

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081255.D
 Acq On : 28 Aug 2015 1:10
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM

Quant Time: Aug 28 03:39:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:32:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.50	152	44110	20.00	ng	0.00
21) Naphthalene-d8	7.79	136	187121	20.00	ng	0.00
38) Acenaphthene-d10	9.53	164	86560	20.00	ng	0.00
63) Phenanthrene-d10	11.01	188	184092	20.00	ng	0.00
75) Chrysene-d12	13.61	240	133596	20.00	ng	0.00
86) Perylene-d12	14.94	264	106100	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.05	112	229595	78.29	ng	0.00
7) Phenol-d6	6.16	99	324885	84.91	ng	0.00
23) Nitrobenzene-d5	7.09	82	345581	84.37	ng	0.00
41) 2,4,6-Tribromophenol	10.32	330	63478	84.60	ng	0.00
44) 2-Fluorobiphenyl	8.88	172	535560	81.07	ng	0.00
78) Terphenyl-d14	12.58	244	509579	81.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.85	88	54780	39.64	ng	# 90
3) Pyridine	2.45	79	173476	44.47	ng	# 80
4) n-Nitrosodimethylamine	2.41	42	86852	39.99	ng	# 74
6) Aniline	6.17	93	235812	42.38	ng	# 31
8) 2-Chlorophenol	6.29	128	135718	42.28	ng	98
9) Benzaldehyde	6.05	77	105726	42.86	ng	93
10) Phenol	6.17	94	200196	44.30	ng	97
11) bis(2-Chloroethyl)ether	6.25	93	129885	37.46	ng	88
12) 1,3-Dichlorobenzene	6.45	146	150620	43.67	ng	96
13) 1,4-Dichlorobenzene	6.53	146	149979	43.91	ng	99
14) 1,2-Dichlorobenzene	6.67	146	127277	39.82	ng	98
15) Benzyl Alcohol	6.66	79	119996	38.76	ng	97
16) 2,2'-oxybis(1-Chloropropan	6.81	45	280941	41.23	ng	97
17) 2-Methylphenol	6.79	107	118747	43.11	ng	95
18) Hexachloroethane	7.02	117	57100	41.38	ng	98
19) n-Nitroso-di-n-propylamine	6.95	70	122884	46.36	ng	86
20) 3+4-Methylphenols	6.95	107	151944	43.46	ng	# 43
22) Acetophenone	6.94	105	195692	39.83	ng	# 83
24) Nitrobenzene	7.10	77	150960	35.25	ng	94
25) Isophorone	7.35	82	326757	42.78	ng	96
26) 2-Nitrophenol	7.42	139	75233	42.24	ng	# 80
27) 2,4-Dimethylphenol	7.47	122	133405	42.34	ng	92
28) bis(2-Chloroethoxy)methane	7.57	93	179436	39.76	ng	100
29) 2,4-Dichlorophenol	7.66	162	102449	38.62	ng	# 84
30) 1,2,4-Trichlorobenzene	7.74	180	113133	38.37	ng	96
31) Naphthalene	7.82	128	437312	41.93	ng	99
32) Benzoic acid	7.61	122	69228	39.06	ng	90
33) 4-Chloroaniline	7.87	127	170501	38.74	ng	95
34) Hexachlorobutadiene	7.94	225	70998	42.58	ng	97
35) Caprolactam	8.26	113	40907	44.12	ng	# 80
36) 4-Chloro-3-methylphenol	8.37	107	123457	39.05	ng	93
37) 2-Methylnaphthalene	8.50	142	246610	37.43	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.67	216	120079	43.00	ng	98
40) Hexachlorocyclopentadiene	8.66	237	53963	37.33	ng	98

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082815\
 Data File : BF081255.D
 Acq On : 28 Aug 2015 1:10
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

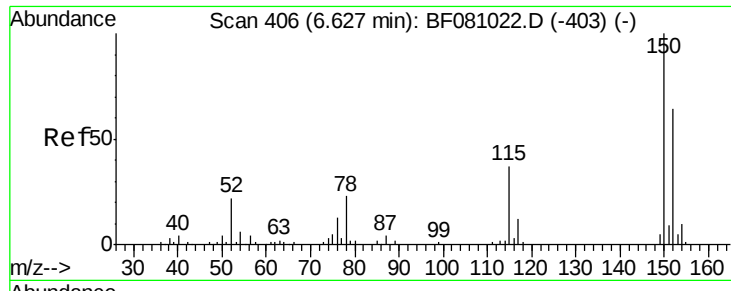
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM

Quant Time: Aug 28 03:39:35 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 03:32:45 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.79	196	79717	40.40	ng	98
43) 2,4,5-Trichlorophenol	8.83	196	82109	41.64	ng	94
45) 1,1'-Biphenyl	8.97	154	321030	42.11	ng	97
46) 2-Chloronaphthalene	8.99	162	254143	41.49	ng	99
47) 2-Nitroaniline	9.10	65	120632	48.13	ng	# 80
48) Acenaphthylene	9.39	152	399637	36.47	ng	99
49) Dimethylphthalate	9.29	163	309238	43.38	ng	98
50) 2,6-Dinitrotoluene	9.34	165	58207	38.03	ng	# 59
51) Acenaphthene	9.57	154	231902	35.35	ng	99
52) 3-Nitroaniline	9.51	138	92856	48.48	ng	80
53) 2,4-Dinitrophenol	9.61	184	31526	42.08	ng	# 71
54) Dibenzofuran	9.74	168	326978	37.20	ng	92
55) 4-Nitrophenol	9.68	139	59249	44.04	ng	# 63
56) 2,4-Dinitrotoluene	9.74	165	76013	37.47	ng	# 59
57) Fluorene	10.08	166	271582	40.16	ng	99
58) 2,3,4,6-Tetrachlorophenol	9.86	232	66647	43.67	ng	91
59) Diethylphthalate	9.98	149	320192	42.43	ng	97
60) 4-Chlorophenyl-phenylether	10.08	204	120974	42.28	ng	98
61) 4-Nitroaniline	10.11	138	78818	40.26	ng	92
62) Azobenzene	10.24	77	390185	44.88	ng	95
64) 4,6-Dinitro-2-methylphenol	10.15	198	46746	42.52	ng	# 45
65) n-Nitrosodiphenylamine	10.21	169	277651	42.25	ng	99
66) 4-Bromophenyl-phenylether	10.56	248	65939	36.46	ng	# 62
67) Hexachlorobenzene	10.62	284	74498	40.67	ng	# 73
68) Atrazine	10.73	200	62401	34.08	ng	99
69) Pentachlorophenol	10.82	266	40563	36.91	ng	98
70) Phenanthrene	11.03	178	424222	38.88	ng	99
71) Anthracene	11.07	178	417774	39.35	ng	99
72) Carbazole	11.24	167	398173	38.95	ng	99
73) Di-n-butylphthalate	11.59	149	535576	43.30	ng	99
74) Fluoranthene	12.21	202	480940	40.85	ng	97
76) Benzidine	12.33	184	202837	40.19	ng	99
77) Pyrene	12.42	202	430529	39.64	ng	99
79) Butylbenzylphthalate	13.06	149	211003	45.20	ng	# 69
80) Benzo(a)anthracene	13.60	228	404888	45.19	ng	99
81) 3,3'-Dichlorobenzidine	13.58	252	116053	39.99	ng	99
82) Chrysene	13.65	228	387136	47.95	ng	99
83) Bis(2-ethylhexyl)phthalate	13.64	149	299371	50.07	ng	100
84) Di-n-octyl phthalate	14.24	149	487413	53.63	ng	97
85) Indeno(1,2,3-cd)pyrene	16.09	276	264273	46.62	ng	# 94
87) Benzo(b)fluoranthene	14.60	252	299332m	39.88	ng	
88) Benzo(k)fluoranthene	14.62	252	260592m	37.26	ng	
89) Benzo(a)pyrene	14.89	252	279391	42.73	ng	98
90) Dibenzo(a,h)anthracene	16.10	278	220247	43.23	ng	# 93
91) Benzo(g,h,i)perylene	16.44	276	220726	42.70	ng	# 90

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



#1

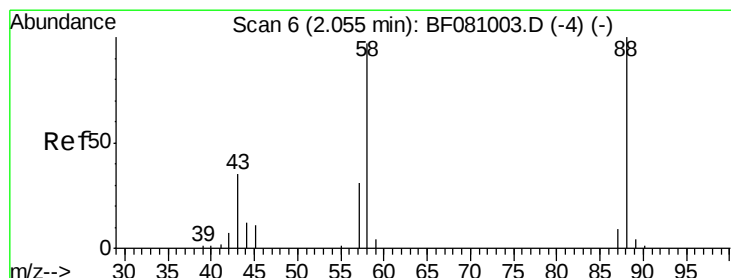
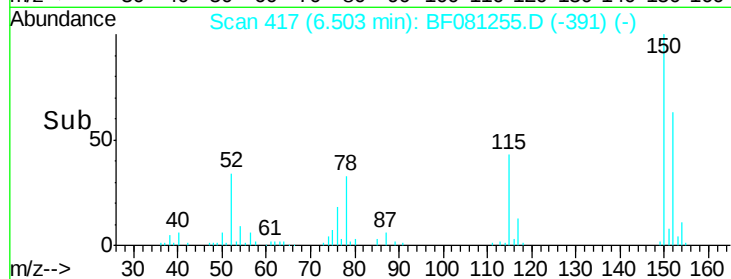
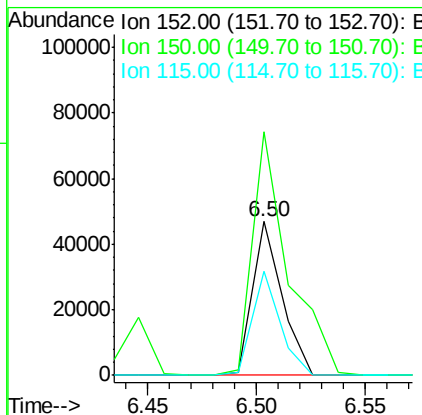
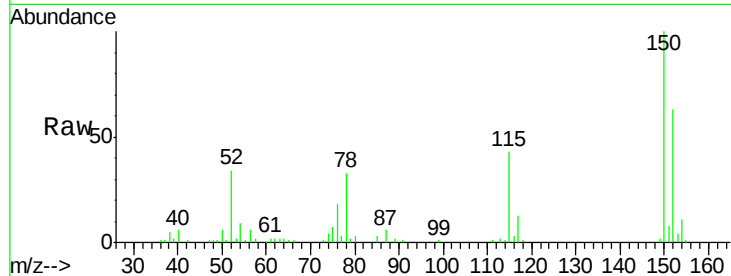
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.50 min Scan# 417
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.8	185.6
115	67.3	52.1	78.1

Manual Integrations
APPROVED

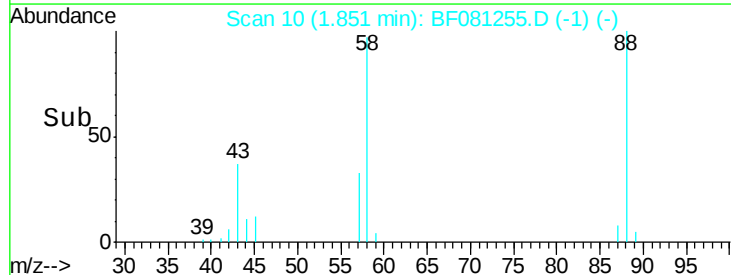
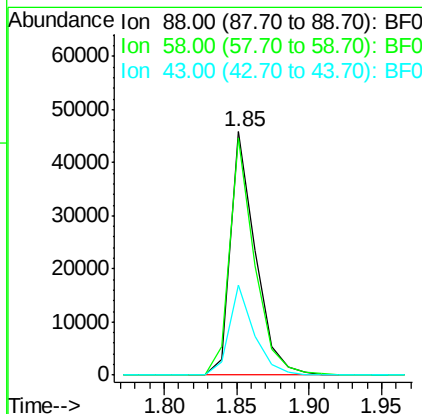
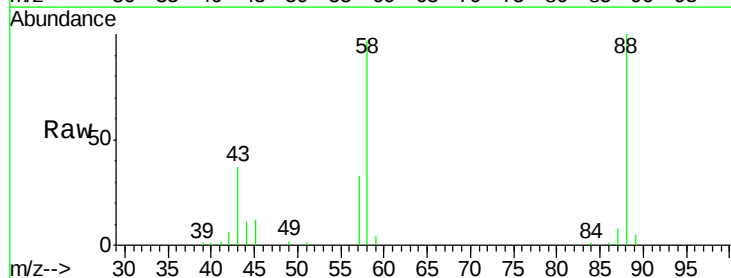
MMDadoda
8/28/2015 2:23:01 PM

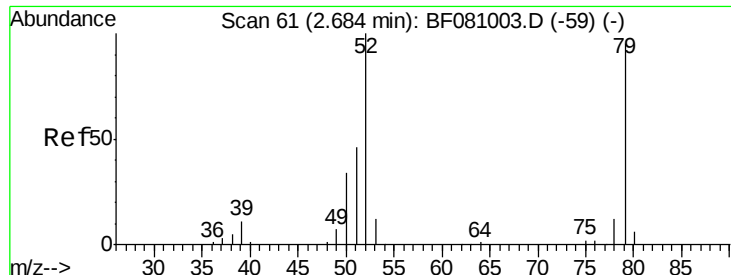


#2

1,4-Dioxane
Concen: 39.64 ng
RT: 1.85 min Scan# 10
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.6	83.7	125.5
43	36.4	37.5	56.3





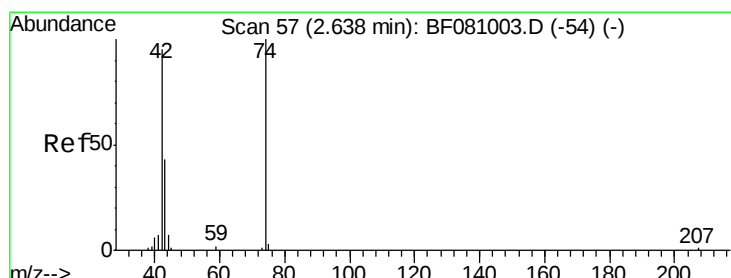
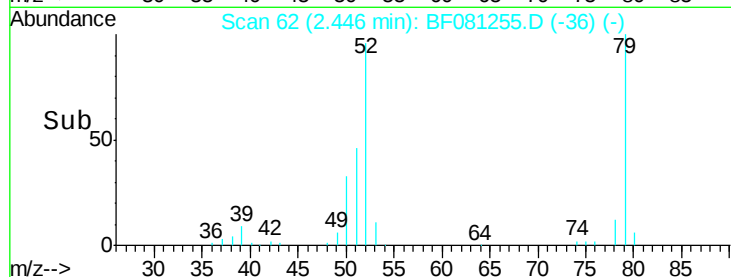
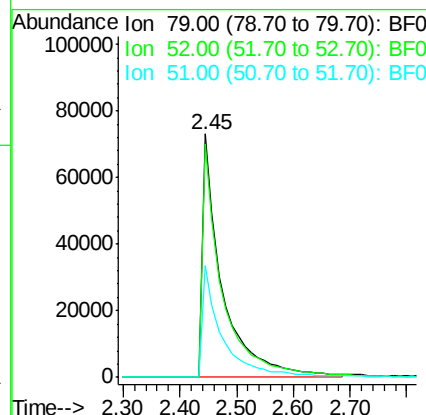
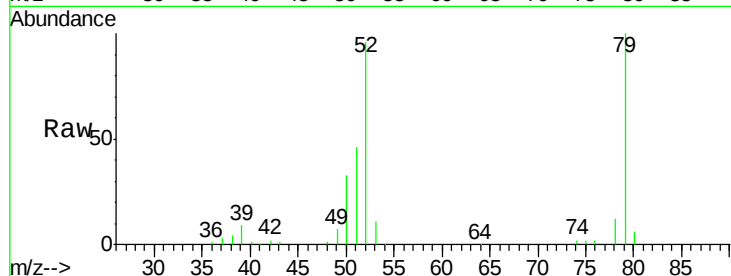
#3
 Pyridine
 Concen: 44.47 ng
 RT: 2.45 min Scan# 62
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	173476		
52	95.7	95.1	142.7	
51	45.9	46.6	70.0	

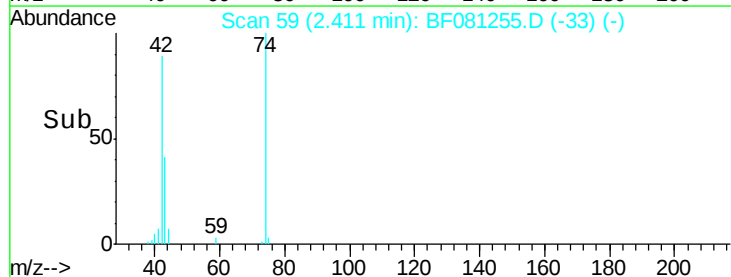
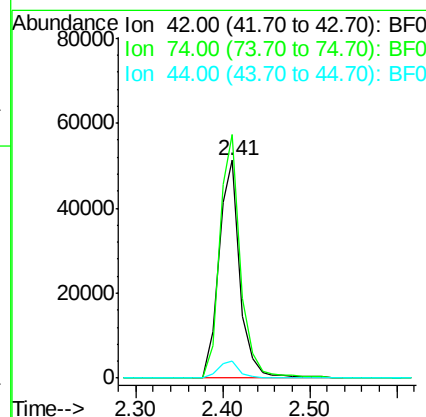
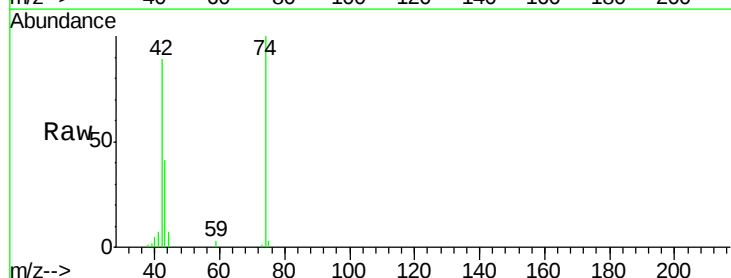
Manual Integrations
 APPROVED

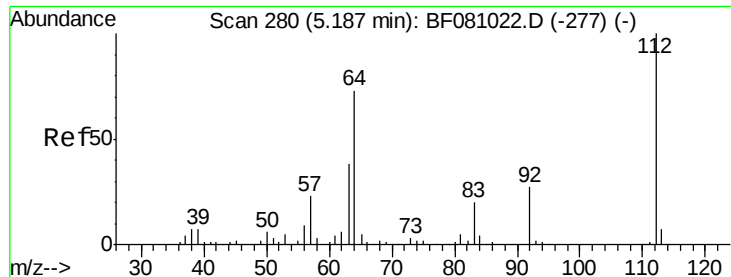
MMDadoda
 8/28/2015 2:23:01 PM



#4
 n-Nitrosodimethylamine
 Concen: 39.99 ng
 RT: 2.41 min Scan# 59
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
42	100	86852		
74	111.9	69.3	103.9	
44	7.7	5.5	8.3	





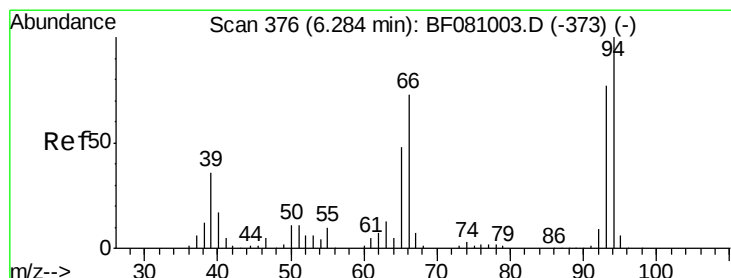
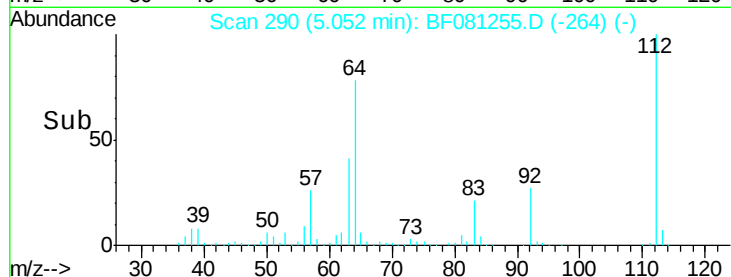
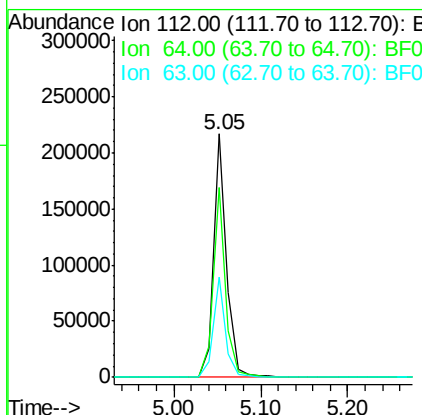
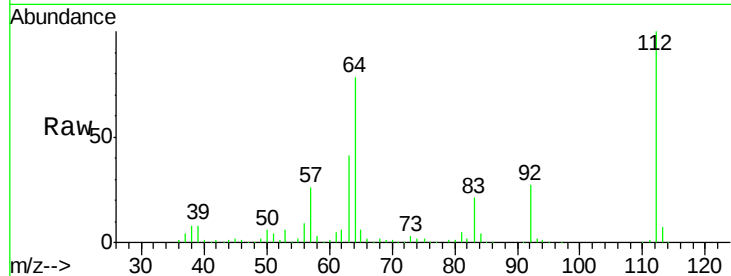
#5
 2-Fluorophenol
 Concen: 78.29 ng
 RT: 5.05 min Scan# 290
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
112	100	229595		
64	78.0	66.9	100.3	
63	41.0	38.1	57.1	

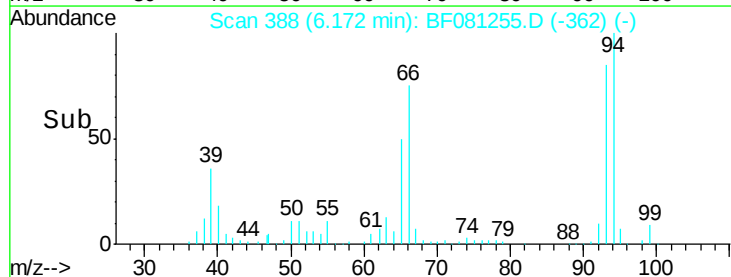
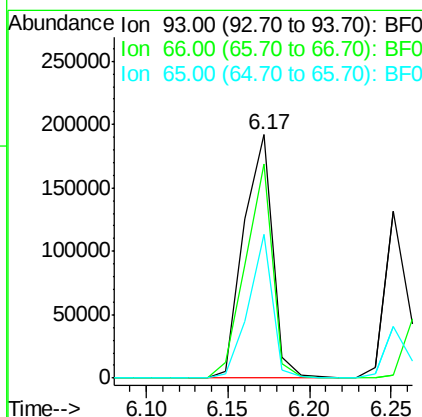
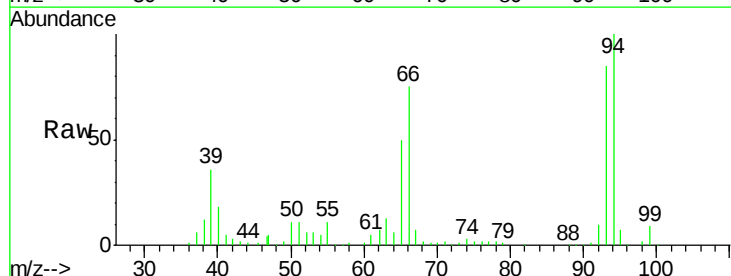
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM



#6
 Aniline
 Concen: 42.38 ng
 RT: 6.17 min Scan# 388
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	235812		
66	88.2	35.6	53.4#	
65	59.1	18.7	28.1#	





#7

Phenol-d6

Concen: 84.91 ng

RT: 6.16 min Scan# 387

Delta R.T. 0.00 min

Lab File: BF081255.D

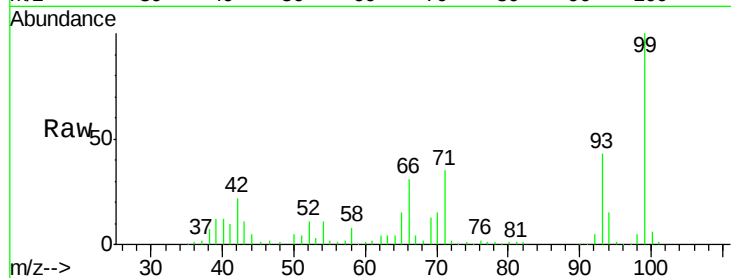
Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

ClientSampleId :

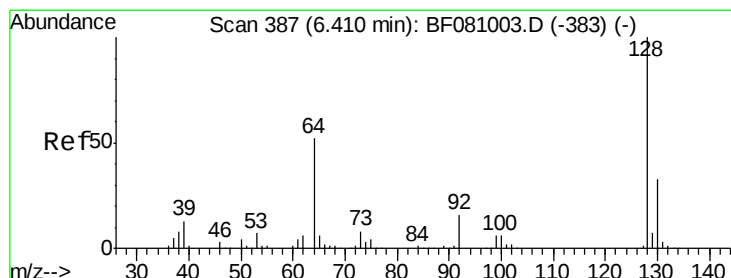
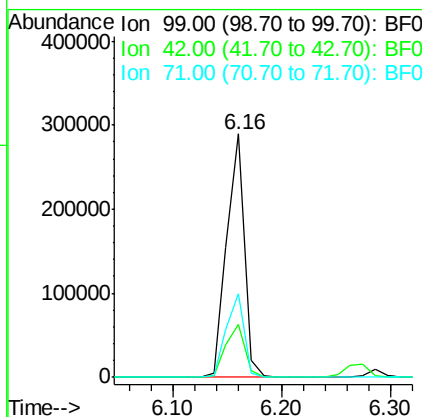
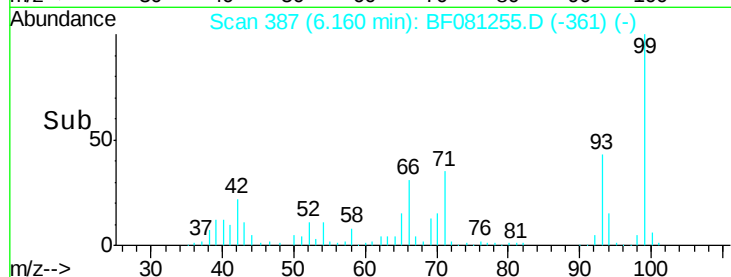
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
99	100	324885		
42	21.8	19.6	29.4	
71	34.6	31.2	46.8	

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#8

2-Chlorophenol

Concen: 42.28 ng

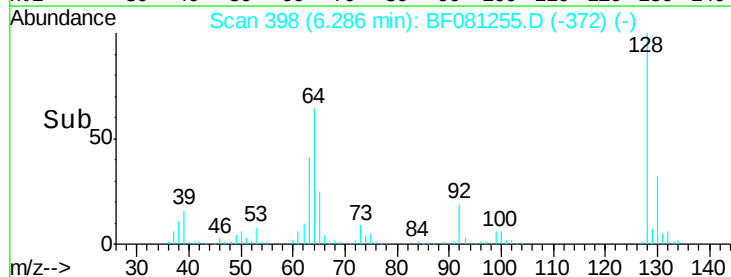
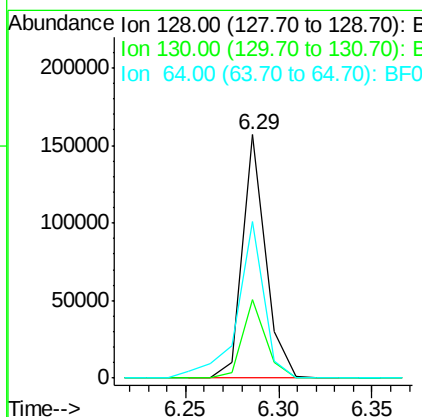
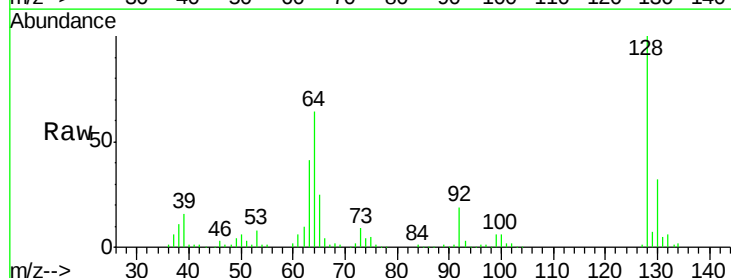
RT: 6.29 min Scan# 398

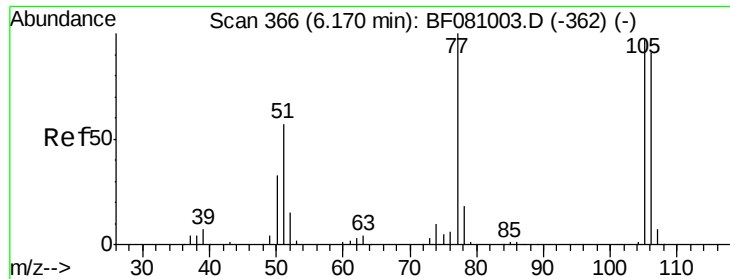
Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	135718		
130	32.4	12.5	52.5	
64	64.5	46.8	86.8	





#9

Benzaldehyde

Concen: 42.86 ng

RT: 6.05 min Scan# 377

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

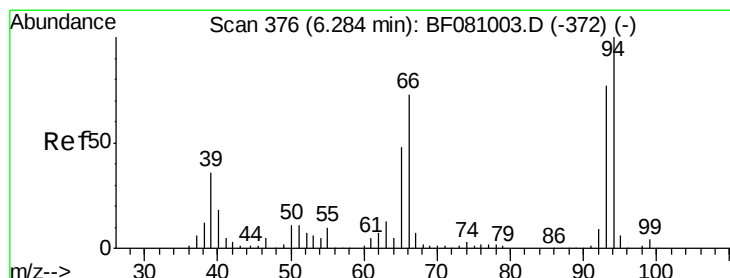
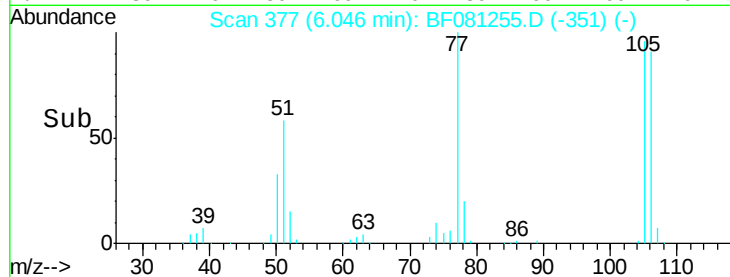
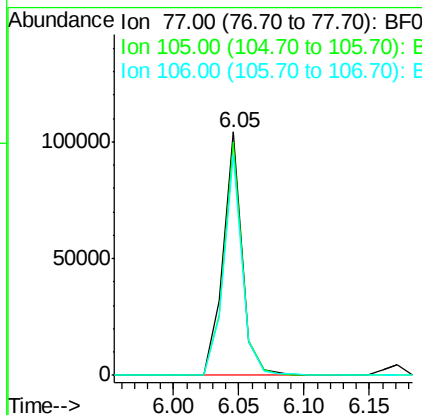
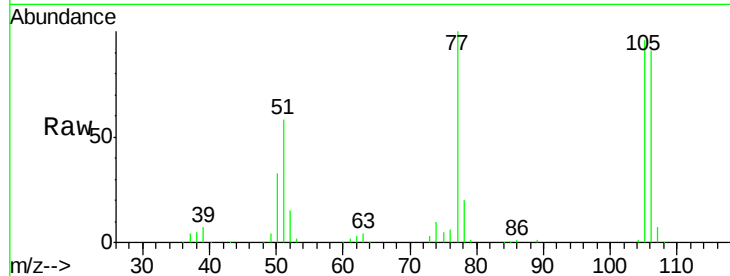
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	105726
Ion Ratio	Lower	Upper	
77	100		
105	96.1	69.6	109.6
106	90.6	64.0	104.0

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#10

Phenol

Concen: 44.30 ng

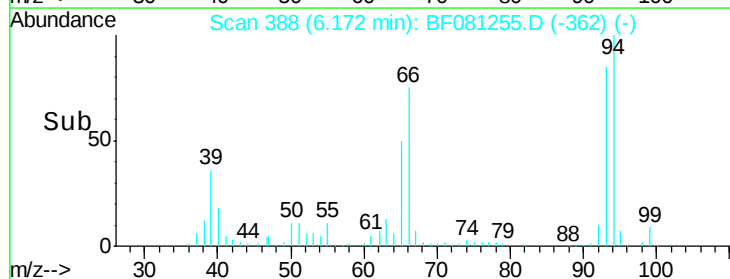
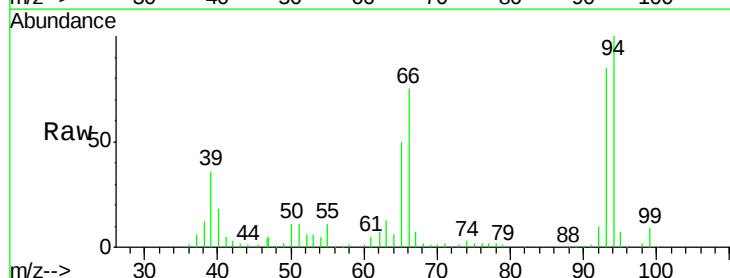
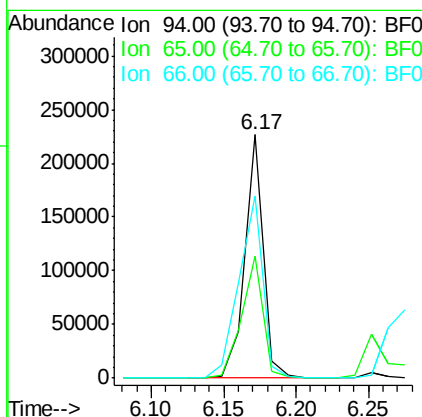
RT: 6.17 min Scan# 388

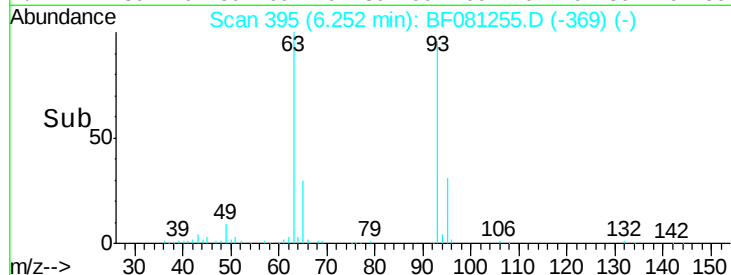
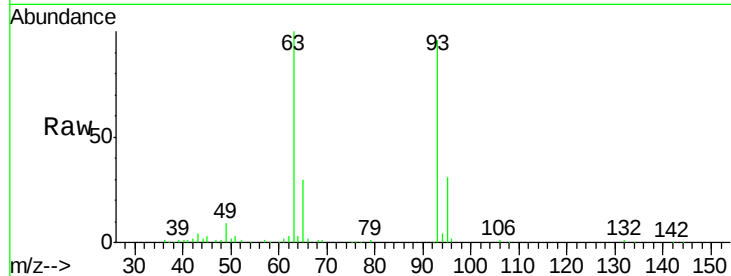
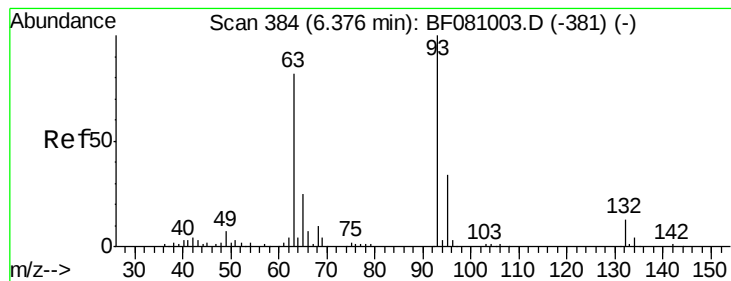
Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:	94	Resp:	200196
Ion Ratio	Lower	Upper	
94	100		
65	50.1	28.4	68.4
66	74.7	52.3	92.3





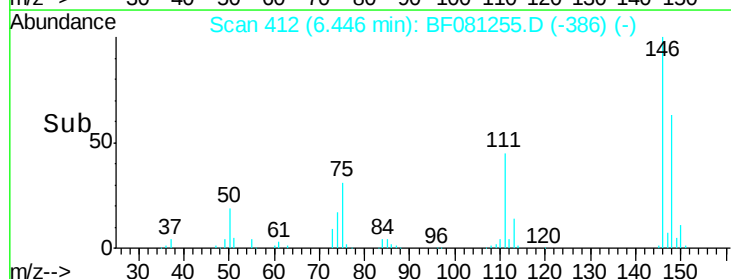
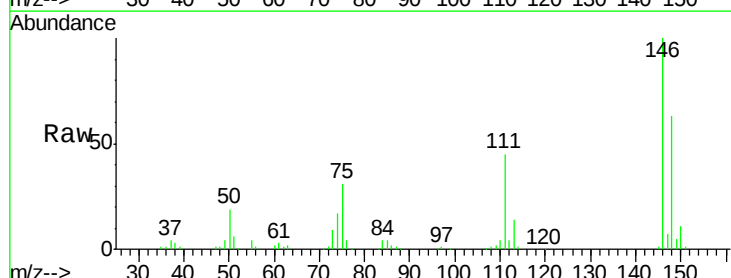
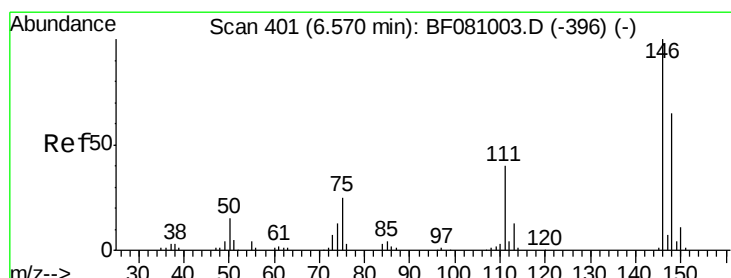
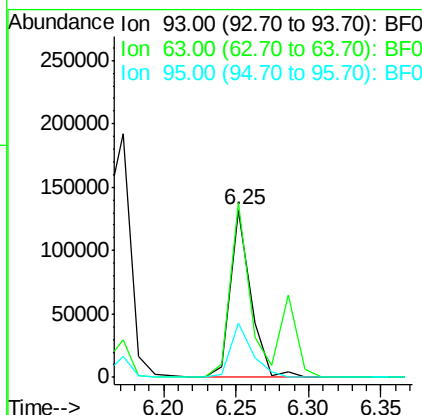
#11
bis(2-Chloroethyl)ether
Concen: 37.46 ng
RT: 6.25 min Scan# 395
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	129885		
63	104.4	69.6	109.6	
95	32.1	12.3	52.3	

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

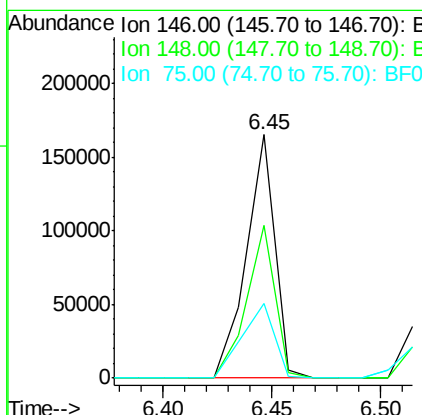
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#12
1,3-Dichlorobenzene
Concen: 43.67 ng
RT: 6.45 min Scan# 412
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	150620		
148	62.8	53.3	79.9	
75	30.7	25.0	37.6	





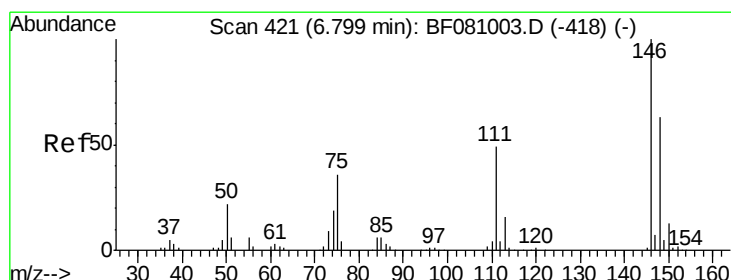
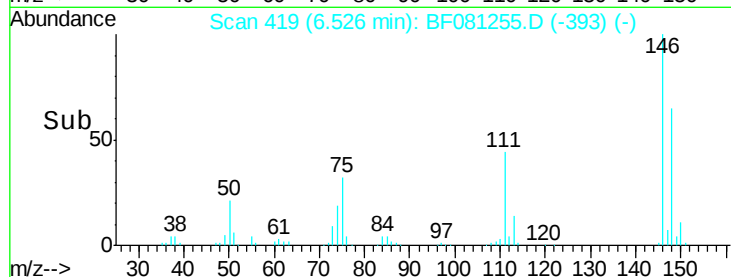
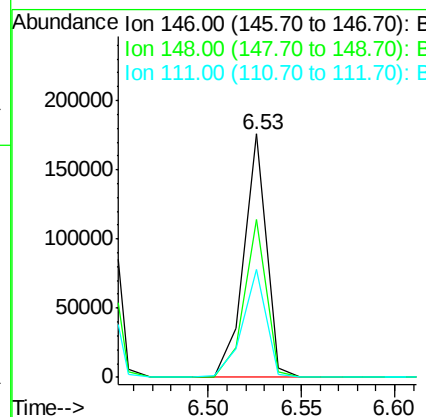
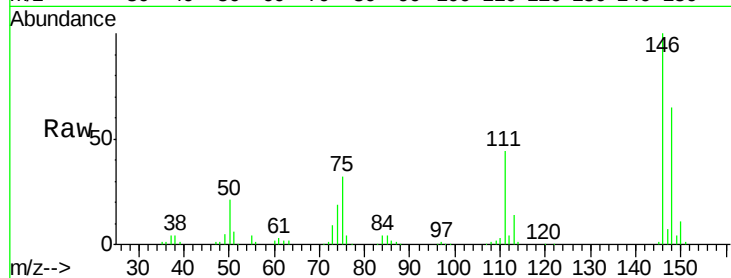
#13
 1,4-Dichlorobenzene
 Concen: 43.91 ng
 RT: 6.53 min Scan# 419
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	52.3	78.5
111	44.1	34.4	51.6

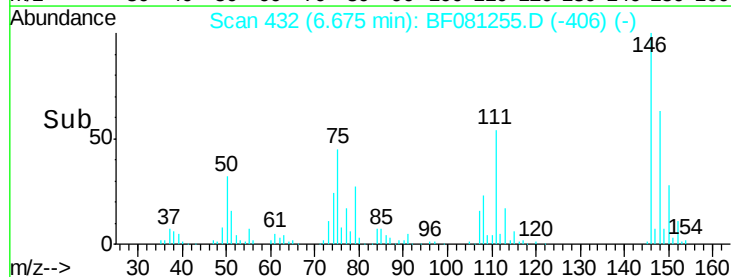
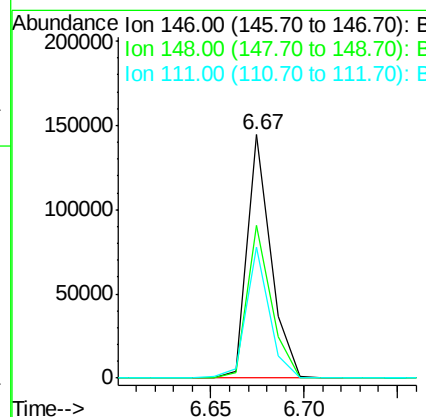
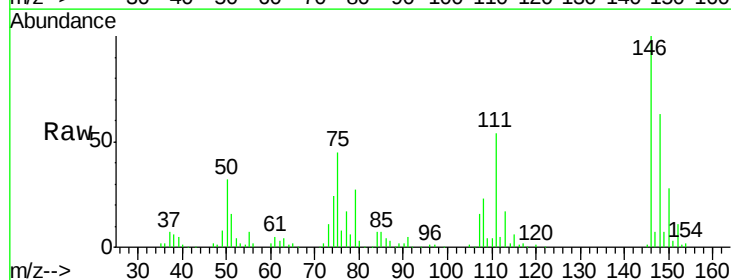
Manual Integrations
 APPROVED

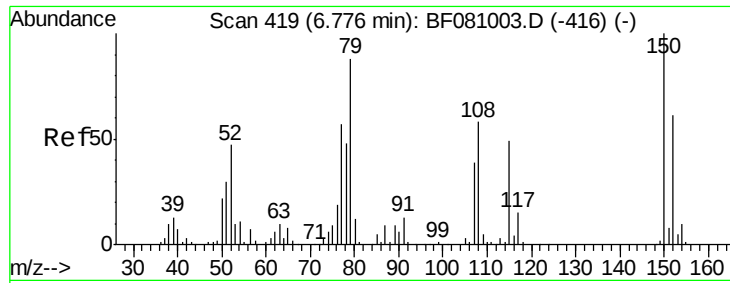
MMDadoda
 8/28/2015 2:23:01 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.82 ng
 RT: 6.67 min Scan# 432
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	48.7	73.1
111	53.9	42.3	63.5





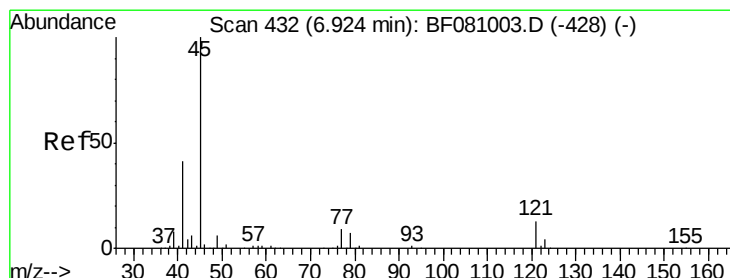
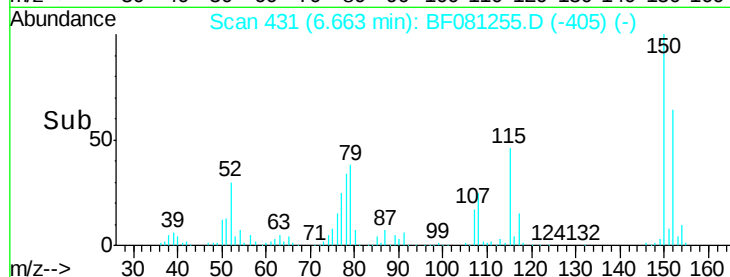
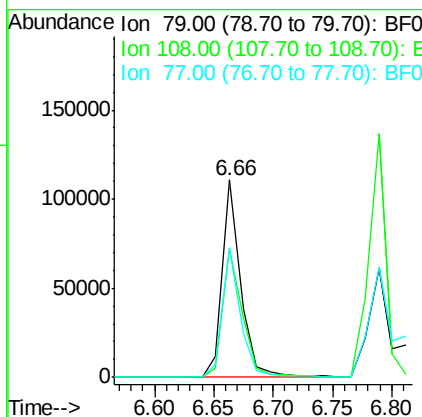
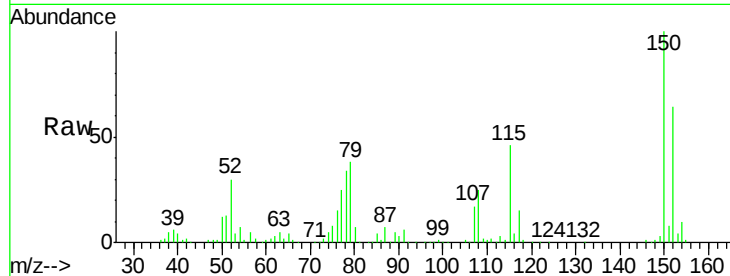
#15
Benzyl Alcohol
Concen: 38.76 ng
RT: 6.66 min Scan# 431
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
79	100	119996		
108	65.2	49.4	74.2	
77	65.7	51.4	77.0	

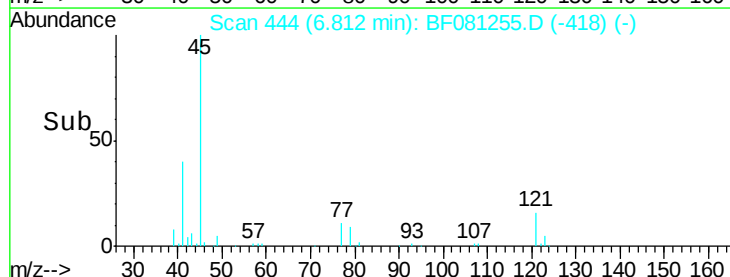
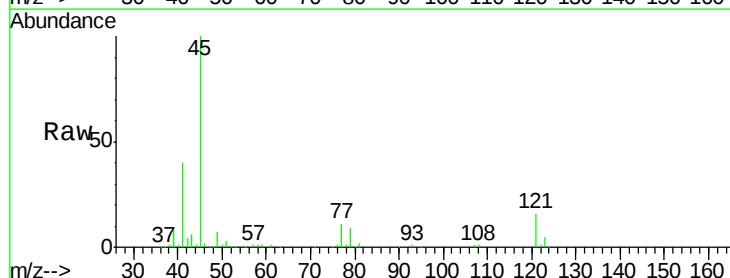
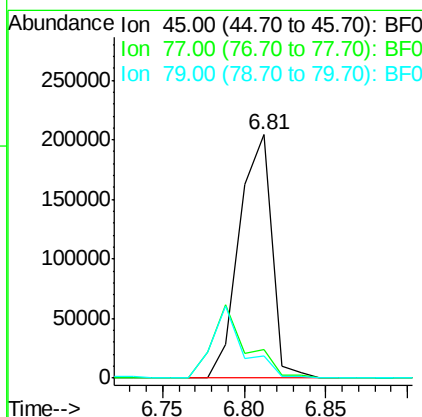
Manual Integrations
APPROVED

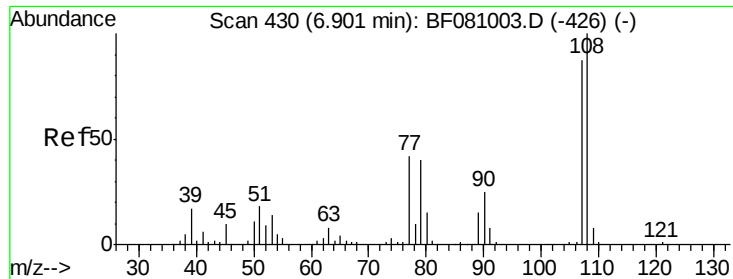
MMDadoda
8/28/2015 2:23:01 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.23 ng
RT: 6.81 min Scan# 444
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
45	100	280941		
77	11.5	0.0	30.2	
79	9.0	0.0	28.0	





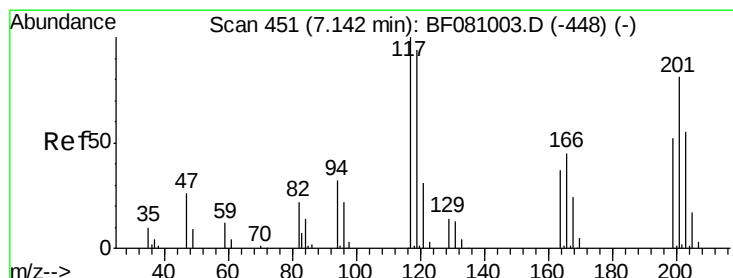
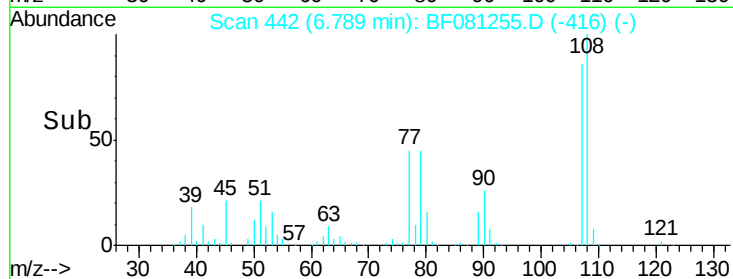
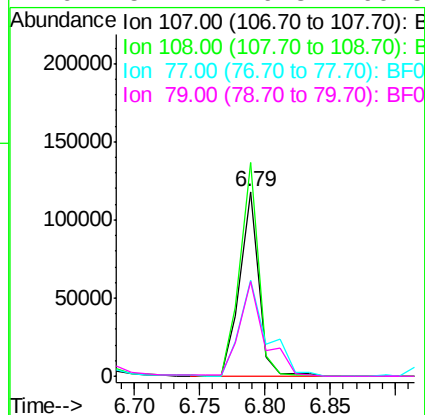
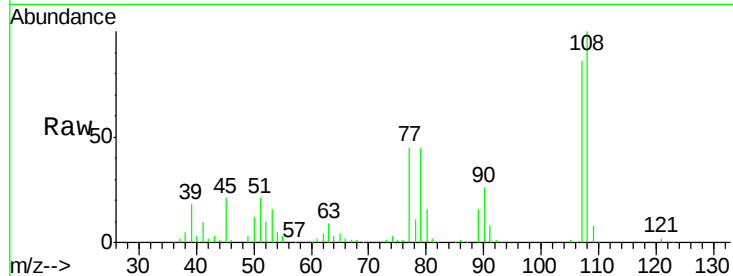
#17
2-Methylphenol
Concen: 43.11 ng
RT: 6.79 min Scan# 442
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:	107	Resp:	118747
Ion Ratio	Lower	Upper	
107	100		
108	115.8	90.4	135.6
77	52.3	46.5	69.7
79	51.7	46.3	69.5

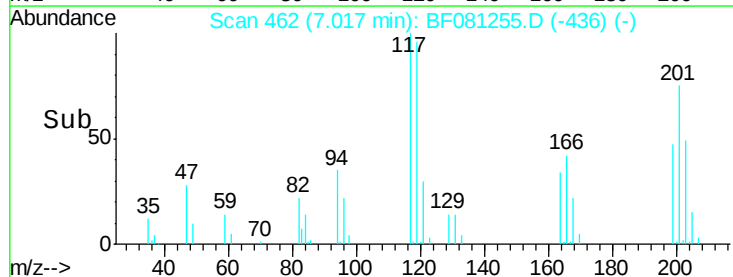
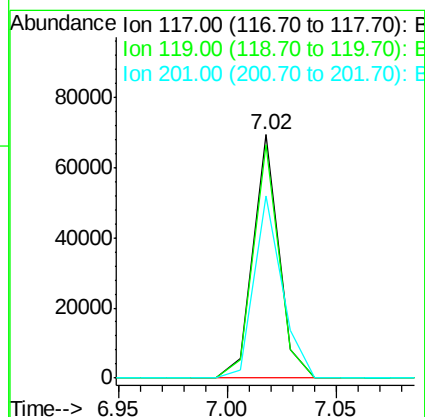
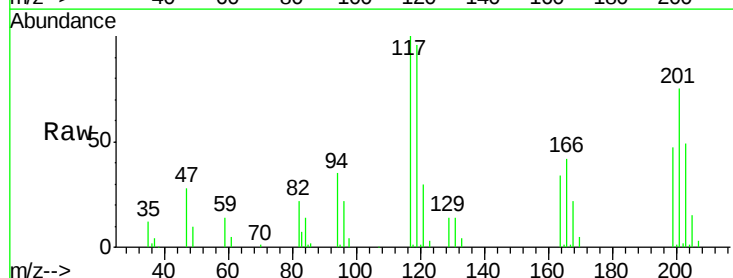
Manual Integrations
APPROVED

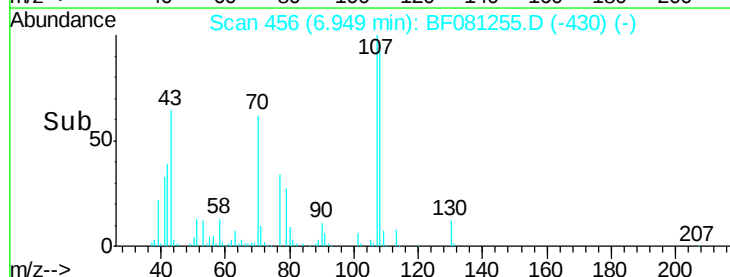
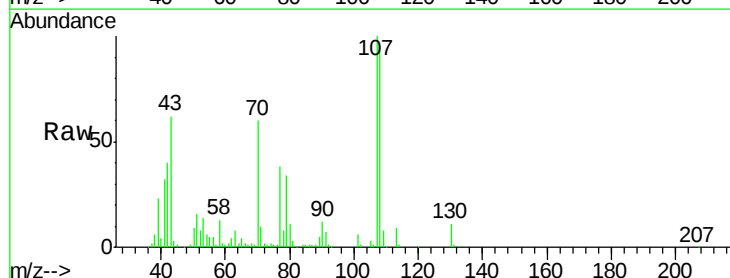
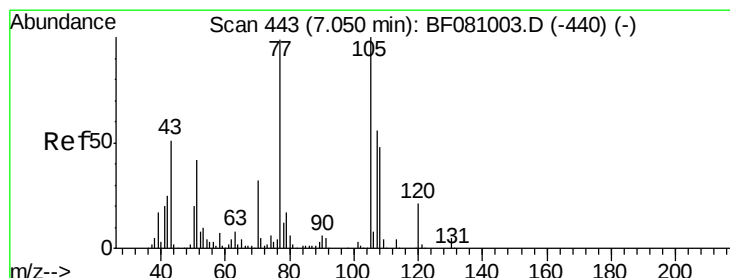
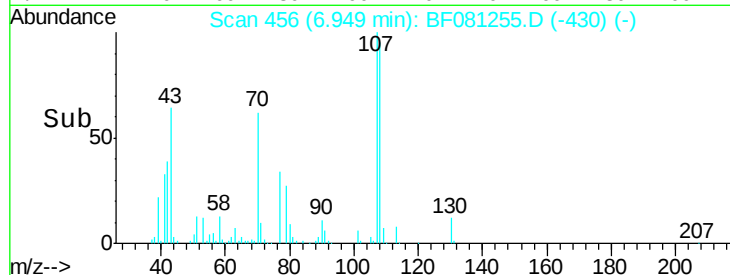
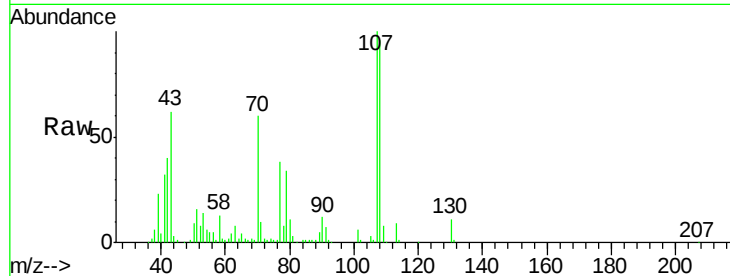
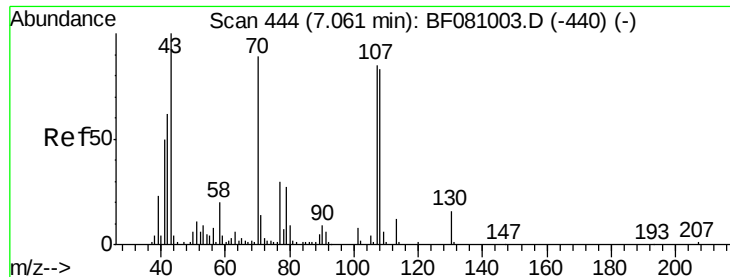
MMDadoda
8/28/2015 2:23:01 PM



#18
Hexachloroethane
Concen: 41.38 ng
RT: 7.02 min Scan# 462
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion:	117	Resp:	57100
Ion Ratio	Lower	Upper	
117	100		
119	95.8	77.9	116.9
201	74.6	61.3	91.9

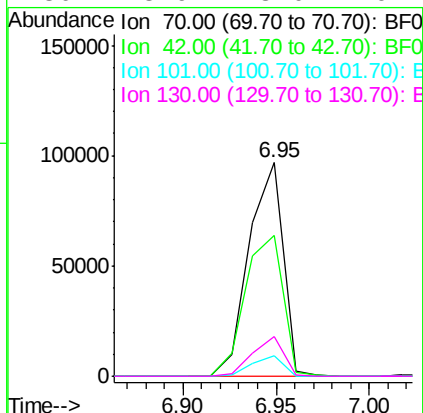




#19
n-Nitroso-di-n-propylamine
Concen: 46.36 ng
RT: 6.95 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	65.9	65.0	97.4
101	9.6	7.4	11.2
130	18.9	13.0	19.4

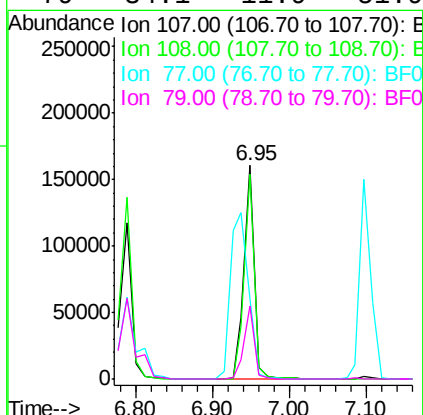


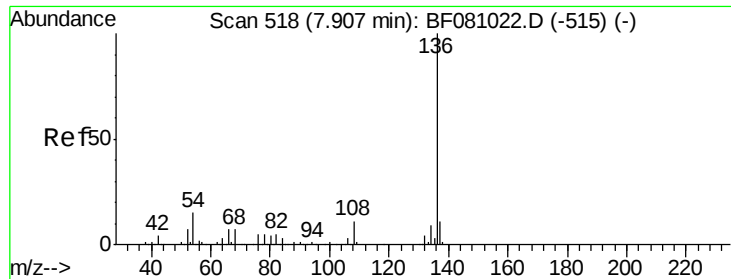
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM

#20
3+4-Methylphenols
Concen: 43.46 ng
RT: 6.95 min Scan# 456
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	95.9	66.1	106.1
77	37.9	139.3	179.3#
79	34.1	11.9	51.9





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.79 min Scan# 530

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

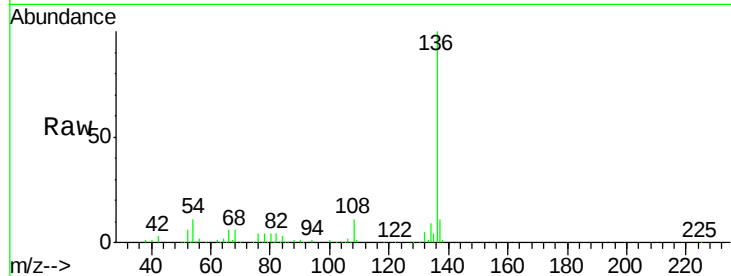
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
136	100		
137	10.7	8.2	12.2
54	11.2	7.7	11.5
68	5.8	3.4	5.2#

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM

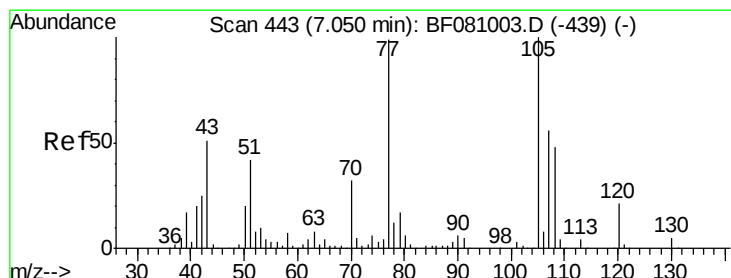
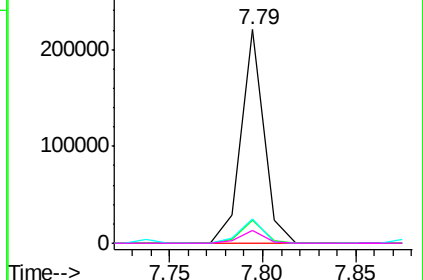
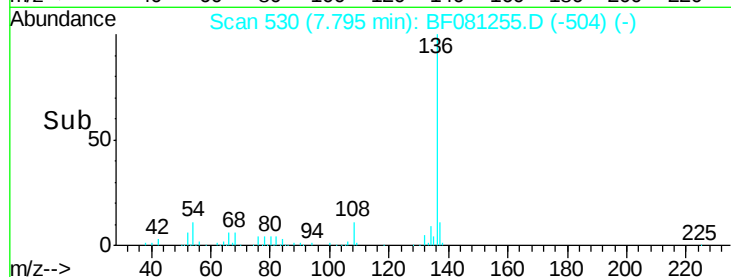


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 39.83 ng

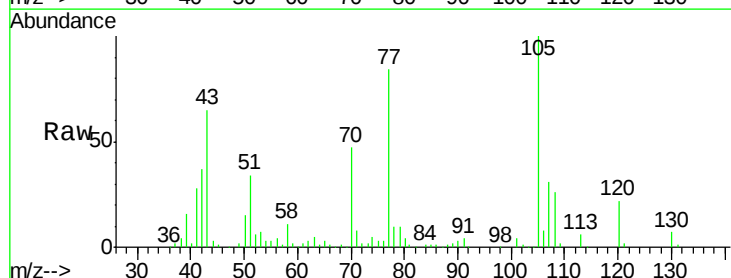
RT: 6.94 min Scan# 455

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
105	100		
71	7.6	3.0	4.6#
51	34.1	39.8	59.8#
120	21.6	15.8	23.8

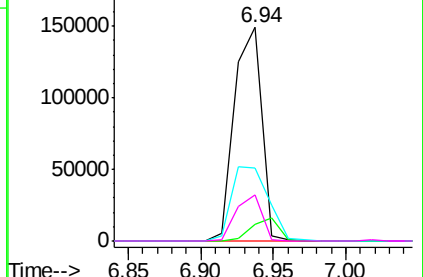
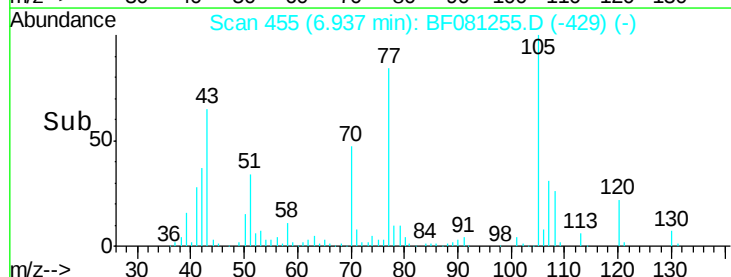


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





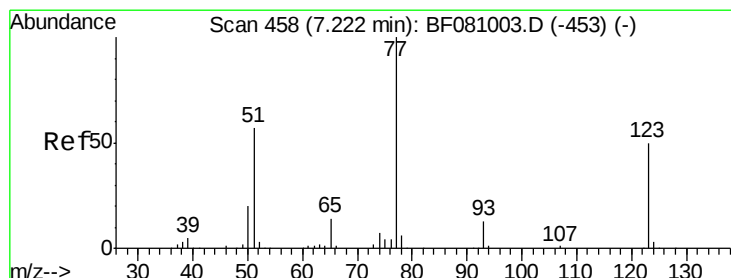
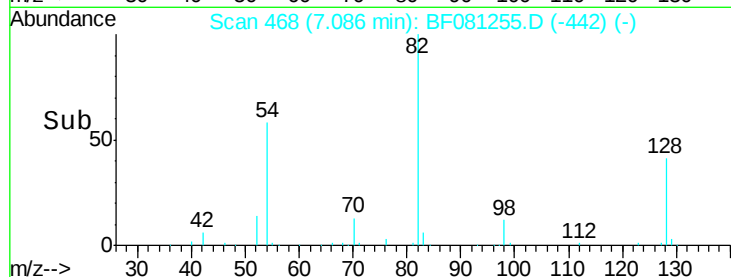
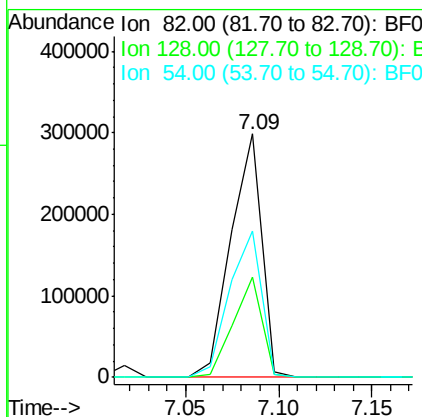
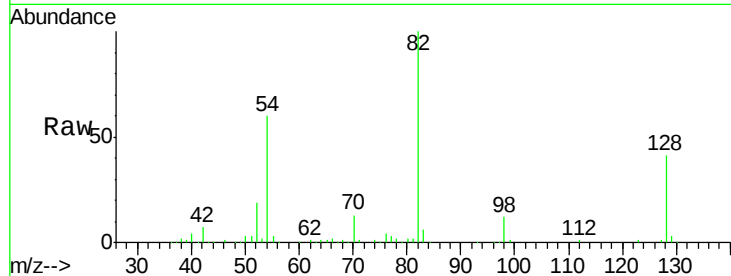
#23
 Nitrobenzene-d5
 Concen: 84.37 ng
 RT: 7.09 min Scan# 468
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
82	100		
128	41.4	28.6	42.8
54	60.1	55.1	82.7

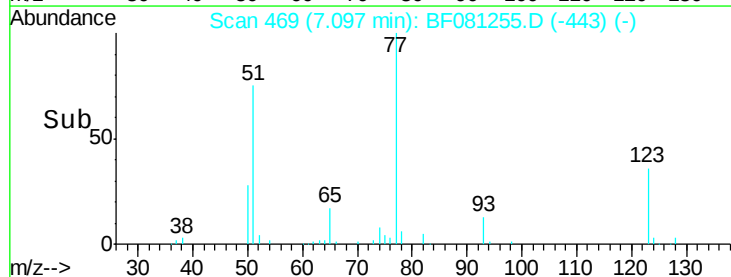
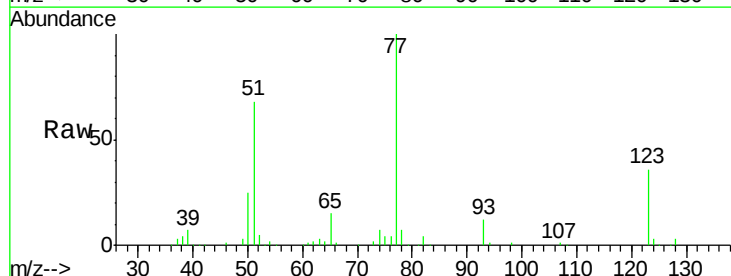
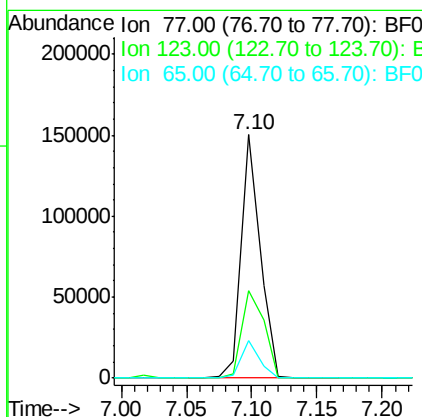
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM



#24
 Nitrobenzene
 Concen: 35.25 ng
 RT: 7.10 min Scan# 469
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
77	100		
123	35.7	32.9	49.3
65	15.4	12.5	18.7





#25

Isophorone

Concen: 42.78 ng

RT: 7.35 min Scan# 491

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

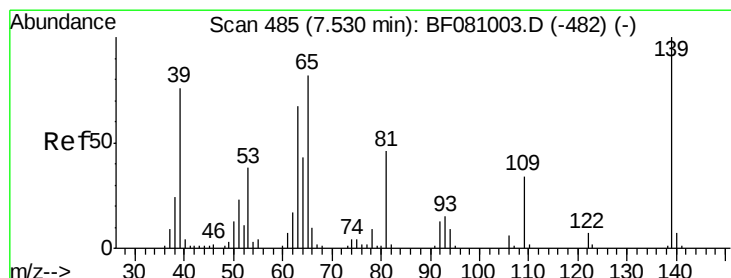
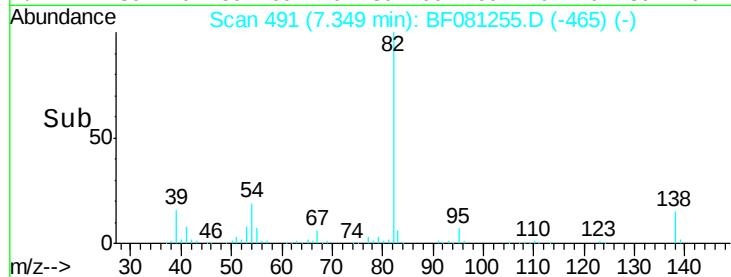
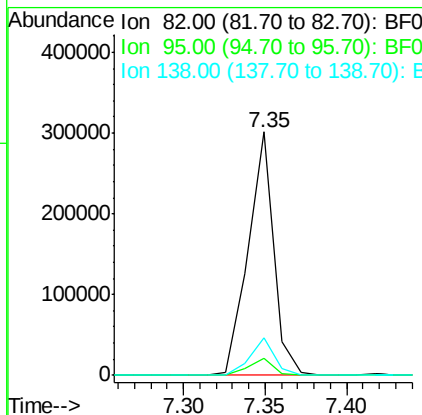
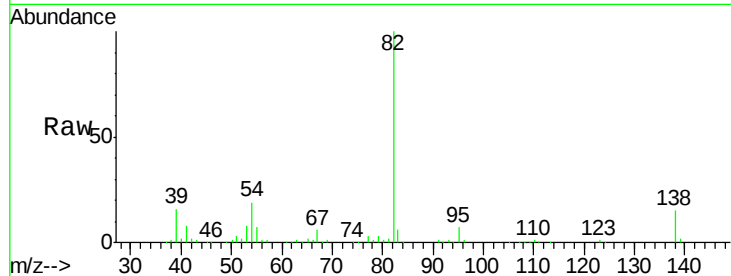
ClientSampleId :

SSTDCCC040

Tgt Ion:	82	Resp:	326757
Ion Ratio	Lower	Upper	
82	100		
95	7.1	6.2	9.2
138	15.4	10.5	15.7

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#26

2-Nitrophenol

Concen: 42.24 ng

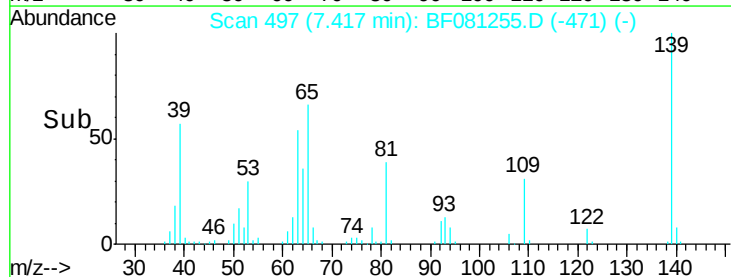
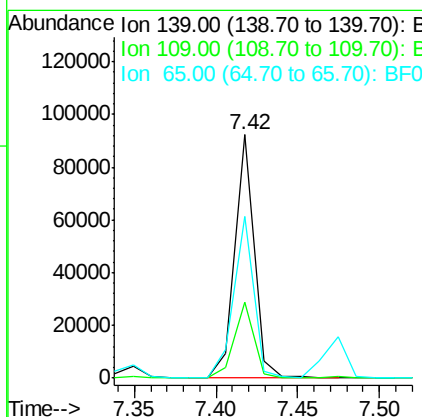
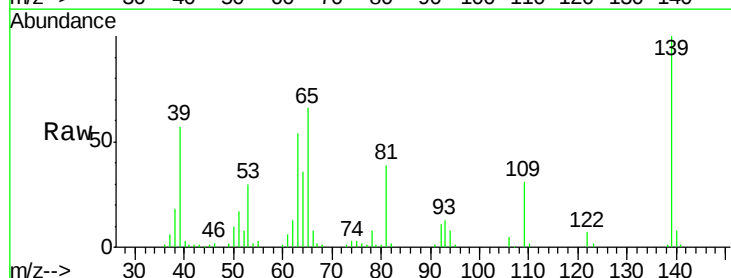
RT: 7.42 min Scan# 497

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:	139	Resp:	75233
Ion Ratio	Lower	Upper	
139	100		
109	31.2	32.1	48.1#
65	66.4	69.9	104.9#





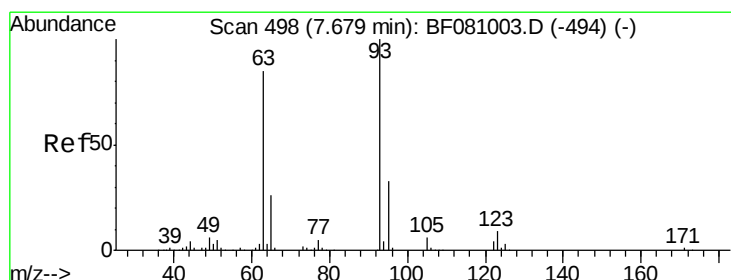
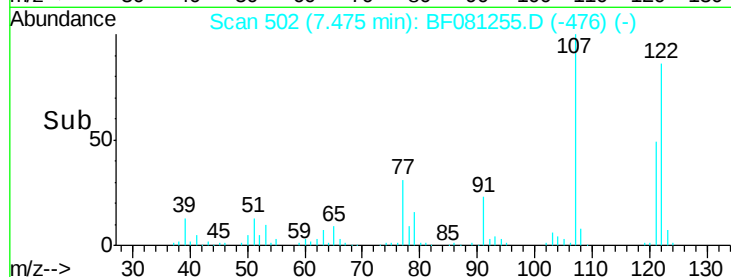
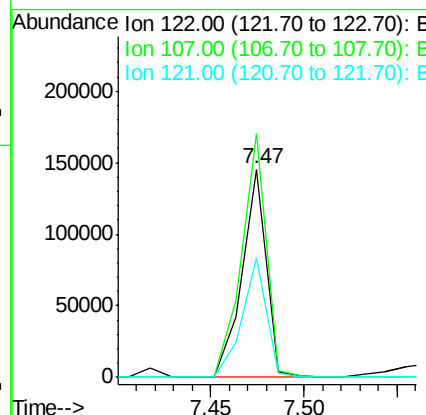
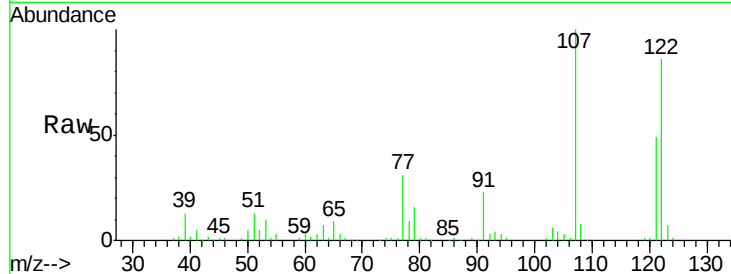
#27
 2,4-Dimethylphenol
 Concen: 42.34 ng
 RT: 7.47 min Scan# 502
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	133405		
107	116.8	103.8	155.6	
121	57.5	47.0	70.4	

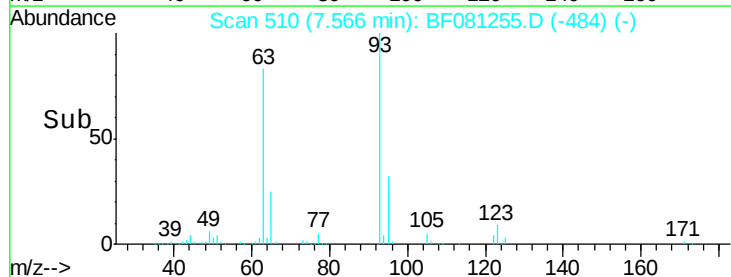
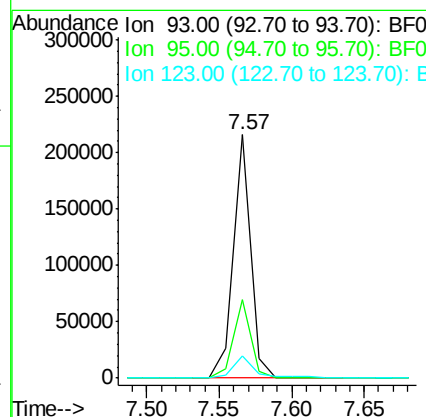
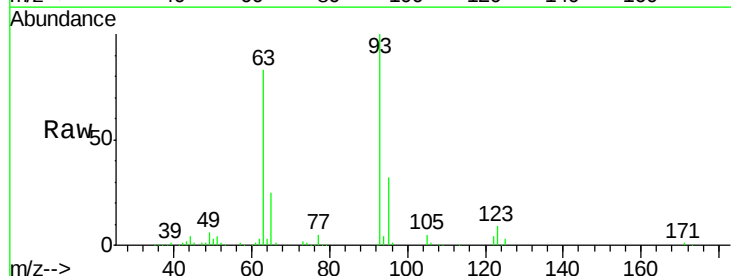
Manual Integrations
 APPROVED

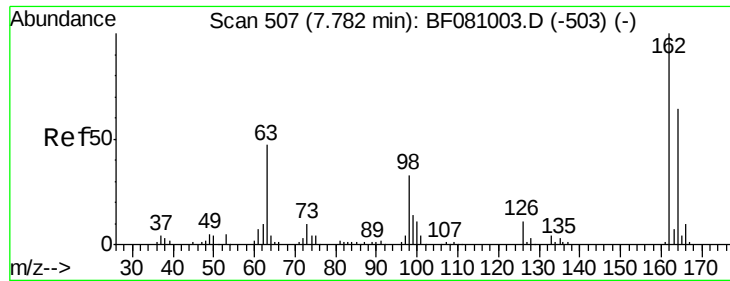
MMDadoda
 8/28/2015 2:23:01 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.76 ng
 RT: 7.57 min Scan# 510
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179436		
95	32.4	25.8	38.8	
123	9.4	7.4	11.0	





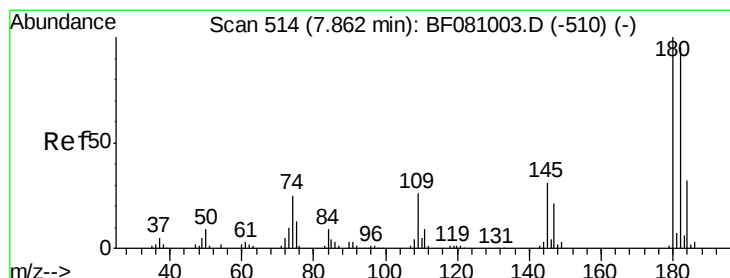
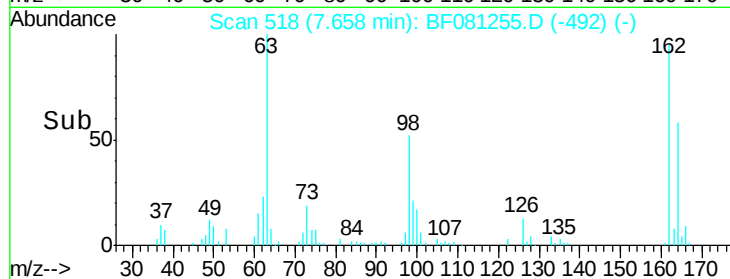
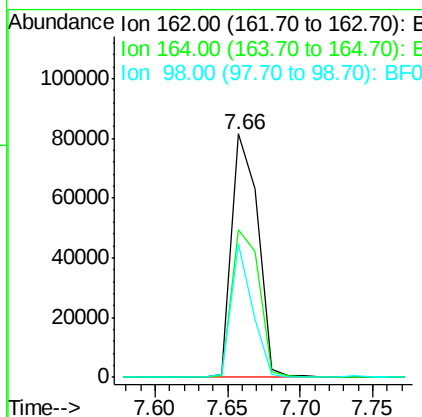
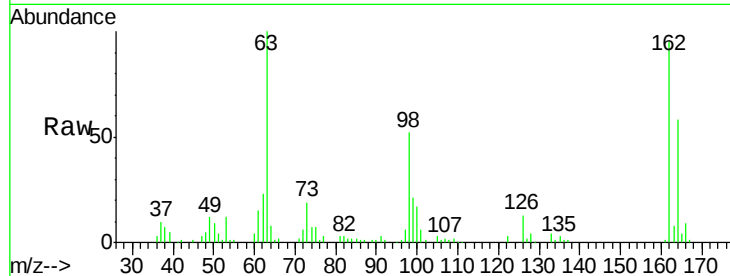
#29
2,4-Dichlorophenol
Concen: 38.62 ng
RT: 7.66 min Scan# 518
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	60.7	43.2	83.2
98	54.7	12.3	52.3

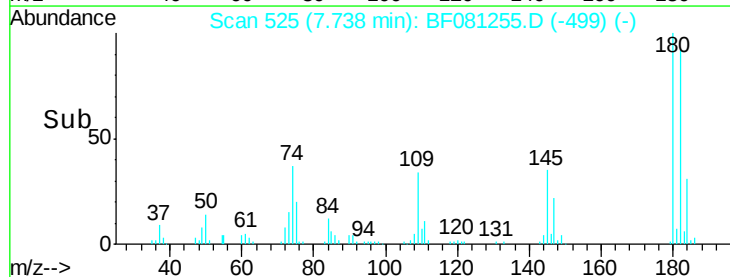
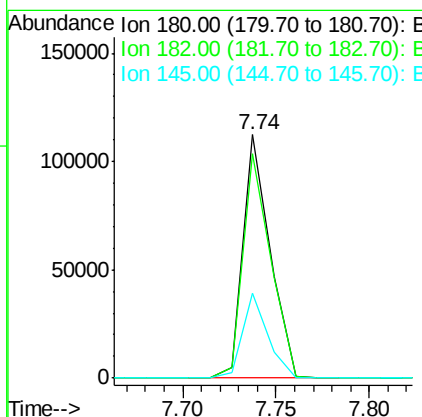
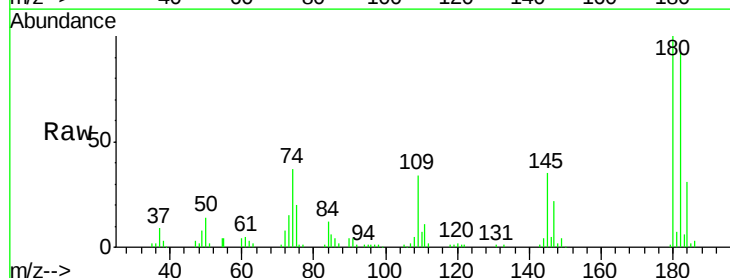
Manual Integrations
APPROVED

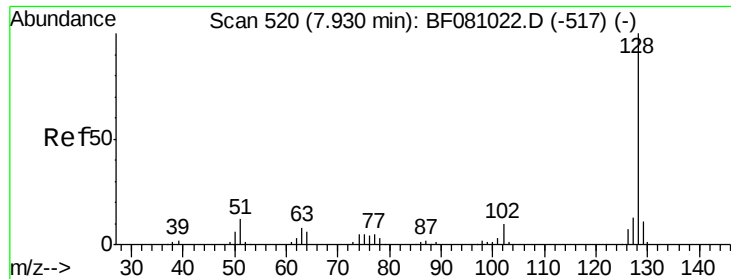
MMDadoda
8/28/2015 2:23:01 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.37 ng
RT: 7.74 min Scan# 525
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	92.1	76.4	114.6
145	34.7	25.4	38.2





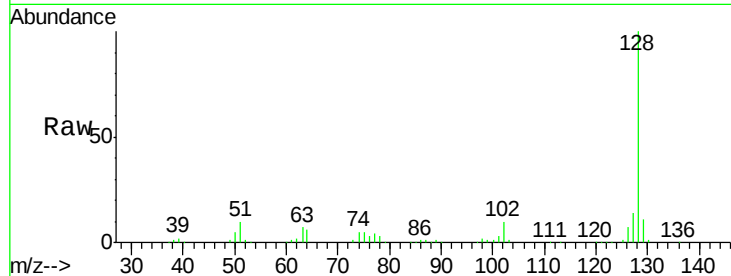
#31
Naphthalene
Concen: 41.93 ng
RT: 7.82 min Scan# 532
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

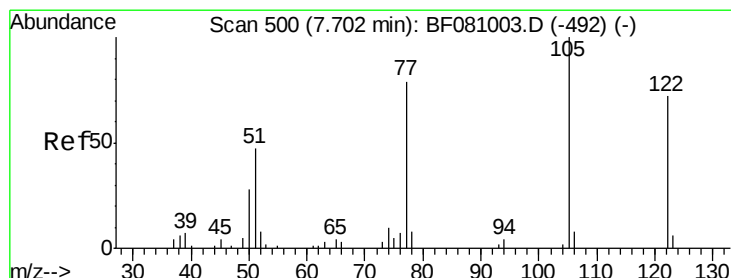
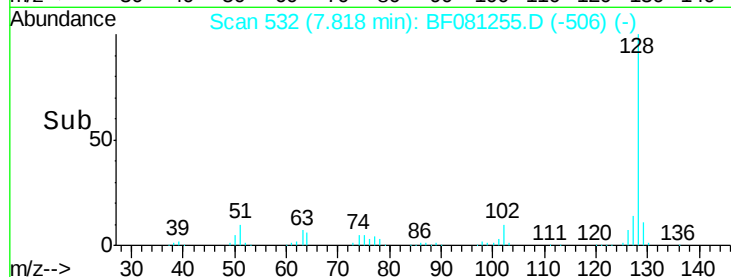
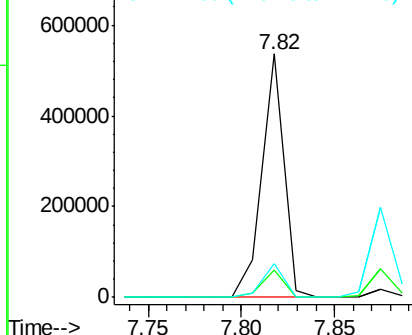
Tgt Ion	Ratio	Resp	Lower	Upper
128	100	437312		
129	11.1	8.4	12.6	
127	13.6	10.6	16.0	

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM

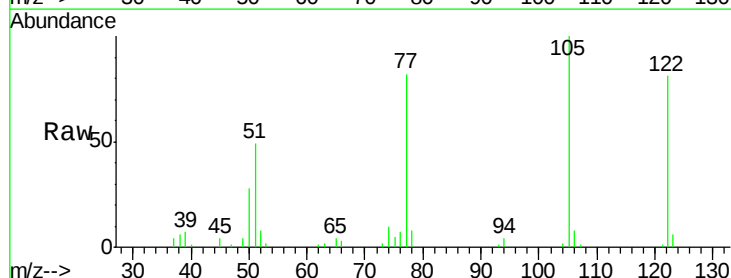


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

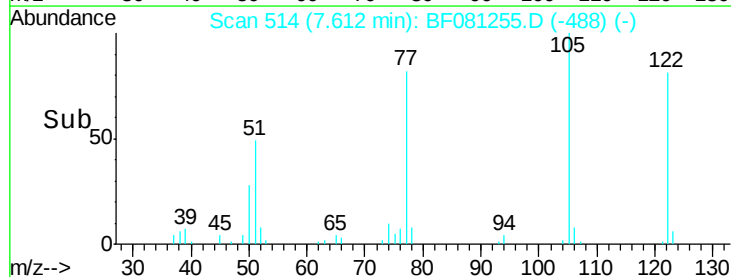
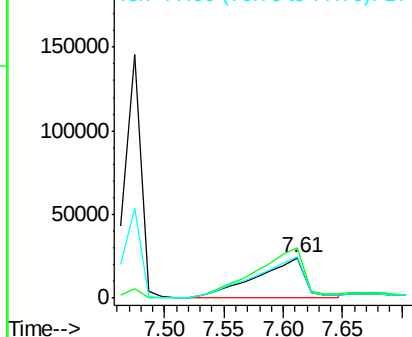


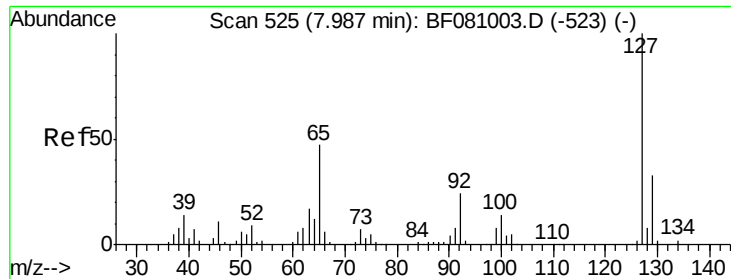
#32
Benzoic acid
Concen: 39.06 ng
RT: 7.61 min Scan# 514
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	69228		
105	124.1	113.8	153.8	
77	101.3	93.8	133.8	



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0





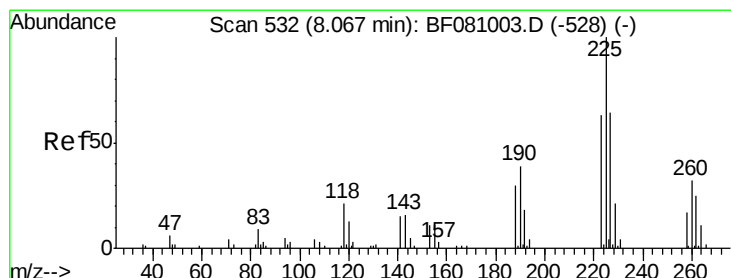
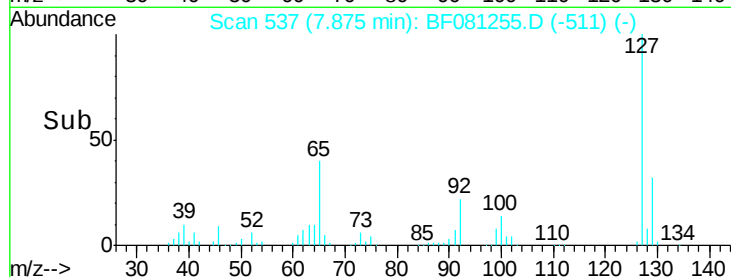
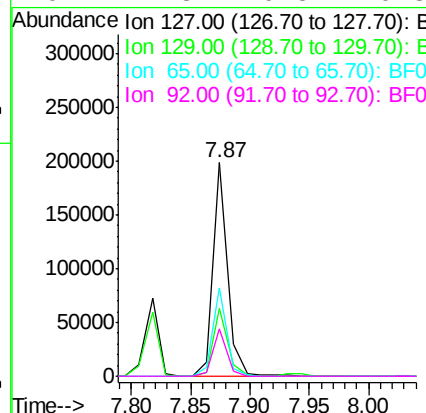
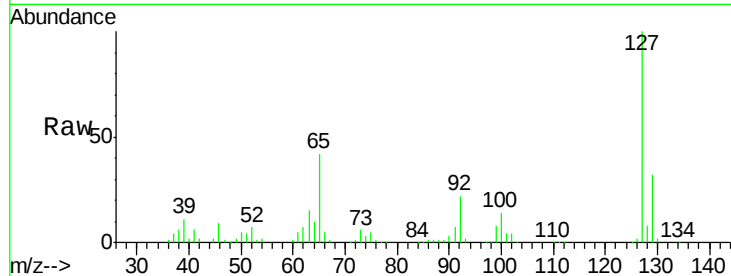
#33
4-Chloroaniline
Concen: 38.74 ng
RT: 7.87 min Scan# 537
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
127	100		170501		
129	31.5	25.2	37.8		
65	41.6	37.8	56.6		
92	22.3	19.5	29.3		

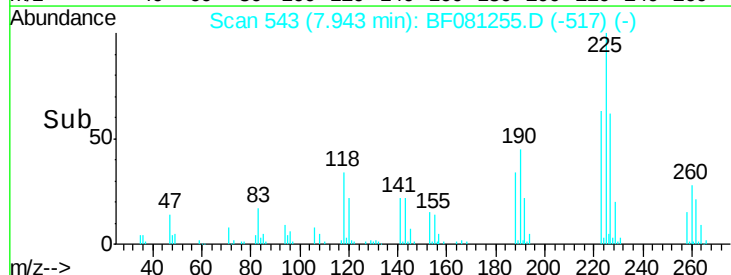
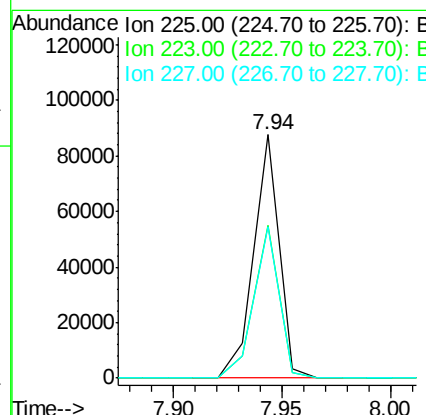
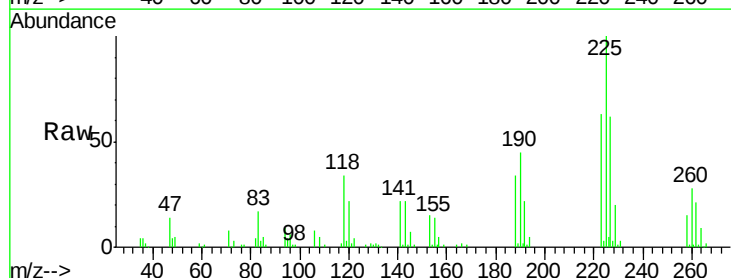
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#34
Hexachlorobutadiene
Concen: 42.58 ng
RT: 7.94 min Scan# 543
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		70998		
223	62.5	52.6	79.0		
227	62.1	51.1	76.7		





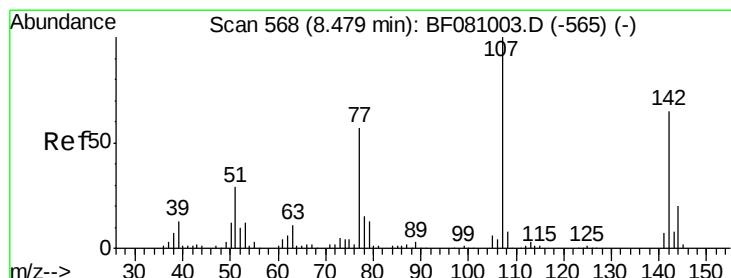
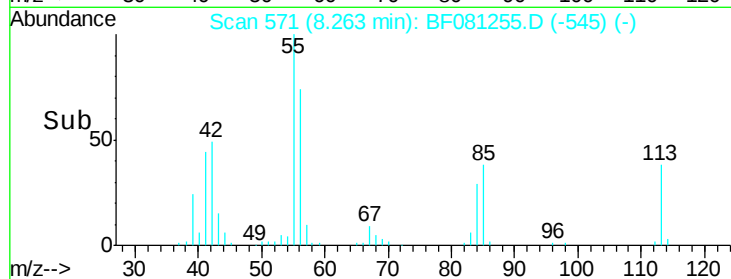
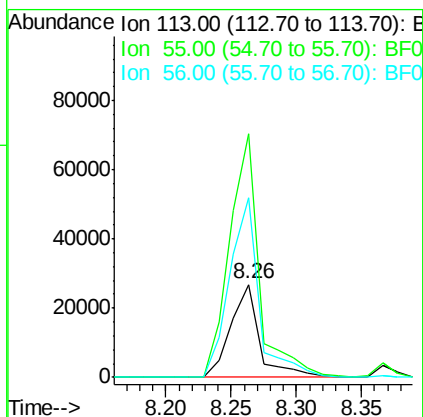
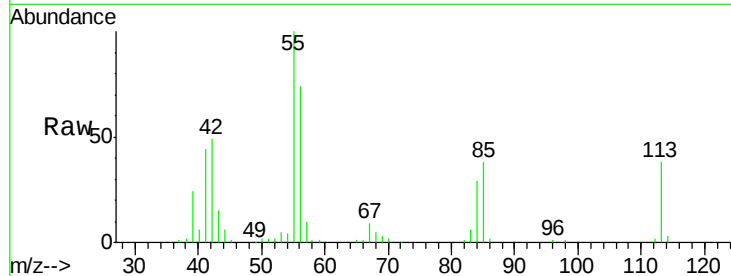
#35
 Caprolactam
 Concen: 44.12 ng
 RT: 8.26 min Scan# 571
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	40907		
55	262.5	280.4	320.4#	
56	193.0	205.9	245.9#	

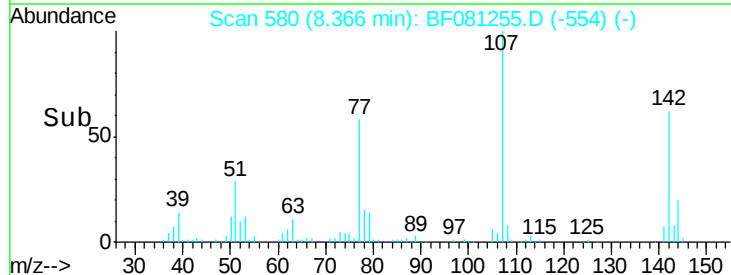
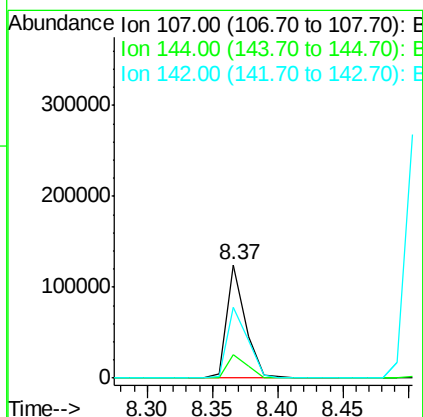
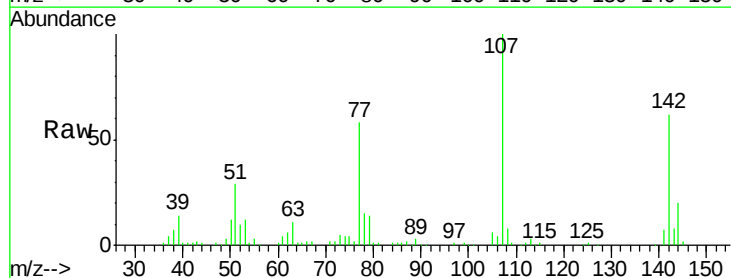
Manual Integrations
 APPROVED

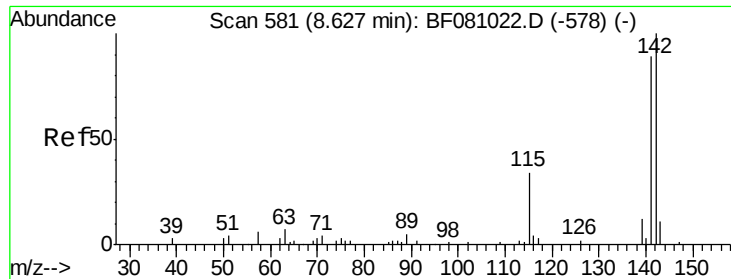
MMDadoda
 8/28/2015 2:23:01 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.05 ng
 RT: 8.37 min Scan# 580
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	123457		
144	20.3	17.2	25.8	
142	62.3	54.9	82.3	





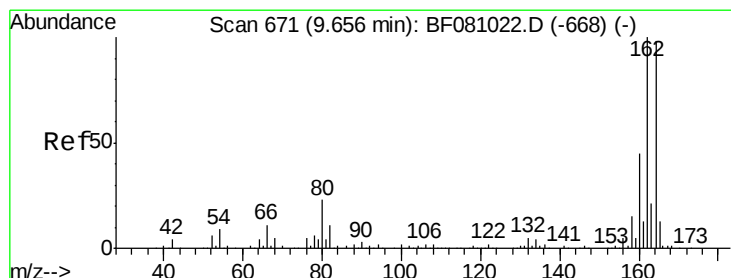
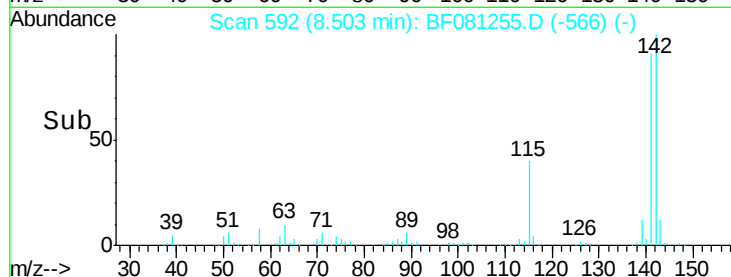
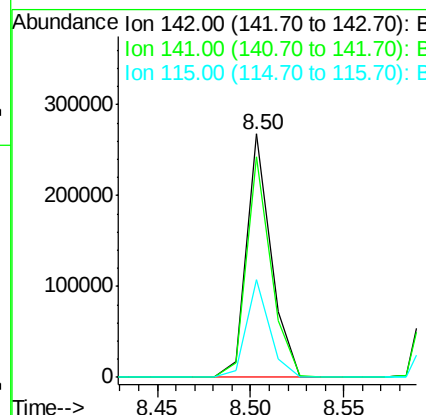
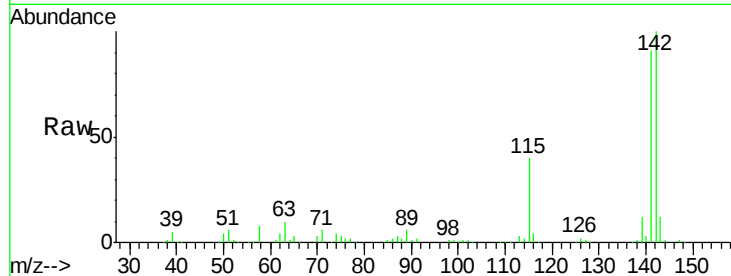
#37
 2-Methylnaphthalene
 Concen: 37.43 ng
 RT: 8.50 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	246610		
141	90.6	71.4	107.2	
115	40.2	33.4	50.0	

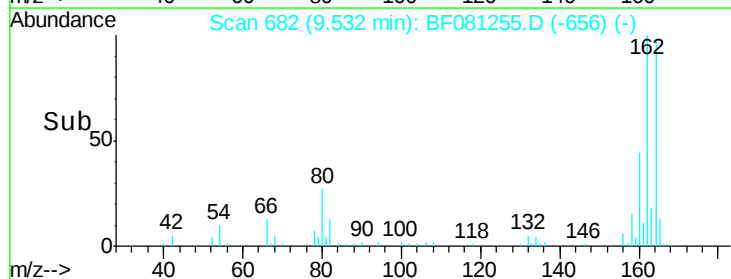
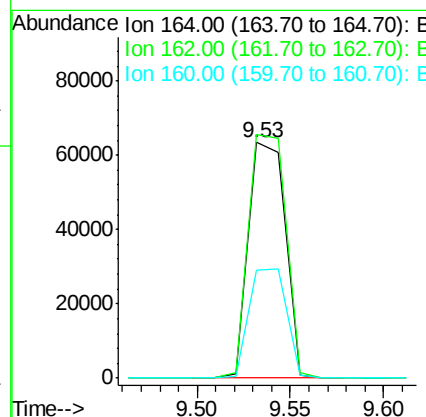
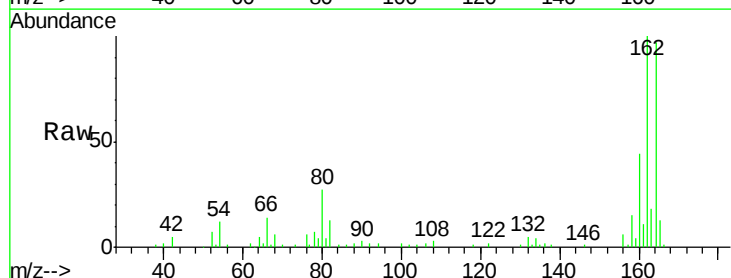
Manual Integrations
 APPROVED

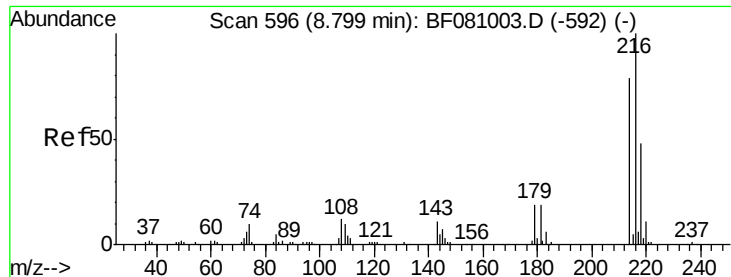
MMDadoda
 8/28/2015 2:23:01 PM



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.53 min Scan# 682
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	86560		
162	103.2	83.8	125.8	
160	45.8	39.8	59.8	





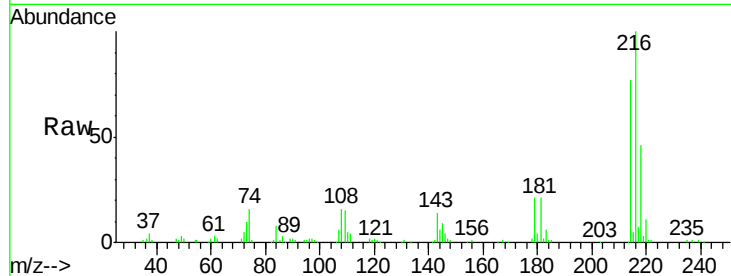
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.00 ng
 RT: 8.67 min Scan# 607
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

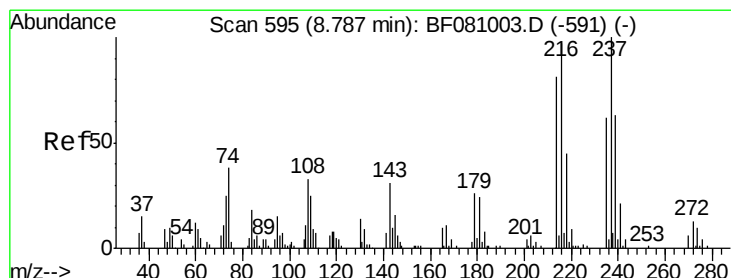
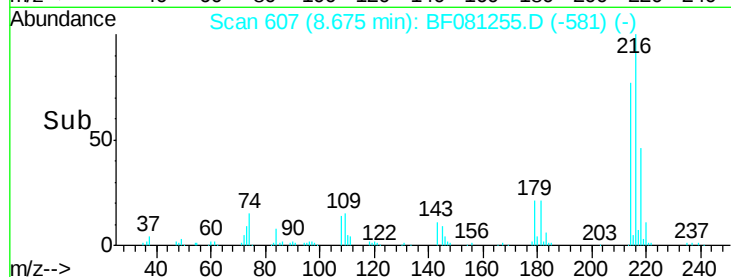
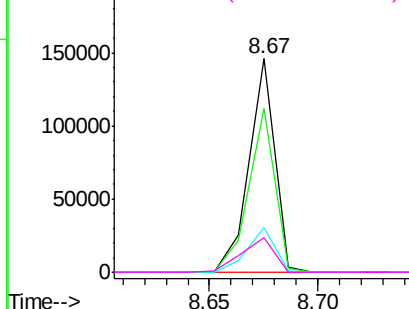
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
216	100		120079		
214	78.3	63.8	95.8		
179	22.7	17.8	26.8		
108	21.0	16.2	24.2		

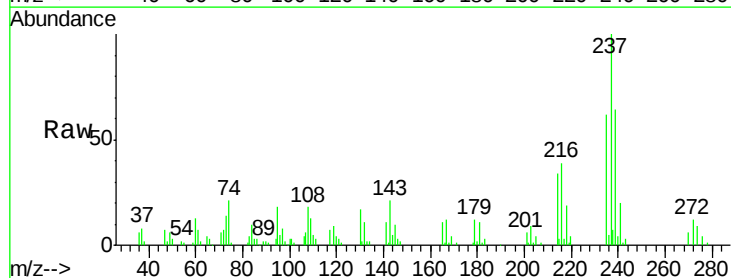


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

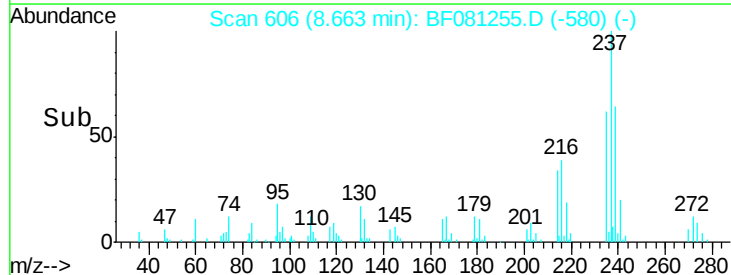
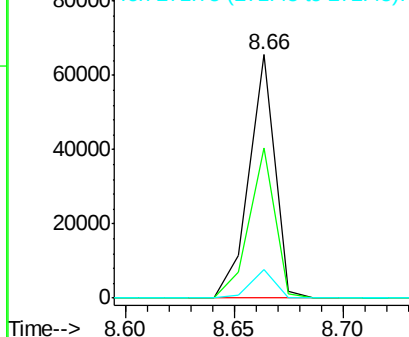


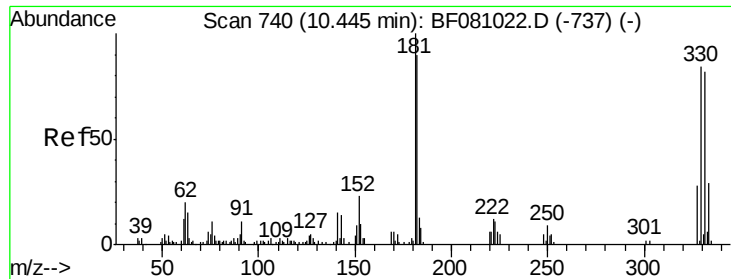
#40
 Hexachlorocyclopentadiene
 Concen: 37.33 ng
 RT: 8.66 min Scan# 606
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		53963		
235	61.7	43.6	83.6		
272	11.5	0.0	32.2		



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: 84.60 ng

RT: 10.32 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

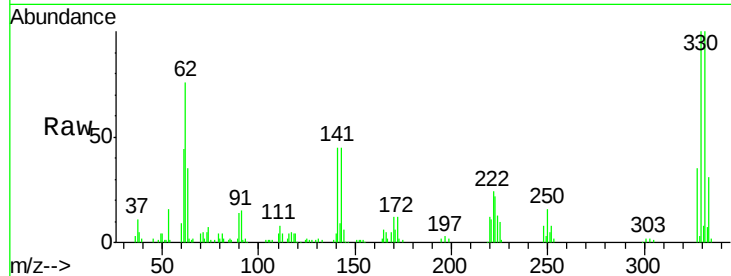
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	63478		
332	98.6	77.3	115.9	
141	53.1	44.9	67.3	

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM

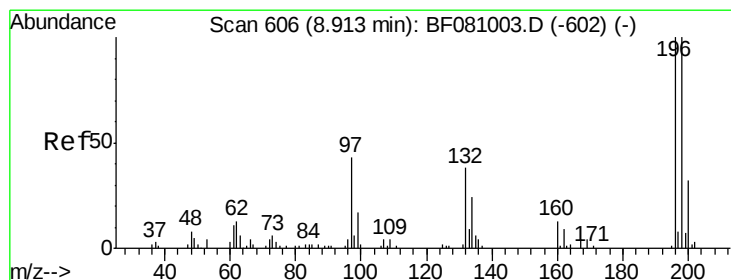
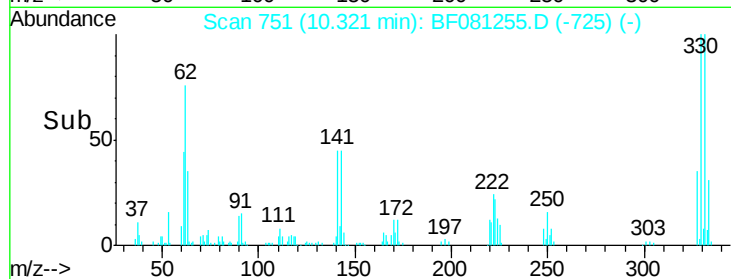
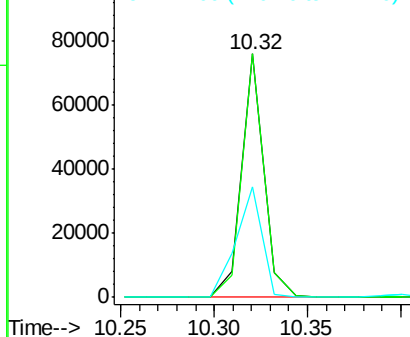


Abundance

Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42

2,4,6-Trichlorophenol

Concen: 40.40 ng

RT: 8.79 min Scan# 617

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

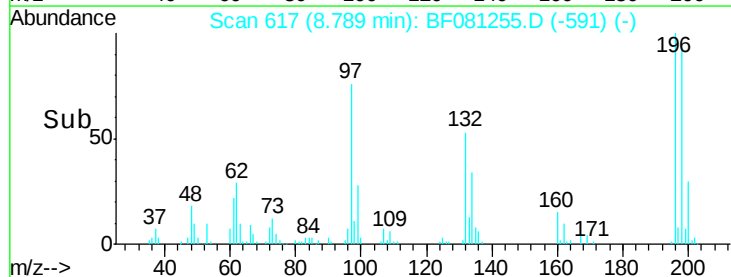
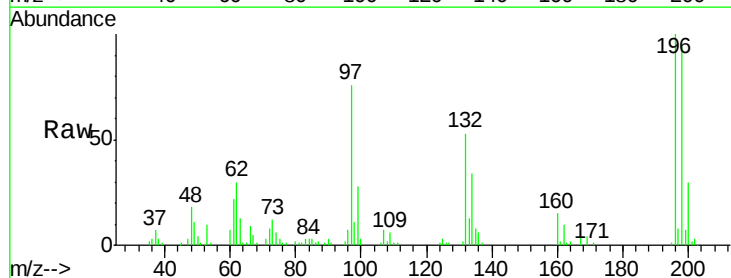
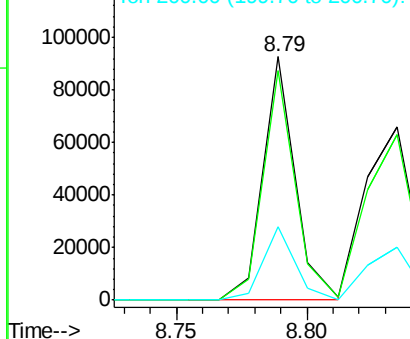
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	79717		
198	94.2	74.6	111.8	
200	30.1	22.7	34.1	

Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

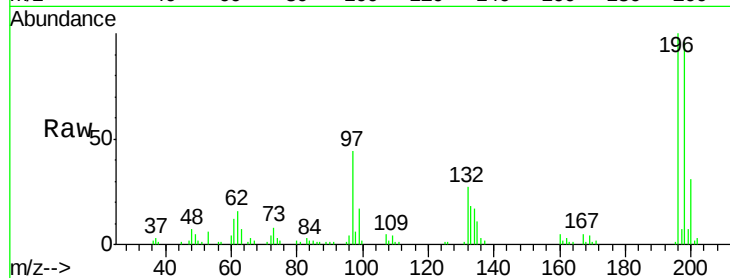
Ion 200.00 (199.70 to 200.70): E





#43
 2,4,5-Trichlorophenol
 Concen: 41.64 ng
 RT: 8.83 min Scan# 621
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

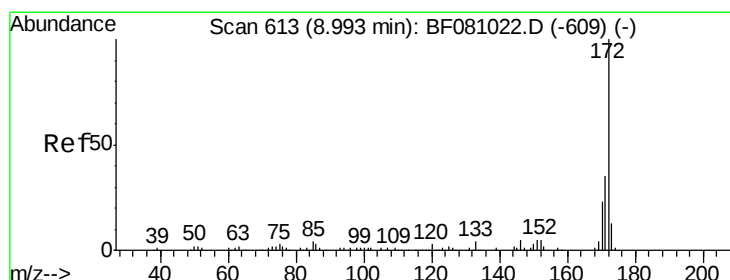
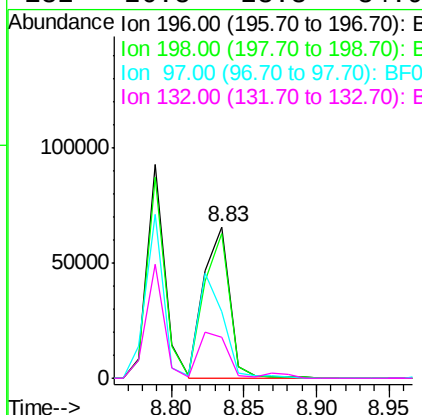
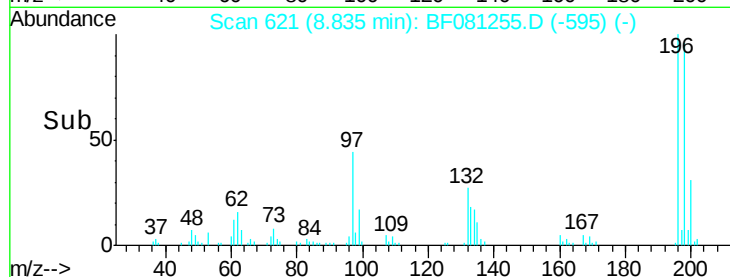
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



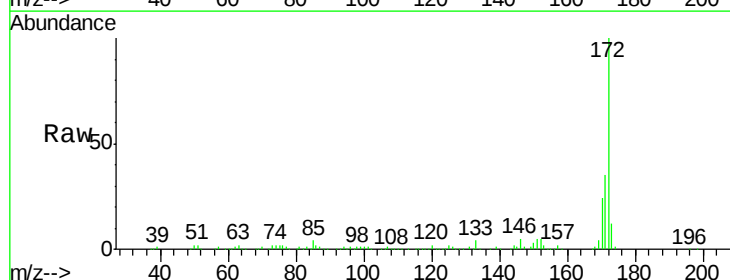
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82109		
198	95.8	78.3	117.5	
97	44.4	42.7	64.1	
132	26.8	23.3	34.9	

Manual Integrations
 APPROVED

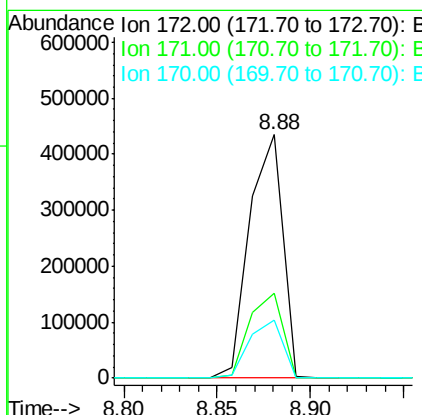
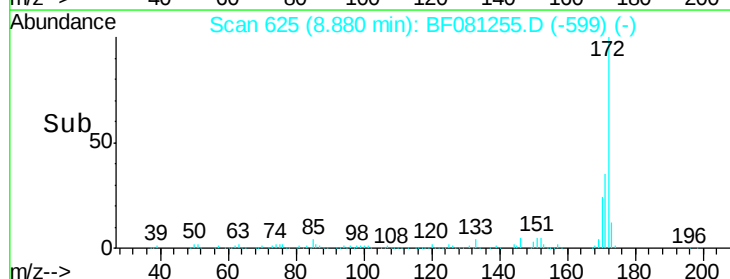
MMDadoda
 8/28/2015 2:23:01 PM

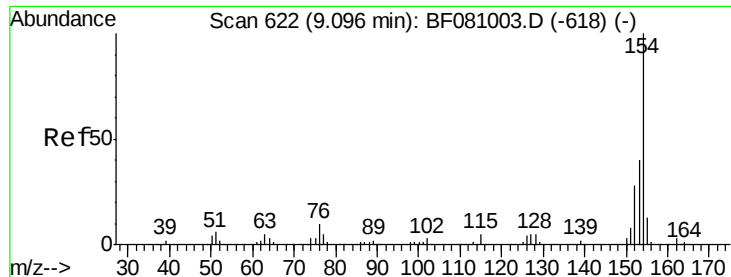


#44
 2-Fluorobiphenyl
 Concen: 81.07 ng
 RT: 8.88 min Scan# 625
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	535560		
171	34.9	28.9	43.3	
170	23.8	19.4	29.2	





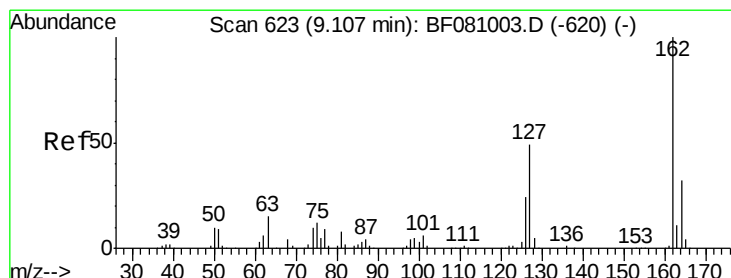
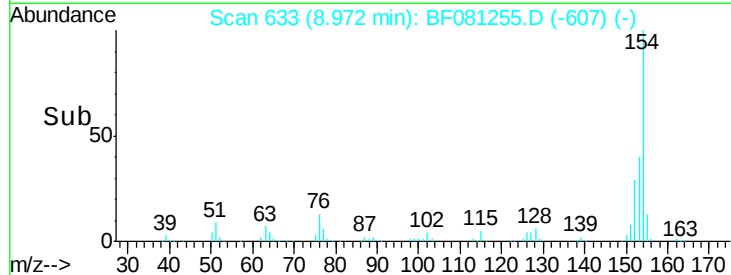
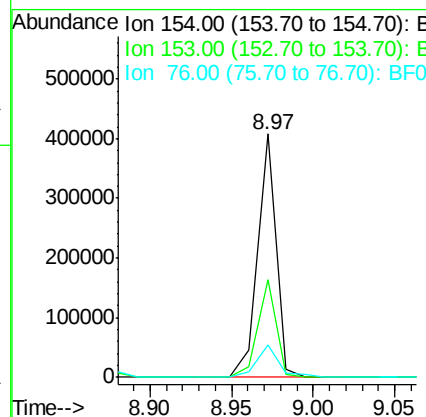
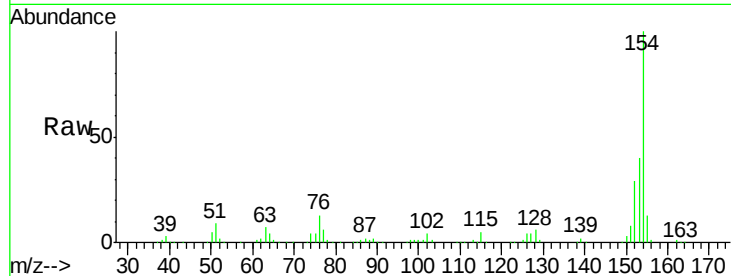
#45
 1,1'-Biphenyl
 Concen: 42.11 ng
 RT: 8.97 min Scan# 633
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	321030		
153	39.9	19.5	59.5	
76	13.3	0.0	29.3	

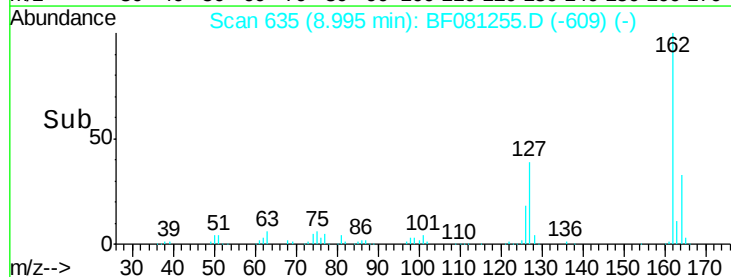
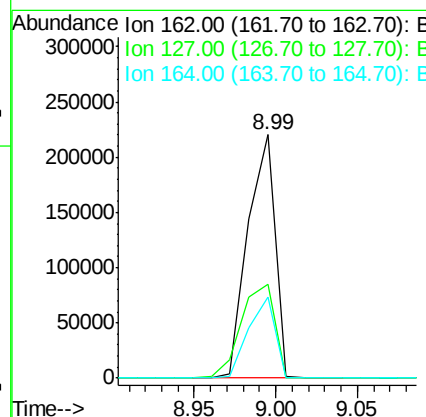
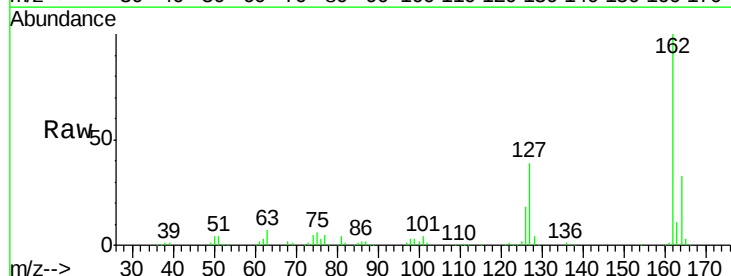
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM



#46
 2-Chloronaphthalene
 Concen: 41.49 ng
 RT: 8.99 min Scan# 635
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	254143		
127	38.6	31.3	46.9	
164	33.4	26.3	39.5	





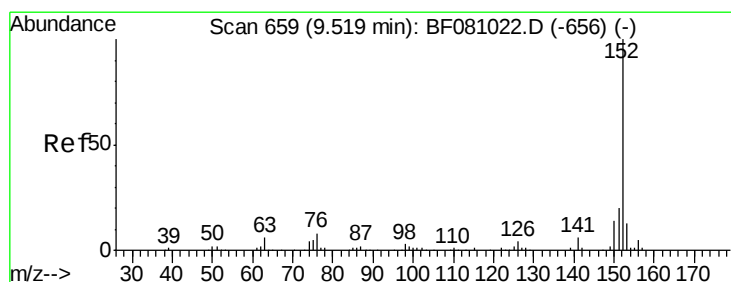
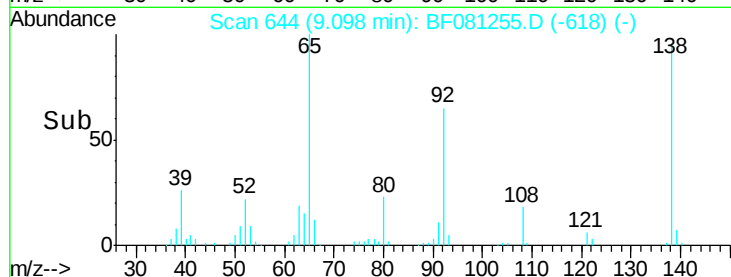
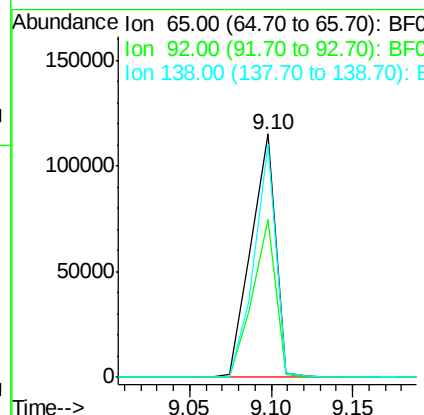
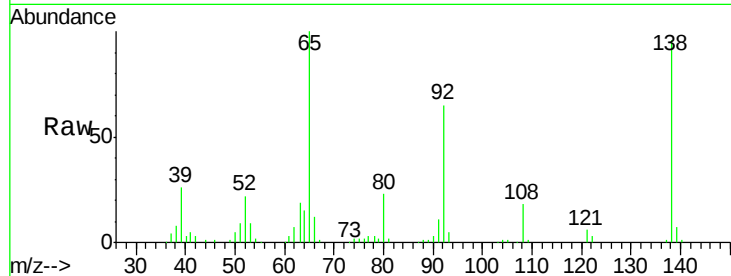
#47
2-Nitroaniline
Concen: 48.13 ng
RT: 9.10 min Scan# 644
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
65	100		
92	65.1	45.6	68.4
138	95.6	57.9	86.9

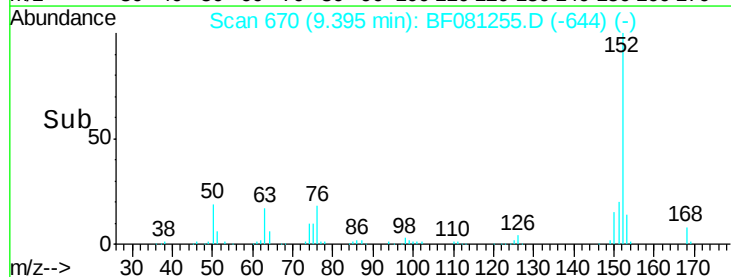
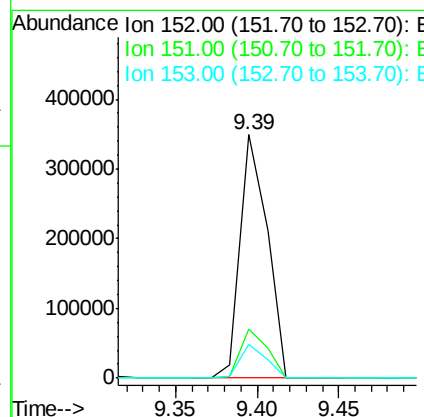
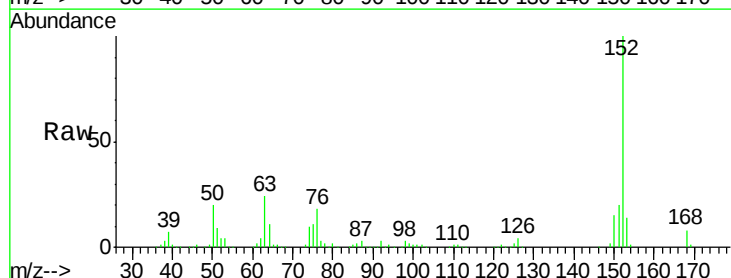
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#48
Acenaphthylene
Concen: 36.47 ng
RT: 9.39 min Scan# 670
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	20.1	16.1	24.1
153	13.6	9.8	14.6





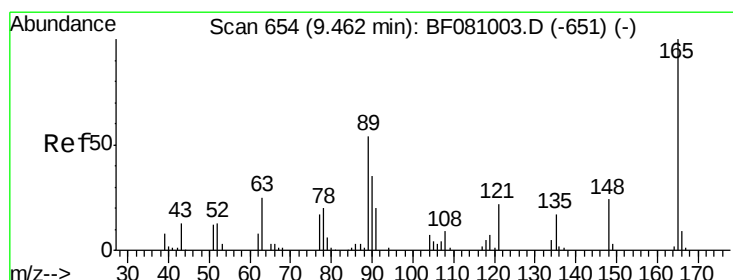
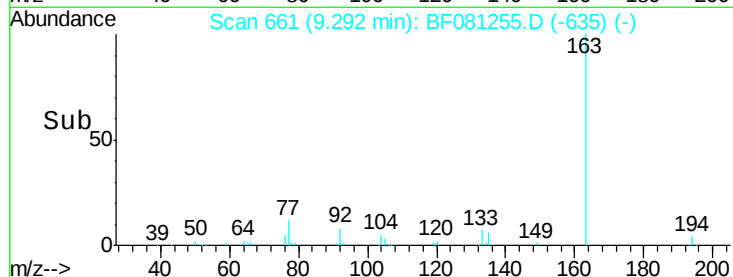
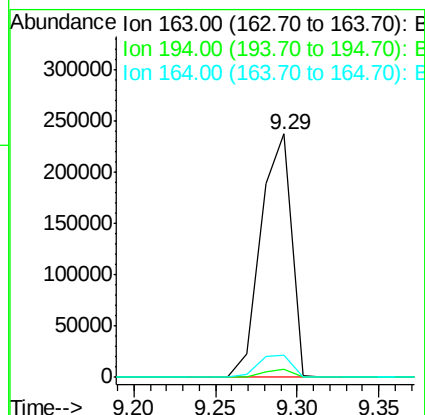
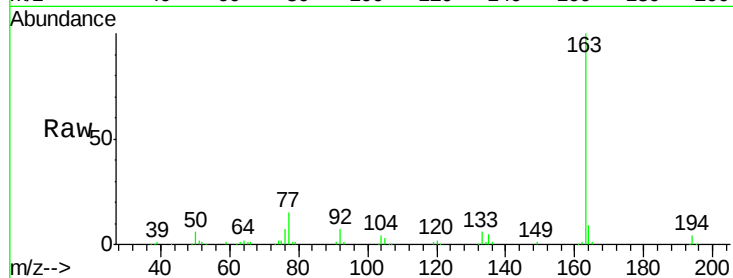
#49
Dimethylphthalate
Concen: 43.38 ng
RT: 9.29 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	3.6	2.5	3.7
164	9.2	8.1	12.1

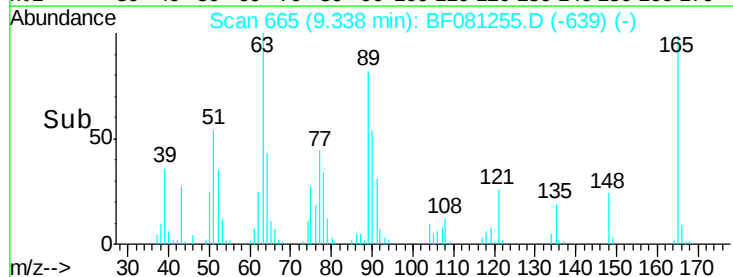
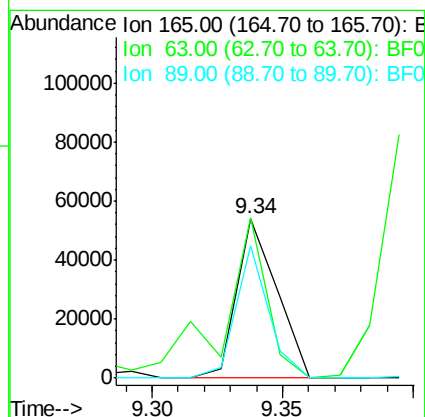
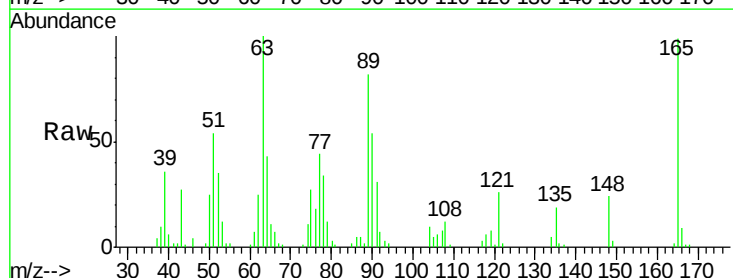
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#50
2,6-Dinitrotoluene
Concen: 38.03 ng
RT: 9.34 min Scan# 665
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	100.8	49.5	74.3#
89	82.8	47.6	71.4#





#51

Acenaphthene

Concen: 35.35 ng

RT: 9.57 min Scan# 685

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

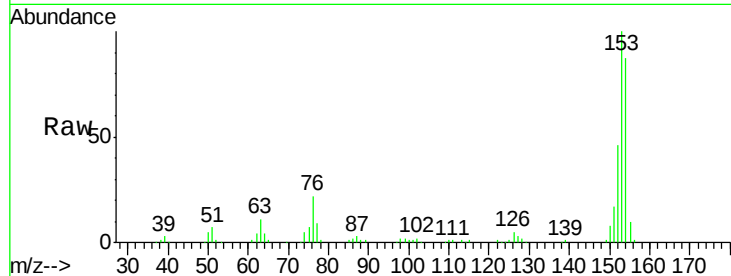
ClientSampleId :

SSTDCCC040

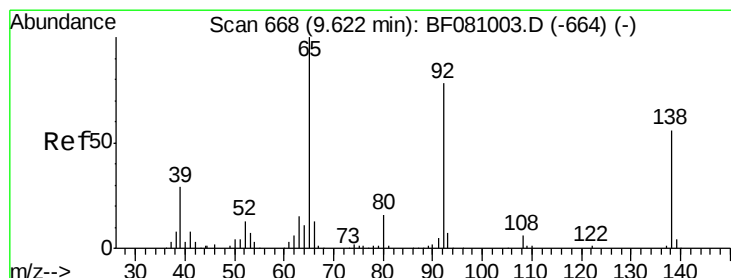
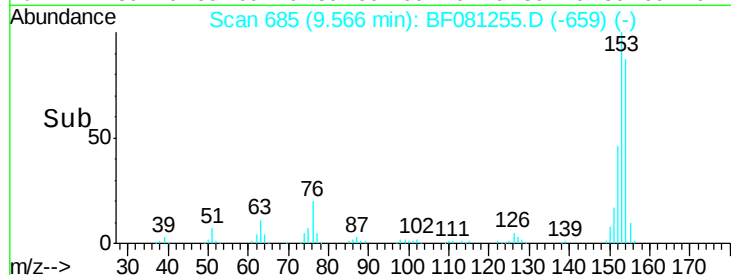
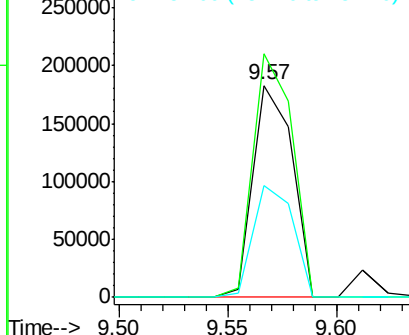
Tgt Ion:	154	Resp:	231902
Ion Ratio	Lower	Upper	
154	100		
153	115.0	91.4	137.2
152	52.7	43.7	65.5

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 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: 48.48 ng

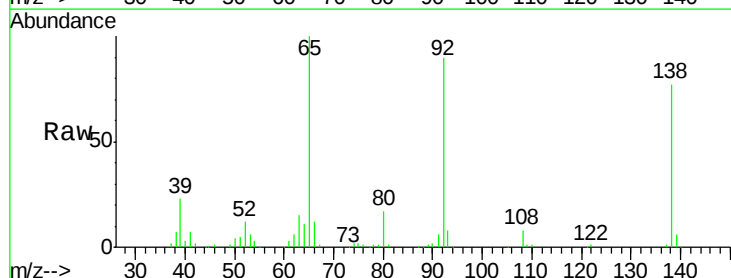
RT: 9.51 min Scan# 680

Delta R.T. 0.00 min

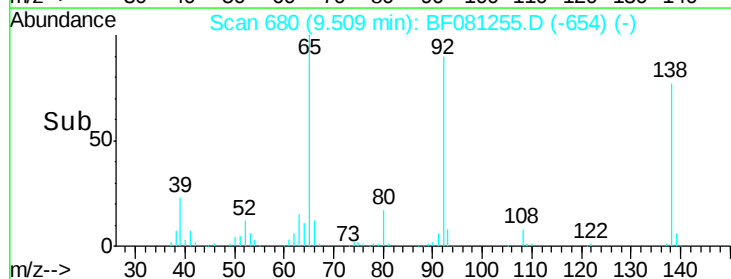
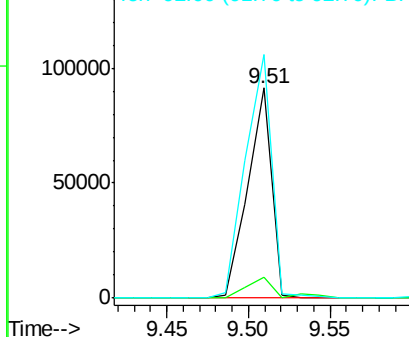
Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:	138	Resp:	92856
Ion Ratio	Lower	Upper	
138	100		
108	10.1	9.4	14.2
92	116.1	113.2	169.8



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





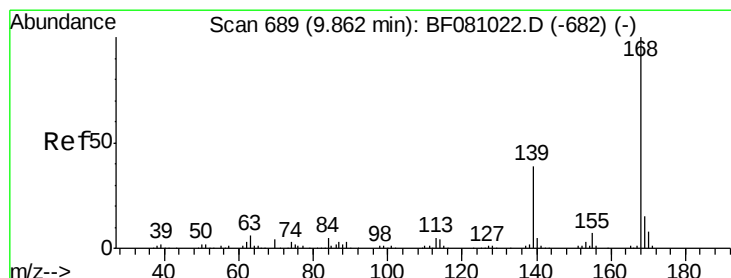
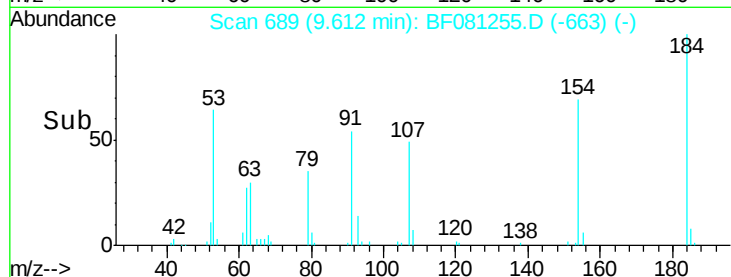
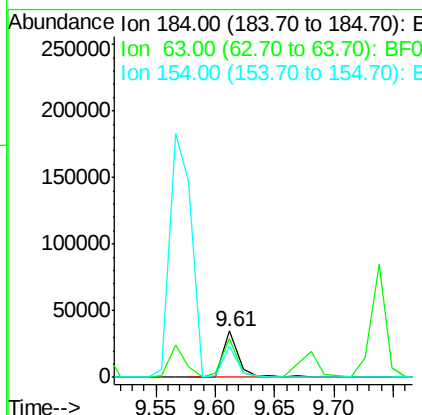
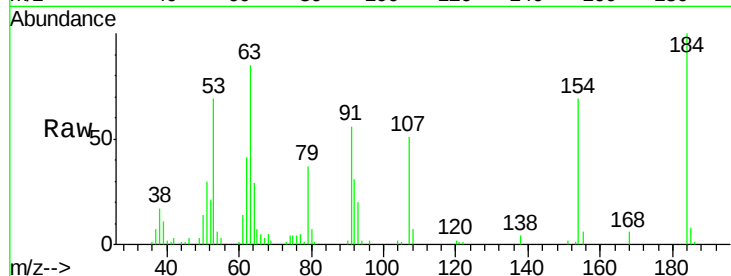
#53
 2,4-Dinitrophenol
 Concen: 42.08 ng
 RT: 9.61 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	31526		
63	84.8	101.7	152.5#	
154	68.5	67.4	101.0	

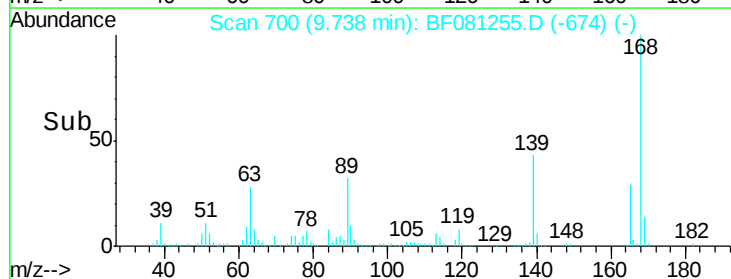
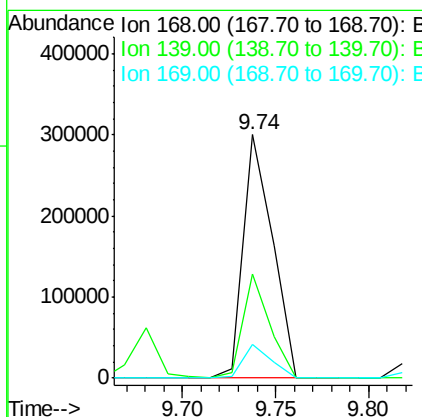
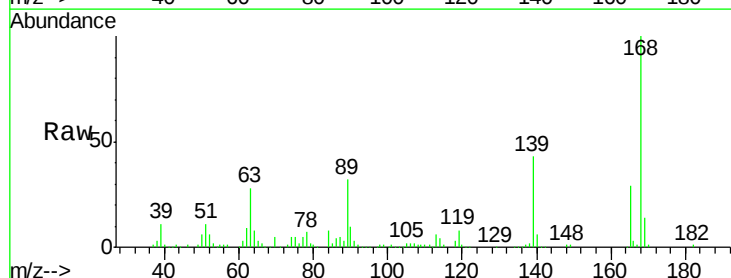
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM



#54
 Dibenzofuran
 Concen: 37.20 ng
 RT: 9.74 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	326978		
139	42.7	29.3	43.9	
169	13.7	10.3	15.5	





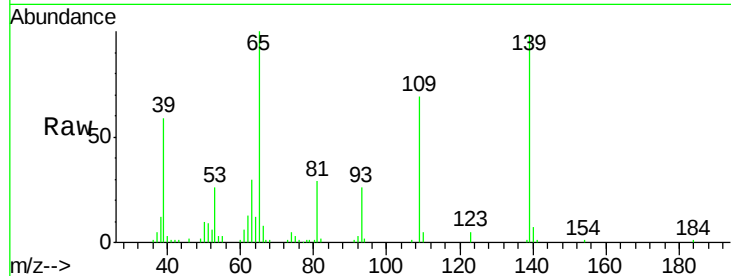
#55
4-Nitrophenol
Concen: 44.04 ng
RT: 9.68 min Scan# 695
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

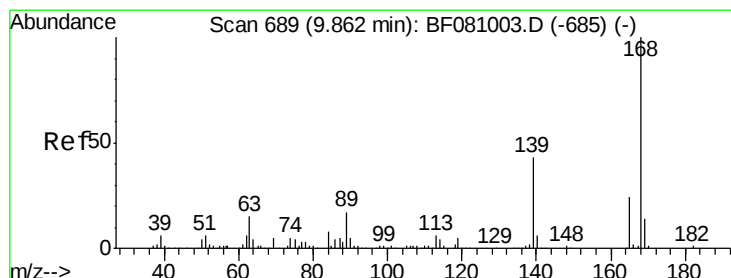
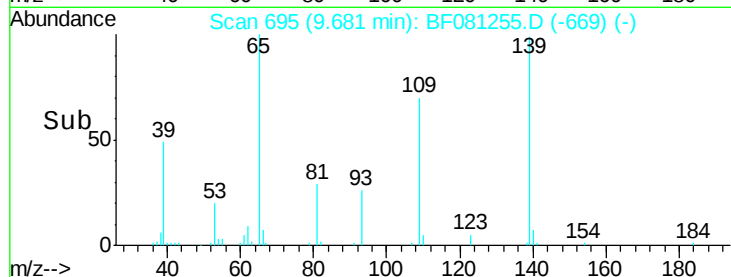
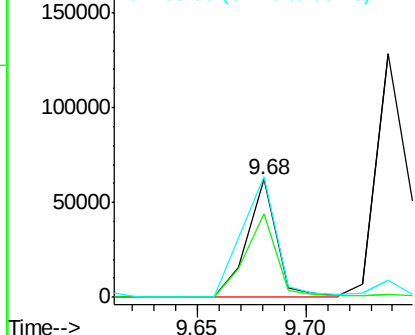
Tgt Ion:139 Resp: 59249
Ion Ratio Lower Upper
139 100
109 70.5 80.0 120.0#
65 102.5 138.3 178.3#

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



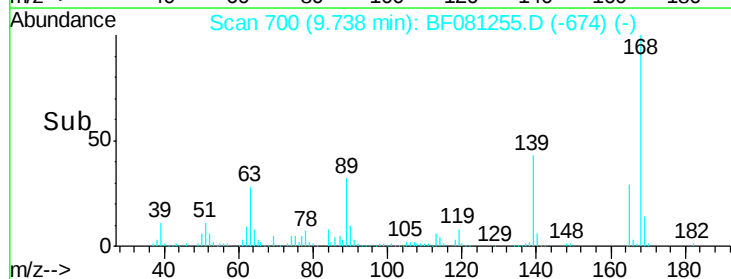
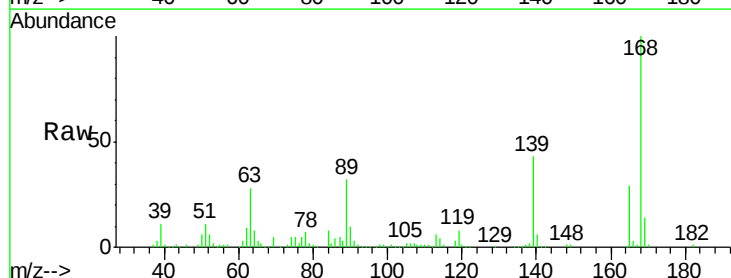
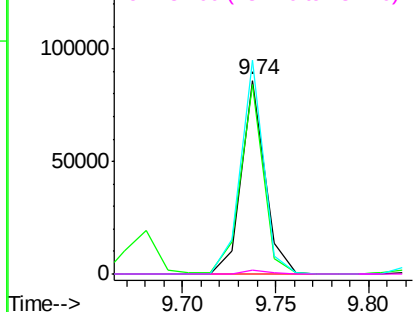
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

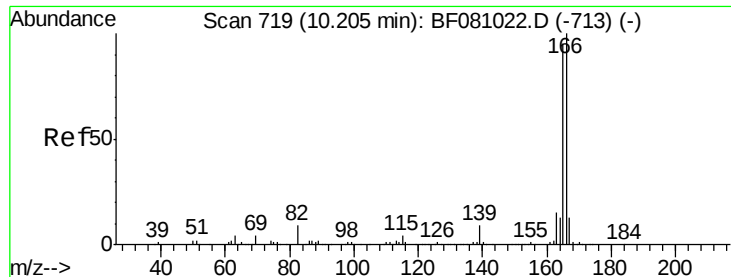


#56
2,4-Dinitrotoluene
Concen: 37.47 ng
RT: 9.74 min Scan# 700
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion:165 Resp: 76013
Ion Ratio Lower Upper
165 100
63 97.9 52.2 78.4#
89 110.1 60.1 90.1#
182 2.0 1.8 2.6

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





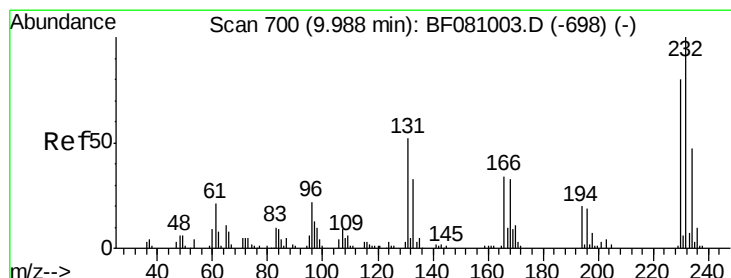
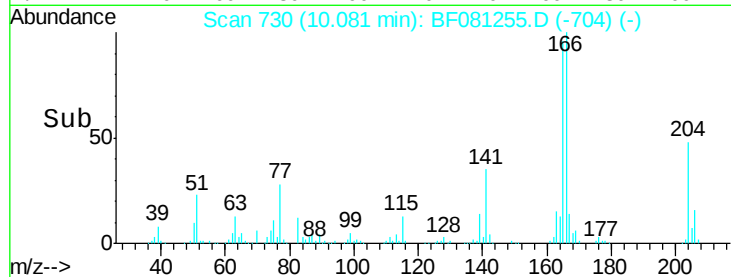
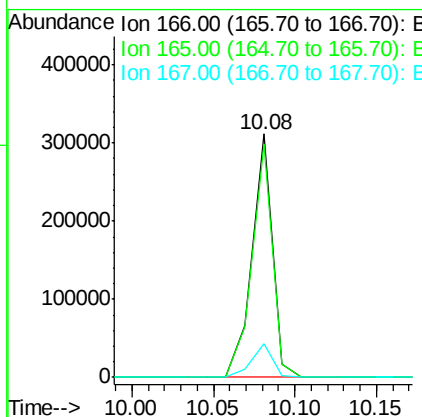
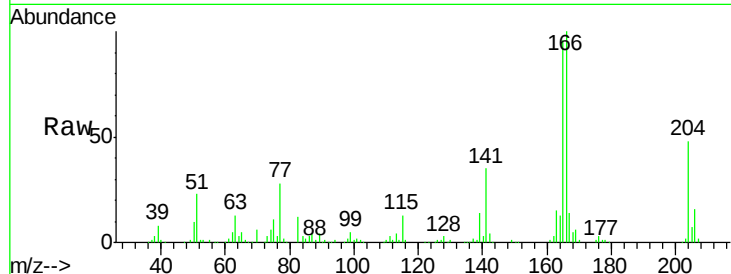
#57
 Fluorene
 Concen: 40.16 ng
 RT: 10.08 min Scan# 730
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	271582		
165	95.8	75.8	113.8	
167	14.0	11.3	16.9	

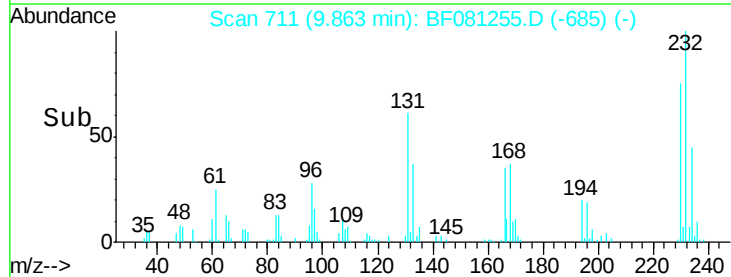
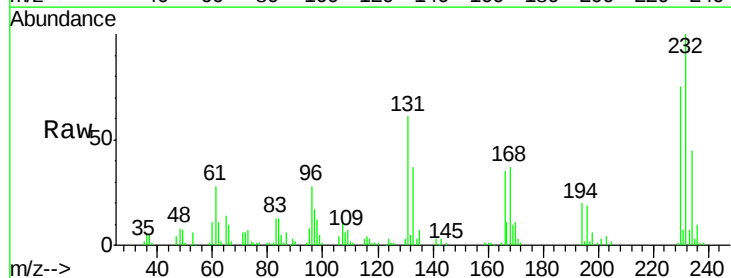
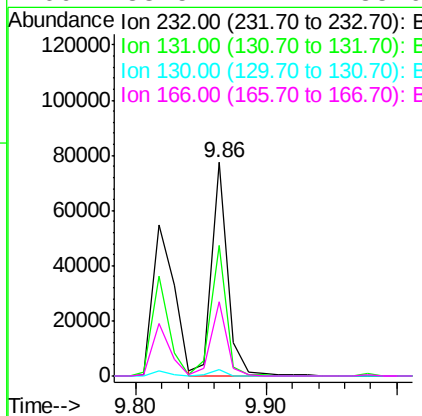
Manual Integrations
 APPROVED

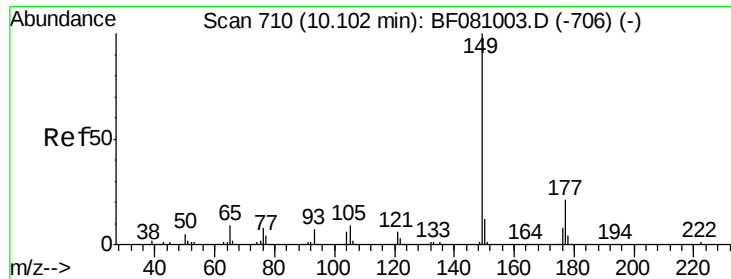
MMDadoda
 8/28/2015 2:23:01 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.67 ng
 RT: 9.86 min Scan# 711
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	66647		
131	59.0	42.2	63.4	
130	2.7	2.1	3.1	
166	33.5	22.4	33.6	





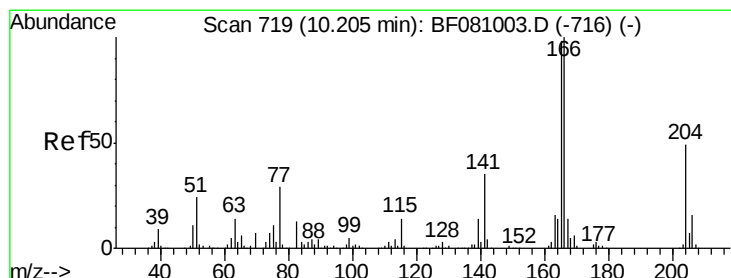
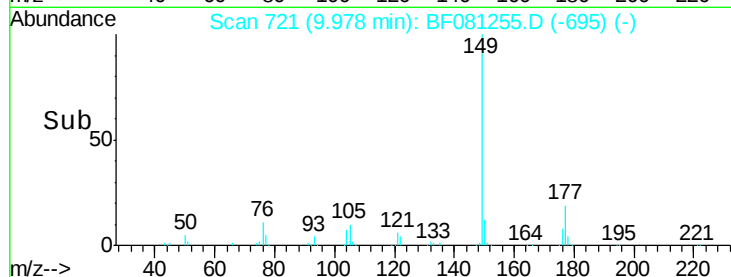
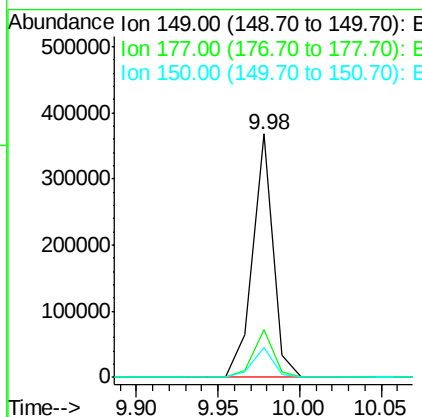
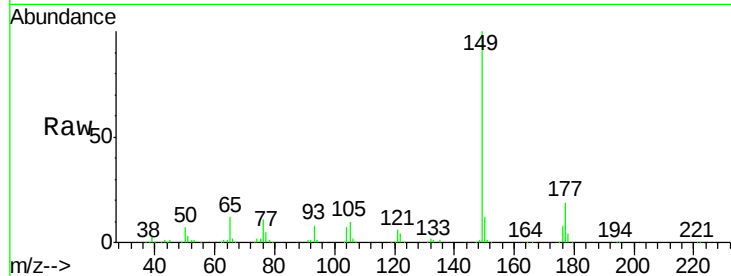
#59
Diethylphthalate
Concen: 42.43 ng
RT: 9.98 min Scan# 721
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
149	100		
177	19.4	14.1	21.1
150	12.4	10.3	15.5

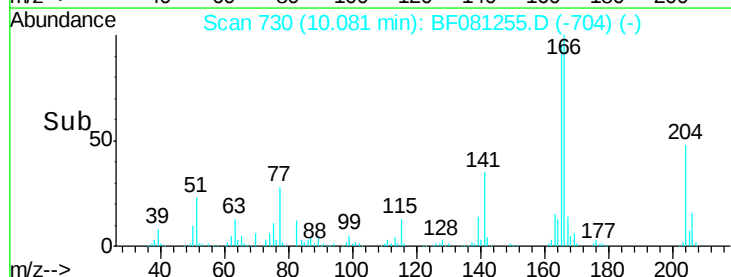
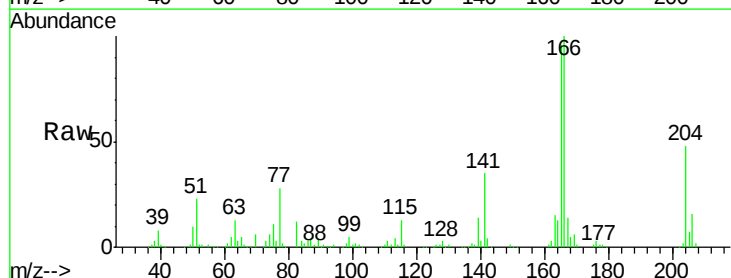
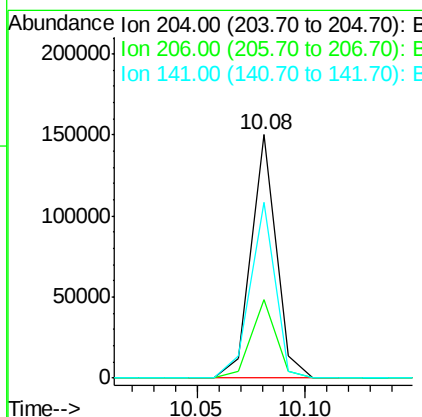
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#60
4-Chlorophenyl-phenylether
Concen: 42.28 ng
RT: 10.08 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Upper
204	100		
206	32.3	26.2	39.2
141	72.0	59.6	89.4





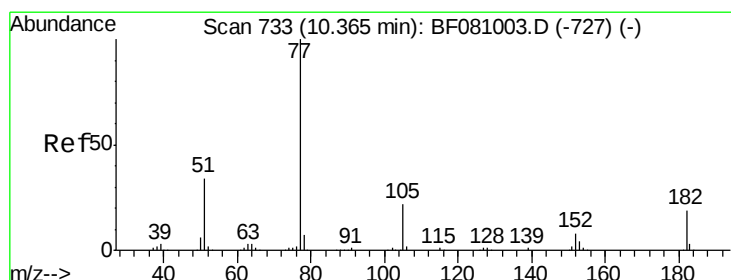
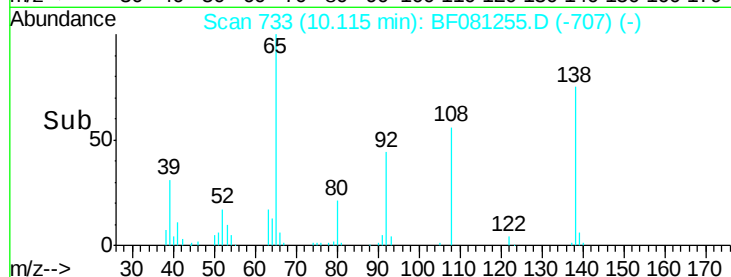
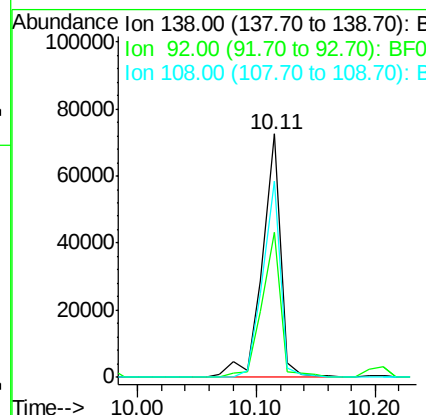
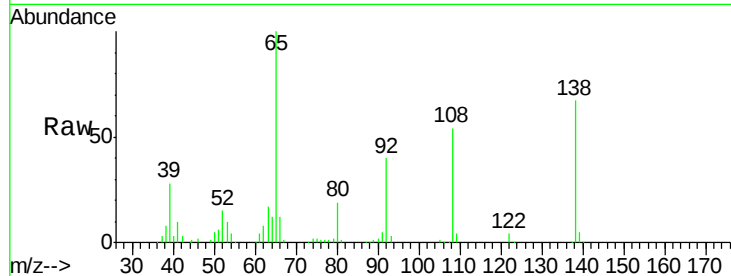
#61
4-Nitroaniline
Concen: 40.26 ng
RT: 10.11 min Scan# 733
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	78818		
92	59.4	34.7	74.7	
108	80.4	68.9	108.9	

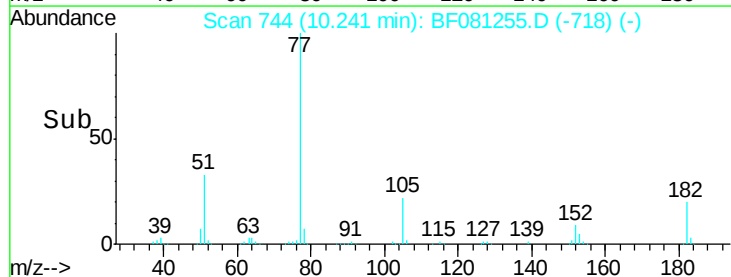
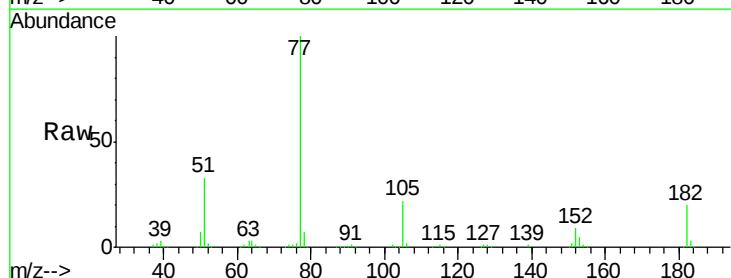
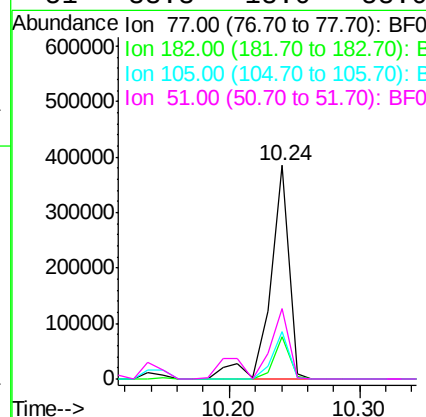
Manual Integrations
APPROVED

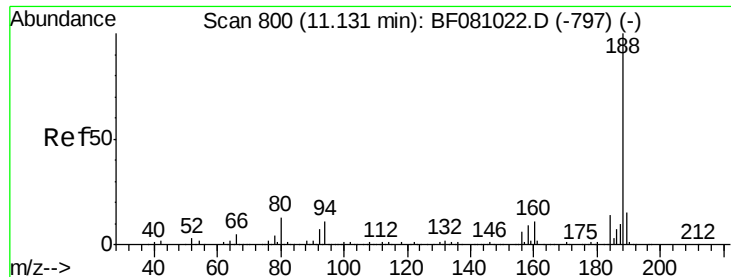
MMDadoda
8/28/2015 2:23:01 PM



#62
Azobenzene
Concen: 44.88 ng
RT: 10.24 min Scan# 744
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	390185		
182	19.9	0.0	39.0	
105	22.2	0.2	40.2	
51	33.3	18.0	58.0	





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.01 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

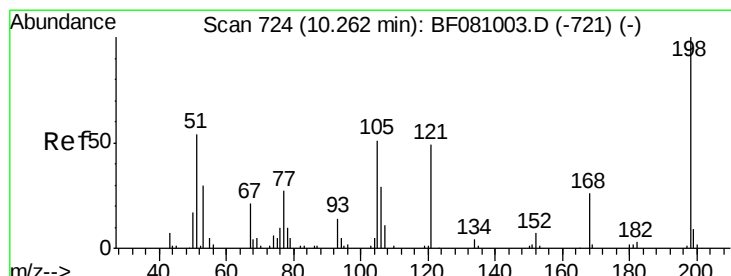
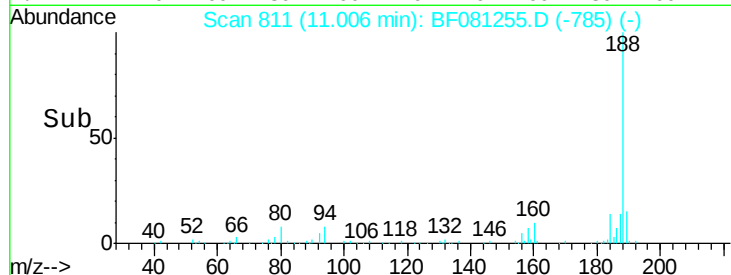
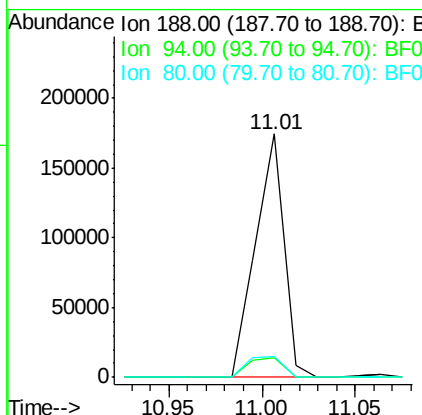
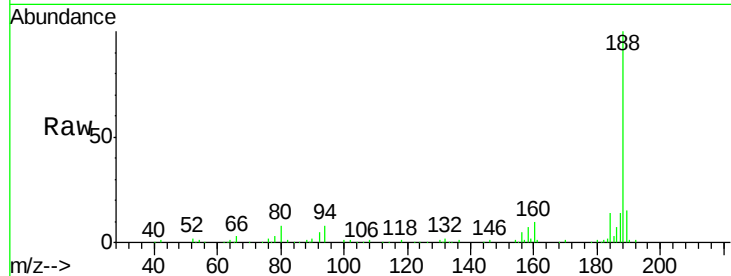
ClientSampleId :

SSTDCCC040

Tgt Ion:	188	Resp:	184092
Ion Ratio	Lower	Upper	
188	100		
94	7.9	8.2	12.2#
80	8.4	9.5	14.3#

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#64

4,6-Dinitro-2-methylphenol

Concen: 42.52 ng

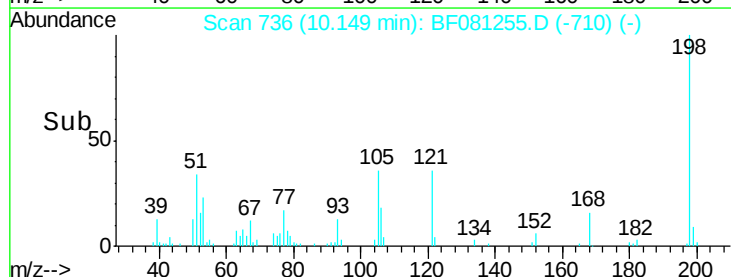
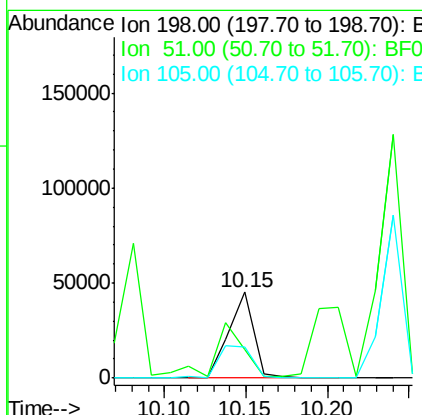
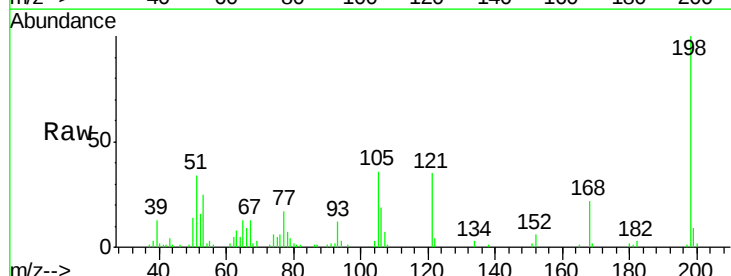
RT: 10.15 min Scan# 736

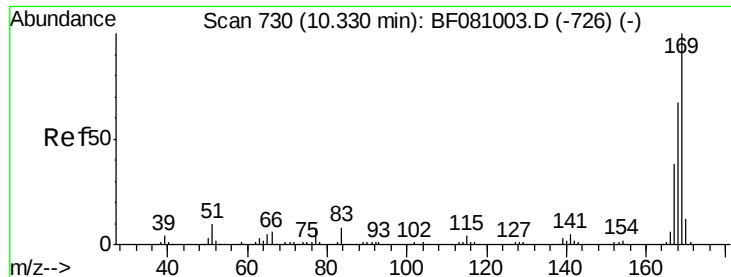
Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:	198	Resp:	46746
Ion Ratio	Lower	Upper	
198	100		
51	33.8	79.7	119.7#
105	35.8	47.0	87.0#





#65

n-Nitrosodiphenylamine

Concen: 42.25 ng

RT: 10.21 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

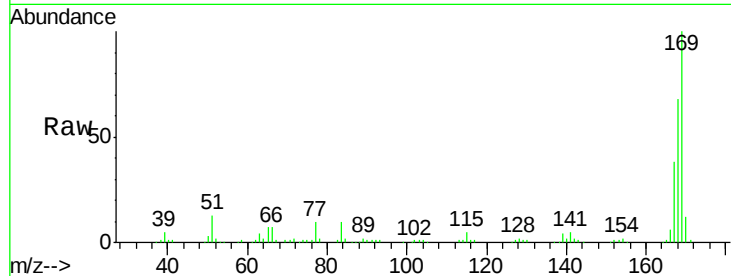
ClientSampleId :

SSTDCCC040

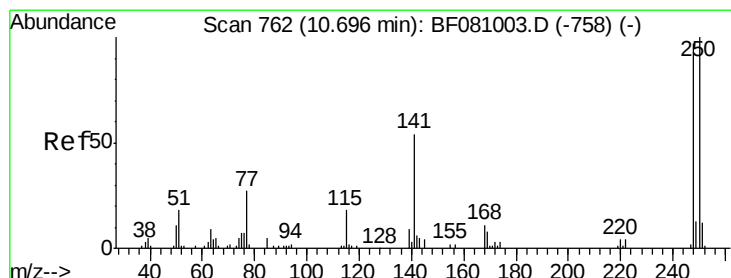
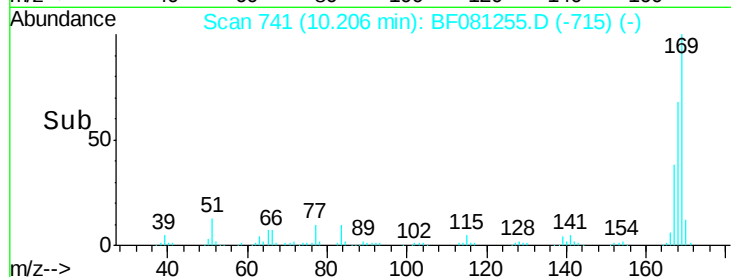
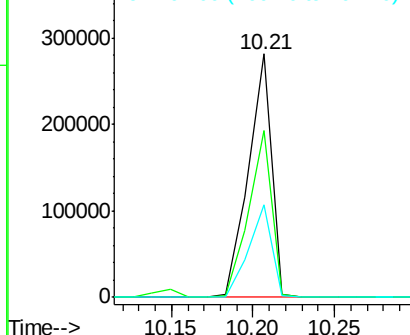
Tgt Ion:	169	Resp:	277651
Ion Ratio	Lower	Upper	
169	100		
168	68.3	55.3	82.9
167	38.0	30.8	46.2

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 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: 36.46 ng

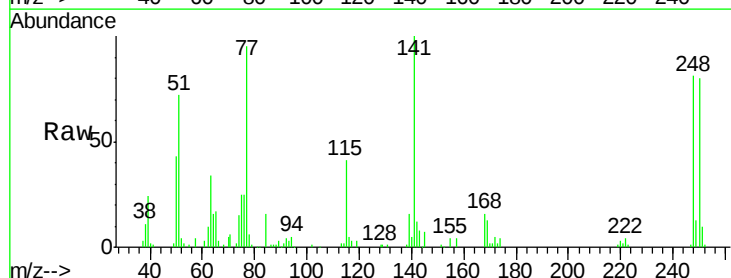
RT: 10.56 min Scan# 772

Delta R.T. 0.00 min

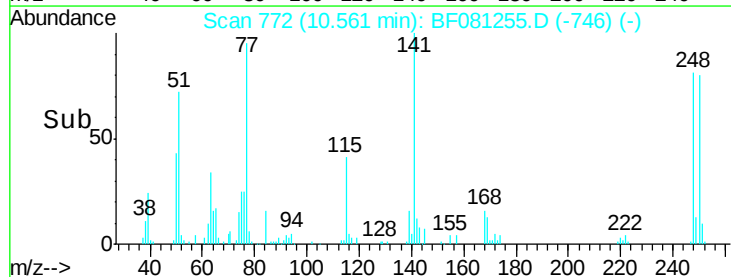
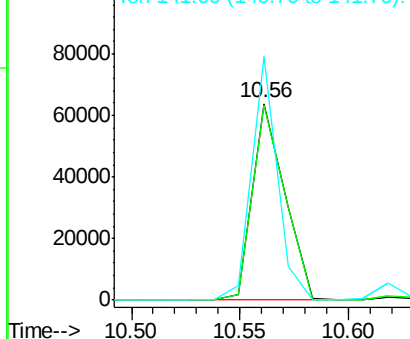
Lab File: BF081255.D

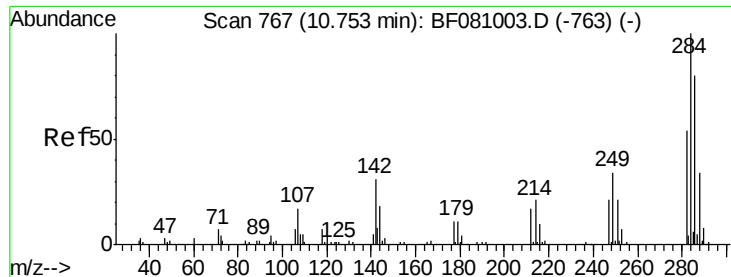
Acq: 28 Aug 2015 1:10

Tgt Ion:	248	Resp:	65939
Ion Ratio	Lower	Upper	
248	100		
250	99.1	77.8	116.6
141	123.9	39.8	59.6#



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





#67

Hexachlorobenzene

Concen: 40.67 ng

RT: 10.62 min Scan# 777

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

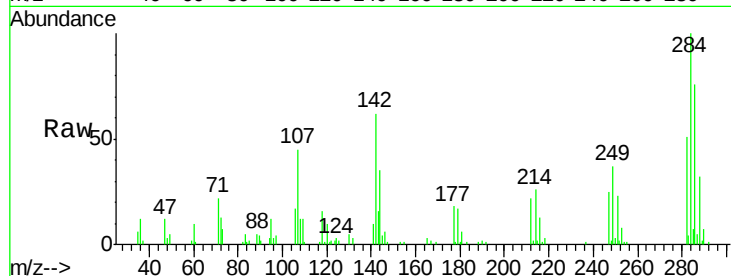
ClientSampleId :

SSTDCCC040

Tgt Ion:	284	Resp:	74498
Ion Ratio	Lower	Upper	
284	100		
142	62.1	25.4	38.0#
249	37.0	28.5	42.7

Manual Integrations
APPROVED

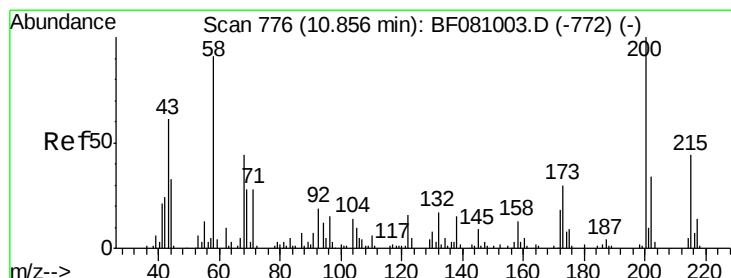
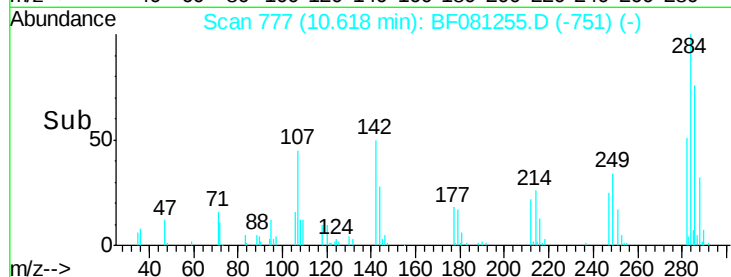
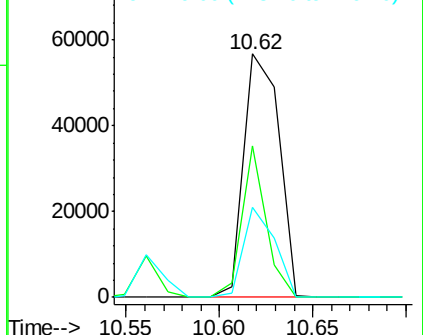
MMDadoda
8/28/2015 2:23:01 PM



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: 34.08 ng

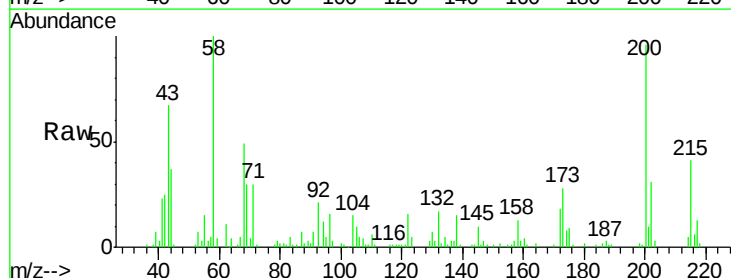
RT: 10.73 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

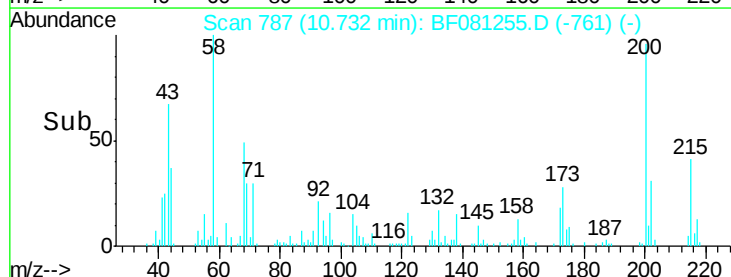
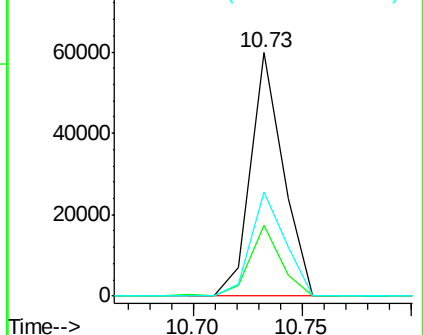
Tgt Ion:	200	Resp:	62401
Ion Ratio	Lower	Upper	
200	100		
173	29.2	8.1	48.1
215	42.6	23.3	63.3



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





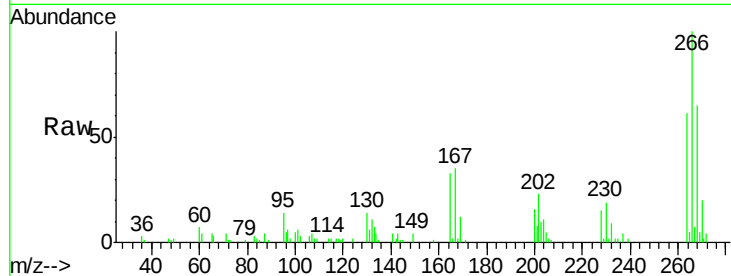
#69
 Pentachlorophenol
 Concen: 36.91 ng
 RT: 10.82 min Scan# 795
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

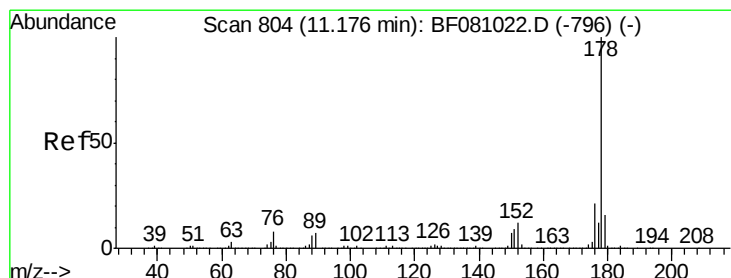
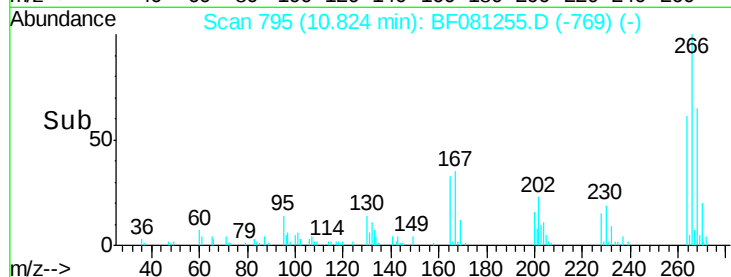
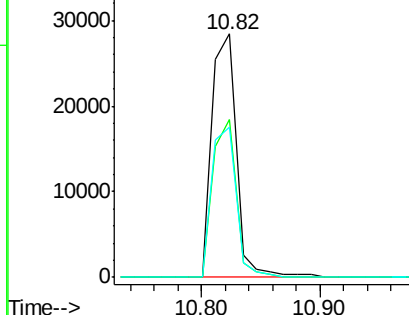
Tgt Ion	Ratio	Resp	Lower	Upper
266	100	40563		
268	64.7	51.2	76.8	
264	61.5	50.6	75.8	

Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM

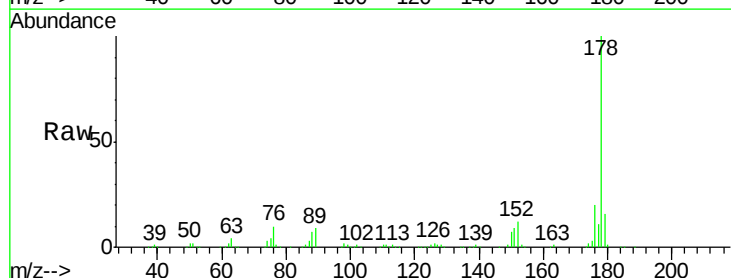


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

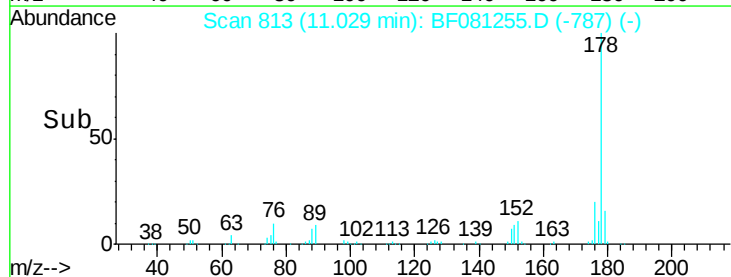
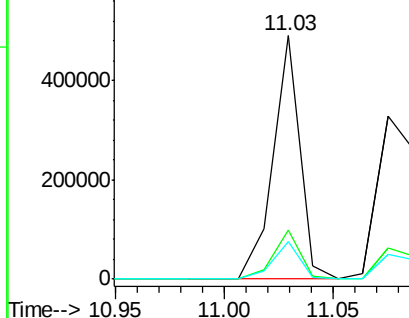


#70
 Phenanthrene
 Concen: 38.88 ng
 RT: 11.03 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	424222		
176	20.0	15.7	23.5	
179	15.5	12.2	18.2	



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





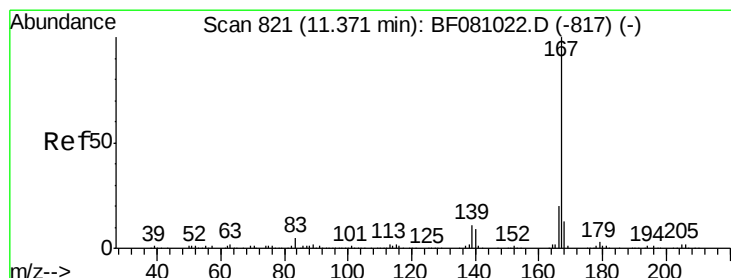
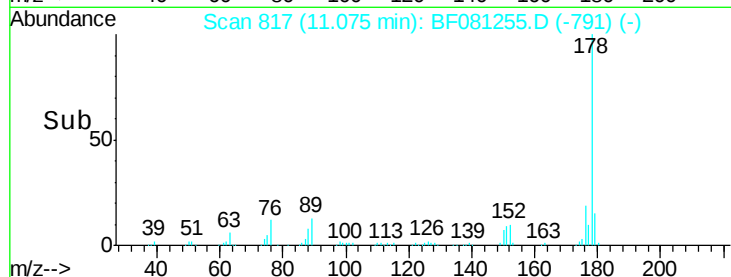
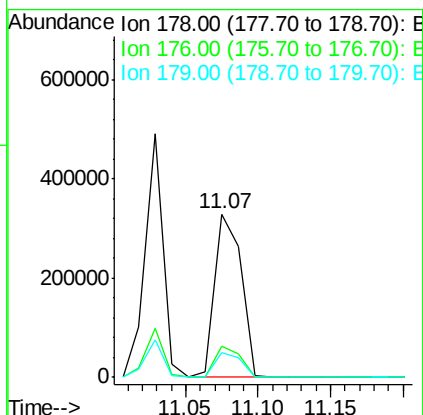
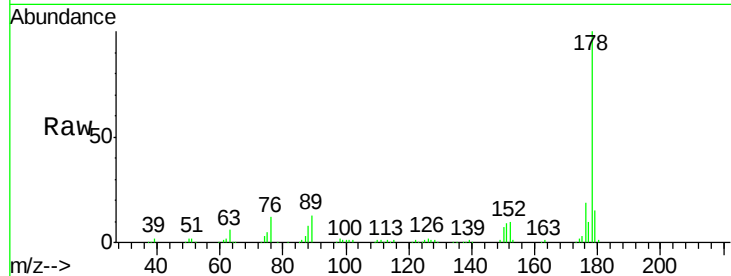
#71
 Anthracene
 Concen: 39.35 ng
 RT: 11.07 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.7	23.5
179	15.4	12.7	19.1

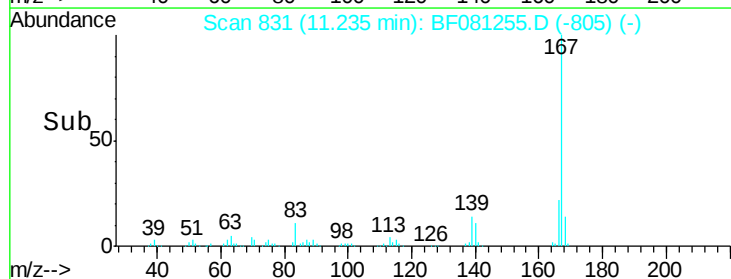
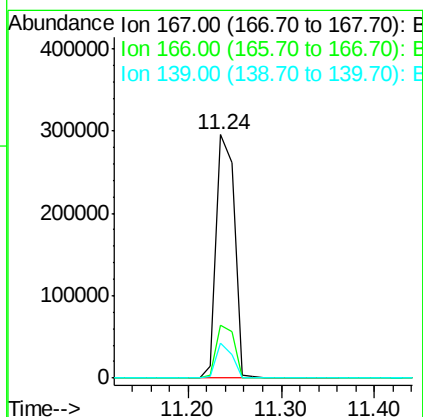
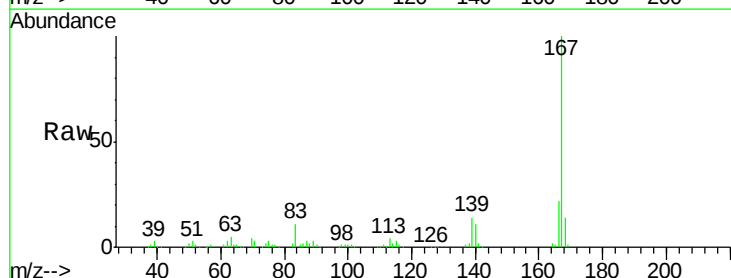
Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM



#72
 Carbazole
 Concen: 38.95 ng
 RT: 11.24 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.4	26.0
139	14.5	10.6	16.0





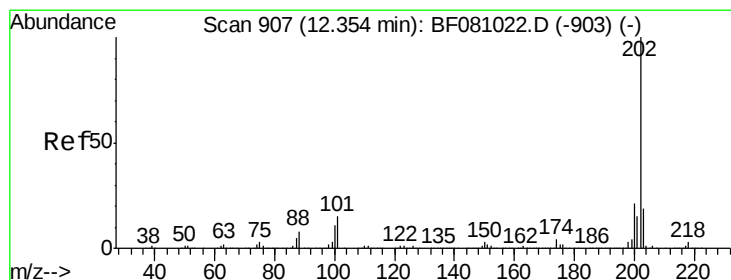
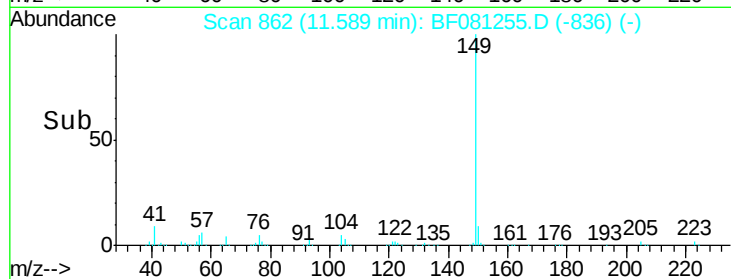
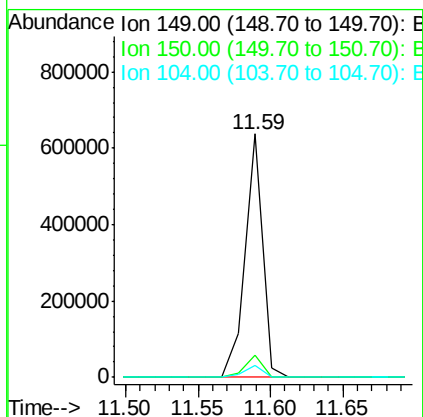
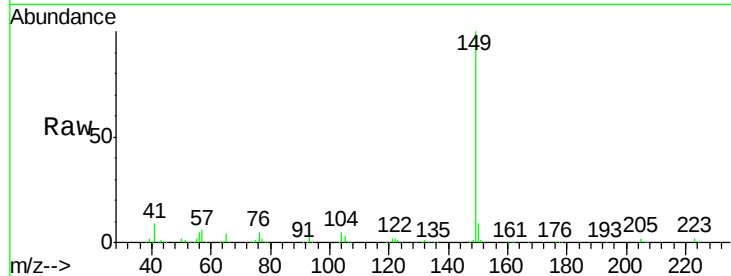
#73
Di-n-butylphthalate
Concen: 43.30 ng
RT: 11.59 min Scan# 862
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	535576		
150	9.3	7.1	10.7	
104	5.1	3.9	5.9	

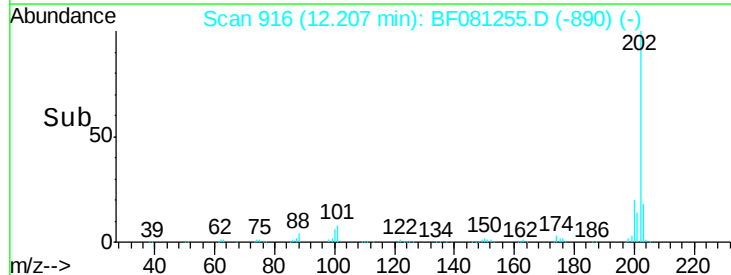
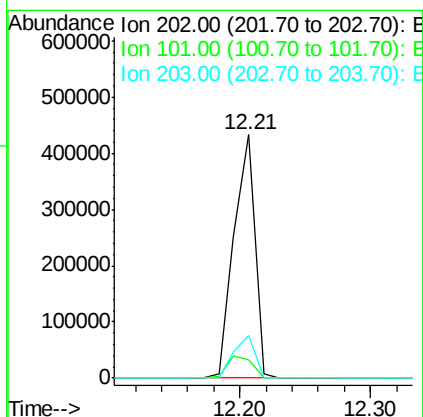
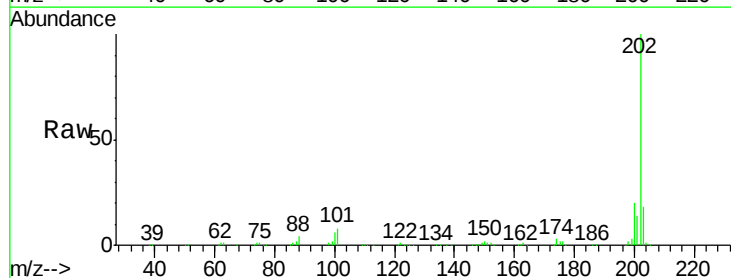
Manual Integrations
APPROVED

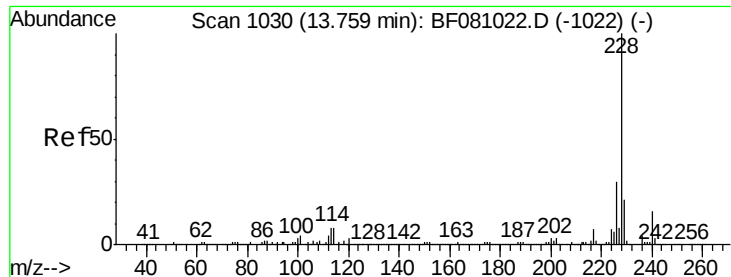
MMDadoda
8/28/2015 2:23:01 PM



#74
Fluoranthene
Concen: 40.85 ng
RT: 12.21 min Scan# 916
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	480940		
101	7.6	0.0	24.8	
203	17.5	0.0	36.9	





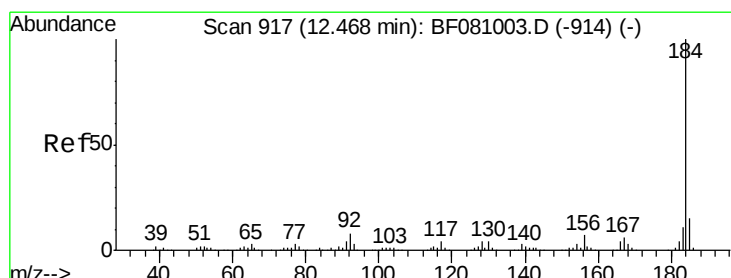
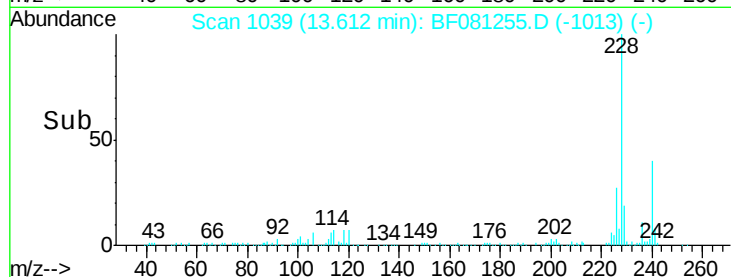
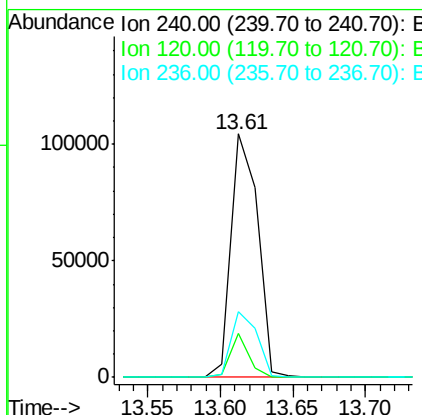
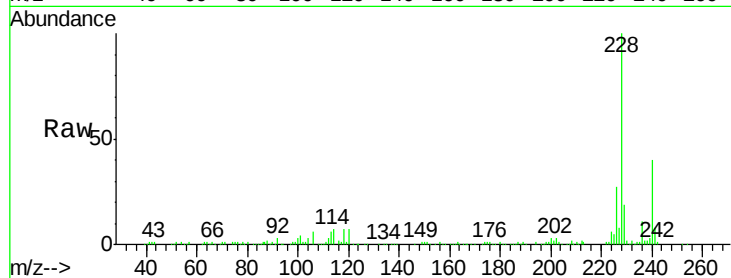
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.61 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	133596		
120	18.0	5.6	8.4#	
236	26.8	20.6	30.8	

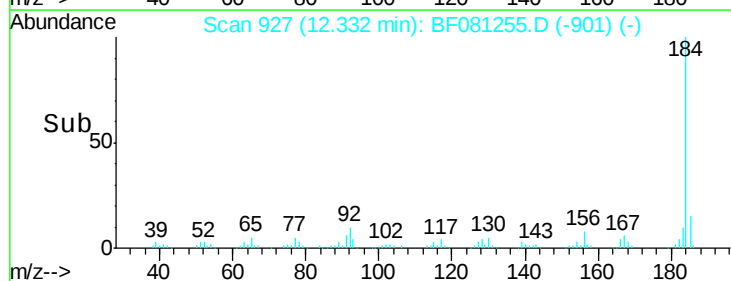
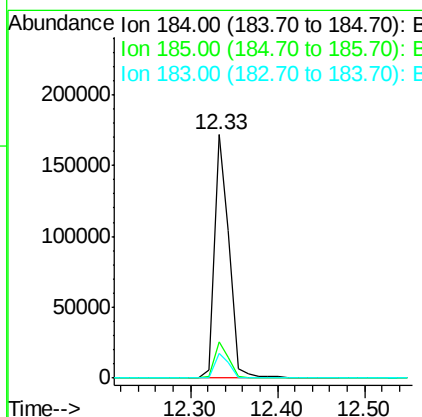
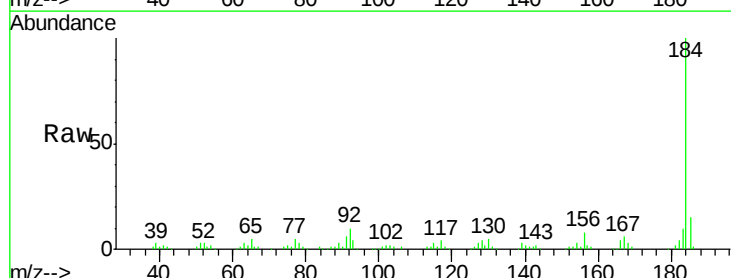
Manual Integrations
APPROVED

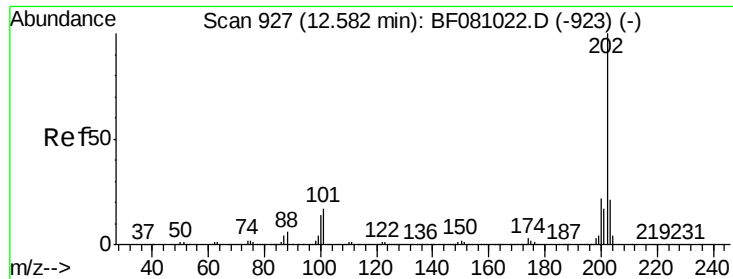
MMDadoda
8/28/2015 2:23:01 PM



#76
Benzidine
Concen: 40.19 ng
RT: 12.33 min Scan# 927
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	202837		
185	15.1	12.0	18.0	
183	10.3	8.9	13.3	





#77

Pyrene

Concen: 39.64 ng

RT: 12.42 min Scan# 935

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

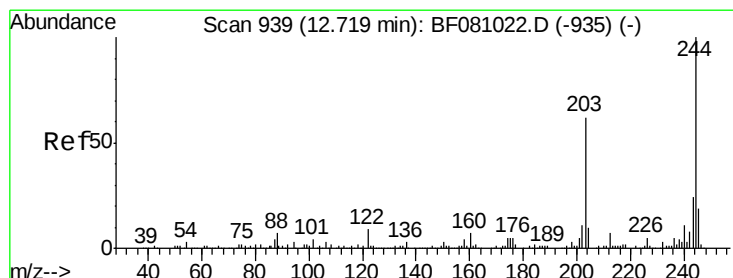
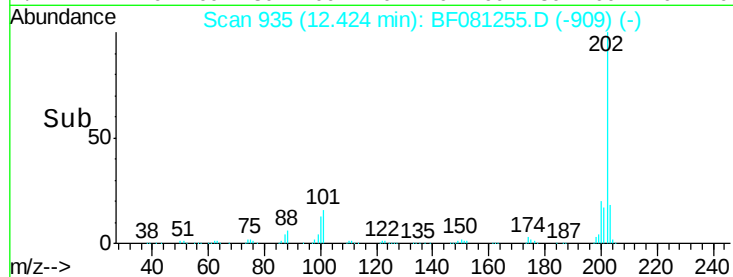
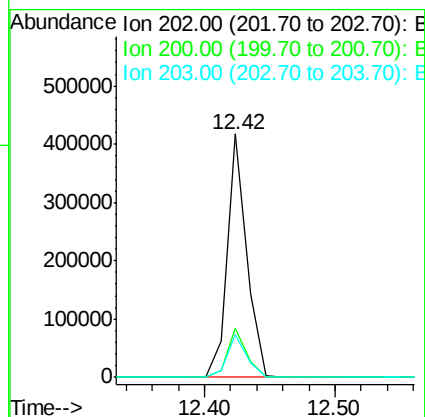
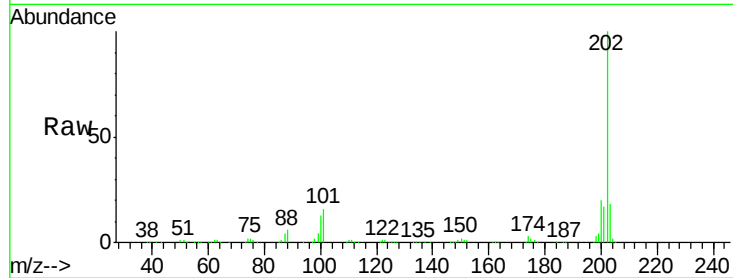
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	430529
Ion Ratio	Lower	Upper	
202	100		
200	20.3	16.6	24.8
203	17.5	14.1	21.1

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#78

Terphenyl-d14

Concen: 81.77 ng

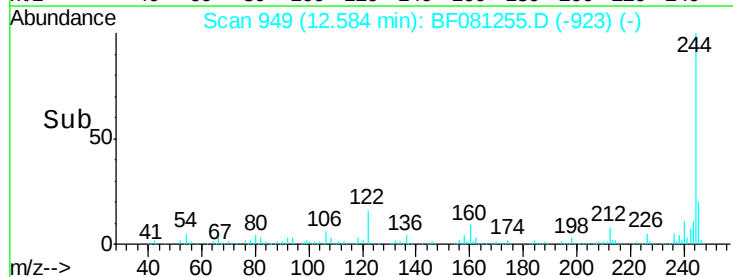
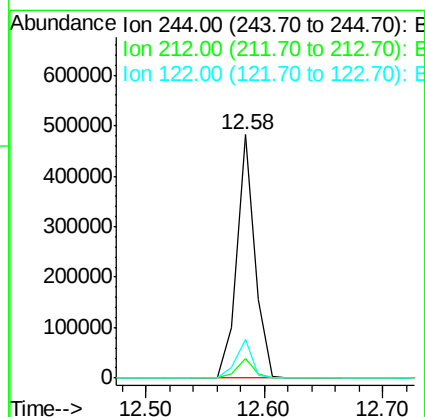
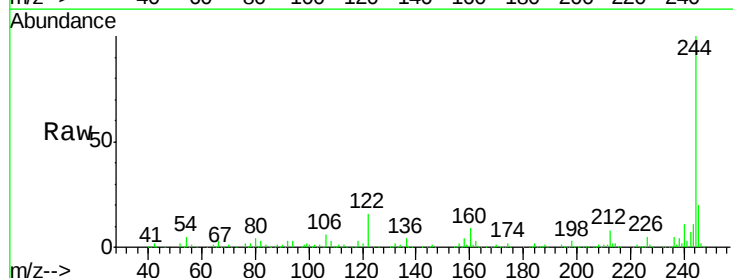
RT: 12.58 min Scan# 949

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Tgt Ion:	244	Resp:	509579
Ion Ratio	Lower	Upper	
244	100		
212	7.9	5.8	8.8
122	15.9	8.2	12.4#





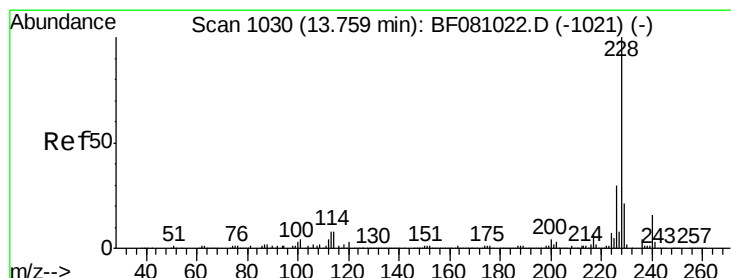
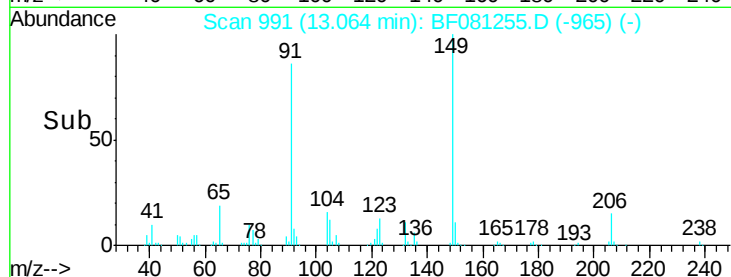
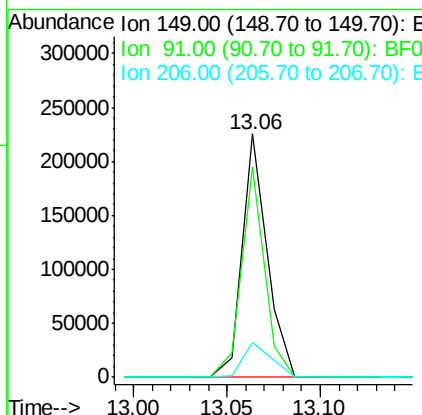
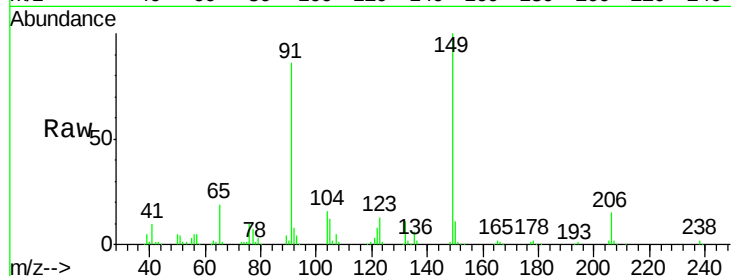
#79
Butylbenzylphthalate
Concen: 45.20 ng
RT: 13.06 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	86.4	46.9	70.3#
206	14.6	17.0	25.4#

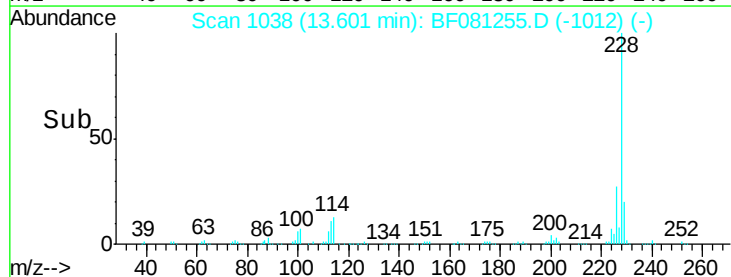
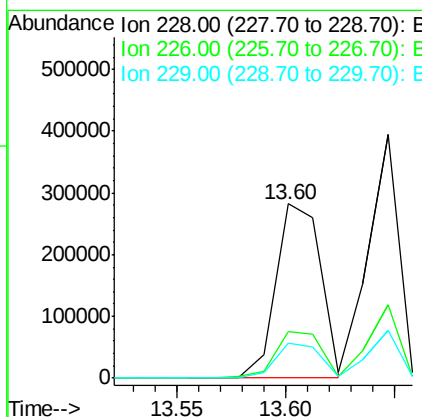
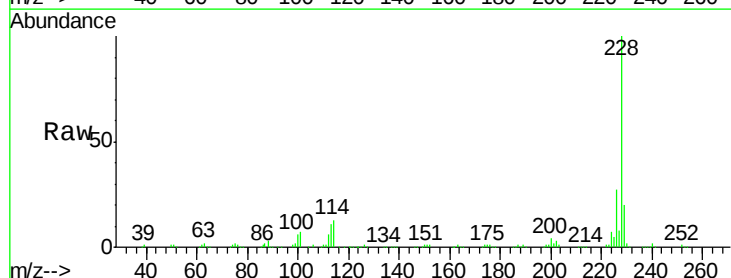
Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM



#80
Benzo(a)anthracene
Concen: 45.19 ng
RT: 13.60 min Scan# 1038
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.1	22.3	33.5
229	20.2	15.9	23.9





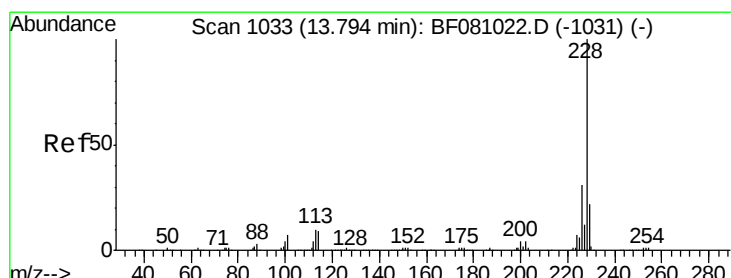
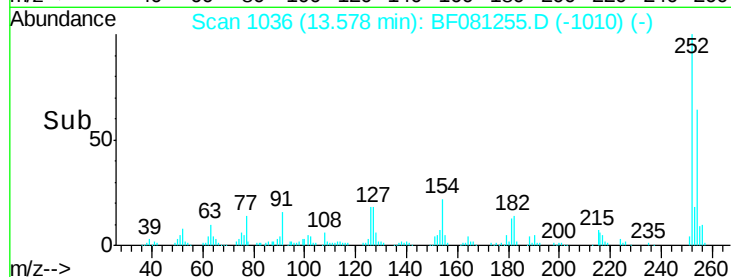
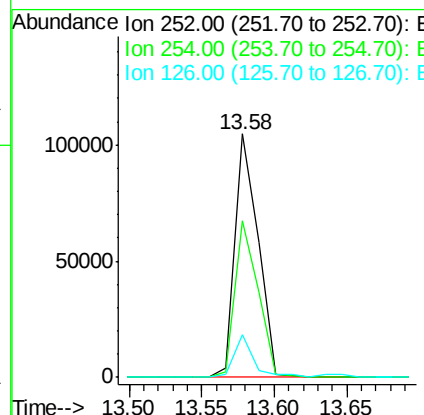
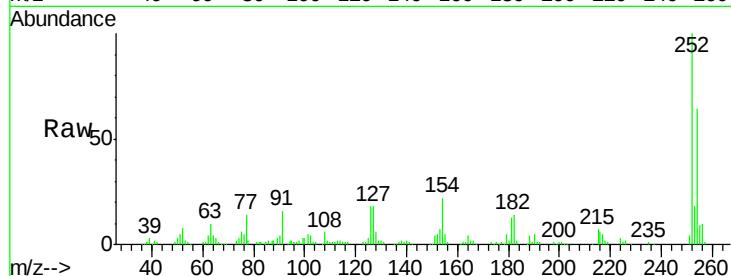
#81
 3,3'-Dichlorobenzidine
 Concen: 39.99 ng
 RT: 13.58 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:	252	Resp:	116053
Ion Ratio	Lower	Upper	
252	100		
254	64.1	51.5	77.3
126	17.7	12.5	18.7

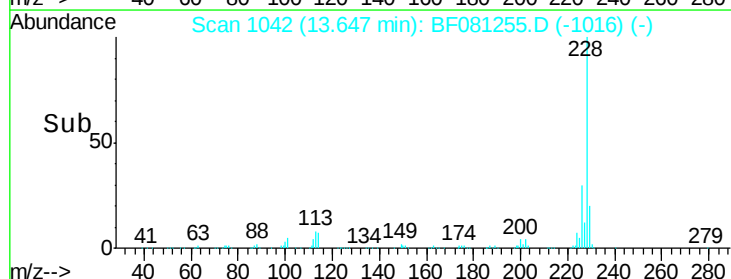
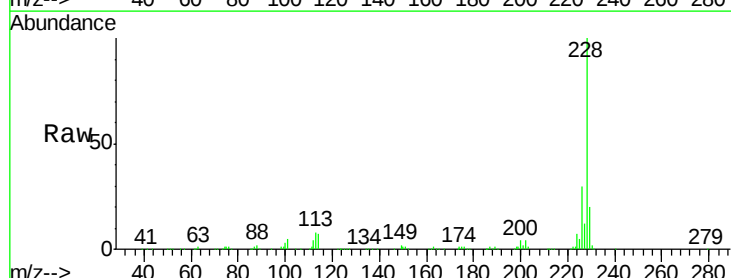
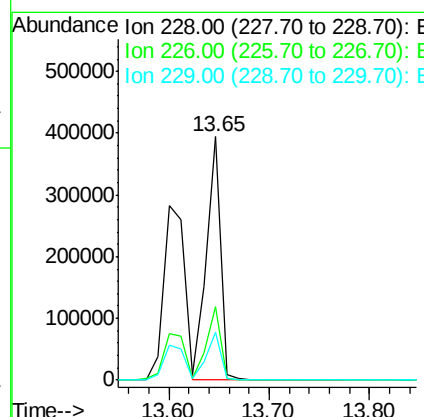
Manual Integrations
 APPROVED

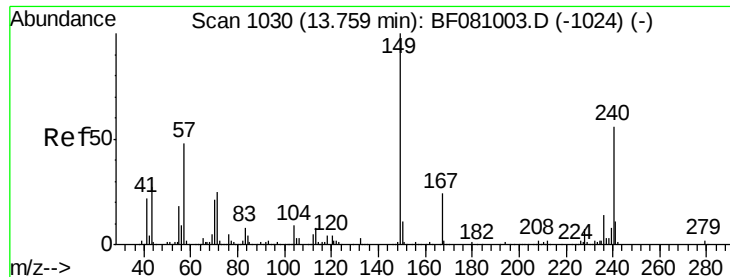
MMDadoda
 8/28/2015 2:23:01 PM



#82
 Chrysene
 Concen: 47.95 ng
 RT: 13.65 min Scan# 1042
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion:	228	Resp:	387136
Ion Ratio	Lower	Upper	
228	100		
226	30.4	24.4	36.6
229	19.5	16.0	24.0





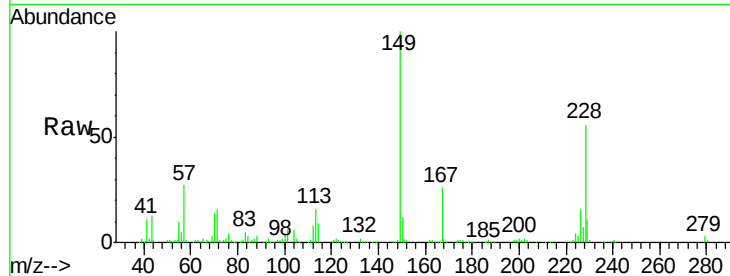
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.07 ng
 RT: 13.64 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

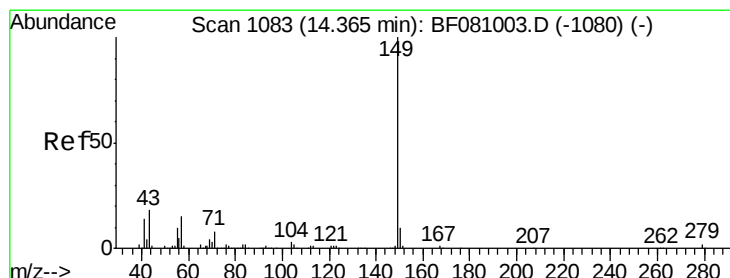
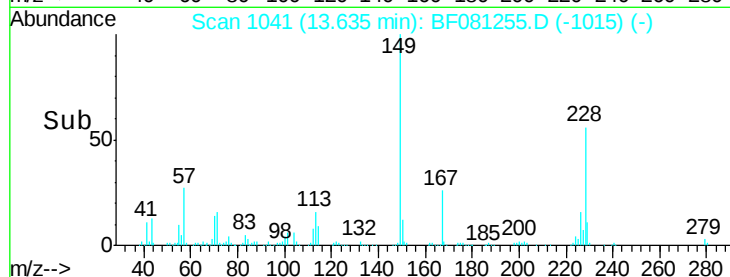
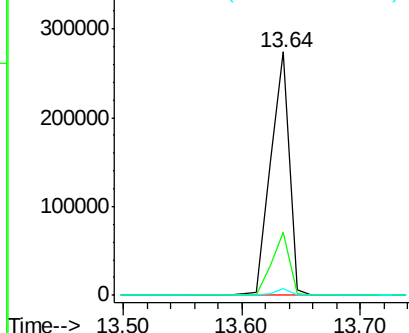
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	299371		
167	26.1	20.7	31.1	
279	2.9	2.2	3.4	

Manual Integrations
 APPROVED

MMDadoda
 8/28/2015 2:23:01 PM

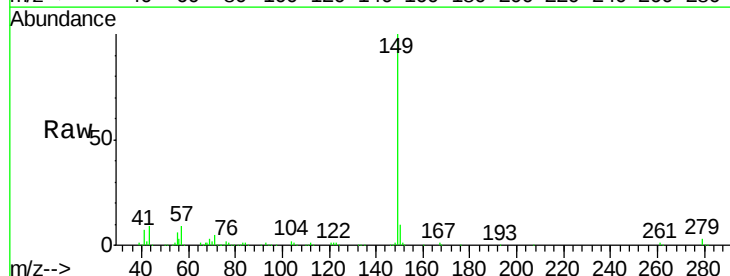


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

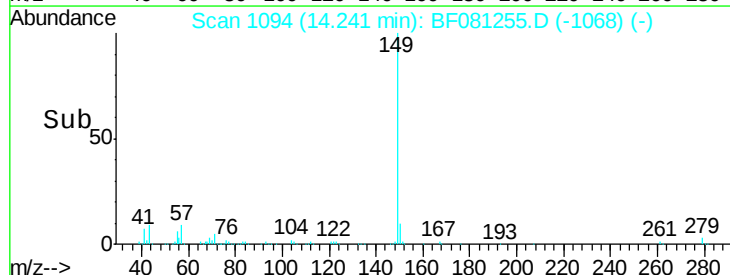
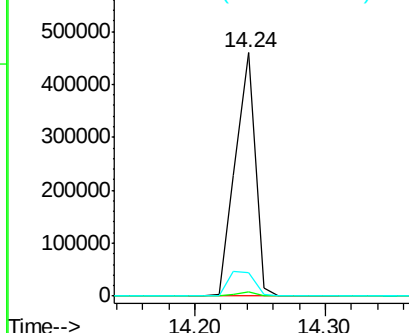


#84
 Di-n-octyl phthalate
 Concen: 53.63 ng
 RT: 14.24 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	487413		
167	1.4	1.1	1.7	
43	13.4	11.6	17.4	



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





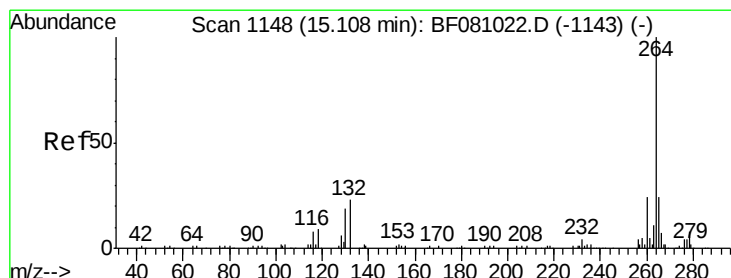
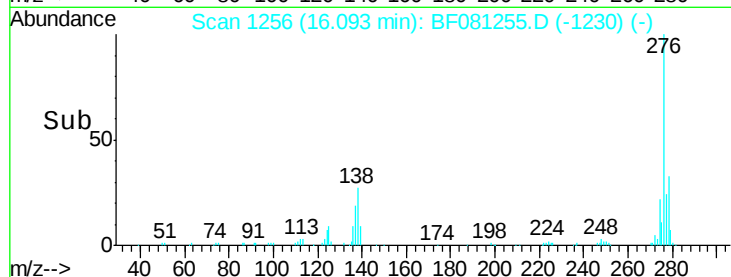
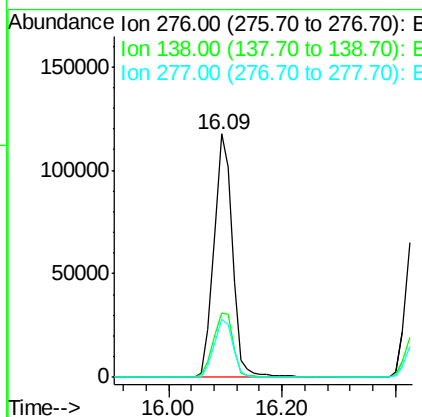
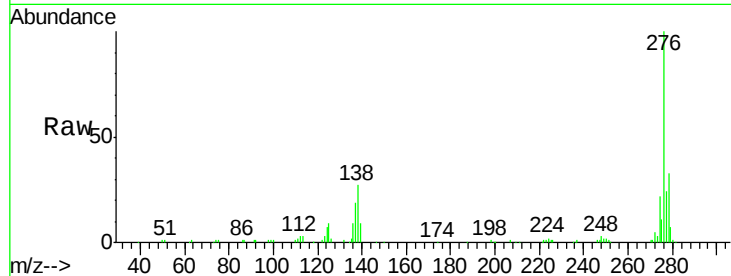
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 46.62 ng
 RT: 16.09 min Scan# 1256
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.6	18.6	28.0#
277	24.5	19.8	29.8

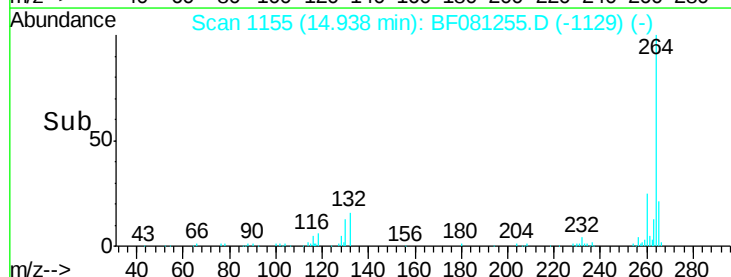
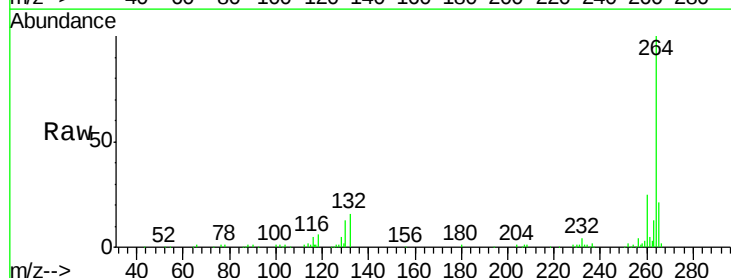
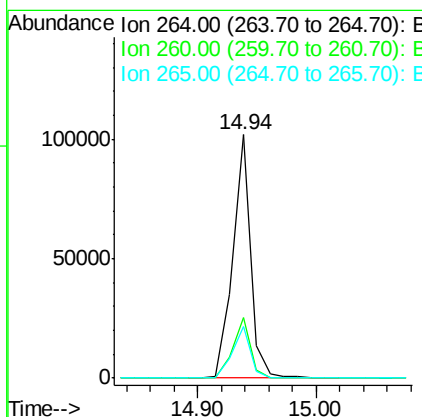
Manual Integrations
 APPROVED

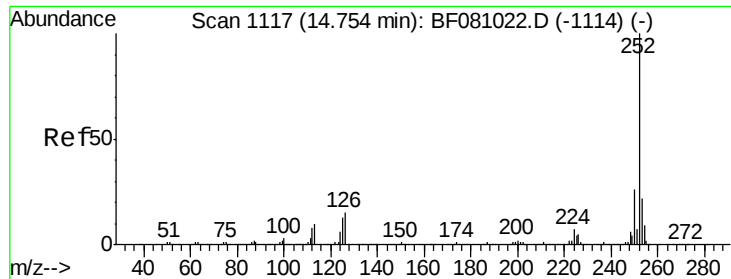
MMDadoda
 8/28/2015 2:23:01 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.94 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF081255.D
 Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.6	29.4
265	21.4	17.5	26.3





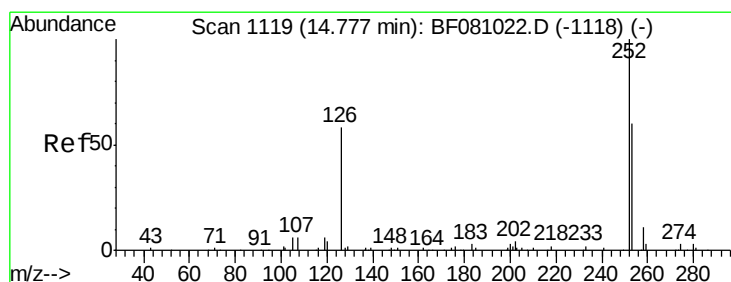
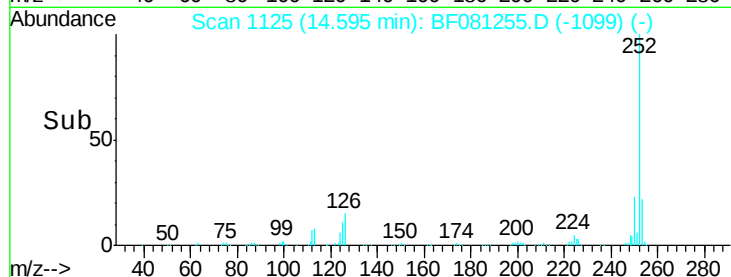
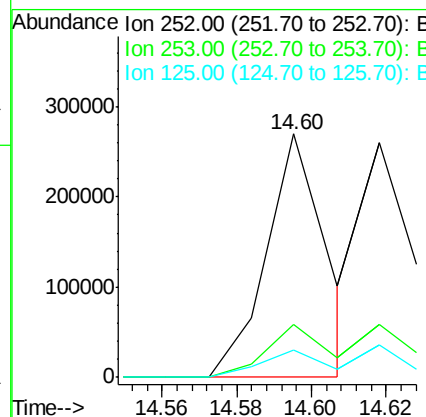
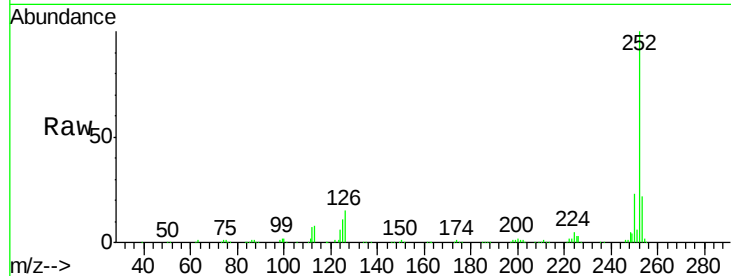
#87
Benzo(b)fluoranthene
Concen: 39.88 ng m
RT: 14.60 min Scan# 1125
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	299332		
253	21.8	17.1	25.7	
125	11.4	8.0	12.0	

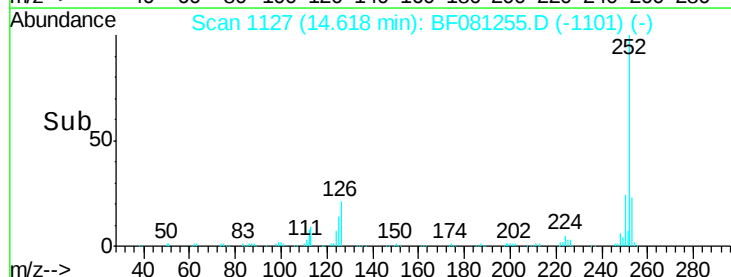
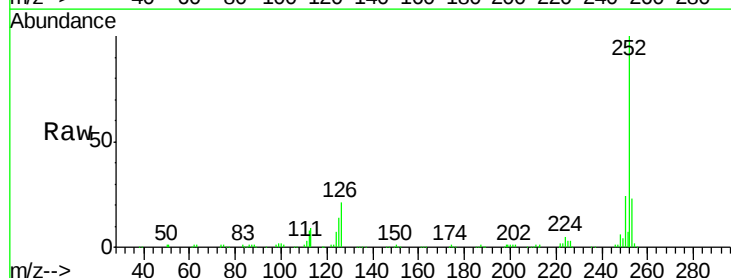
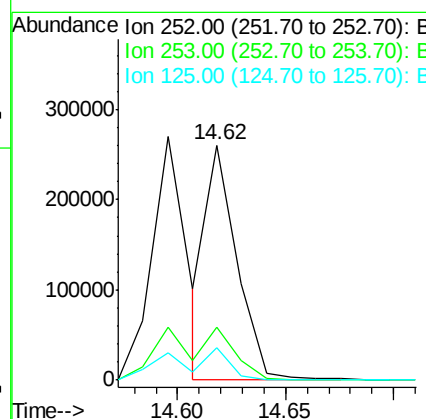
Manual Integrations
APPROVED

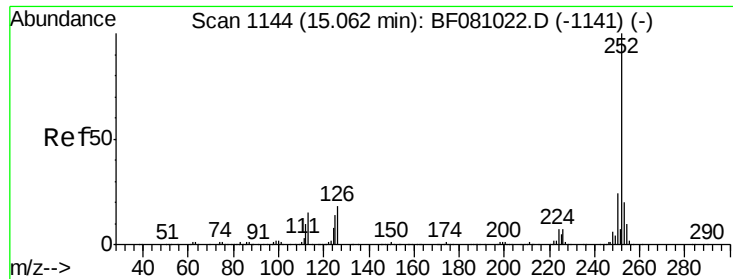
MMDadoda
8/28/2015 2:23:01 PM



#88
Benzo(k)fluoranthene
Concen: 37.26 ng m
RT: 14.62 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	260592		
253	22.6	17.6	26.4	
125	14.1	10.3	15.5	





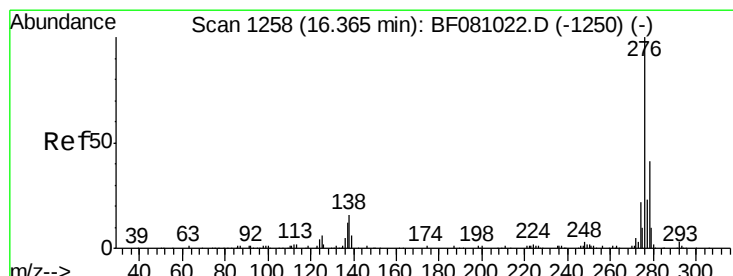
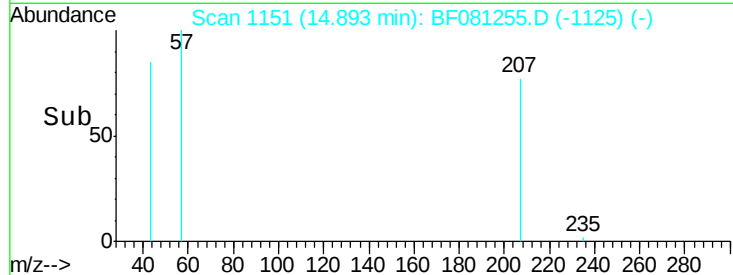
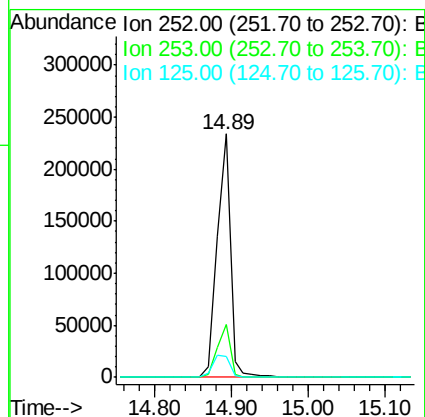
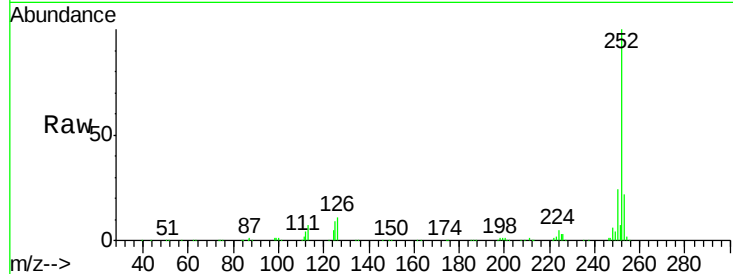
#89
Benzo(a)pyrene
Concen: 42.73 ng
RT: 14.89 min Scan# 1151
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	279391		
253	21.9	16.6	25.0	
125	8.8	7.8	11.8	

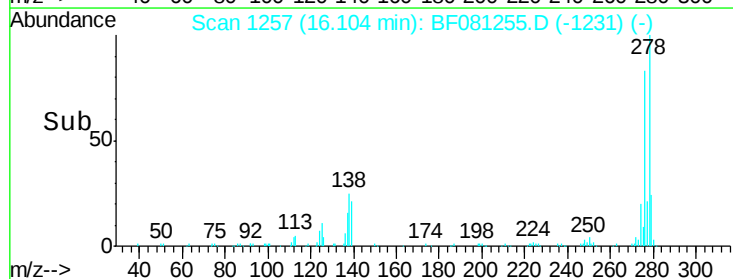
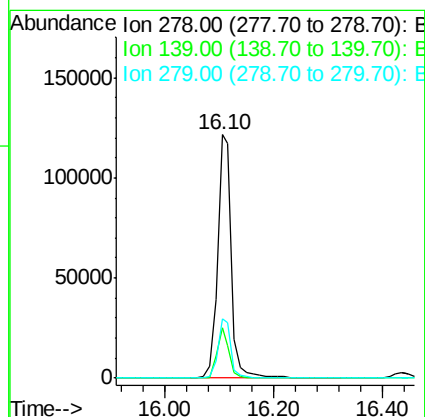
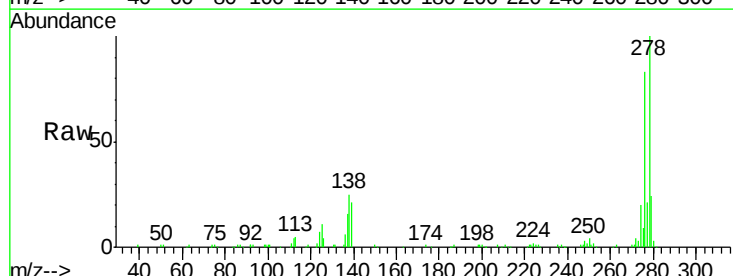
Manual Integrations
APPROVED

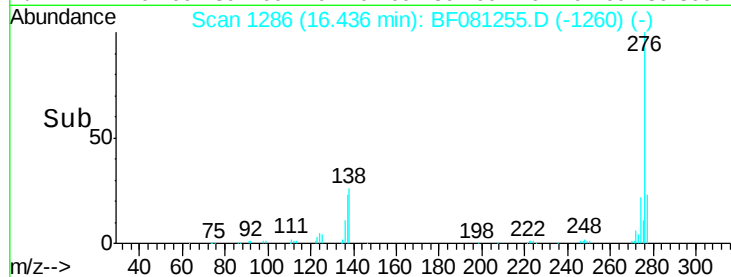
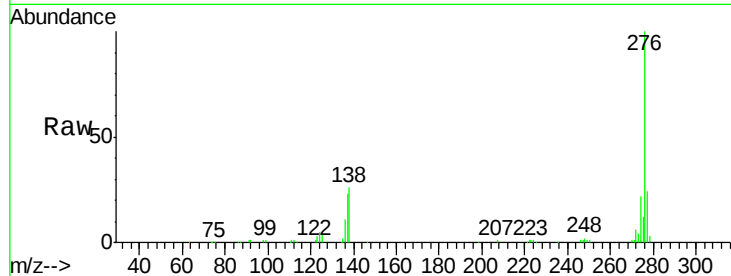
MMDadoda
8/28/2015 2:23:01 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.23 ng
RT: 16.10 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF081255.D
Acq: 28 Aug 2015 1:10

Tgt Ion	Ratio	Resp	Lower	Upper
278	100	220247		
139	20.9	10.8	16.2#	
279	24.3	19.0	28.6	





#91

Benzo(g,h,i)perylene

Concen: 42.70 ng

RT: 16.44 min Scan# 1286

Delta R.T. 0.00 min

Lab File: BF081255.D

Acq: 28 Aug 2015 1:10

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt	Ion	Ratio	Resp:	Lower	Upper
	276	100	220726		
	277	23.6		18.2	27.2
	138	26.1		13.7	20.5

Manual Integrations
APPROVED

MMDadoda
8/28/2015 2:23:01 PM

