

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080841.D
 Acq On : 4 Aug 2015 16:38
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:57:56 PM

Quant Time: Aug 05 01:48:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	59659m	20.00	ng	-0.01
21) Naphthalene-d8	8.11	136	241605	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	103311	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	194303	20.00	ng	0.00
75) Chrysene-d12	13.96	240	135571	20.00	ng	0.00
86) Perylene-d12	15.37	264	111655	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	20710	5.70	ng	-0.01
7) Phenol-d6	6.44	99	29170	6.00	ng	-0.01
23) Nitrobenzene-d5	7.38	82	28098	5.62	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	5671	5.78	ng	-0.01
44) 2-Fluorobiphenyl	9.17	172	45224	6.41	ng	-0.01
78) Terphenyl-d14	12.91	244	38444	5.50	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	4863	2.60	ng	# 89
3) Pyridine	3.26	79	10922	2.17	ng	# 94
4) n-Nitrosodimethylamine	3.12	42	6262	2.30	ng	# 95
6) Aniline	6.48	93	20164	2.88	ng	94
8) 2-Chlorophenol	6.60	128	11973	2.96	ng	92
9) Benzaldehyde	6.37	77	9668	3.13	ng	88
10) Phenol	6.45	94	17208	3.01	ng	90
11) bis(2-Chloroethyl)ether	6.56	93	13229	3.20	ng	96
12) 1,3-Dichlorobenzene	6.76	146	13414m	2.97	ng	
13) 1,4-Dichlorobenzene	6.84	146	13646m	3.06	ng	
14) 1,2-Dichlorobenzene	6.99	146	13483	3.22	ng	94
16) 2,2'-oxybis(1-Chloropropan	7.10	45	23910	2.93	ng	96
17) 2-Methylphenol	7.07	107	11630	3.28	ng	97
18) Hexachloroethane	7.33	117	4535	2.72	ng	# 82
19) n-Nitroso-di-n-propylamine	7.23	70	9750m	3.08	ng	
20) 3+4-Methylphenols	7.23	107	12802	3.09	ng	# 59
22) Acetophenone	7.23	105	16869	2.86	ng	96
24) Nitrobenzene	7.40	77	13730	2.72	ng	99
25) Isophorone	7.64	82	25359	2.85	ng	99
26) 2-Nitrophenol	7.72	139	5100	2.38	ng	# 85
27) 2,4-Dimethylphenol	7.76	122	10971	2.69	ng	95
28) bis(2-Chloroethoxy)methane	7.86	93	15352	2.88	ng	98
29) 2,4-Dichlorophenol	7.96	162	8644	2.52	ng	87
30) 1,2,4-Trichlorobenzene	8.04	180	10056	2.69	ng	93
31) Naphthalene	8.12	128	35650	2.95	ng	100
33) 4-Chloroaniline	8.18	127	14338	2.84	ng	# 91
34) Hexachlorobutadiene	8.25	225	5889	2.59	ng	89
35) Caprolactam	8.50	113	2489	2.63	ng	# 59
36) 4-Chloro-3-methylphenol	8.65	107	10102	2.74	ng	96
37) 2-Methylnaphthalene	8.82	142	23276	3.10	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	9696	2.92	ng	97
40) Hexachlorocyclopentadiene	8.97	237	4465	2.21	ng	95
42) 2,4,6-Trichlorophenol	9.09	196	6174	2.64	ng	97
43) 2,4,5-Trichlorophenol	9.13	196	6134m	2.68	ng	

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080415\
 Data File : BF080841.D
 Acq On : 4 Aug 2015 16:38
 Operator : TP/UM
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

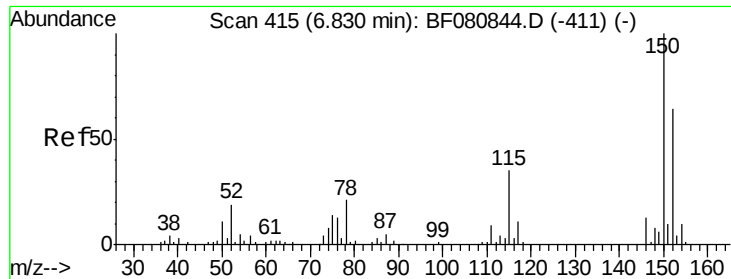
Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:57:56 PM

Quant Time: Aug 05 01:48:53 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 05 00:58:24 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1'-Biphenyl	9.28	154	27212	3.40	ng	97
46) 2-Chloronaphthalene	9.30	162	21144	3.23	ng	95
47) 2-Nitroaniline	9.39	65	6902	2.81	ng	91
48) Acenaphthylene	9.71	152	33744	3.23	ng	98
49) Dimethylphthalate	9.57	163	23006	3.26	ng	99
50) 2,6-Dinitrotoluene	9.63	165	3616	2.38	ng	# 73
51) Acenaphthene	9.88	154	20326	3.21	ng	100
52) 3-Nitroaniline	9.80	138	4859	2.73	ng	93
54) Dibenzofuran	10.05	168	28136	3.37	ng	99
55) 4-Nitrophenol	9.95	139	3142	2.48	ng	93
56) 2,4-Dinitrotoluene	10.03	165	4917	2.54	ng	# 88
57) Fluorene	10.40	166	22667	3.54	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	4521	2.72	ng	# 97
59) Diethylphthalate	10.27	149	20609	3.02	ng	98
60) 4-Chlorophenyl-phenylether	10.40	204	10997	3.49	ng	88
61) 4-Nitroaniline	10.40	138	4178	2.51	ng	89
62) Azobenzene	10.56	77	23663	3.04	ng	85
65) n-Nitrosodiphenylamine	10.51	169	19580	2.87	ng	99
66) 4-Bromophenyl-phenylether	10.89	248	5342	2.46	ng	# 83
67) Hexachlorobenzene	10.94	284	6286	2.63	ng	# 79
68) Atrazine	11.04	200	5149	3.28	ng	96
70) Phenanthrene	11.36	178	31515	3.10	ng	99
71) Anthracene	11.40	178	28727	2.77	ng	98
72) Carbazole	11.56	167	27132	3.12	ng	97
73) Di-n-butylphthalate	11.90	149	29421	2.70	ng	98
74) Fluoranthene	12.53	202	27939	2.80	ng	96
76) Benzidine	12.66	184	13958	3.22	ng	98
77) Pyrene	12.76	202	29302	2.80	ng	99
79) Butylbenzylphthalate	13.39	149	10468	2.56	ng	86
80) Benzo(a)anthracene	13.95	228	22244	2.82	ng	97
81) 3,3'-Dichlorobenzidine	13.92	252	7634	2.74	ng	# 92
82) Chrysene	13.99	228	23033	2.98	ng	98
83) Bis(2-ethylhexyl)phthalate	13.95	149	13606	2.63	ng	# 95
84) Di-n-octyl phthalate	14.57	149	21246	2.56	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.72	276	17058	2.44	ng	95
87) Benzo(b)fluoranthene	14.97	252	19591m	2.80	ng	
88) Benzo(k)fluoranthene	14.99	252	16478m	2.92	ng	
89) Benzo(a)pyrene	15.31	252	16439	2.86	ng	# 94
90) Dibenzo(a,h)anthracene	16.74	278	14029	2.56	ng	98
91) Benzo(g,h,i)perylene	17.12	276	13681	2.41	ng	# 90

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



#1

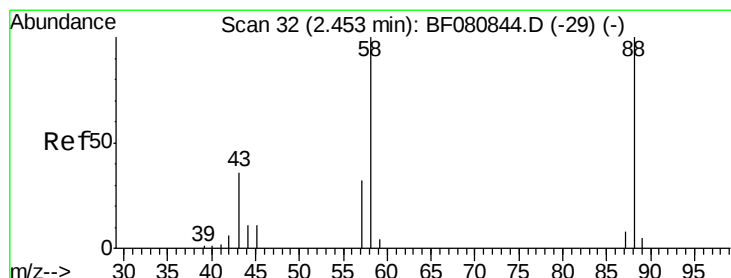
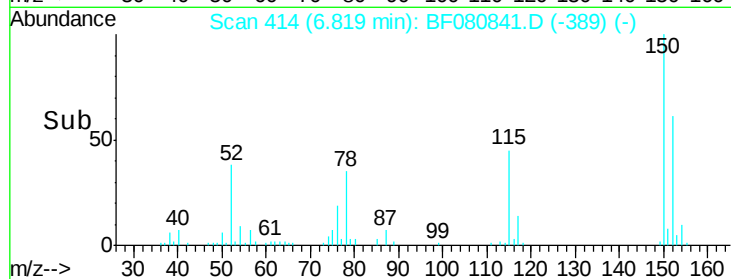
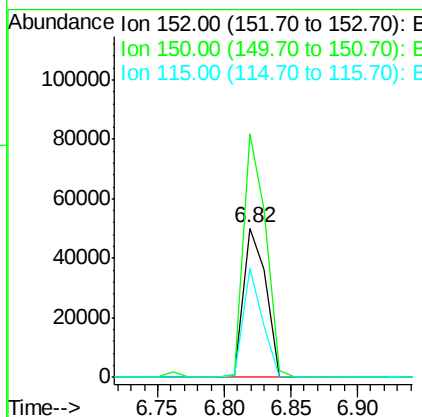
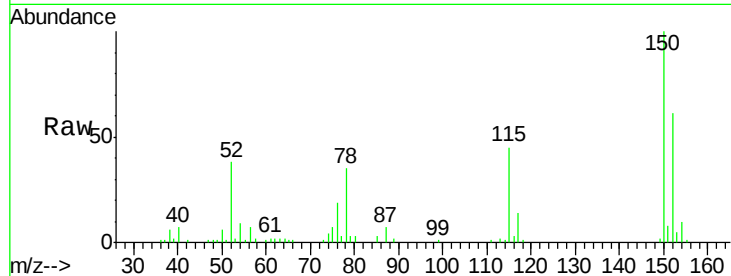
1,4-Dichlorobenzene-d4
Concen: 20.00 ng m
RT: 6.82 min Scan# 414
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
152	100		
150	163.6	124.6	187.0
115	73.1	44.2	66.4

Manual Integrations
APPROVED

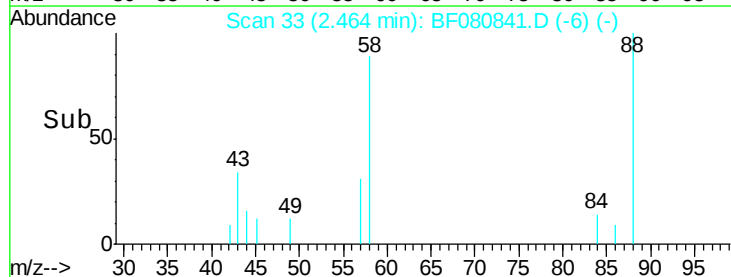
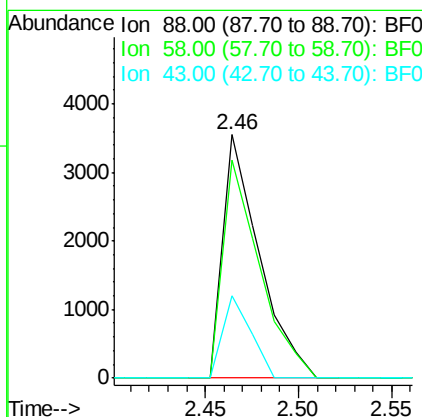
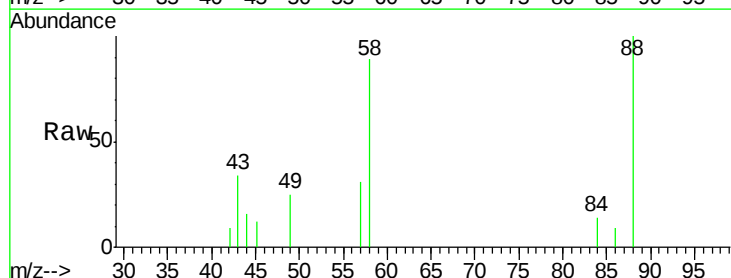
MMDadoda
8/5/2015 6:57:56 PM

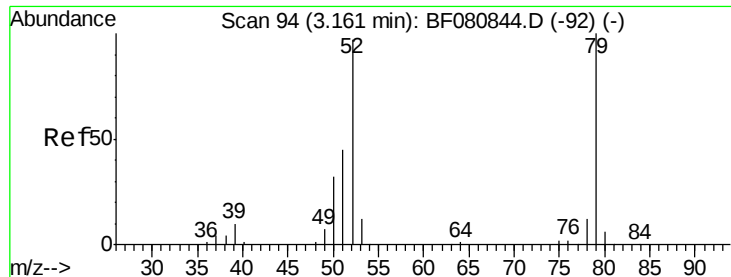


#2

1,4-Dioxane
Concen: 2.60 ng
RT: 2.46 min Scan# 33
Delta R.T. 0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	90.3	79.2	118.8
43	25.9	28.1	42.1





#3

Pyridine

Concen: 2.17 ng

RT: 3.26 min Scan# 103

Delta R.T. 0.10 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

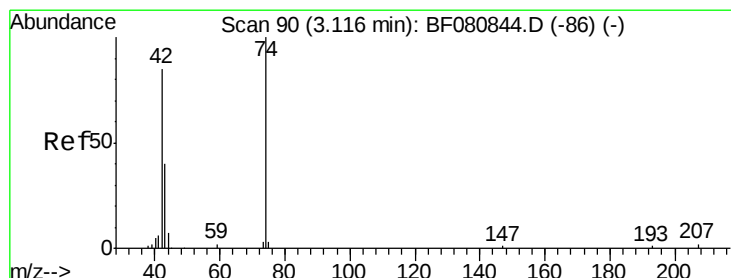
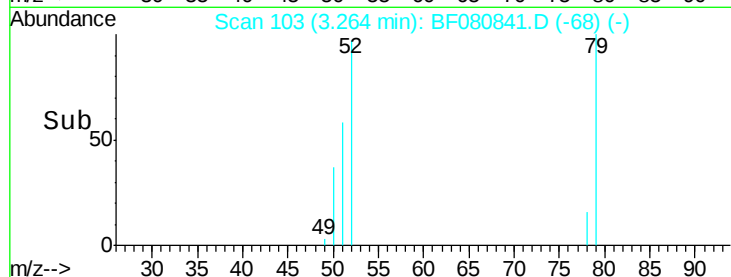
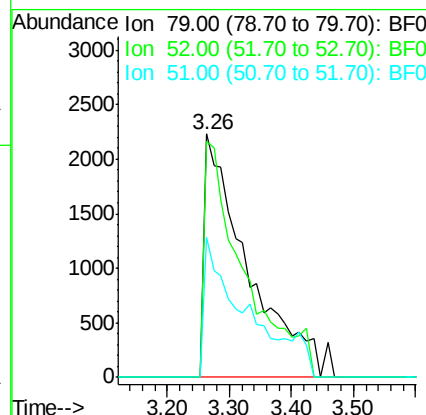
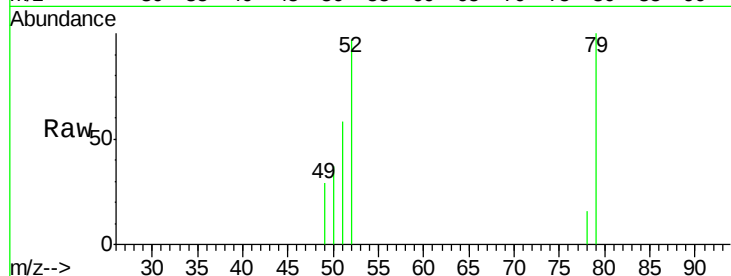
ClientSampleId :

SSTDICC2.5

Tgt Ion:	79	Resp:	10922
Ion Ratio	Lower	Upper	
79	100		
52	96.7	77.7	116.5
51	57.6	36.1	54.1#

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#4

n-Nitrosodimethylamine

Concen: 2.30 ng

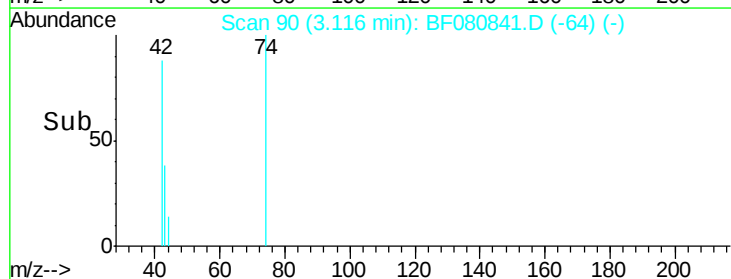
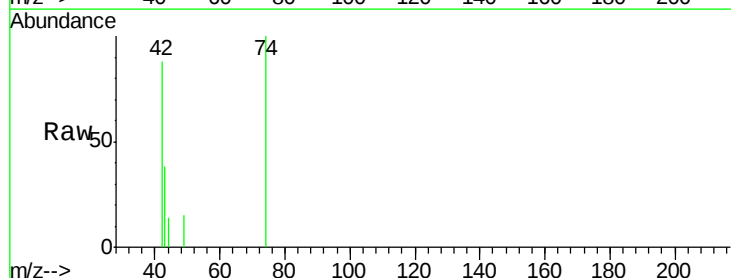
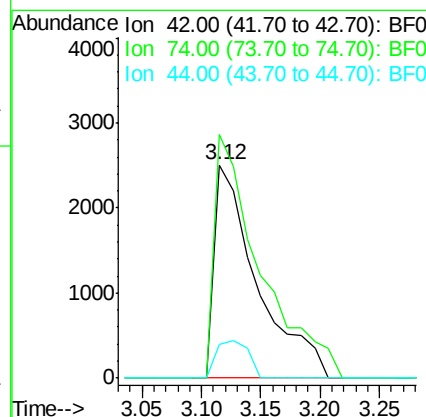
RT: 3.12 min Scan# 90

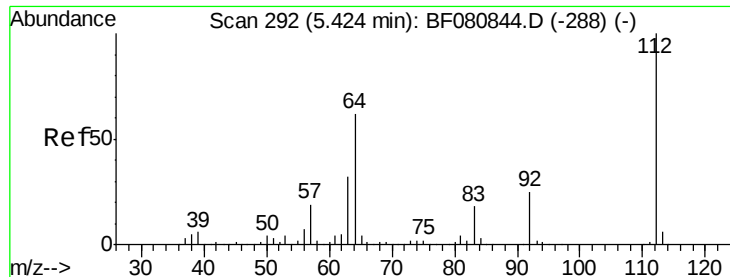
Delta R.T. 0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	42	Resp:	6262
Ion Ratio	Lower	Upper	
42	100		
74	114.1	94.3	141.5
44	16.1	6.2	9.2#





#5

2-Fluorophenol

Concen: 5.70 ng

RT: 5.41 min Scan# 291

Delta R.T. -0.01 min

Lab File: BF080841.D

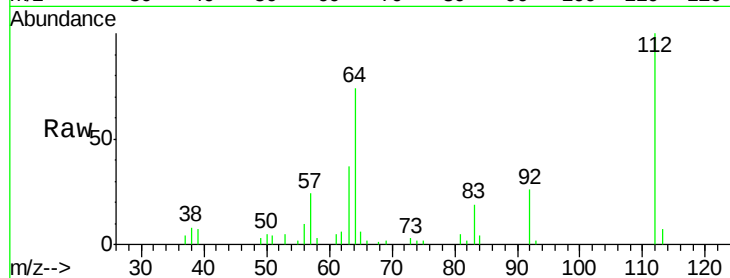
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

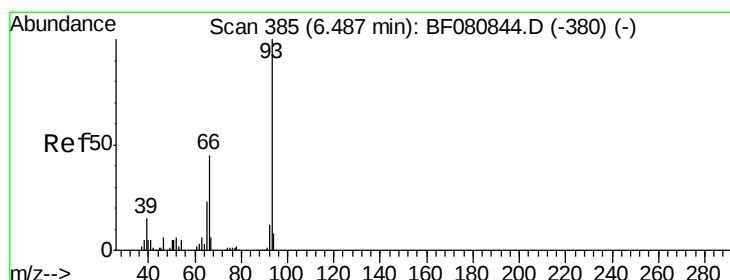
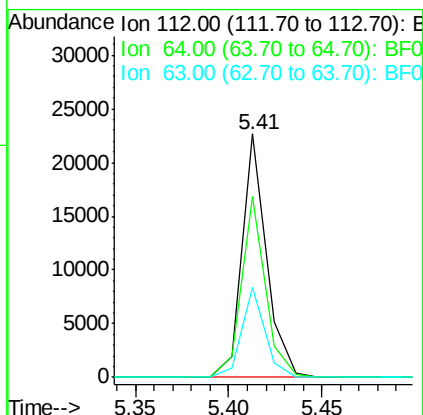
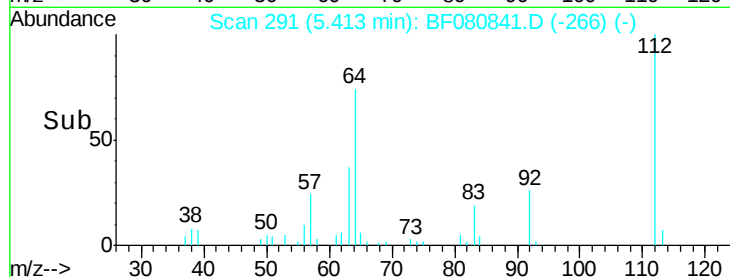
SSTDICC2.5



Tgt Ion	Ratio	Resp	Lower	Upper
112	100	20710		
64	74.1	49.5	74.3	
63	36.9	25.3	37.9	

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#6

Aniline

Concen: 2.88 ng

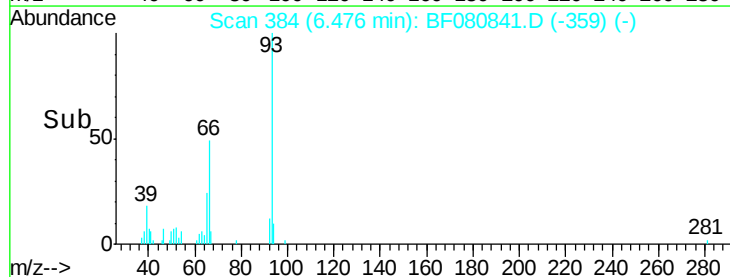
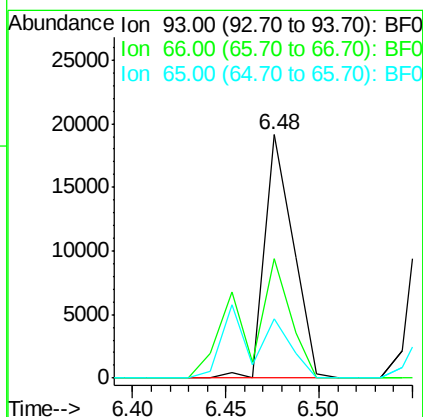
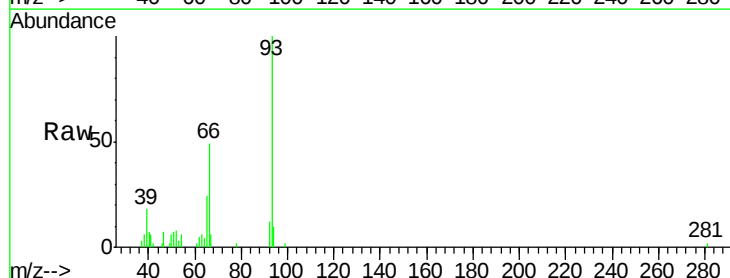
RT: 6.48 min Scan# 384

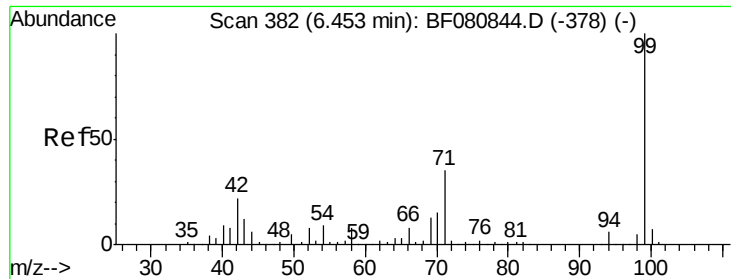
Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	20164		
66	49.1	35.8	53.6	
65	24.2	18.2	27.2	





#7

Phenol-d6

Concen: 6.00 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

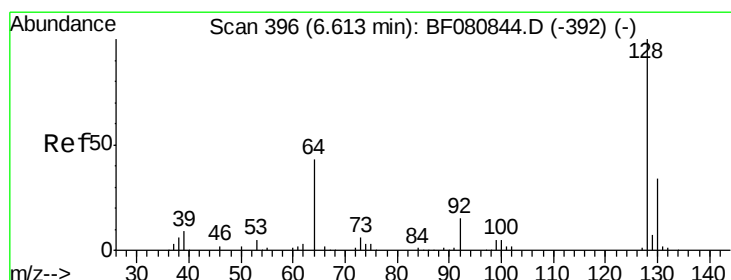
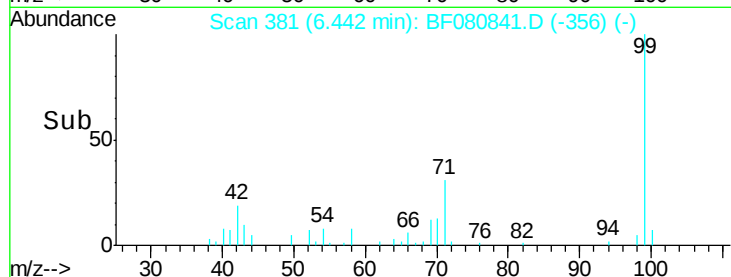
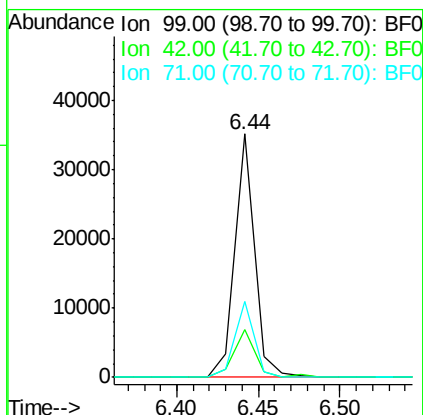
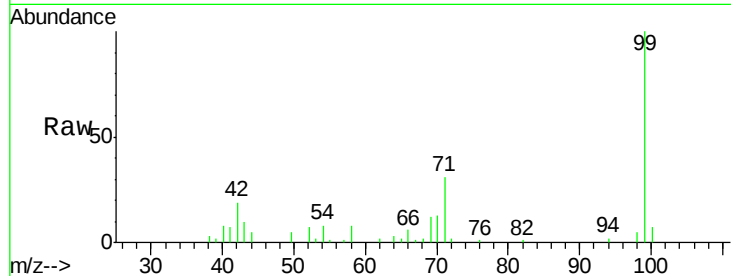
ClientSampleId :

SSTDICC2.5

Tgt Ion:	99	Resp:	29170
Ion Ratio	Lower	Upper	
99	100		
42	19.5	17.9	26.9
71	31.4	28.2	42.4

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#8

2-Chlorophenol

Concen: 2.96 ng

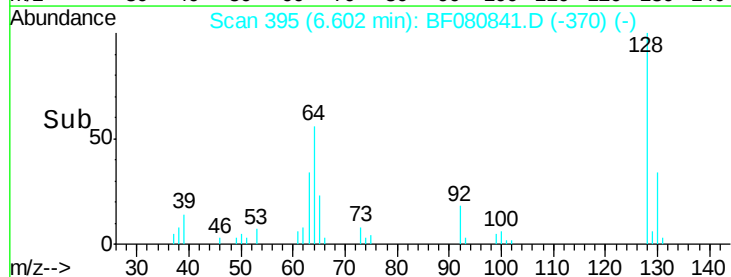
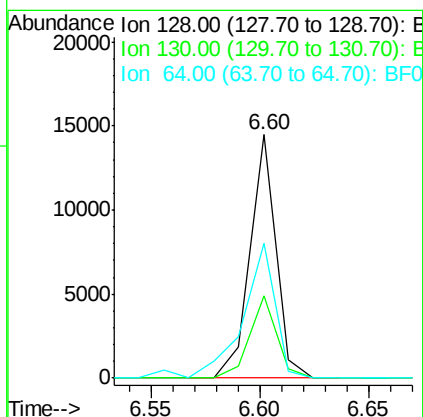
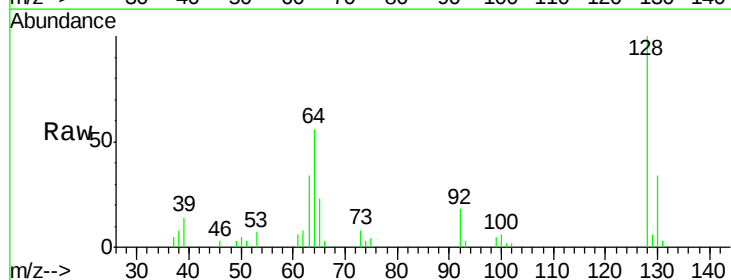
RT: 6.60 min Scan# 395

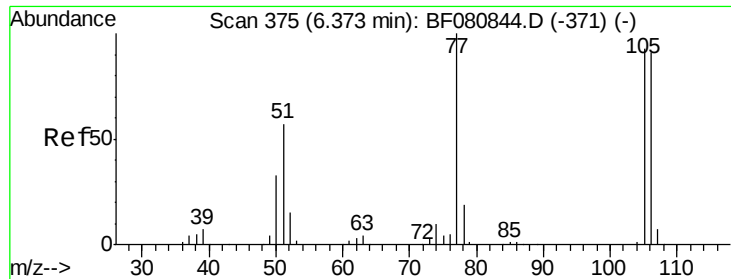
Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	128	Resp:	11973
Ion Ratio	Lower	Upper	
128	100		
130	33.9	13.9	53.9
64	55.6	26.2	66.2





#9

Benzaldehyde

Concen: 3.13 ng

RT: 6.37 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF080841.D

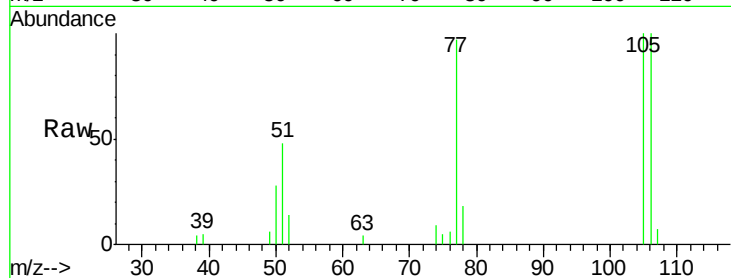
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 77 Resp: 9668

Ion Ratio Lower Upper

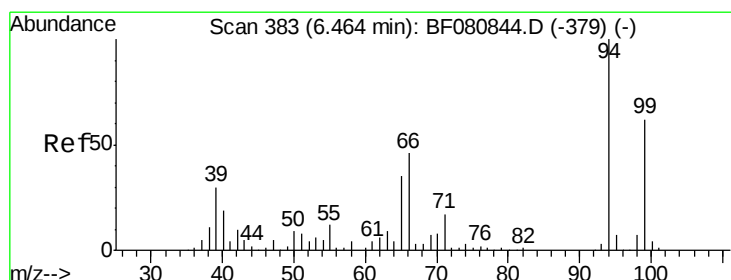
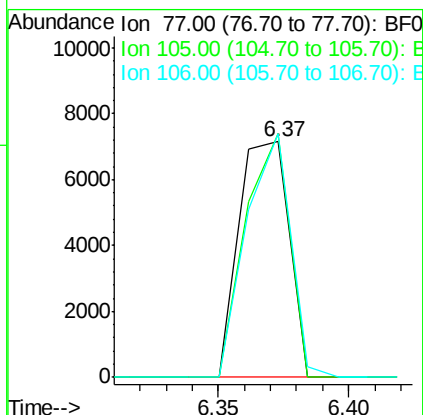
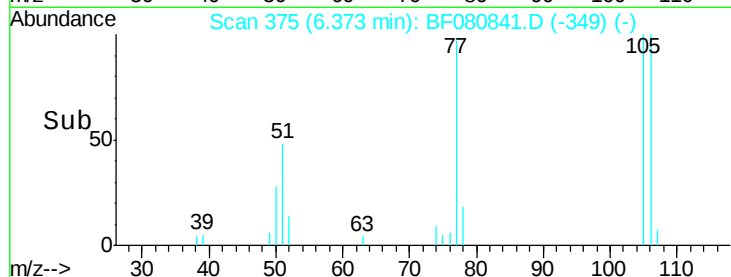
77 100

105 103.1 73.5 113.5

106 103.3 70.8 110.8

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#10

Phenol

Concen: 3.01 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

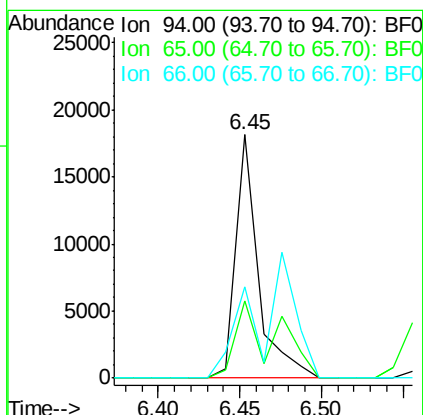
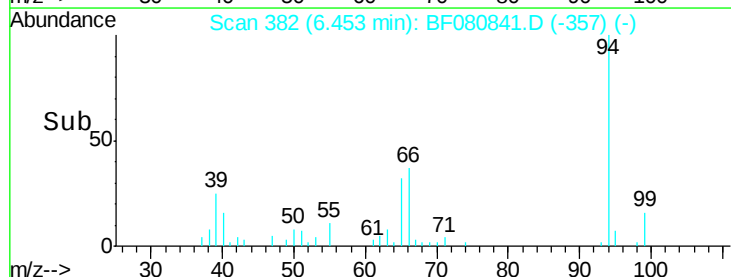
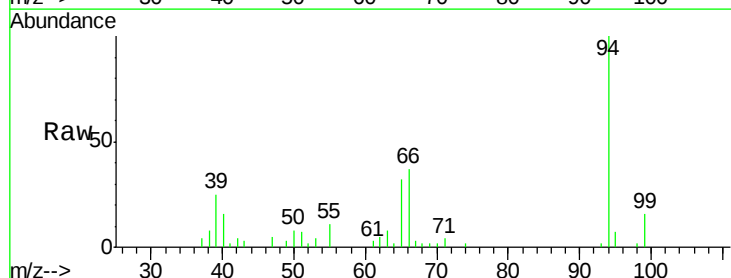
Tgt Ion: 94 Resp: 17208

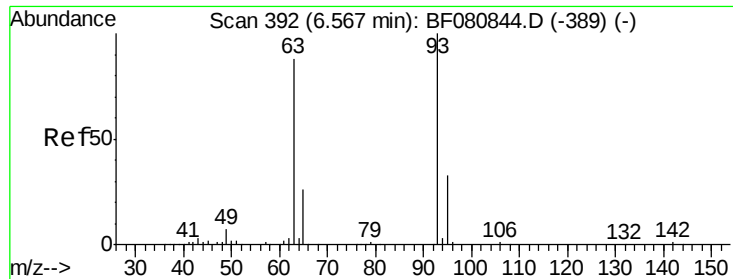
Ion Ratio Lower Upper

94 100

65 31.6 15.2 55.2

66 37.4 25.9 65.9





#11

bis(2-Chloroethyl)ether

Concen: 3.20 ng

RT: 6.56 min Scan# 391

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

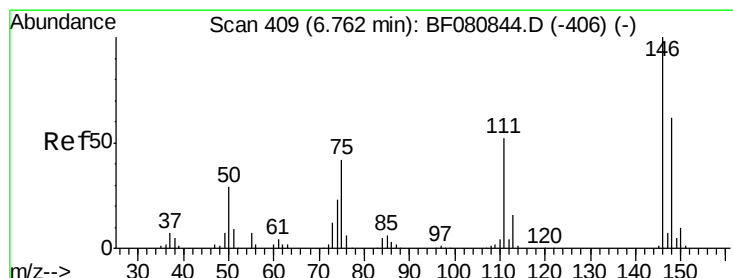
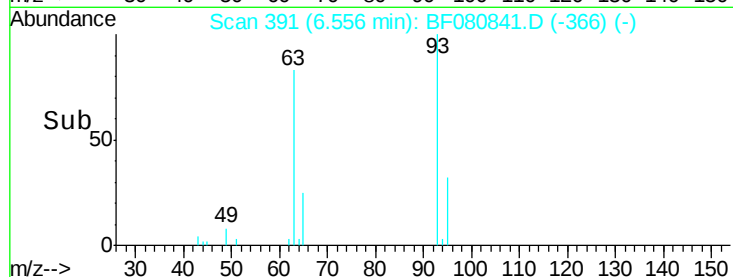
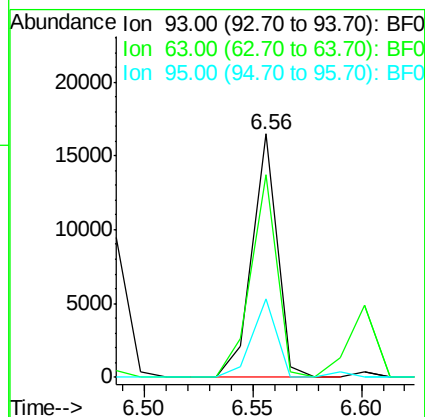
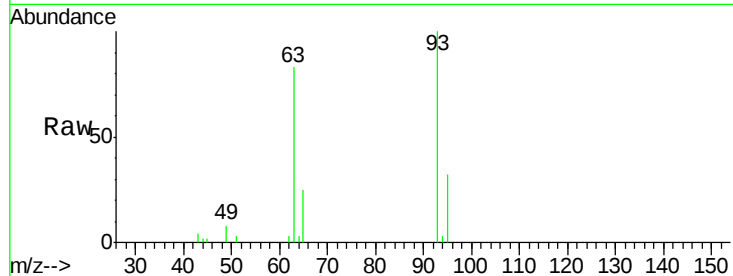
ClientSampleId :

SSTDICC2.5

Tgt Ion:	93	Resp:	13229
Ion Ratio	Lower	Upper	
93	100		
63	83.4	67.6	107.6
95	32.4	12.9	52.9

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#12

1,3-Dichlorobenzene

Concen: 2.97 ng m

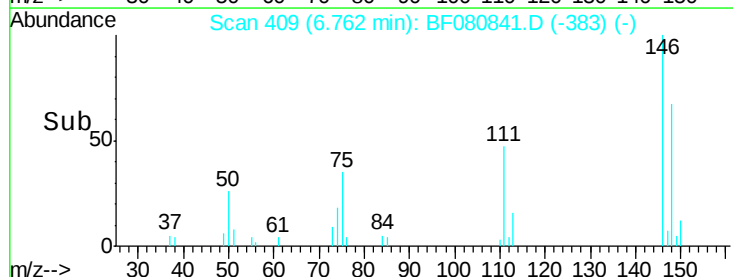
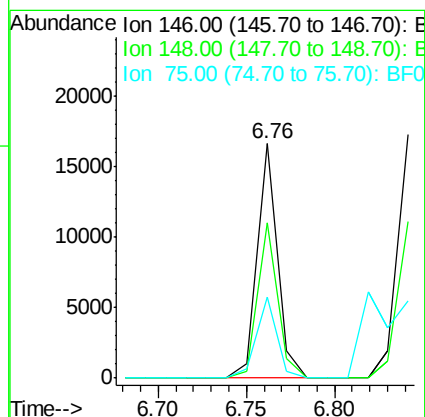
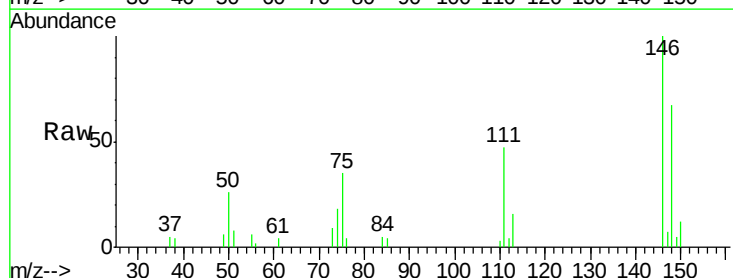
RT: 6.76 min Scan# 409

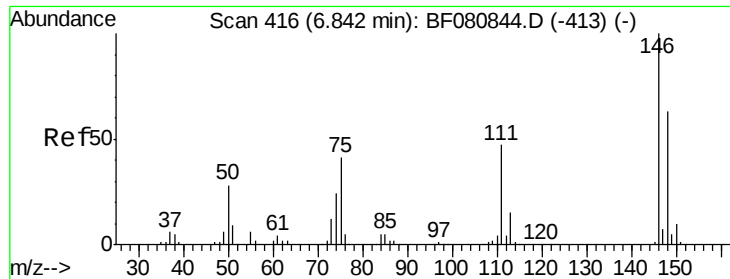
Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	146	Resp:	13414
Ion Ratio	Lower	Upper	
146	100		
148	66.6	49.7	74.5
75	34.8	33.5	50.3





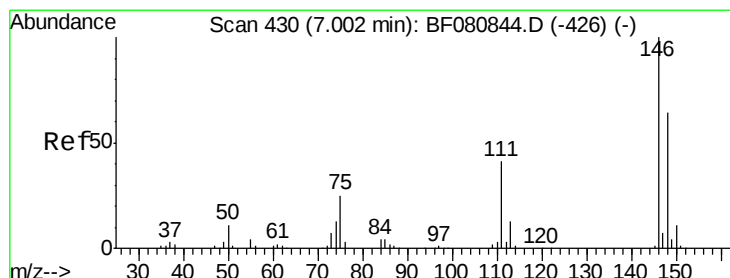
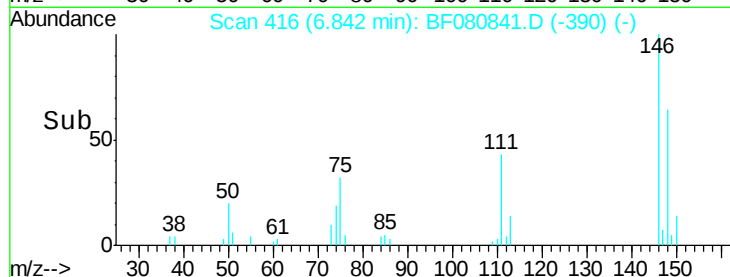
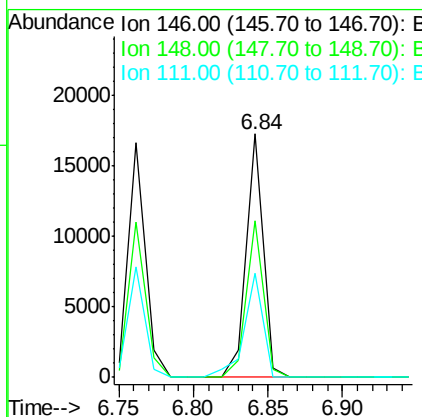
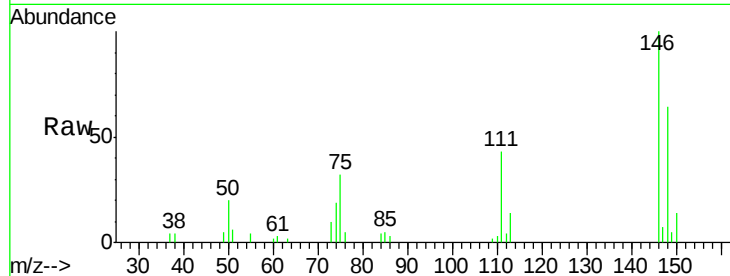
#13
 1,4-Dichlorobenzene
 Concen: 3.06 ng m
 RT: 6.84 min Scan# 416
 Delta R.T. 0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.5	75.7
111	42.7	38.0	57.0

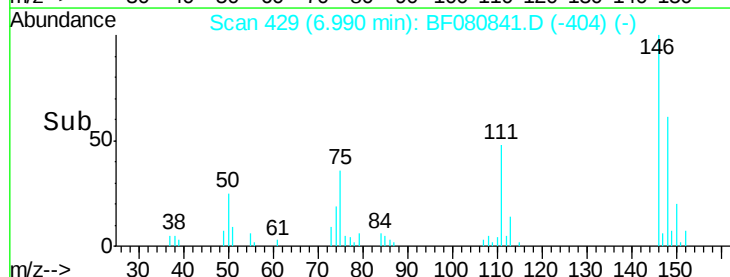
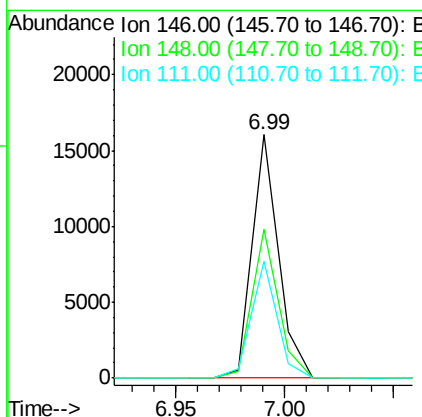
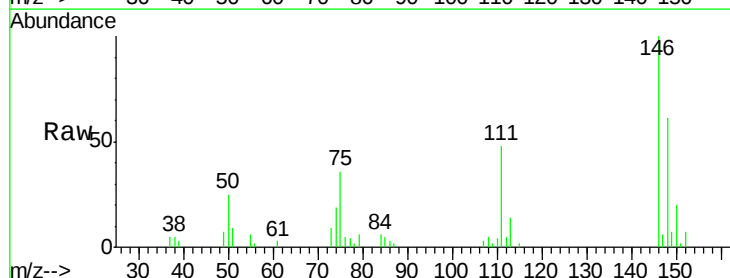
Manual Integrations
 APPROVED

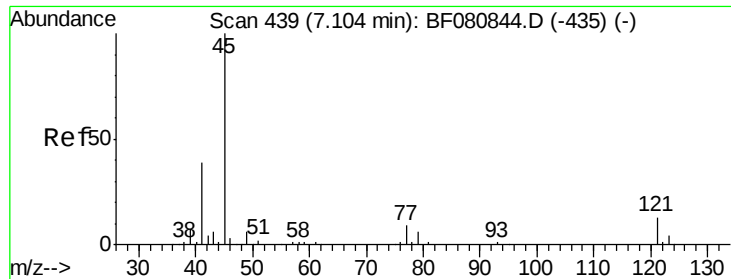
MMDadoda
 8/5/2015 6:57:56 PM



#14
 1,2-Dichlorobenzene
 Concen: 3.22 ng
 RT: 6.99 min Scan# 429
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	61.2	51.0	76.6
111	47.9	32.7	49.1





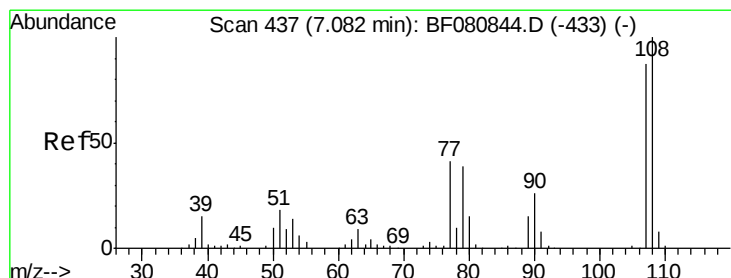
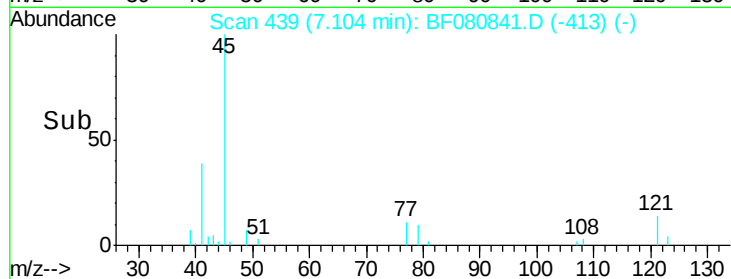
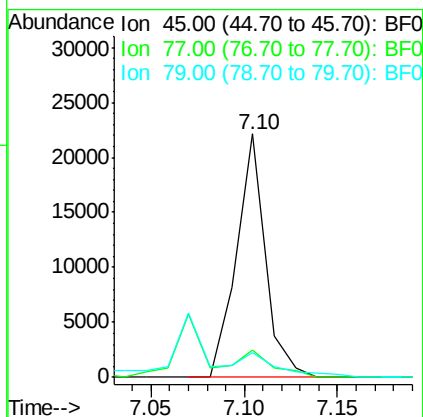
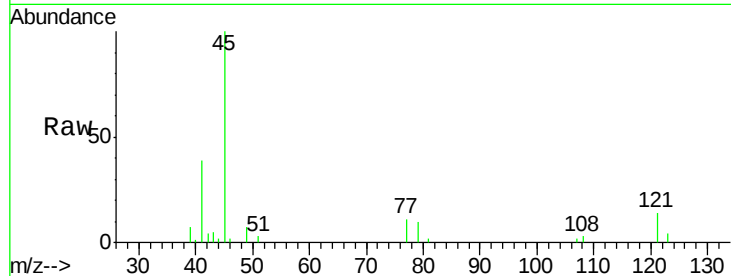
#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.93 ng
RT: 7.10 min Scan# 439
Delta R.T. 0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
45	100		
77	11.3	0.0	30.5
79	10.1	0.0	28.2

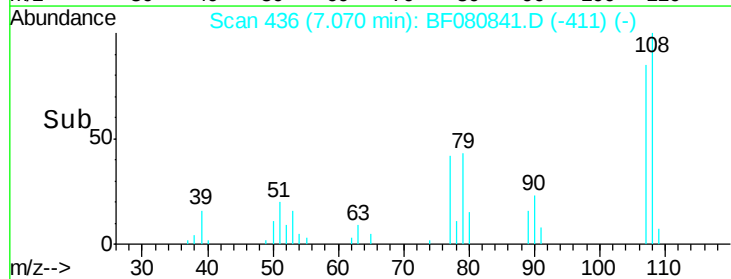
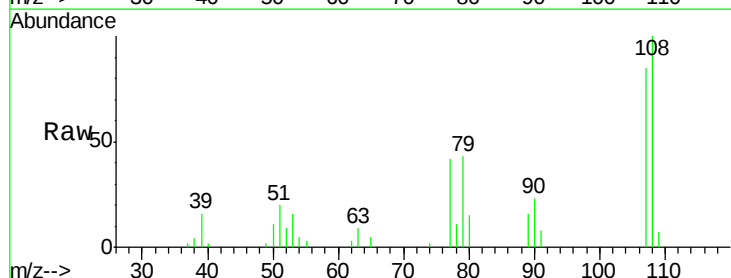
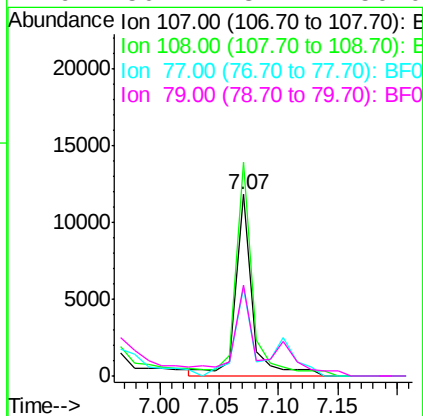
Manual Integrations
APPROVED

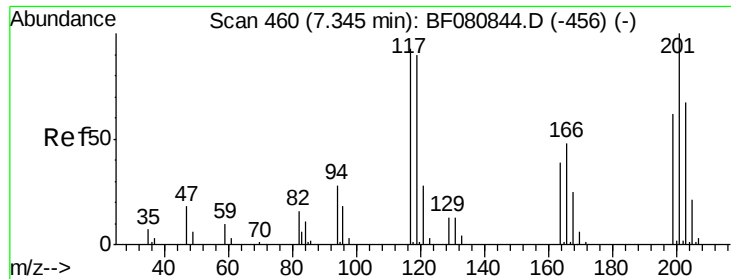
MMDadoda
8/5/2015 6:57:56 PM



#17
2-Methylphenol
Concen: 3.28 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	117.7	91.8	137.8
77	48.9	38.2	57.2
79	50.1	37.4	56.0





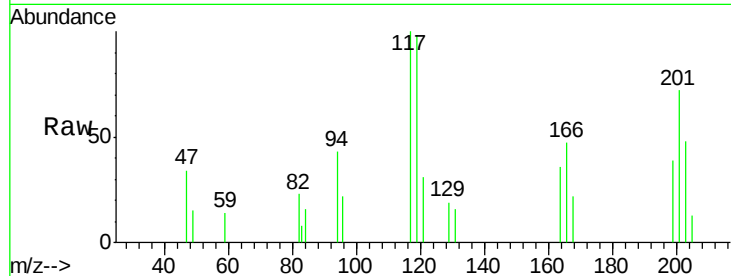
#18
Hexachloroethane
Concen: 2.72 ng
RT: 7.33 min Scan# 459
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

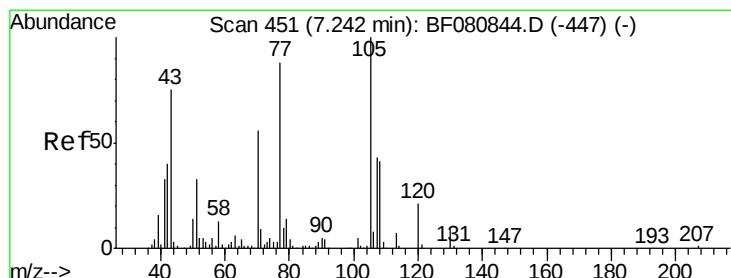
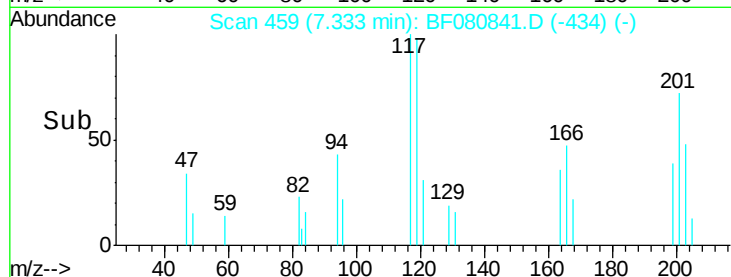
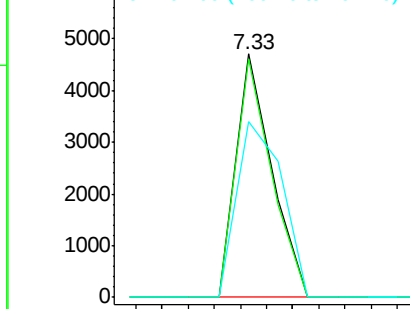
Tgt Ion: 117 Resp: 4535
Ion Ratio Lower Upper
117 100
119 97.9 77.4 116.0
201 72.2 85.8 128.6#

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



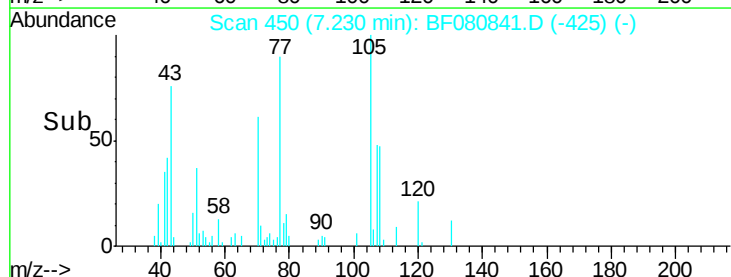
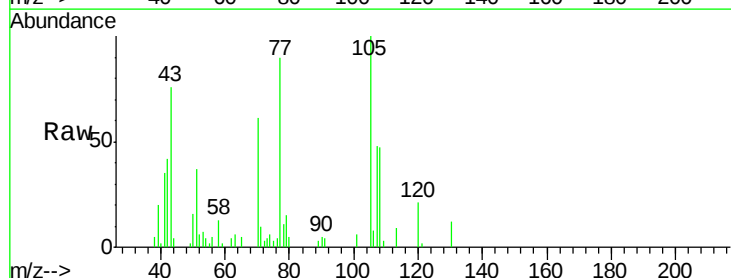
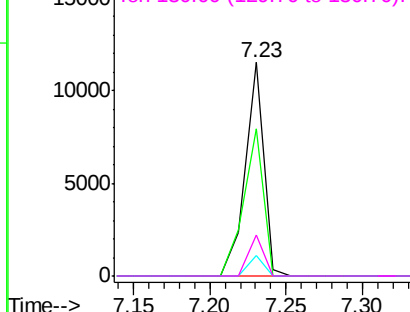
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

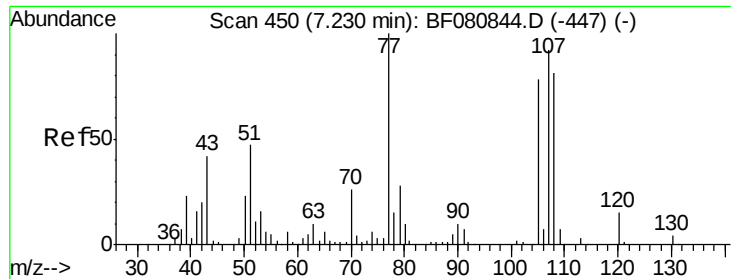


#19
n-Nitroso-di-n-propylamine
Concen: 3.08 ng m
RT: 7.23 min Scan# 450
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion: 70 Resp: 9750
Ion Ratio Lower Upper
70 100
42 68.9 57.8 86.8
101 9.4 6.7 10.1
130 19.0 12.6 19.0#

Abundance Ion 70.00 (69.70 to 70.70): BF0
Ion 42.00 (41.70 to 42.70): BF0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





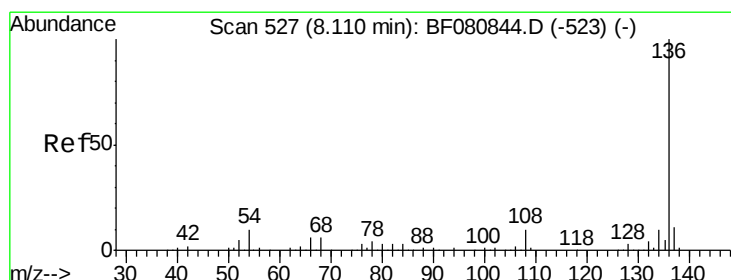
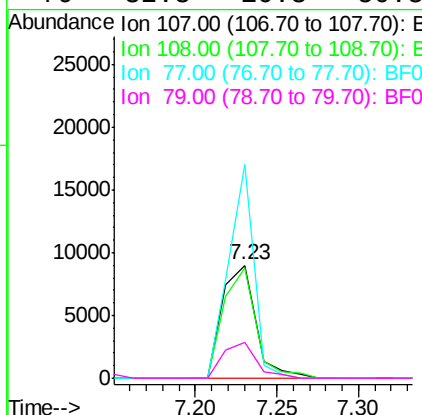
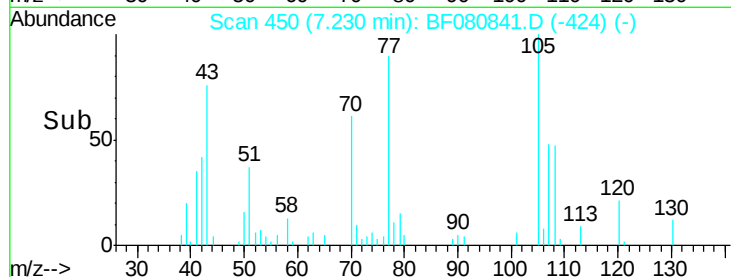
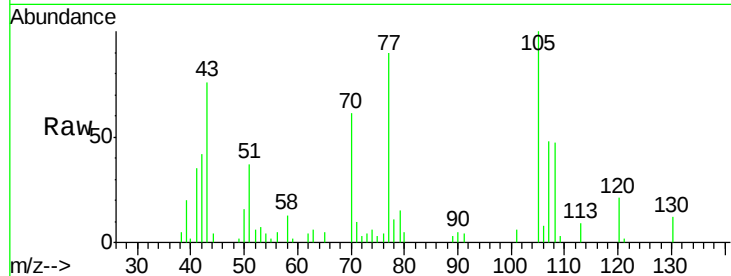
#20
3+4-Methylphenols
Concen: 3.09 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	12802		
108	97.4	68.2	108.2	
77	188.8	88.5	128.5#	
79	32.3	10.3	50.3	

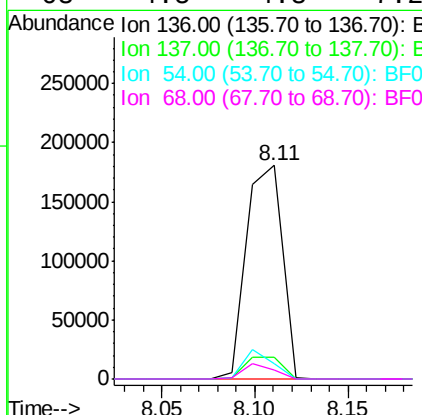
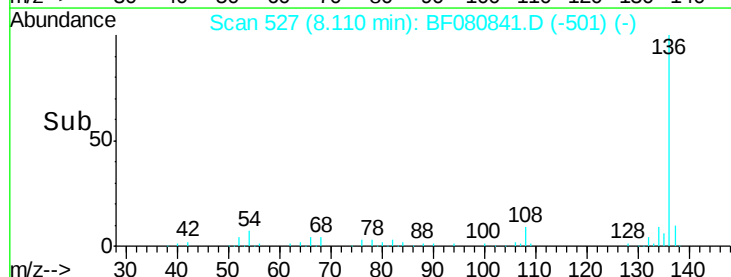
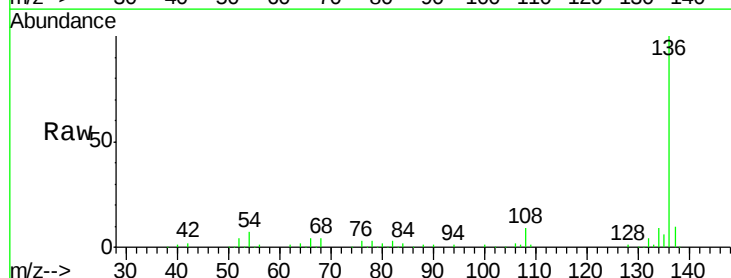
Manual Integrations
APPROVED

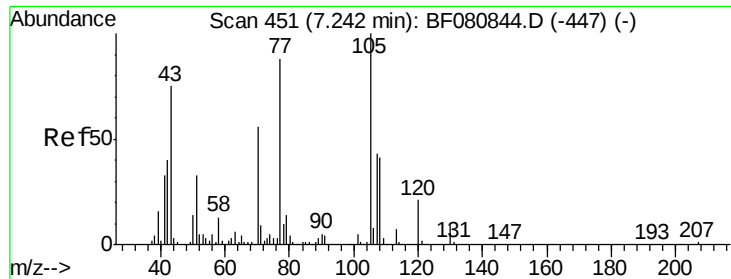
MMDadoda
8/5/2015 6:57:56 PM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.11 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	241605		
137	10.1	8.6	13.0	
54	7.4	8.3	12.5#	
68	4.5	4.8	7.2#	





#22

Acetophenone

Concen: 2.86 ng

RT: 7.23 min Scan# 450

Delta R.T. -0.01 min

Lab File: BF080841.D

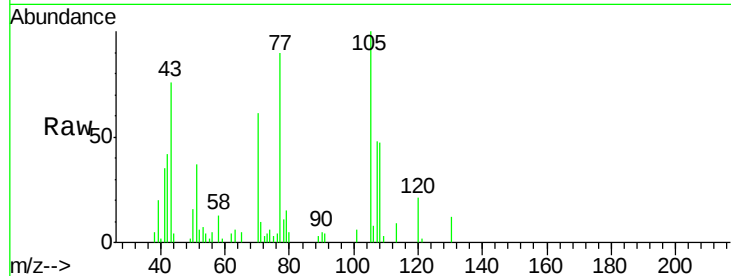
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

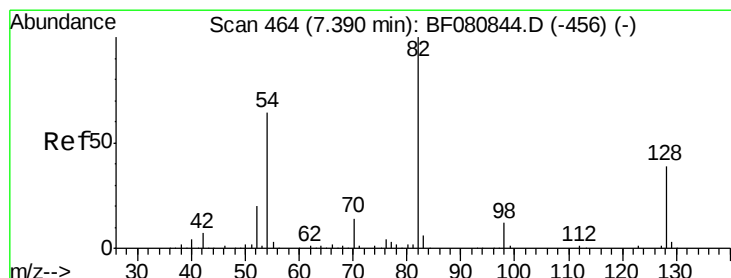
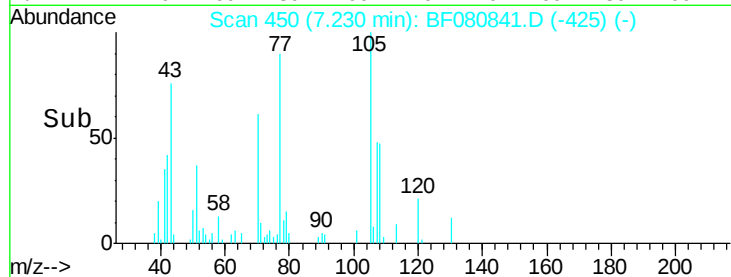
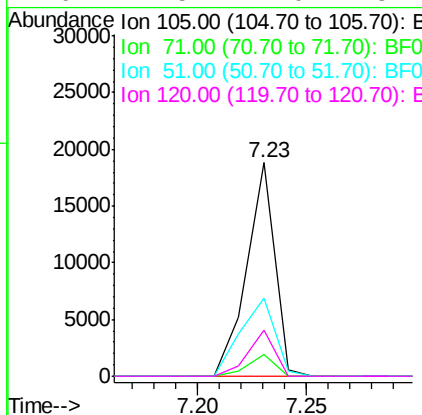
SSTDICC2.5



Tgt Ion:	105	Resp:	16869
Ion Ratio	Lower	Upper	
105	100		
71	10.5	7.4	11.2
51	36.8	26.5	39.7
120	21.5	17.0	25.4

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#23

Nitrobenzene-d5

Concen: 5.62 ng

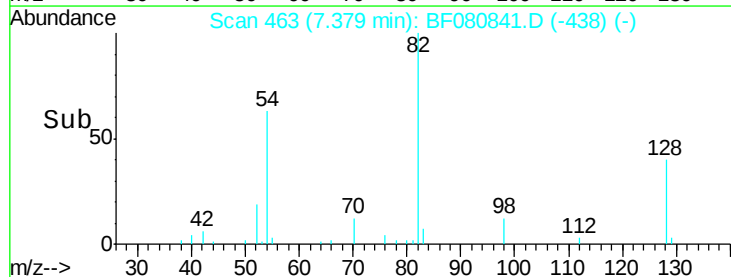
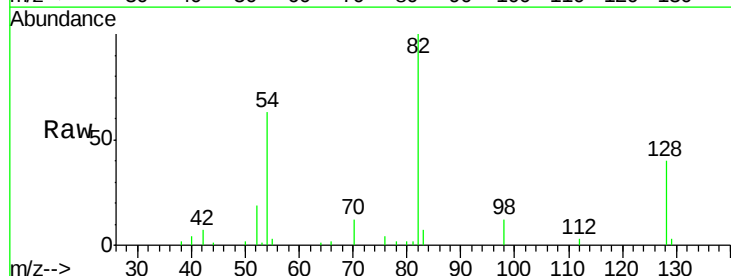
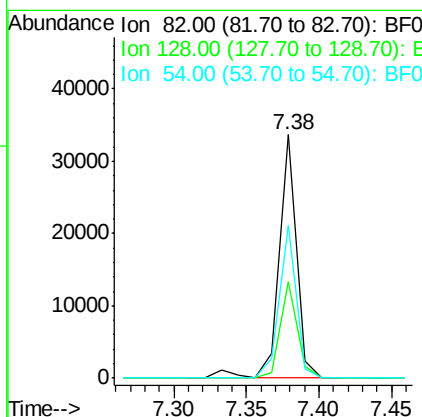
RT: 7.38 min Scan# 463

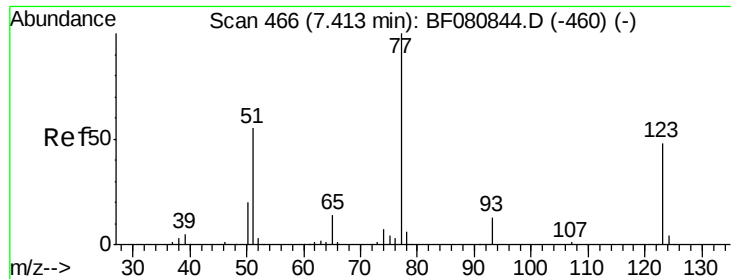
Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	82	Resp:	28098
Ion Ratio	Lower	Upper	
82	100		
128	39.7	31.0	46.4
54	62.5	51.0	76.6





#24

Nitrobenzene

Concen: 2.72 ng

RT: 7.40 min Scan# 465

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

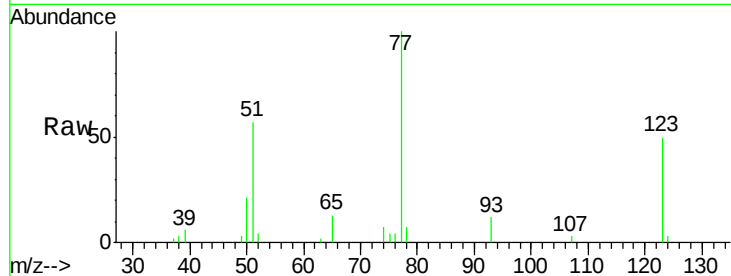
ClientSampleId :

SSTDICC2.5

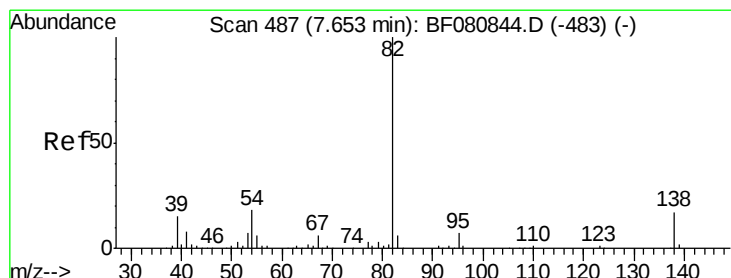
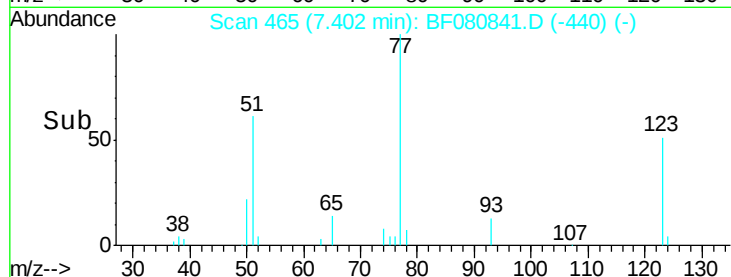
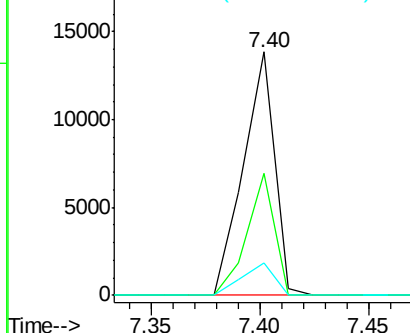
Tgt Ion:	77	Resp:	13730
Ion Ratio	Lower	Upper	
77	100		
123	49.9	39.7	59.5
65	13.2	11.0	16.6

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



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



#25

Isophorone

Concen: 2.85 ng

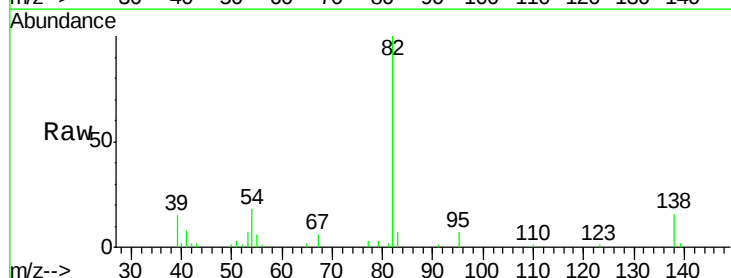
RT: 7.64 min Scan# 486

Delta R.T. -0.01 min

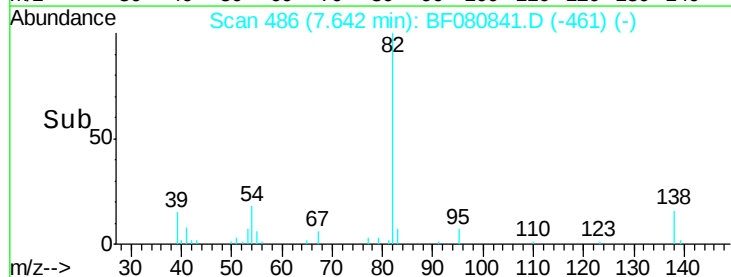
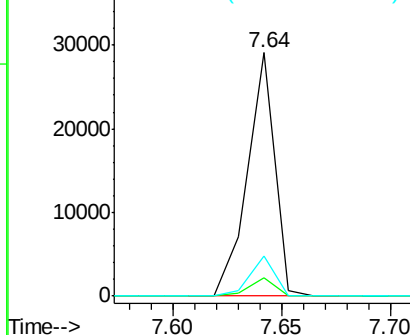
Lab File: BF080841.D

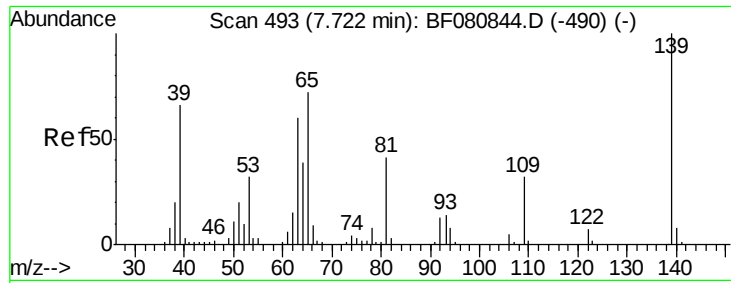
Acq: 4 Aug 2015 16:38

Tgt Ion:	82	Resp:	25359
Ion Ratio	Lower	Upper	
82	100		
95	7.4	5.5	8.3
138	16.3	13.3	19.9



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





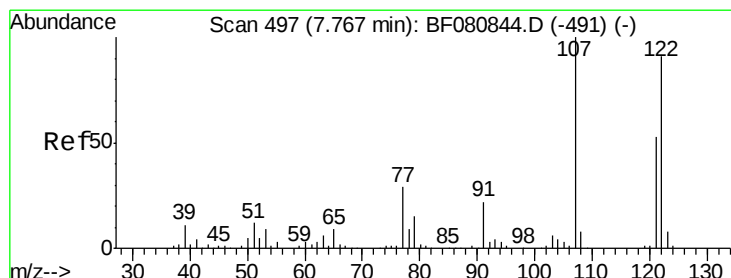
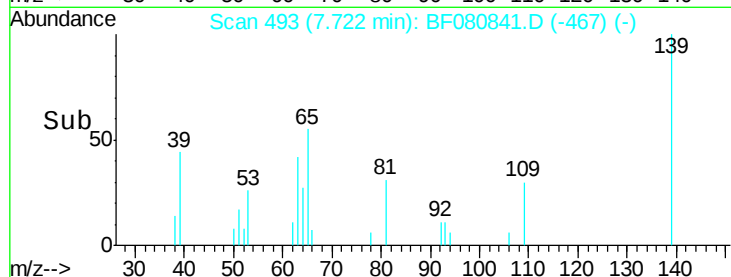
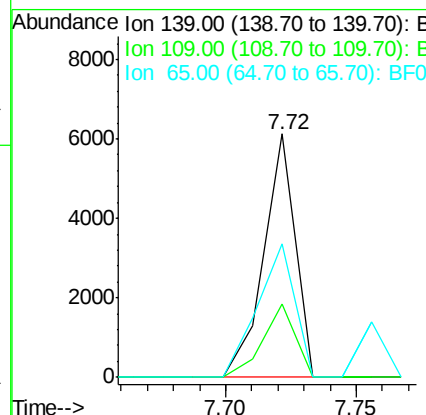
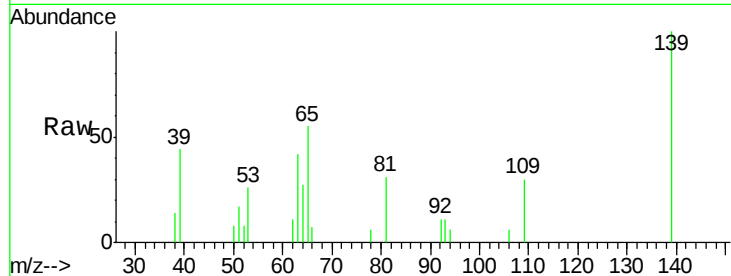
#26
 2-Nitrophenol
 Concen: 2.38 ng
 RT: 7.72 min Scan# 493
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	5100		
109	30.1	25.2	37.8	
65	54.8	57.3	85.9	

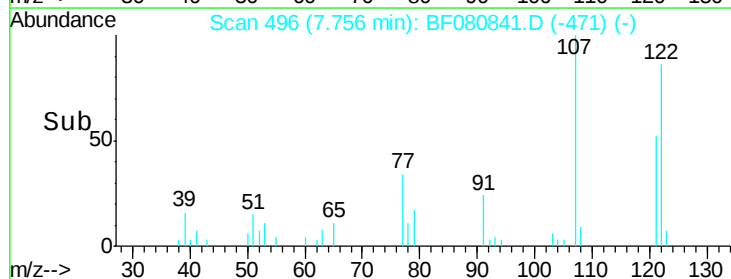
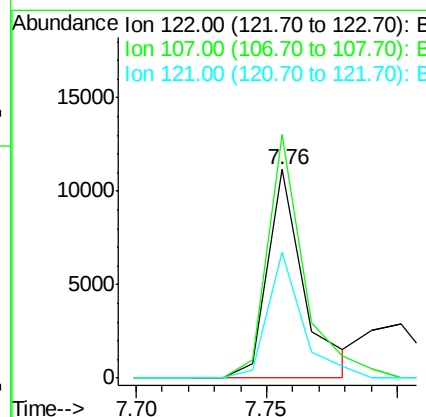
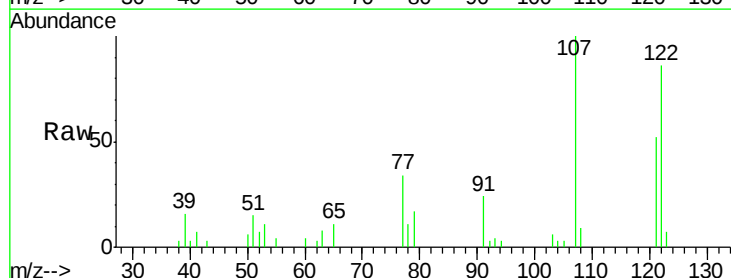
Manual Integrations
 APPROVED

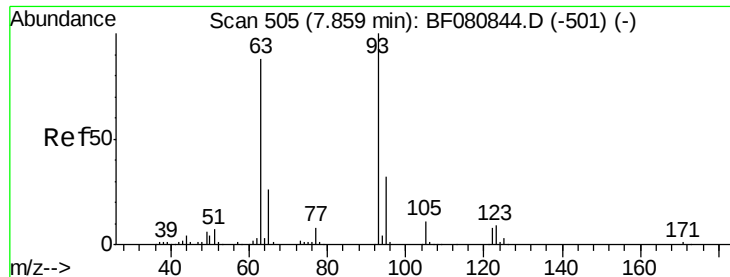
MMDadoda
 8/5/2015 6:57:56 PM



#27
 2,4-Dimethylphenol
 Concen: 2.69 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	10971		
107	116.8	88.2	132.4	
121	60.2	46.8	70.2	





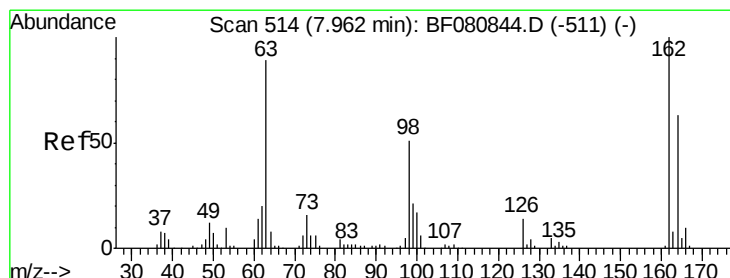
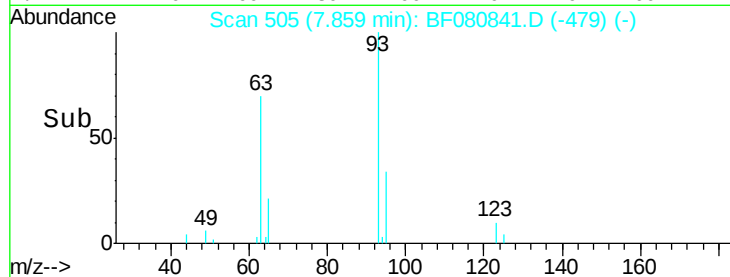
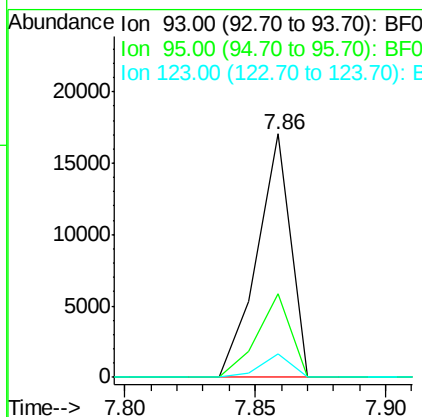
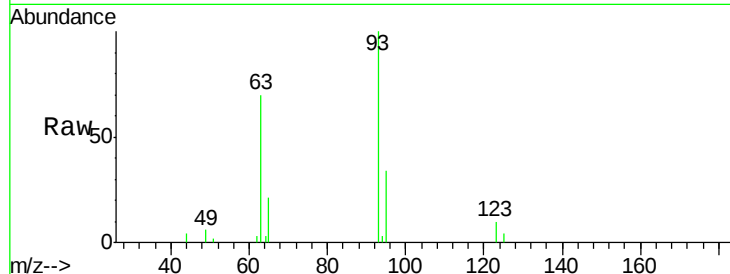
#28
bis(2-Chloroethoxy)methane
Concen: 2.88 ng
RT: 7.86 min Scan# 505
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.1	25.9	38.9
123	9.7	7.9	11.9

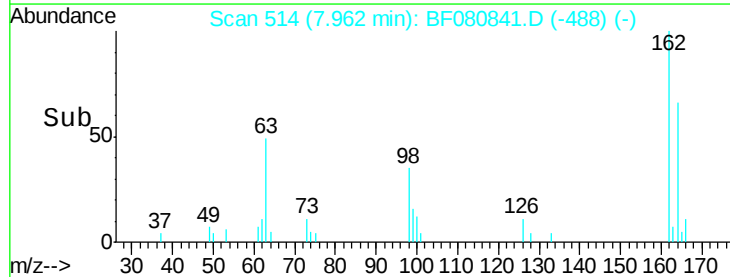
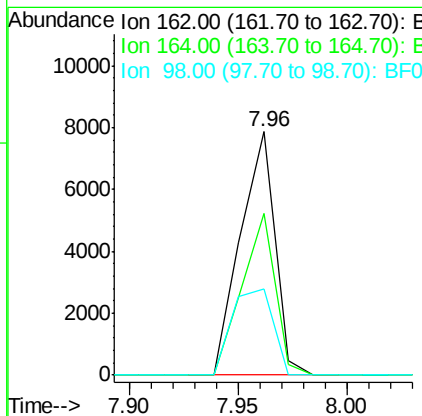
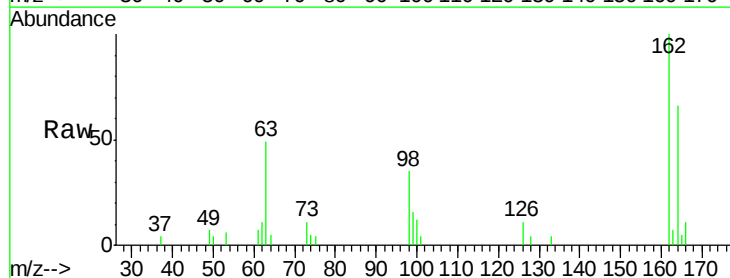
Manual Integrations
APPROVED

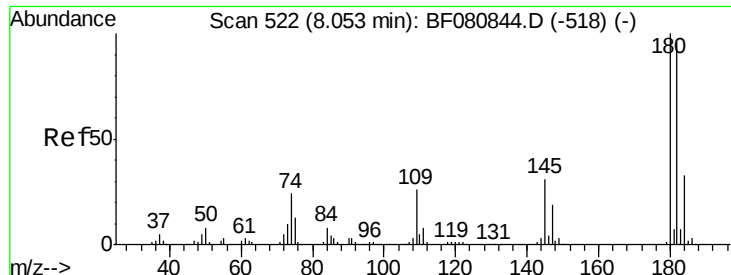
MMDadoda
8/5/2015 6:57:56 PM



#29
2,4-Dichlorophenol
Concen: 2.52 ng
RT: 7.96 min Scan# 514
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
162	100		
164	66.4	43.1	83.1
98	35.2	31.3	71.3





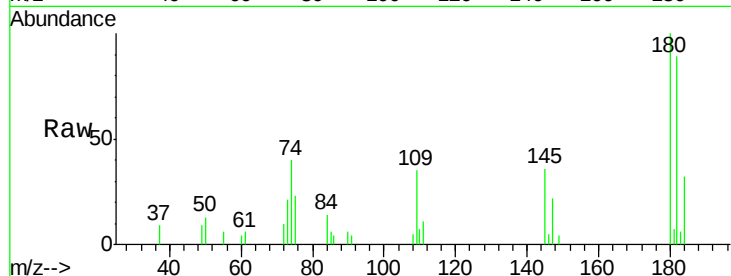
#30
 1,2,4-Trichlorobenzene
 Concen: 2.69 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

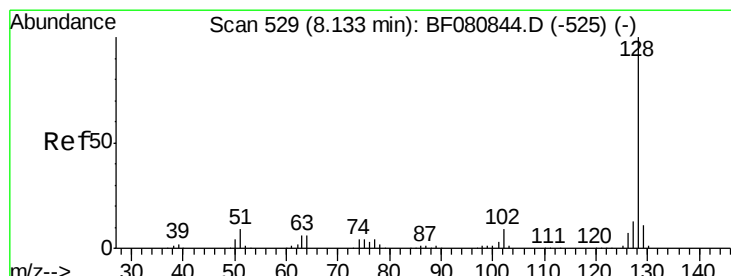
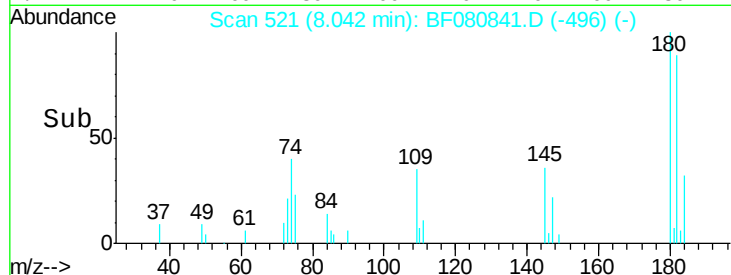
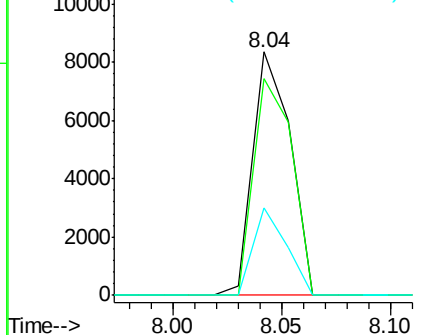
Tgt Ion	Ratio	Resp	Lower	Upper
180	100	10056		
182	89.2	77.0	115.4	
145	36.1	25.1	37.7	

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:57:56 PM

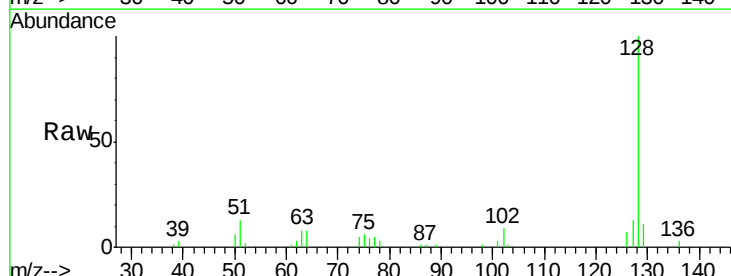


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

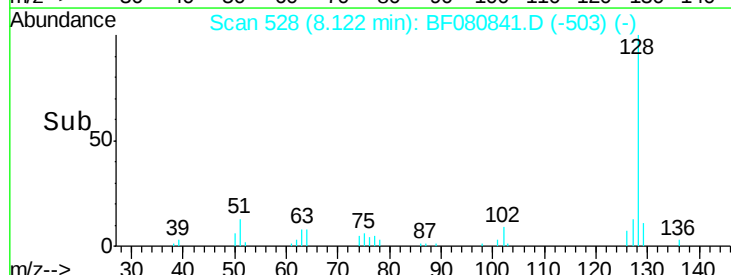
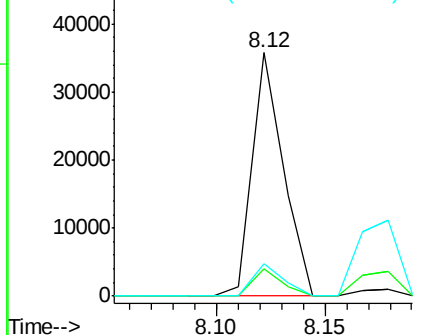


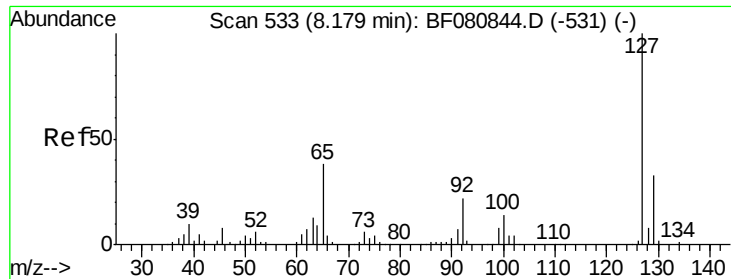
#31
 Naphthalene
 Concen: 2.95 ng
 RT: 8.12 min Scan# 528
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	35650		
129	11.0	8.7	13.1	
127	13.4	10.6	15.8	



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





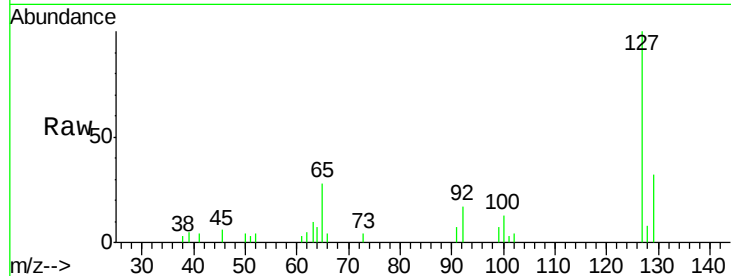
#33
4-Chloroaniline
Concen: 2.84 ng
RT: 8.18 min Scan# 533
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

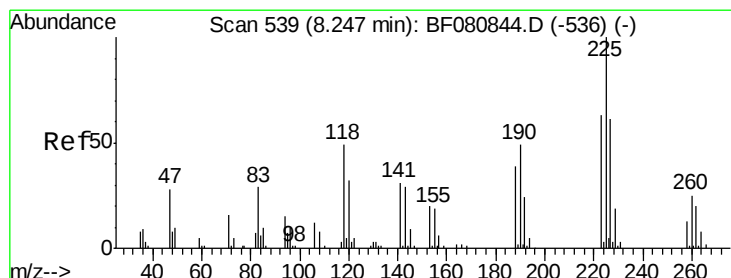
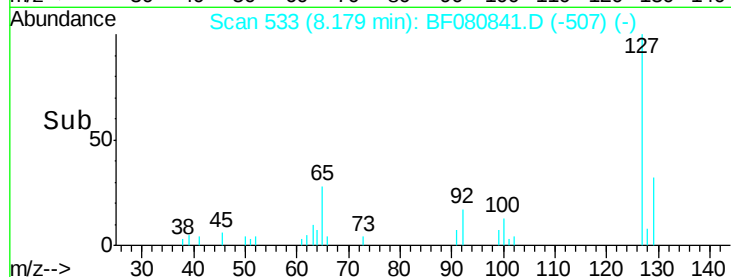
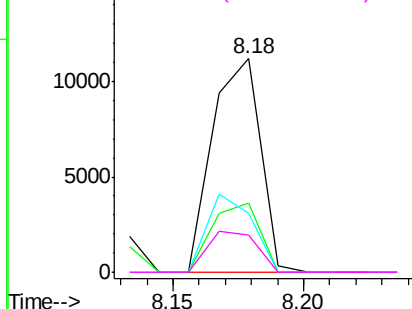
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	27.6	30.3	45.5
92	17.4	17.3	25.9

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM

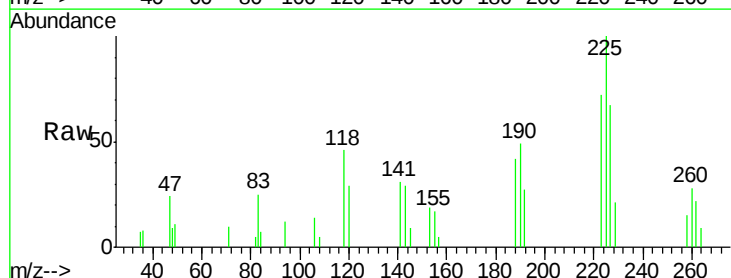


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

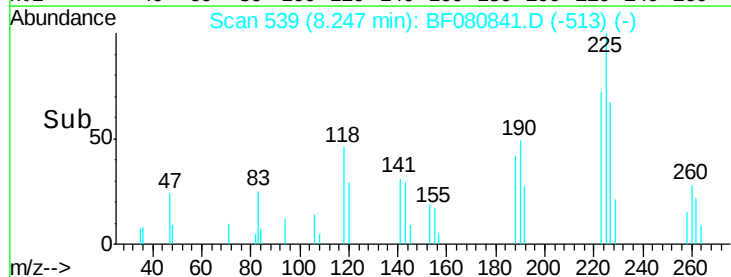
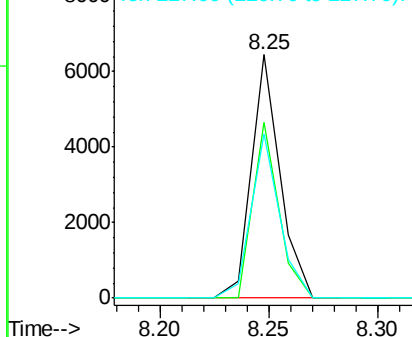


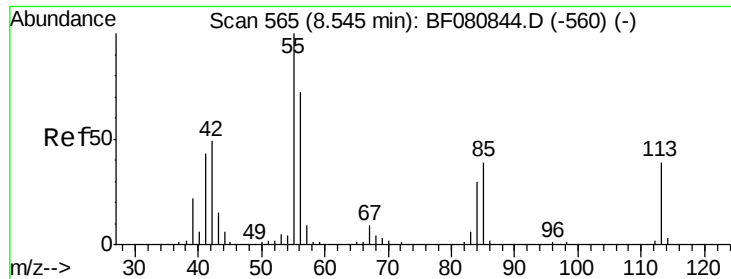
#34
Hexachlorobutadiene
Concen: 2.59 ng
RT: 8.25 min Scan# 539
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
225	100		
223	72.2	50.0	75.0
227	67.5	48.5	72.7



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





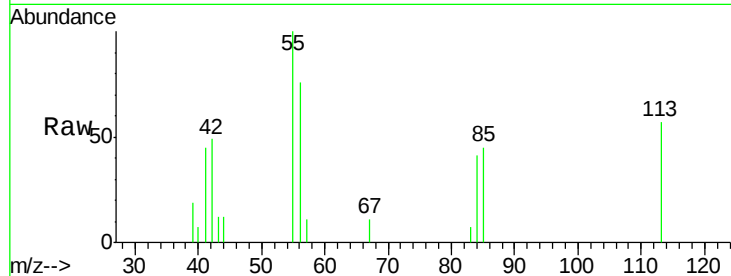
#35
 Caprolactam
 Concen: 2.63 ng
 RT: 8.50 min Scan# 561
 Delta R.T. -0.05 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

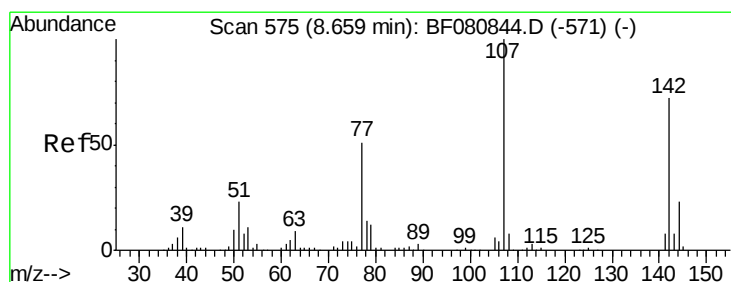
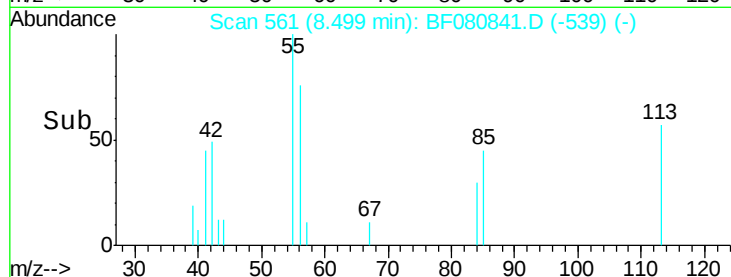
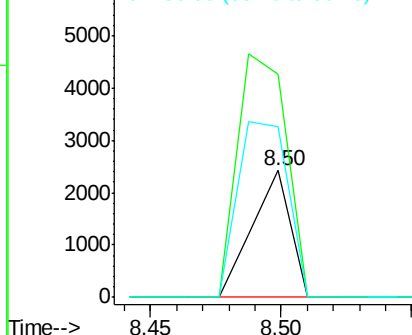
Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.9	236.2	276.2#
56	134.4	165.2	205.2#

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:57:56 PM

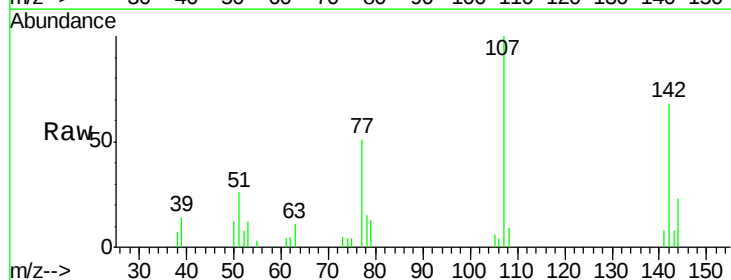


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF0
 Ion 56.00 (55.70 to 56.70): BF0

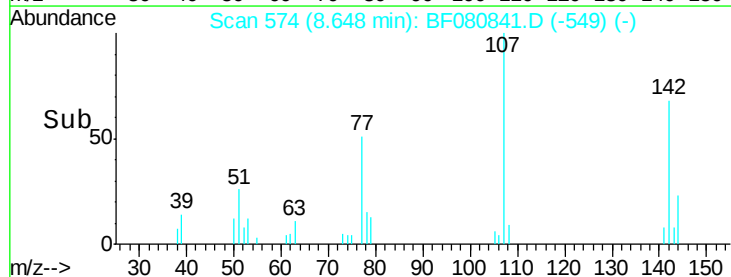
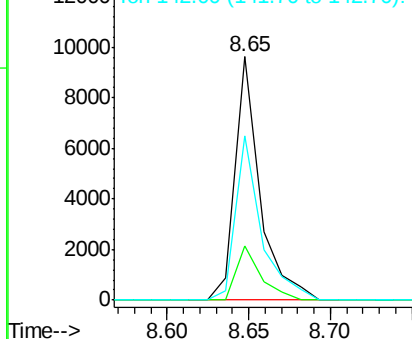


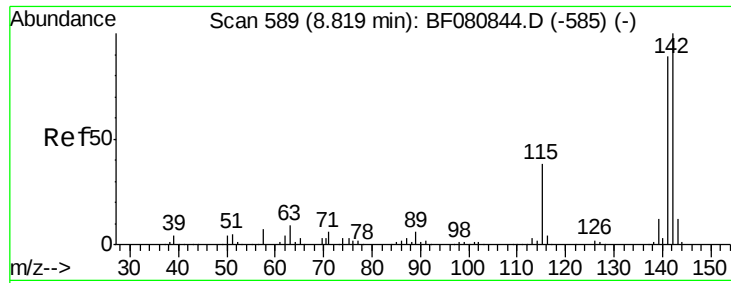
#36
 4-Chloro-3-methylphenol
 Concen: 2.74 ng
 RT: 8.65 min Scan# 574
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
107	100		
144	22.5	18.3	27.5
142	67.6	57.8	86.8



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





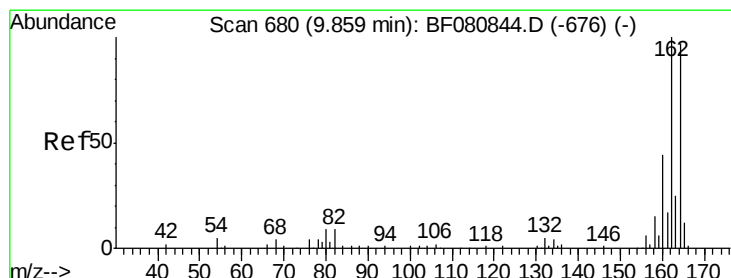
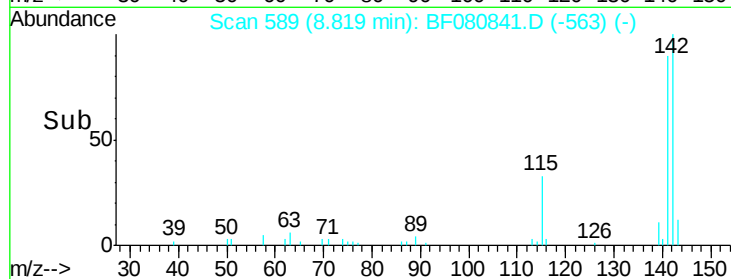
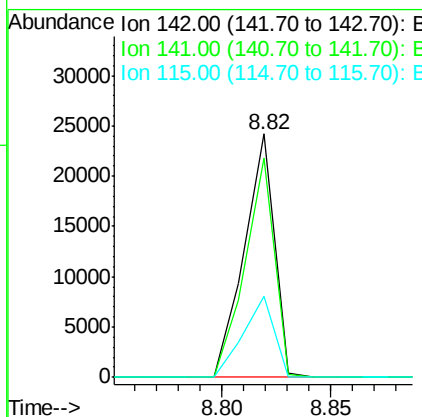
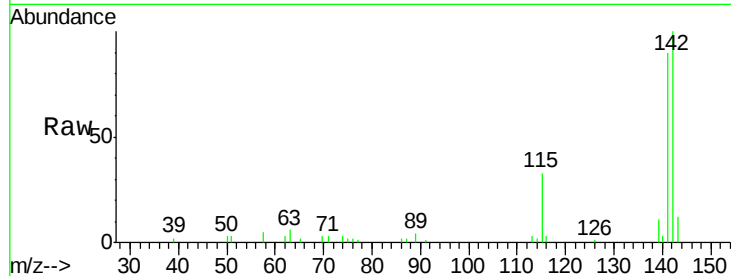
#37
 2-Methylnaphthalene
 Concen: 3.10 ng
 RT: 8.82 min Scan# 589
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	71.5	107.3
115	33.4	30.5	45.7

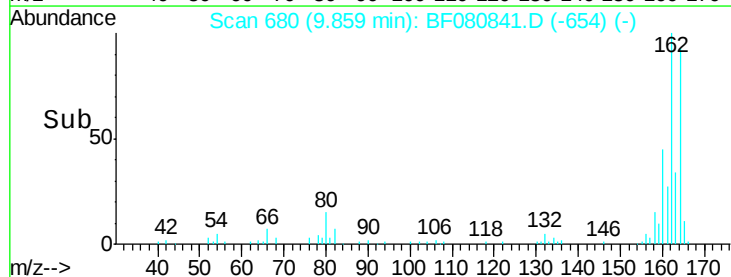
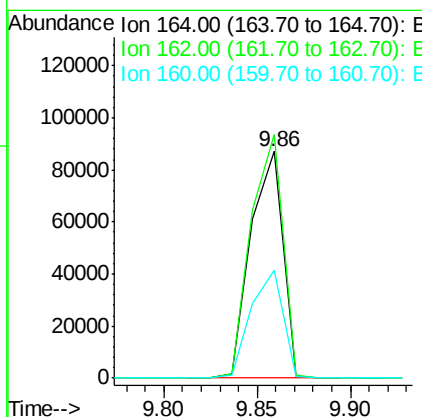
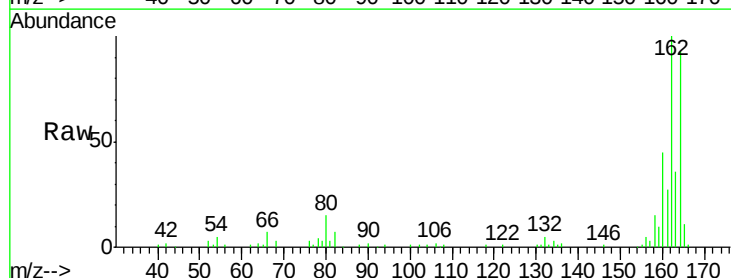
Manual Integrations
 APPROVED

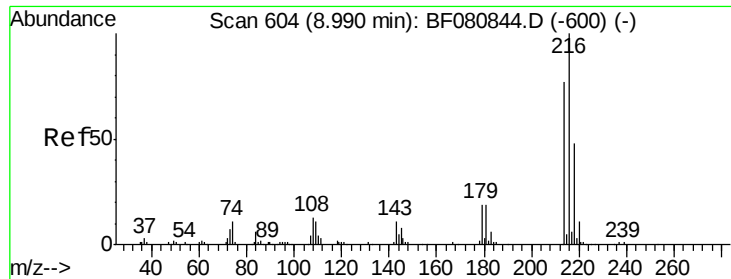
MMDadoda
 8/5/2015 6:57:56 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.86 min Scan# 680
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.6	82.9	124.3
160	47.9	36.6	54.8





#39

1,2,4,5-Tetrachlorobenzene

Concen: 2.92 ng

RT: 8.98 min Scan# 603

Delta R.T. -0.01 min

Lab File: BF080841.D

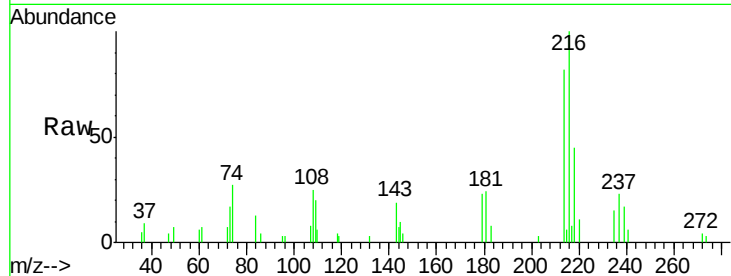
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 216 Resp: 9696

Ion Ratio Lower Upper

216 100

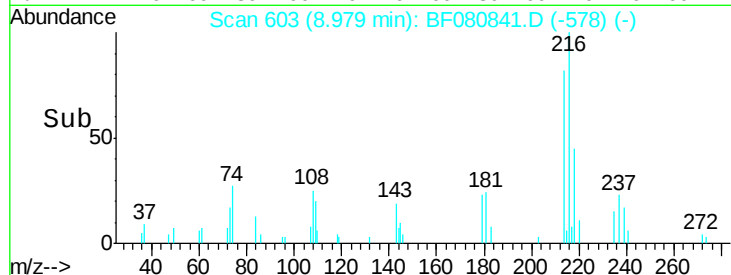
214 80.2 62.1 93.1

179 20.8 17.0 25.6

108 22.2 16.5 24.7

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM

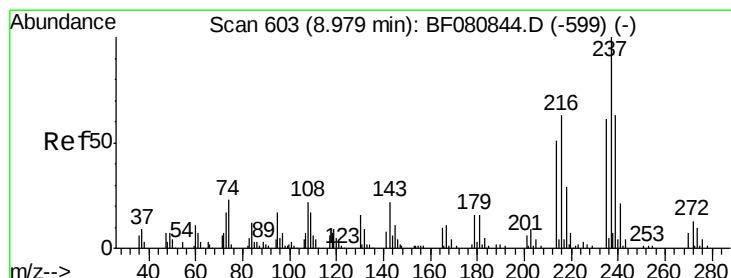
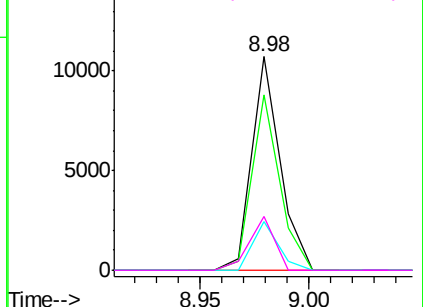


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 2.21 ng

RT: 8.97 min Scan# 602

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

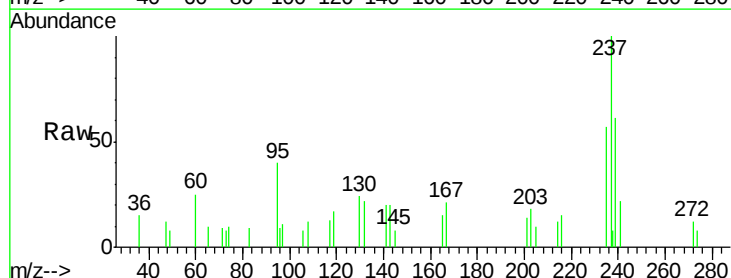
Tgt Ion: 237 Resp: 4465

Ion Ratio Lower Upper

237 100

235 57.0 40.9 80.9

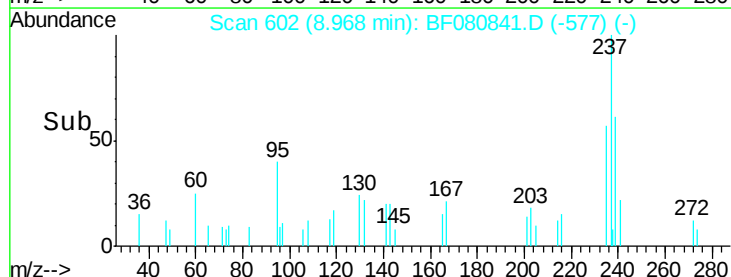
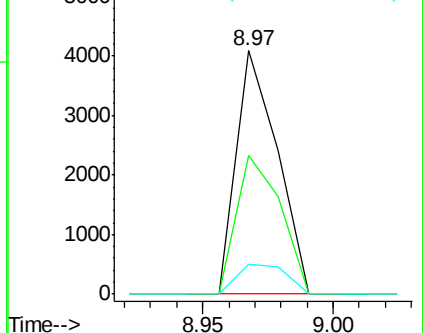
272 12.1 0.0 33.1

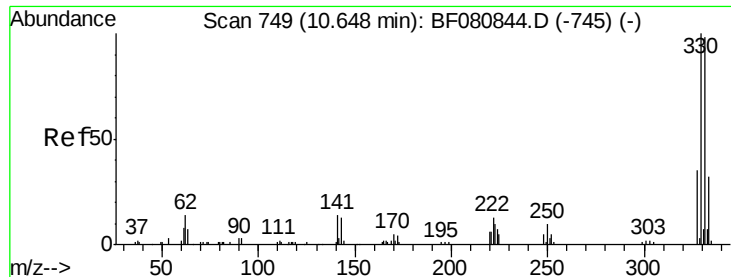


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





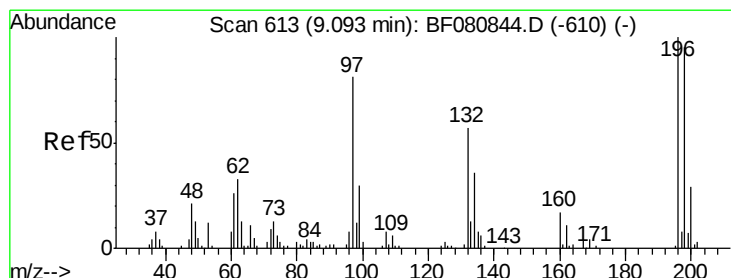
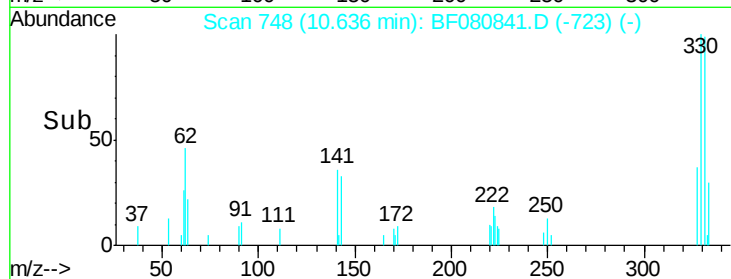
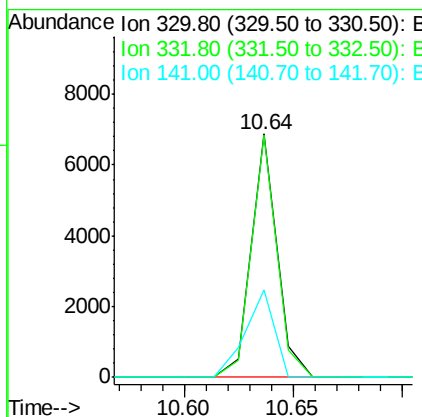
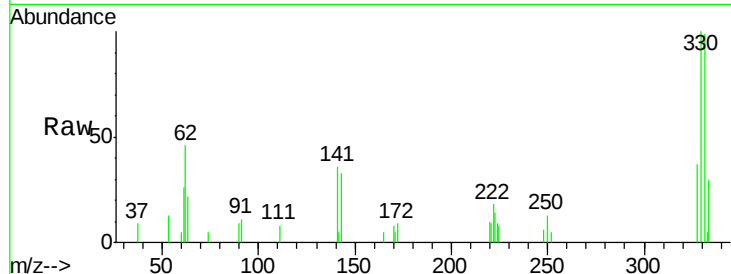
#41
 2,4,6-Tribromophenol
 Concen: 5.78 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	5671		
332	97.8		77.8	116.8
141	39.9		28.4	42.6

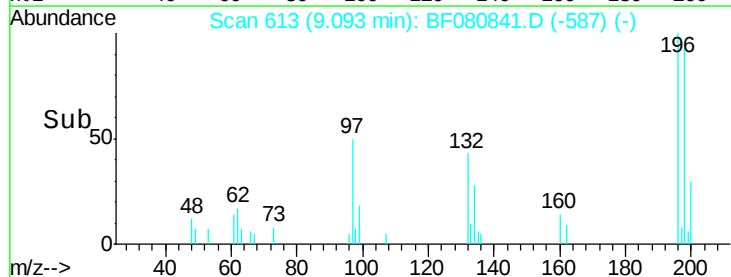
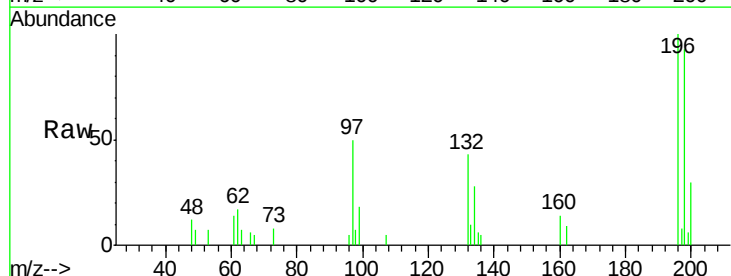
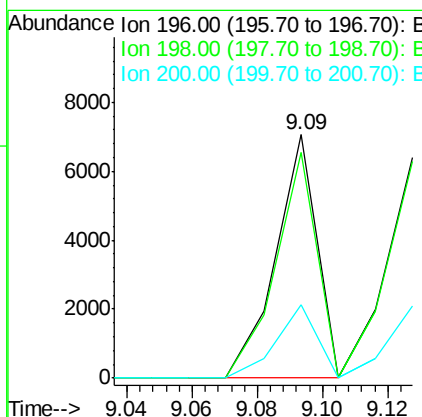
Manual Integrations
 APPROVED

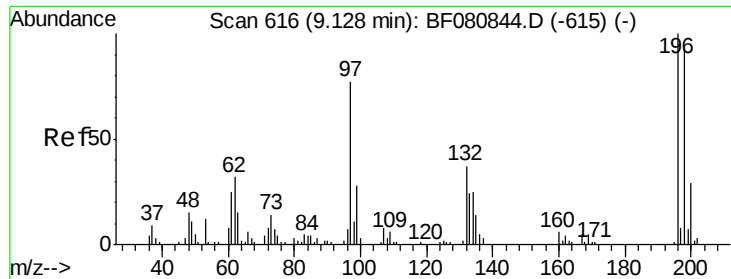
MMDadoda
 8/5/2015 6:57:56 PM



#42
 2,4,6-Trichlorophenol
 Concen: 2.64 ng
 RT: 9.09 min Scan# 613
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

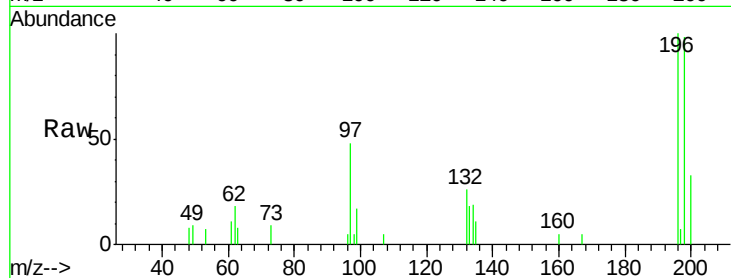
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	6174		
198	92.6		76.4	114.6
200	30.3		23.1	34.7





#43
 2,4,5-Trichlorophenol
 Concen: 2.68 ng m
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

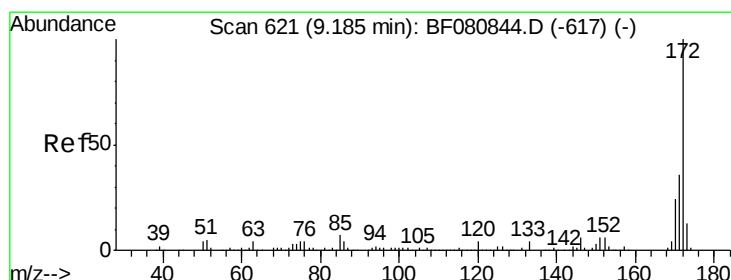
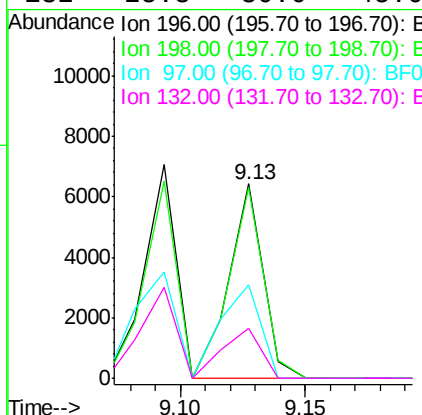
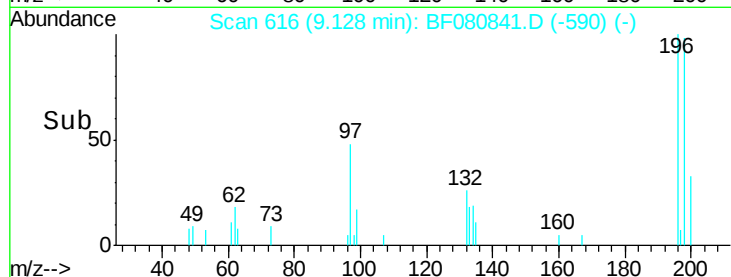
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5



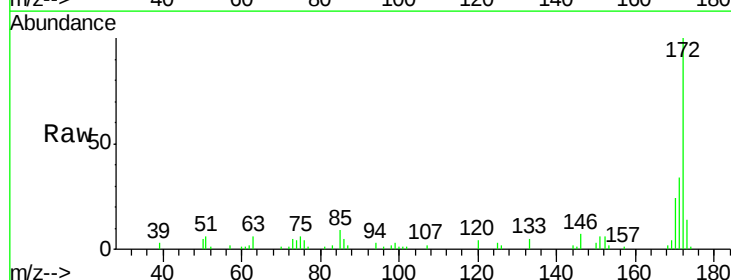
Tgt Ion:	196	Resp:	6134
Ion Ratio	Lower	Upper	
196	100		
198	98.2	74.2	111.4
97	48.0	63.0	94.6#
132	25.8	30.0	45.0#

Manual Integrations
 APPROVED

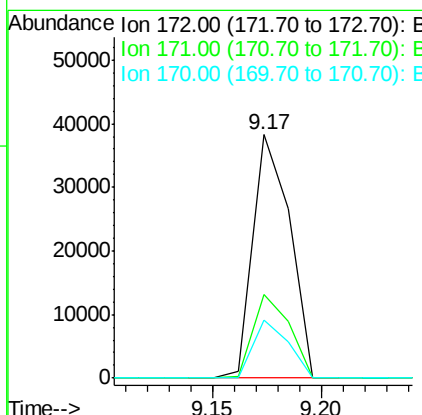
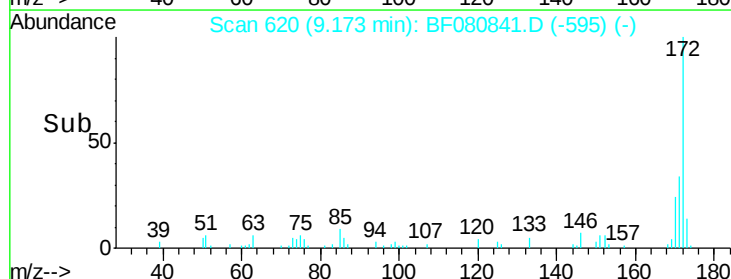
MMDadoda
 8/5/2015 6:57:56 PM

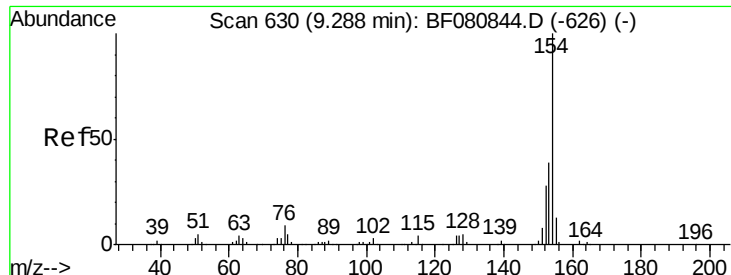


#44
 2-Fluorobiphenyl
 Concen: 6.41 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38



Tgt Ion:	172	Resp:	45224
Ion Ratio	Lower	Upper	
172	100		
171	34.4	28.9	43.3
170	23.9	19.4	29.2





#45

1,1'-Biphenyl

Concen: 3.40 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

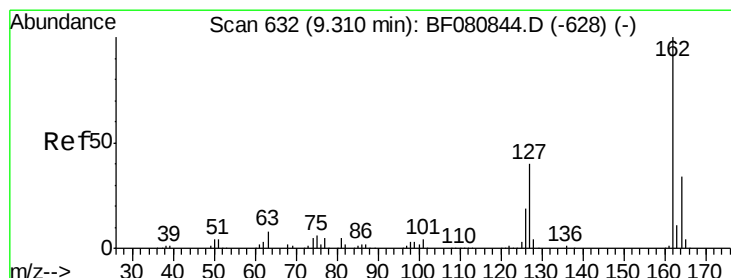
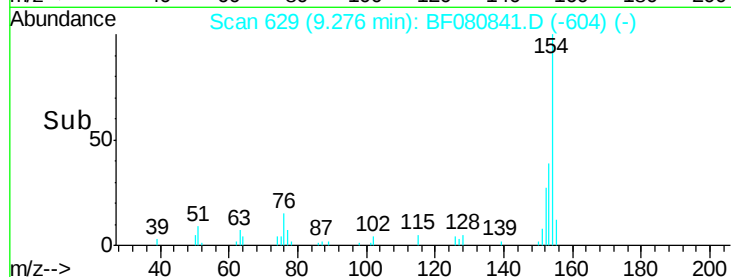
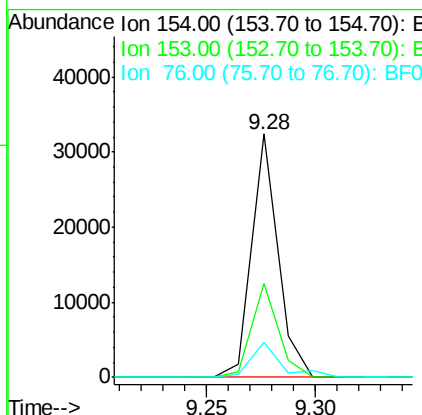
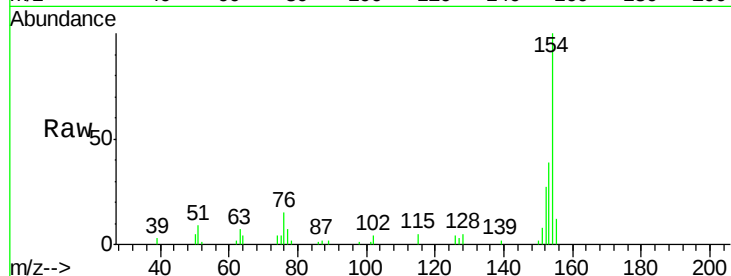
ClientSampleId :

SSTDICC2.5

Tgt Ion:	154	Resp:	27212
Ion Ratio	Lower	Upper	
154	100		
153	38.7	19.2	59.2
76	14.6	0.0	29.3

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#46

2-Chloronaphthalene

Concen: 3.23 ng

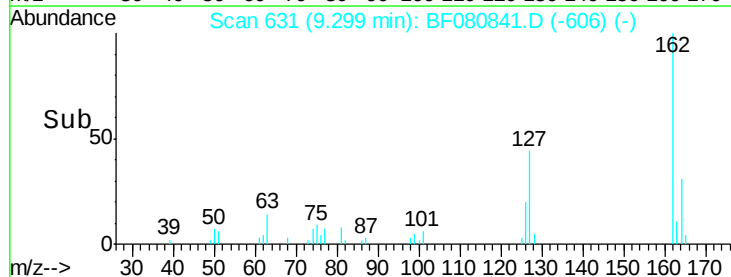
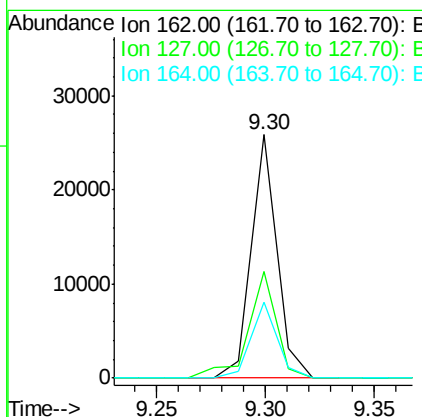
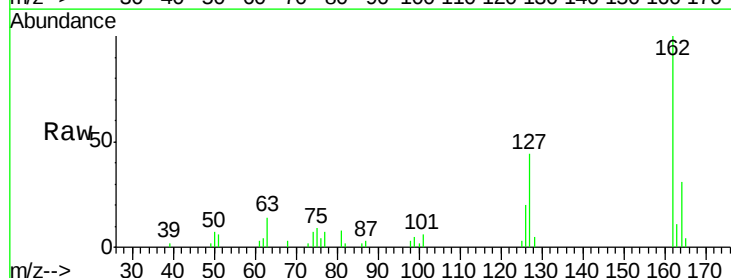
RT: 9.30 min Scan# 631

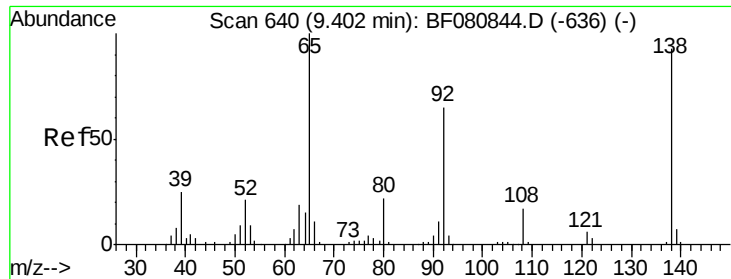
Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	162	Resp:	21144
Ion Ratio	Lower	Upper	
162	100		
127	43.8	31.9	47.9
164	31.3	26.8	40.2





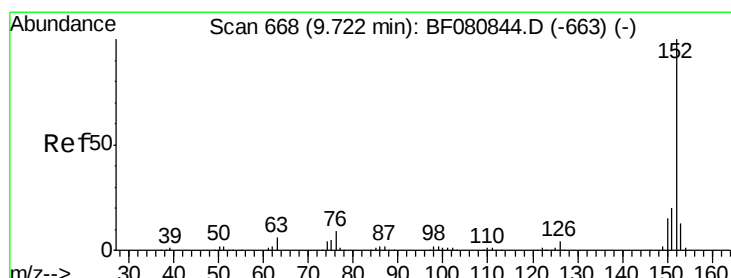
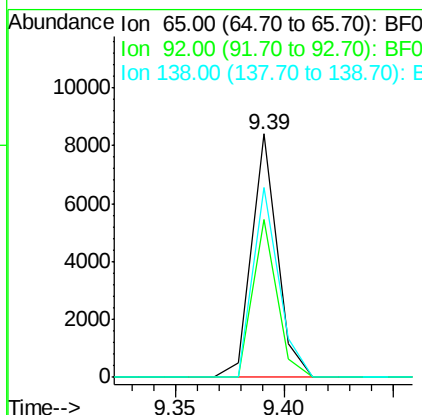
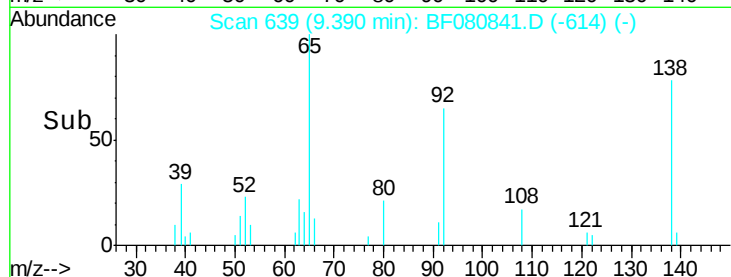
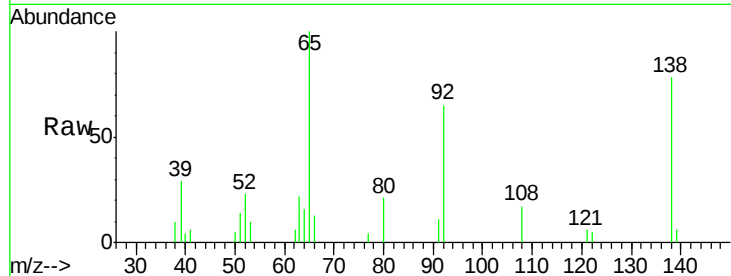
#47
 2-Nitroaniline
 Concen: 2.81 ng
 RT: 9.39 min Scan# 639
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	65	Resp:	6902
Ion Ratio	Lower	Upper	
65	100		
92	65.0	51.7	77.5
138	78.1	74.2	111.2

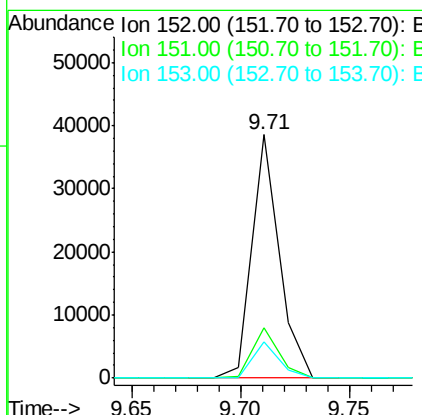
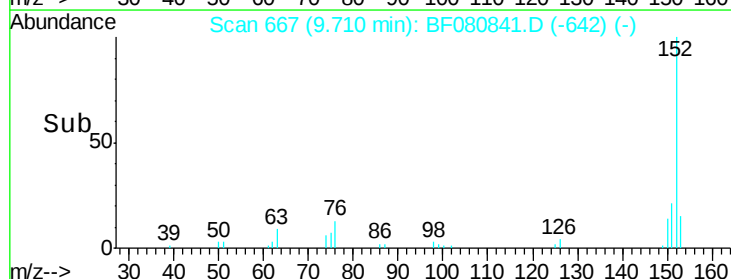
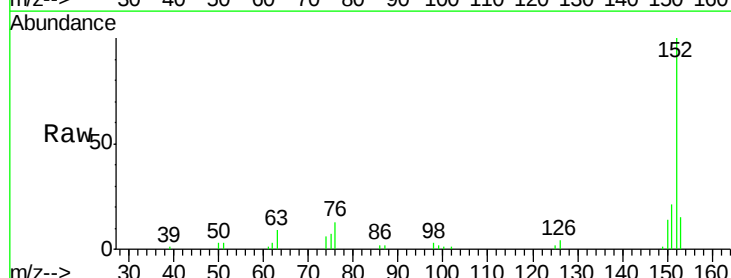
Manual Integrations
 APPROVED

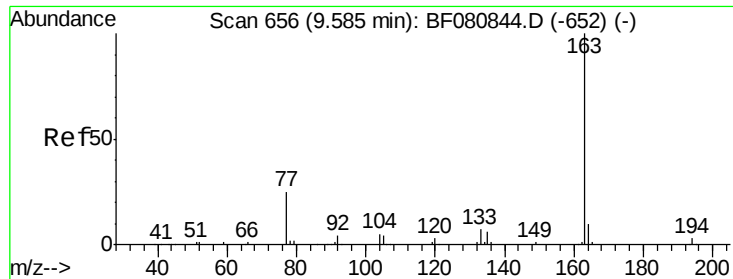
MMDadoda
 8/5/2015 6:57:56 PM



#48
 Acenaphthylene
 Concen: 3.23 ng
 RT: 9.71 min Scan# 667
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:	152	Resp:	33744
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.2	24.4
153	15.1	10.6	15.8





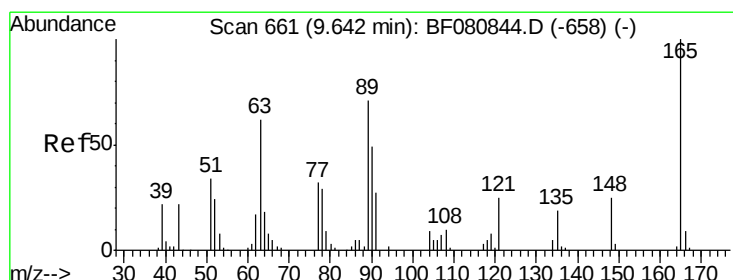
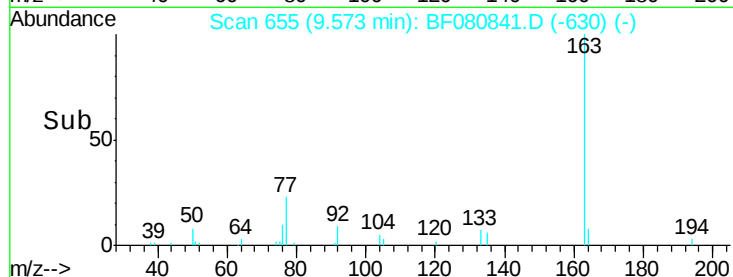
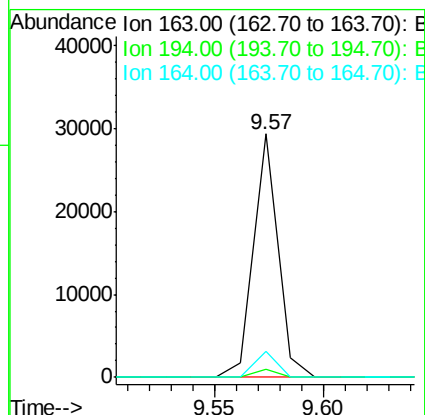
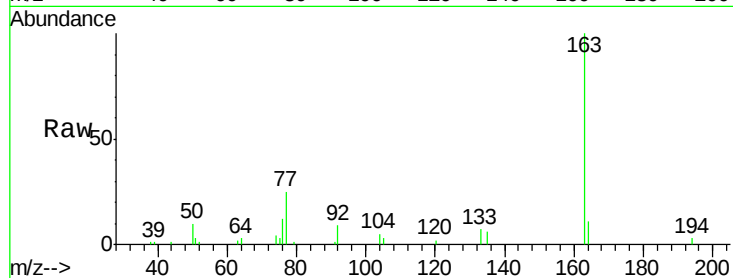
#49
Dimethylphthalate
Concen: 3.26 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.4	2.6	4.0
164	10.6	8.2	12.4

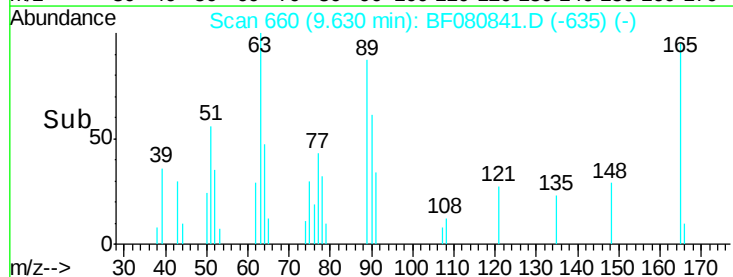
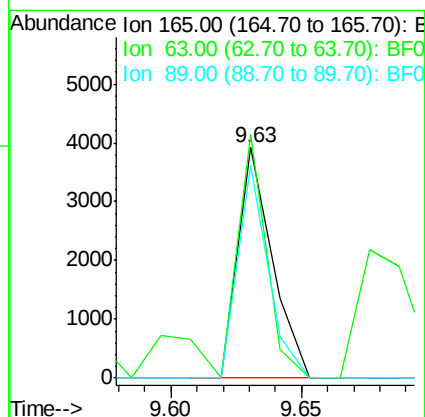
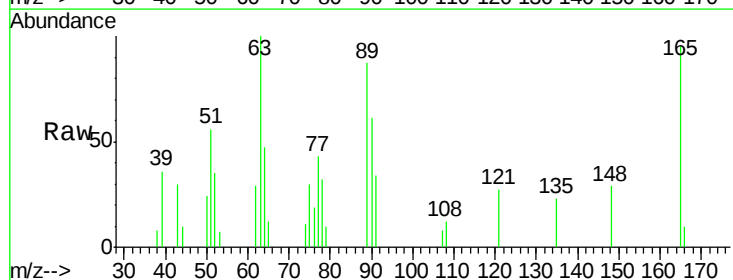
Manual Integrations
APPROVED

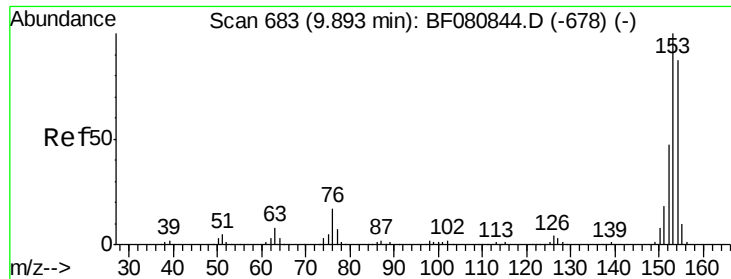
MMDadoda
8/5/2015 6:57:56 PM



#50
2,6-Dinitrotoluene
Concen: 2.38 ng
RT: 9.63 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	105.6	65.0	97.6#
89	92.0	56.6	85.0#





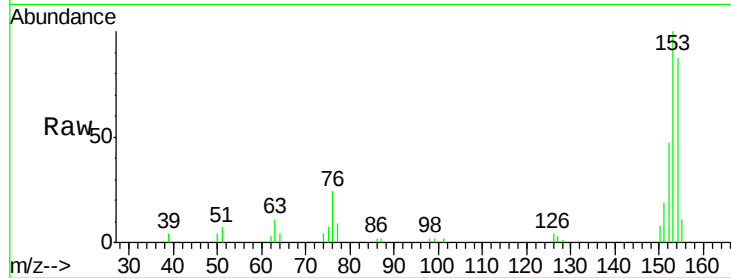
#51
Acenaphthene
Concen: 3.21 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

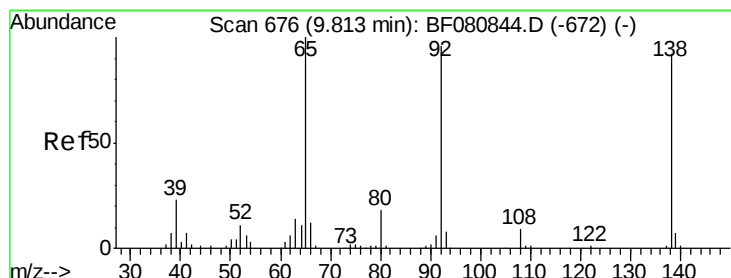
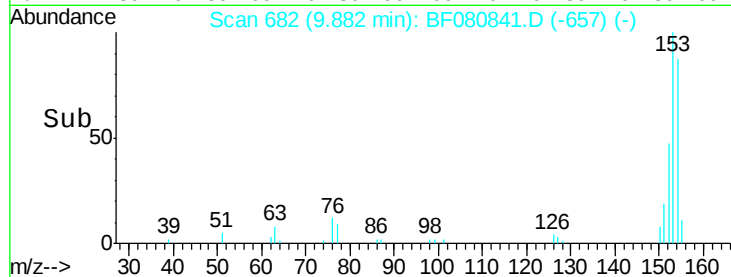
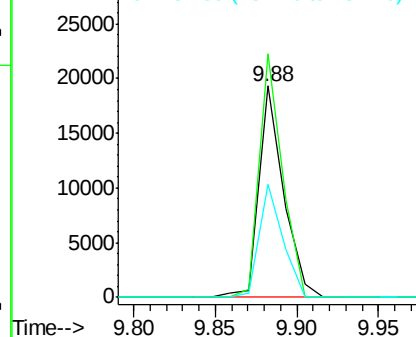
Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.8	137.6
152	53.6	43.2	64.8

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM

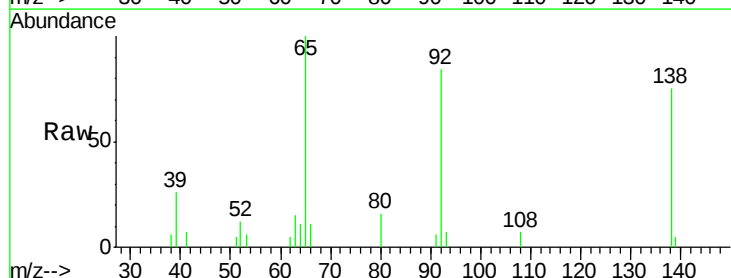


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

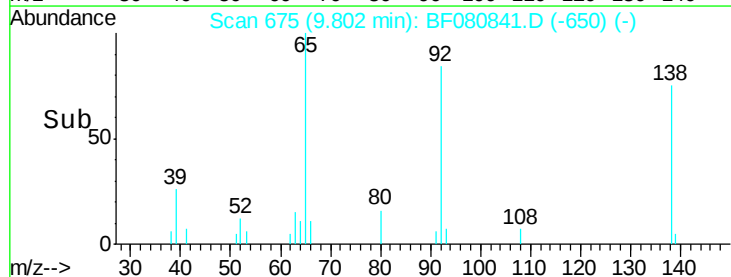
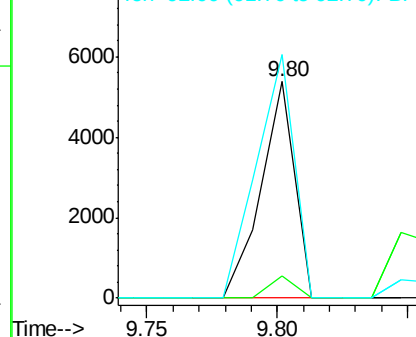


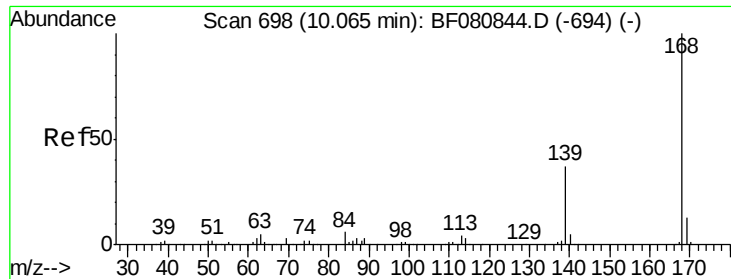
#52
3-Nitroaniline
Concen: 2.73 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.0	7.9	11.9
92	112.4	83.7	125.5



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





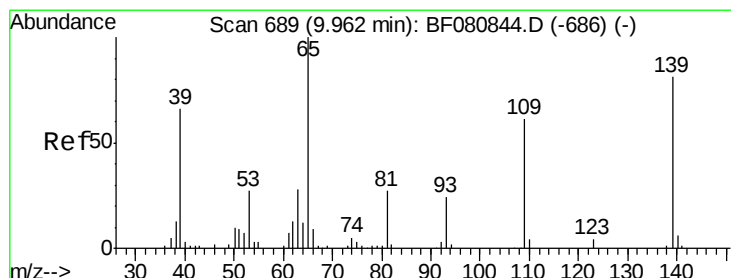
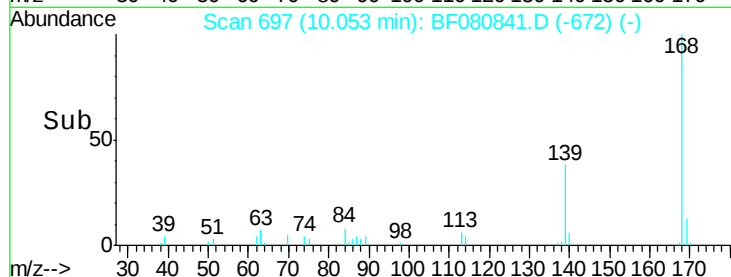
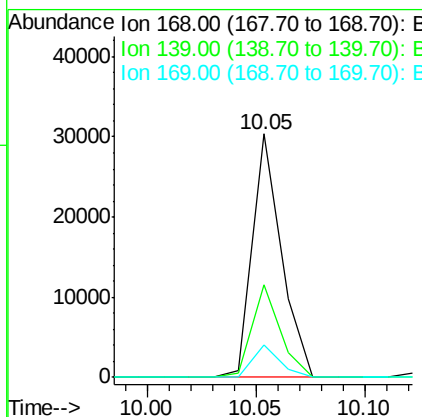
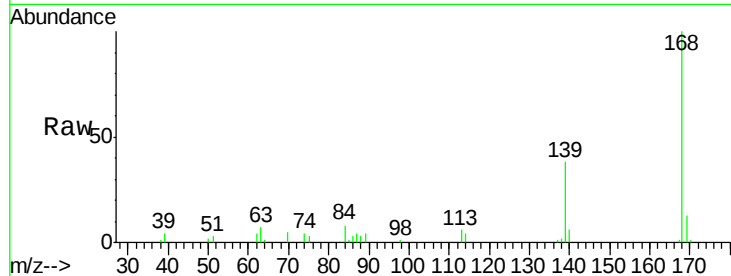
#54
Dibenzenofuran
Concen: 3.37 ng
RT: 10.05 min Scan# 697
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	28136		
139	38.0	30.0	45.0	
169	13.3	10.6	16.0	

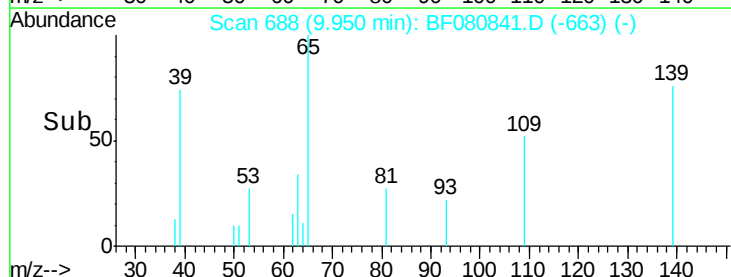
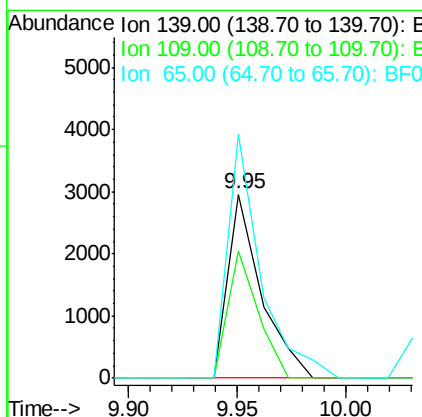
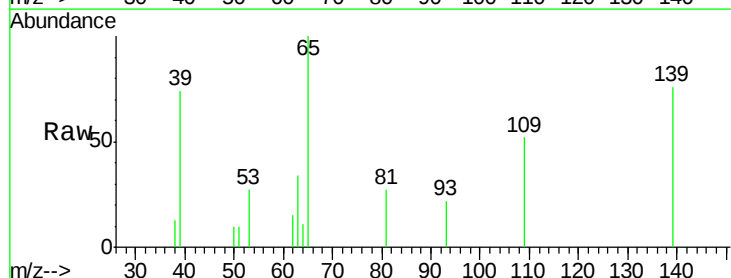
Manual Integrations
APPROVED

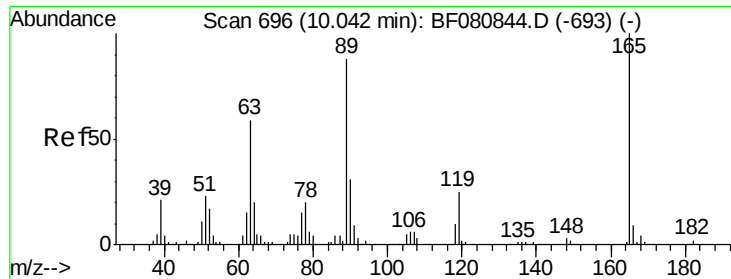
MMDadoda
8/5/2015 6:57:56 PM



#55
4-Nitrophenol
Concen: 2.48 ng
RT: 9.95 min Scan# 688
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	3142		
109	69.4	54.4	94.4	
65	132.3	103.0	143.0	





#56

2,4-Dinitrotoluene

Concen: 2.54 ng

RT: 10.03 min Scan# 695

Delta R.T. -0.01 min

Lab File: BF080841.D

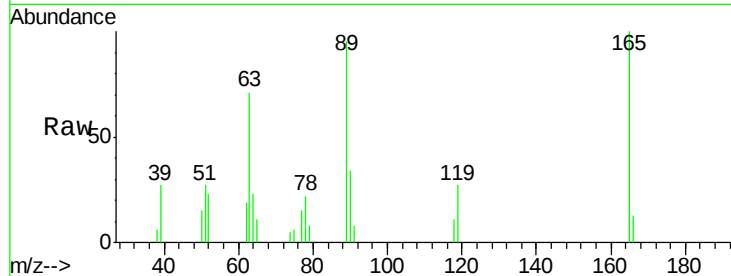
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

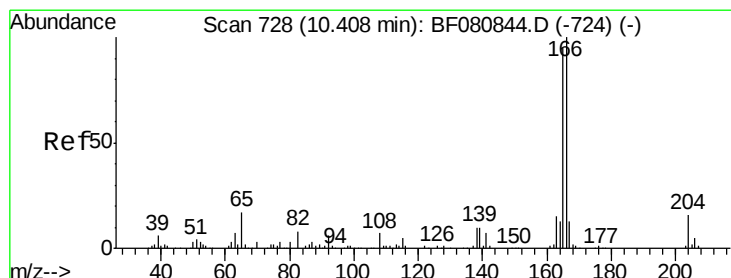
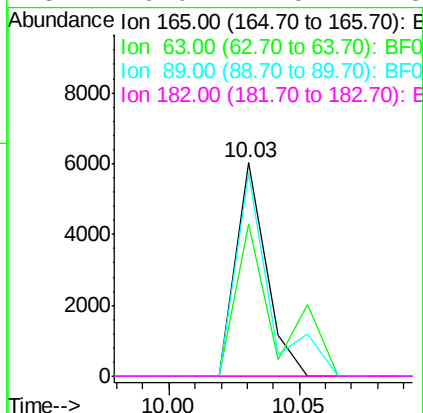
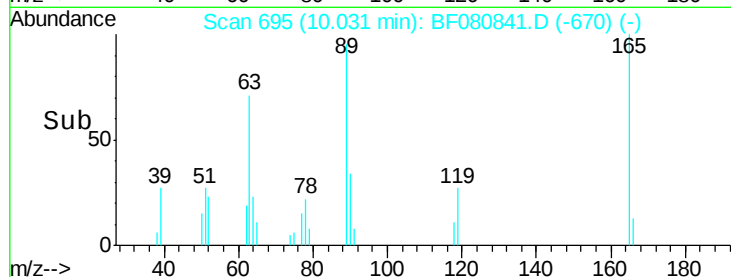
SSTDICC2.5



Tgt Ion	Ratio	Lower	Upper
165	100		
63	71.4	47.2	70.8#
89	95.4	70.2	105.2
182	0.0	1.5	2.3#

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#57

Fluorene

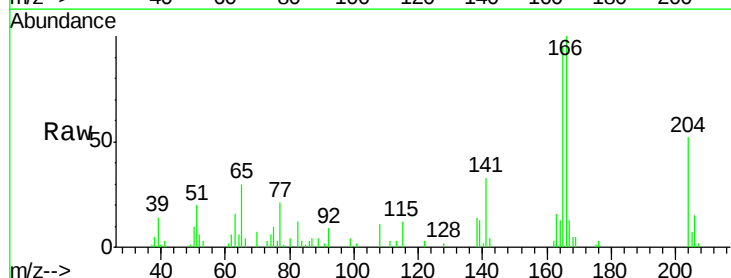
Concen: 3.54 ng

RT: 10.40 min Scan# 727

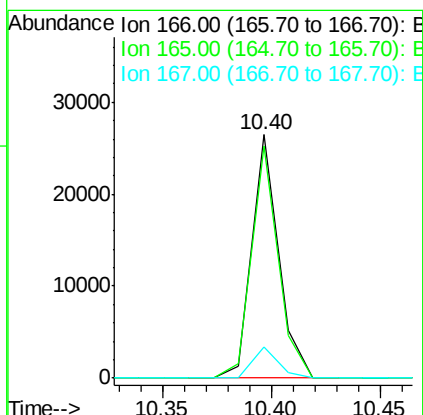
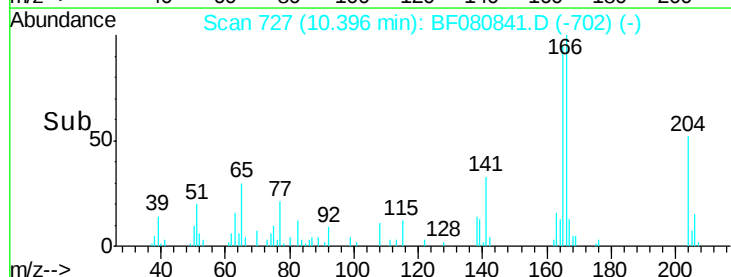
Delta R.T. -0.01 min

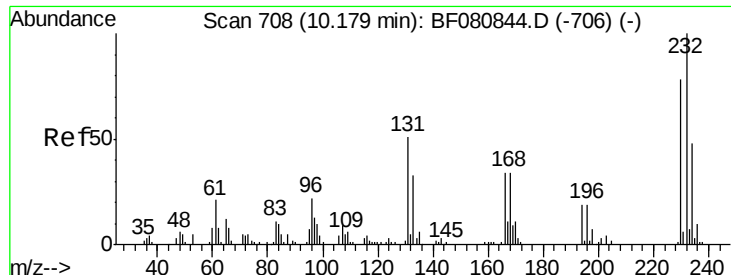
Lab File: BF080841.D

Acq: 4 Aug 2015 16:38



Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.3	76.2	114.2
167	12.7	10.4	15.6





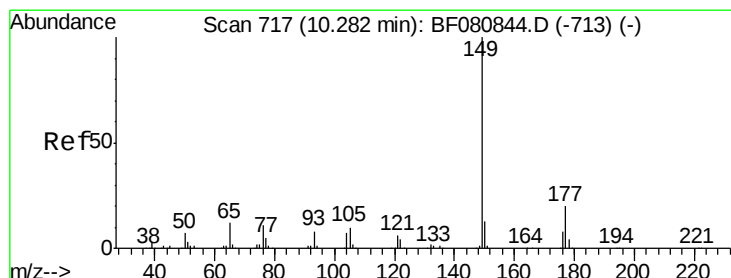
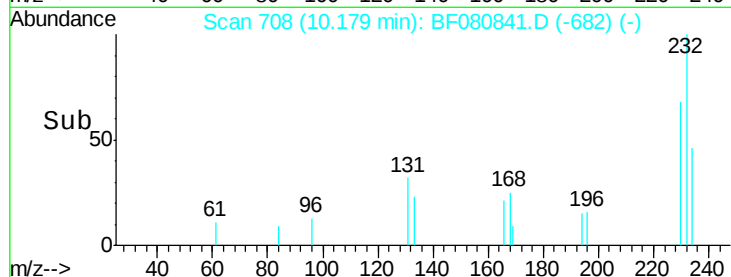
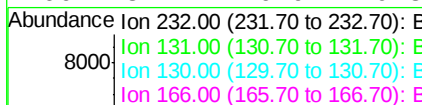
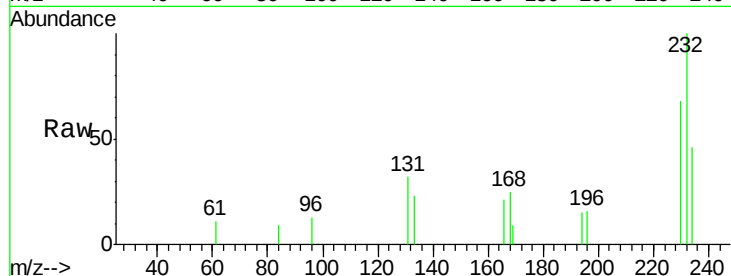
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.72 ng
 RT: 10.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	232	Resp:	4521
Ion Ratio	Lower	Upper	
232	100		
131	52.4	43.7	65.5
130	0.0	1.9	2.9#
166	32.4	26.9	40.3

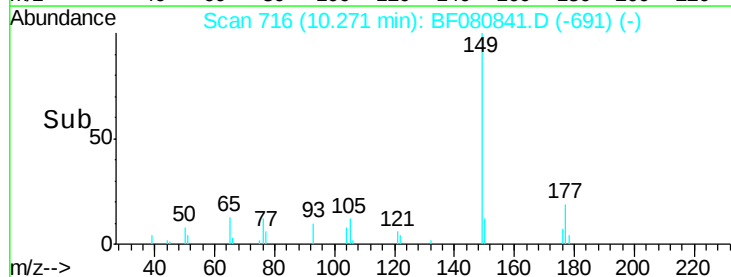
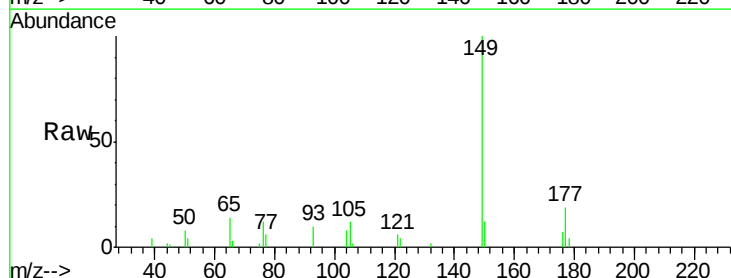
Manual Integrations
 APPROVED

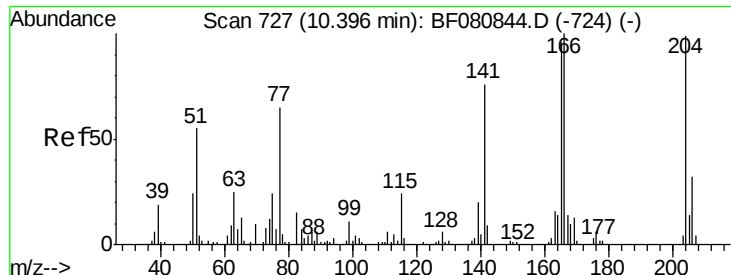
MMDadoda
 8/5/2015 6:57:56 PM



#59
 Diethylphthalate
 Concen: 3.02 ng
 RT: 10.27 min Scan# 716
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:	149	Resp:	20609
Ion Ratio	Lower	Upper	
149	100		
177	18.8	15.8	23.8
150	12.2	10.2	15.2





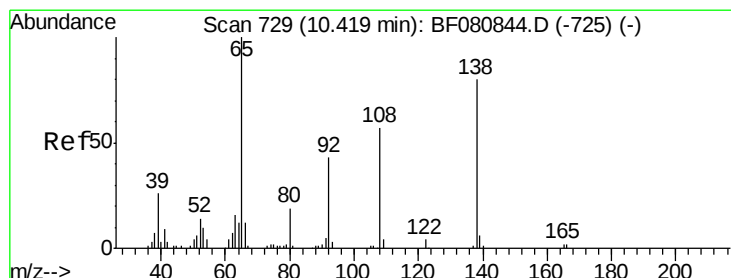
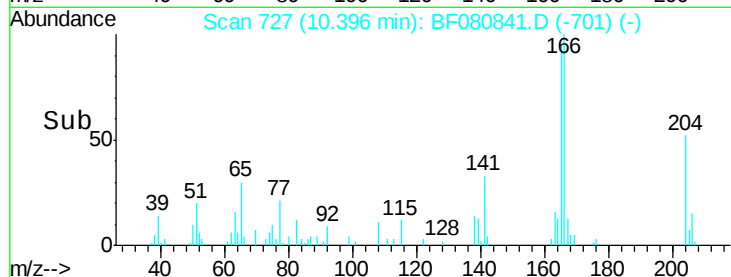
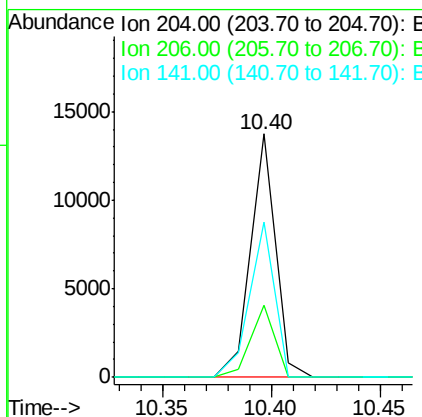
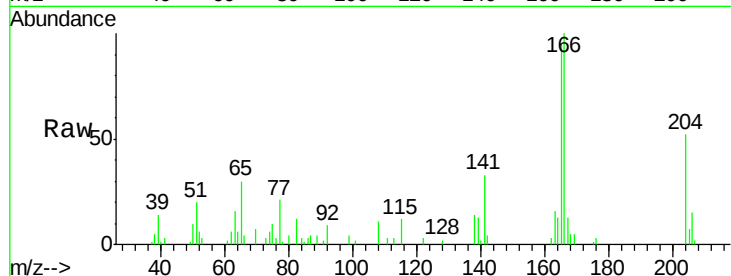
#60
 4-Chlorophenyl-phenylether
 Concen: 3.49 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	10997		
206	29.7	25.8	38.8	
141	63.9	61.4	92.2	

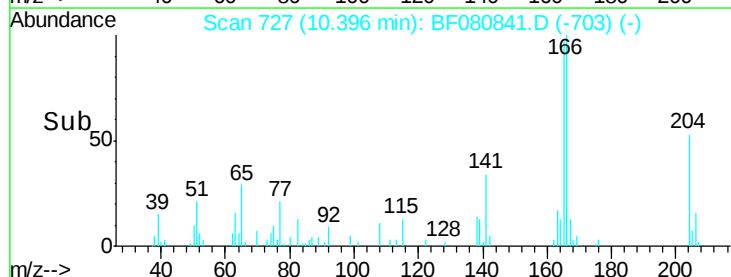
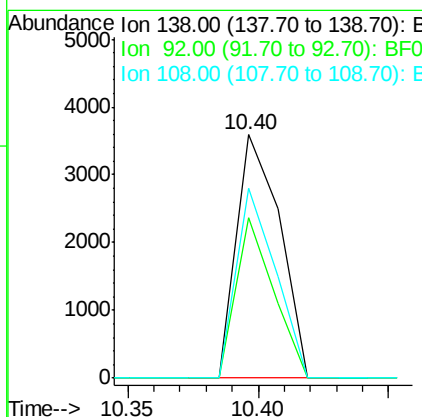
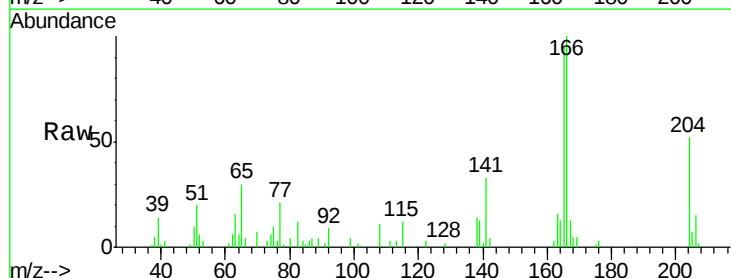
Manual Integrations
 APPROVED

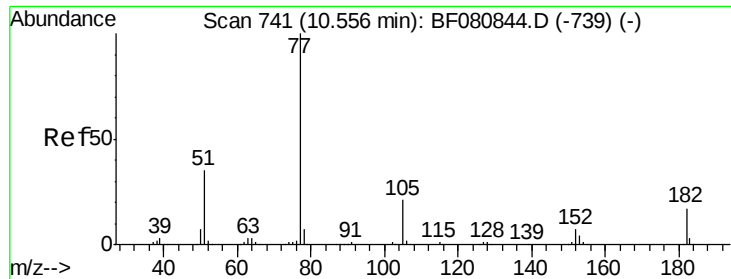
MMDadoda
 8/5/2015 6:57:56 PM



#61
 4-Nitroaniline
 Concen: 2.51 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.02 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	4178		
92	65.9	33.5	73.5	
108	77.7	52.3	92.3	





#62

Azobenzene

Concen: 3.04 ng

RT: 10.56 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF080841.D

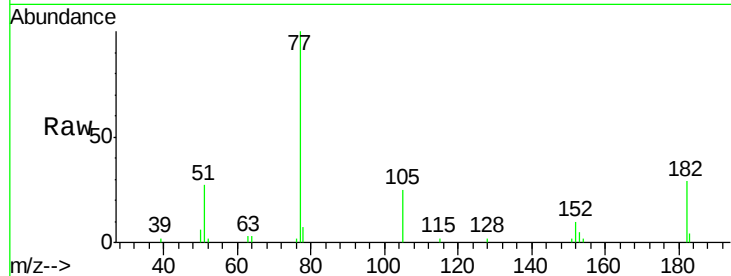
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDICC2.5



Tgt Ion: 77 Resp: 23663

Ion Ratio Lower Upper

77 100

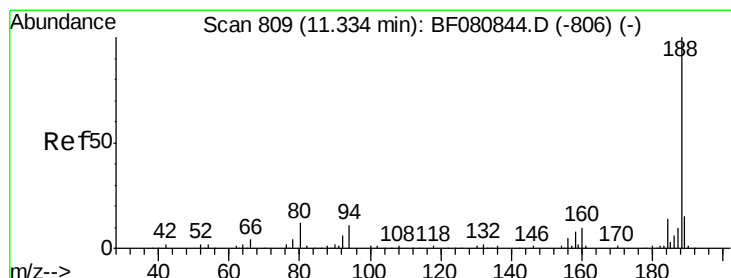
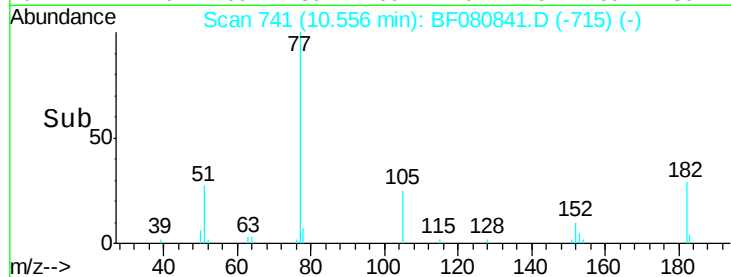
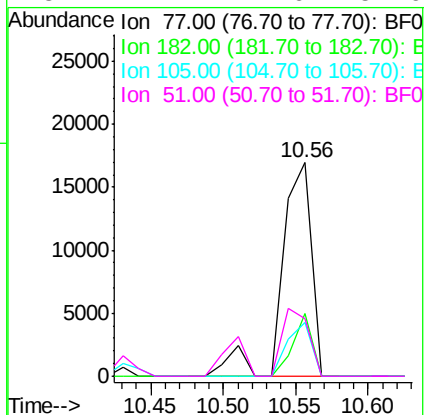
182 29.1 0.0 37.0

105 25.2 1.3 41.3

51 27.2 14.6 54.6

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.33 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

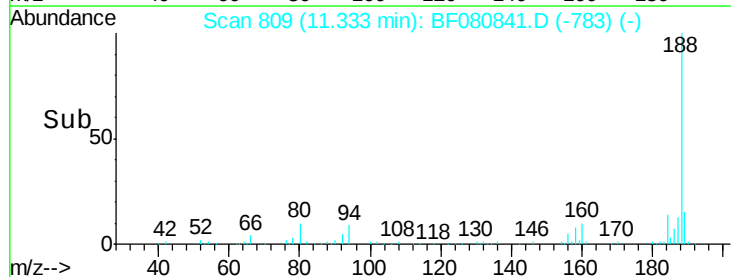
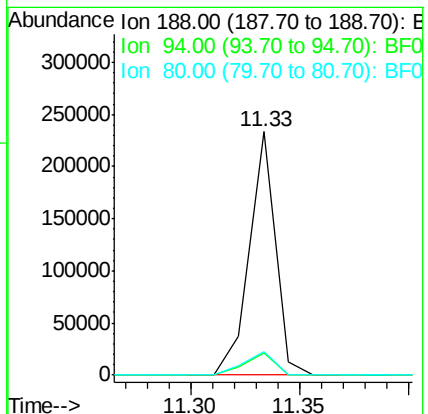
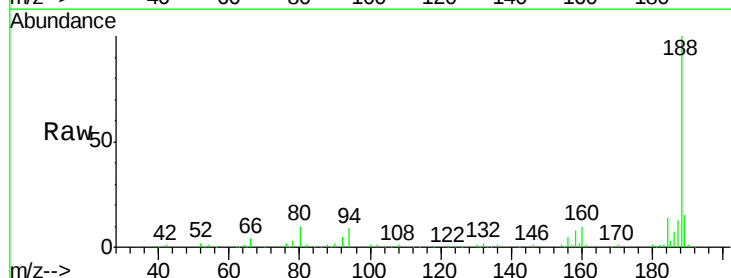
Tgt Ion: 188 Resp: 194303

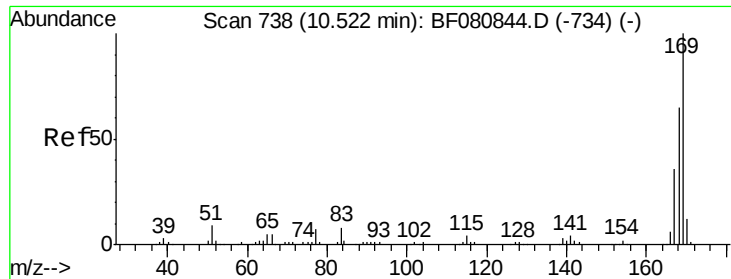
Ion Ratio Lower Upper

188 100

94 9.1 8.6 12.8

80 9.7 9.3 13.9





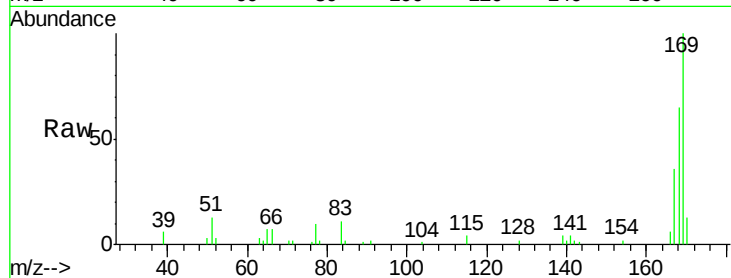
#65
 n-Nitrosodiphenylamine
 Concen: 2.87 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

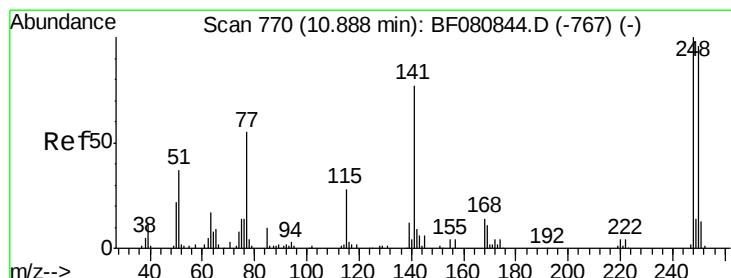
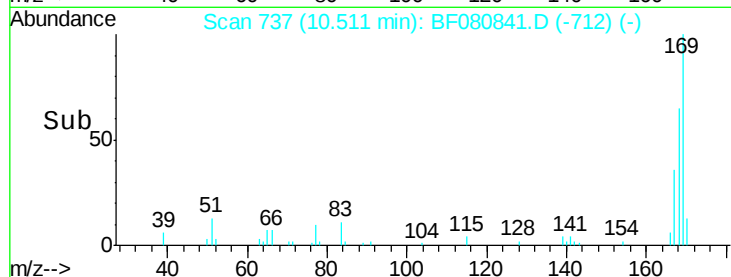
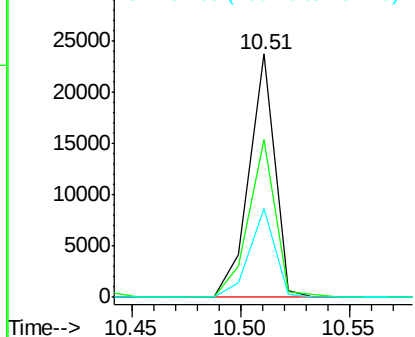
Tgt Ion	Ratio	Resp	Lower	Upper
169	100	19580		
168	64.7	52.2	78.4	
167	36.4	29.2	43.8	

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 6:57:56 PM

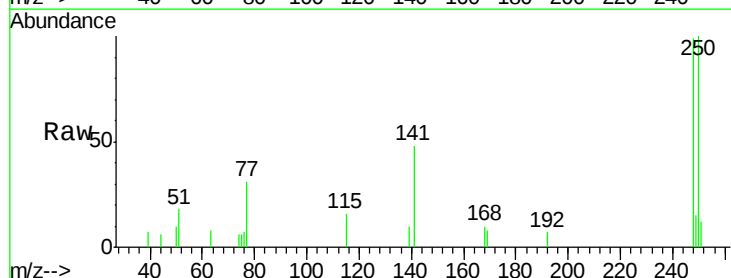


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

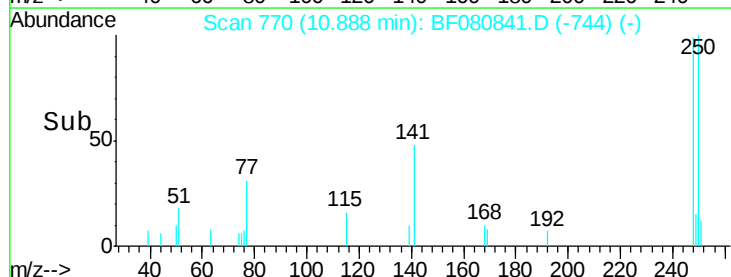
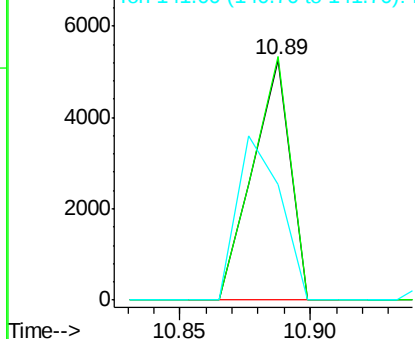


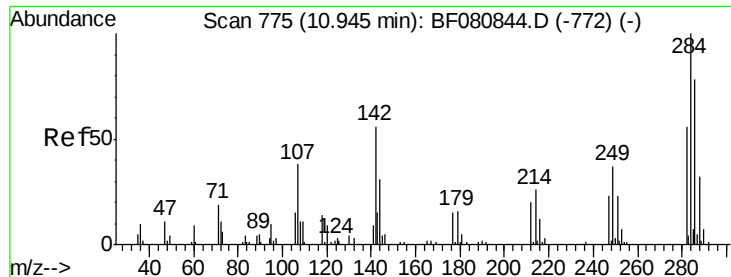
#66
 4-Bromophenyl-phenylether
 Concen: 2.46 ng
 RT: 10.89 min Scan# 770
 Delta R.T. 0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	5342		
250	101.3	77.2	115.8	
141	48.1	61.4	92.0	



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





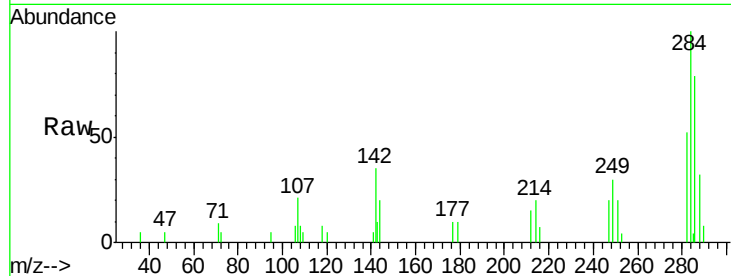
#67
Hexachlorobenzene
Concen: 2.63 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

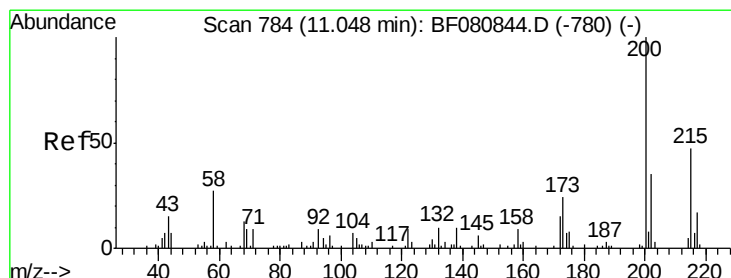
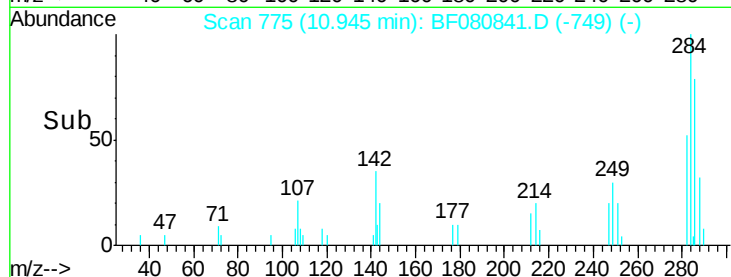
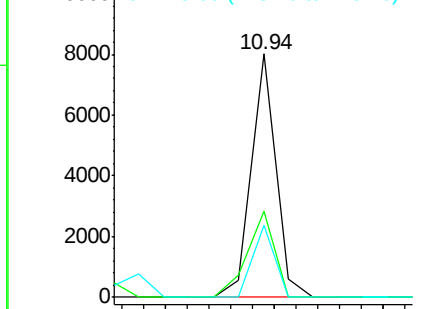
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	6286		
142	35.3	44.4	66.6#	
249	29.6	29.3	43.9	

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM

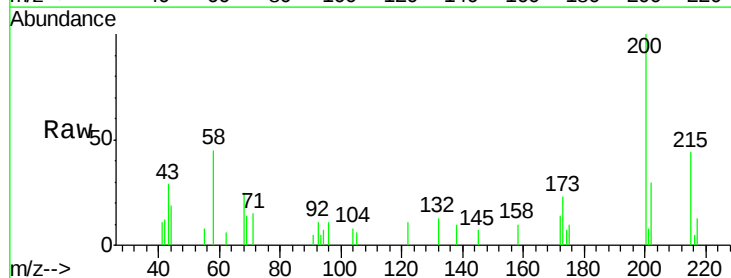


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

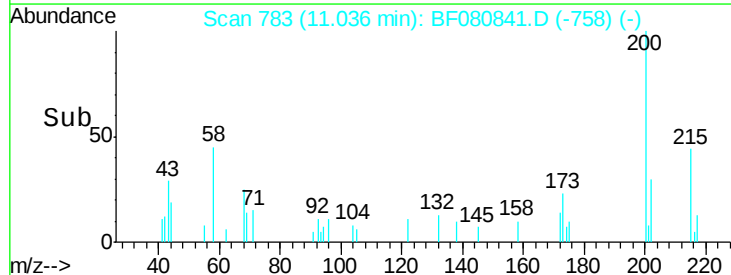
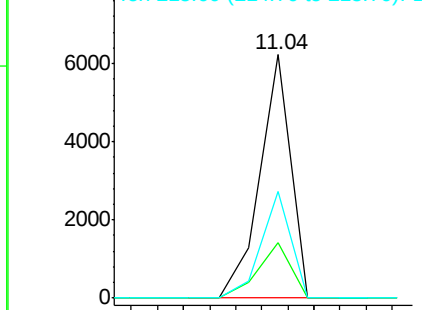


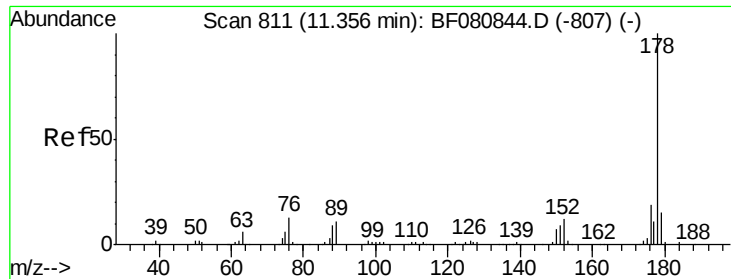
#68
Atrazine
Concen: 3.28 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	5149		
173	23.0	4.8	44.8	
215	44.0	27.1	67.1	



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





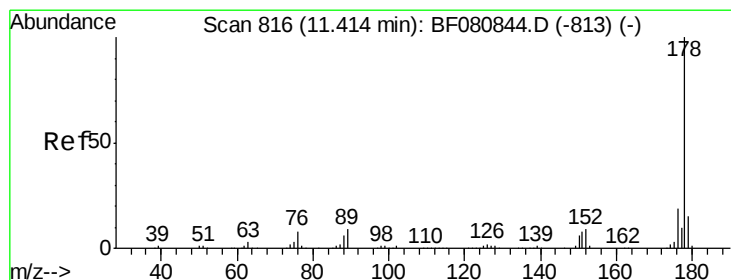
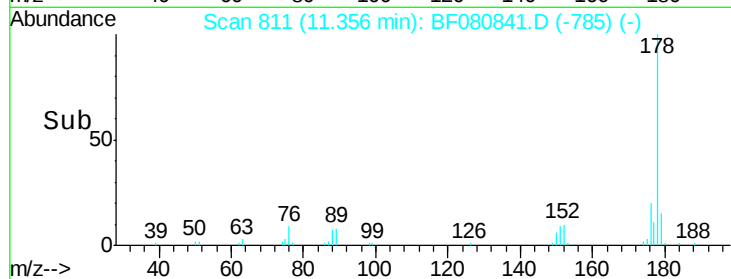
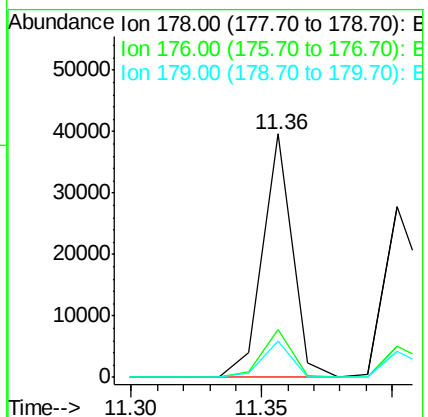
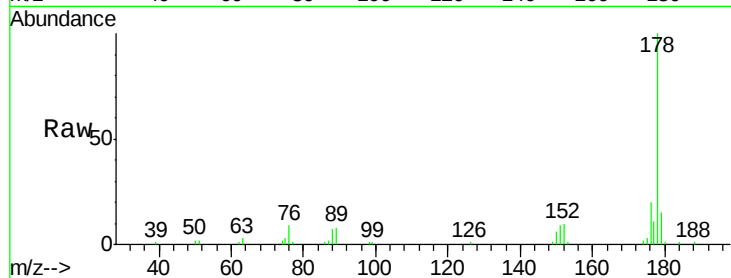
#70
Phenanthrene
Concen: 3.10 ng
RT: 11.36 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.3	22.9
179	14.9	12.3	18.5

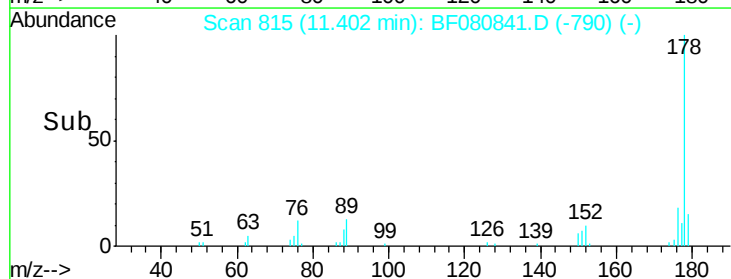
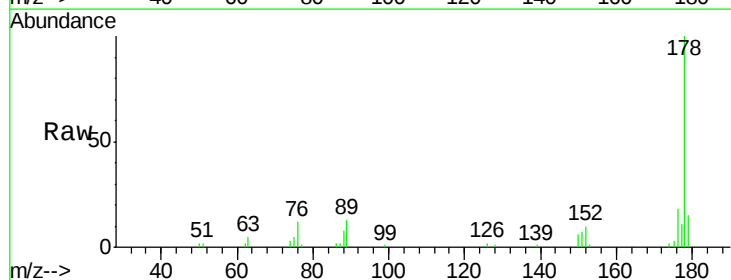
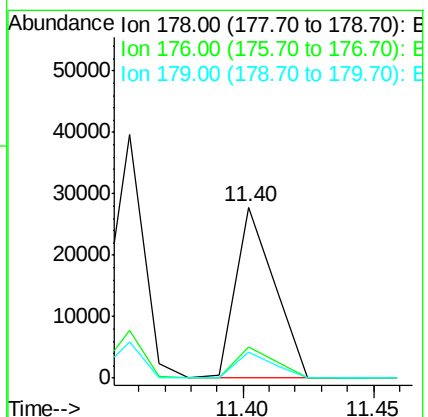
Manual Integrations
APPROVED

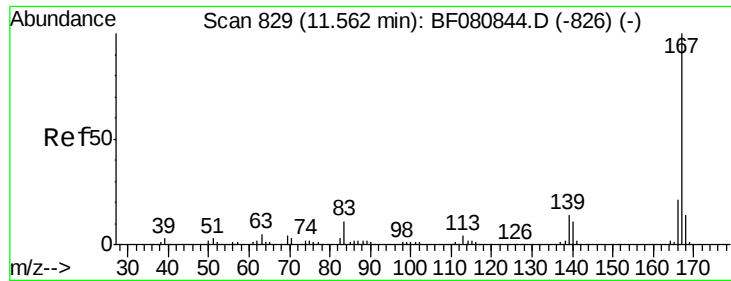
MMDadoda
8/5/2015 6:57:56 PM



#71
Anthracene
Concen: 2.77 ng
RT: 11.40 min Scan# 815
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.0	15.4	23.2
179	15.1	12.2	18.4





#72

Carbazole

Concen: 3.12 ng

RT: 11.56 min Scan# 829

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

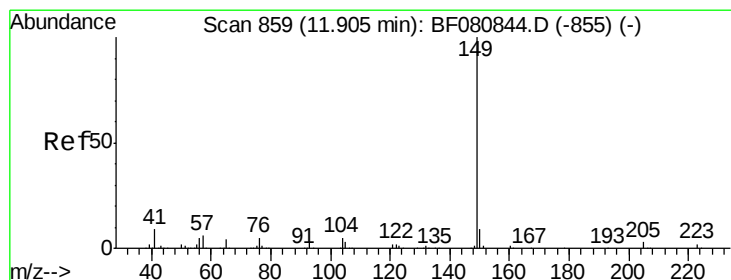
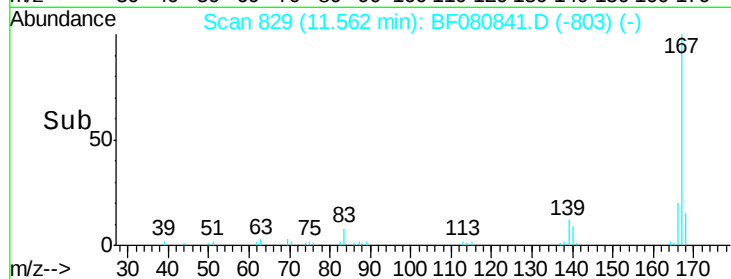
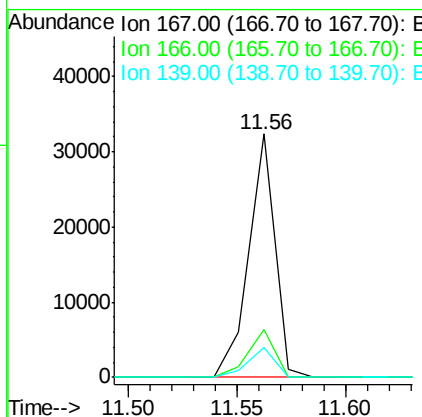
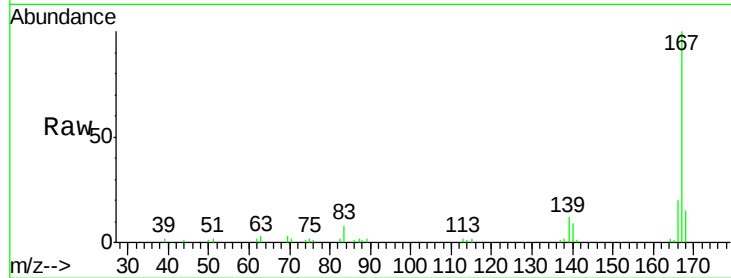
ClientSampleId :

SSTDICC2.5

Tgt Ion:	167	Resp:	27132
Ion Ratio	Lower	Upper	
167	100		
166	19.7	16.6	25.0
139	12.2	11.3	16.9

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#73

Di-n-butylphthalate

Concen: 2.70 ng

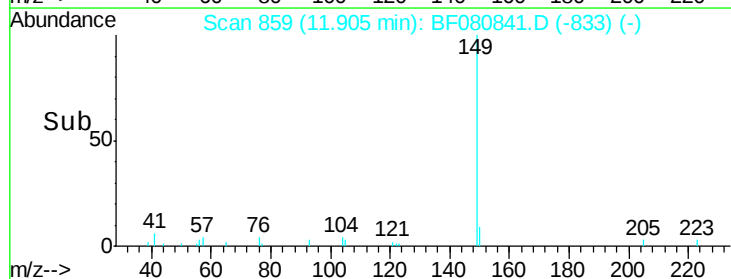
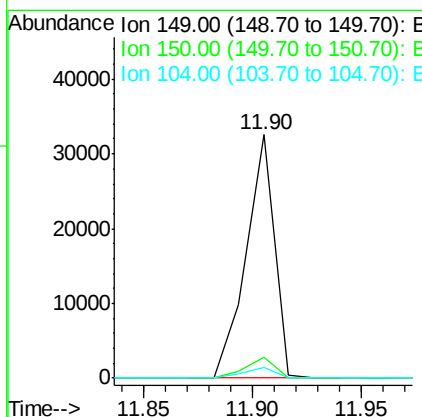
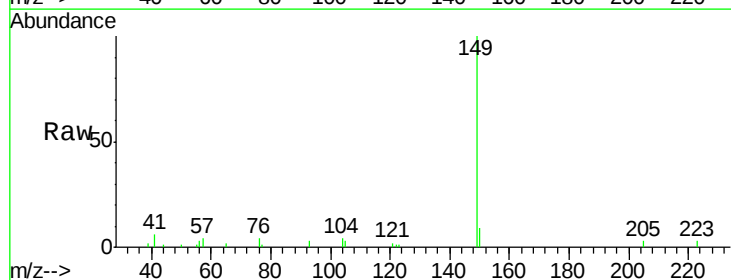
RT: 11.90 min Scan# 859

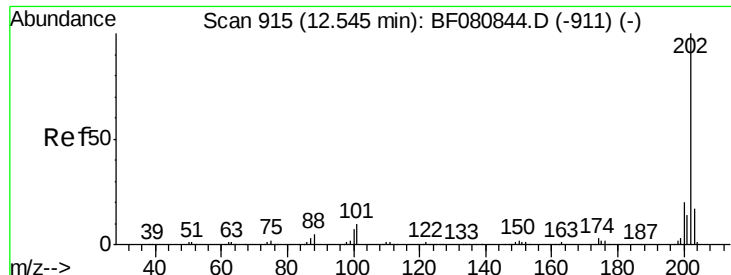
Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	149	Resp:	29421
Ion Ratio	Lower	Upper	
149	100		
150	8.5	7.4	11.2
104	4.2	3.9	5.9





#74

Fluoranthene

Concen: 2.80 ng

RT: 12.53 min Scan# 914

Delta R.T. -0.01 min

Lab File: BF080841.D

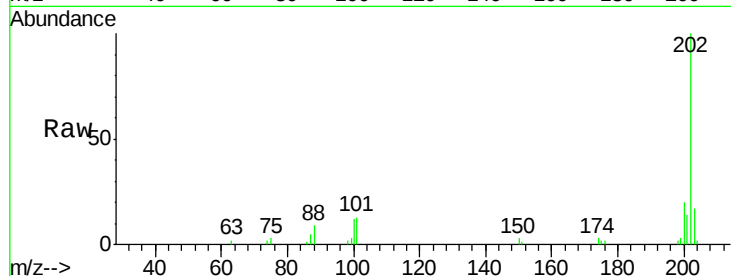
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

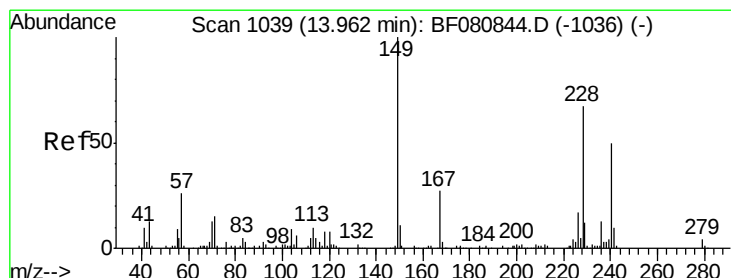
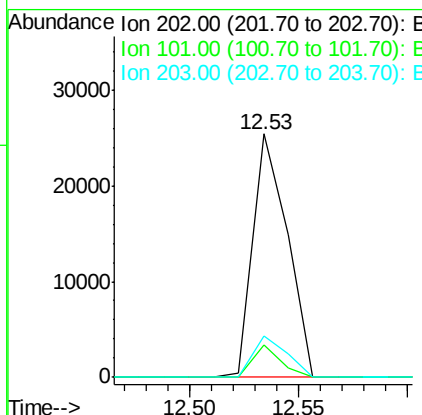
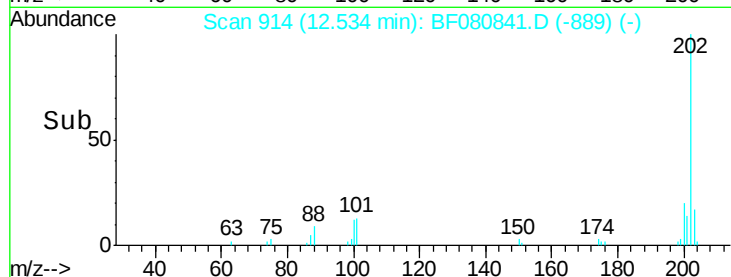
SSTDICC2.5



Tgt Ion	Ratio	Resp	Lower	Upper
202	100	27939		
101	13.5	0.0	29.9	
203	17.1	0.0	37.4	

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#75

Chrysene-d12

Concen: 20.00 ng

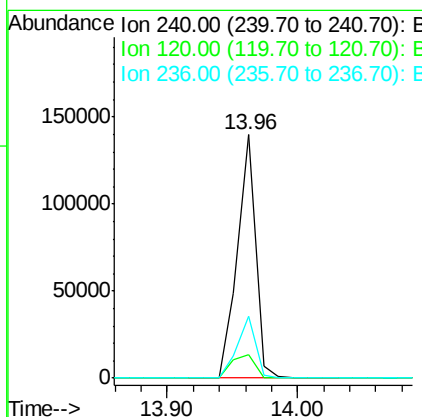
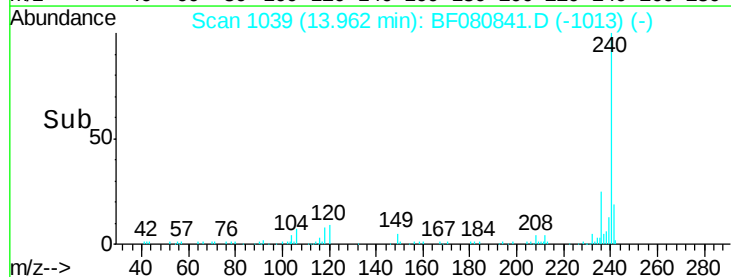
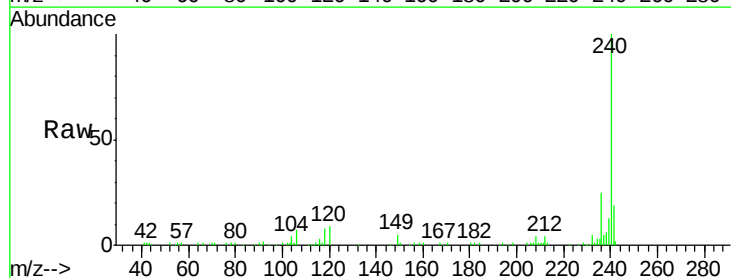
RT: 13.96 min Scan# 1039

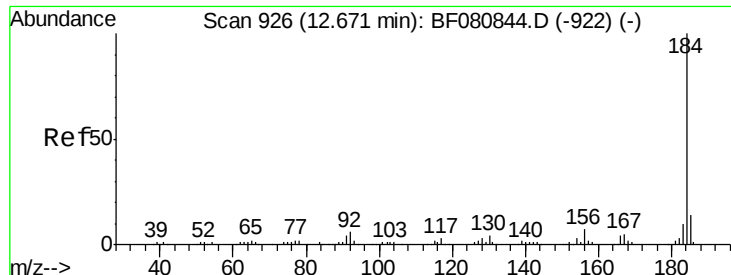
Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	135571		
120	9.4	13.0	19.6#	
236	25.3	20.7	31.1	





#76

Benzidine

Concen: 3.22 ng

RT: 12.66 min Scan# 925

Delta R.T. -0.01 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

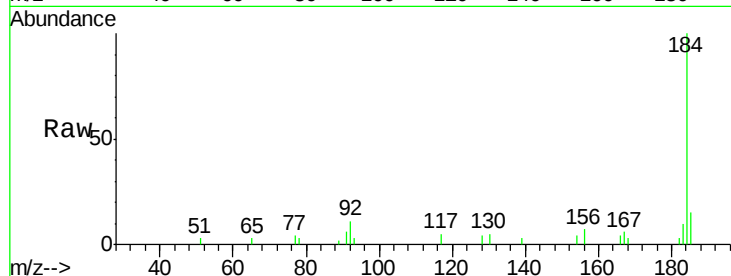
ClientSampleId :

SSTDICC2.5

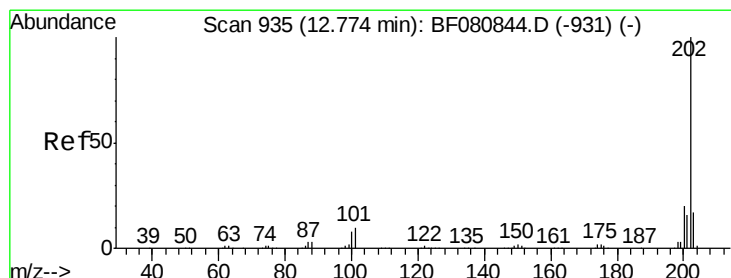
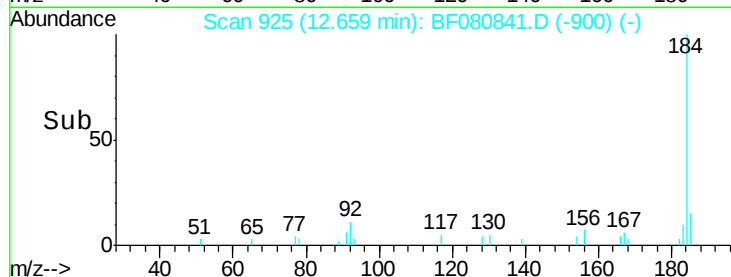
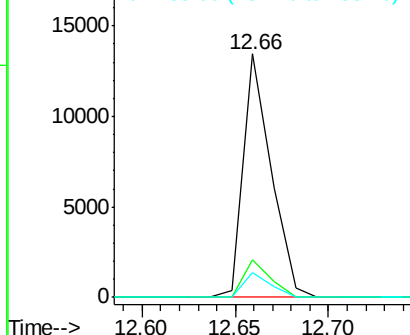
Tgt Ion:	184	Resp:	13958
Ion Ratio	Lower	Upper	
184	100		
185	15.4	11.4	17.2
183	10.3	8.4	12.6

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#77

Pyrene

Concen: 2.80 ng

RT: 12.76 min Scan# 934

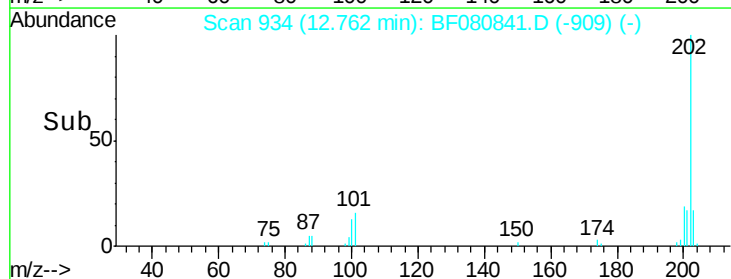
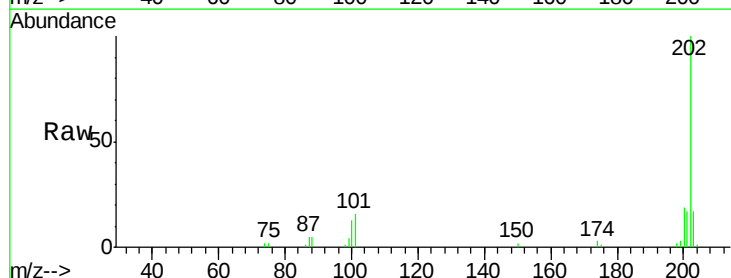
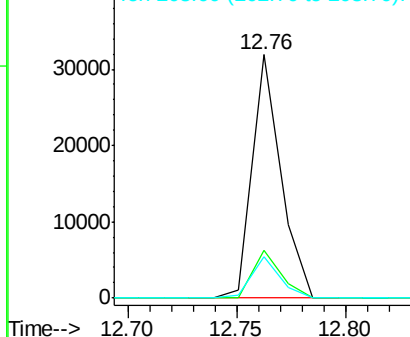
Delta R.T. -0.01 min

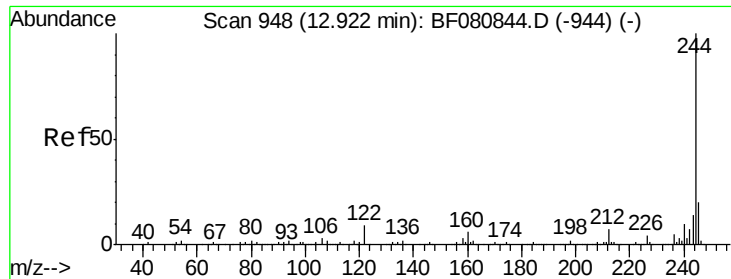
Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	202	Resp:	29302
Ion Ratio	Lower	Upper	
202	100		
200	19.4	16.1	24.1
203	16.8	13.6	20.4

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





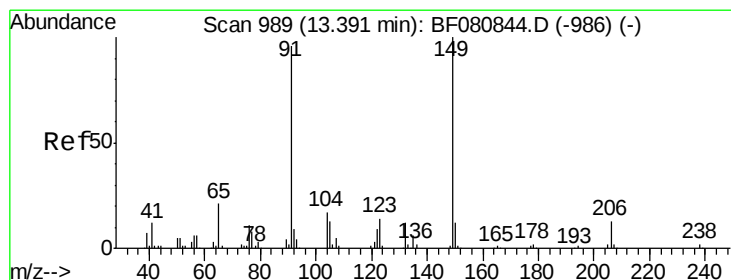
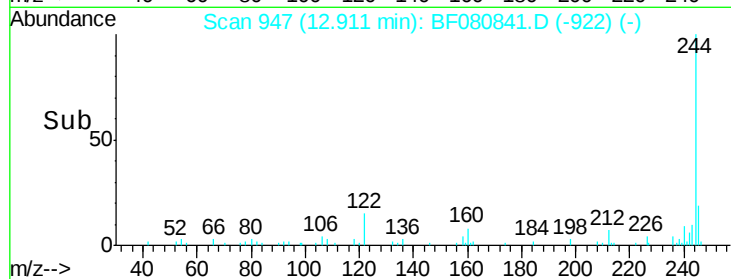
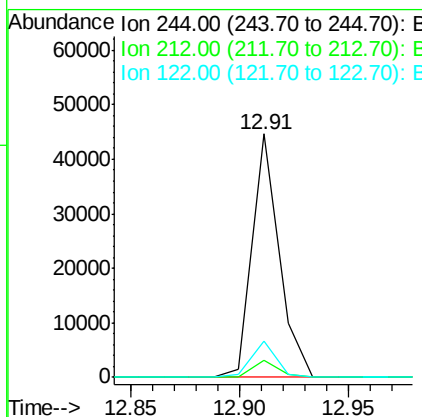
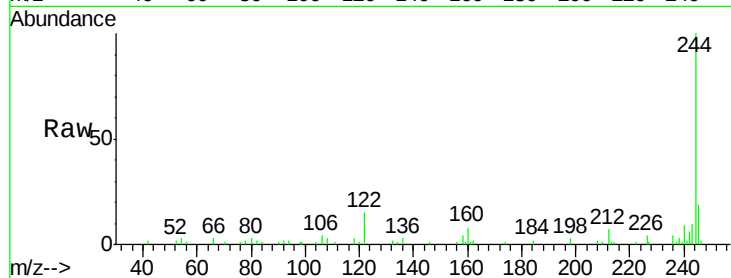
#78
 Terphenyl-d14
 Concen: 5.50 ng
 RT: 12.91 min Scan# 947
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.5	8.3
122	14.7	7.1	10.7

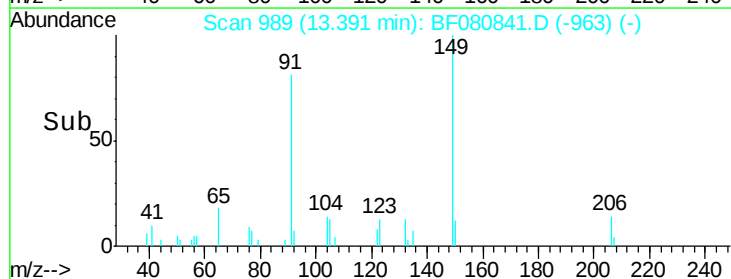
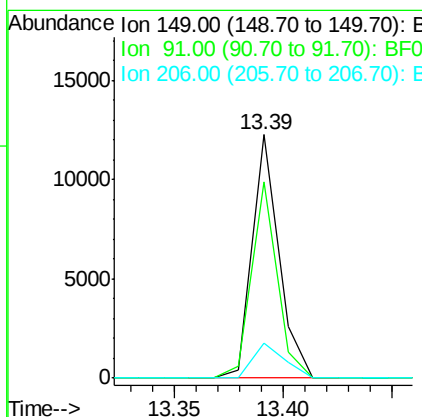
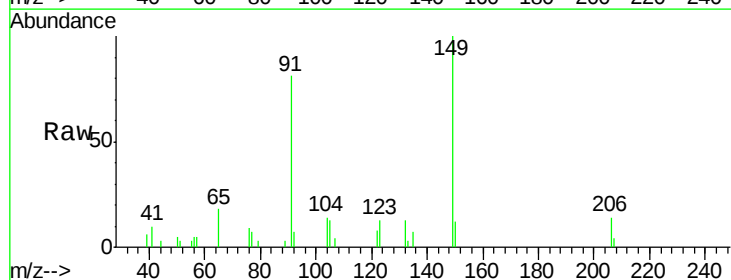
Manual Integrations
 APPROVED

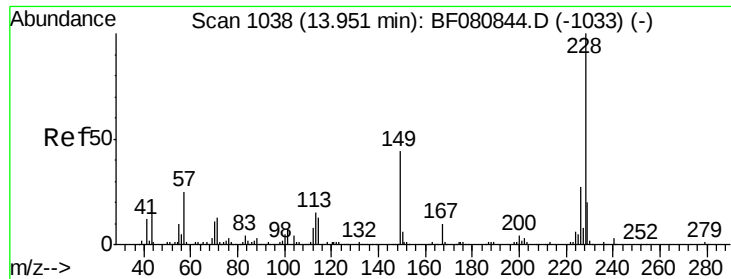
MMDadoda
 8/5/2015 6:57:56 PM



#79
 Butylbenzylphthalate
 Concen: 2.56 ng
 RT: 13.39 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
91	80.8	76.4	114.6
206	14.2	10.7	16.1





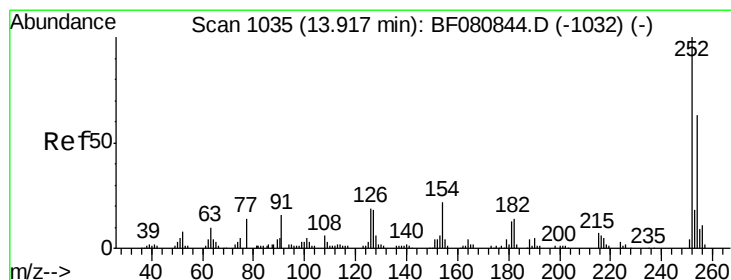
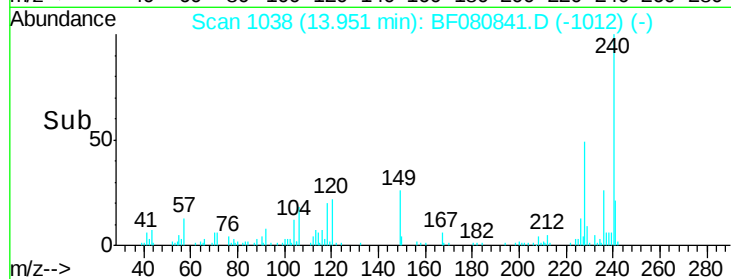
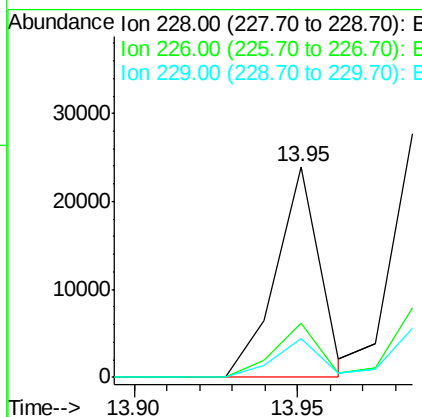
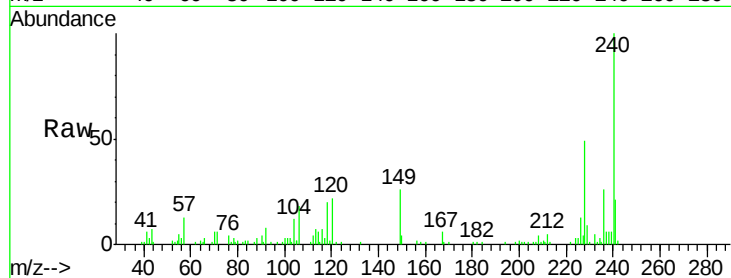
#80
Benzo(a)anthracene
Concen: 2.82 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.6	21.5	32.3
229	18.6	16.2	24.2

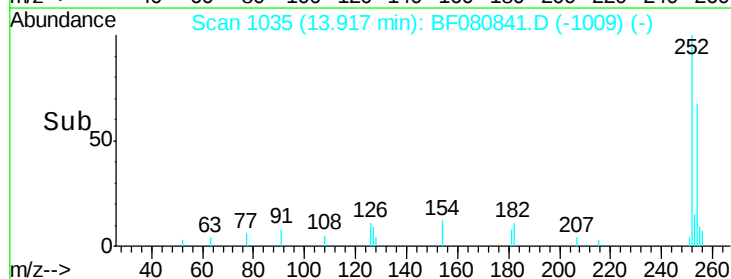
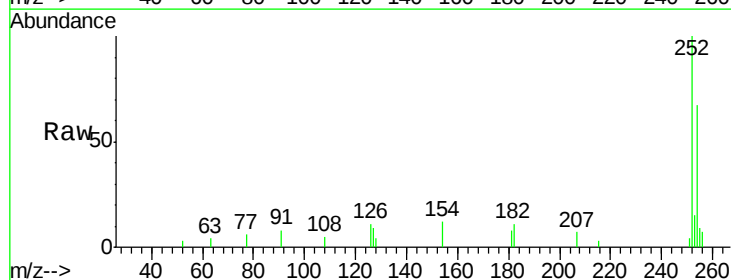
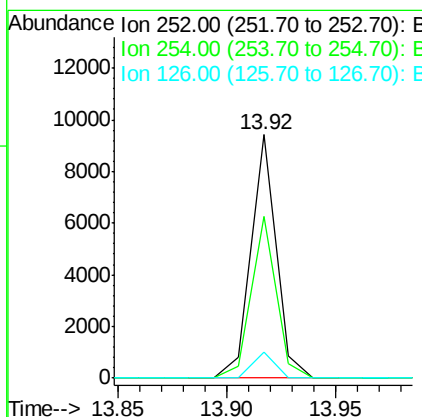
Manual Integrations
APPROVED

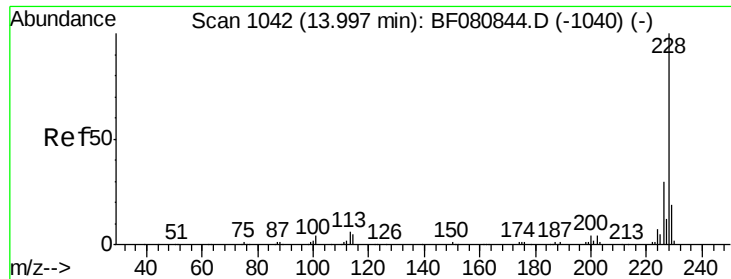
MMDadoda
8/5/2015 6:57:56 PM



#81
3,3'-Dichlorobenzidine
Concen: 2.74 ng
RT: 13.92 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.6	50.3	75.5
126	10.8	15.1	22.7#





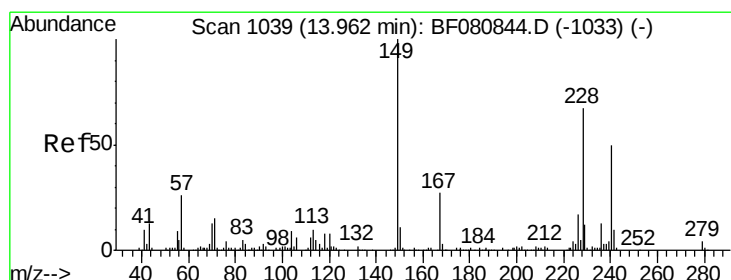
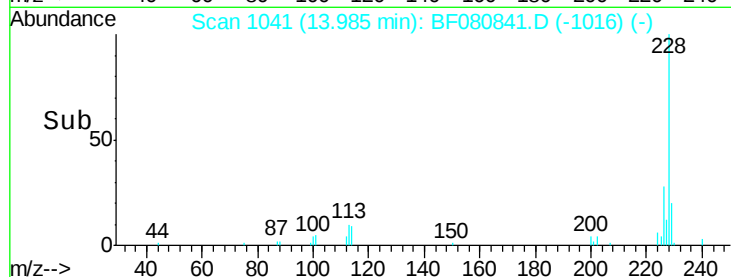
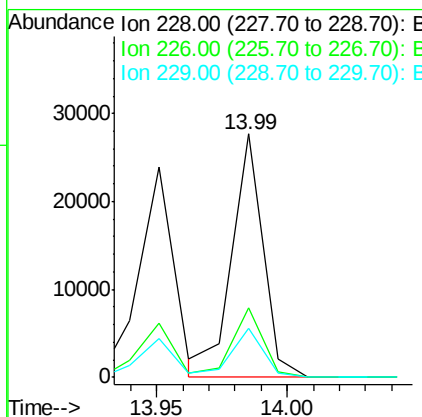
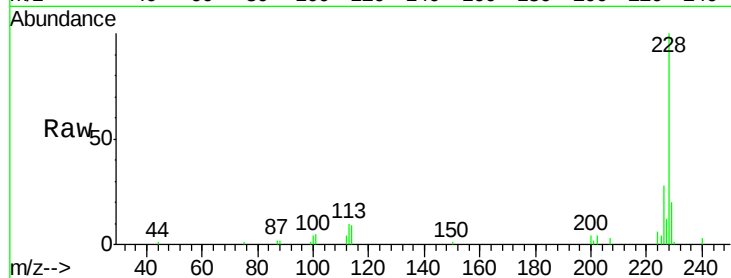
#82
 Chrysene
 Concen: 2.98 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC2.5

Tgt Ion:	228	Resp:	23033
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.6	35.4
229	20.2	15.1	22.7

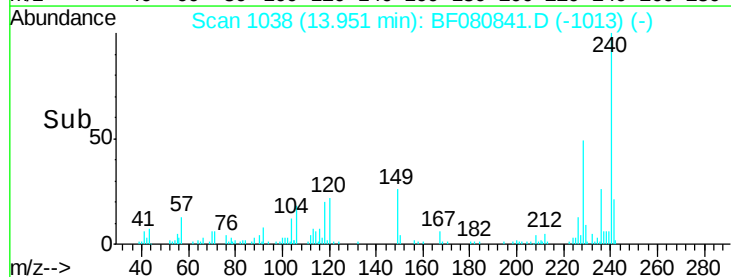
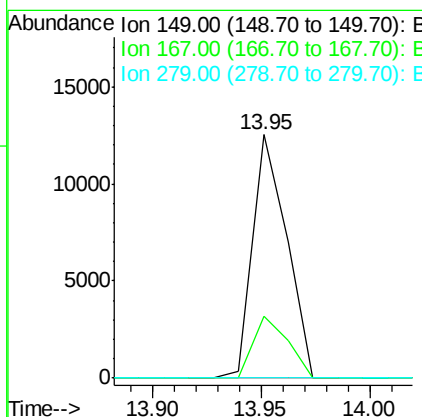
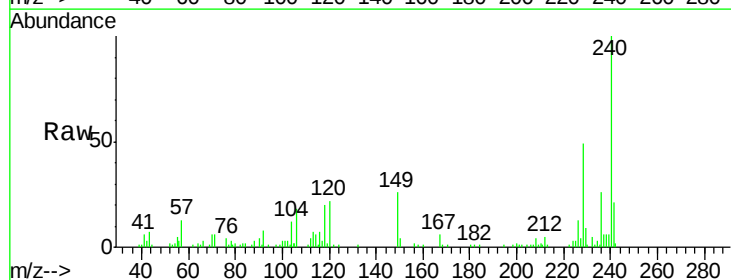
Manual Integrations
 APPROVED

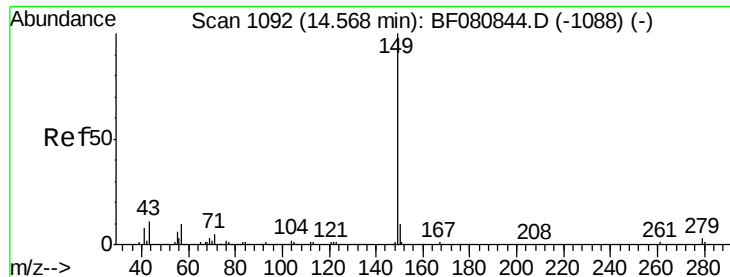
MMDadoda
 8/5/2015 6:57:56 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.63 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF080841.D
 Acq: 4 Aug 2015 16:38

Tgt Ion:	149	Resp:	13606
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.8	32.8
279	0.0	3.0	4.4#





#84

Di-n-octyl phthalate

Concen: 2.56 ng

RT: 14.57 min Scan# 1092

Delta R.T. -0.00 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

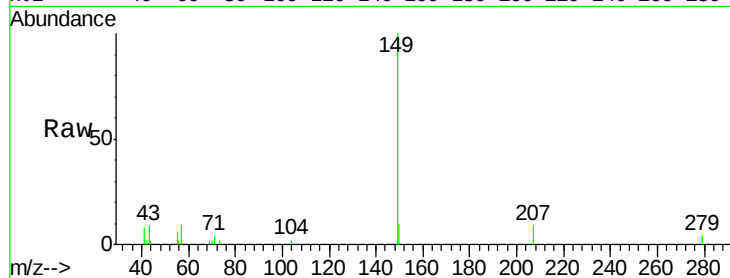
ClientSampleId :

SSTDICC2.5

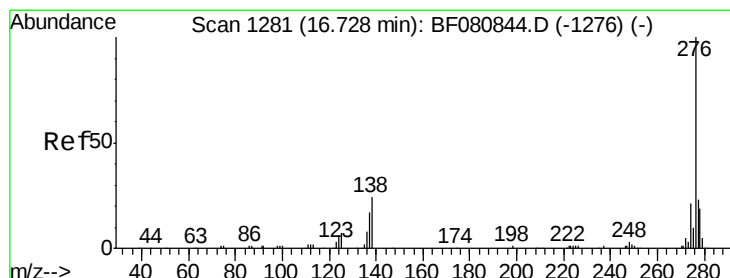
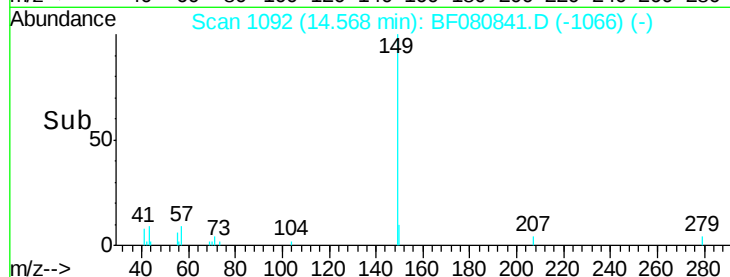
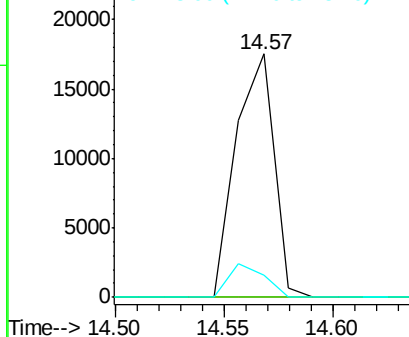
Tgt Ion:	149	Resp:	21246
Ion Ratio	Lower	Upper	
149	100		
167	0.0	1.1	1.7#
43	13.2	10.3	15.5

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF0



#85

Indeno(1,2,3-cd)pyrene

Concen: 2.44 ng

RT: 16.72 min Scan# 1280

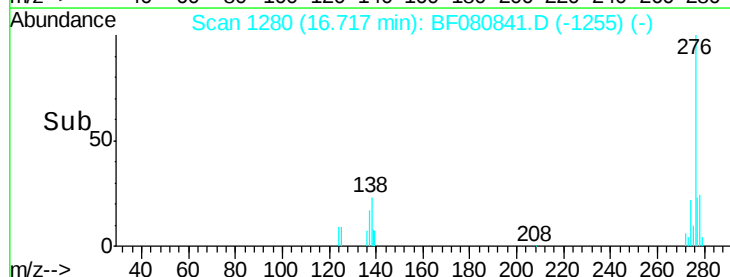
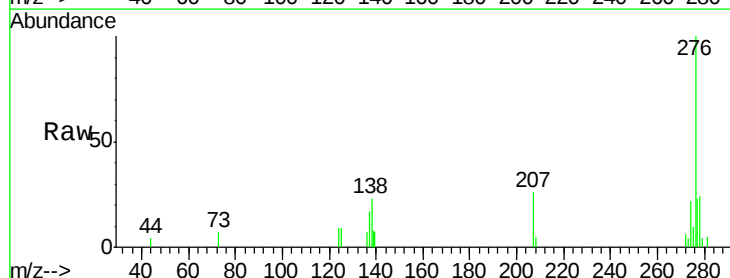
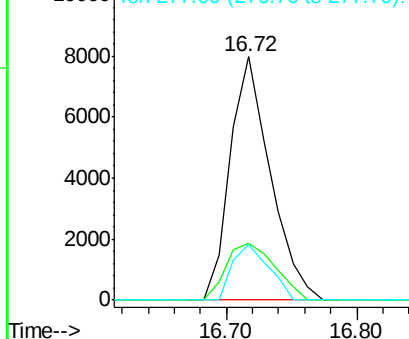
Delta R.T. -0.01 min

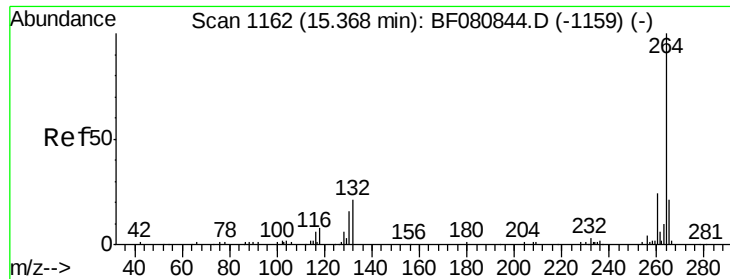
Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion:	276	Resp:	17058
Ion Ratio	Lower	Upper	
276	100		
138	28.4	21.6	32.4
277	20.6	19.6	29.4

Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





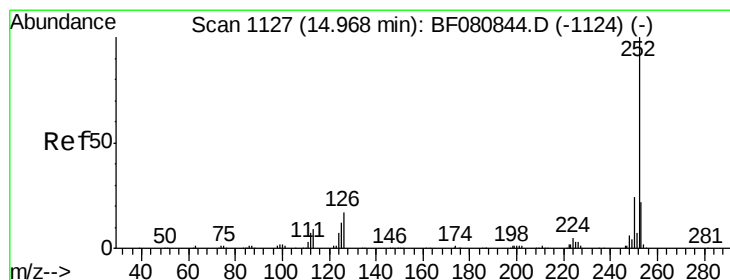
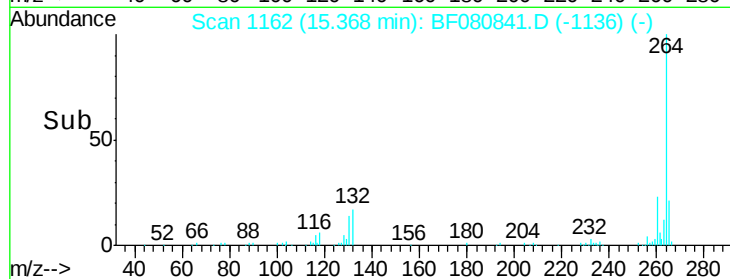
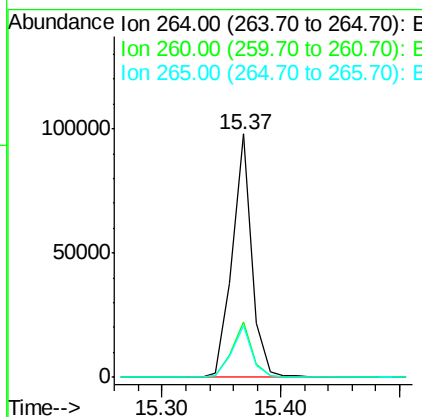
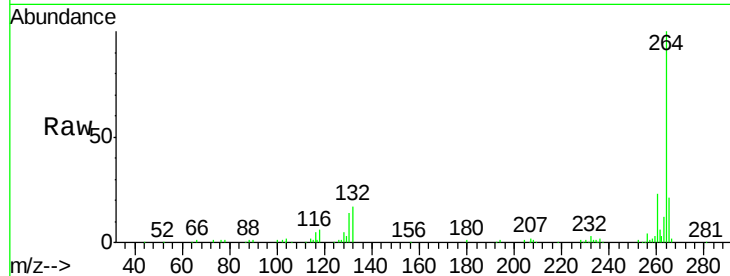
#86
Perylene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	111655		
260	22.8	18.9	28.3	
265	21.2	16.8	25.2	

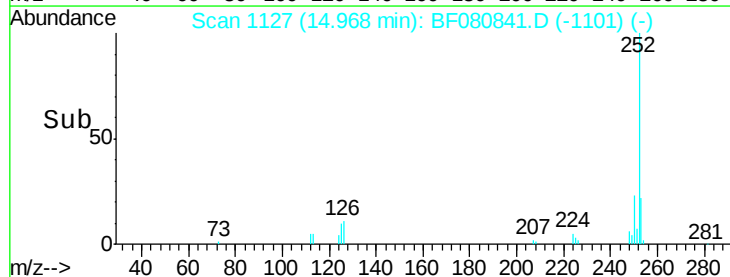
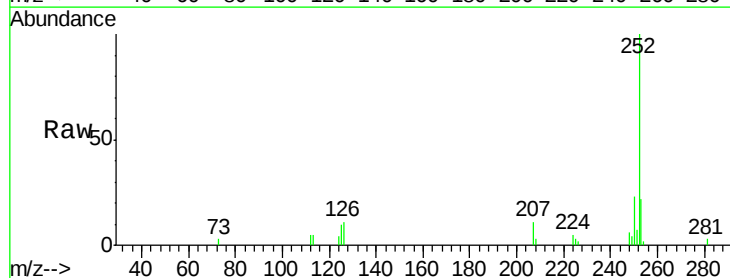
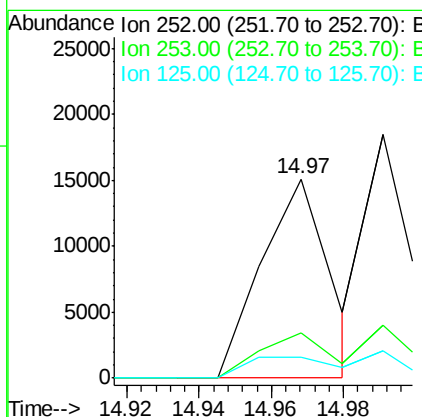
Manual Integrations
APPROVED

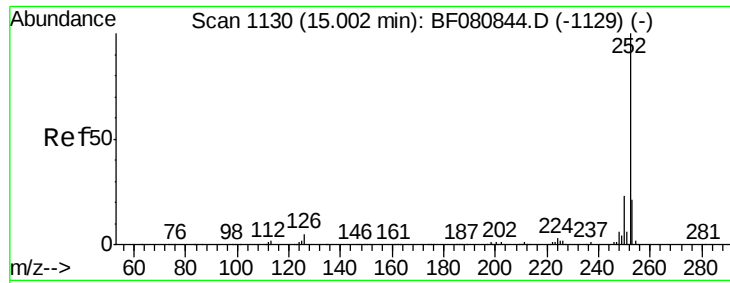
MMDadoda
8/5/2015 6:57:56 PM



#87
Benzo(b)fluoranthene
Concen: 2.80 ng m
RT: 14.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	19591		
253	22.5	17.4	26.0	
125	10.4	9.8	14.8	





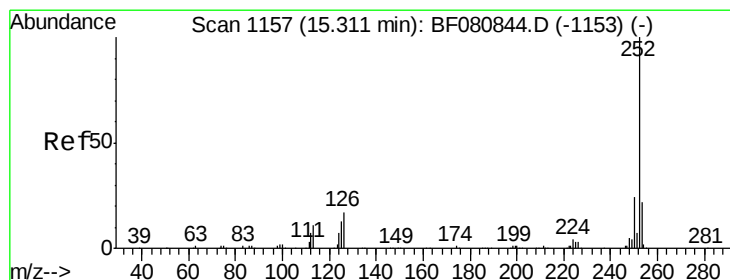
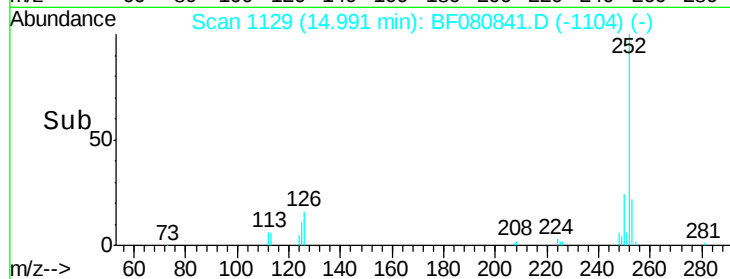
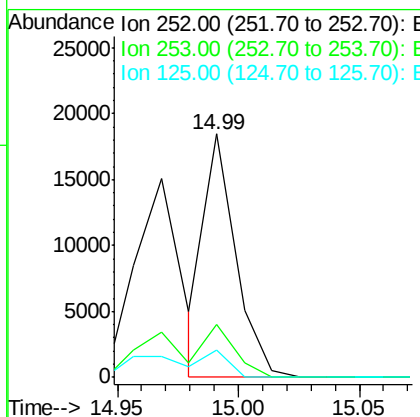
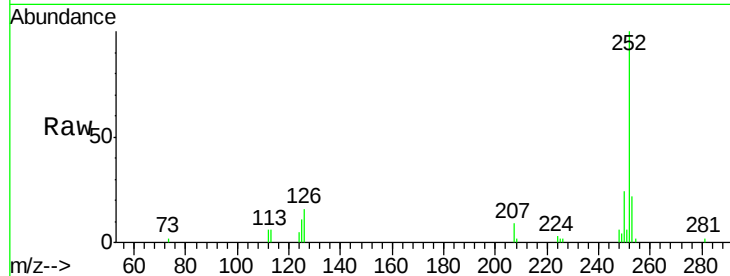
#88
Benzo(k)fluoranthene
Concen: 2.92 ng m
RT: 14.99 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDICC2.5

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	16.9	25.3
125	11.0	7.0	10.6

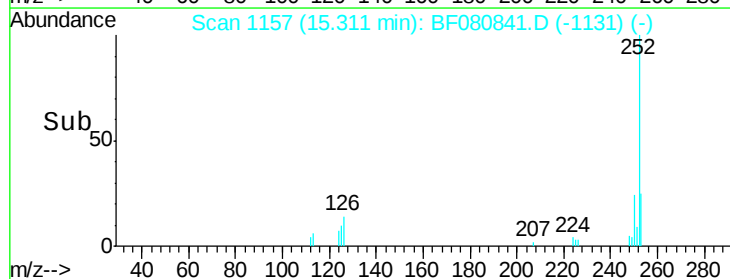
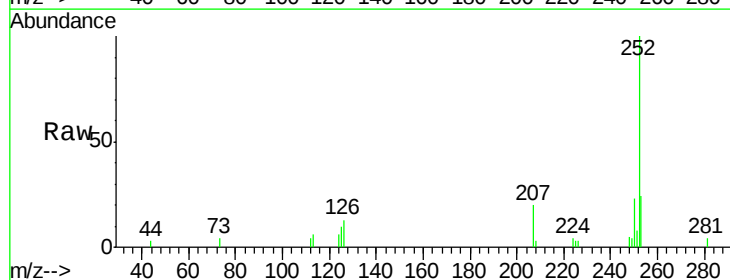
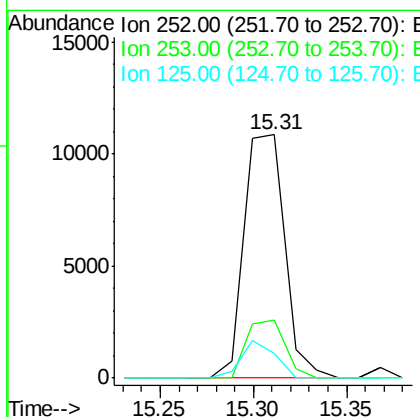
Manual Integrations
APPROVED

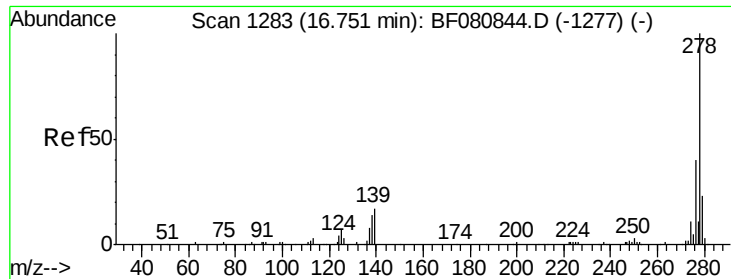
MMDadoda
8/5/2015 6:57:56 PM



#89
Benzo(a)pyrene
Concen: 2.86 ng
RT: 15.31 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BF080841.D
Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.4	26.0
125	9.9	10.6	16.0





#90

Dibenzo(a,h)anthracene

Concen: 2.56 ng

RT: 16.74 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF080841.D

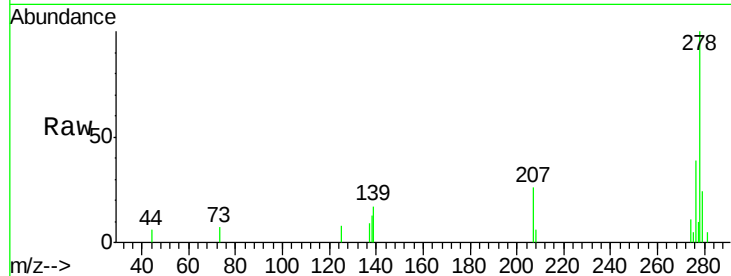
Acq: 4 Aug 2015 16:38

Instrument :

BNA_F

ClientSampleId :

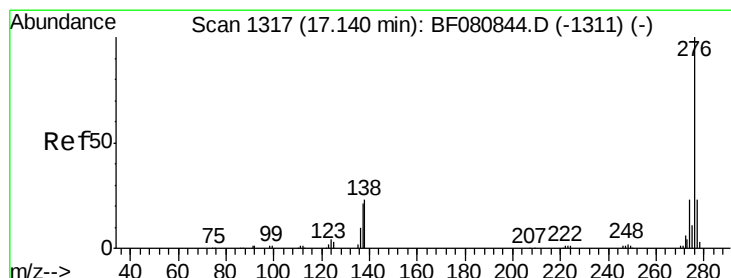
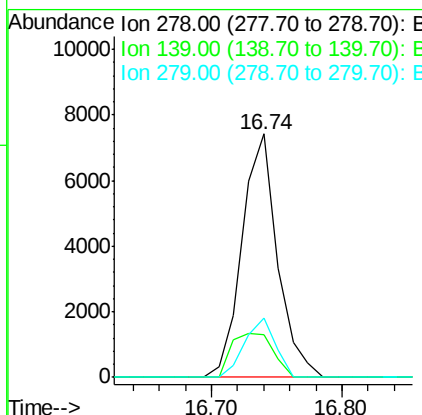
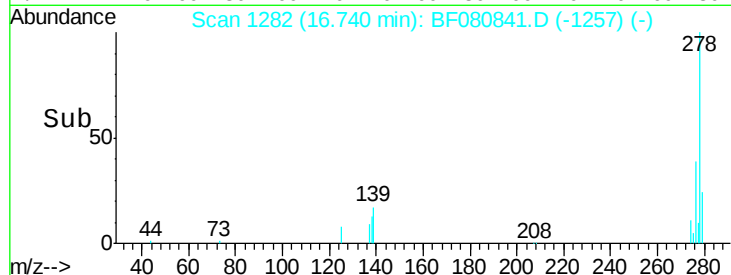
SSTDICC2.5



Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.4	20.0
279	24.2	18.4	27.6

Manual Integrations
APPROVED

MMDadoda
8/5/2015 6:57:56 PM



#91

Benzo(g,h,i)perylene

Concen: 2.41 ng

RT: 17.12 min Scan# 1315

Delta R.T. -0.02 min

Lab File: BF080841.D

Acq: 4 Aug 2015 16:38

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.8	18.6	27.8
138	29.4	18.8	28.2

