
Hexachlorobutadiene
Concen: 71.65 ng
RT: 8.35 min Scan# 544
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.8	50.2	75.2	
227	63.7	52.2	78.2	





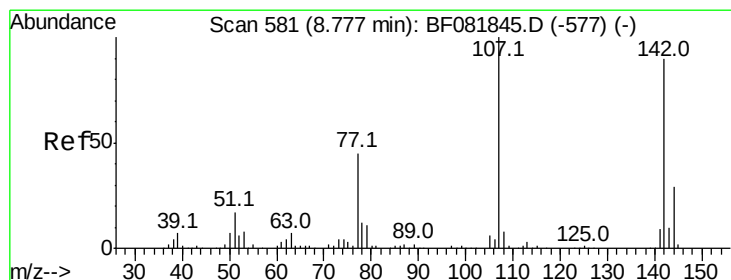
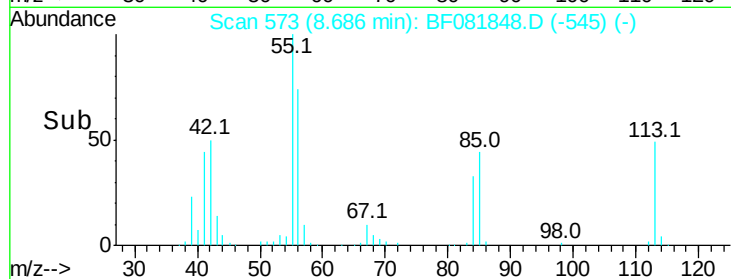
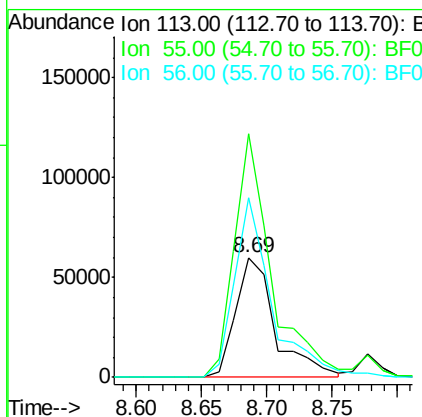
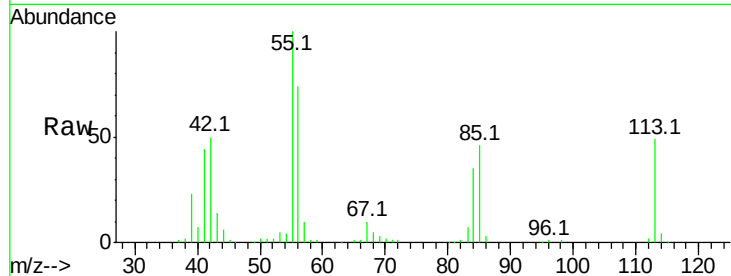
#35
 Caprolactam
 Concen: 82.07 ng
 RT: 8.69 min Scan# 573
 Delta R.T. 0.02 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	203.2	152.4	192.4#
56	149.6	104.6	144.6#

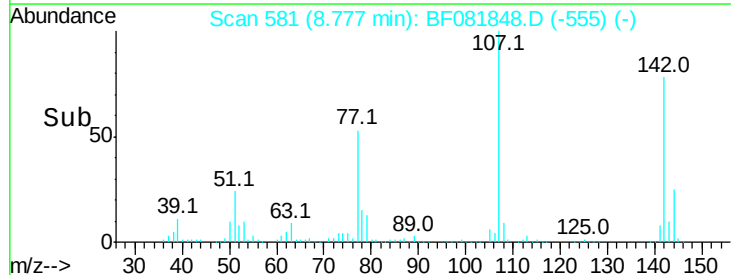
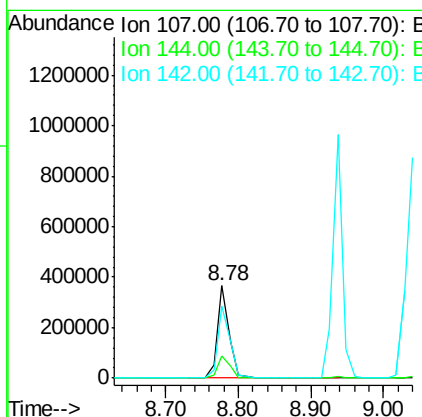
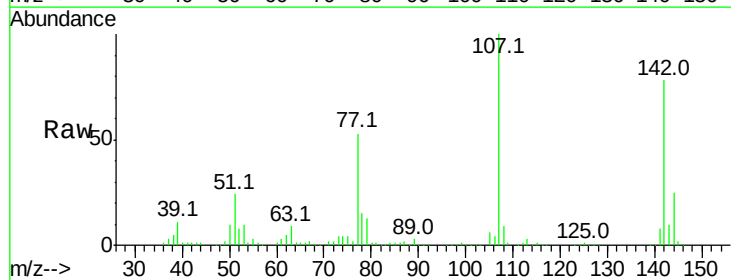
Manual Integrations
 APPROVED

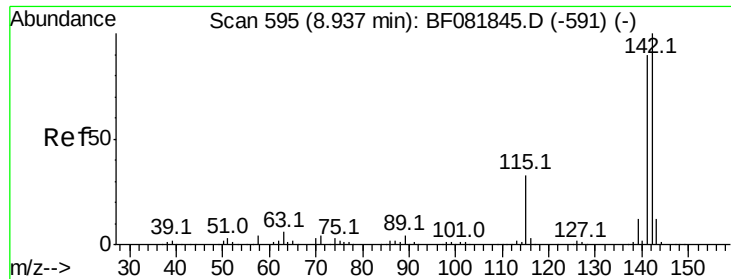
MMDadoda
 9/29/2015 12:10:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 72.05 ng
 RT: 8.78 min Scan# 581
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
107	100		
144	24.7	25.4	38.0#
142	78.1	77.3	115.9





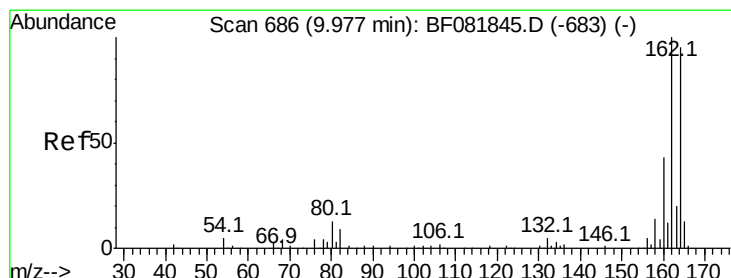
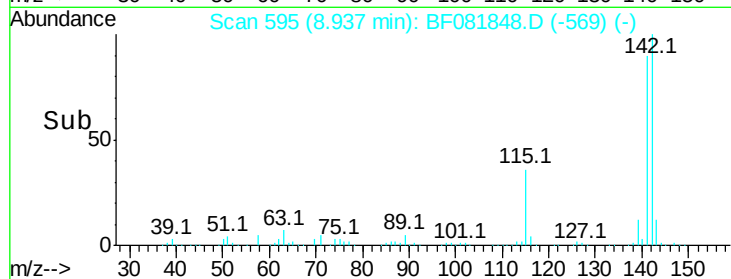
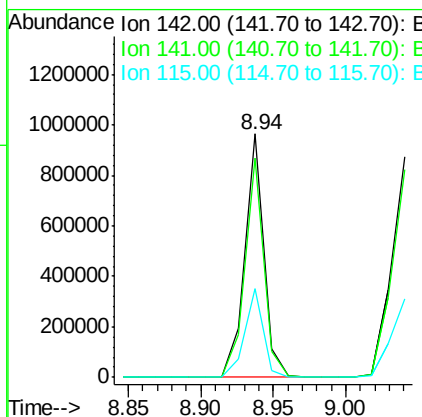
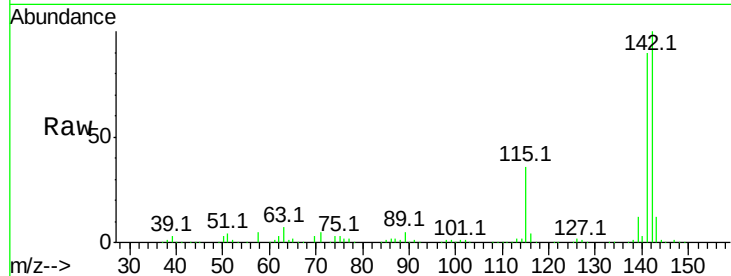
#37
2-Methylnaphthalene
Concen: 67.52 ng
RT: 8.94 min Scan# 595
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.2	67.5	101.3
115	36.3	18.2	27.2

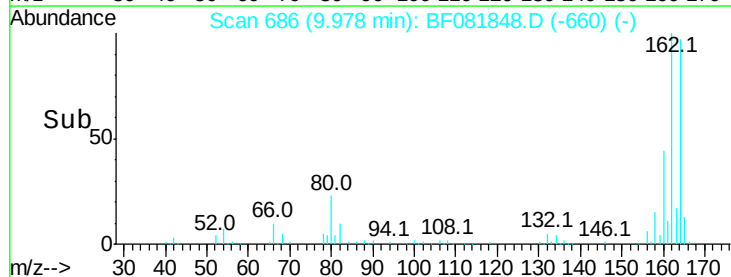
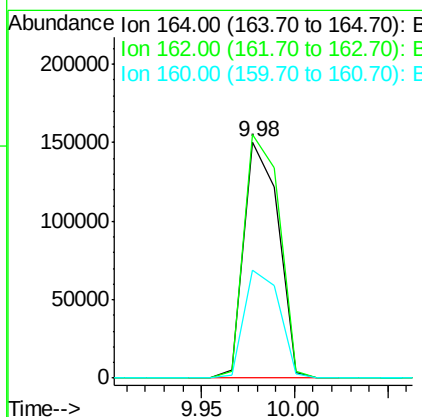
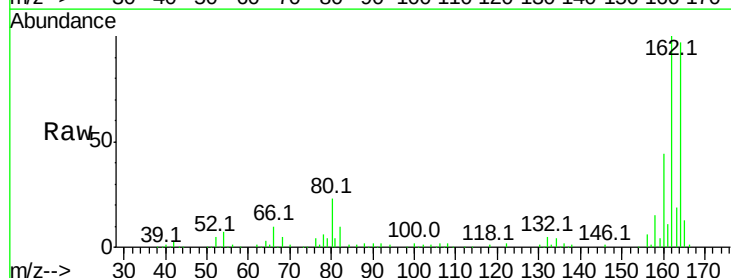
Manual Integrations
APPROVED

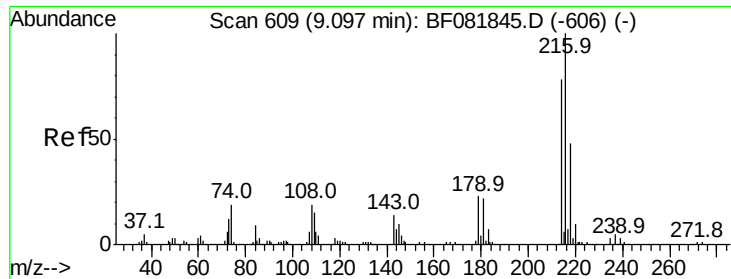
MMDadoda
9/29/2015 12:10:35 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.98 min Scan# 686
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	75.2	112.8
160	45.5	31.5	47.3





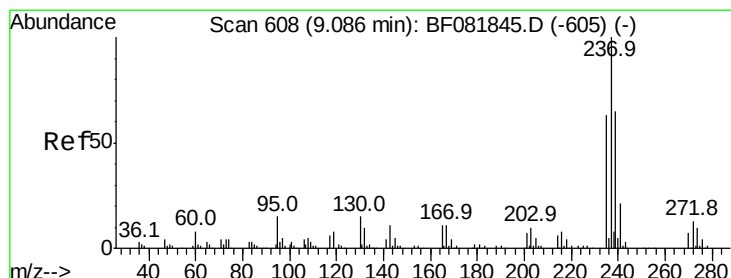
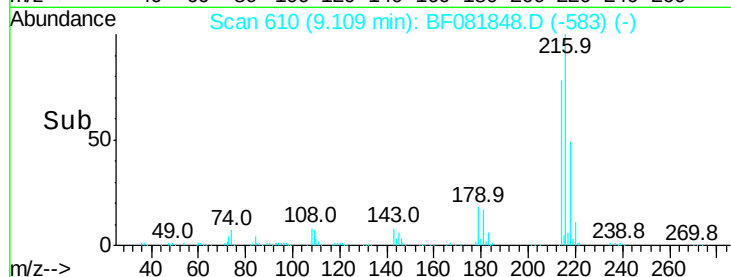
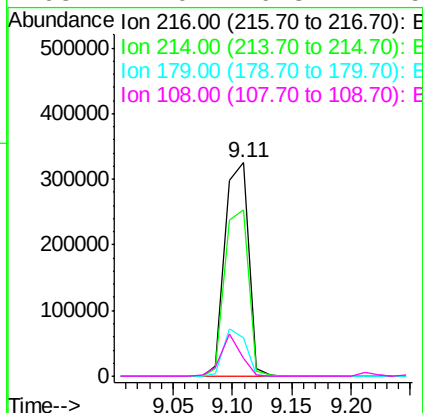
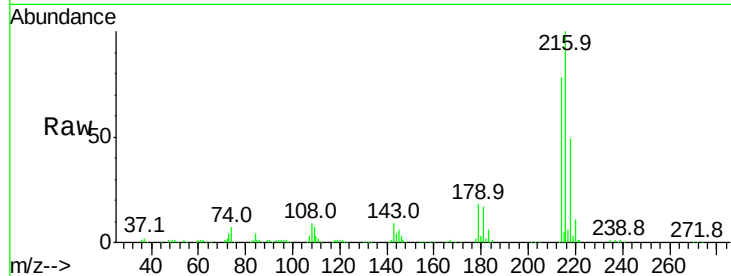
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 75.23 ng
 RT: 9.11 min Scan# 610
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
216	100	448180		
214	79.0	63.5	95.3	
179	21.1	16.6	24.8	
108	17.0	16.3	24.5	

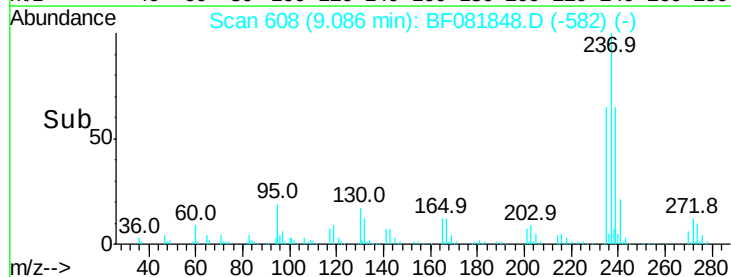
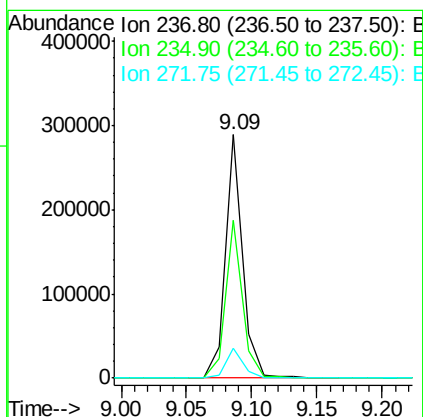
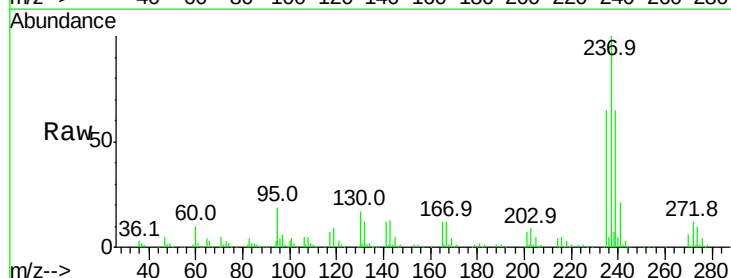
Manual Integrations
 APPROVED

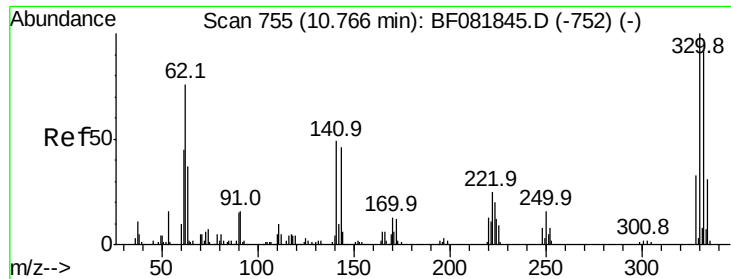
MMDadoda
 9/29/2015 12:10:35 PM



#40
 Hexachlorocyclopentadiene
 Concen: 88.92 ng
 RT: 9.09 min Scan# 608
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	265550		
235	64.7	42.0	82.0	
272	12.2	0.0	36.1	





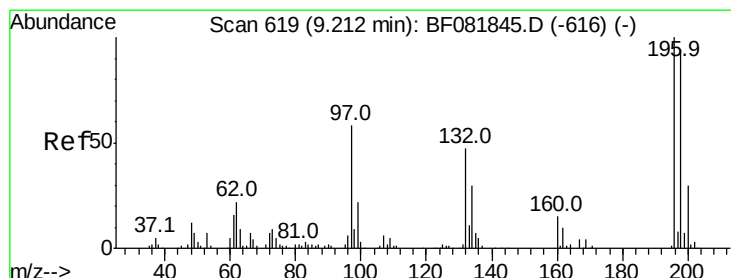
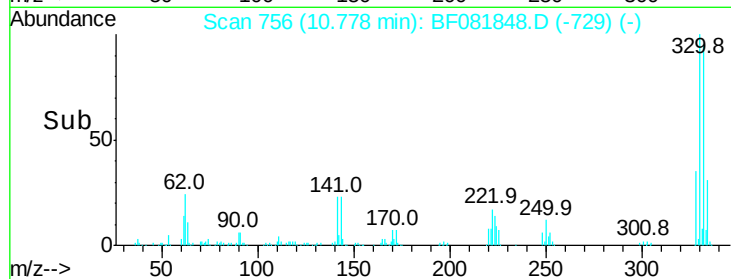
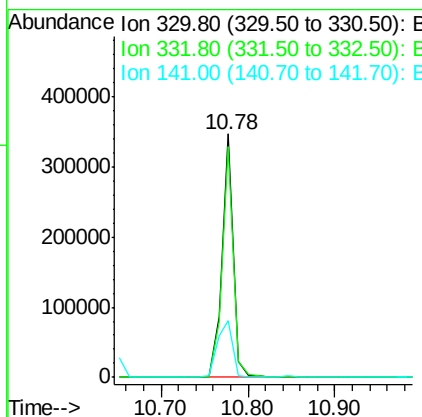
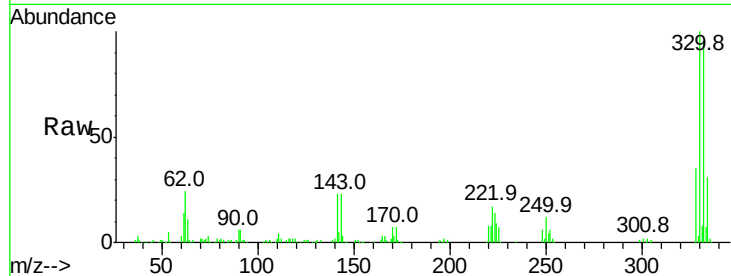
#41
 2,4,6-Tribromophenol
 Concen: 82.24 ng
 RT: 10.78 min Scan# 756
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	319221		
332	94.8	76.6	114.8	
141	31.7	29.7	44.5	

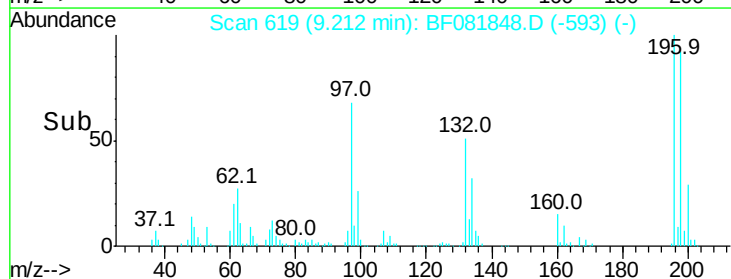
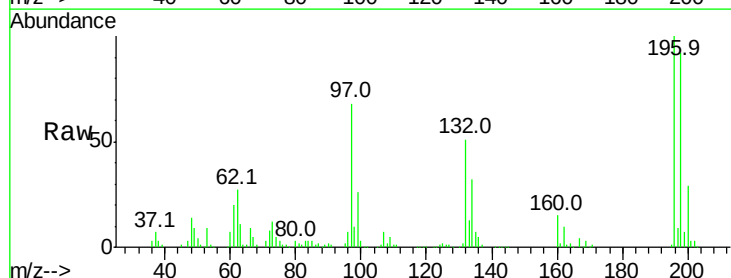
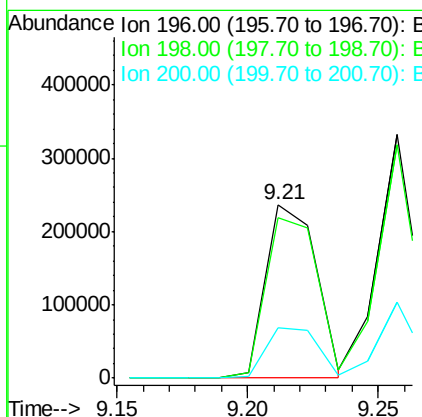
Manual Integrations
 APPROVED

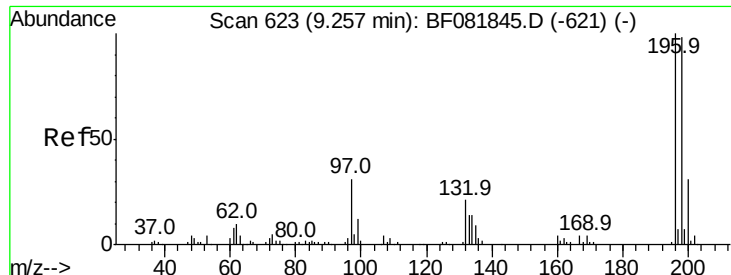
MMDadoda
 9/29/2015 12:10:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 78.41 ng
 RT: 9.21 min Scan# 619
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	318412		
198	92.4	75.7	113.5	
200	28.8	23.9	35.9	





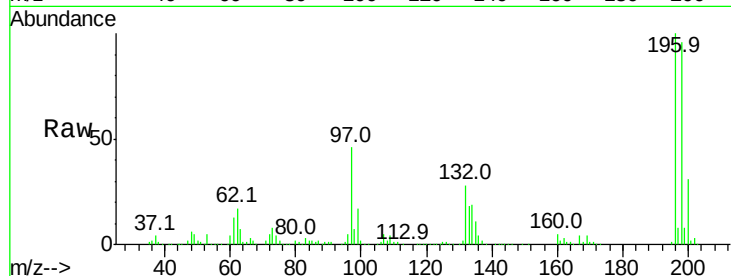
#43
 2,4,5-Trichlorophenol
 Concen: 81.33 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

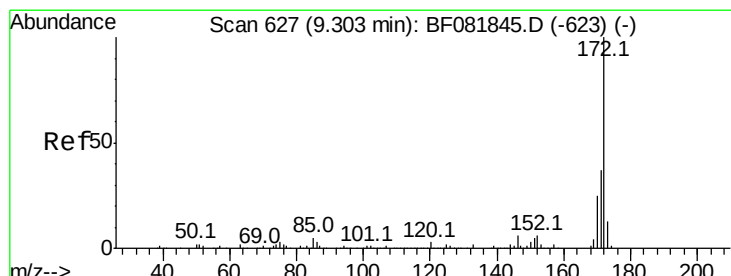
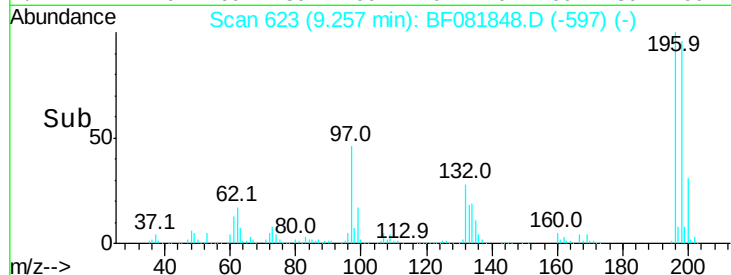
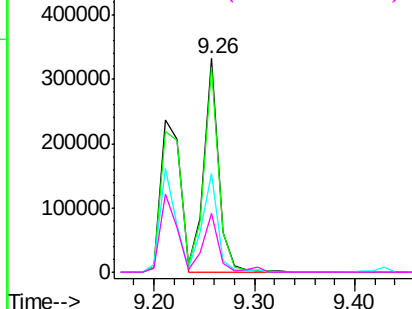
Tot Ion	196	Resp	337898
Ion Ratio	Lower	Upper	
196	100		
198	95.7	75.4	113.0
97	46.0	33.3	49.9
132	27.8	24.6	37.0

Manual Integrations
 APPROVED

MMDadoda
 9/29/2015 12:10:35 PM

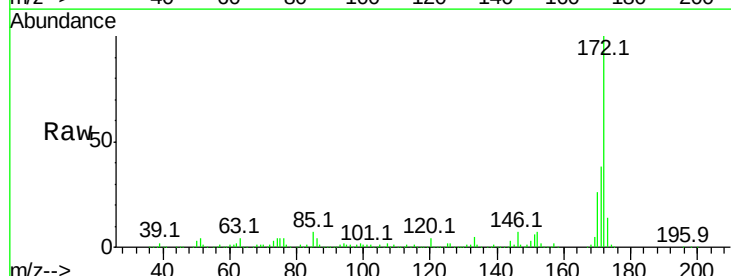


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

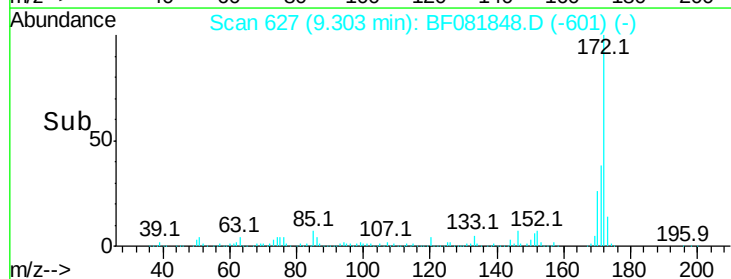
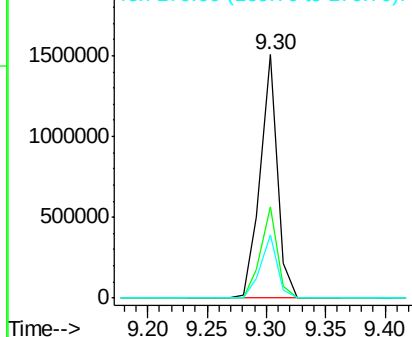


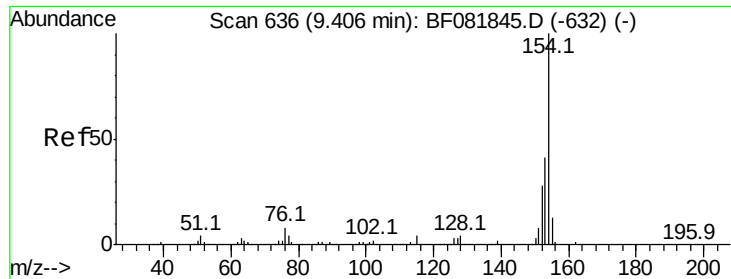
#44
 2-Fluorobiphenyl
 Concen: 61.41 ng
 RT: 9.30 min Scan# 627
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	172	Resp	1541863
Ion Ratio	Lower	Upper	
172	100		
171	37.6	26.1	39.1
170	25.9	17.4	26.2



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





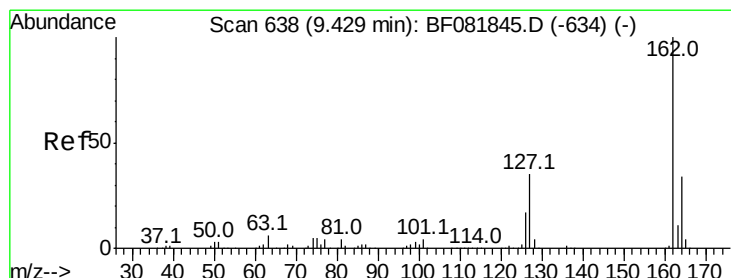
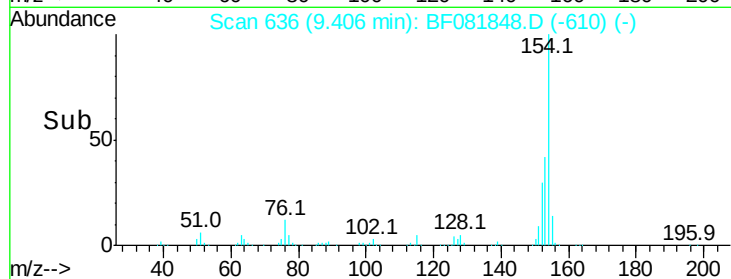
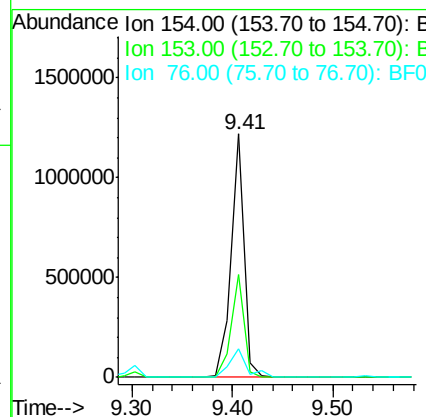
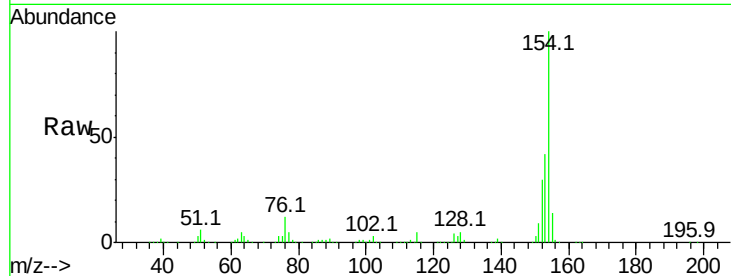
#45
 1,1'-Biphenyl
 Concen: 72.76 ng
 RT: 9.41 min Scan# 636
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	42.0	17.1	57.1
76	11.6	0.0	31.6

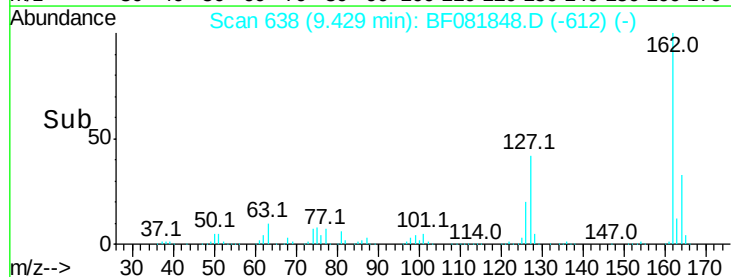
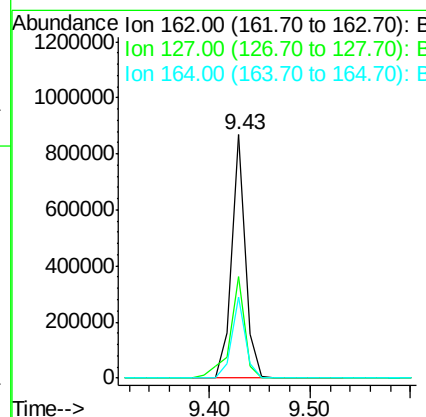
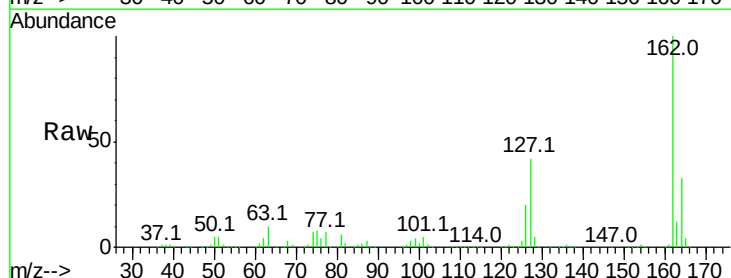
Manual Integrations
 APPROVED

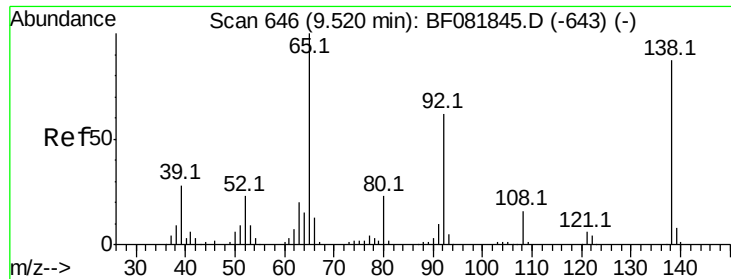
MMDadoda
 9/29/2015 12:10:35 PM



#46
 2-Chloronaphthalene
 Concen: 69.17 ng
 RT: 9.43 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.6	27.6	41.4#
164	33.1	25.4	38.2





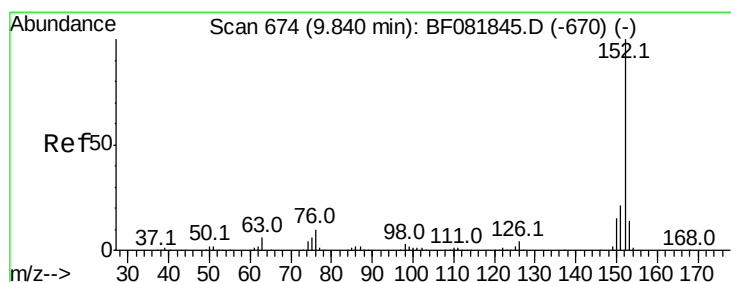
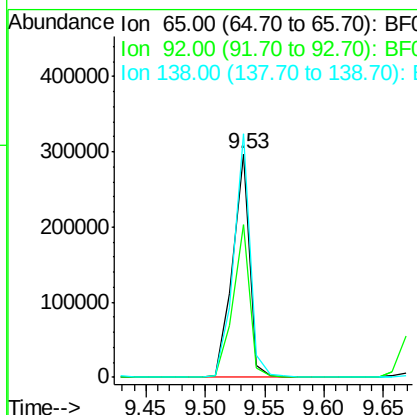
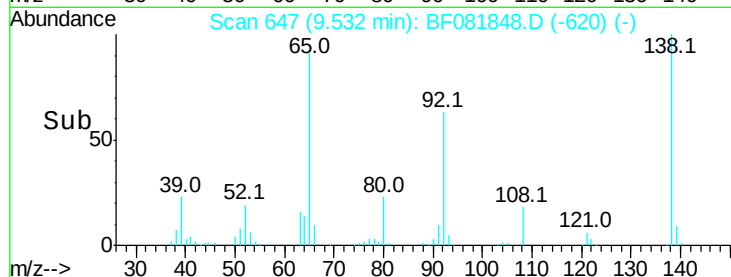
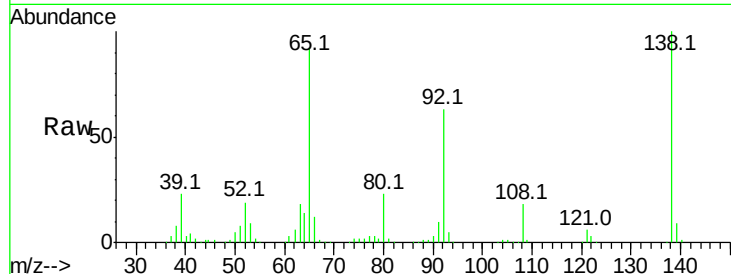
#47
 2-Nitroaniline
 Concen: 88.02 ng
 RT: 9.53 min Scan# 647
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
65	100	296926		
92	68.6		55.4	83.0
138	109.0		115.5	173.3

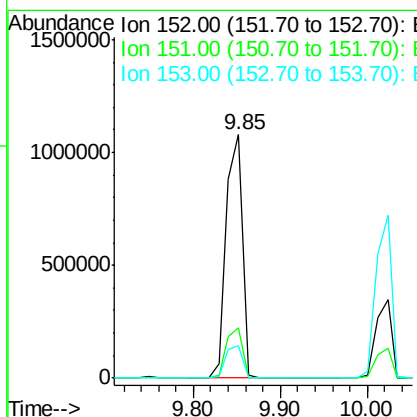
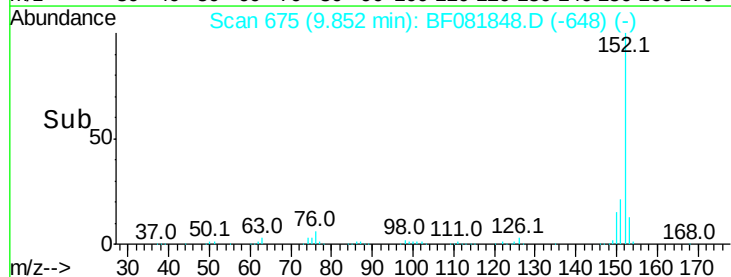
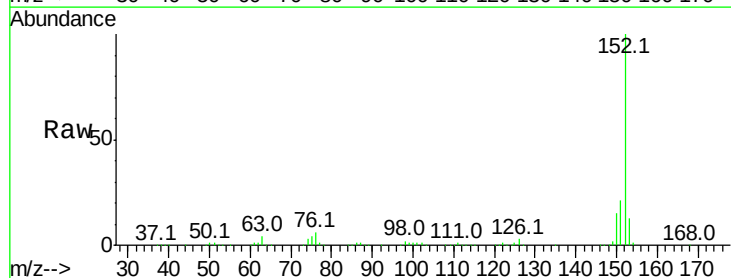
Manual Integrations
 APPROVED

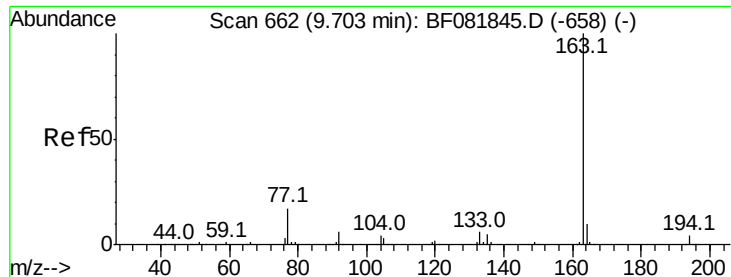
MMDadoda
 9/29/2015 12:10:35 PM



#48
 Acenaphthylene
 Concen: 74.35 ng
 RT: 9.85 min Scan# 675
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
152	100	1401161		
151	20.6		14.6	22.0
153	13.2		10.3	15.5





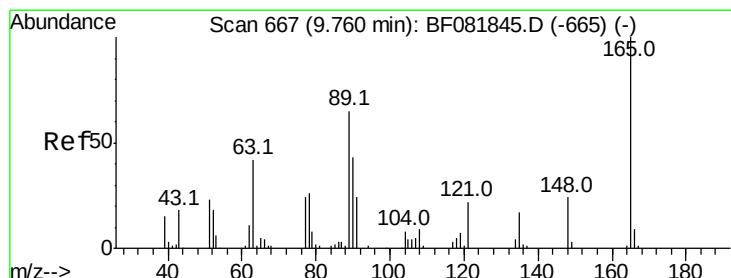
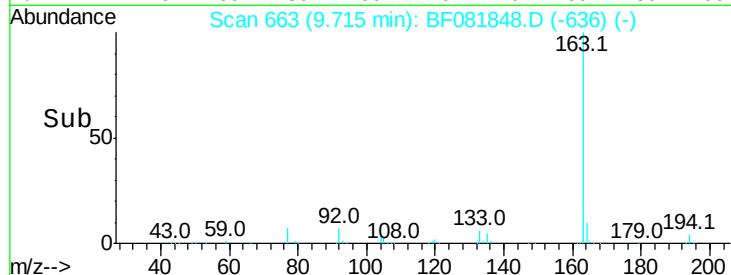
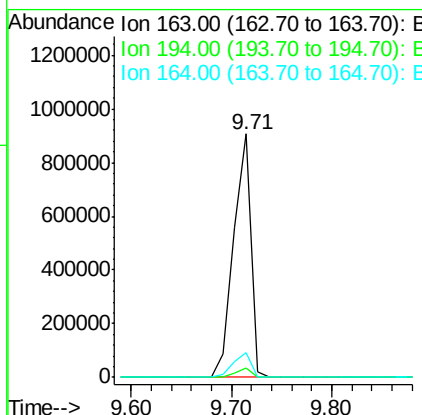
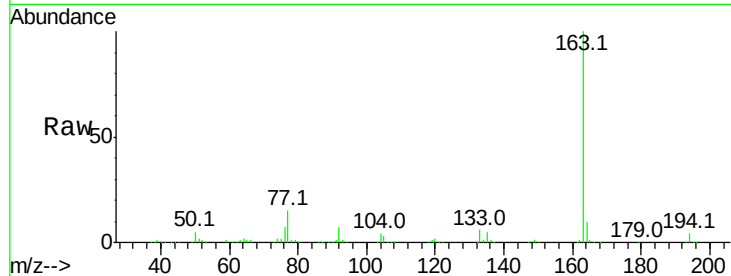
#49
Dimethylphthalate
Concen: 82.09 ng
RT: 9.71 min Scan# 663
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1086187
Ion Ratio Lower Upper
163 100
194 3.7 4.4 6.6#
164 10.3 8.3 12.5

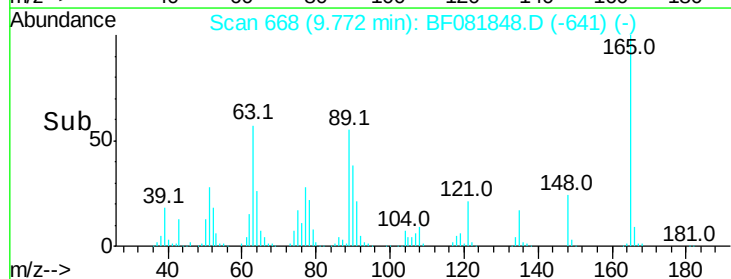
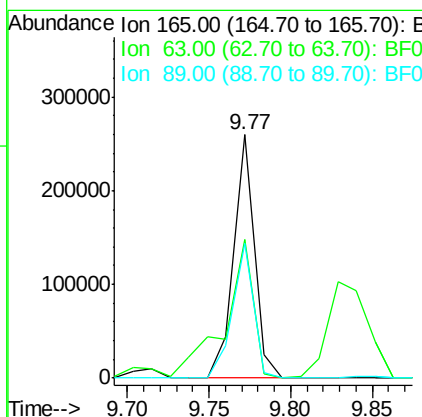
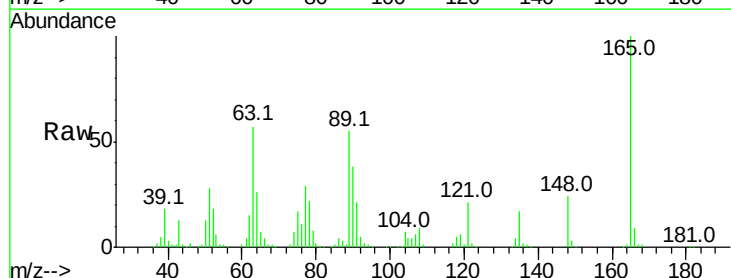
Manual Integrations
APPROVED

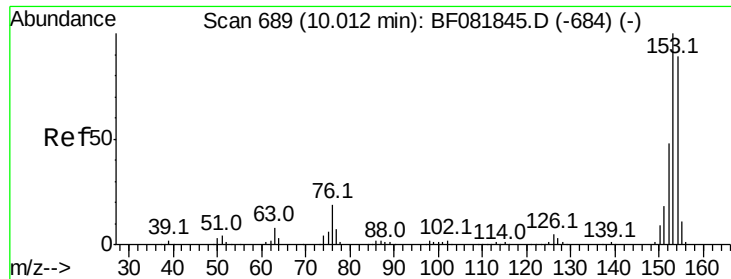
MMDadoda
9/29/2015 12:10:35 PM



#50
2,6-Dinitrotoluene
Concen: 78.48 ng
RT: 9.77 min Scan# 668
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion:165 Resp: 226899
Ion Ratio Lower Upper
165 100
63 57.0 32.3 48.5#
89 55.4 28.6 43.0#





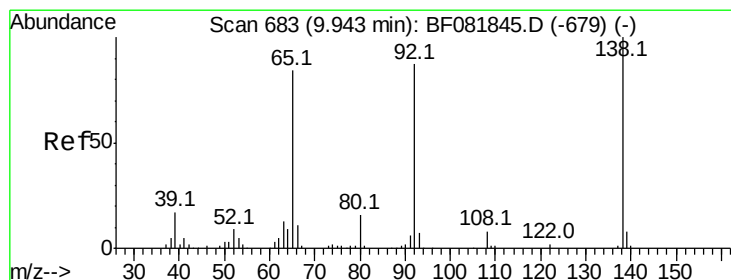
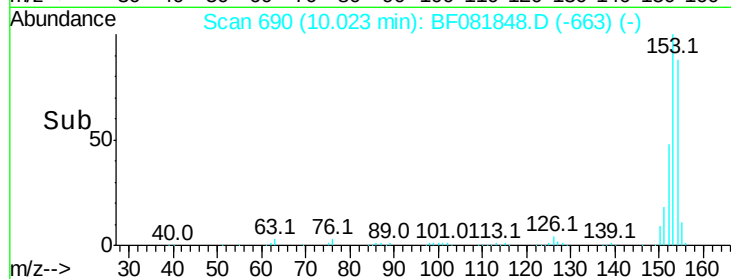
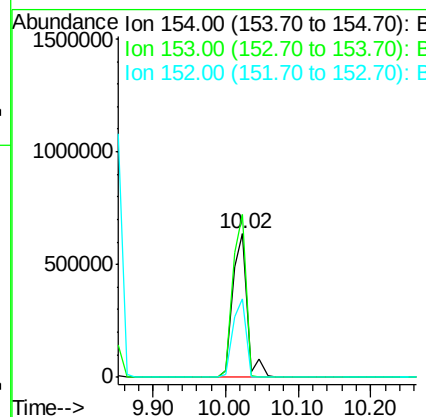
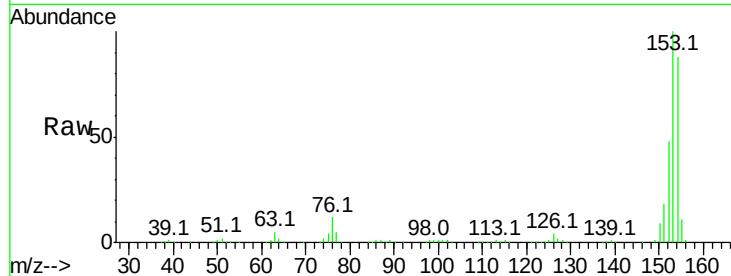
#51
Acenaphthene
Concen: 78.83 ng
RT: 10.02 min Scan# 690
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.8	82.1	123.1
152	54.5	37.9	56.9

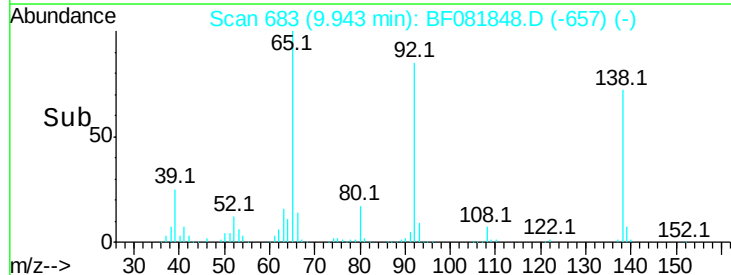
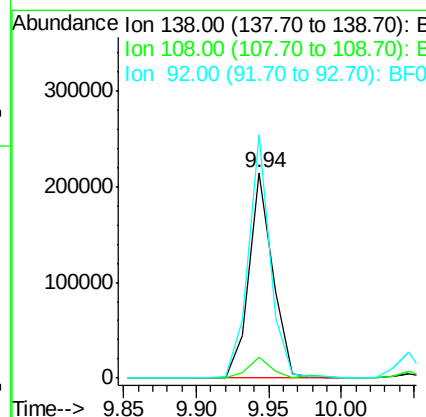
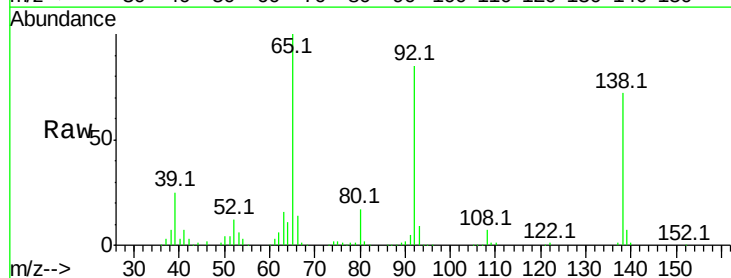
Manual Integrations
APPROVED

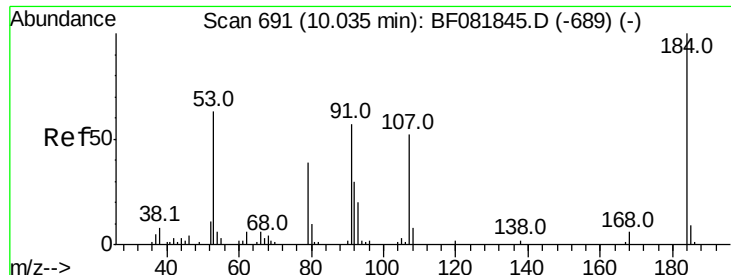
MMDadoda
9/29/2015 12:10:35 PM



#52
3-Nitroaniline
Concen: 72.31 ng
RT: 9.94 min Scan# 683
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.4	5.7	8.5#
92	118.3	67.7	101.5#





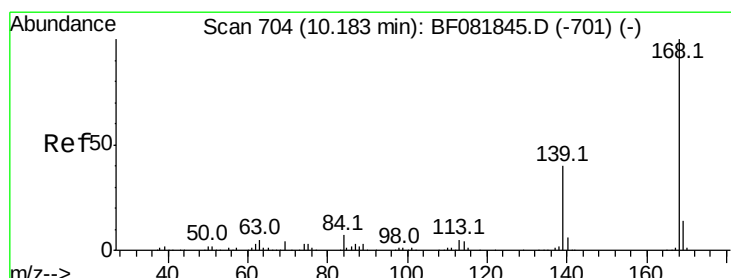
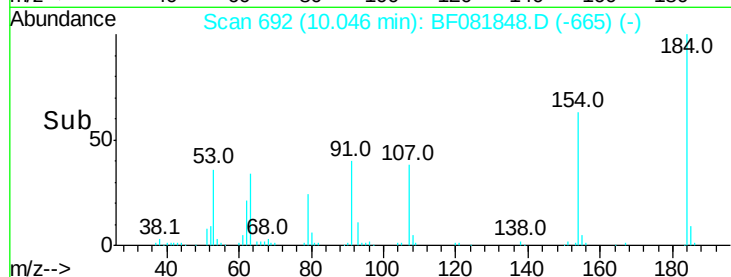
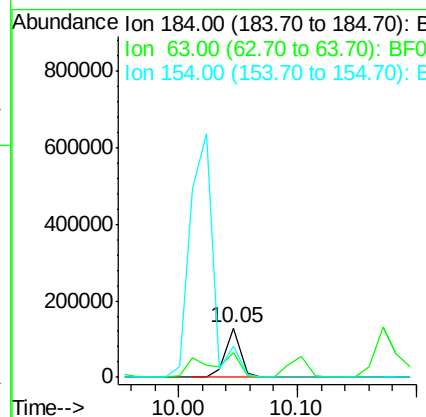
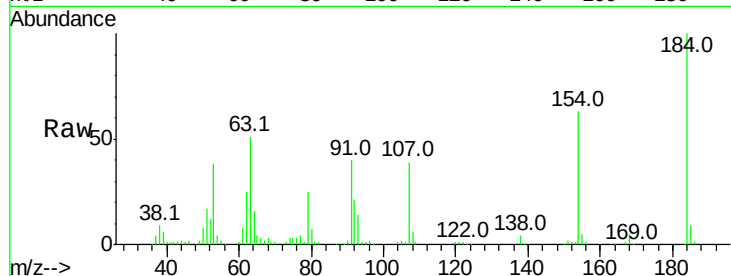
#53
 2,4-Dinitrophenol
 Concen: 127.57 ng
 RT: 10.05 min Scan# 692
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	51.2	35.4	53.2	
154	62.9	32.2	48.4	

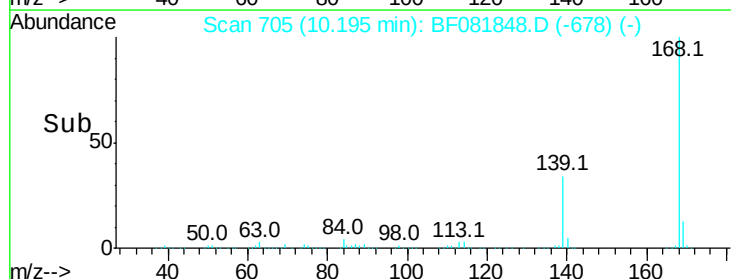
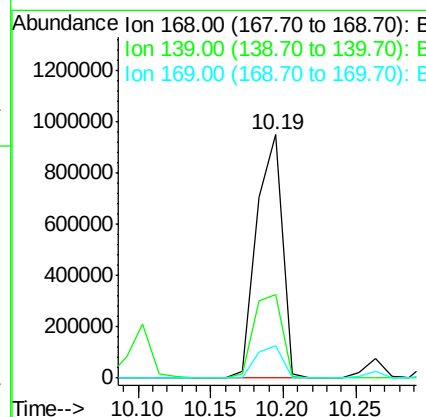
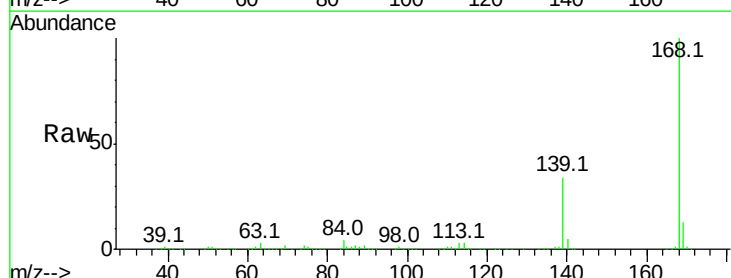
Manual Integrations
 APPROVED

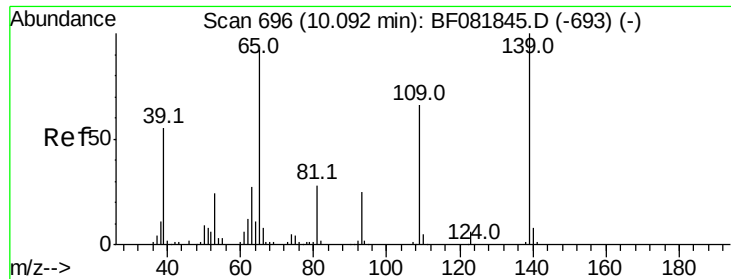
MMDadoda
 9/29/2015 12:10:35 PM



#54
 Dibenzofuran
 Concen: 73.87 ng
 RT: 10.19 min Scan# 705
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	34.2	24.2	36.2	
169	13.4	10.6	15.8	





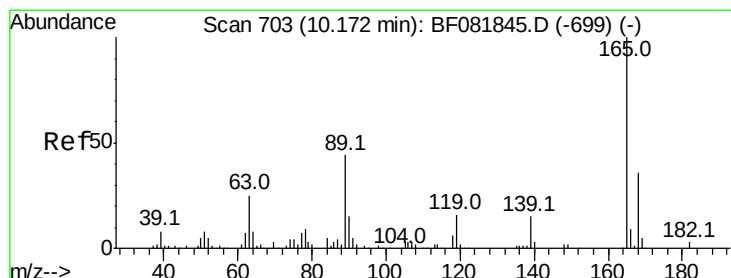
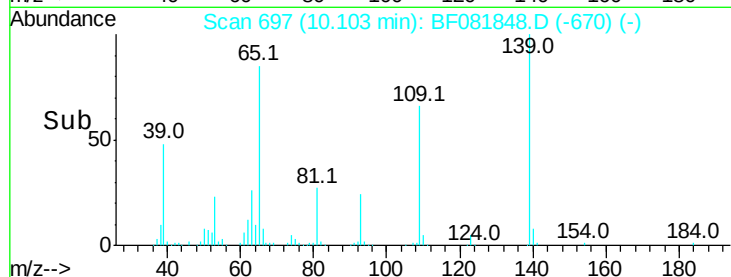
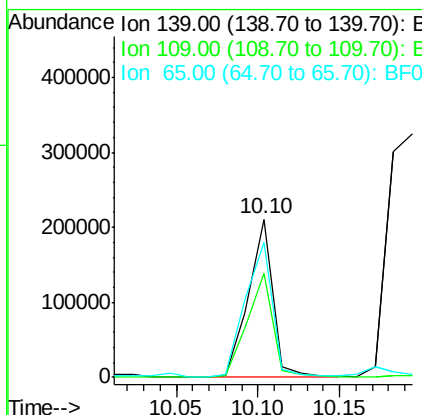
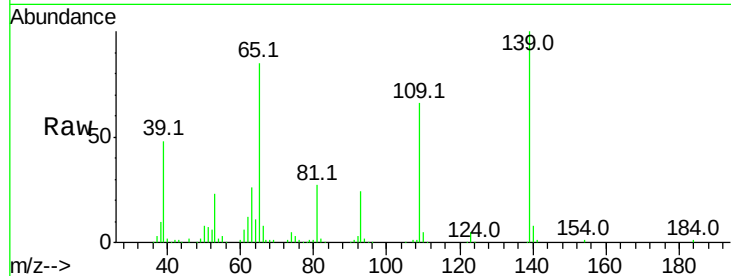
#55
4-Nitrophenol
Concen: 94.38 ng
RT: 10.10 min Scan# 697
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
139	100	221787		
109	65.7	12.7	52.7#	
65	85.4	45.9	85.9	

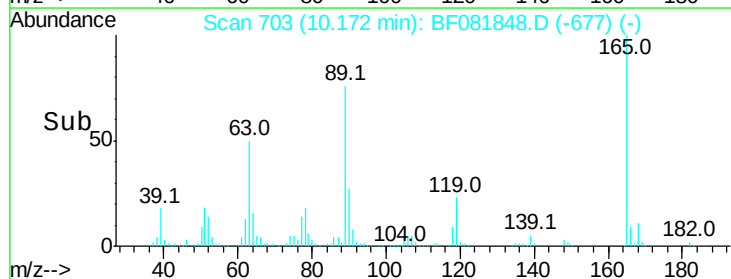
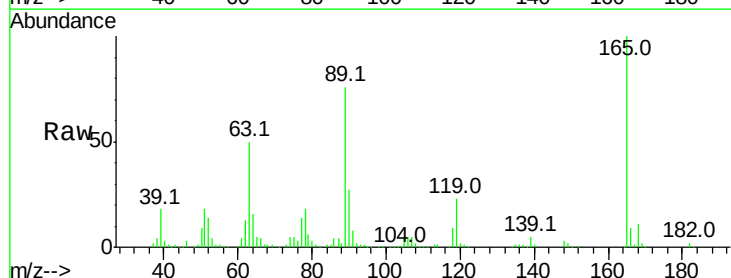
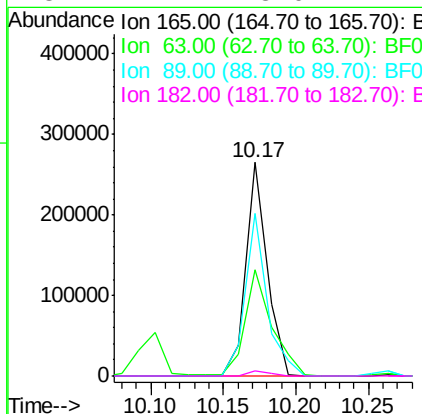
Manual Integrations
APPROVED

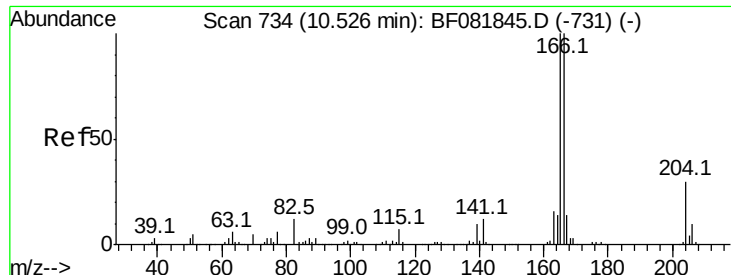
MMDadoda
9/29/2015 12:10:35 PM



#56
2,4-Dinitrotoluene
Concen: 72.87 ng
RT: 10.17 min Scan# 703
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	271320		
63	49.8	29.8	44.6#	
89	76.1	44.5	66.7#	
182	2.2	3.0	4.4#	





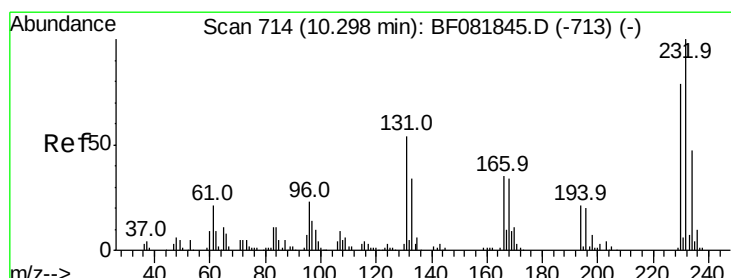
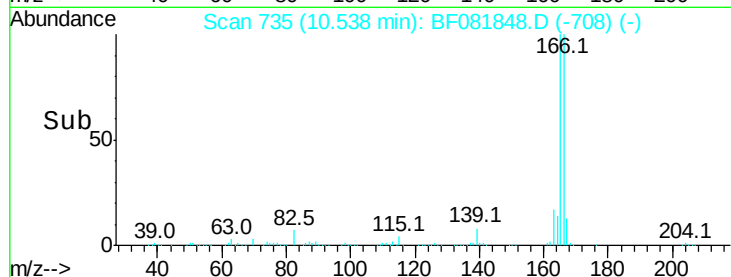
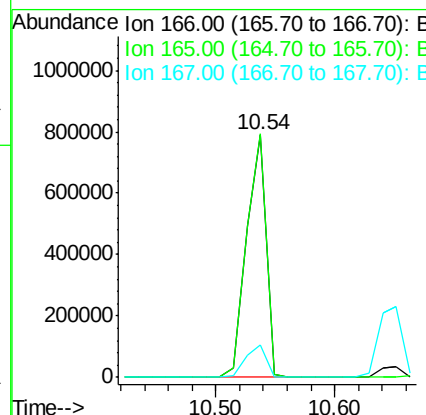
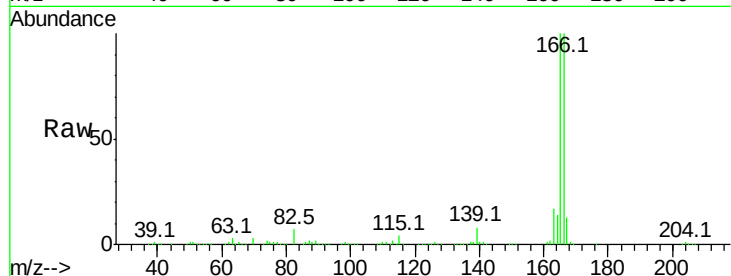
#57
 Fluorene
 Concen: 72.66 ng
 RT: 10.54 min Scan# 735
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	100.5	72.6	109.0	
167	13.5	10.6	16.0	

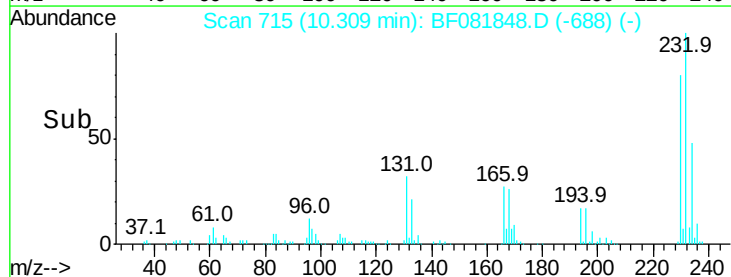
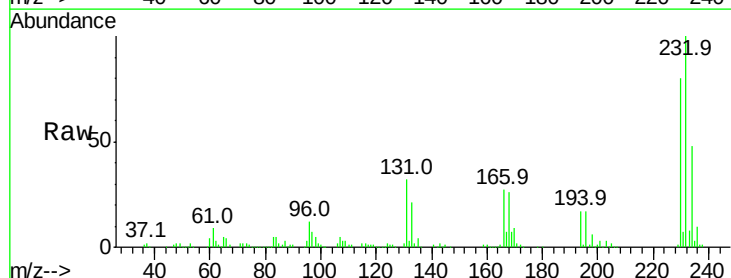
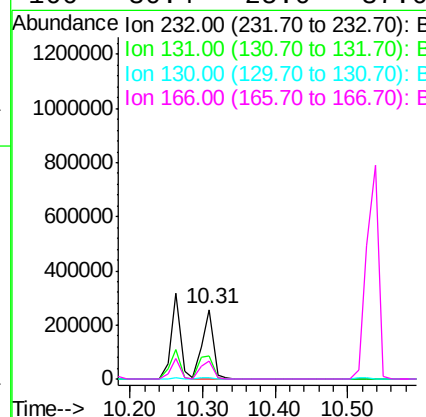
Manual Integrations
 APPROVED

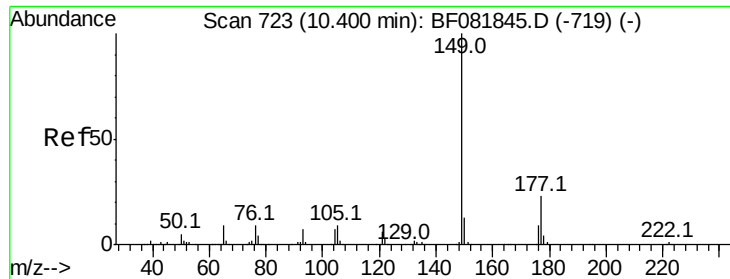
MMDadoda
 9/29/2015 12:10:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 85.43 ng
 RT: 10.31 min Scan# 715
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	41.3	38.5	57.7	
130	1.9	1.8	2.6	
166	30.4	25.0	37.6	





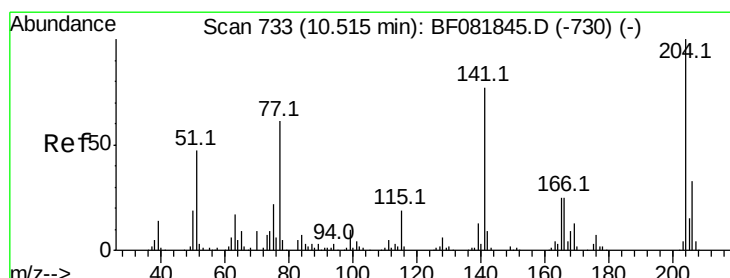
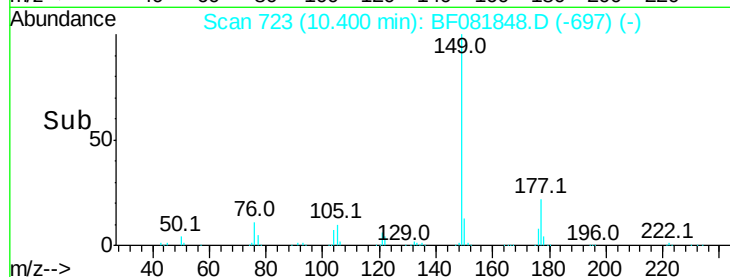
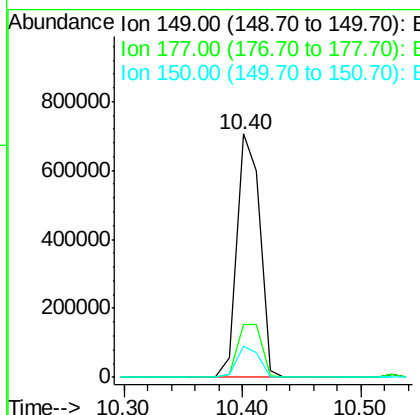
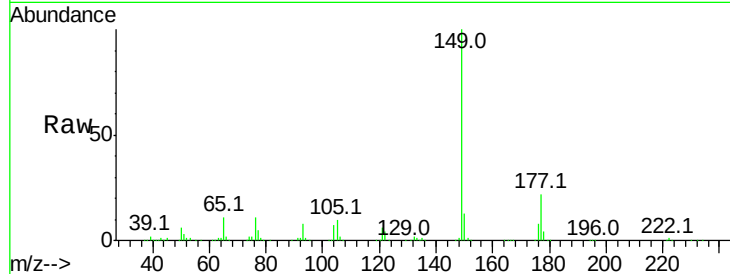
#59
Diethylphthalate
Concen: 76.18 ng
RT: 10.40 min Scan# 723
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	951544		
177	21.7	17.5	26.3	
150	13.0	9.4	14.2	

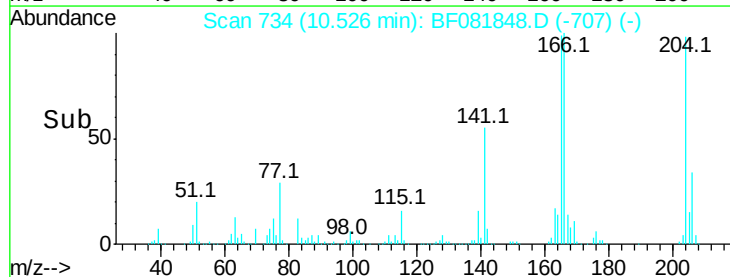
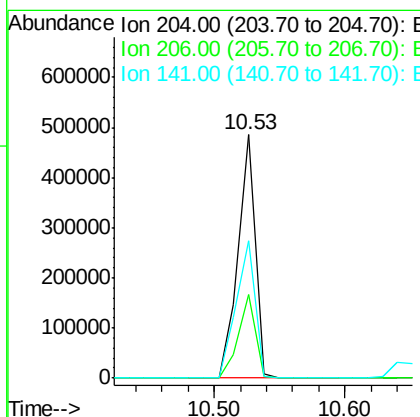
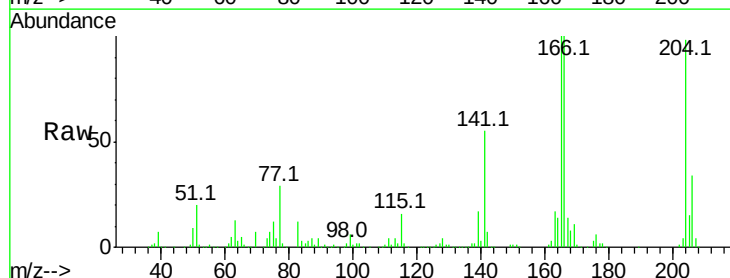
Manual Integrations
APPROVED

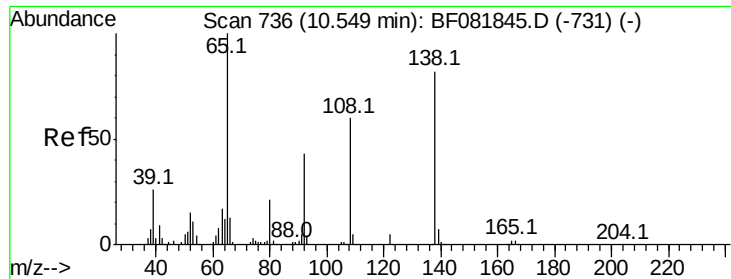
MMDadoda
9/29/2015 12:10:35 PM



#60
4-Chlorophenyl-phenylether
Concen: 76.48 ng
RT: 10.53 min Scan# 734
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	441144		
206	34.5	24.8	37.2	
141	56.2	42.2	63.4	





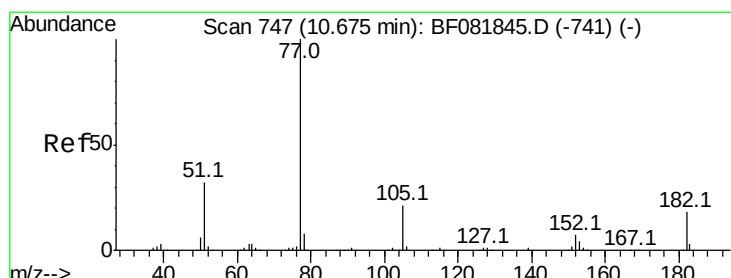
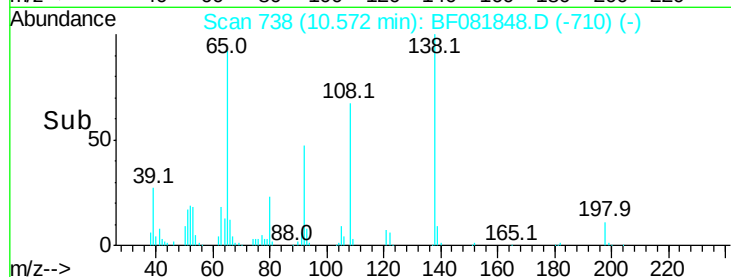
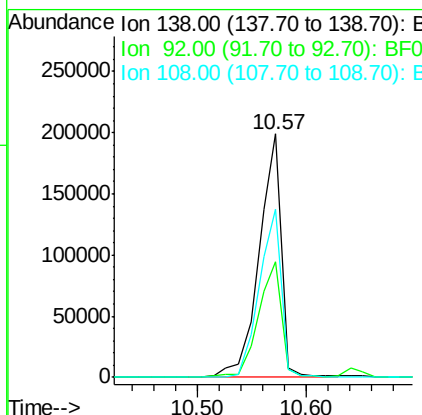
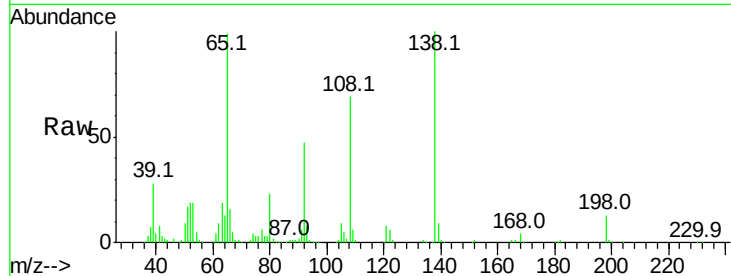
#61
4-Nitroaniline
Concen: 86.32 ng
RT: 10.57 min Scan# 738
Delta R.T. 0.02 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
138	100			
92	47.3	12.6	52.6	
108	68.8	12.4	52.4	

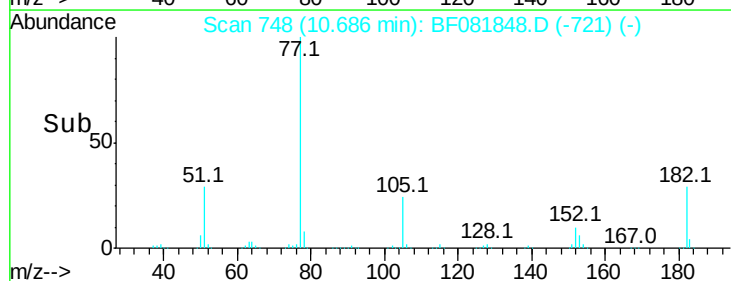
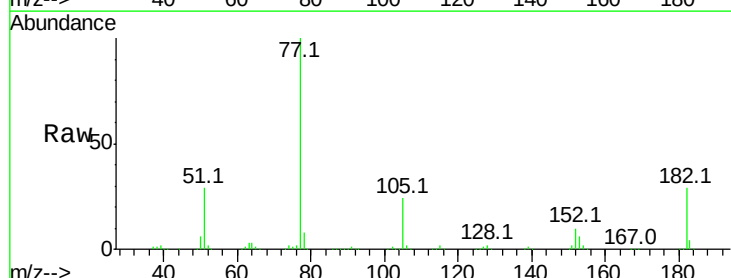
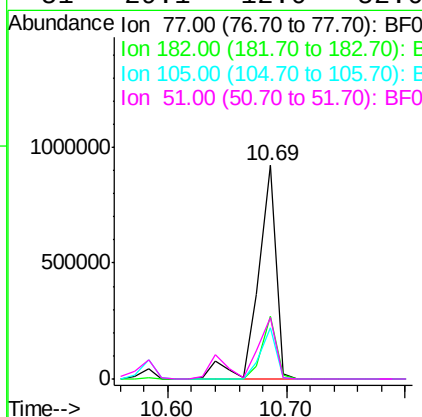
Manual Integrations
APPROVED

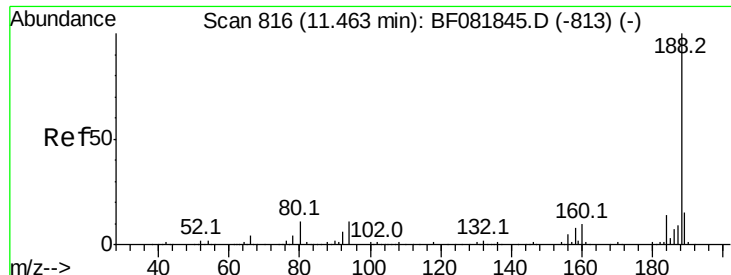
MMDadoda
9/29/2015 12:10:35 PM



#62
Azobenzene
Concen: 81.52 ng
RT: 10.69 min Scan# 748
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
182	29.1	15.1	55.1	
105	24.2	3.4	43.4	
51	29.1	12.0	52.0	





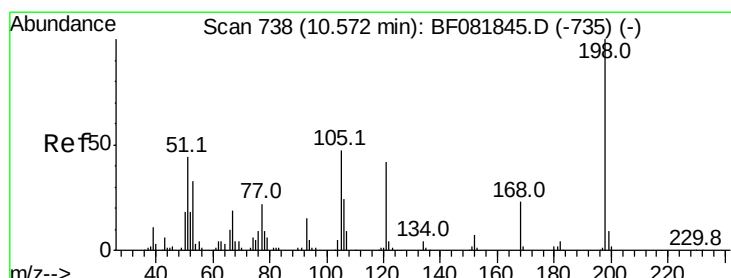
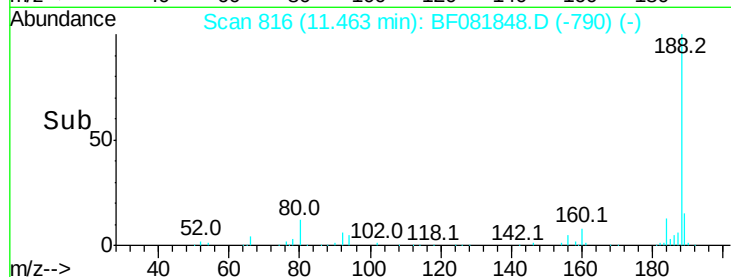
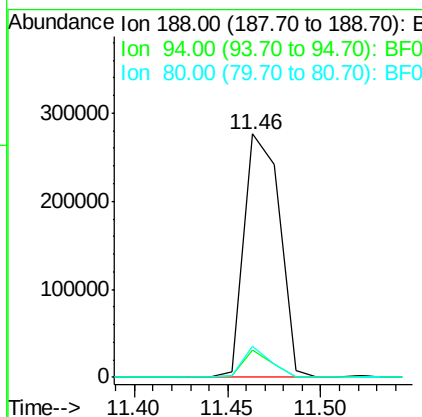
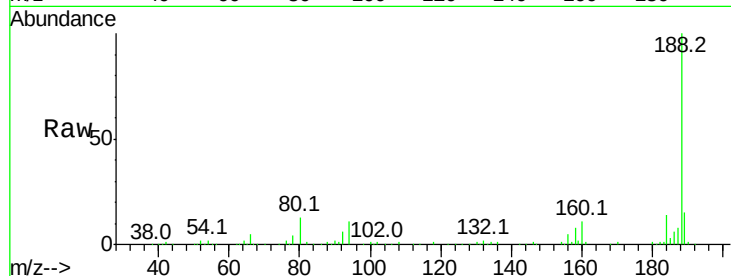
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.46 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	365783		
94	11.3		11.1	16.7
80	12.6		11.0	16.4

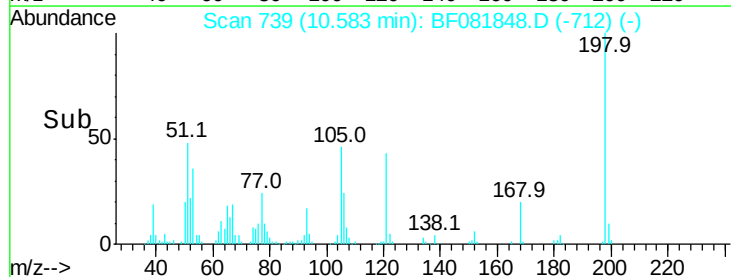
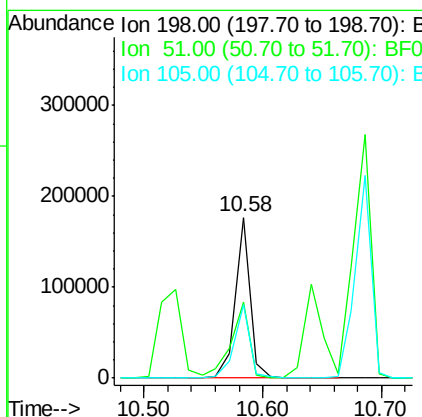
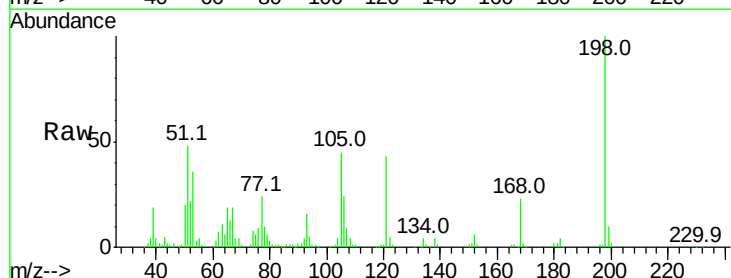
Manual Integrations
 APPROVED

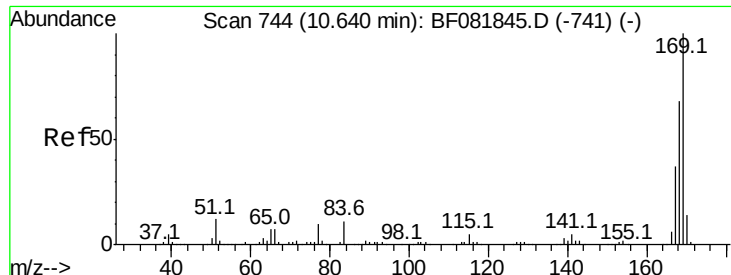
MMDadoda
 9/29/2015 12:10:35 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 101.12 ng
 RT: 10.58 min Scan# 739
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	154755		
51	47.6		39.6	79.6
105	45.4		28.5	68.5





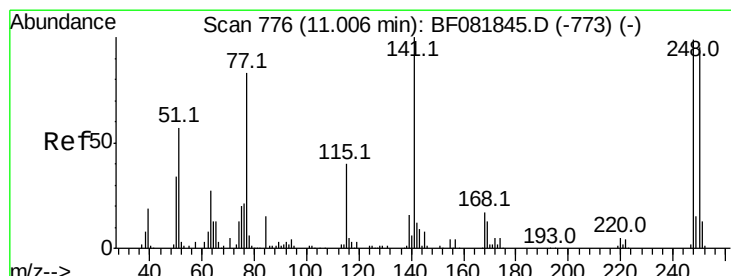
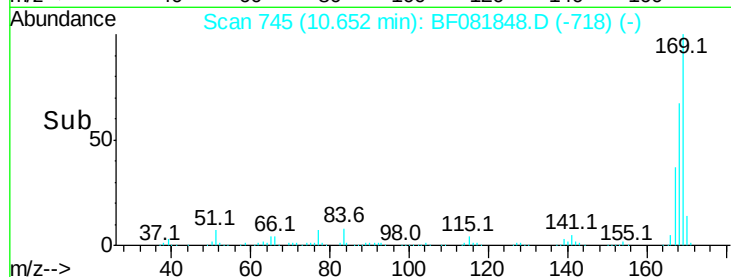
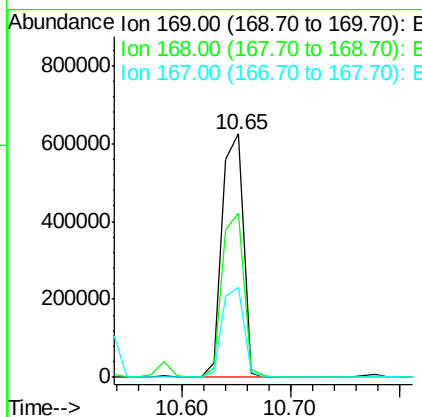
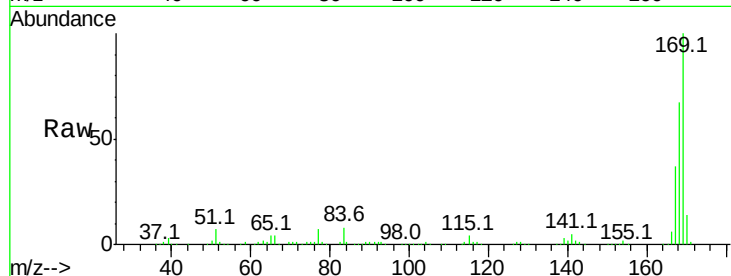
#65
 n-Nitrosodiphenylamine
 Concen: 76.08 ng
 RT: 10.65 min Scan# 745
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
169	100	847959		
168	67.3		48.9	73.3
167	37.1		26.2	39.4

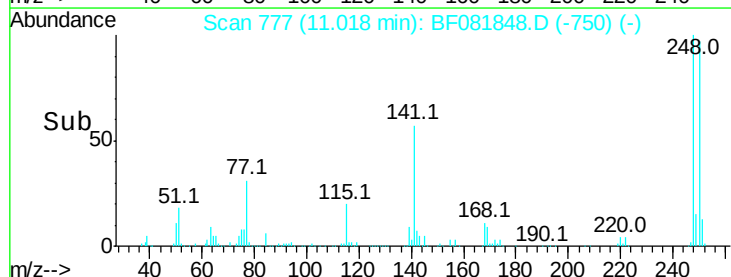
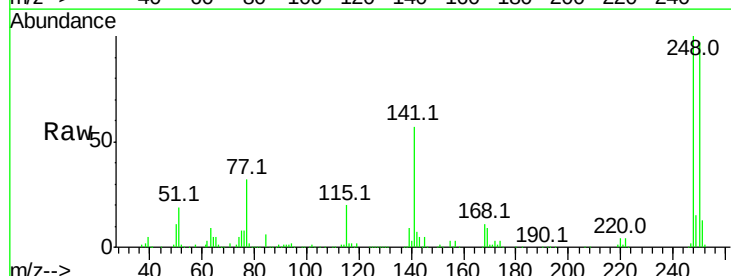
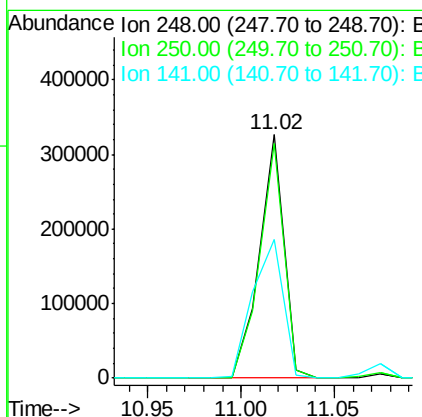
Manual Integrations
 APPROVED

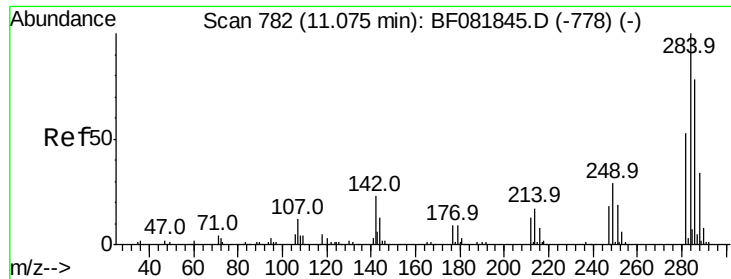
MMDadoda
 9/29/2015 12:10:35 PM



#66
 4-Bromophenyl-phenylether
 Concen: 80.41 ng
 RT: 11.02 min Scan# 777
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	296339		
250	96.6		78.5	117.7
141	57.1		59.0	88.6#





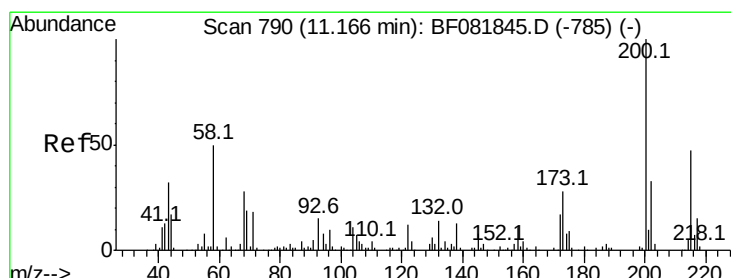
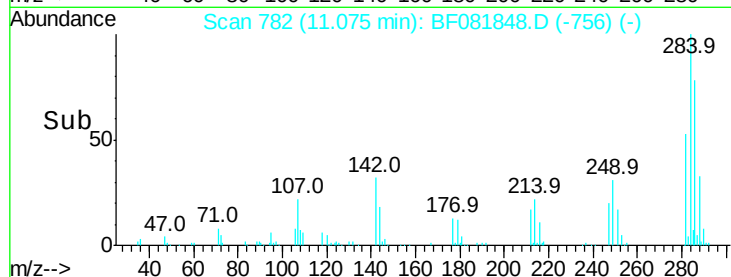
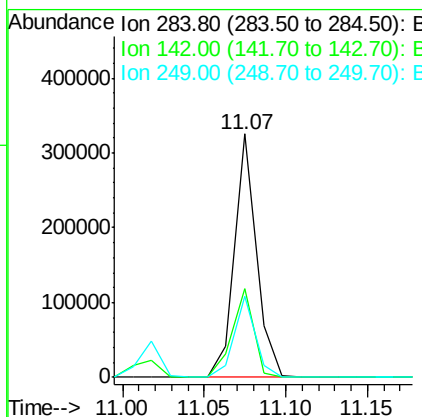
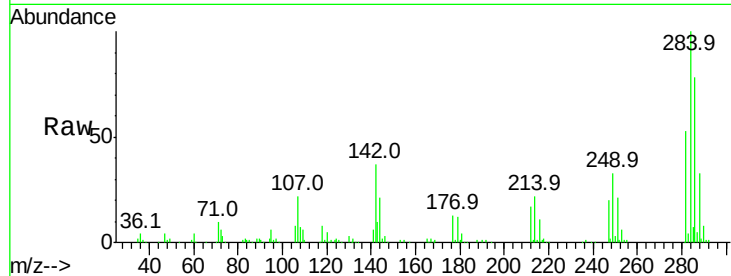
#67
Hexachlorobenzene
Concen: 71.15 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp Lower	Upper
284	100		
142	36.6	29.5	44.3
249	33.3	19.5	29.3

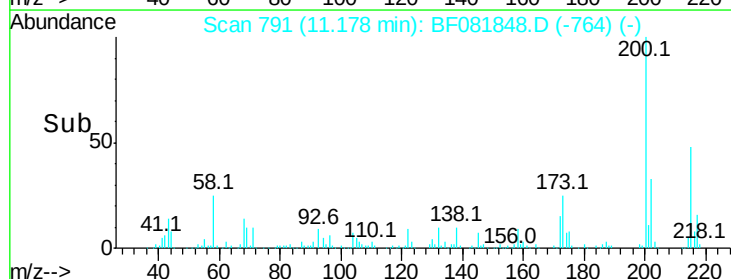
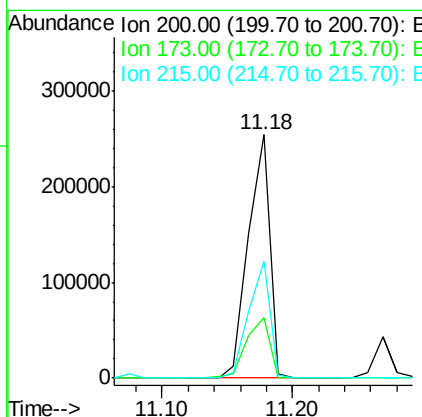
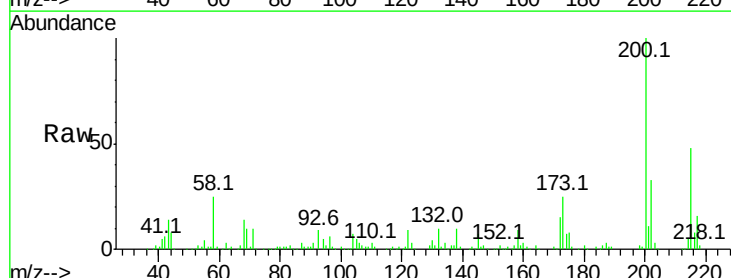
Manual Integrations
APPROVED

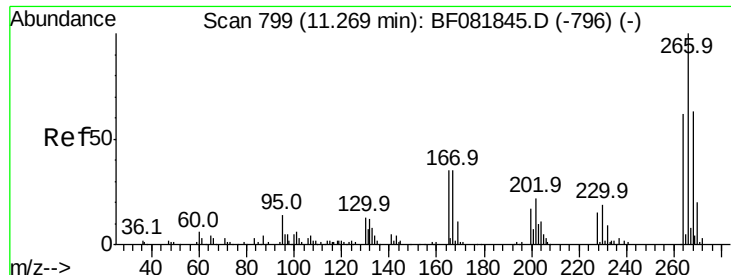
MMDadoda
9/29/2015 12:10:35 PM



#68
Atrazine
Concen: 86.15 ng
RT: 11.18 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp Lower	Upper
200	100		
173	25.0	13.2	53.2
215	48.1	41.8	81.8





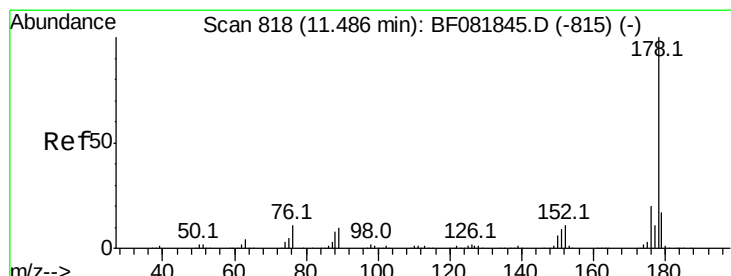
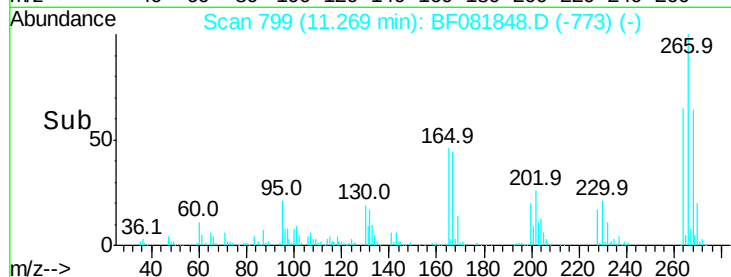
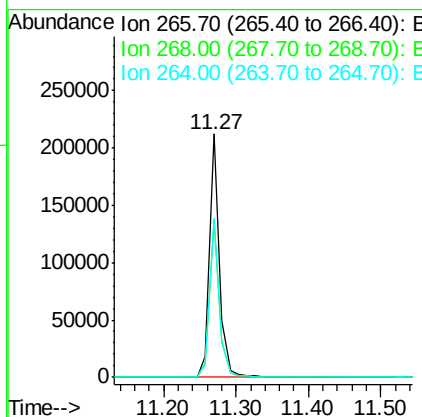
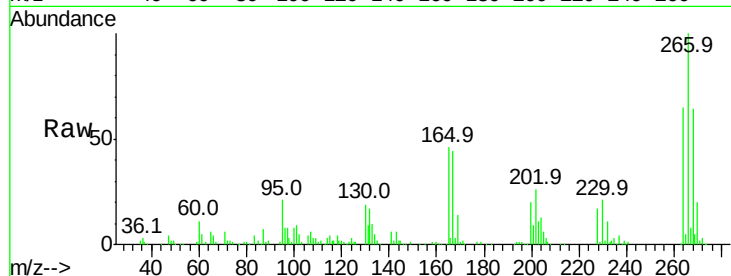
#69
 Pentachlorophenol
 Concen: 86.72 ng
 RT: 11.27 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
266	100	202826		
268	64.2	49.8	74.6	
264	65.4	50.2	75.2	

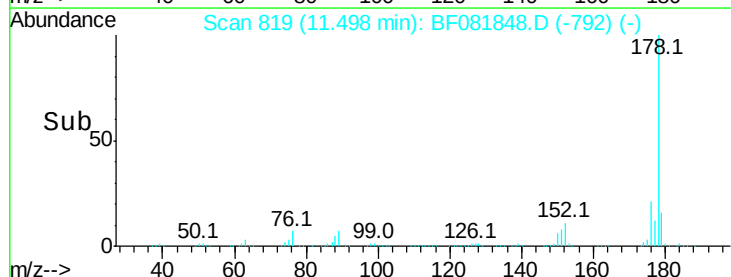
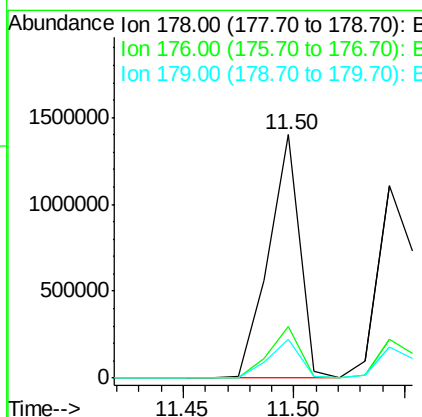
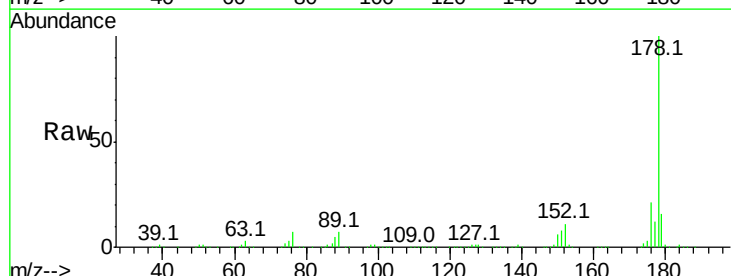
Manual Integrations
 APPROVED

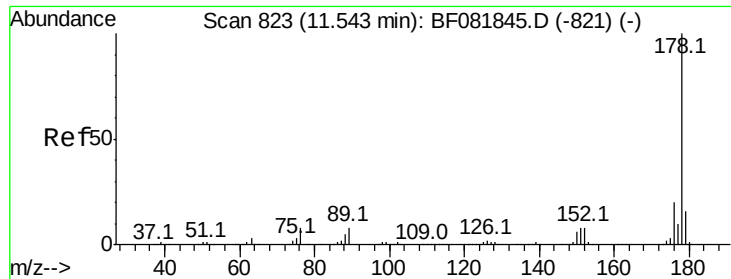
MMDadoda
 9/29/2015 12:10:35 PM



#70
 Phenanthrene
 Concen: 71.21 ng m
 RT: 11.50 min Scan# 819
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1389376		
176	21.1	13.8	20.8#	
179	16.1	12.2	18.2	





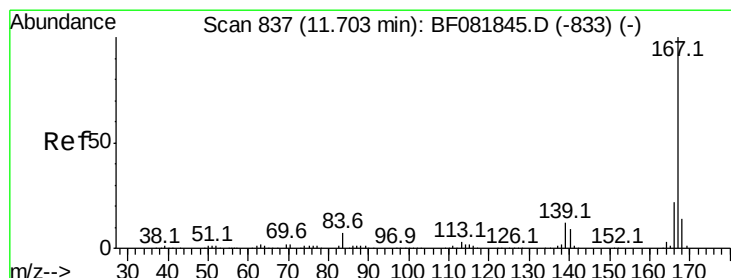
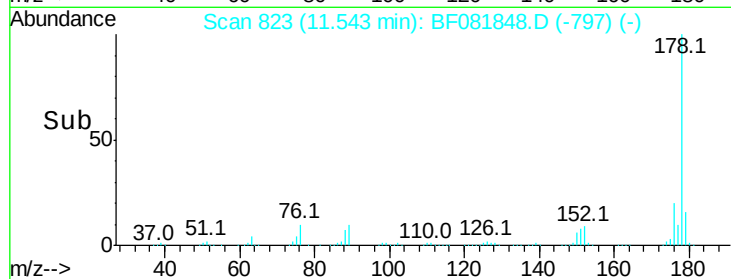
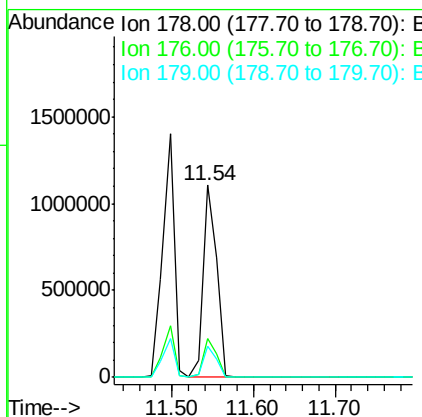
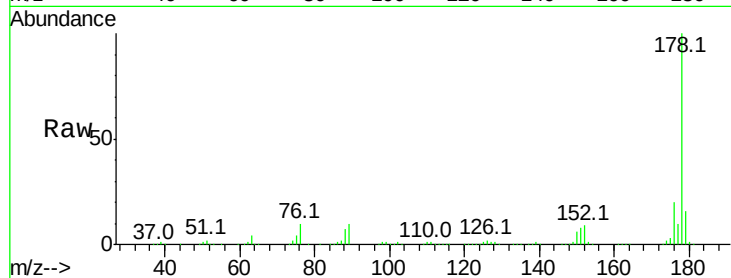
#71
 Anthracene
 Concen: 69.33 ng
 RT: 11.54 min Scan# 823
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion:178 Resp: 1314056
 Ion Ratio Lower Upper
 178 100
 176 20.0 14.1 21.1
 179 16.4 12.2 18.2

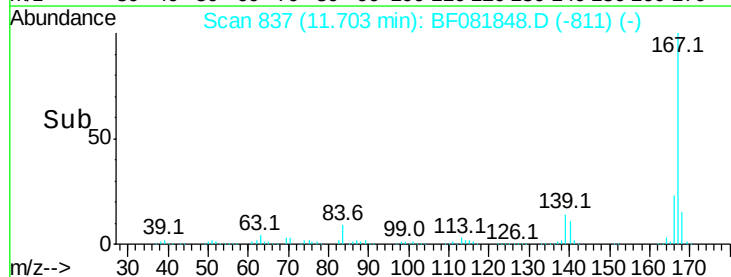
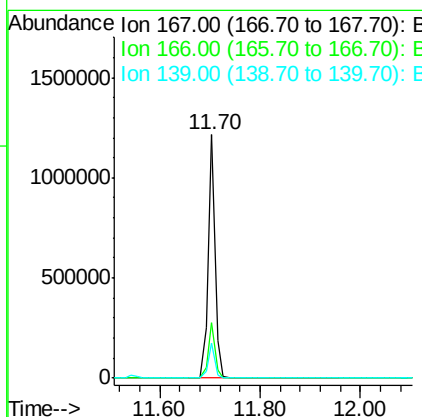
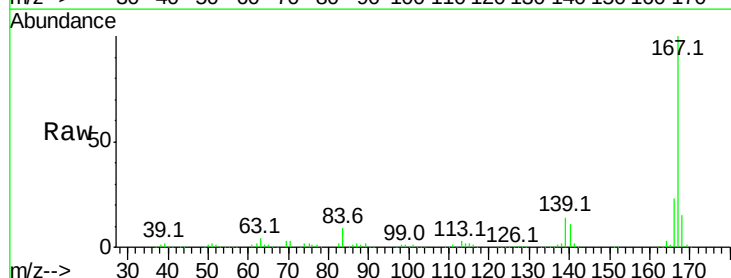
Manual Integrations
 APPROVED

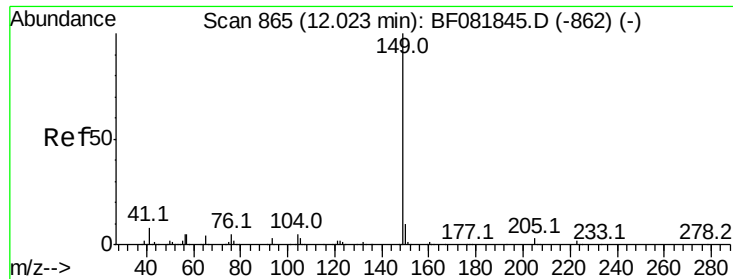
MMDadoda
 9/29/2015 12:10:35 PM



#72
 Carbazole
 Concen: 67.13 ng
 RT: 11.70 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion:167 Resp: 1156181
 Ion Ratio Lower Upper
 167 100
 166 22.6 15.7 23.5
 139 14.4 9.5 14.3#





#73

Di-n-butylphthalate

Concen: 73.96 ng

RT: 12.02 min Scan# 865

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC080

Tot Ion:149 Resp: 1394526

Ion Ratio Lower Upper

149 100

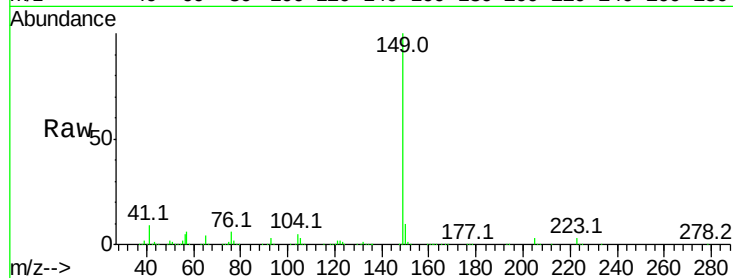
150 9.8 7.4 11.2

104 5.3 2.4 3.6#

Manual Integrations
APPROVED

MMDadoda

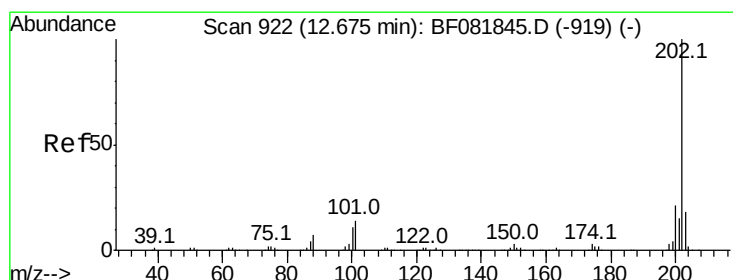
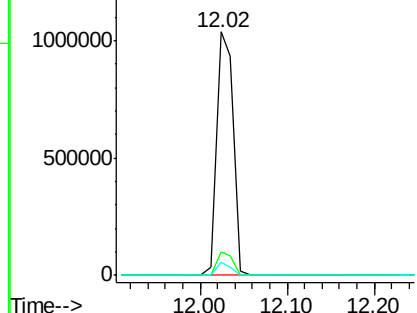
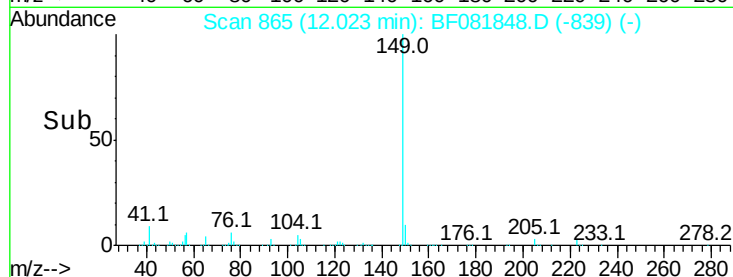
9/29/2015 12:10:35 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 73.67 ng

RT: 12.69 min Scan# 923

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

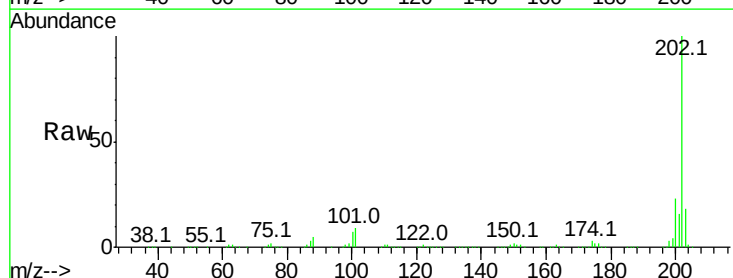
Tgt Ion:202 Resp: 1460148

Ion Ratio Lower Upper

202 100

101 9.5 0.0 38.3

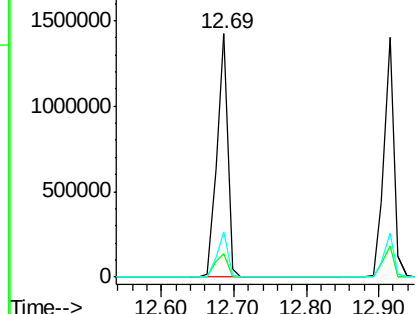
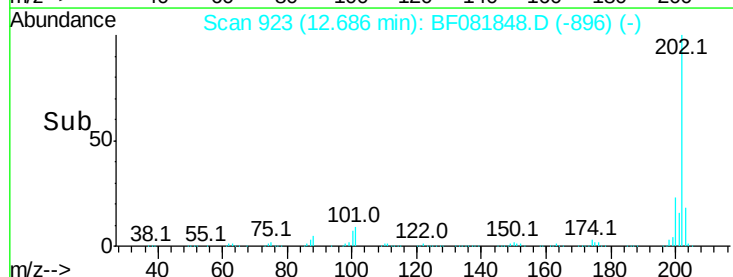
203 18.4 0.0 37.3

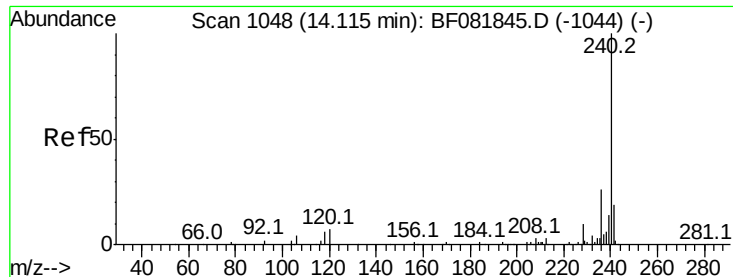


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.12 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:240 Resp: 336997

Ion Ratio Lower Upper

240 100

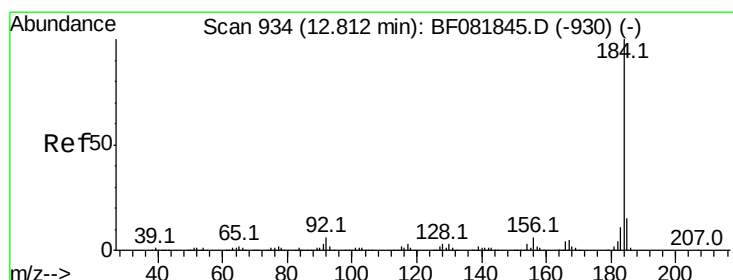
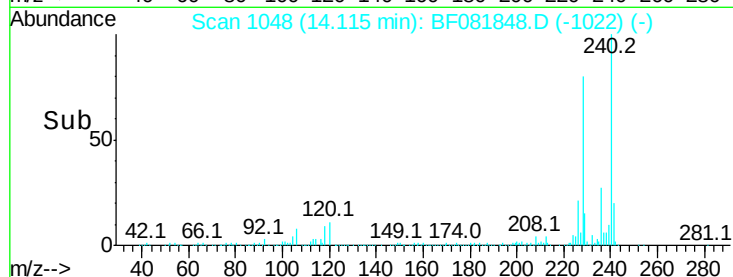
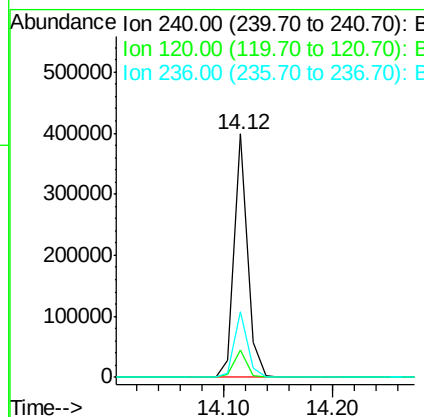
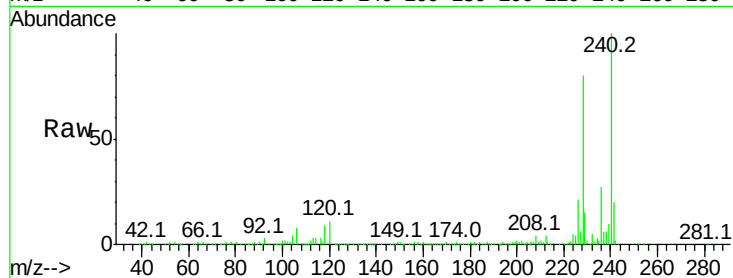
120 11.0 16.2 24.2#

236 26.9 18.4 27.6

Manual Integrations
APPROVED

MMDadoda

9/29/2015 12:10:35 PM



#76

Benzidine

Concen: 77.66 ng

RT: 12.81 min Scan# 934

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

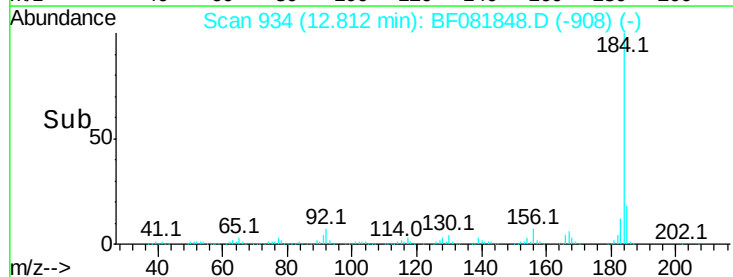
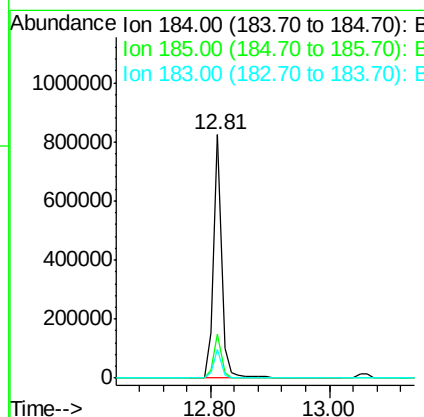
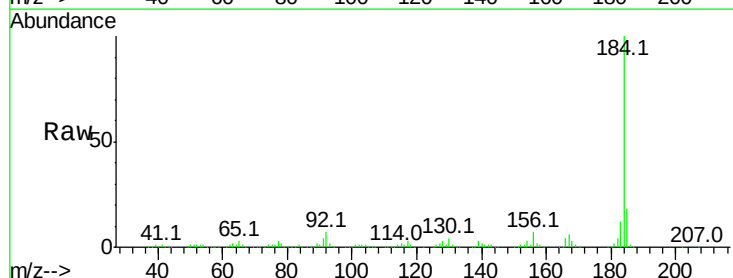
Tgt Ion:184 Resp: 791845

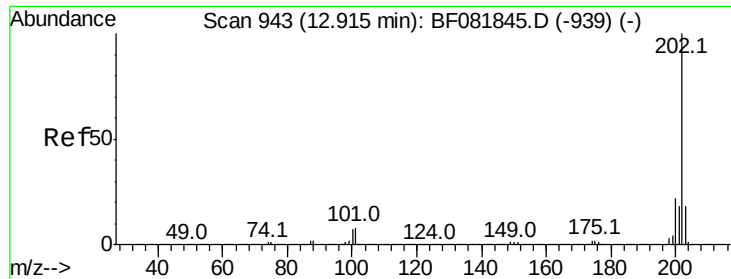
Ion Ratio Lower Upper

184 100

185 17.9 11.8 17.6#

183 11.9 7.6 11.4#





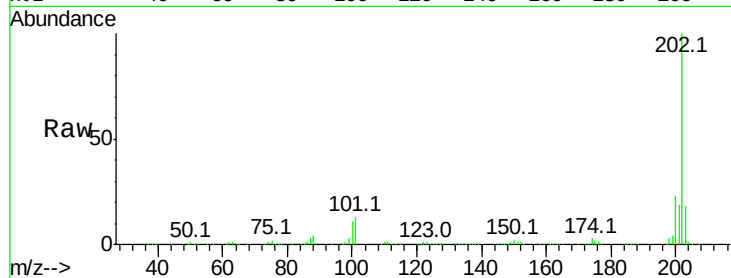
#77
Pvrene
Concen: 66.01 ng
RT: 12.91 min Scan# 943
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

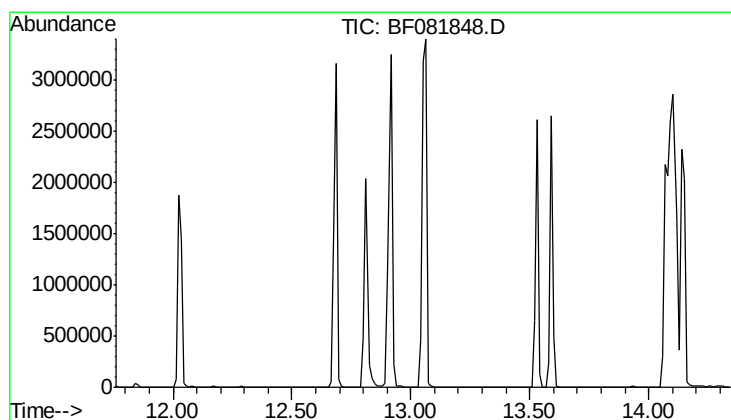
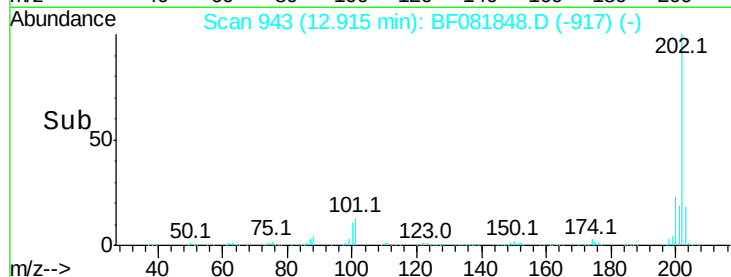
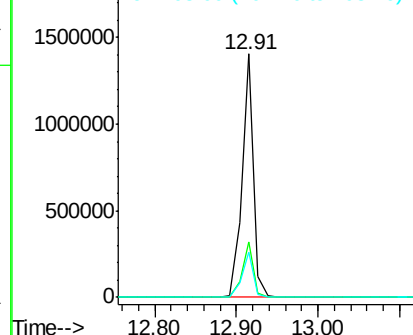
Tot Ion	Ratio	Lower	Upper
202	100		
200	23.0	15.0	22.4#
203	18.4	14.1	21.1

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 PM



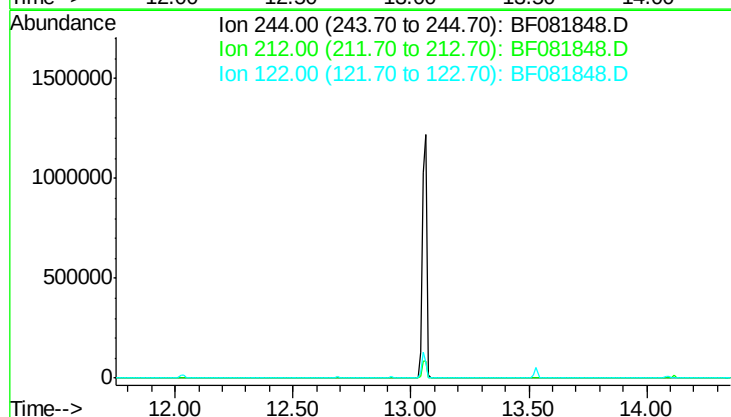
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

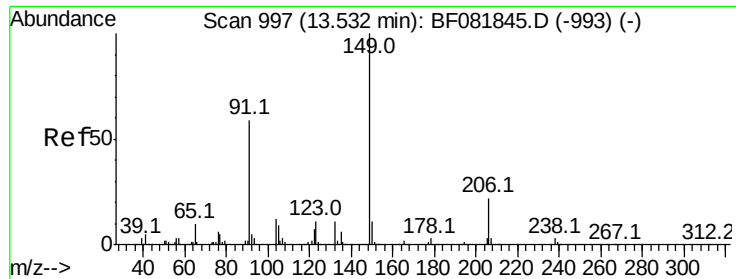


#78
Terphenyl-d14
Concen: 0.00 ng
Expected RT: 13.05 min

Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Exp Ratio
244	100
212	5.4
122	21.8





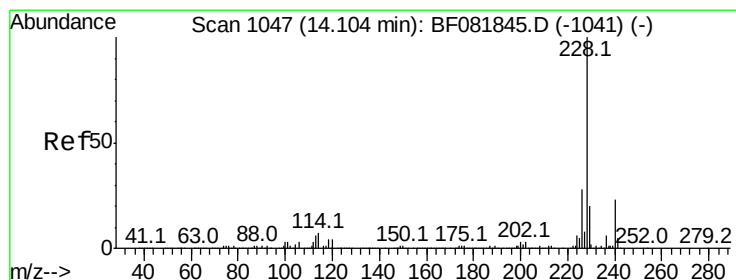
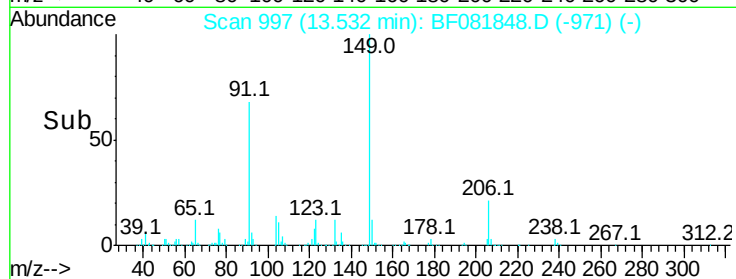
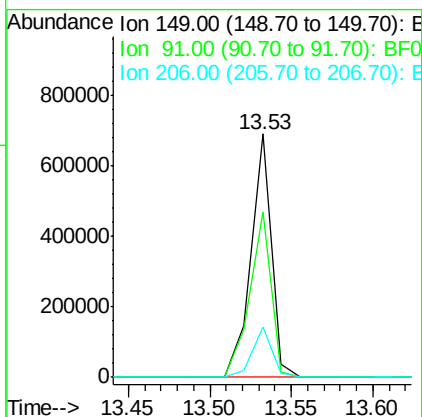
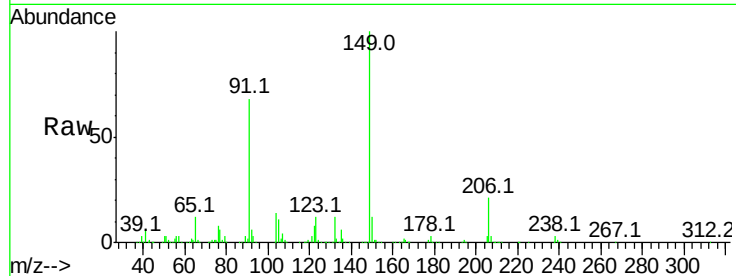
#79
Butylbenzylphthalate
Concen: 79.59 ng
RT: 13.53 min Scan# 997
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
149	100	603384		
91	68.0		48.6	72.8
206	20.9		14.9	22.3

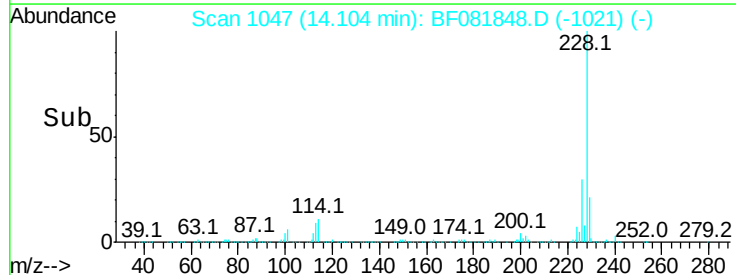
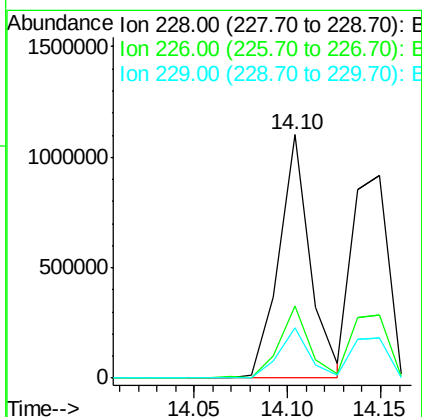
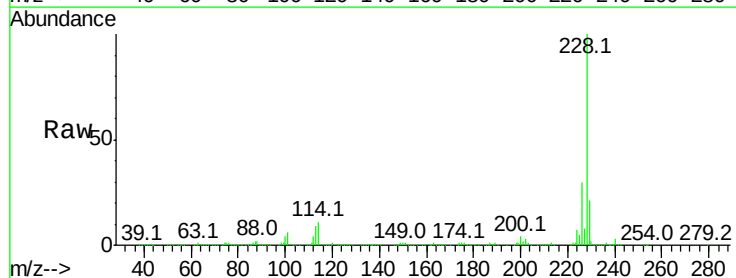
Manual Integrations
APPROVED

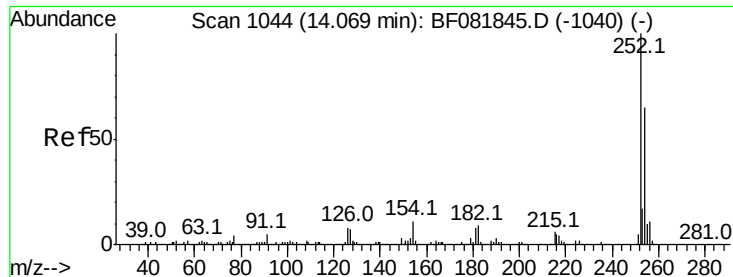
MMDadoda
9/29/2015 12:10:35 PM



#80
Benzo(a)anthracene
Concen: 69.39 ng
RT: 14.10 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1283550		
226	29.6		20.0	30.0
229	20.9		15.4	23.2





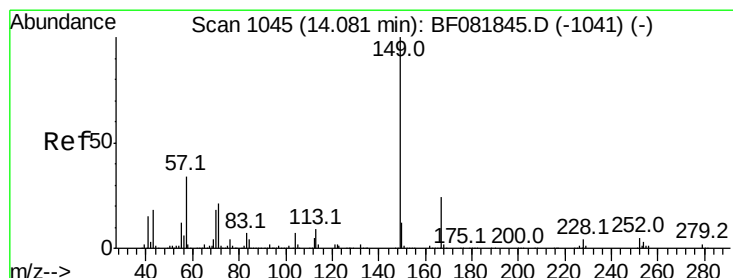
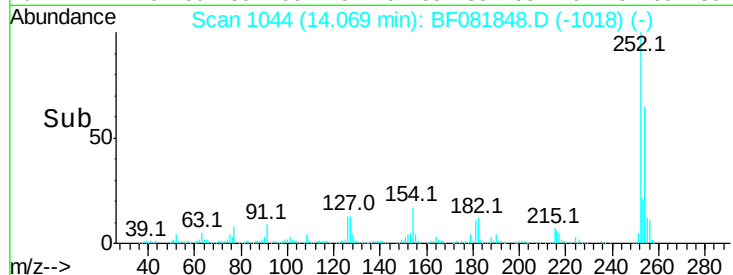
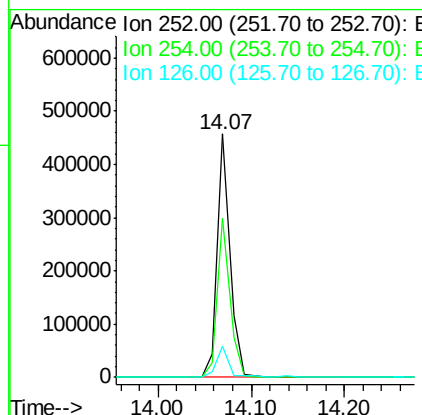
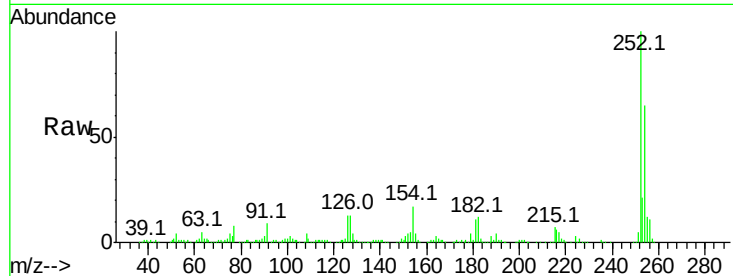
#81
 3,3'-Dichlorobenzidine
 Concen: 69.03 ng
 RT: 14.07 min Scan# 1044
 Delta R.T. 0.00 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.4	51.4	77.2
126	13.0	16.4	24.6

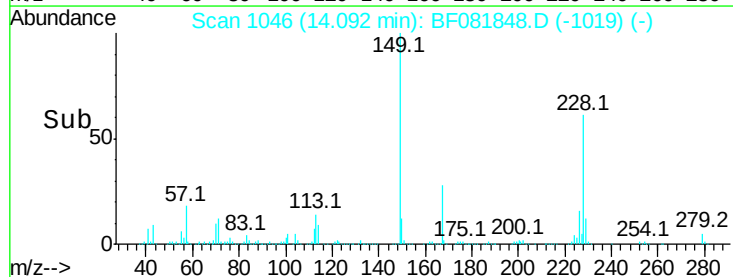
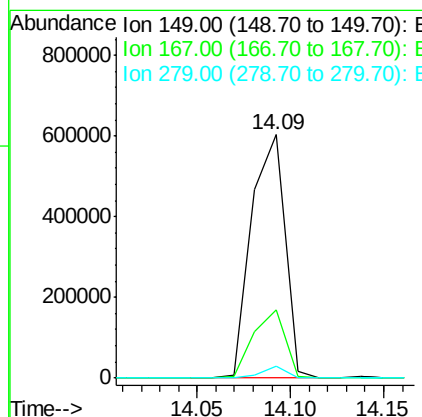
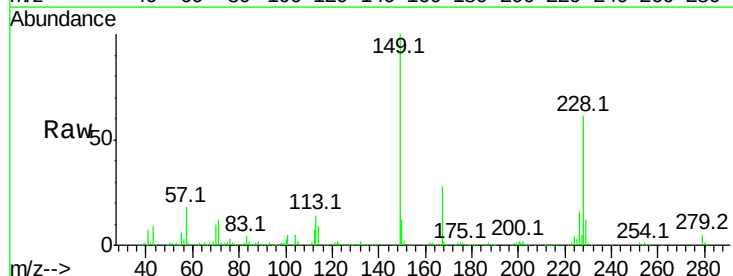
Manual Integrations
 APPROVED

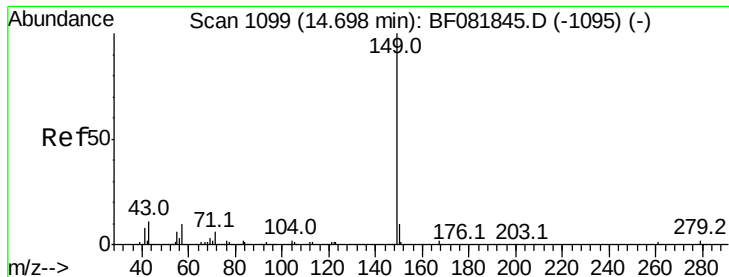
MMDadoda
 9/29/2015 12:10:35 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 79.05 ng
 RT: 14.09 min Scan# 1046
 Delta R.T. 0.01 min
 Lab File: BF081848.D
 Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
167	28.0	24.2	36.2
279	5.0	3.8	5.6





#84

Di-n-octyl phthalate

Concen: 79.73 ng

RT: 14.70 min Scan# 1099

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 1233560

Ion Ratio Lower Upper

149 100

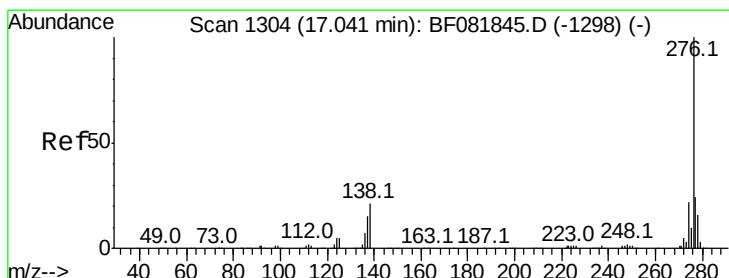
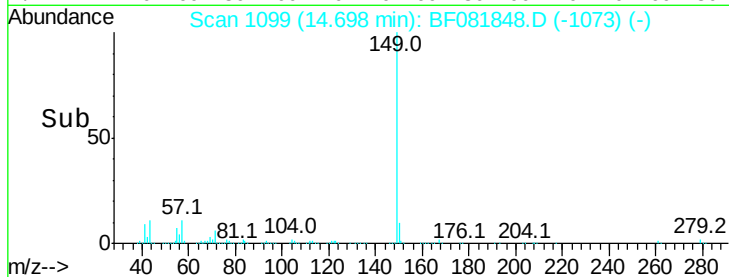
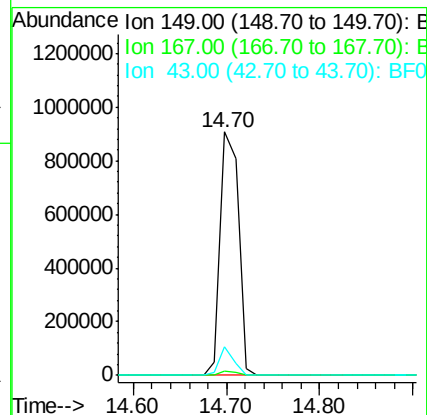
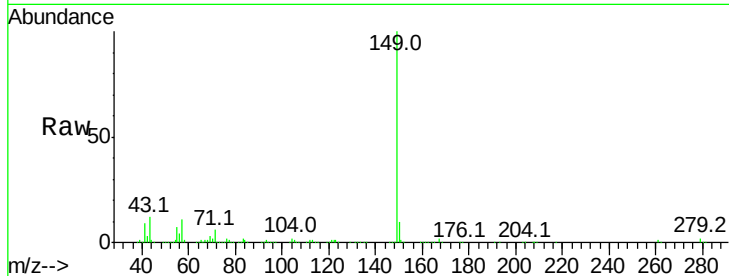
167 1.6 1.0 1.6#

43 8.9 10.2 15.2#

Manual Integrations
APPROVED

MMDadoda

9/29/2015 12:10:35 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 77.31 ng

RT: 17.05 min Scan# 1305

Delta R.T. 0.01 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

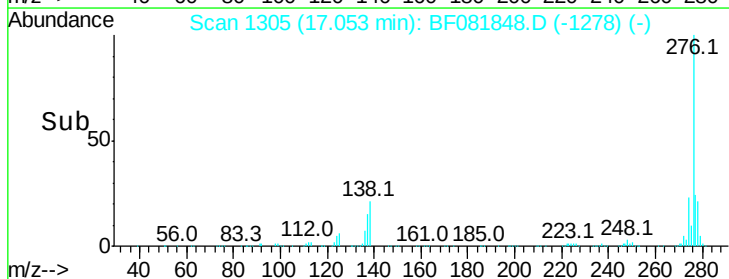
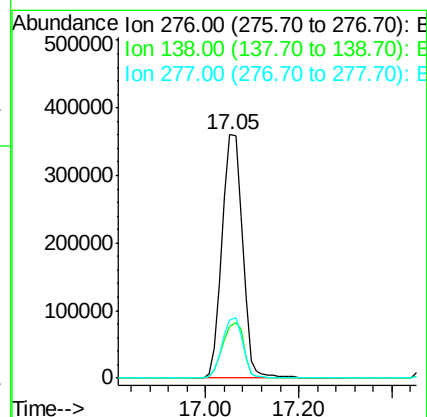
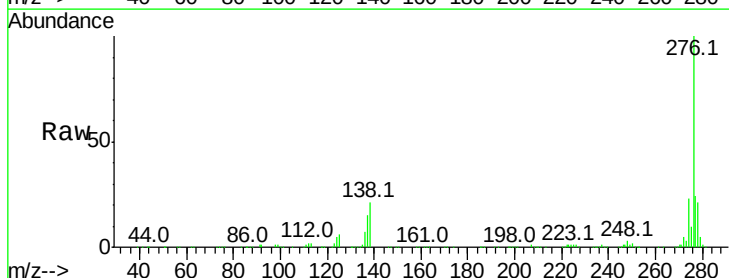
Tgt Ion:276 Resp: 1102793

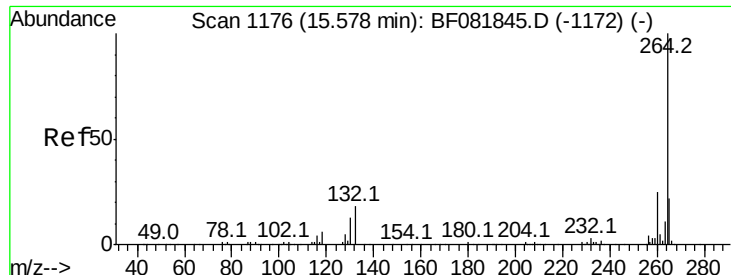
Ion Ratio Lower Upper

276 100

138 23.6 25.7 38.5#

277 24.9 15.6 23.4#





#86

Pervlene-d12

Concen: 20.00 ng

RT: 15.58 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Instrument :

BNA_F

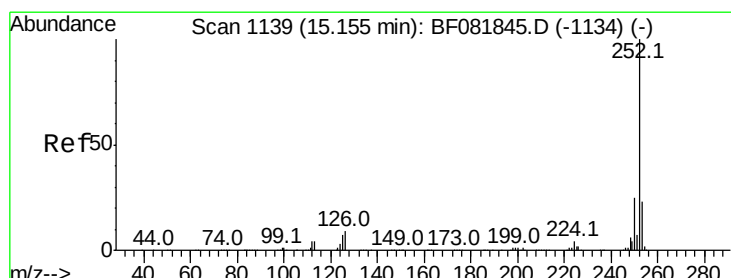
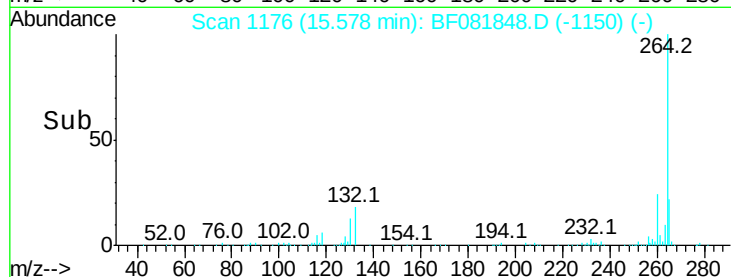
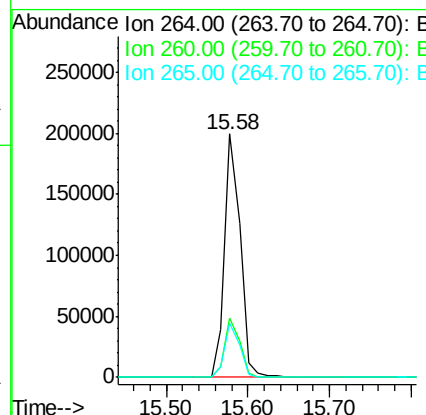
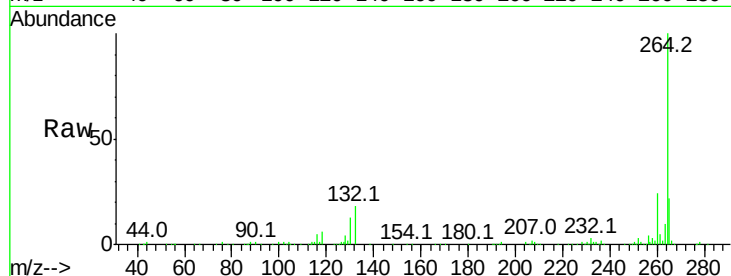
ClientSampleId :

SSTDIC080

Tot Ion:	264	Resp:	264363
Ion Ratio	Lower	Upper	
264	100		
260	24.2	16.7	25.1
265	22.4	17.2	25.8

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 PM



#87

Benzo(b)fluoranthene

Concen: 71.32 ng

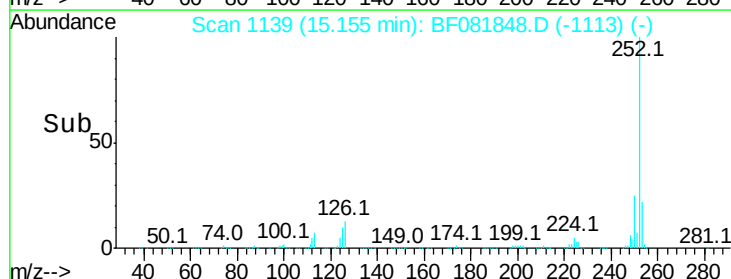
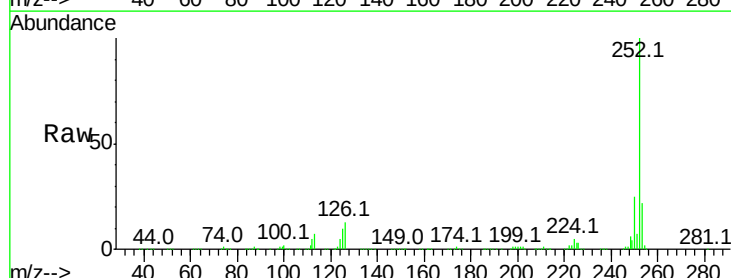
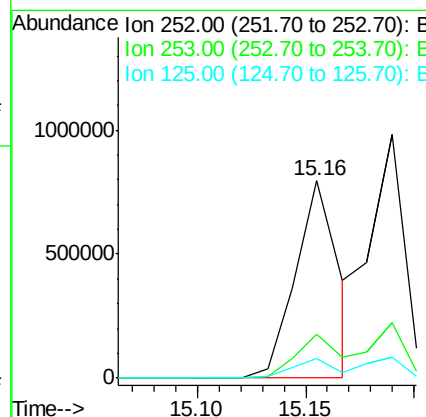
RT: 15.16 min Scan# 1139

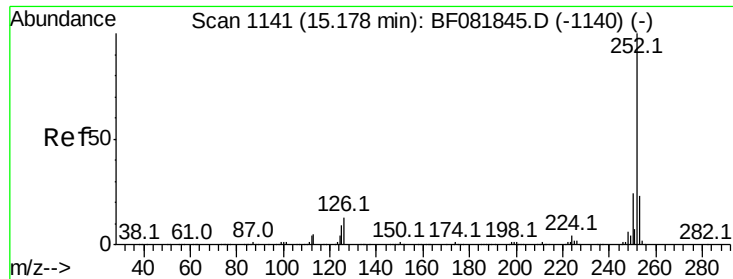
Delta R.T. 0.00 min

Lab File: BF081848.D

Acq: 28 Sep 2015 17:33

Tgt Ion:	252	Resp:	1093378
Ion Ratio	Lower	Upper	
252	100		
253	22.4	17.5	26.3
125	9.8	17.1	25.7#





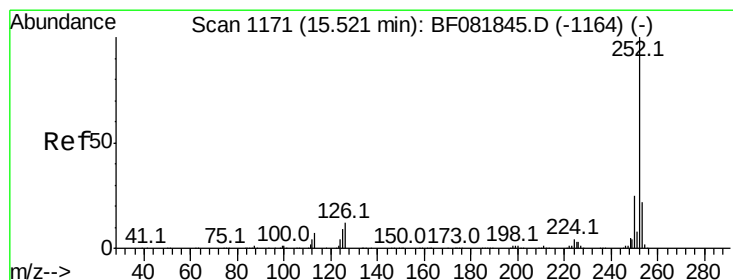
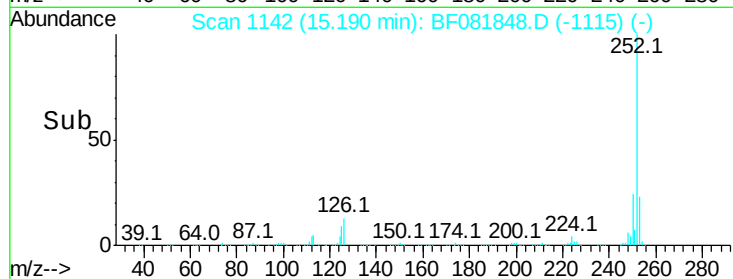
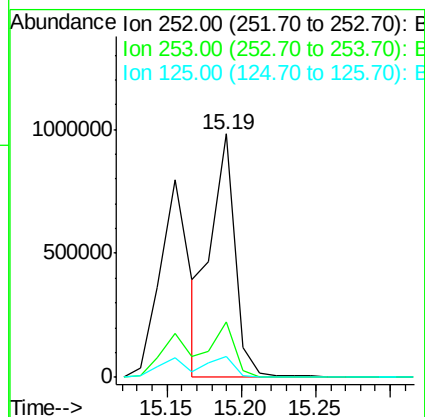
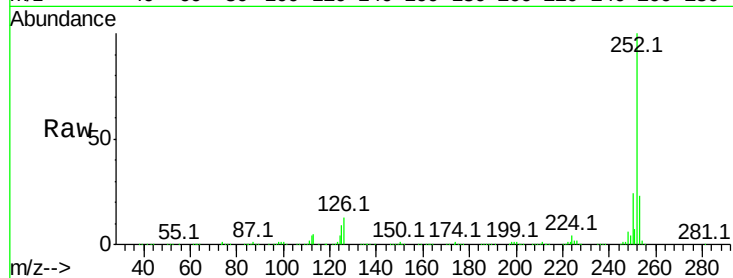
#88
Benzo(k)fluoranthene
Concen: 80.04 ng
RT: 15.19 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.4
125	8.8	16.0	24.0

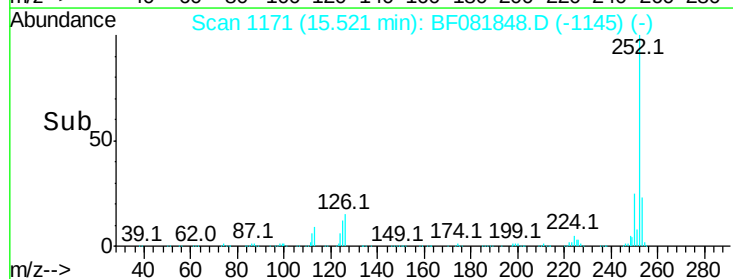
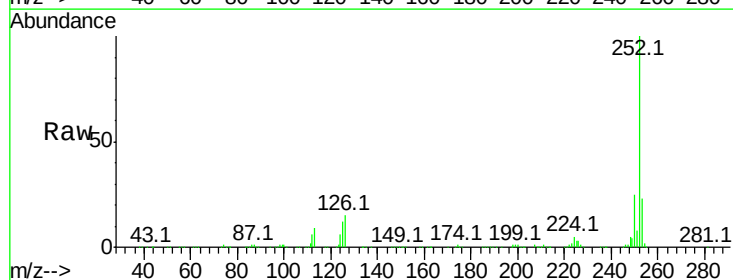
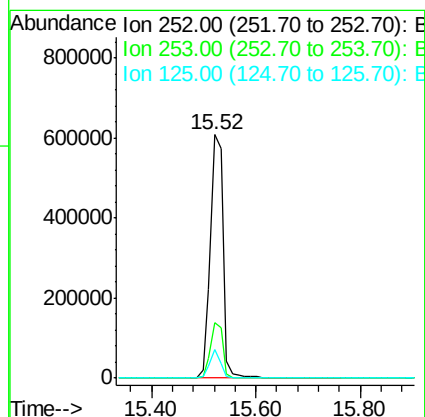
Manual Integrations
APPROVED

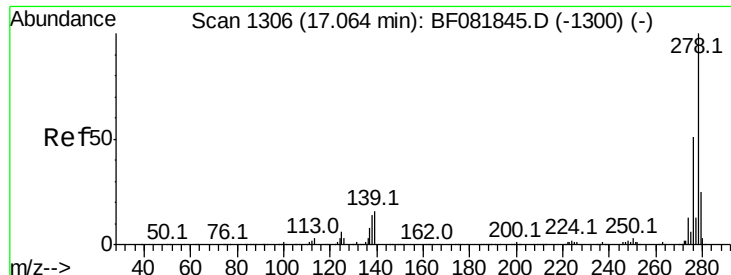
MMDadoda
9/29/2015 12:10:35 PM



#89
Benzo(a)pyrene
Concen: 78.32 ng
RT: 15.52 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.2	25.8
125	11.7	18.0	27.0





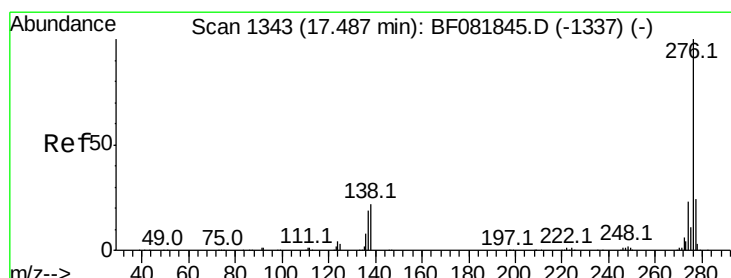
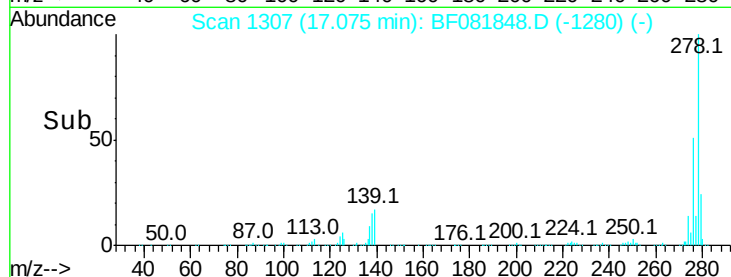
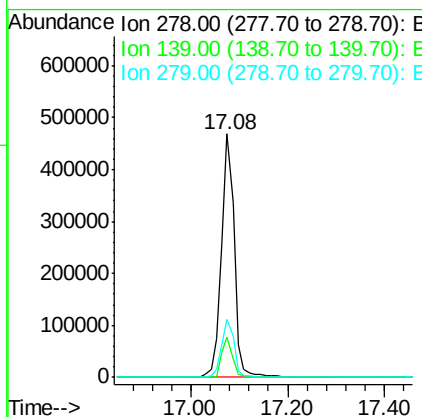
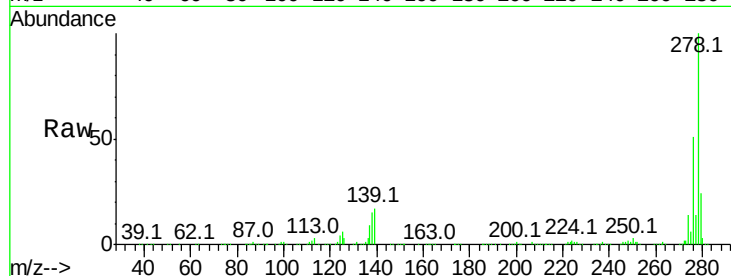
#90
Dibenzo(a,h)anthracene
Concen: 79.53 ng
RT: 17.08 min Scan# 1307
Delta R.T. 0.01 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
278	100		
139	16.6	26.3	39.5#
279	24.0	18.2	27.4

Manual Integrations
APPROVED

MMDadoda
9/29/2015 12:10:35 PM



#91
Benzo(g,h,i)perylene
Concen: 80.87 ng
RT: 17.51 min Scan# 1345
Delta R.T. 0.02 min
Lab File: BF081848.D
Acq: 28 Sep 2015 17:33

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	17.8	26.6
138	20.0	34.6	51.8#

