

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080904.D
 Acq On : 7 Aug 2015 00:08
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:15:29 AM

Quant Time: Aug 07 07:19:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	52062	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	211890	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	100922	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	202130	20.00	ng	0.00
75) Chrysene-d12	13.96	240	171355	20.00	ng	0.00
86) Perylene-d12	15.36	264	176311	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	266500	81.60	ng	0.00
7) Phenol-d6	6.44	99	369194	82.12	ng	0.00
23) Nitrobenzene-d5	7.38	82	372277	82.77	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	96915	89.40	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	576204	81.38	ng	0.00
78) Terphenyl-d14	12.91	244	670352	82.48	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	2.33	88	62168	39.30	ng	99
3) Pyridine	3.04	79	190346	42.79	ng	99
4) n-Nitrosodimethylamine	2.98	42	94562	41.09	ng	96
6) Aniline	6.46	93	253589	38.03	ng	98
8) 2-Chlorophenol	6.59	128	157430	42.46	ng	94
9) Benzaldehyde	6.35	77	123911	40.01	ng	100
10) Phenol	6.45	94	235439	43.64	ng	100
11) bis(2-Chloroethyl)ether	6.54	93	146458	38.35	ng	100
12) 1,3-Dichlorobenzene	6.75	146	161040	40.04	ng	98
13) 1,4-Dichlorobenzene	6.83	146	159271	38.89	ng	98
14) 1,2-Dichlorobenzene	6.98	146	149235	39.75	ng	99
15) Benzyl Alcohol	6.96	79	152067	42.64	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	300064	38.28	ng	99
17) 2-Methylphenol	7.07	107	135749	40.85	ng	98
18) Hexachloroethane	7.32	117	61888	39.79	ng	98
19) n-Nitroso-di-n-propylamine	7.23	70	128536	40.15	ng	97
20) 3+4-Methylphenols	7.22	107	149296	37.06	ng	98
22) Acetophenone	7.22	105	192244	36.28	ng	97
24) Nitrobenzene	7.39	77	164355	35.85	ng	99
25) Isophorone	7.64	82	338641	39.28	ng	98
26) 2-Nitrophenol	7.71	139	80228	41.70	ng	98
27) 2,4-Dimethylphenol	7.76	122	149659	40.55	ng	98
28) bis(2-Chloroethoxy)methane	7.85	93	179082	35.05	ng	99
29) 2,4-Dichlorophenol	7.95	162	113638	38.62	ng	98
30) 1,2,4-Trichlorobenzene	8.04	180	133357	40.88	ng	99
31) Naphthalene	8.12	128	466864	40.60	ng	99
32) Benzoic acid	7.87	122	101685	43.32	ng	97
33) 4-Chloroaniline	8.17	127	196500	41.35	ng	99
34) Hexachlorobutadiene	8.24	225	71016	38.26	ng	98
35) Caprolactam	8.54	113	46348	42.20	ng	# 81
36) 4-Chloro-3-methylphenol	8.65	107	144440	40.75	ng	97
37) 2-Methylnaphthalene	8.81	142	291067	41.06	ng	97
39) 1,2,4,5-Tetrachlorobenzene	8.98	216	124560	40.52	ng	99
40) Hexachlorocyclopentadiene	8.97	237	73373	41.60	ng	99

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
 Data File : BF080904.D
 Acq On : 7 Aug 2015 00:08
 Operator : TP/UM
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:15:29 AM

Quant Time: Aug 07 07:19:11 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 07 03:17:12 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	82751	36.49	nq	98
43) 2,4,5-Trichlorophenol	9.13	196	90949	39.55	nq	97
45) 1,1'-Biphenyl	9.28	154	361362	42.32	nq	98
46) 2-Chloronaphthalene	9.30	162	280850	42.07	nq	97
47) 2-Nitroaniline	9.39	65	120033	44.21	nq	98
48) Acenaphthylene	9.71	152	493778	42.17	nq	100
49) Dimethylphthalate	9.57	163	296855	37.04	nq	100
50) 2,6-Dinitrotoluene	9.63	165	64995	37.82	nq	100
51) Acenaphthene	9.88	154	299776	42.14	nq	99
52) 3-Nitroaniline	9.80	138	88924	41.85	nq	98
53) 2,4-Dinitrophenol	9.90	184	42926	45.59	nq	92
54) Dibenzofuran	10.05	168	403362	41.86	nq	99
55) 4-Nitrophenol	9.96	139	69617	43.41	nq	90
56) 2,4-Dinitrotoluene	10.03	165	84403	36.51	nq	99
57) Fluorene	10.40	166	324339	43.02	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	72399	39.46	nq	97
59) Diethylphthalate	10.27	149	330686	37.88	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	128702	36.42	nq	100
61) 4-Nitroaniline	10.41	138	90680	41.61	nq	82
62) Azobenzene	10.54	77	381121	39.84	nq	98
64) 4,6-Dinitro-2-methylphenol	10.44	198	58374	44.33	nq	91
65) n-Nitrosodiphenylamine	10.51	169	302654	42.03	nq	98
66) 4-Bromophenyl-phenylether	10.88	248	85881	39.09	nq	95
67) Hexachlorobenzene	10.94	284	96781	40.74	nq	# 96
68) Atrazine	11.04	200	85378	41.06	nq	96
69) Pentachlorophenol	11.13	266	54144	40.67	nq	98
70) Phenanthrene	11.36	178	460909	38.96	nq	100
71) Anthracene	11.40	178	462634	39.74	nq	100
72) Carbazole	11.56	167	457159	38.88	nq	99
73) Di-n-butylphthalate	11.89	149	552804	38.56	nq	100
74) Fluoranthene	12.53	202	504867	39.04	nq	98
76) Benzidine	12.66	184	311038	44.43	nq	100
77) Pyrene	12.76	202	540182	42.41	nq	99
79) Butylbenzylphthalate	13.39	149	264350	43.39	nq	91
80) Benzo(a)anthracene	13.95	228	457767	40.89	nq	99
81) 3,3'-Dichlorobenzidine	13.92	252	191839	45.77	nq	# 95
82) Chrysene	13.99	228	465015	43.46	nq	99
83) Bis(2-ethylhexyl)phthalate	13.95	149	356104	42.65	nq	# 98
84) Di-n-octyl phthalate	14.56	149	637684	43.34	nq	98
85) Indeno(1,2,3-cd)pyrene	16.72	276	461545	44.30	nq	99
87) Benzo(b)fluoranthene	14.97	252	533108m	43.05	nq	
88) Benzo(k)fluoranthene	14.99	252	360062m	34.52	nq	
89) Benzo(a)pyrene	15.30	252	423748	39.71	nq	# 97
90) Dibenzo(a,h)anthracene	16.74	278	380967	41.42	nq	98
91) Benzo(g,h,i)perylene	17.13	276	366897	41.15	nq	98

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

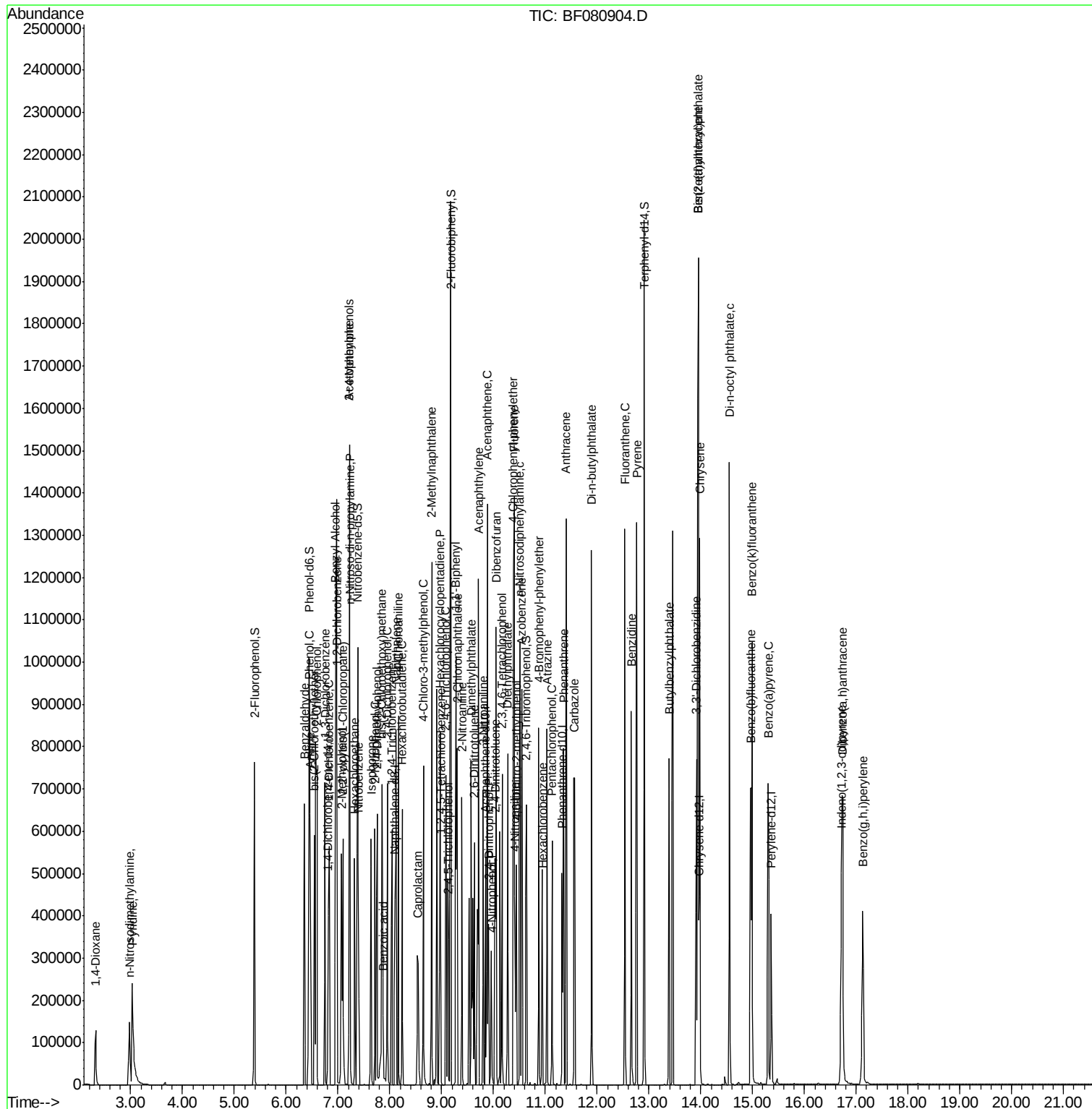
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF080615\
Data File : BF080904.D
Acq On    : 7 Aug 2015 00:08
Operator  : TP/UM
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 6 Sample Multiplier: 1
```

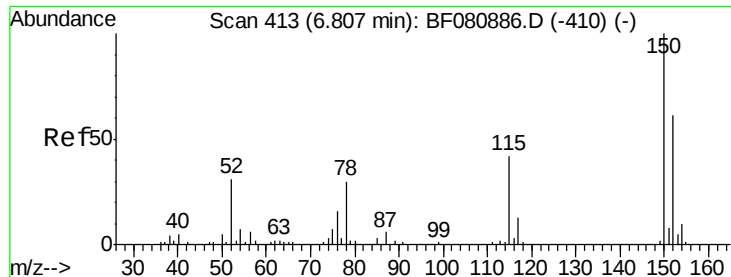
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

MMDadoda
8/10/2015 10:15:29 AM

Quant Time: Aug 07 07:19:11 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 07 03:17:12 2015
Response via : Initial Calibration





#1

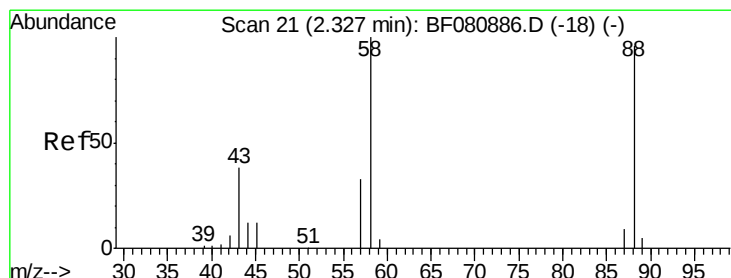
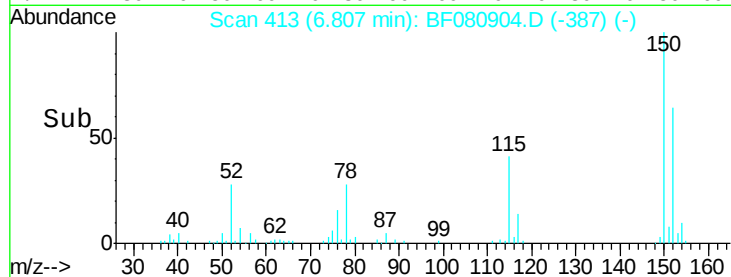
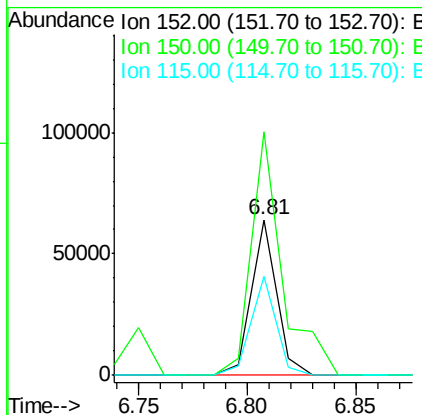
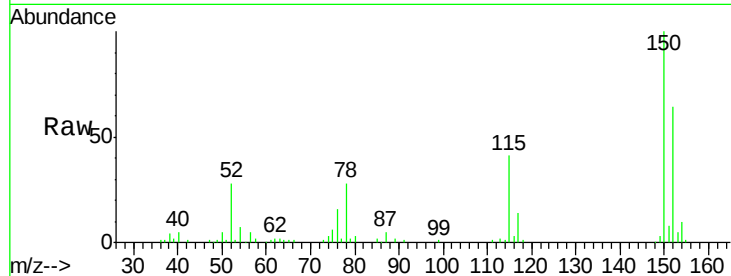
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	132.2	198.2
115	63.8	54.9	82.3

Manual Integrations
APPROVED

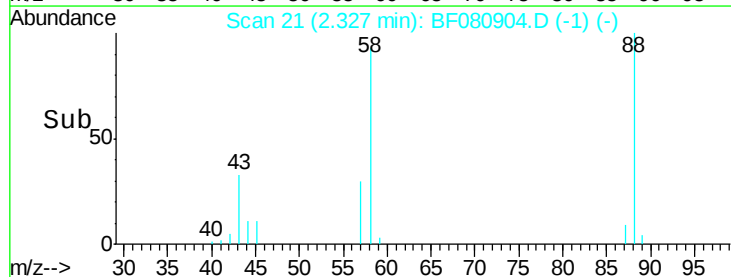
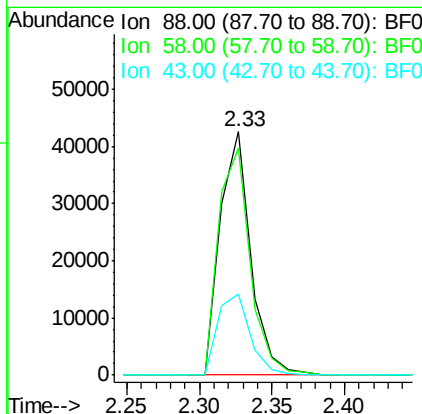
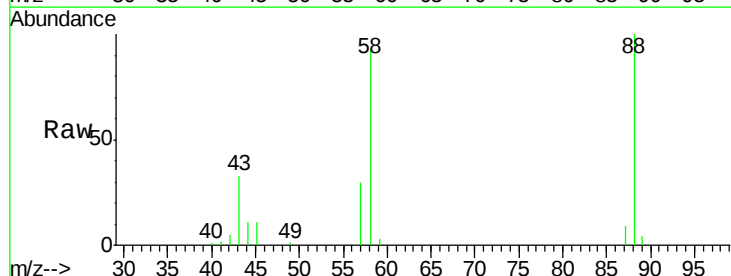
MMDadoda
8/10/2015 10:15:29 AM

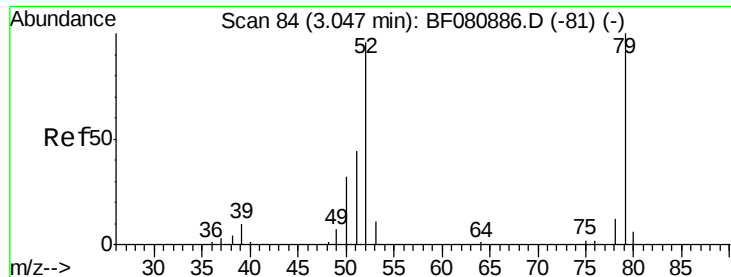


#2

1,4-Dioxane
Concen: 39.30 ng
RT: 2.33 min Scan# 21
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.7	78.2	117.4
43	35.2	29.1	43.7





#3

Pvridine

Concen: 42.79 ng

RT: 3.04 min Scan# 83

Delta R.T. -0.01 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

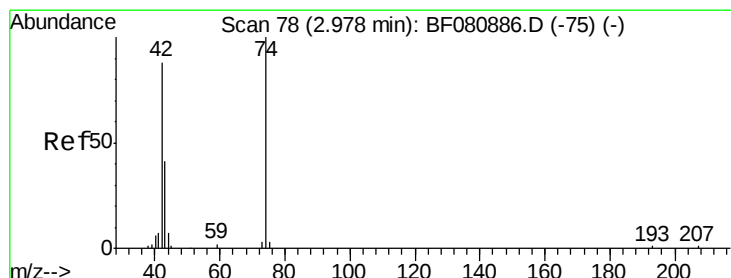
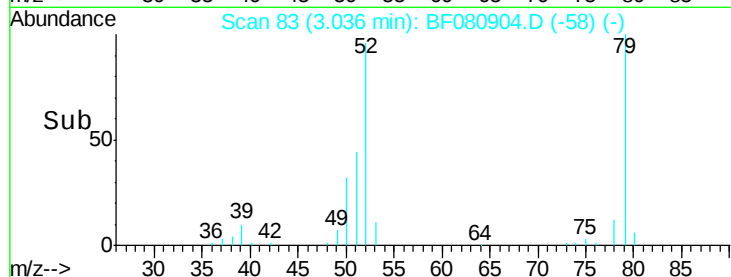
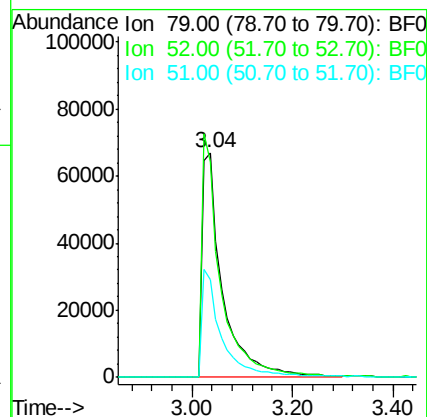
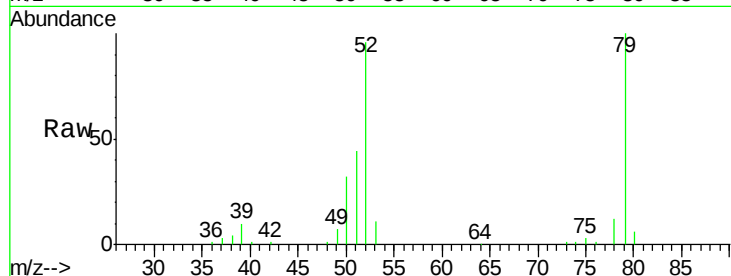
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	190346
Ion	Ratio	Lower	Upper
79	100		
52	96.1	76.7	115.1
51	43.8	35.8	53.6

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#4

n-Nitrosodimethylamine

Concen: 41.09 ng

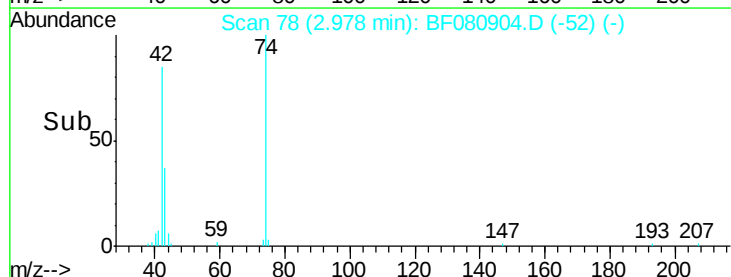
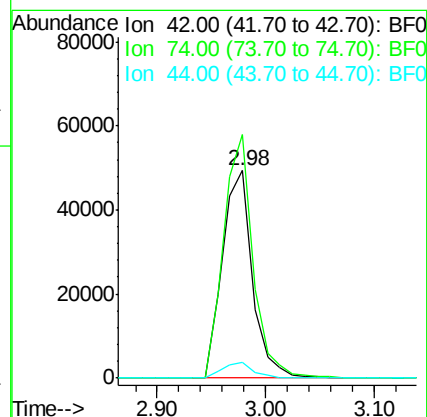
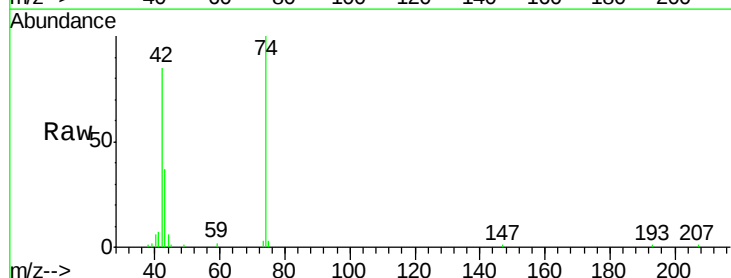
RT: 2.98 min Scan# 78

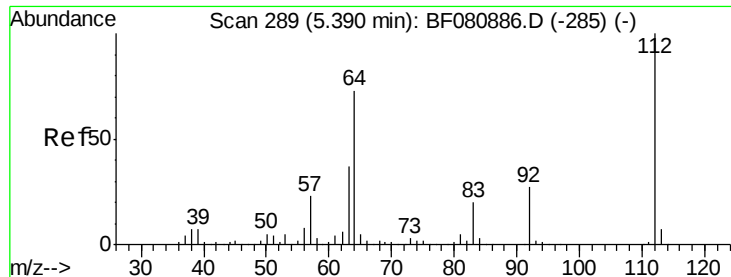
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	42	Resp:	94562
Ion	Ratio	Lower	Upper
42	100		
74	117.3	90.6	135.8
44	7.3	6.6	10.0





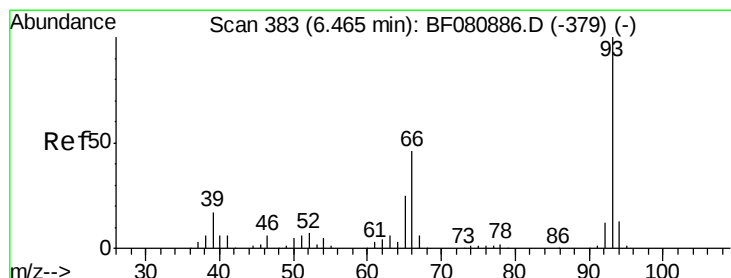
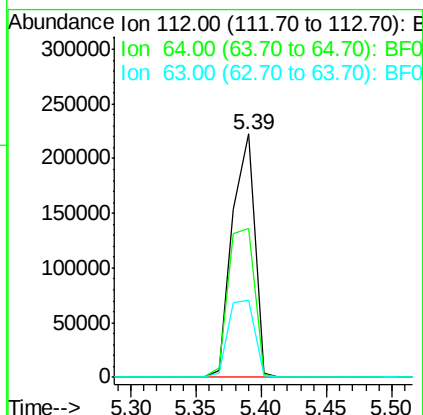
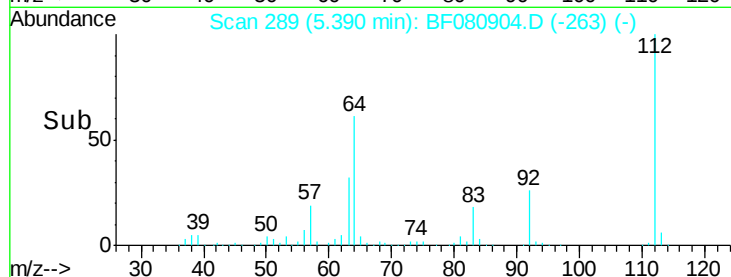
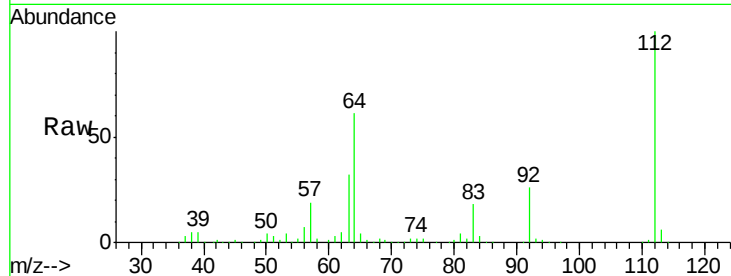
#5
2-Fluorophenol
Concen: 81.60 ng
RT: 5.39 min Scan# 289
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:	112	Resp:	266500
Ion Ratio	Lower	Upper	
112	100		
64	61.4	58.0	87.0
63	31.6	29.8	44.8

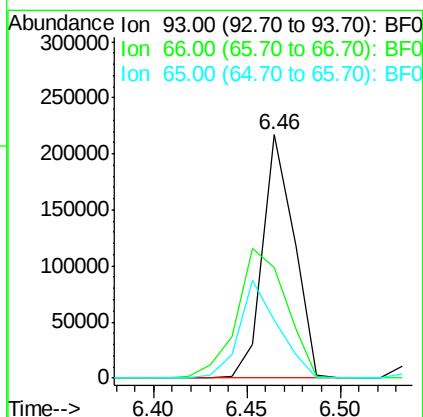
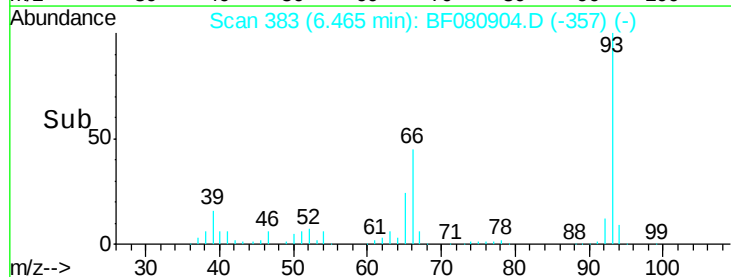
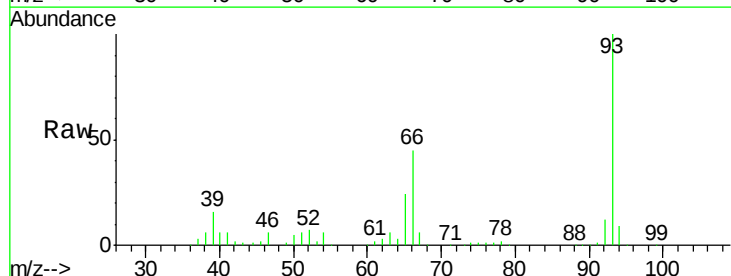
Manual Integrations
APPROVED

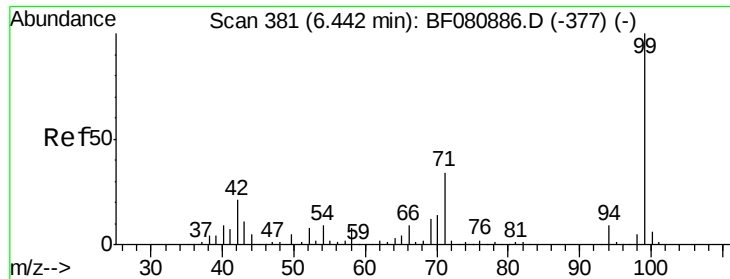
MMDadoda
8/10/2015 10:15:29 AM



#6
Aniline
Concen: 38.03 ng
RT: 6.46 min Scan# 383
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion:	93	Resp:	253589
Ion Ratio	Lower	Upper	
93	100		
66	45.4	37.4	56.0
65	23.7	19.8	29.6





#7

Phenol-d6

Concen: 82.12 ng

RT: 6.44 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

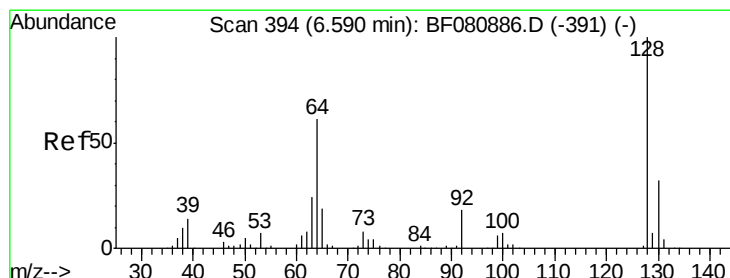
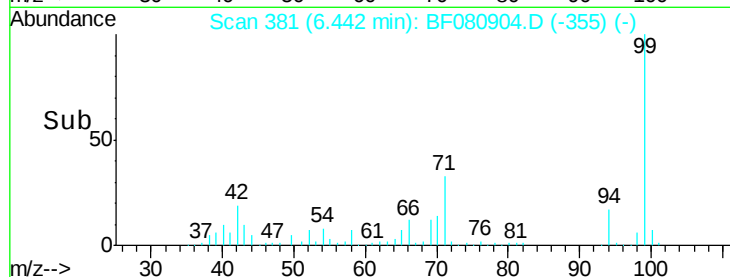
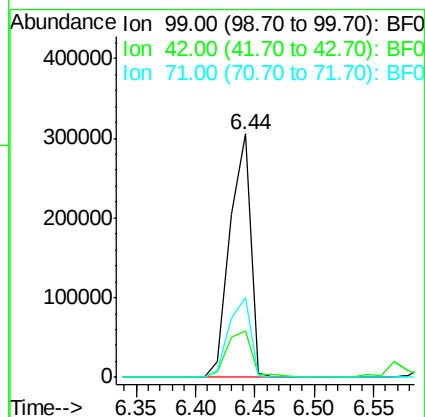
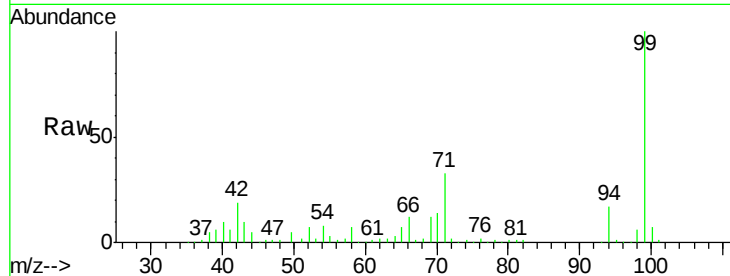
ClientSampleId :

SSTDCCC040

Tot Ion:	99	Resp:	369194
Ion Ratio	Lower	Upper	
99	100		
42	18.9	16.8	25.2
71	32.6	27.4	41.0

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#8

2-Chlorophenol

Concen: 42.46 ng

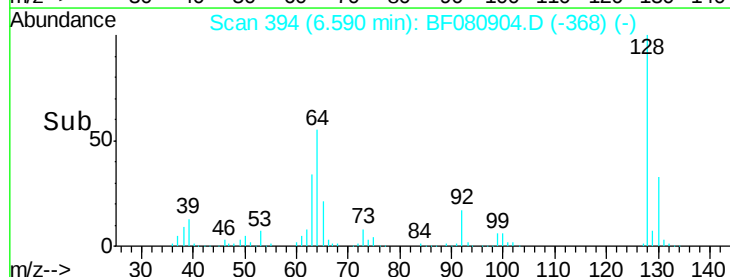
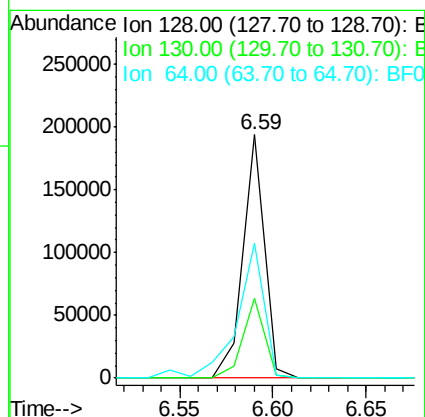
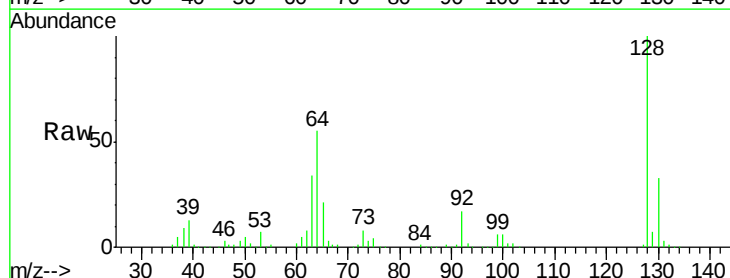
RT: 6.59 min Scan# 394

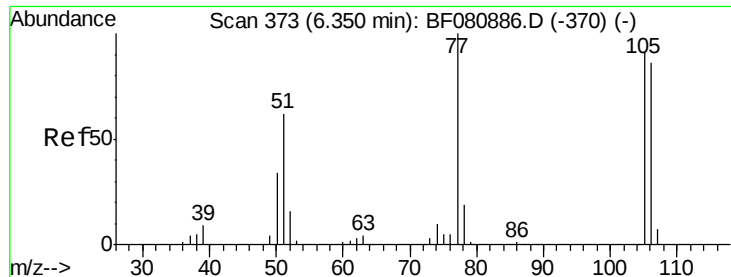
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	128	Resp:	157430
Ion Ratio	Lower	Upper	
128	100		
130	32.9	12.1	52.1
64	55.3	41.3	81.3





#9

Benzaldehyde

Concen: 40.01 ng

RT: 6.35 min Scan# 373

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

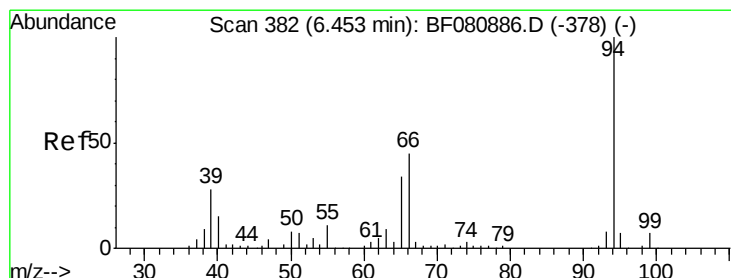
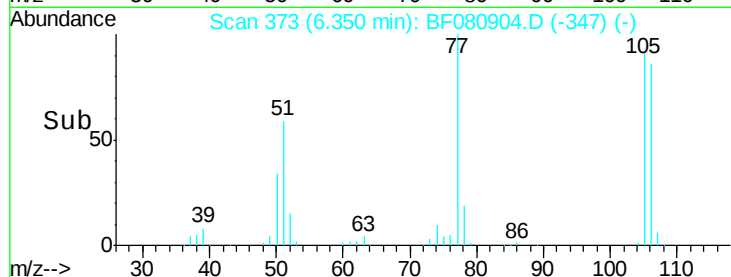
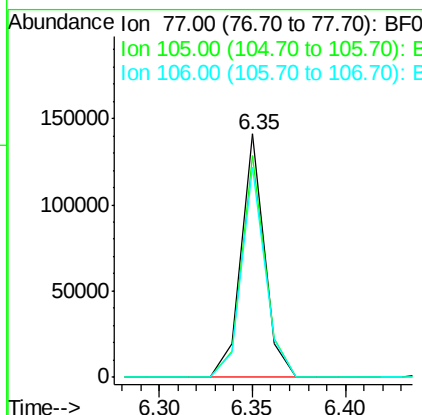
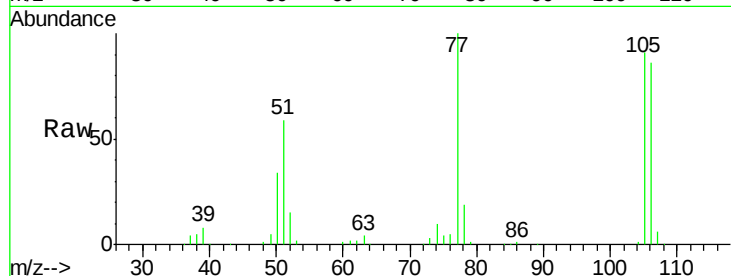
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	123911
Ion Ratio	Lower	Upper	
77	100		
105	91.1	70.7	110.7
106	86.4	66.1	106.1

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#10

Phenol

Concen: 43.64 ng

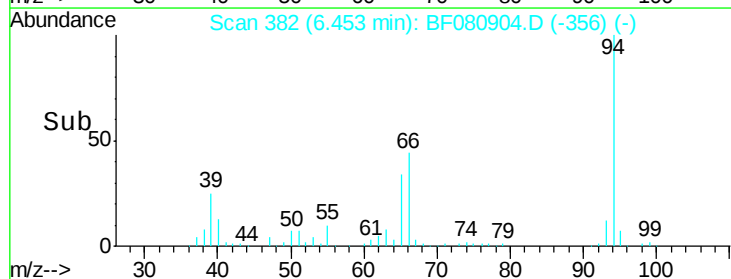
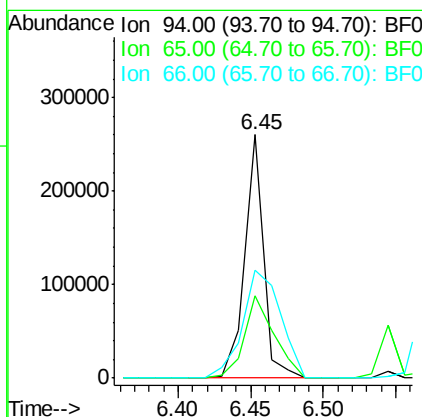
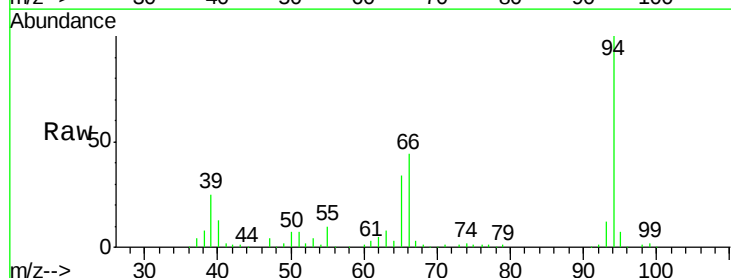
RT: 6.45 min Scan# 382

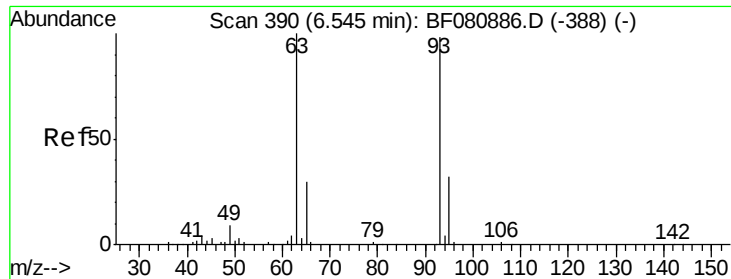
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	94	Resp:	235439
Ion Ratio	Lower	Upper	
94	100		
65	33.7	14.0	54.0
66	44.3	24.6	64.6





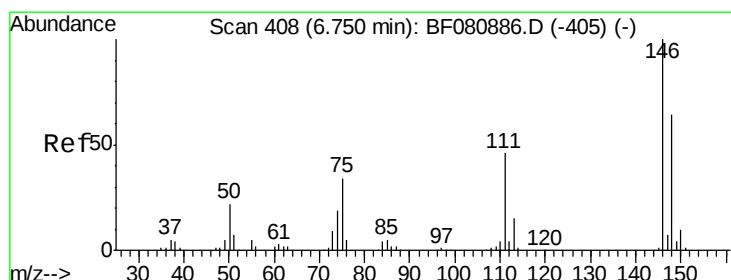
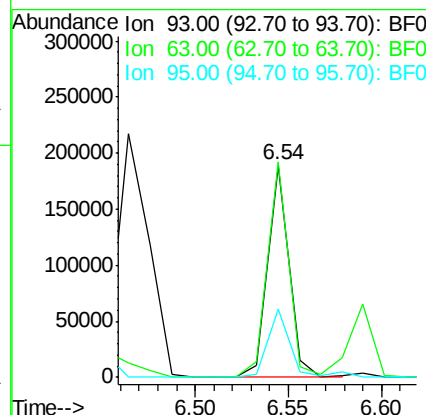
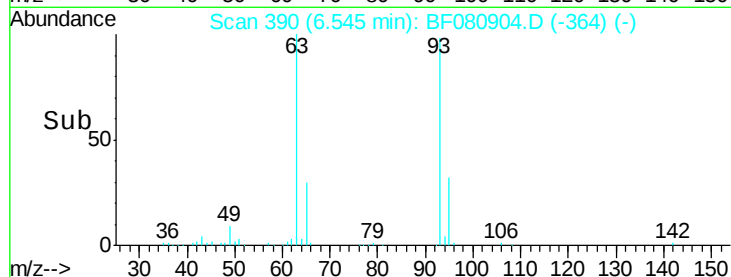
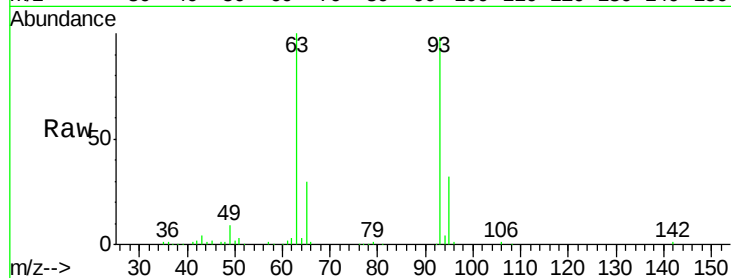
#11
bis(2-Chloroethyl)ether
Concen: 38.35 ng
RT: 6.54 min Scan# 390
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
93	100		
63	101.8	81.4	121.4
95	32.1	12.1	52.1

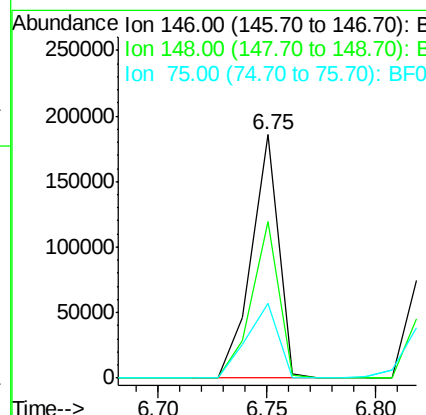
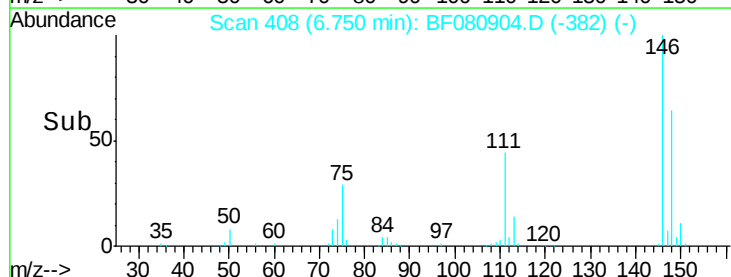
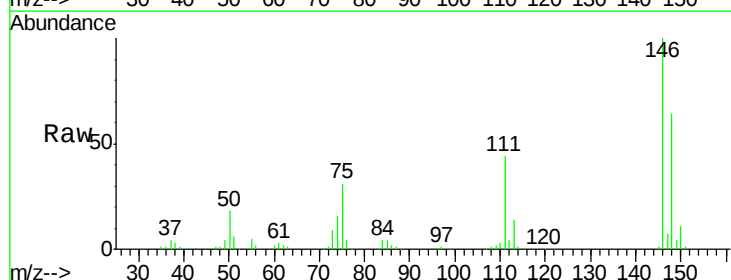
Manual Integrations
APPROVED

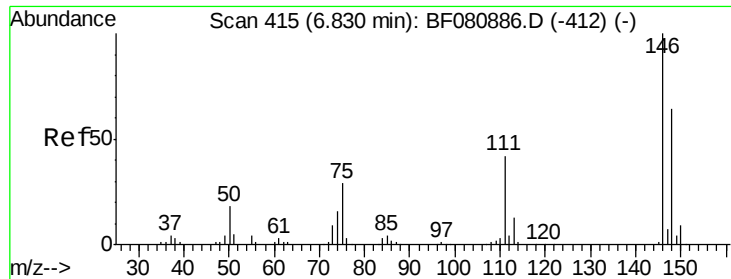
MMDadoda
8/10/2015 10:15:29 AM



#12
1,3-Dichlorobenzene
Concen: 40.04 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.3	76.9
75	30.8	27.0	40.4





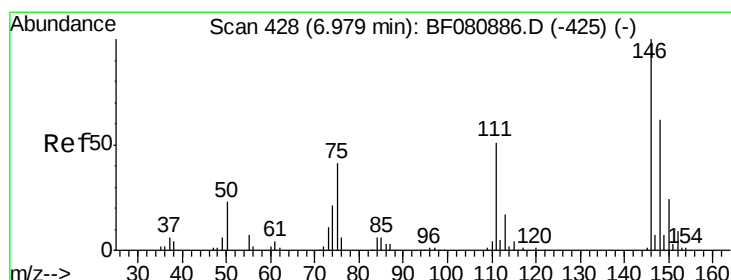
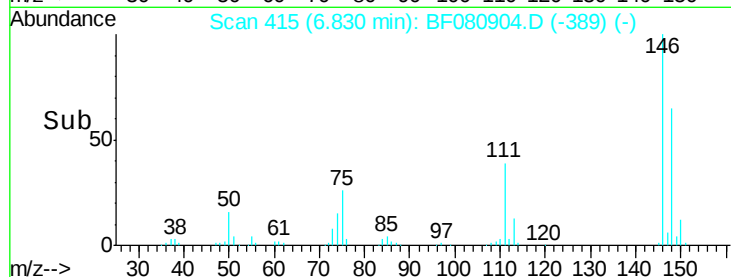
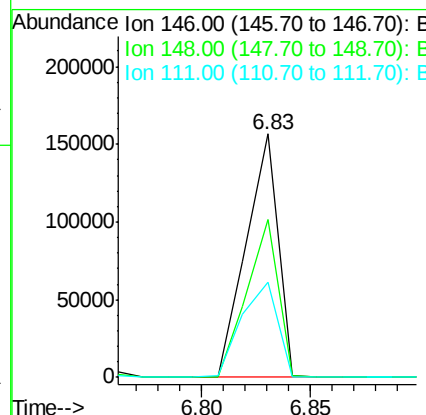
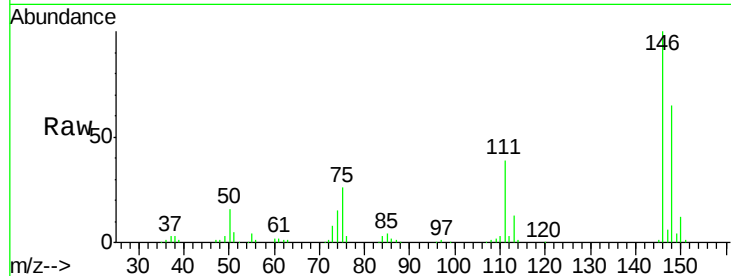
#13
 1,4-Dichlorobenzene
 Concen: 38.89 ng
 RT: 6.83 min Scan# 415
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.5	77.3
111	39.3	33.8	50.6

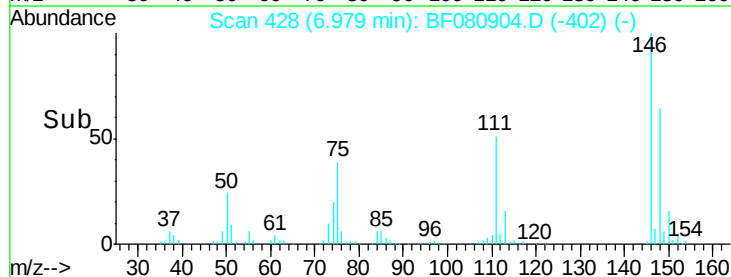
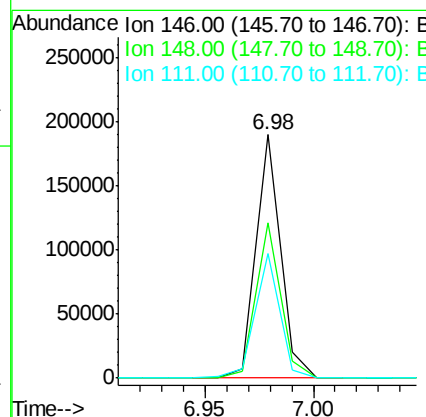
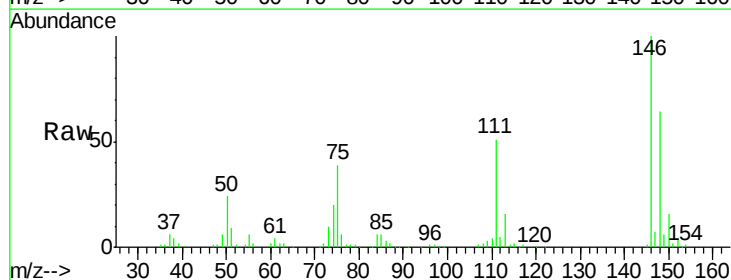
Manual Integrations
 APPROVED

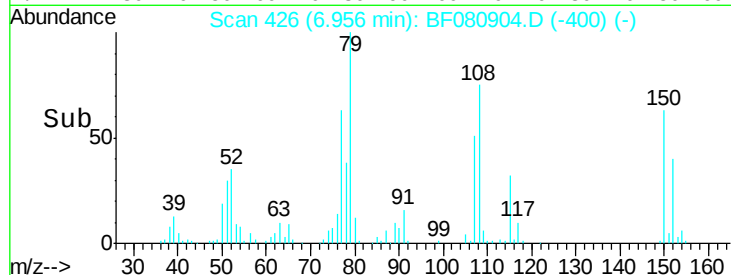
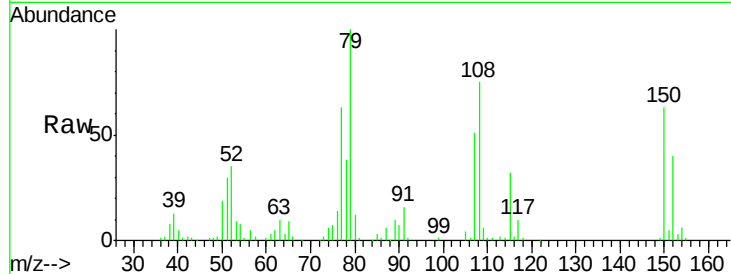
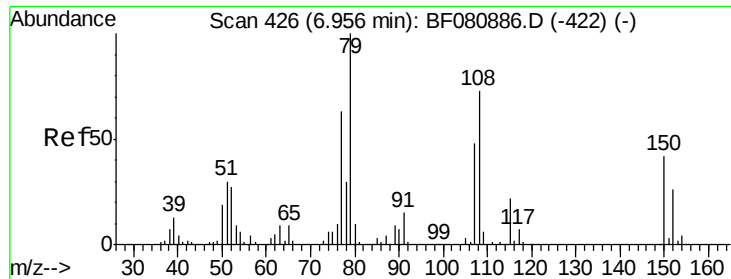
MMDadoda
 8/10/2015 10:15:29 AM



#14
 1,2-Dichlorobenzene
 Concen: 39.75 ng
 RT: 6.98 min Scan# 428
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.6	50.0	75.0
111	51.0	41.0	61.6





#15

Benzyl Alcohol

Concen: 42.64 ng

RT: 6.96 min Scan# 426

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tot Ion:	79	Resp:	152067
Ion Ratio	Lower	Upper	
79	100		
108	74.7	58.2	87.2
77	62.8	50.0	75.0

Instrument :

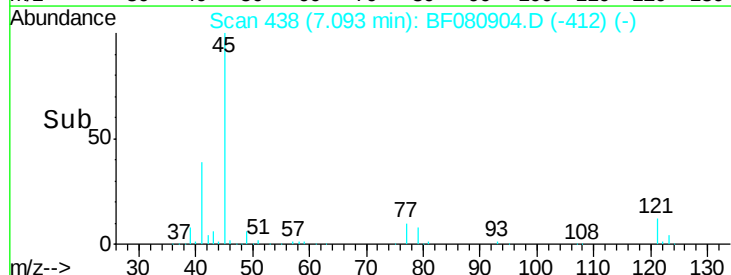
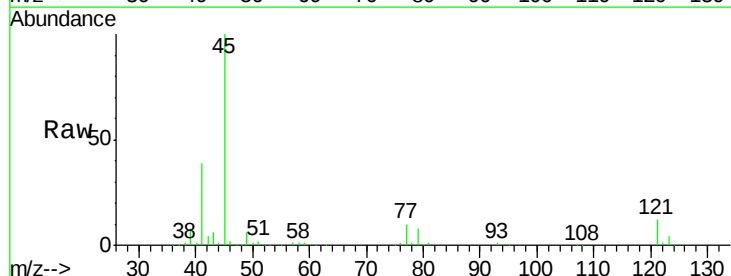
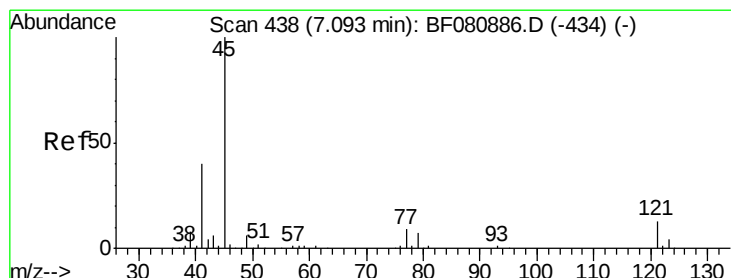
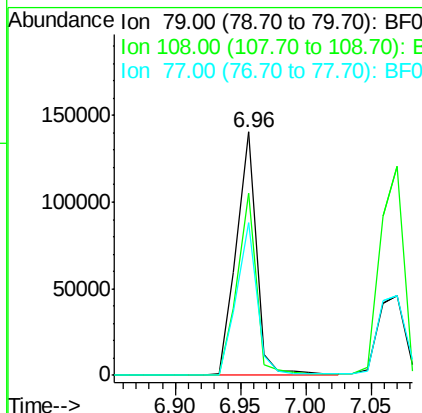
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.28 ng

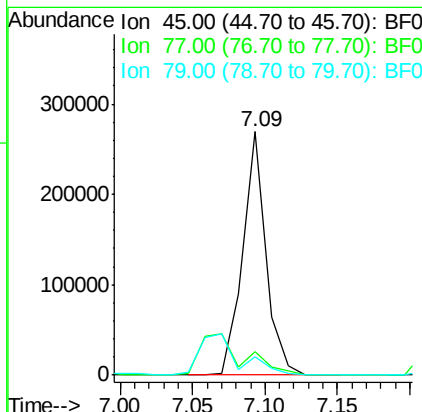
RT: 7.09 min Scan# 438

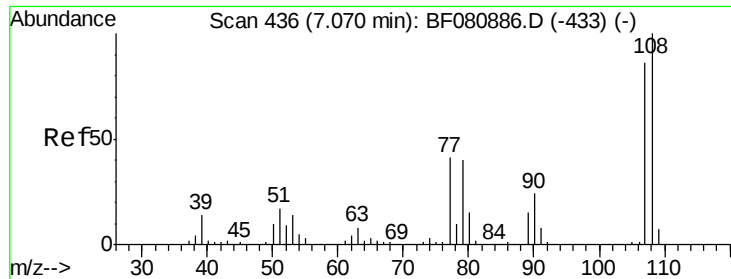
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	45	Resp:	300064
Ion Ratio	Lower	Upper	
45	100		
77	9.8	0.0	30.1
79	7.7	0.0	27.6





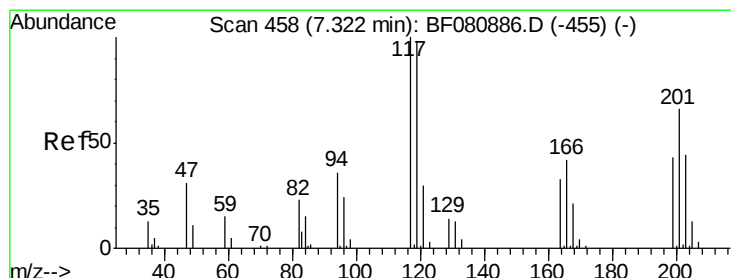
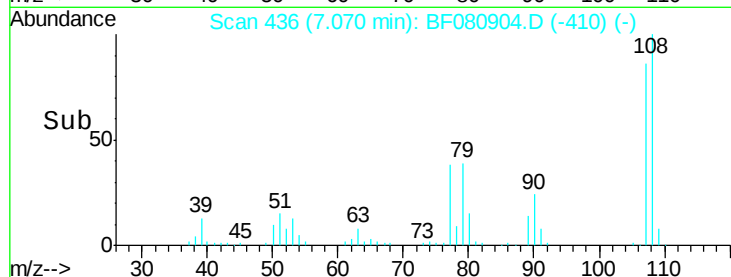
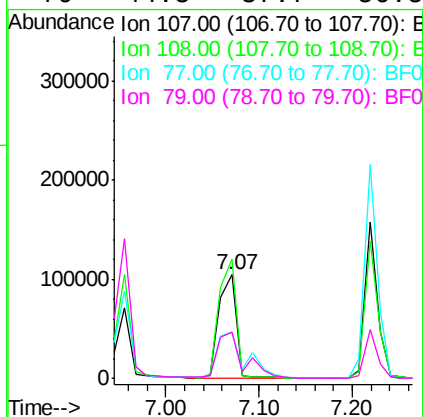
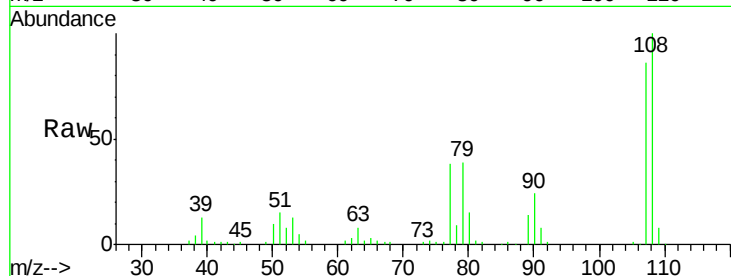
#17
2-Methylphenol
Concen: 40.85 ng
RT: 7.07 min Scan# 436
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	135749		
108	108	115.6	93.1	139.7	
77	77	44.3	38.2	57.2	
79	79	44.5	37.7	56.5	

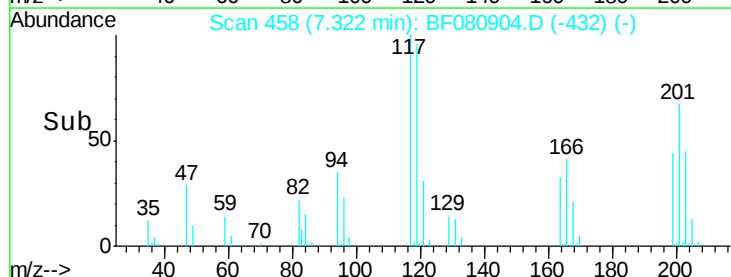
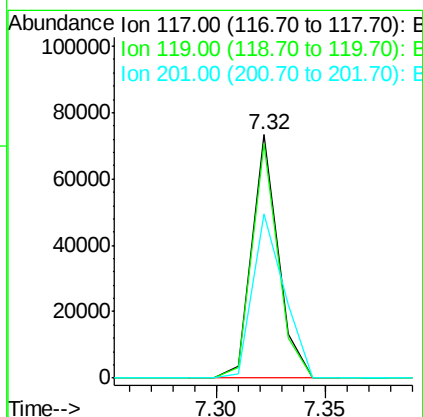
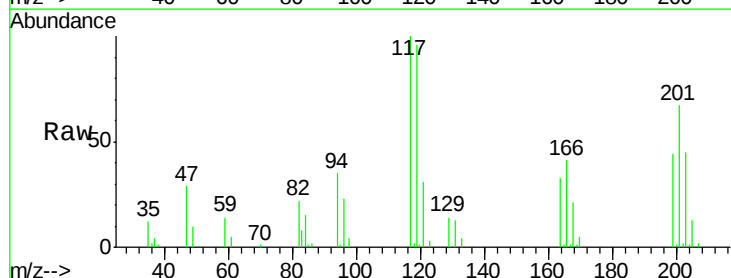
Manual Integrations
APPROVED

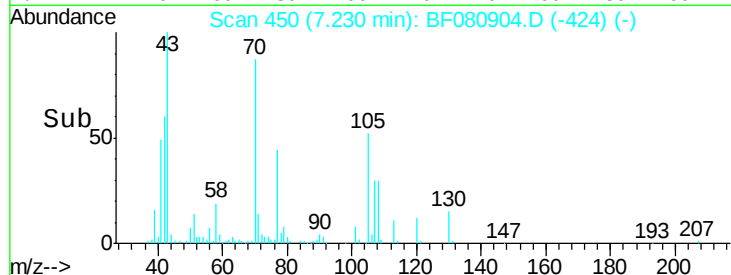
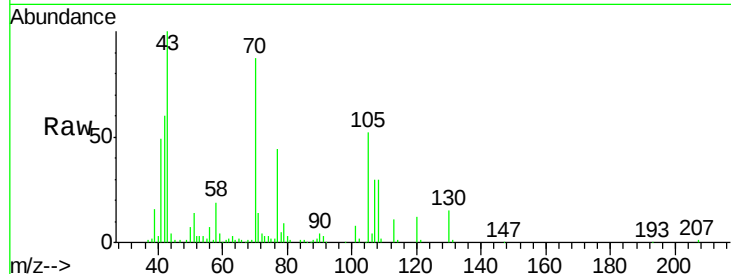
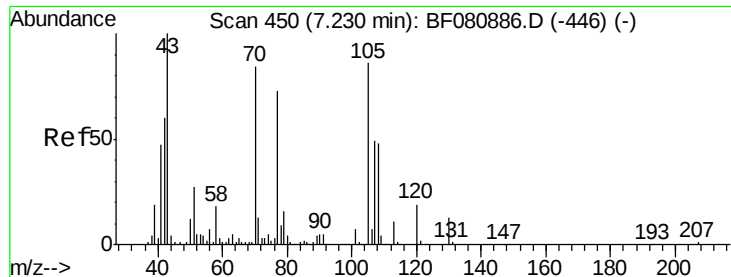
MMDadoda
8/10/2015 10:15:29 AM



#18
Hexachloroethane
Concen: 39.79 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	61888		
119	119	96.2	78.4	117.6	
201	201	67.4	53.1	79.7	





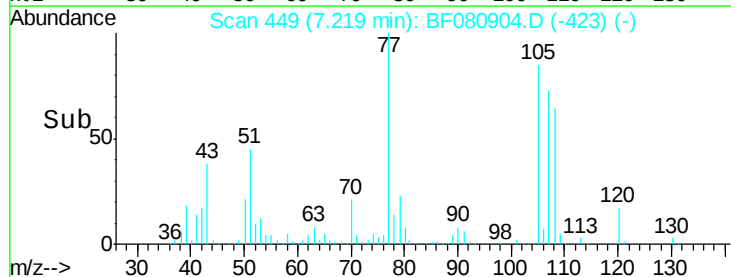
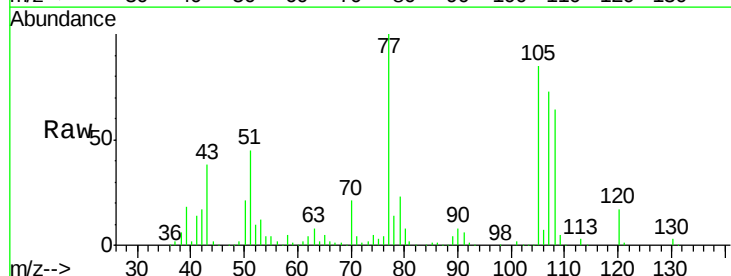
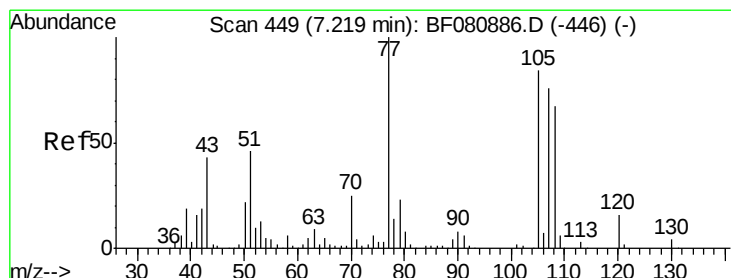
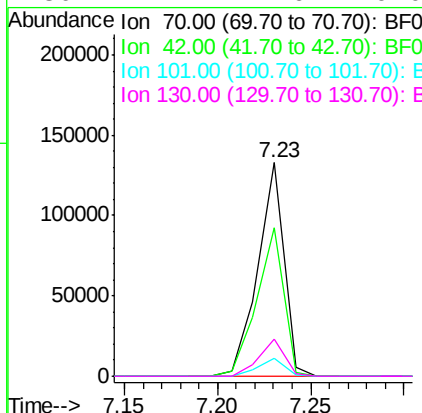
#19
n-Nitroso-di-n-propylamine
Concen: 40.15 ng
RT: 7.23 min Scan# 450
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

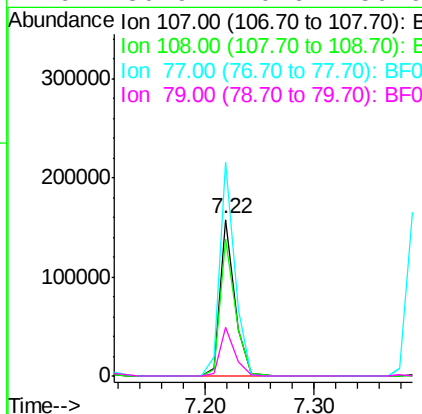
MMDadoda
8/10/2015 10:15:29 AM

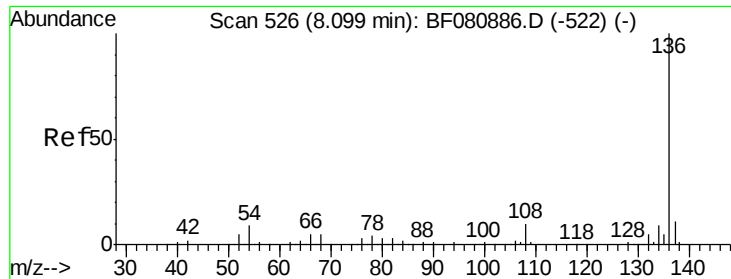
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	69.5	57.2	85.8	
101	8.7	6.6	9.8	
130	17.2	12.6	19.0	



#20
3+4-Methylphenols
Concen: 37.06 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	87.0	67.3	107.3	
77	136.3	111.2	151.2	
79	30.9	10.6	50.6	





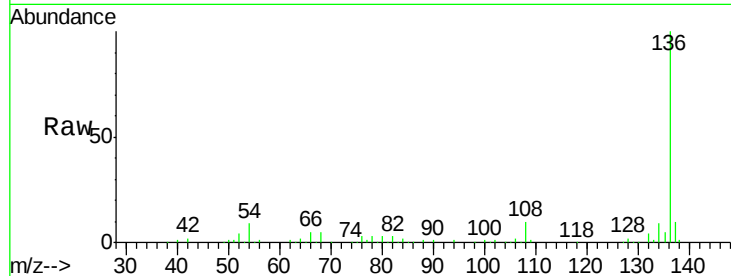
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.10 min Scan# 526
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

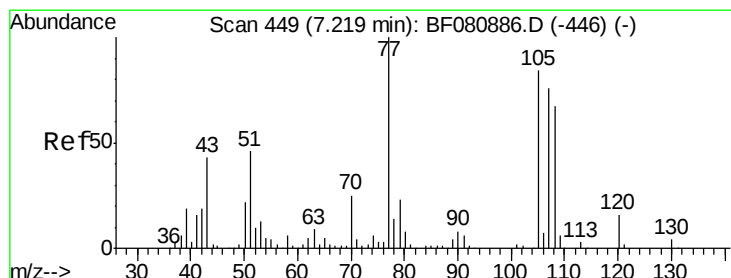
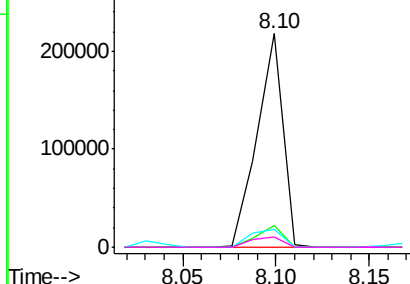
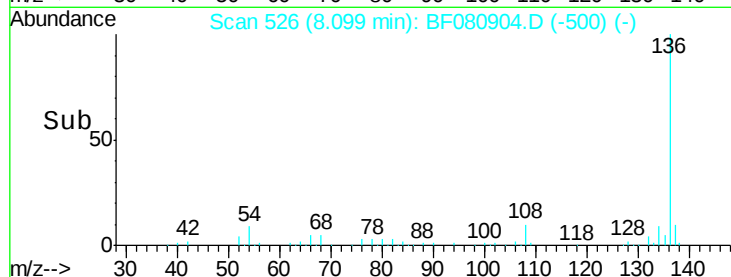
Tot Ion	Ratio	Resp	Lower	Upper
136	100	211890		
137	10.2	8.6	12.8	
54	8.7	7.5	11.3	
68	4.9	4.2	6.2	

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM

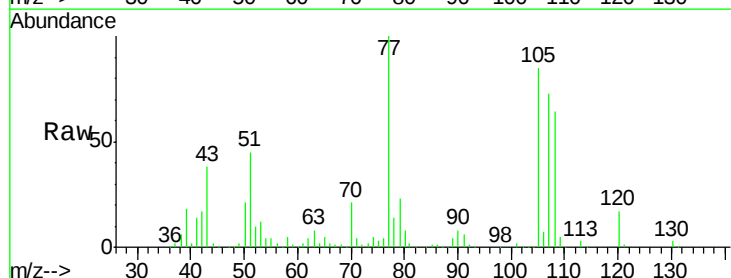


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

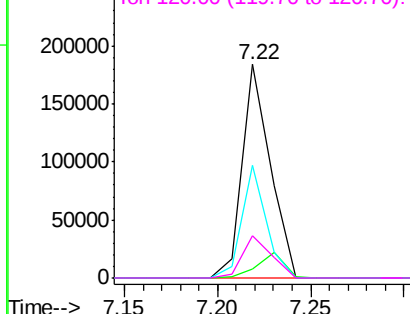
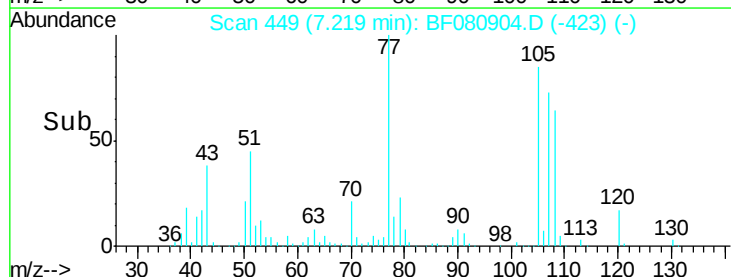


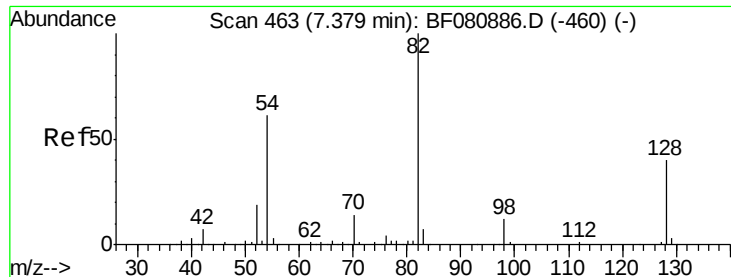
#22
Acetophenone
Concen: 36.28 ng
RT: 7.22 min Scan# 449
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	192244		
71	4.2	3.8	5.8	
51	52.5	44.2	66.4	
120	19.5	15.4	23.0	



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





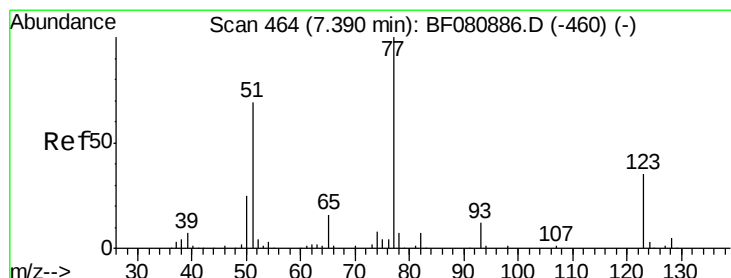
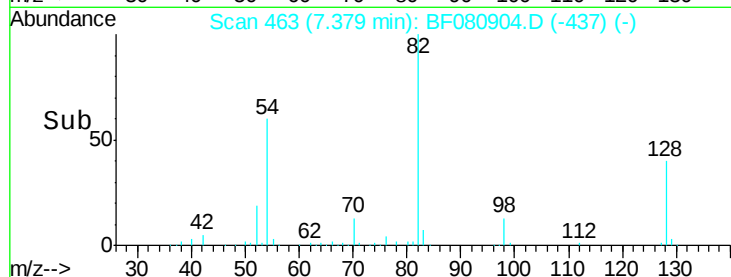
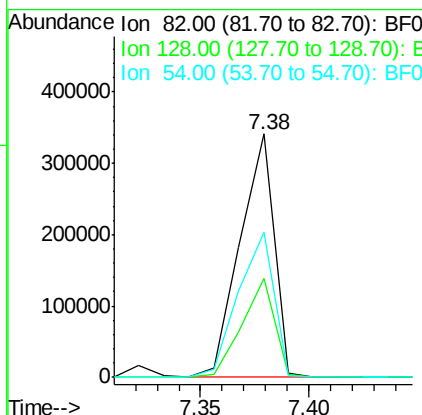
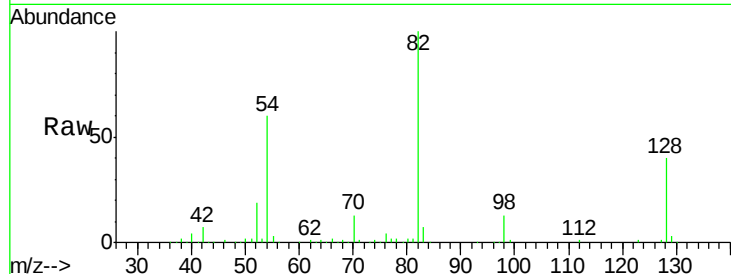
#23
Nitrobenzene-d5
Concen: 82.77 ng
RT: 7.38 min Scan# 463
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	40.5	31.8	47.6
54	59.7	48.6	72.8

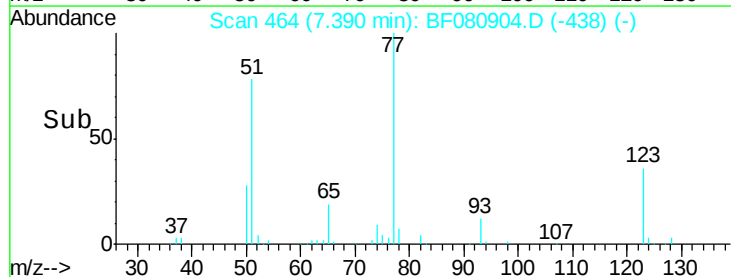
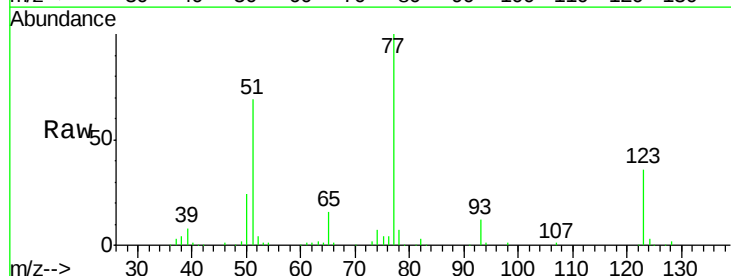
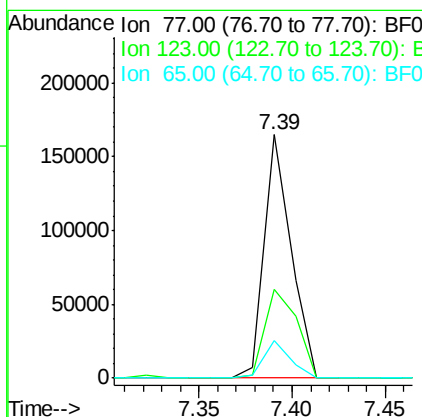
Manual Integrations
APPROVED

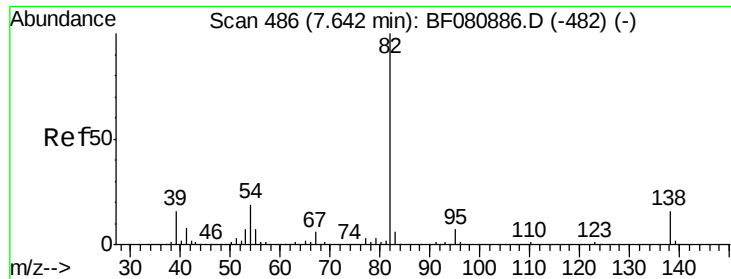
MMDadoda
8/10/2015 10:15:29 AM



#24
Nitrobenzene
Concen: 35.85 ng
RT: 7.39 min Scan# 464
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.3	28.3	42.5
65	15.7	12.5	18.7





#25

Isophorone

Concen: 39.28 ng

RT: 7.64 min Scan# 486

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

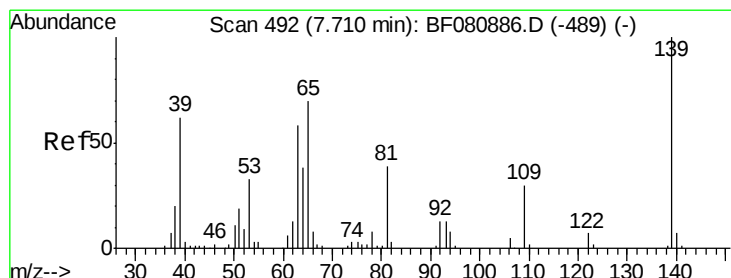
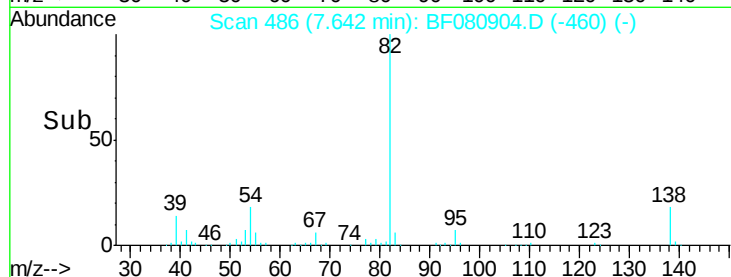
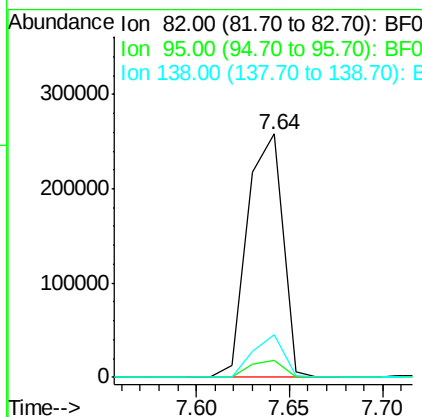
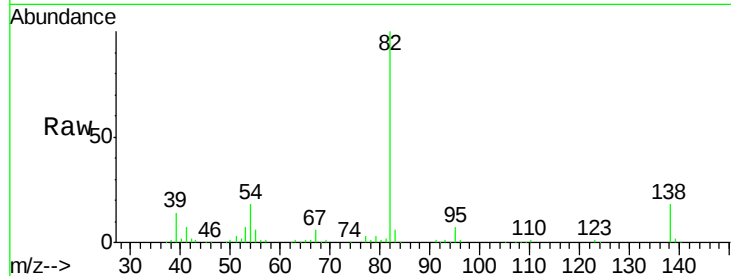
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	338641
Ion Ratio	Lower	Upper	
82	100		
95	7.2	5.7	8.5
138	17.5	13.0	19.6

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#26

2-Nitrophenol

Concen: 41.70 ng

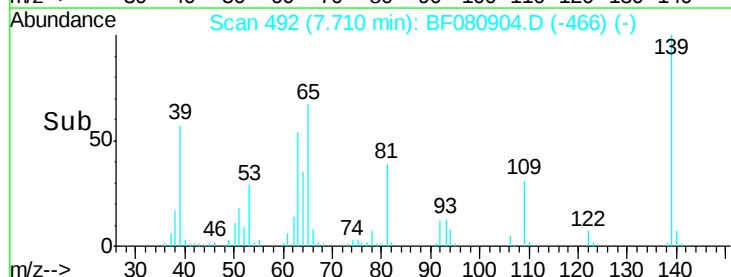
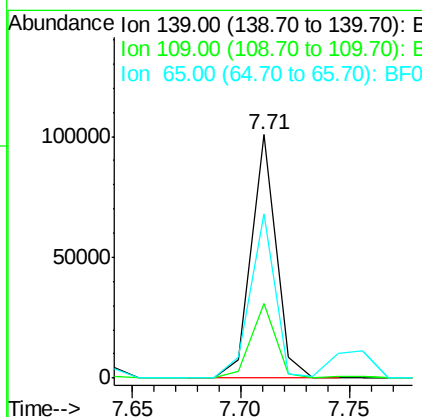
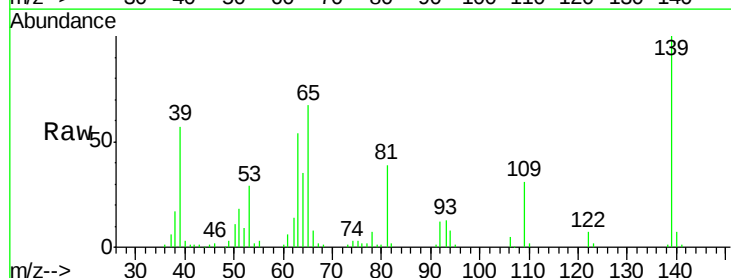
RT: 7.71 min Scan# 492

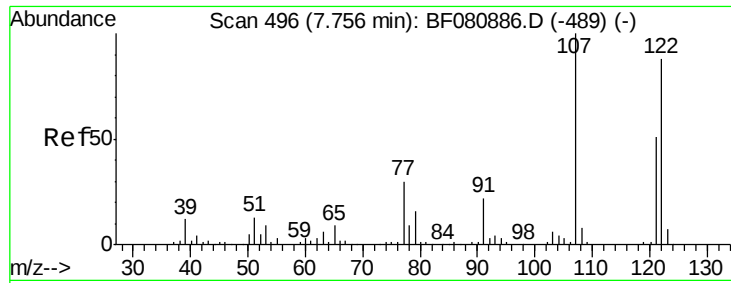
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	139	Resp:	80228
Ion Ratio	Lower	Upper	
139	100		
109	30.9	24.2	36.4
65	67.5	55.6	83.4





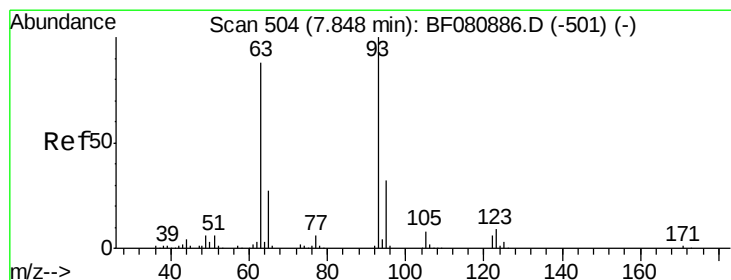
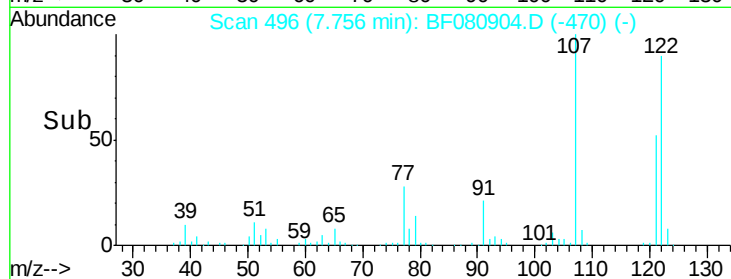
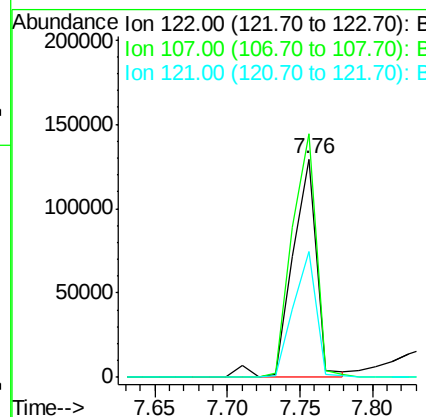
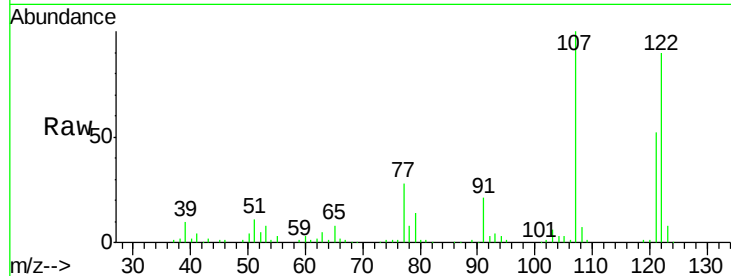
#27
 2,4-Dimethylphenol
 Concen: 40.55 ng
 RT: 7.76 min Scan# 496
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
122	100	149659		
107	111.4	91.1	136.7	
121	57.5	46.2	69.4	

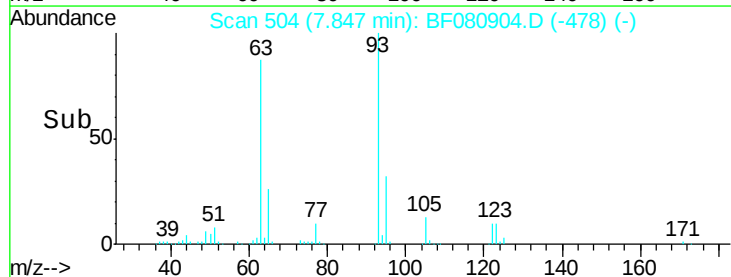
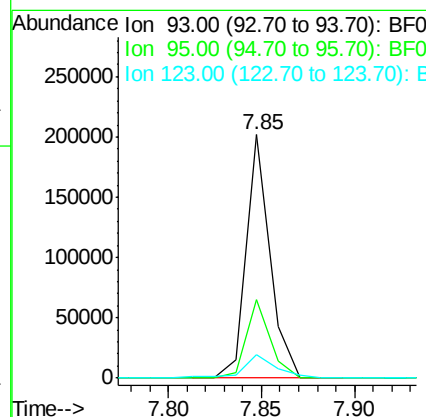
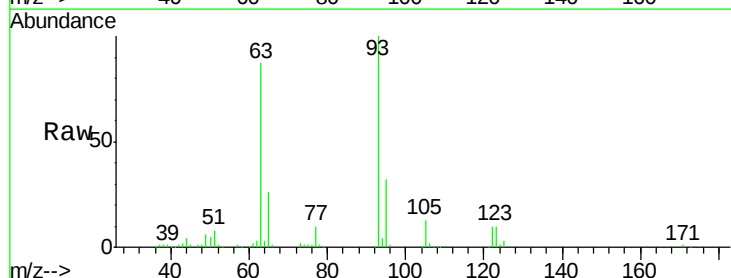
Manual Integrations
 APPROVED

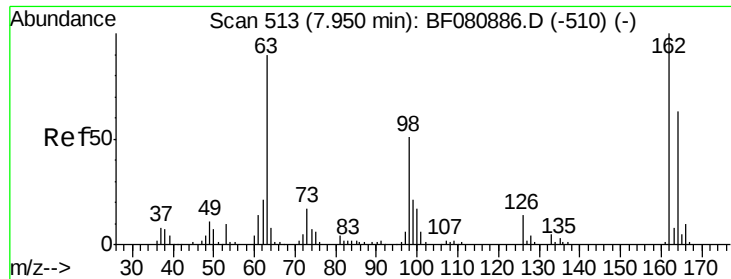
MMDadoda
 8/10/2015 10:15:29 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.05 ng
 RT: 7.85 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	179082		
95	32.4	25.5	38.3	
123	9.7	7.6	11.4	





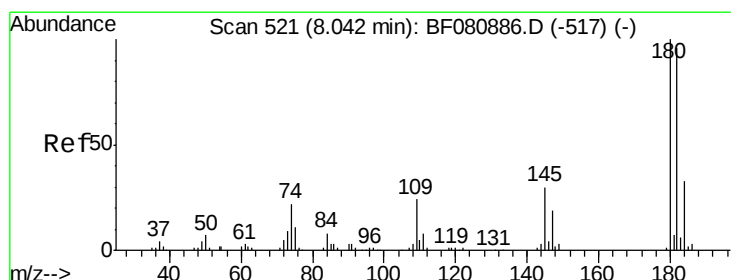
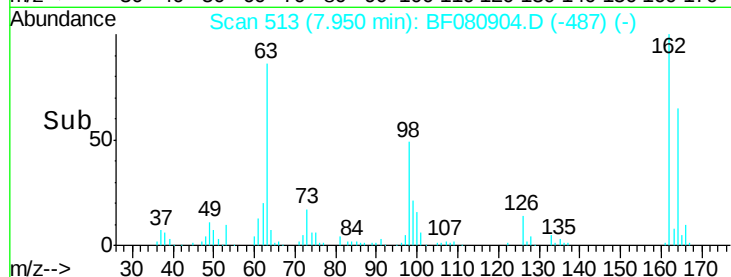
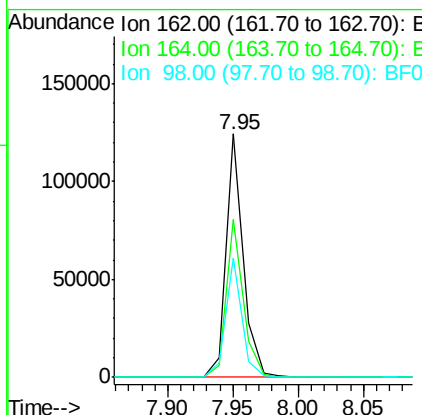
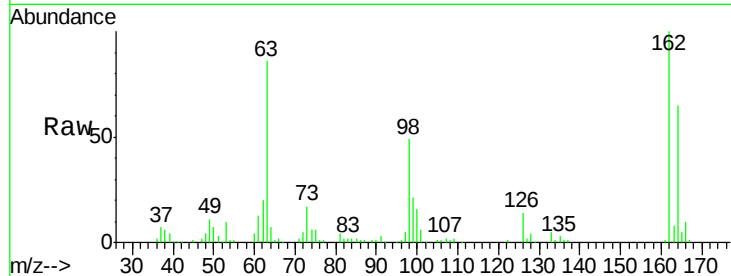
#29
 2,4-Dichlorophenol
 Concen: 38.62 ng
 RT: 7.95 min Scan# 513
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	113638		
164	65.1	43.4	83.4	
98	49.2	30.9	70.9	

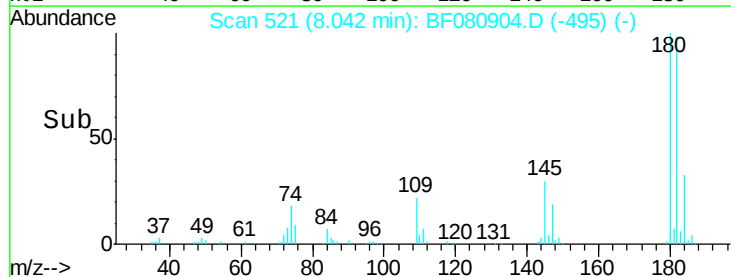
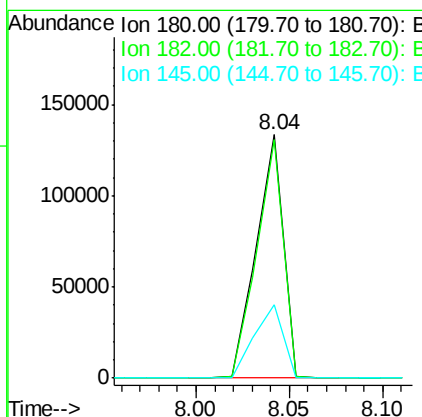
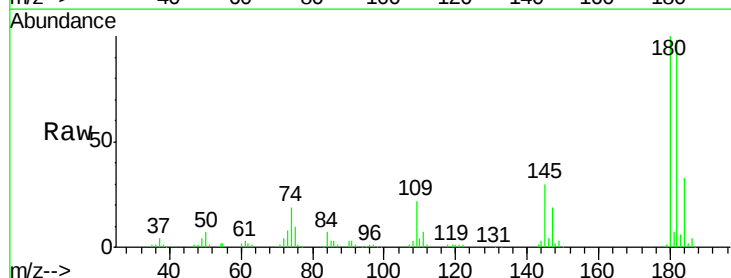
Manual Integrations
 APPROVED

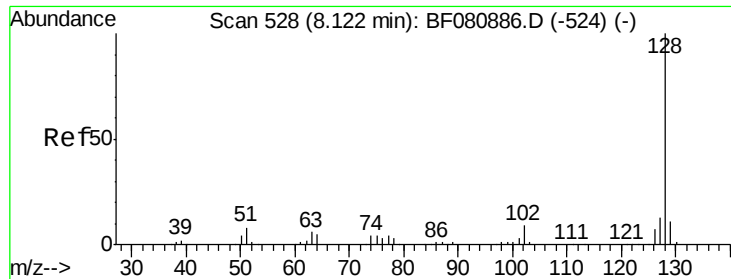
MMDadoda
 8/10/2015 10:15:29 AM



#30
 1,2,4-Trichlorobenzene
 Concen: 40.88 ng
 RT: 8.04 min Scan# 521
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	133357		
182	97.7	76.8	115.2	
145	30.2	24.2	36.2	





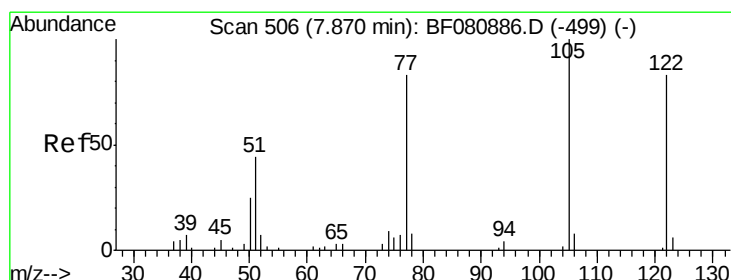
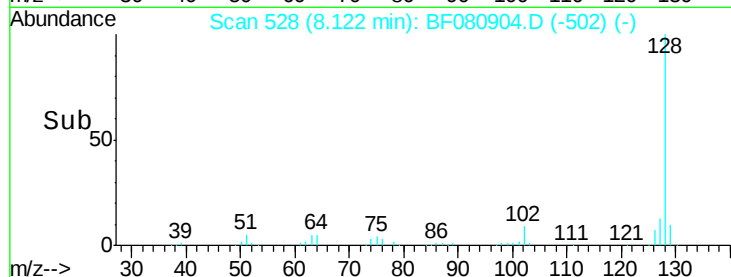
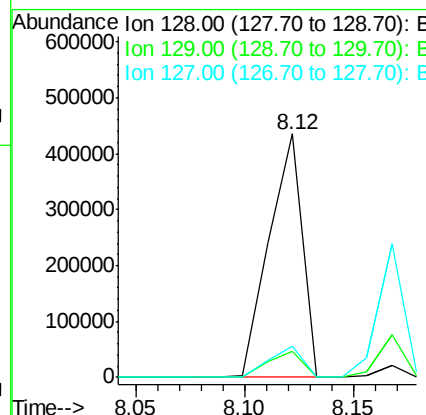
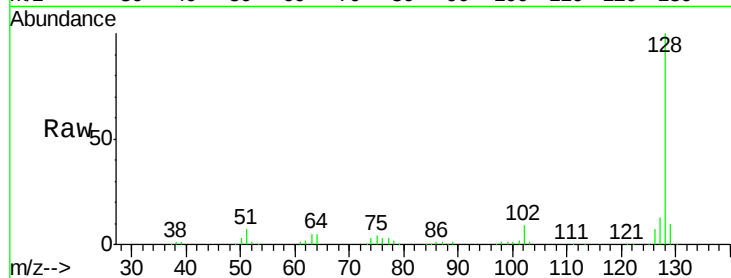
#31
Naphthalene
Concen: 40.60 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
128	100	466864		
129	10.4	8.6	13.0	
127	12.8	10.6	15.8	

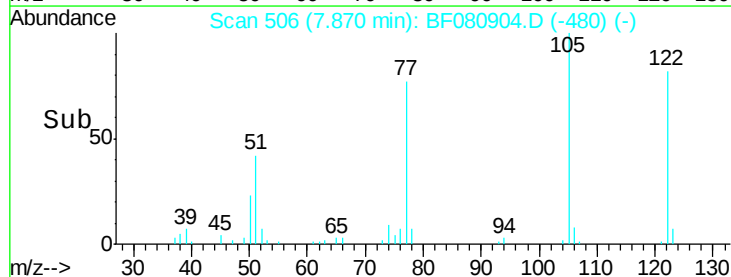
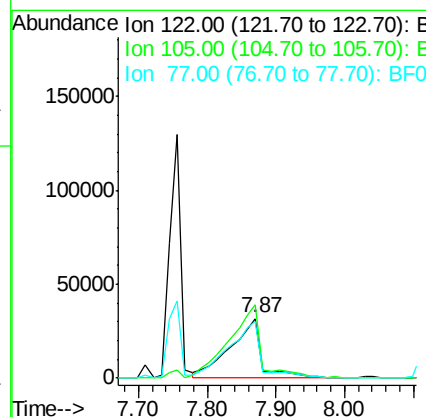
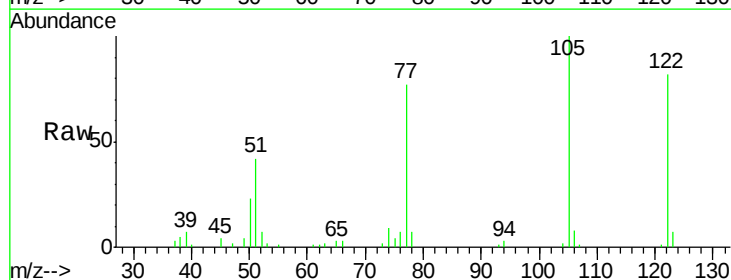
Manual Integrations
APPROVED

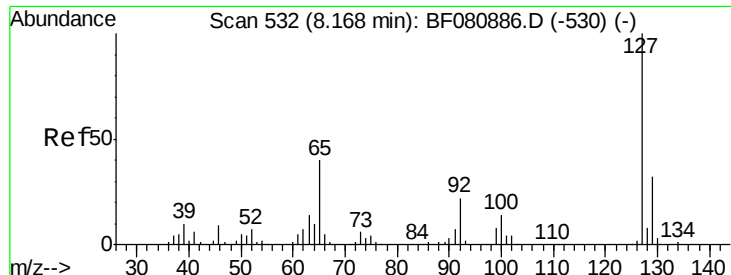
MMDadoda
8/10/2015 10:15:29 AM



#32
Benzoic acid
Concen: 43.32 ng
RT: 7.87 min Scan# 506
Delta R.T. 0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	101685		
105	122.5	101.6	141.6	
77	94.8	80.9	120.9	





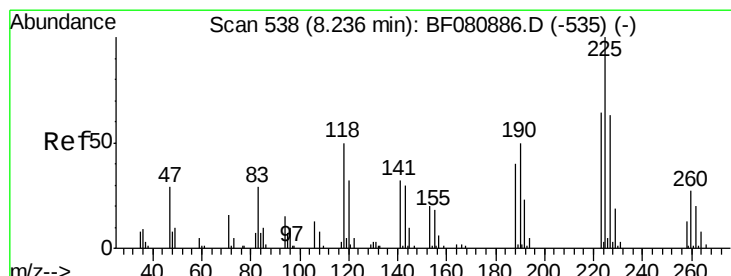
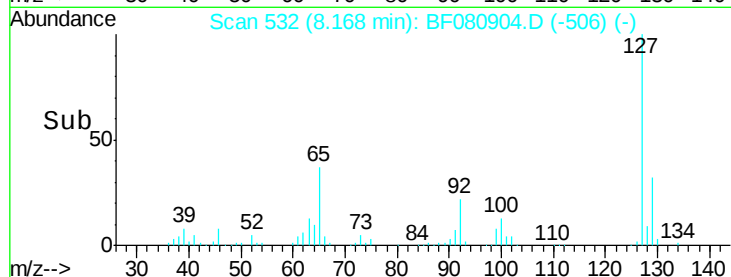
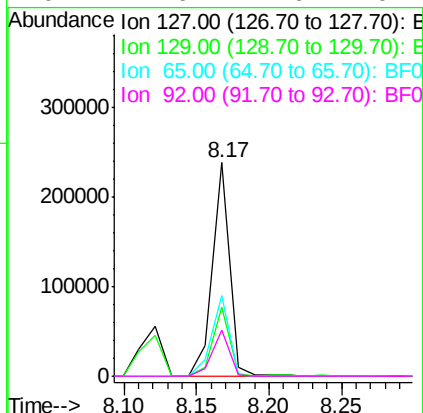
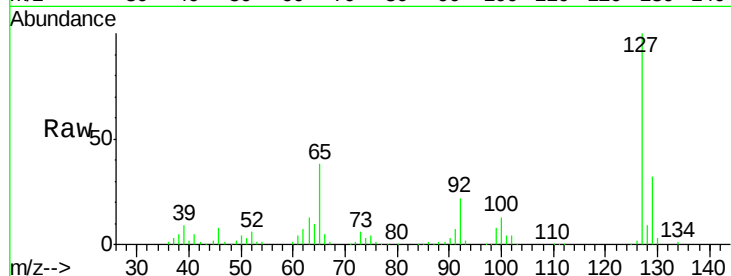
#33
4-Chloroaniline
Concen: 41.35 ng
RT: 8.17 min Scan# 532
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		196500		
129	32.2	25.8	38.8		
65	37.9	31.7	47.5		
92	21.6	17.6	26.4		

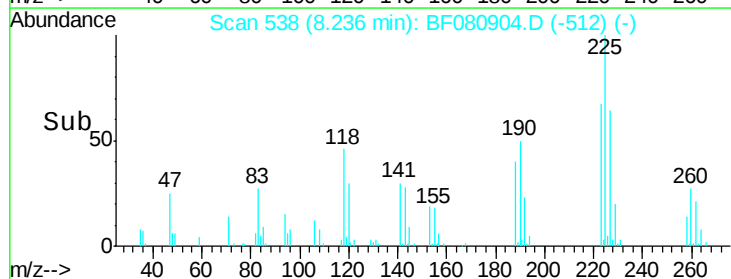
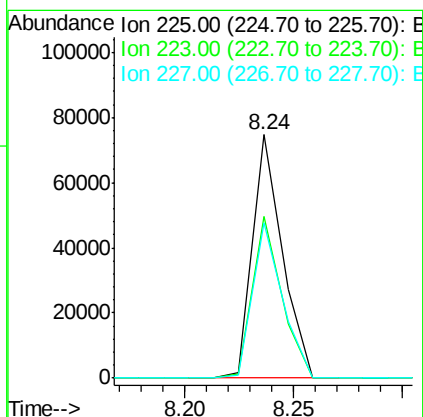
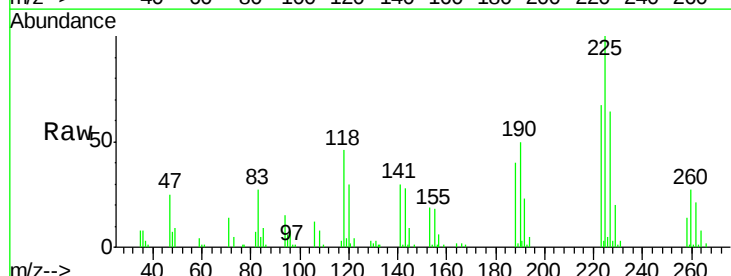
Manual Integrations
APPROVED

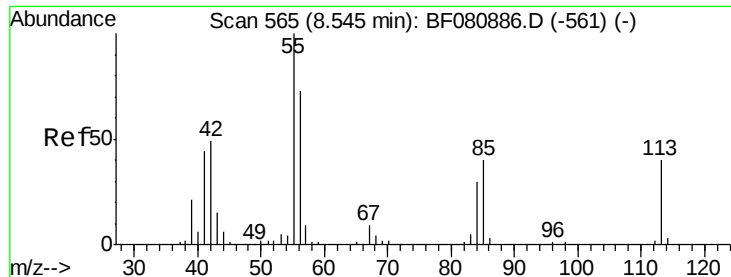
MMDadoda
8/10/2015 10:15:29 AM



#34
Hexachlorobutadiene
Concen: 38.26 ng
RT: 8.24 min Scan# 538
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		71016		
223	66.6	51.2	76.8		
227	64.0	50.4	75.6		





#35

Caprolactam

Concen: 42.20 ng

RT: 8.54 min Scan# 565

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:113 Resp: 46348

Ion Ratio Lower Upper

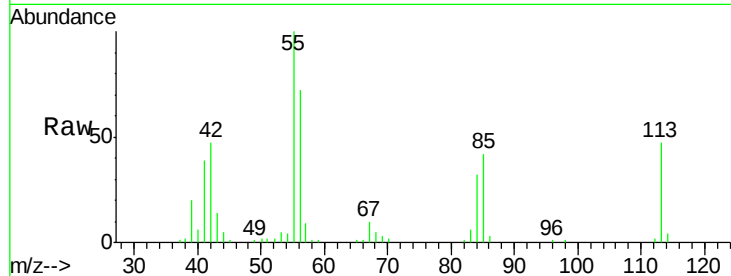
113 100

55 215.0 228.4 268.4#

56 153.8 161.5 201.5#

Manual Integrations
APPROVED

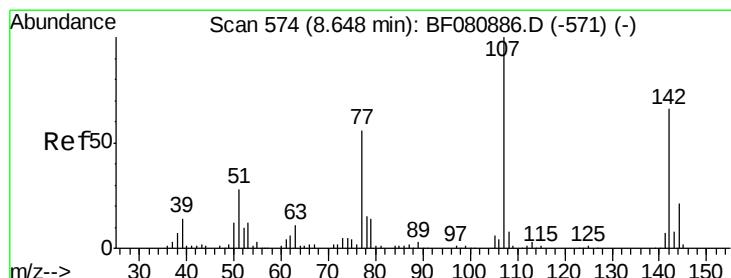
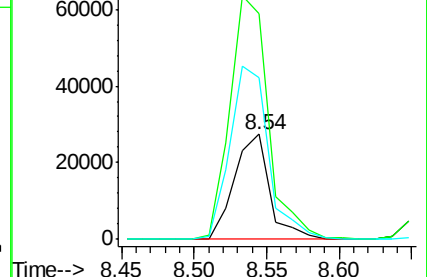
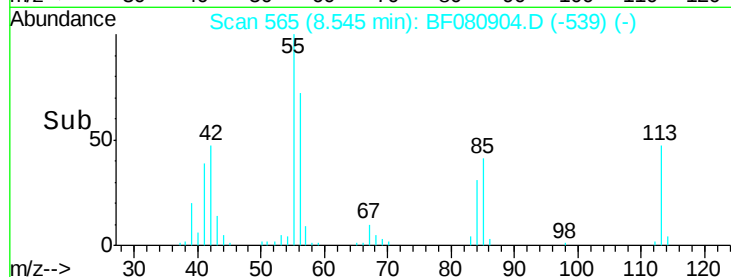
MMDadoda
8/10/2015 10:15:29 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 40.75 ng

RT: 8.65 min Scan# 574

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

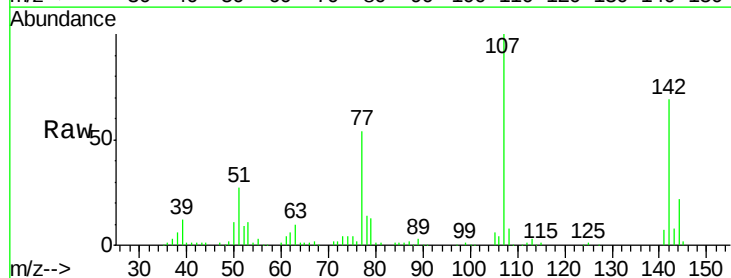
Tgt Ion:107 Resp: 144440

Ion Ratio Lower Upper

107 100

144 21.5 17.0 25.6

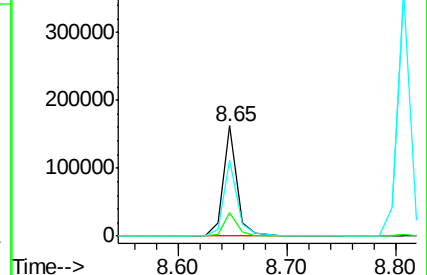
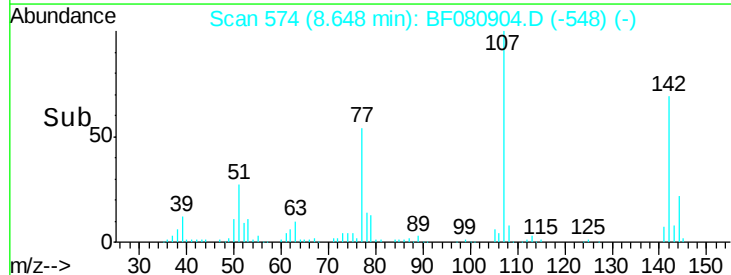
142 68.7 52.6 78.8

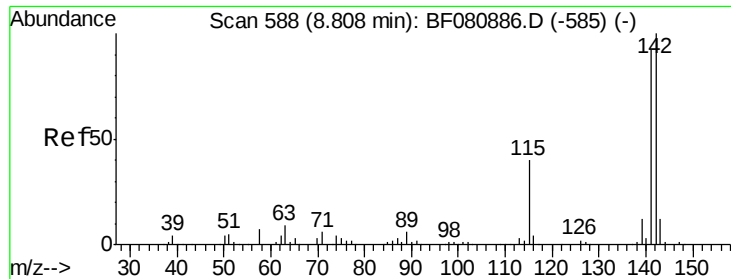


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





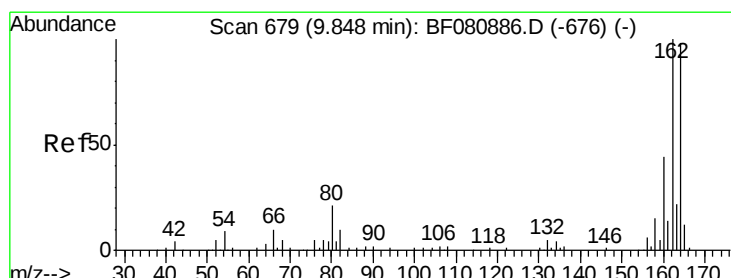
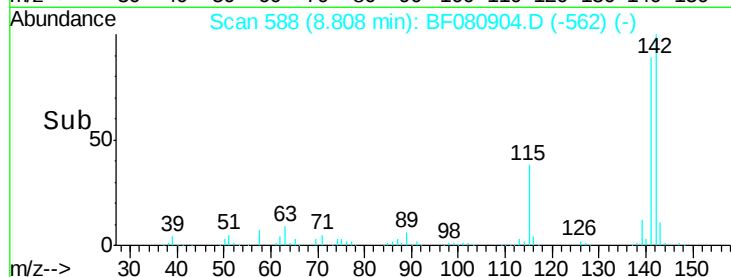
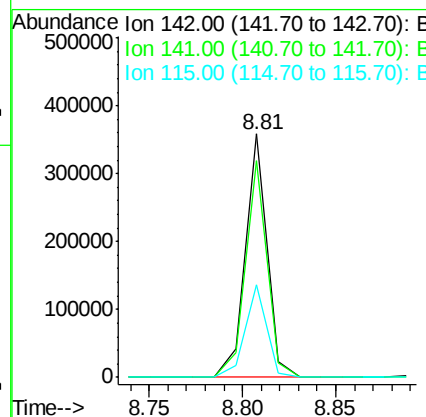
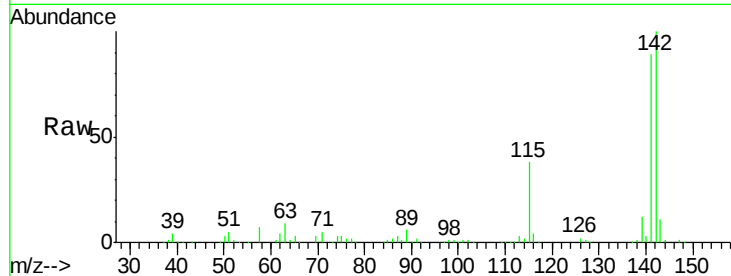
#37
2-Methylnaphthalene
Concen: 41.06 ng
RT: 8.81 min Scan# 588
Delta R.T. 0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	73.5	110.3
115	38.1	32.1	48.1

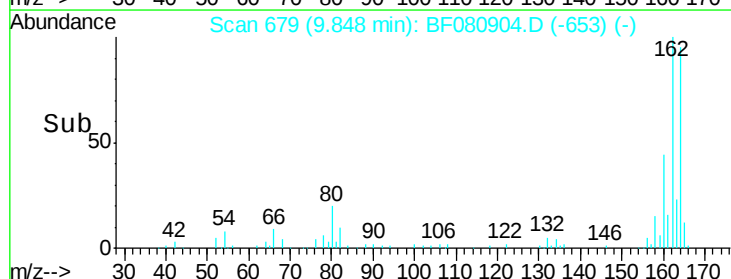
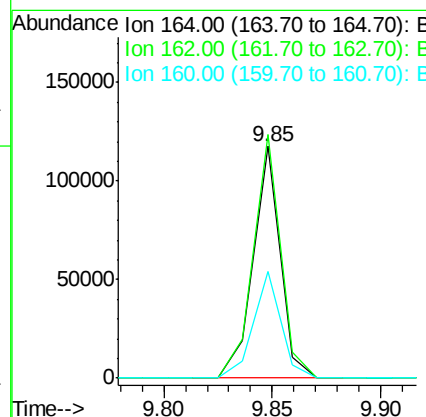
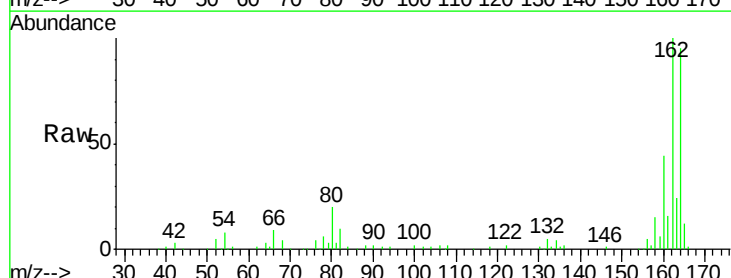
Manual Integrations
APPROVED

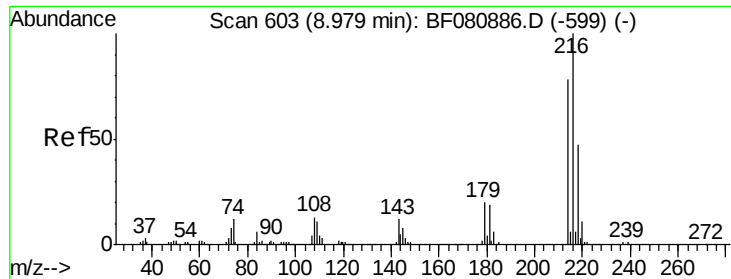
MMDadoda
8/10/2015 10:15:29 AM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.2	81.5	122.3
160	46.1	35.9	53.9





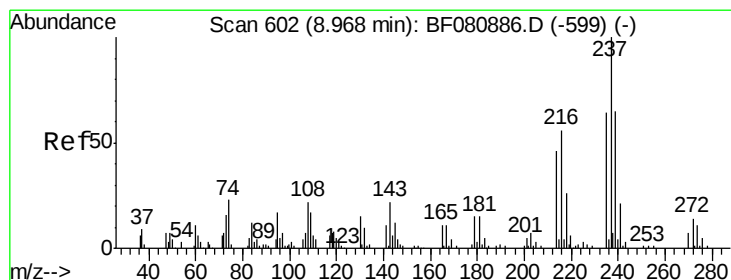
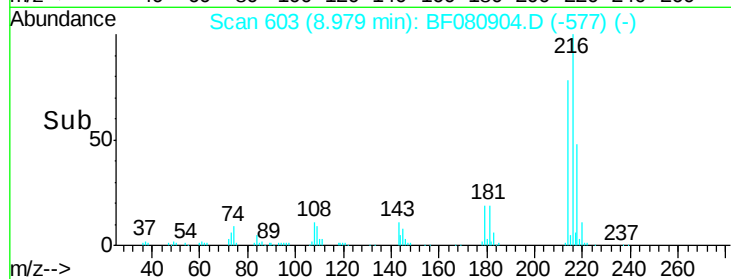
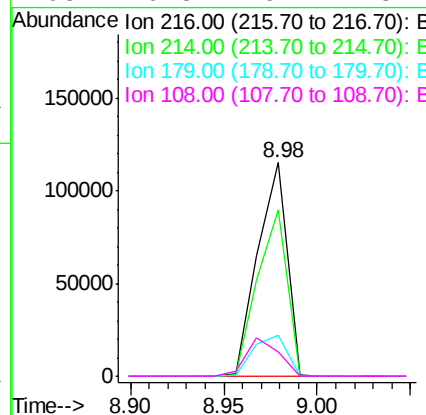
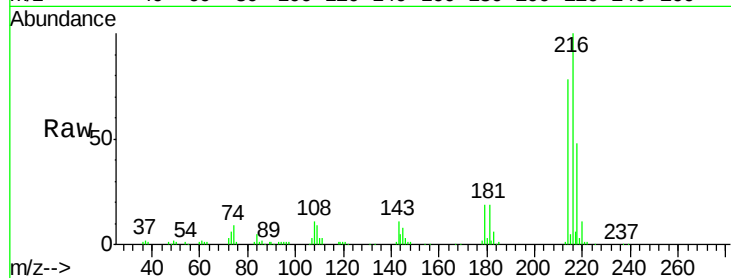
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.52 ng
 RT: 8.98 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Manual Integrations
 APPROVED

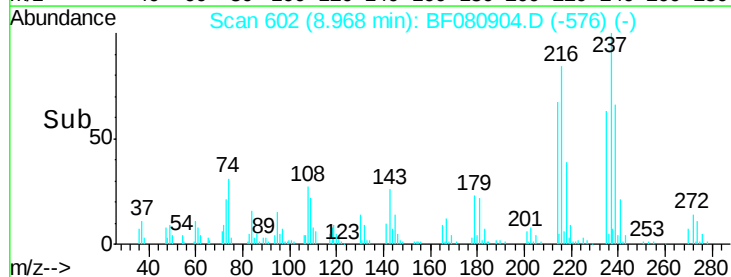
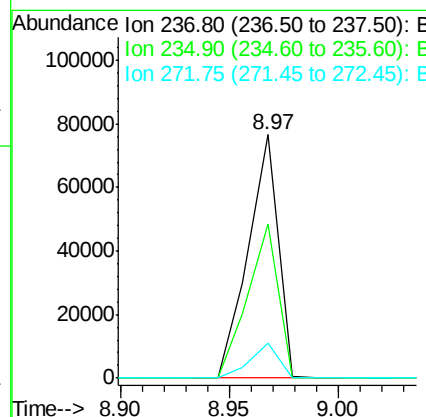
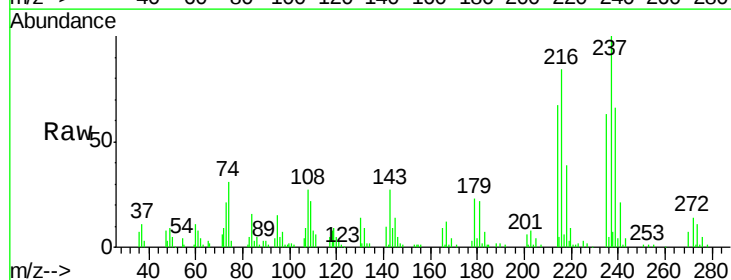
MMDadoda
 8/10/2015 10:15:29 AM

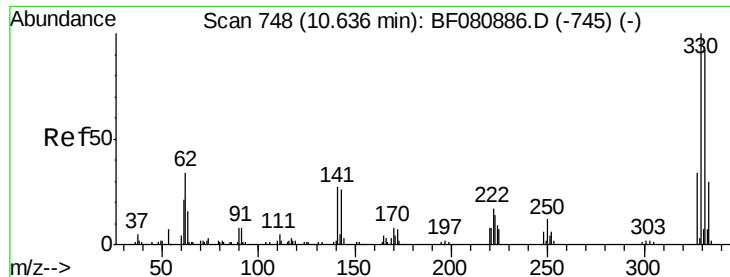
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	78.6	62.8	94.2		
179	22.0	17.0	25.6		
108	20.3	16.7	25.1		



#40
 Hexachlorocyclopentadiene
 Concen: 41.60 ng
 RT: 8.97 min Scan# 602
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.0	43.7	83.7		
272	14.5	0.0	33.8		





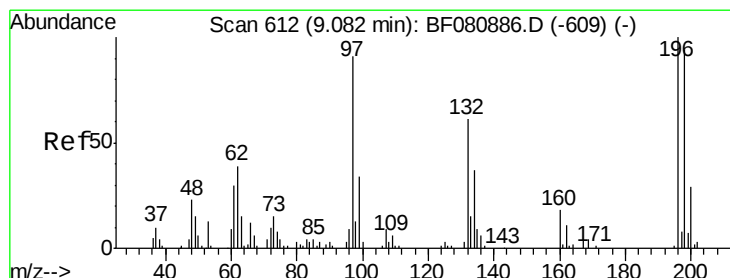
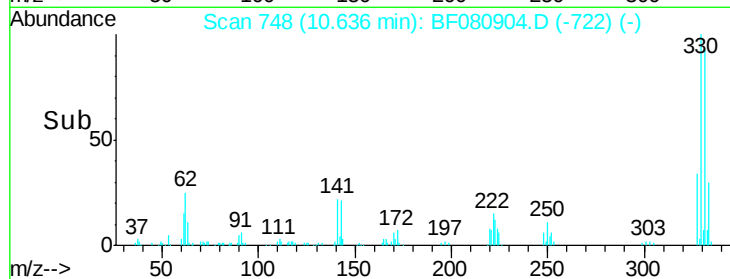
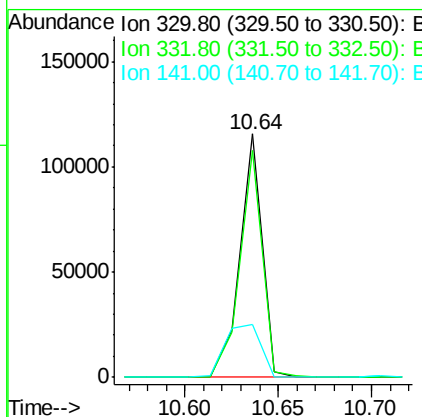
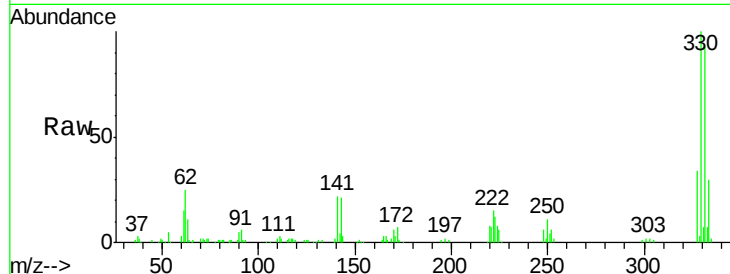
#41
 2,4,6-Tribromophenol
 Concen: 89.40 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	96915		
332	94.0		74.1	111.1
141	35.0		30.1	45.1

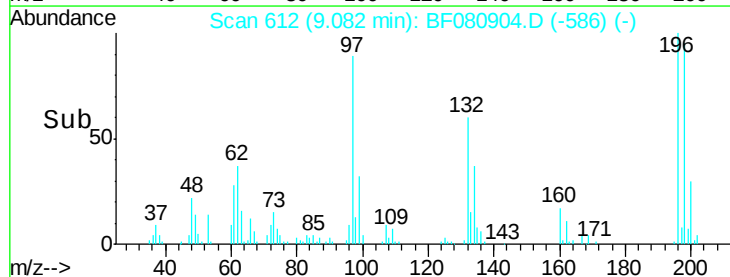
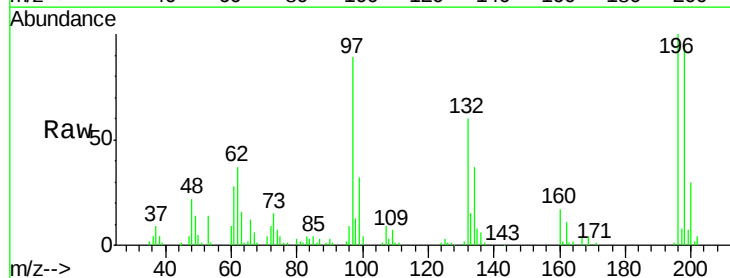
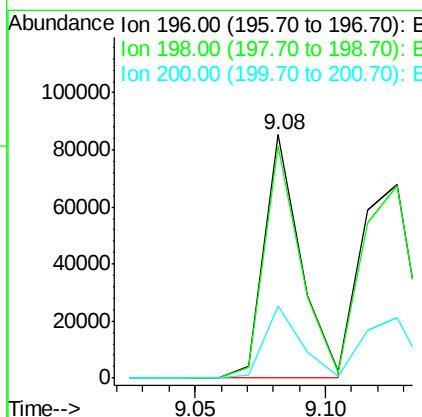
Manual Integrations
 APPROVED

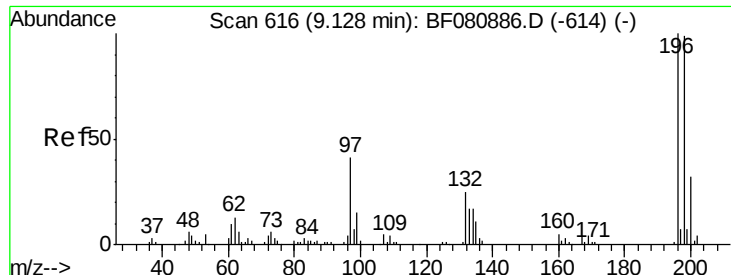
MMDadoda
 8/10/2015 10:15:29 AM



#42
 2,4,6-Trichlorophenol
 Concen: 36.49 ng
 RT: 9.08 min Scan# 612
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	82751		
198	95.1		74.9	112.3
200	29.8		23.2	34.8





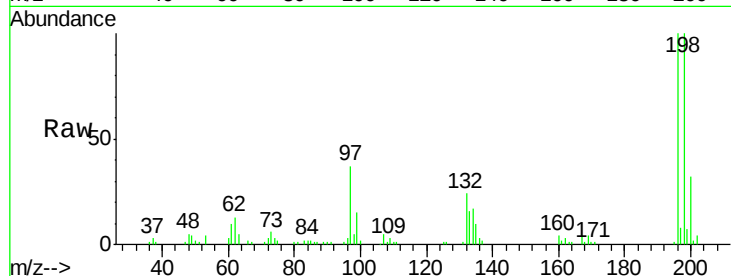
#43
 2,4,5-Trichlorophenol
 Concen: 39.55 ng
 RT: 9.13 min Scan# 616
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

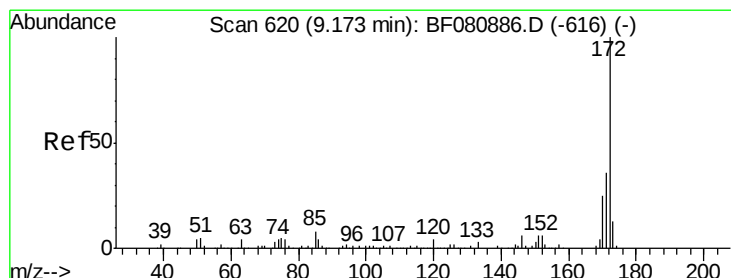
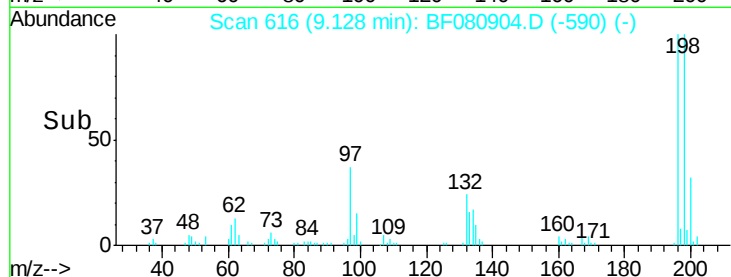
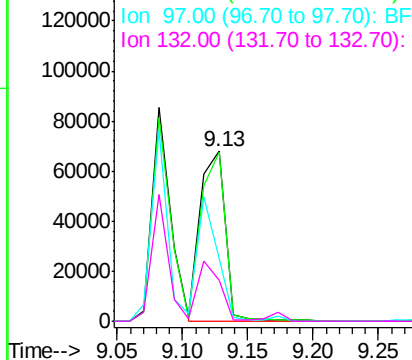
Tot Ion:	196	Resp:	90949
Ion Ratio	Lower	Upper	
196	100		
198	99.6	78.7	118.1
97	37.1	33.9	50.9
132	24.0	20.1	30.1

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:15:29 AM



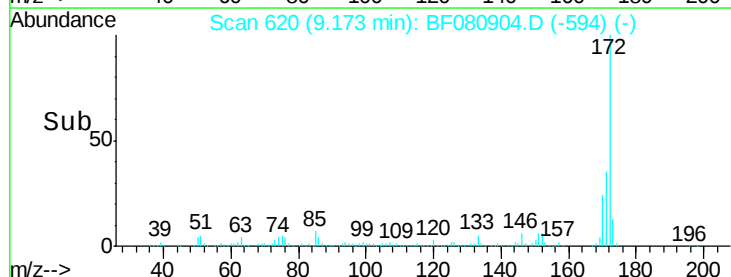
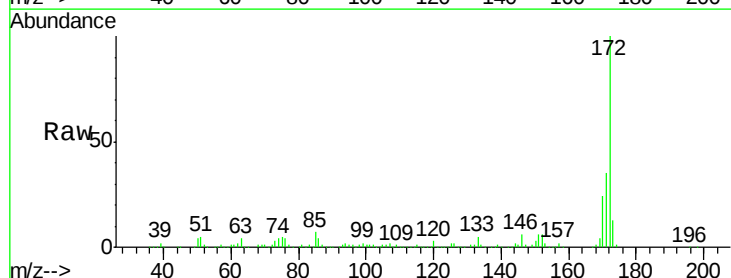
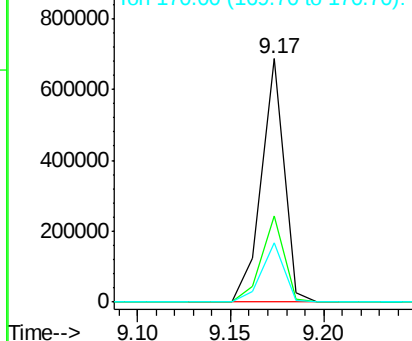
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

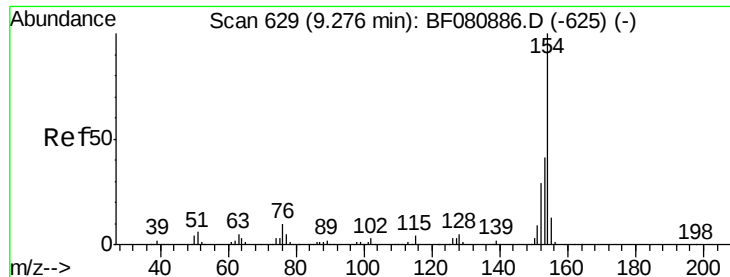


#44
 2-Fluorobiphenyl
 Concen: 81.38 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:	172	Resp:	576204
Ion Ratio	Lower	Upper	
172	100		
171	35.3	29.0	43.4
170	24.3	19.9	29.9

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





#45

1,1'-Biphenyl

Concen: 42.32 ng

RT: 9.28 min Scan# 629

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

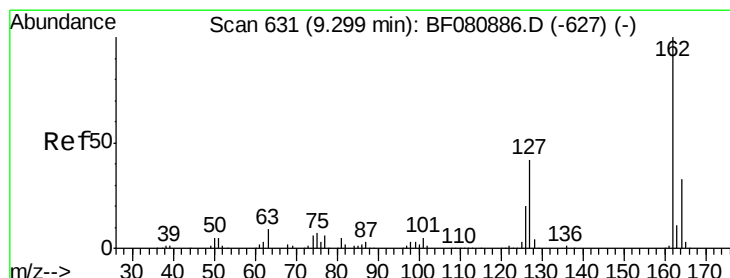
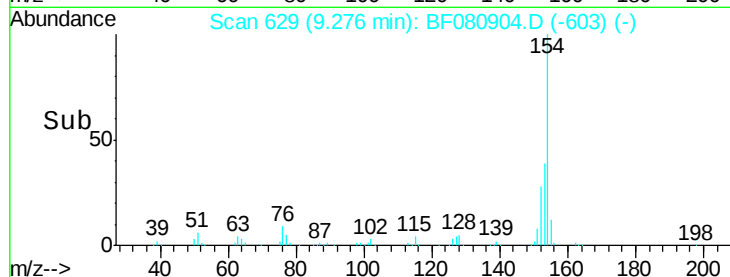
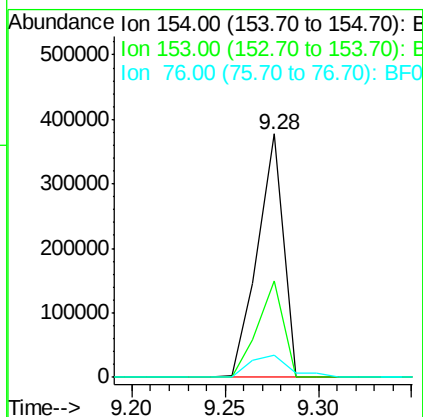
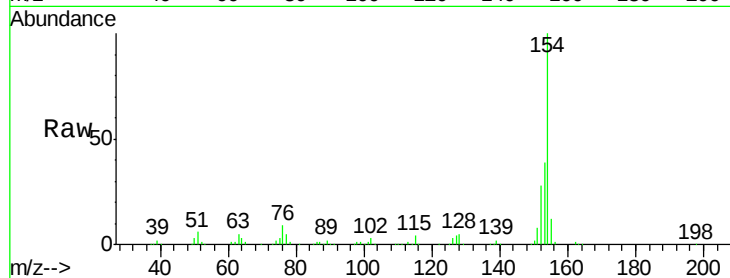
ClientSampleId :

SSTDCCC040

Tot Ion:	154	Resp:	361362
Ion Ratio		Lower	Upper
154	100		
153	39.4	20.8	60.8
76	9.2	0.0	30.3

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#46

2-Chloronaphthalene

Concen: 42.07 ng

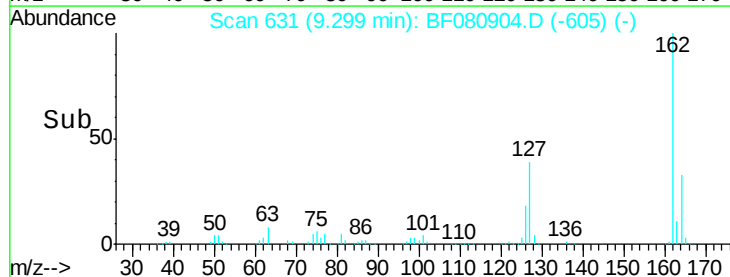
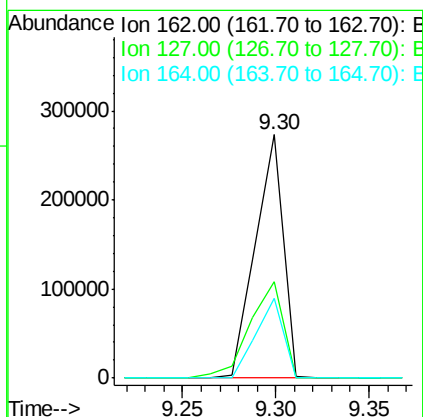
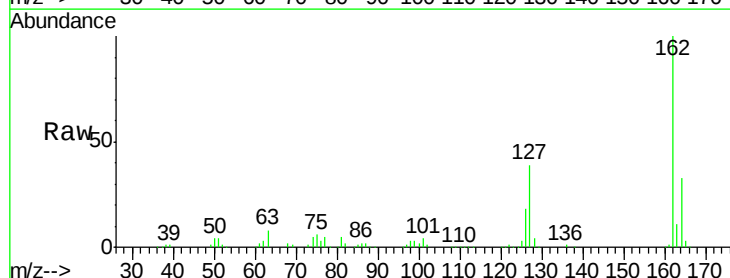
RT: 9.30 min Scan# 631

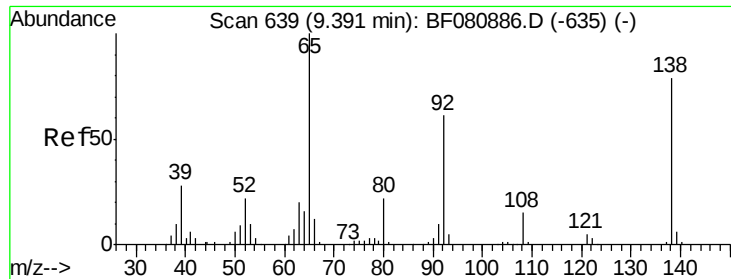
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	162	Resp:	280850
Ion Ratio		Lower	Upper
162	100		
127	39.3	33.5	50.3
164	32.6	26.5	39.7





#47

2-Nitroaniline

Concen: 44.21 ng

RT: 9.39 min Scan# 639

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

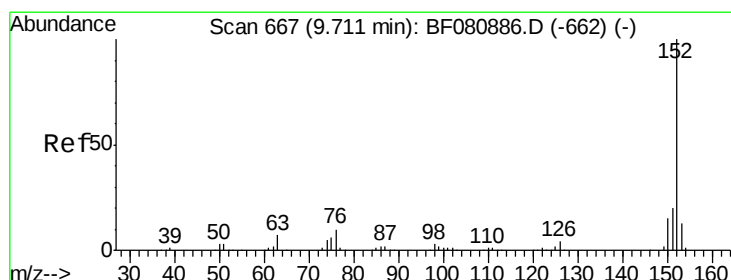
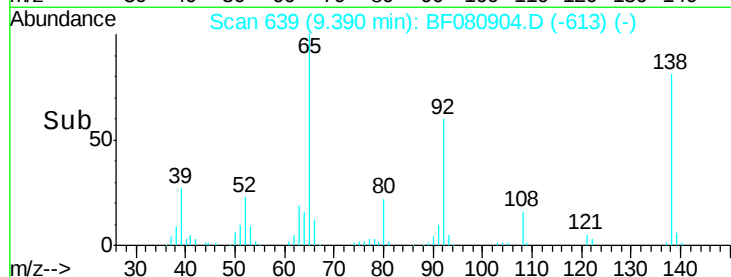
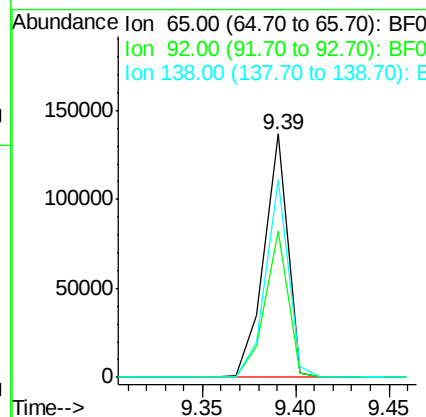
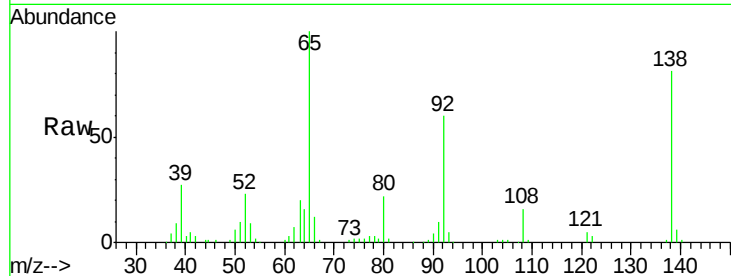
ClientSampleId :

SSTDCCC040

Tot Ion:	65	Resp:	120033
Ion Ratio	Lower	Upper	
65	100		
92	59.9	48.5	72.7
138	80.9	63.3	94.9

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#48

Acenaphthylene

Concen: 42.17 ng

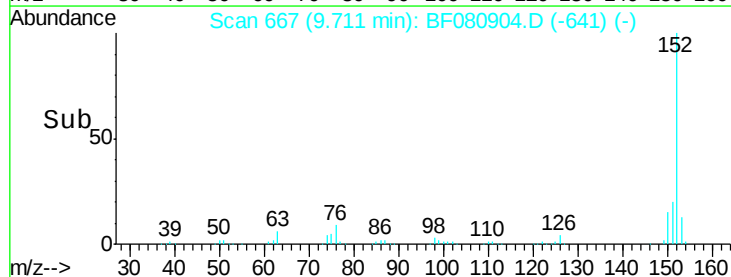
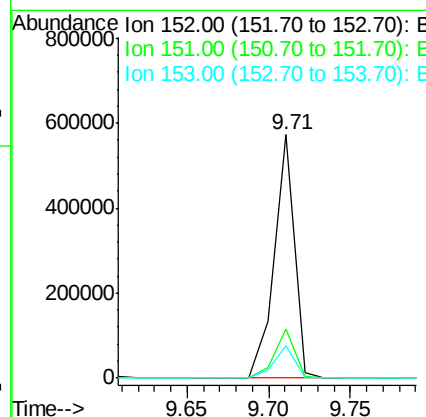
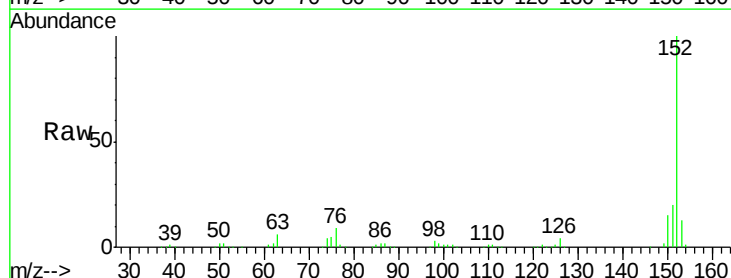
RT: 9.71 min Scan# 667

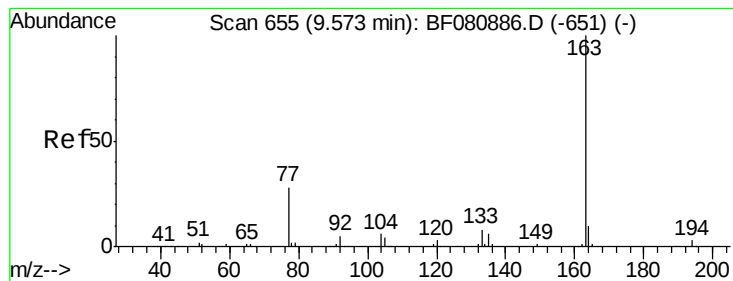
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	152	Resp:	493778
Ion Ratio	Lower	Upper	
152	100		
151	20.2	16.4	24.6
153	13.3	10.6	16.0





#49

Dimethylphthalate

Concen: 37.04 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

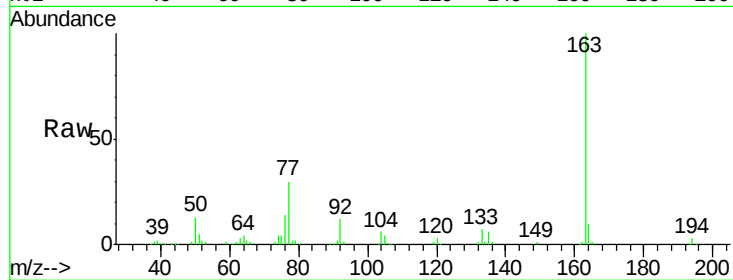
ClientSampleId :

SSTDCCC040

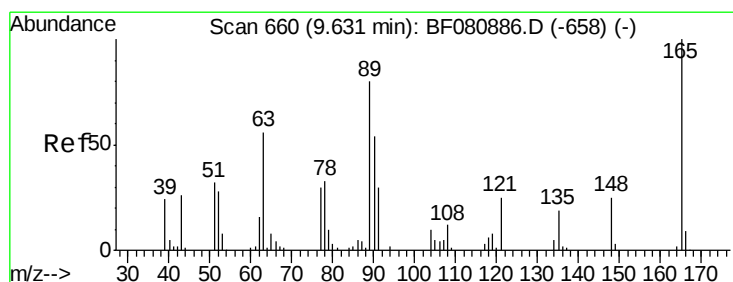
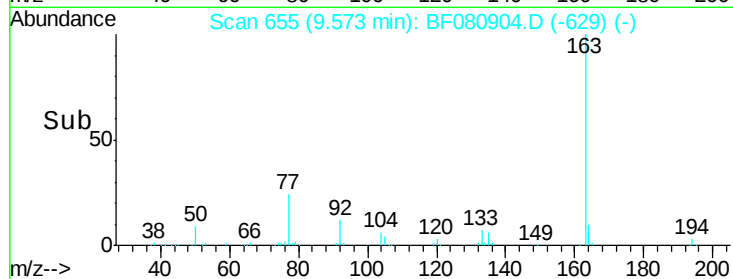
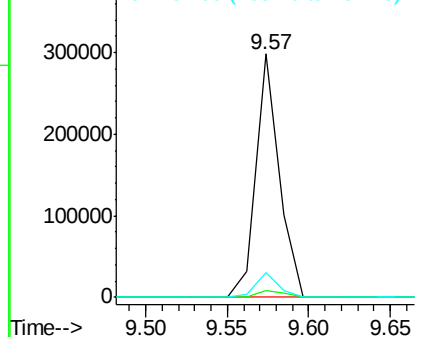
Tot Ion:	163	Resp:	296855
Ion Ratio	Lower	Upper	
163	100		
194	3.0	2.3	3.5
164	10.2	8.3	12.5

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



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



#50

2,6-Dinitrotoluene

Concen: 37.82 ng

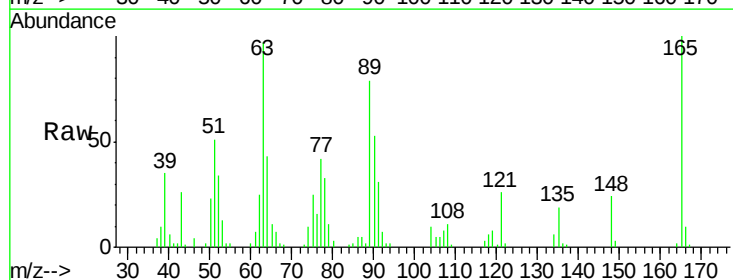
RT: 9.63 min Scan# 660

Delta R.T. -0.00 min

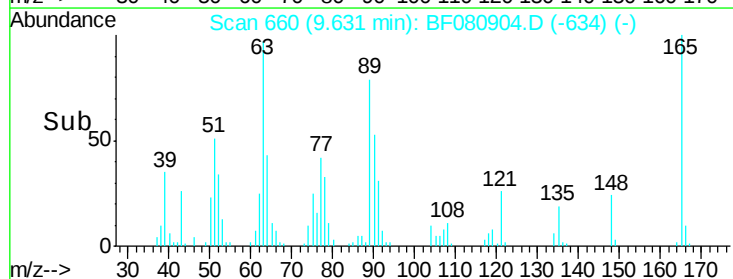
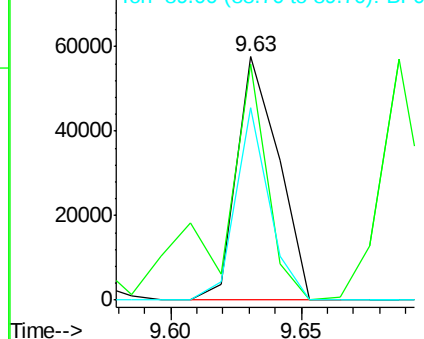
Lab File: BF080904.D

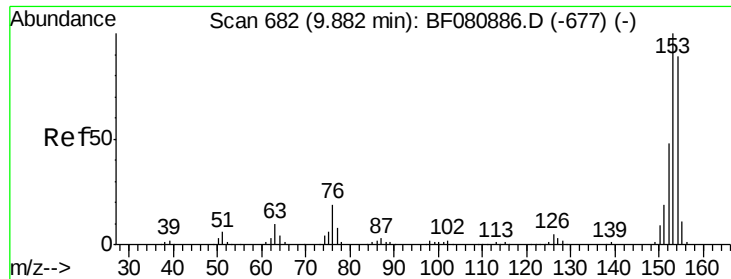
Acq: 7 Aug 2015 00:08

Tgt Ion:	165	Resp:	64995
Ion Ratio	Lower	Upper	
165	100		
63	96.9	77.6	116.4
89	79.3	63.7	95.5



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





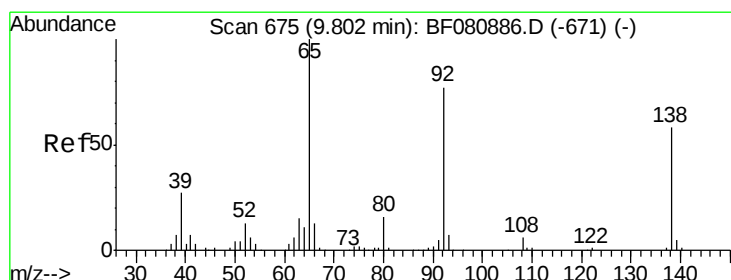
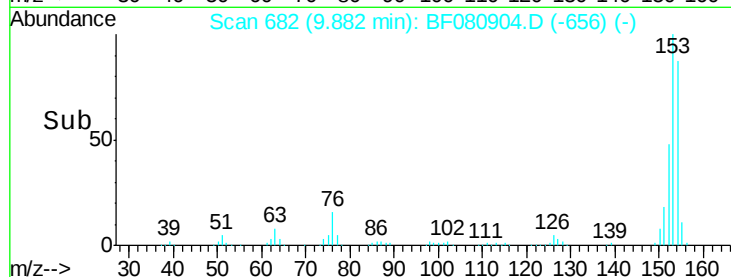
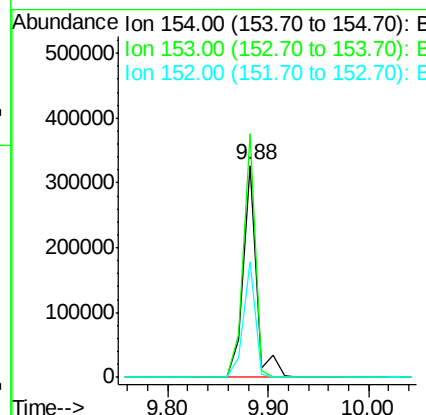
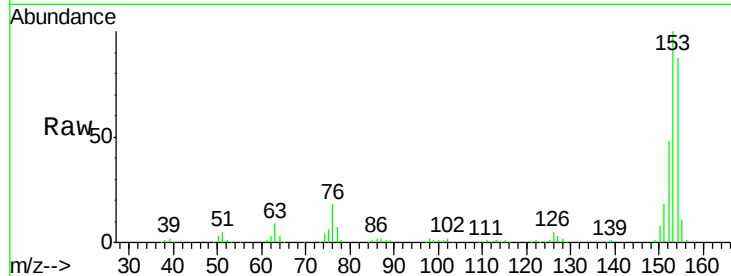
#51
Acenaphthene
Concen: 42.14 ng
RT: 9.88 min Scan# 682
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.0	90.4	135.6
152	54.7	43.6	65.4

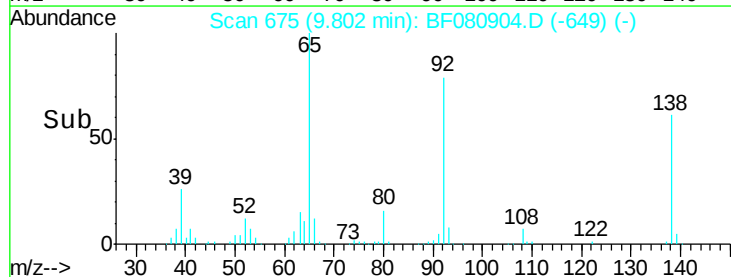
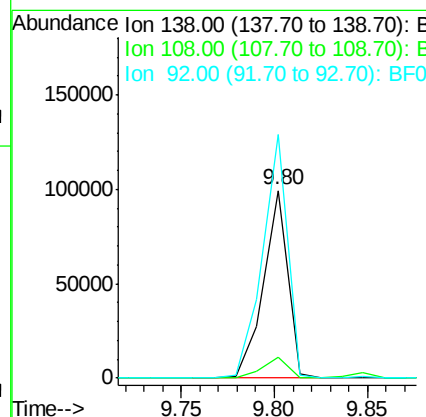
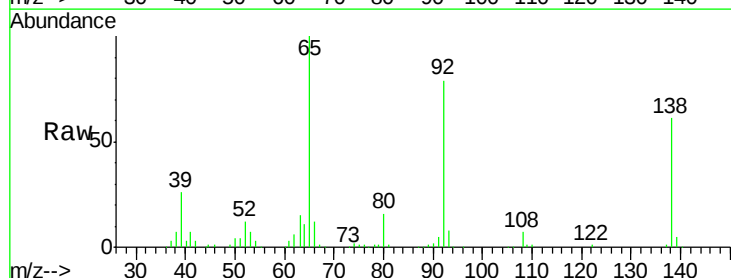
Manual Integrations
APPROVED

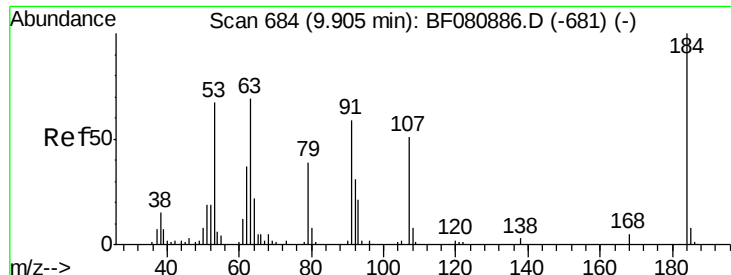
MMDadoda
8/10/2015 10:15:29 AM



#52
3-Nitroaniline
Concen: 41.85 ng
RT: 9.80 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
138	100		
108	11.5	8.9	13.3
92	129.8	106.2	159.2





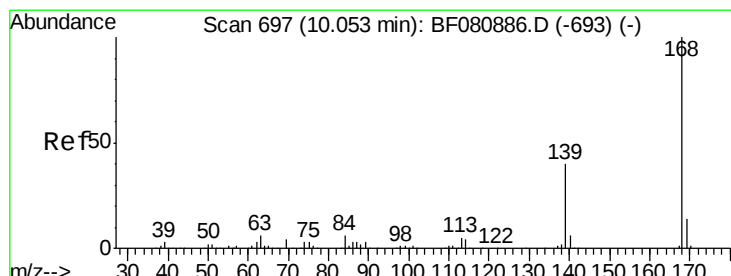
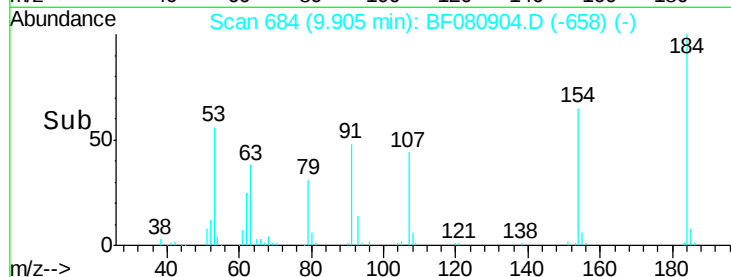
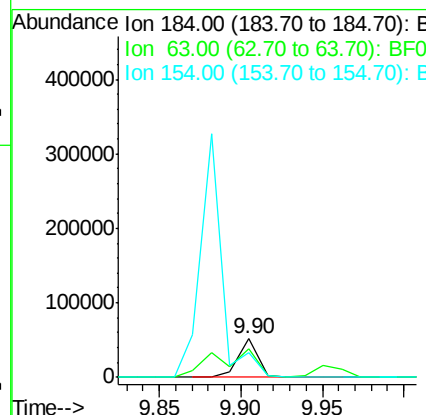
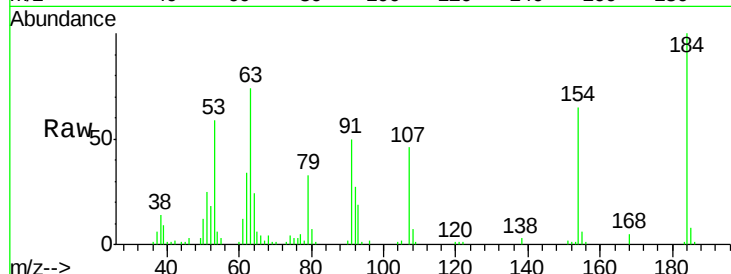
#53
 2,4-Dinitrophenol
 Concen: 45.59 ng
 RT: 9.90 min Scan# 684
 Delta R.T. 0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
184	100	42926		
63	73.6		67.6	101.4
154	65.1		54.3	81.5

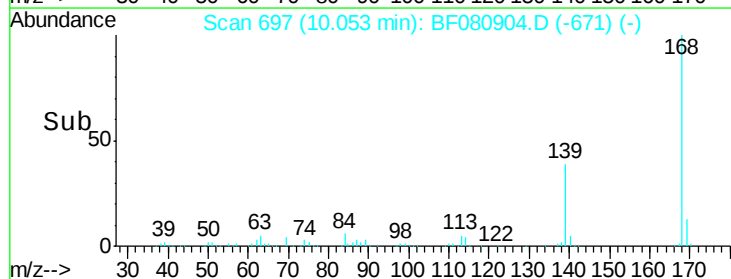
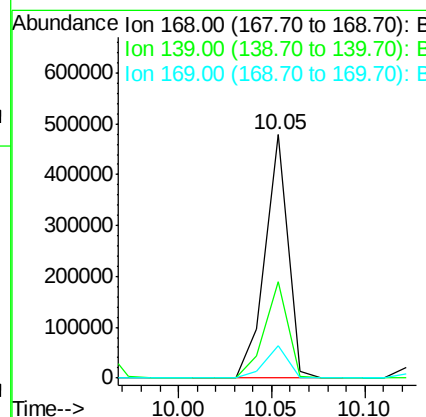
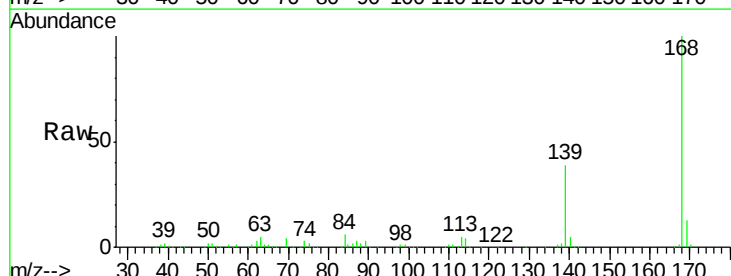
Manual Integrations
 APPROVED

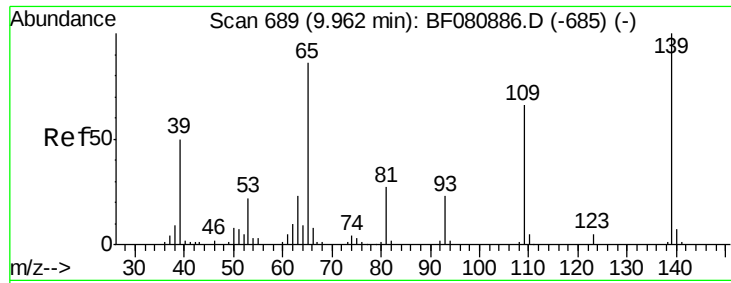
MMDadoda
 8/10/2015 10:15:29 AM



#54
 Dibenzofuran
 Concen: 41.86 ng
 RT: 10.05 min Scan# 697
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	403362		
139	39.3		31.8	47.8
169	13.3		10.8	16.2





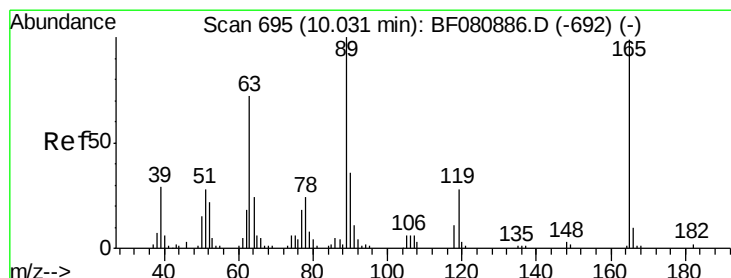
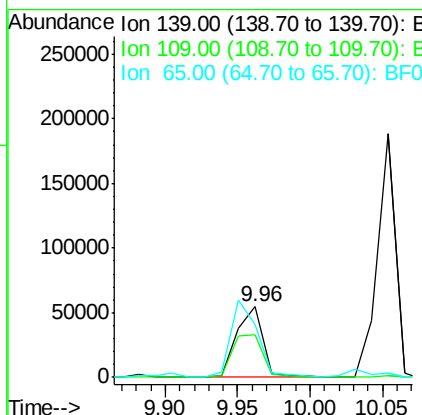
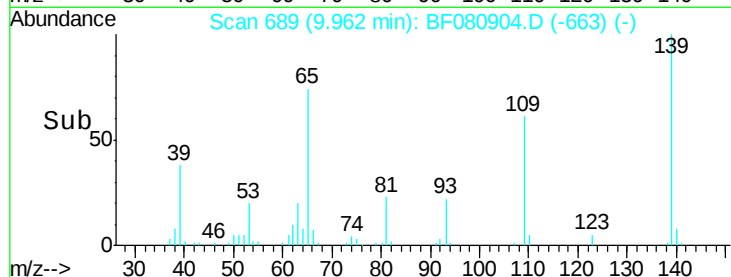
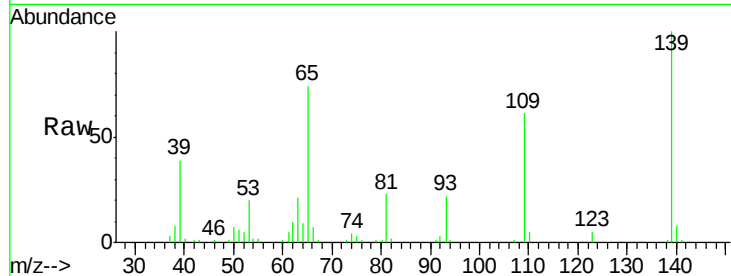
#55
4-Nitrophenol
Concen: 43.41 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	69617		
109	60.6	46.4	86.4	
65	74.3	65.6	105.6	

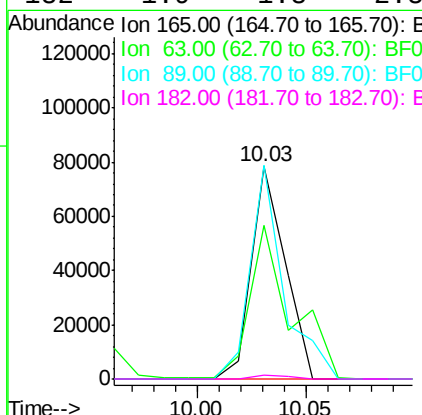
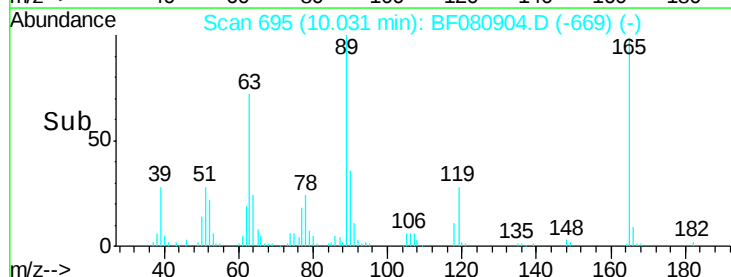
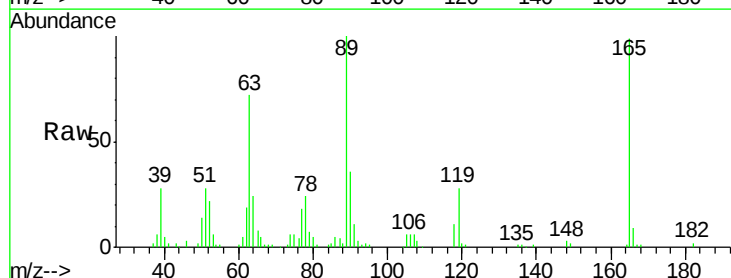
Manual Integrations
APPROVED

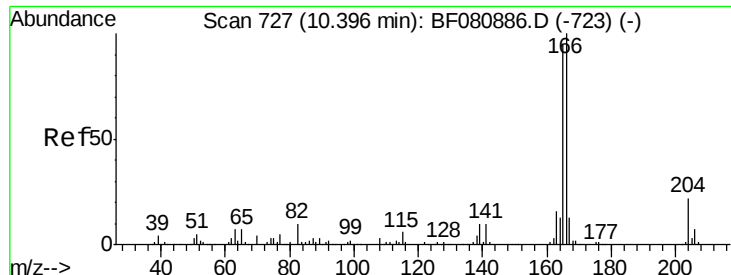
MMDadoda
8/10/2015 10:15:29 AM



#56
2,4-Dinitrotoluene
Concen: 36.51 ng
RT: 10.03 min Scan# 695
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	84403		
63	72.5	58.6	87.8	
89	100.7	80.7	121.1	
182	1.9	1.8	2.8	





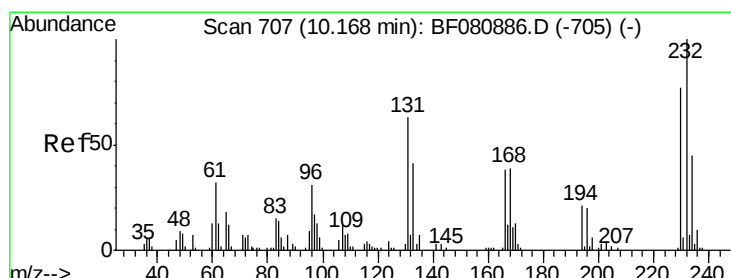
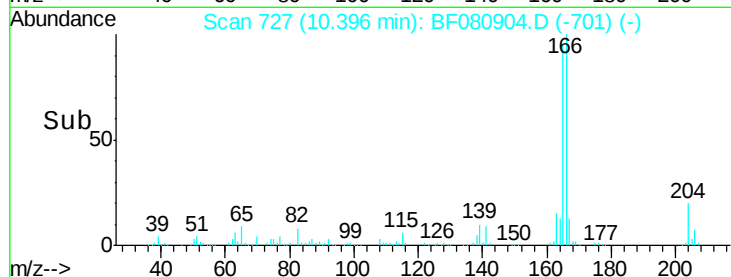
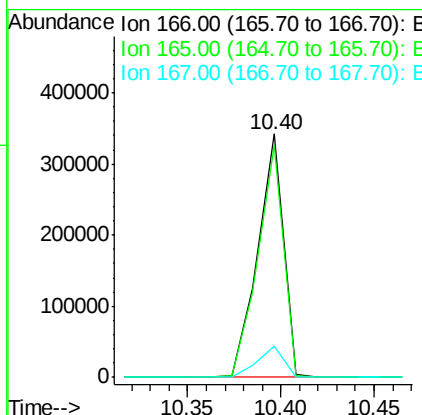
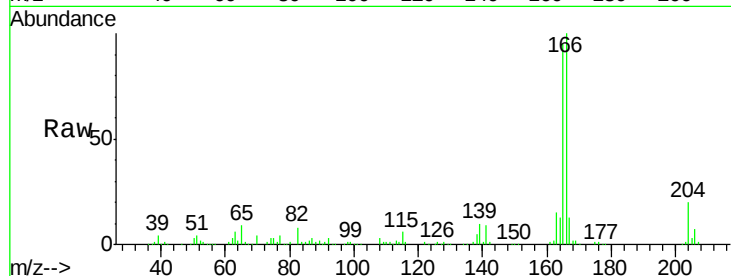
#57
 Fluorene
 Concen: 43.02 ng
 RT: 10.40 min Scan# 727
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100	324339		
165	95.3	75.9	113.9	
167	13.0	10.8	16.2	

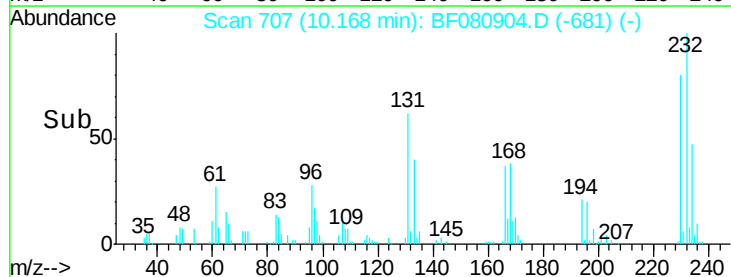
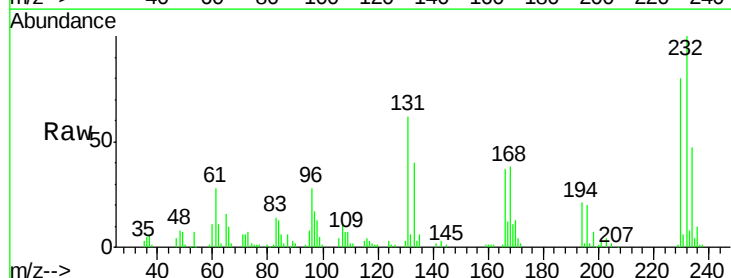
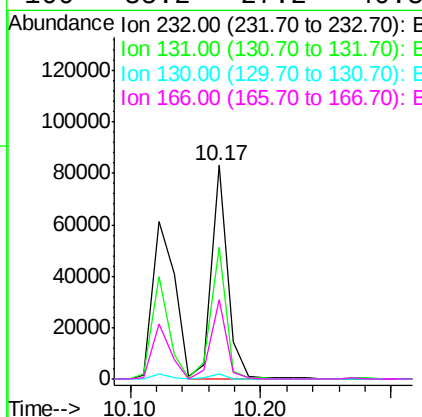
Manual Integrations
 APPROVED

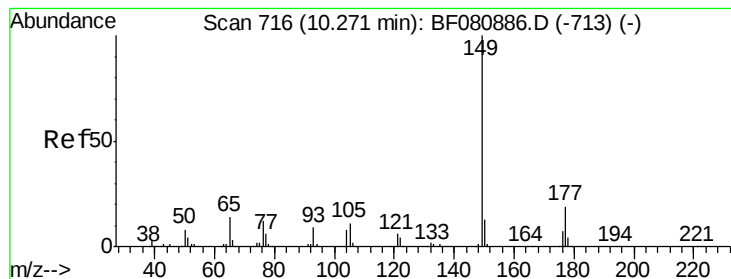
MMDadoda
 8/10/2015 10:15:29 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 39.46 ng
 RT: 10.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	72399		
131	58.4	44.9	67.3	
130	2.4	1.9	2.9	
166	35.2	27.2	40.8	





#59

Diethylphthalate

Concen: 37.88 ng

RT: 10.27 min Scan# 716

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

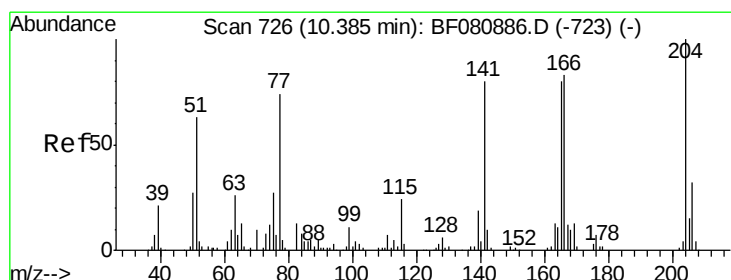
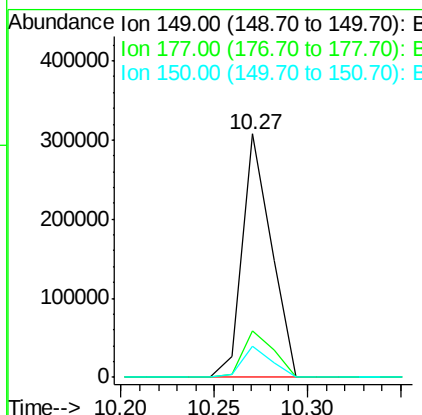
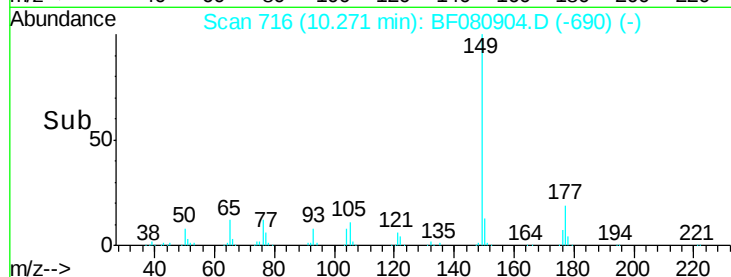
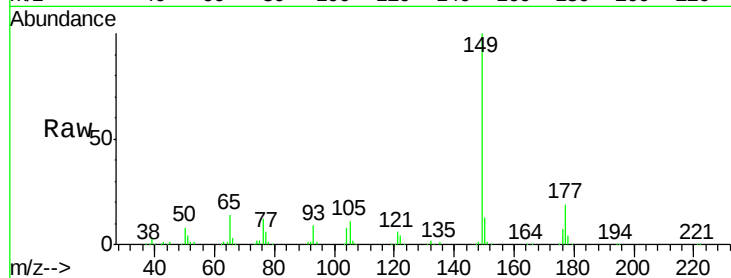
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	330686
Ion Ratio	Lower	Upper	
149	100		
177	19.0	14.9	22.3
150	12.8	10.1	15.1

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#60

4-Chlorophenyl-phenylether

Concen: 36.42 ng

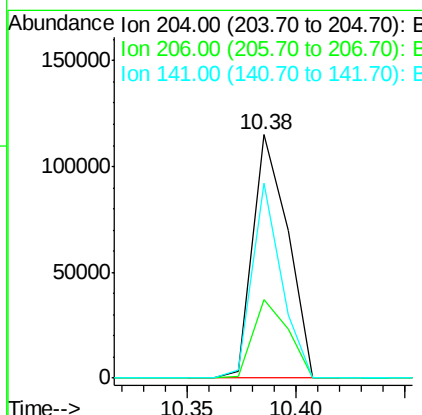
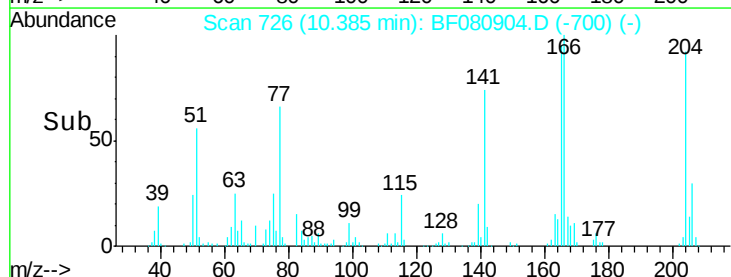
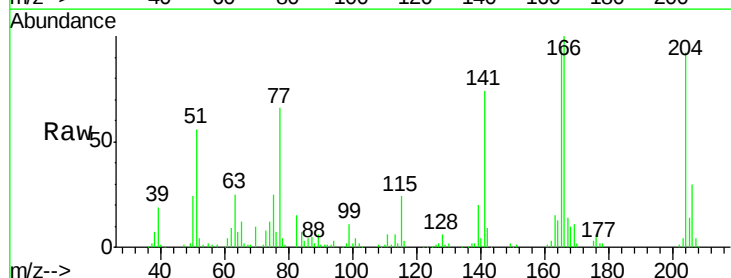
RT: 10.38 min Scan# 726

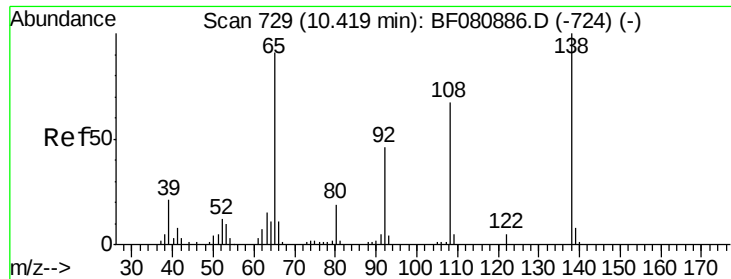
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	204	Resp:	128702
Ion Ratio	Lower	Upper	
204	100		
206	32.2	25.8	38.6
141	80.1	63.8	95.6





#61

4-Nitroaniline

Concen: 41.61 ng

RT: 10.41 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

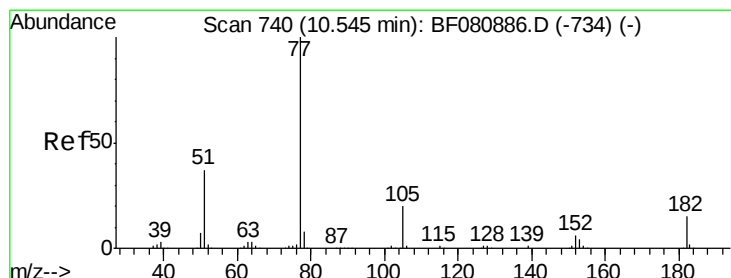
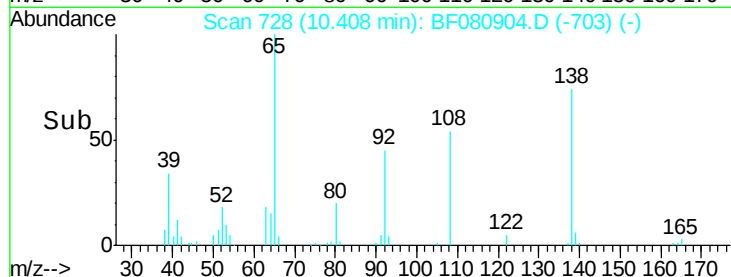
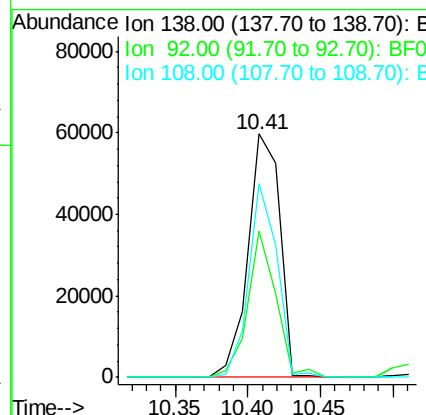
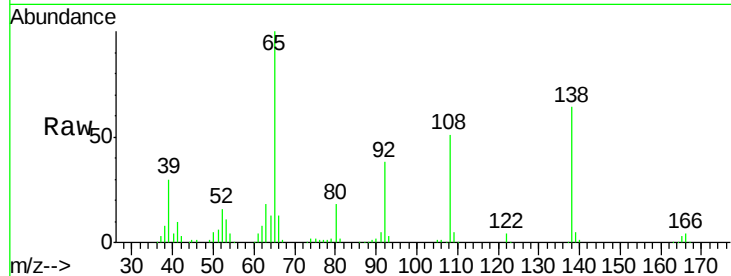
ClientSampleId :

SSTDCCC040

Tot Ion:	138	Resp:	90680
Ion Ratio	Lower	Upper	
138	100		
92	60.2	25.6	65.6
108	79.3	46.9	86.9

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#62

Azobenzene

Concen: 39.84 ng

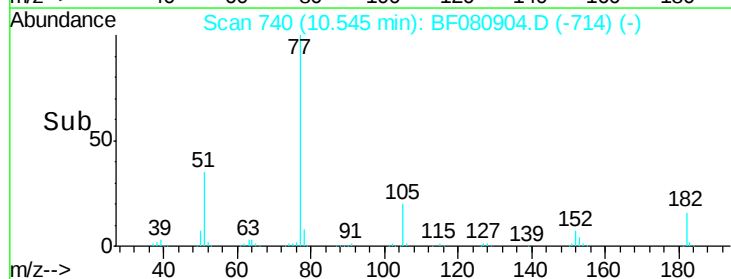
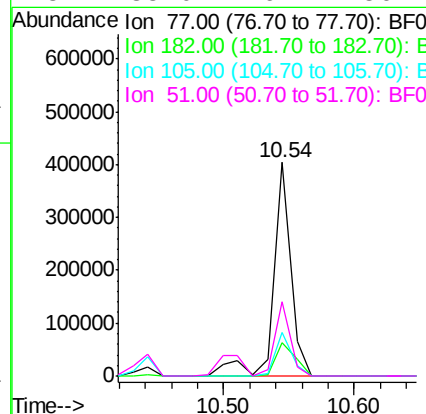
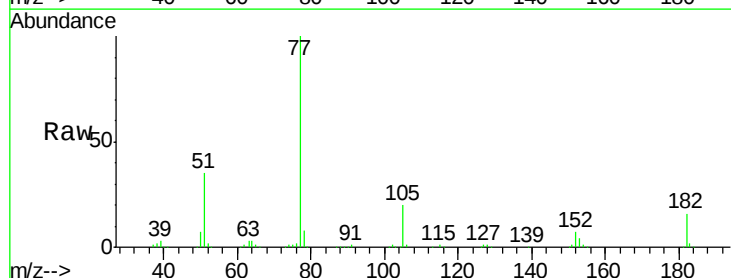
RT: 10.54 min Scan# 740

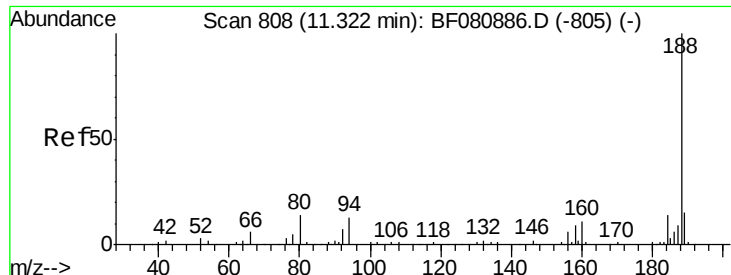
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	77	Resp:	381121
Ion Ratio	Lower	Upper	
77	100		
182	15.6	0.0	34.5
105	20.5	0.2	40.2
51	35.0	16.7	56.7





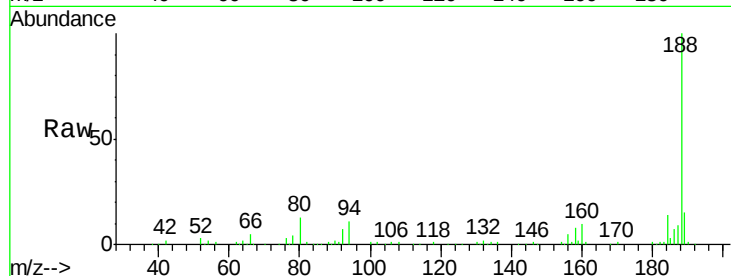
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.32 min Scan# 808
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

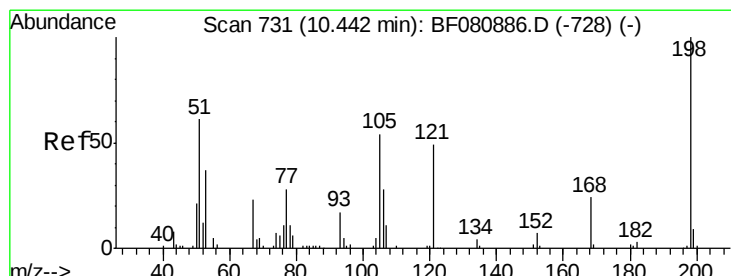
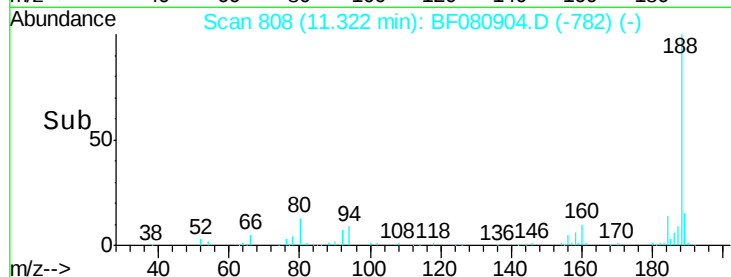
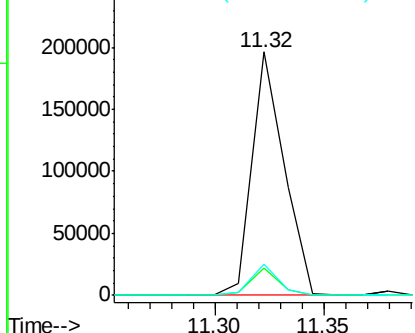
Tot Ion	Ratio	Resp	Lower	Upper
188	100	202130		
94	11.3		10.2	15.2
80	13.0		11.4	17.2

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM

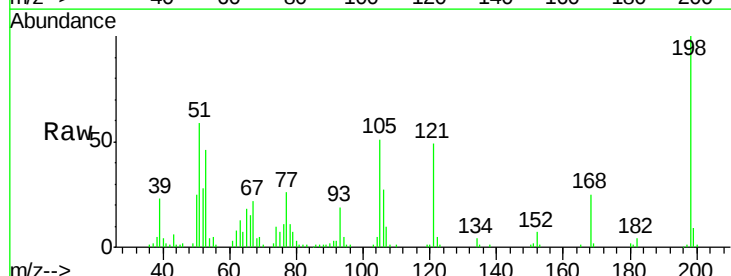


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

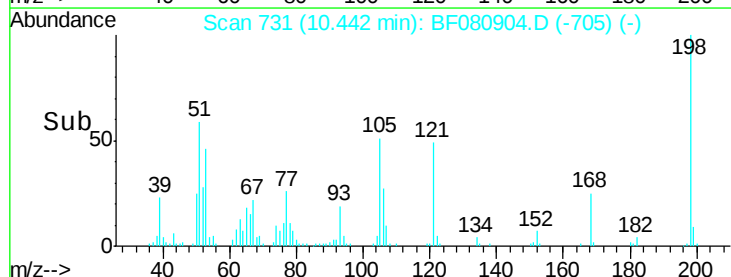
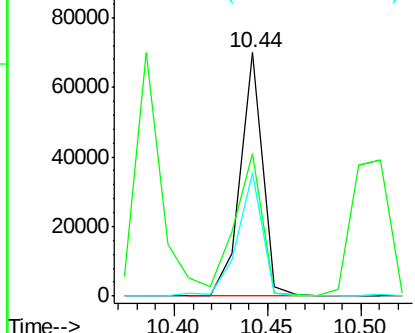


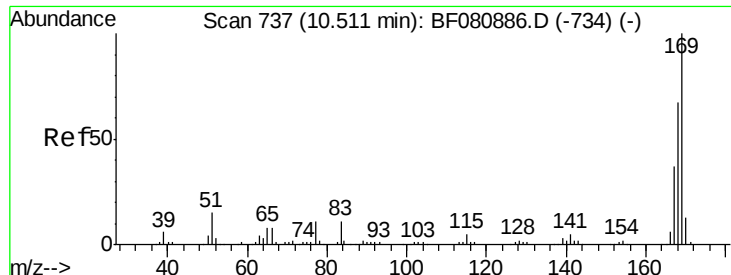
#64
4,6-Dinitro-2-methylphenol
Concen: 44.33 ng
RT: 10.44 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	58374		
51	58.6		47.9	87.9
105	50.8		35.0	75.0



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E





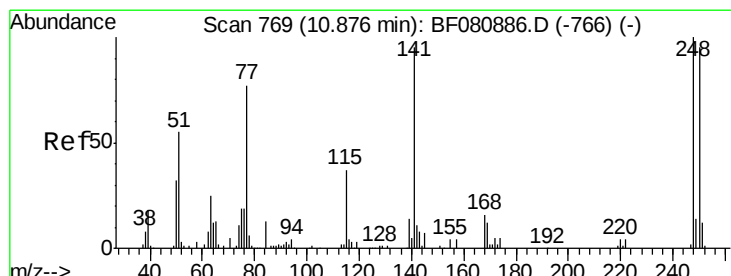
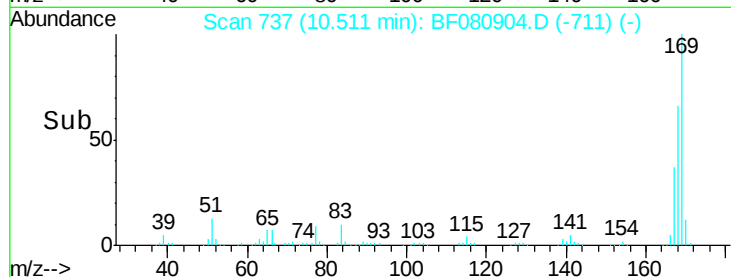
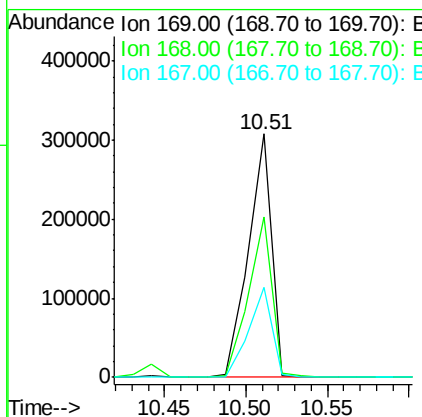
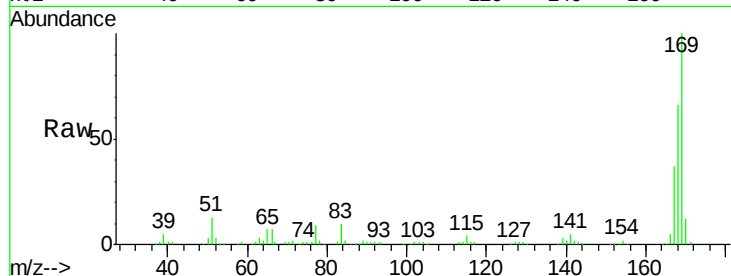
#65
 n-Nitrosodiphenylamine
 Concen: 42.03 ng
 RT: 10.51 min Scan# 737
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	302654		
168	65.8		54.0	81.0
167	36.9		29.8	44.8

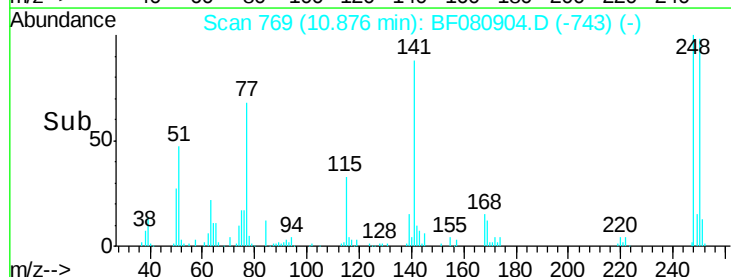
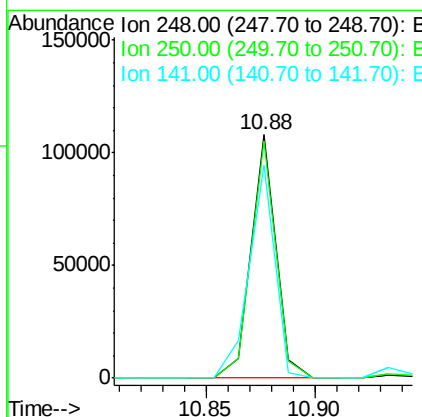
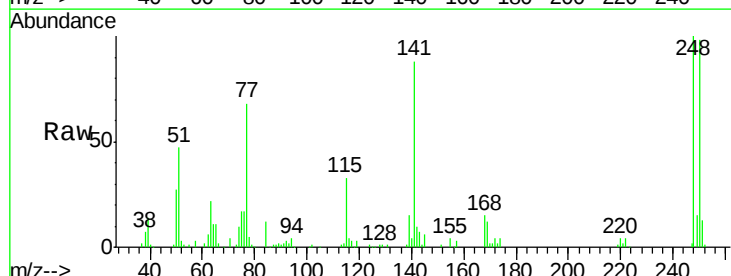
Manual Integrations
 APPROVED

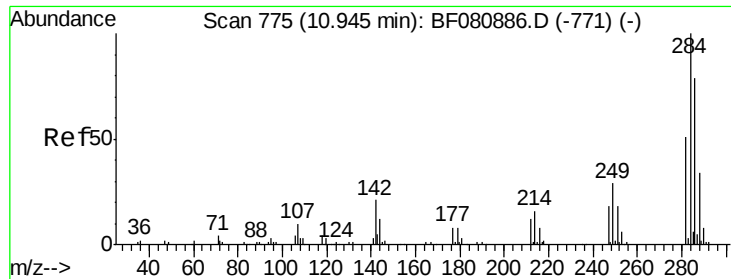
MMDadoda
 8/10/2015 10:15:29 AM



#66
 4-Bromophenyl-phenylether
 Concen: 39.09 ng
 RT: 10.88 min Scan# 769
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	85881		
250	97.5		75.9	113.9
141	87.6		75.8	113.6





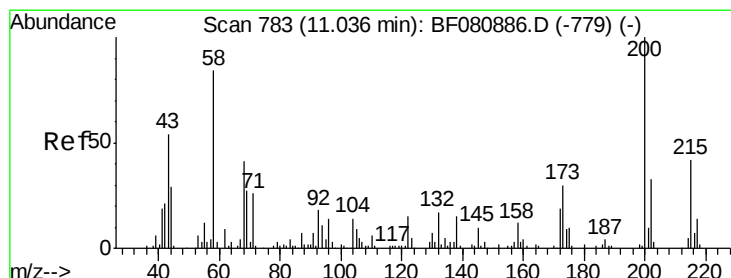
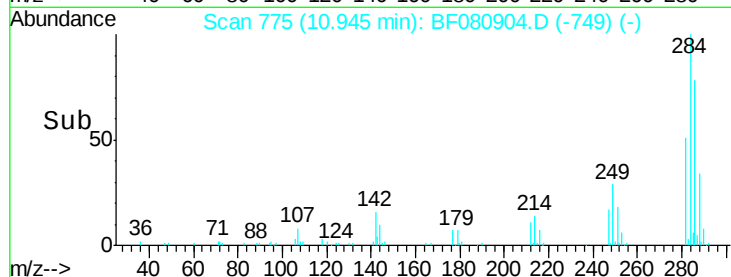
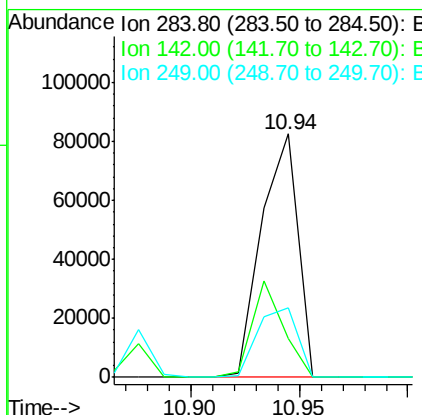
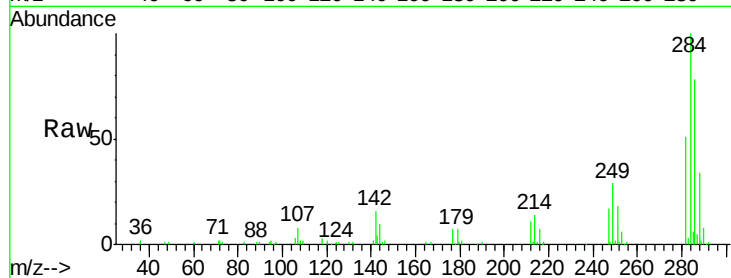
#67
Hexachlorobenzene
Concen: 40.74 ng
RT: 10.94 min Scan# 775
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
284	100	96781		
142	16.1		16.4	24.6#
249	28.5		23.1	34.7

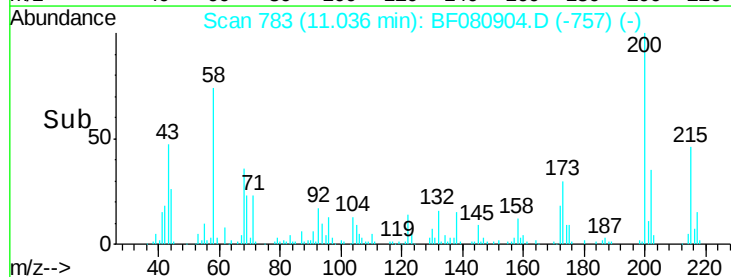
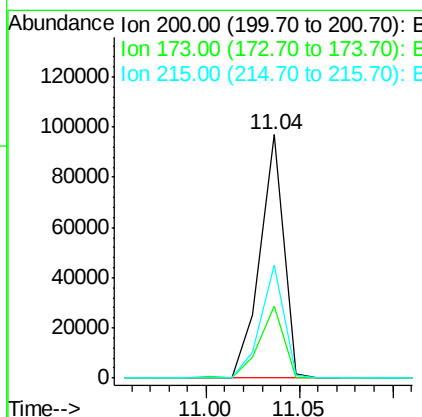
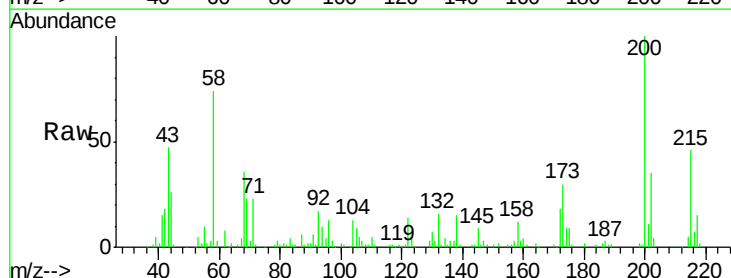
Manual Integrations
APPROVED

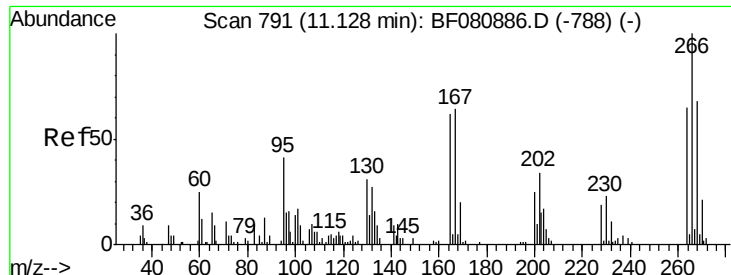
MMDadoda
8/10/2015 10:15:29 AM



#68
Atrazine
Concen: 41.06 ng
RT: 11.04 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	85378		
173	29.6		10.0	50.0
215	46.4		22.3	62.3





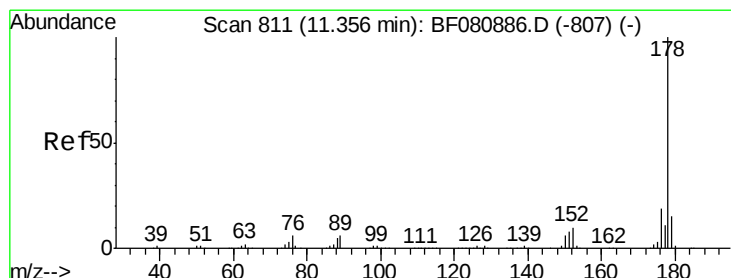
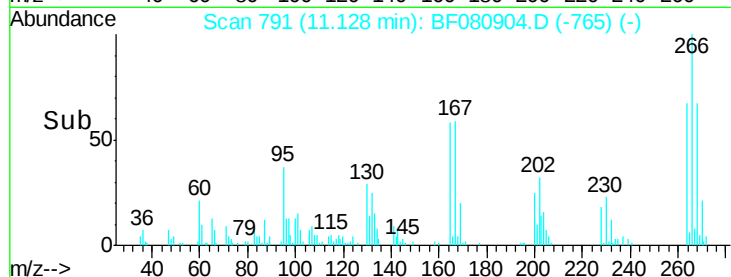
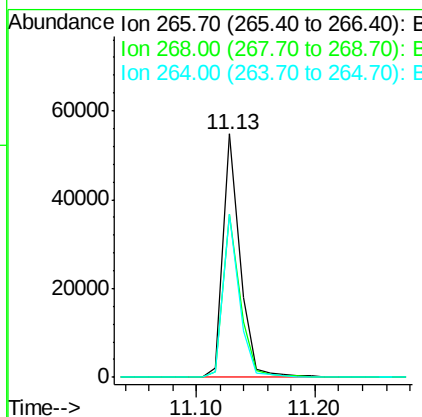
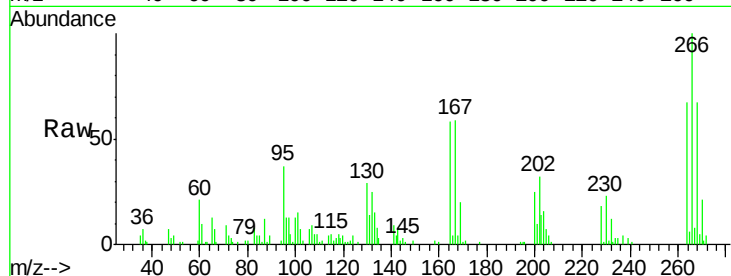
#69
 Pentachlorophenol
 Concen: 40.67 ng
 RT: 11.13 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.0	54.1	81.1
264	67.0	51.6	77.4

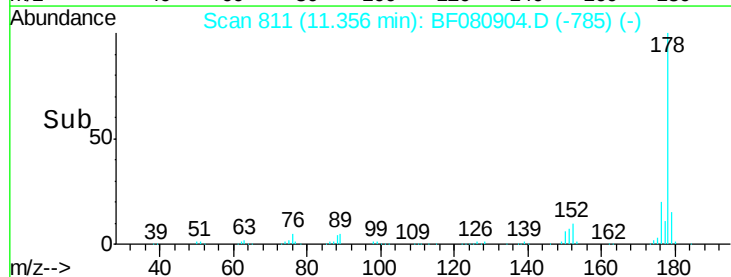
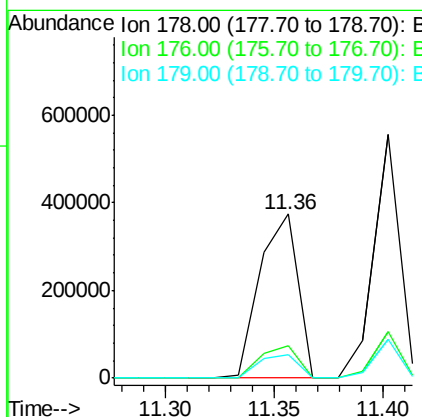
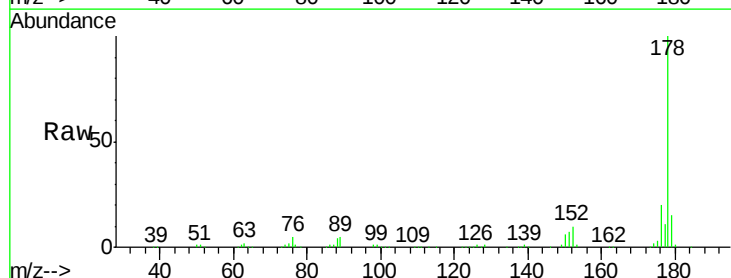
Manual Integrations
 APPROVED

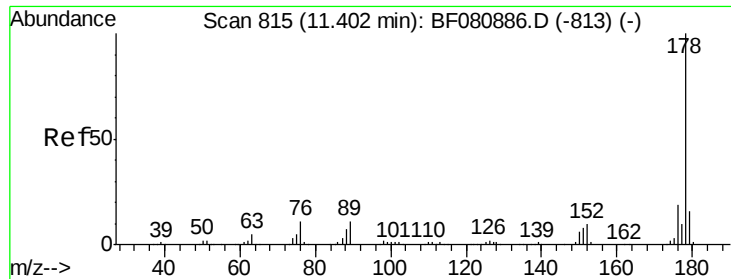
MMDadoda
 8/10/2015 10:15:29 AM



#70
 Phenanthrene
 Concen: 38.96 ng
 RT: 11.36 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.6	23.4
179	14.6	12.0	18.0





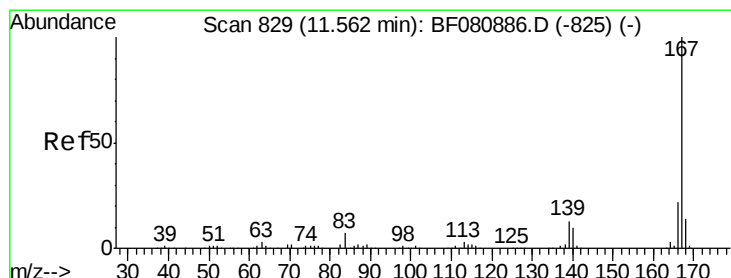
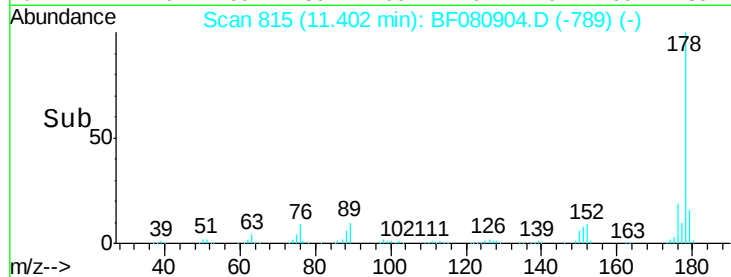
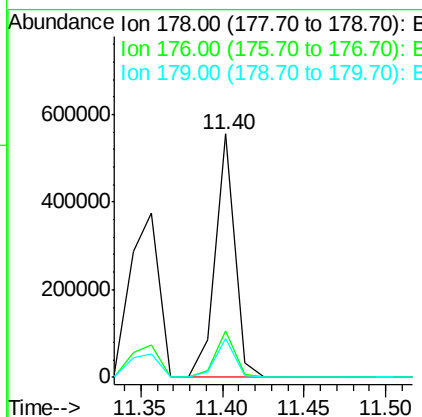
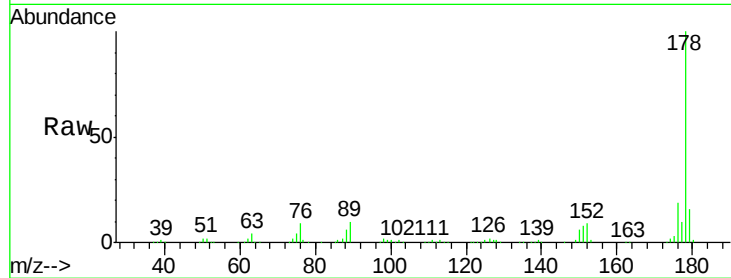
#71
 Anthracene
 Concen: 39.74 ng
 RT: 11.40 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.8	12.5	18.7

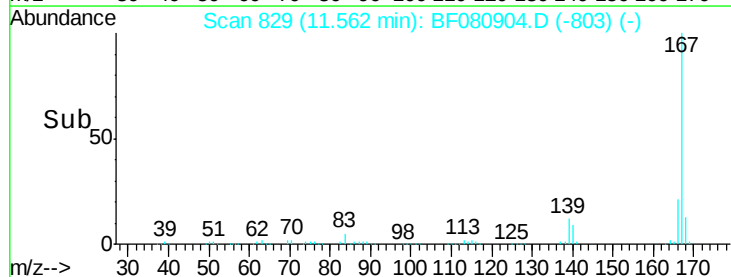
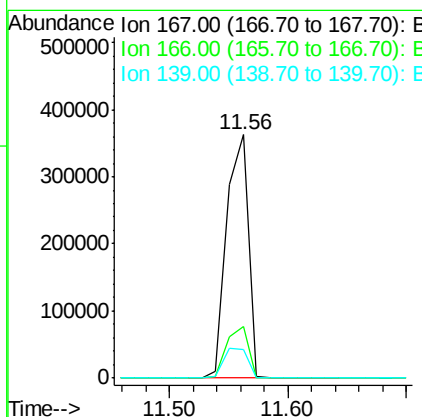
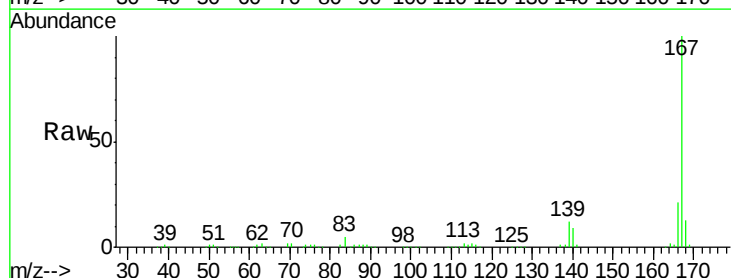
Manual Integrations
 APPROVED

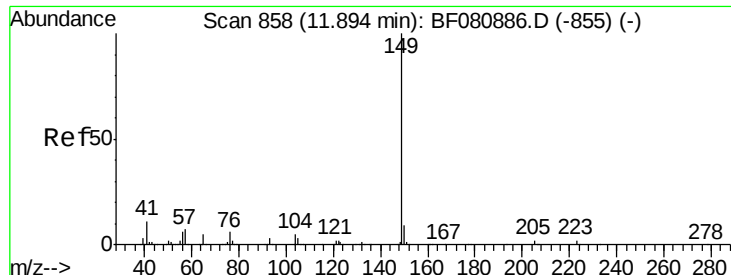
MMDadoda
 8/10/2015 10:15:29 AM



#72
 Carbazole
 Concen: 38.88 ng
 RT: 11.56 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.4	17.3	25.9
139	11.6	10.2	15.2





#73

Di-n-butylphthalate

Concen: 38.56 ng

RT: 11.89 min Scan# 858

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

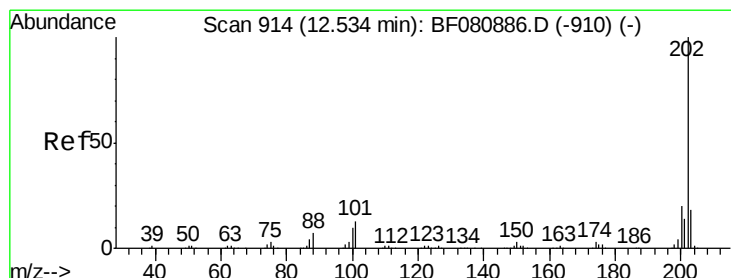
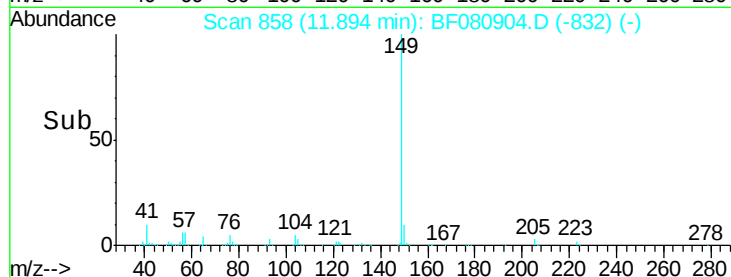
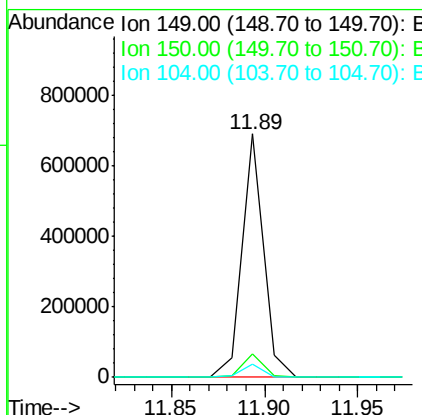
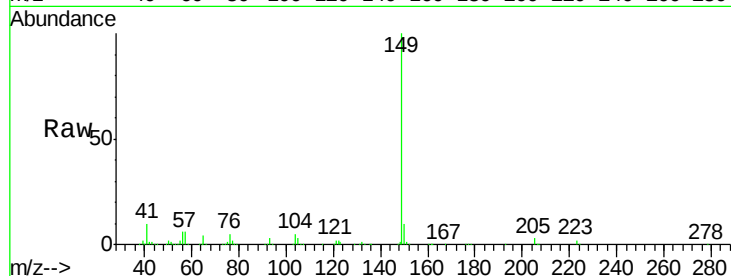
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	552804
Ion Ratio	Lower	Upper	
149	100		
150	9.5	7.6	11.4
104	5.2	4.3	6.5

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



#74

Fluoranthene

Concen: 39.04 ng

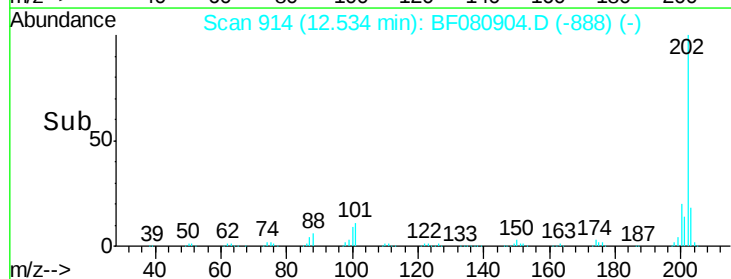
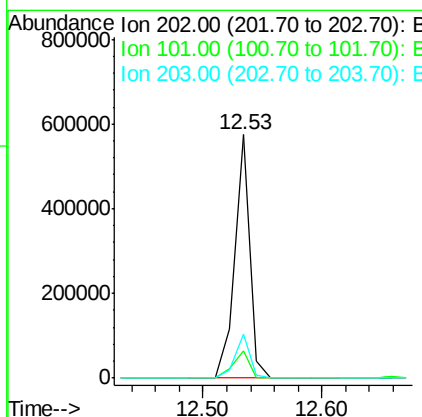
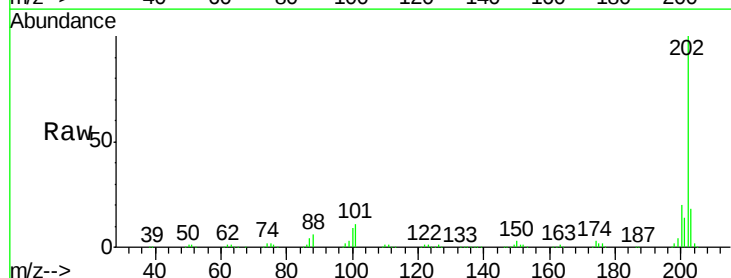
RT: 12.53 min Scan# 914

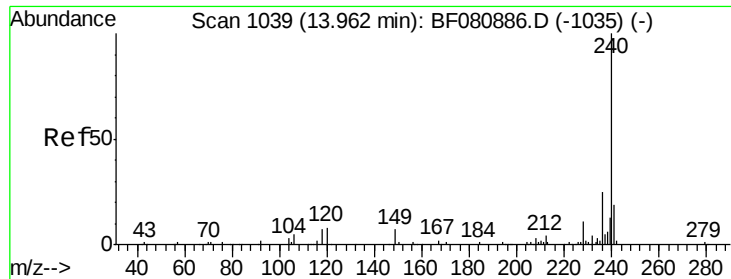
Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion:	202	Resp:	504867
Ion Ratio	Lower	Upper	
202	100		
101	11.4	0.0	32.7
203	17.8	0.0	37.6





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

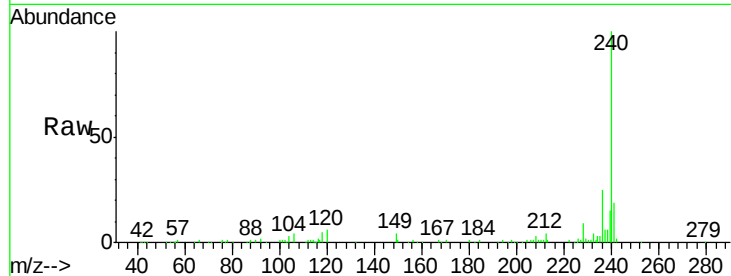
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.3	6.4	9.6#
236	25.0	20.2	30.4

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



Abundance Ion 240.00 (239.70 to 240.70): E

200000

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.96

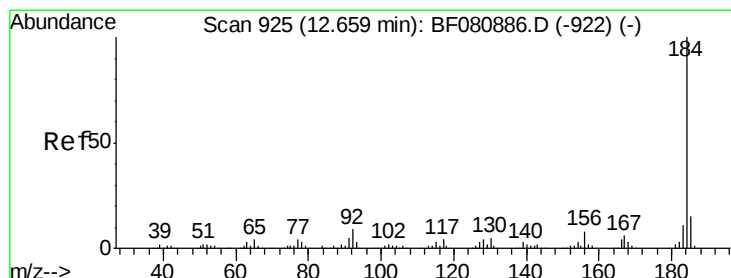
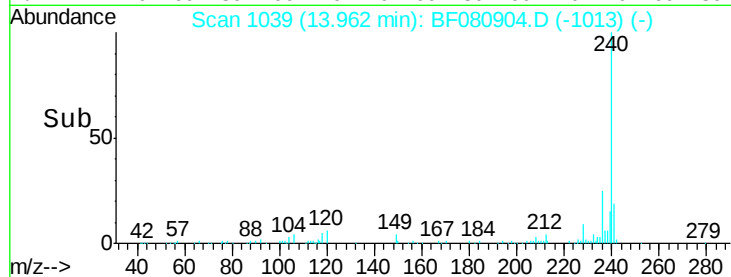
150000

100000

50000

0

Time--> 13.90 13.95 14.00 14.05



#76

Benzidine

Concen: 44.43 ng

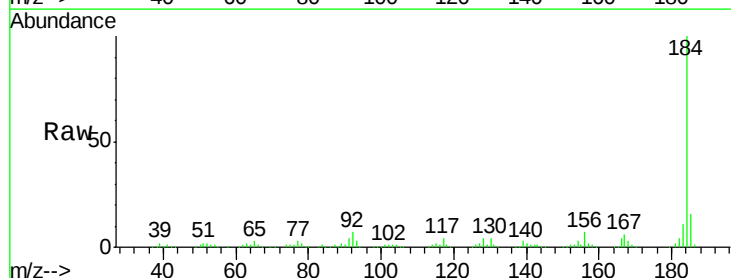
RT: 12.66 min Scan# 925

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.7	12.4	18.6
183	11.1	8.9	13.3



Abundance Ion 184.00 (183.70 to 184.70): E

400000

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

12.66

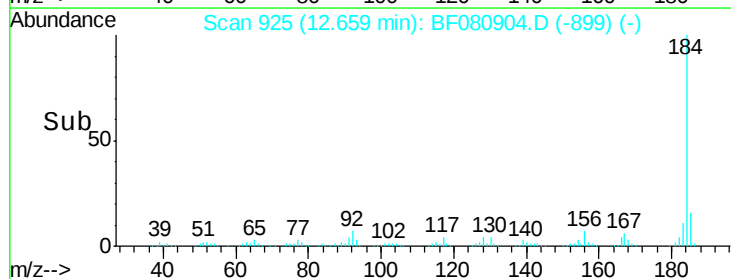
300000

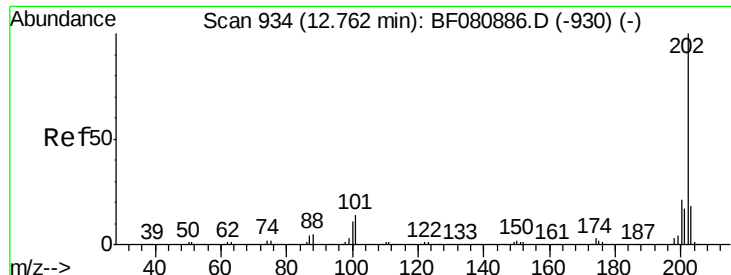
200000

100000

0

Time--> 12.60 12.70 12.80





#77

Pvrene

Concen: 42.41 ng

RT: 12.76 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

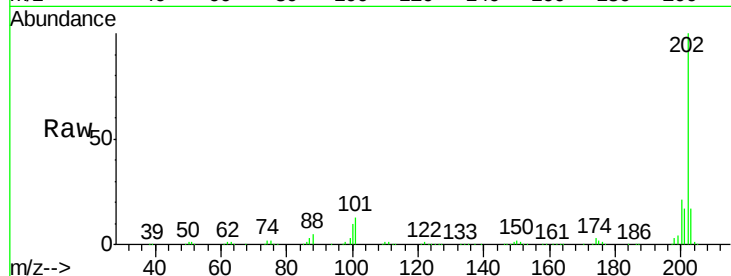
ClientSampleId :

SSTDCCC040

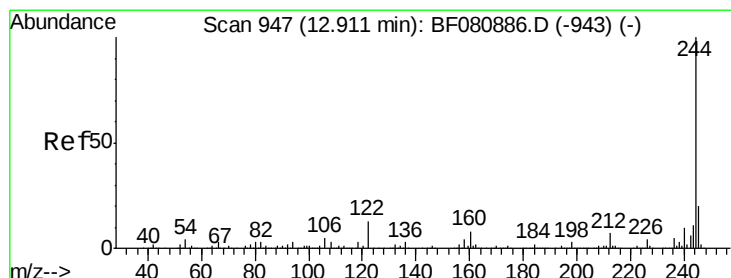
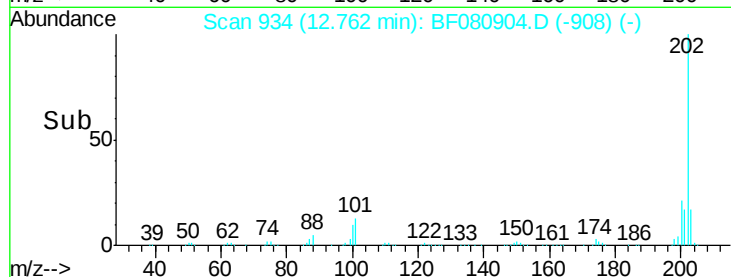
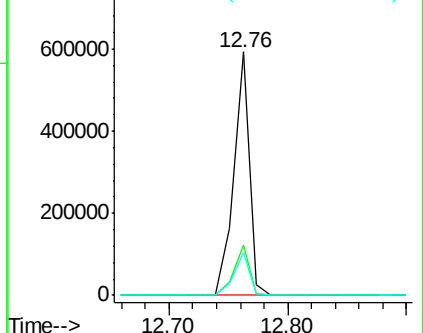
Tot Ion:	202	Resp:	540182
Ion Ratio		Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.4	14.3	21.5

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



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



#78

Terphenyl-d14

Concen: 82.48 ng

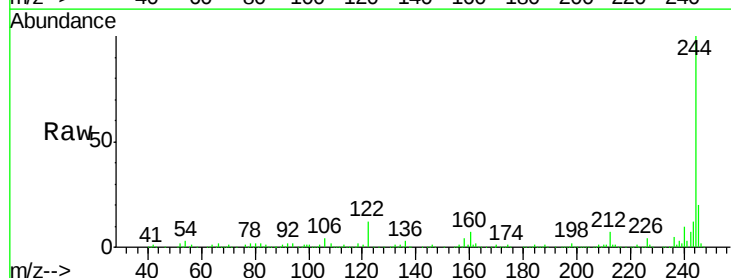
RT: 12.91 min Scan# 947

Delta R.T. -0.00 min

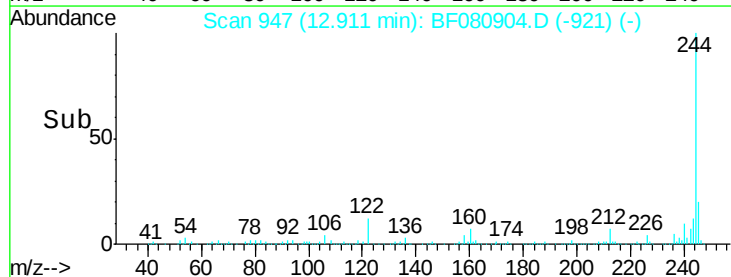
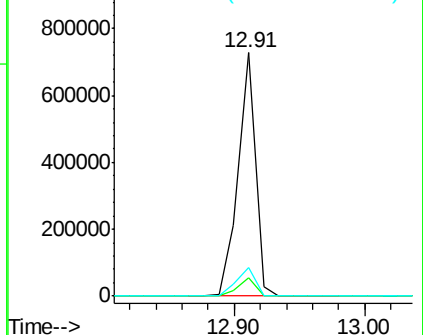
Lab File: BF080904.D

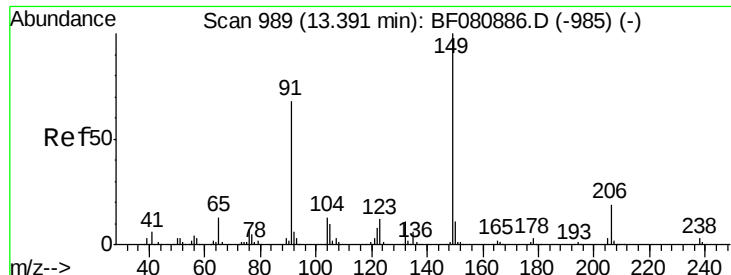
Acq: 7 Aug 2015 00:08

Tgt Ion:	244	Resp:	670352
Ion Ratio		Lower	Upper
244	100		
212	7.4	5.9	8.9
122	11.6	10.6	16.0



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





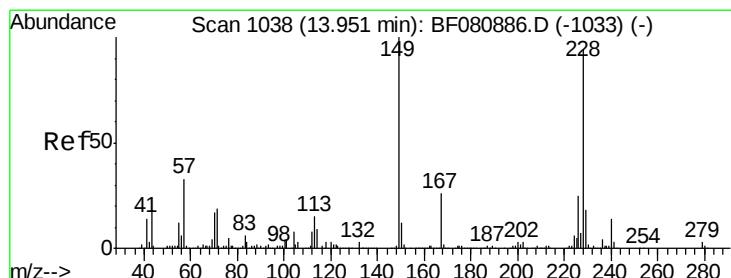
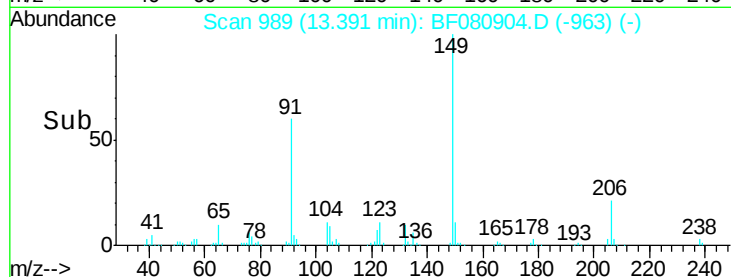
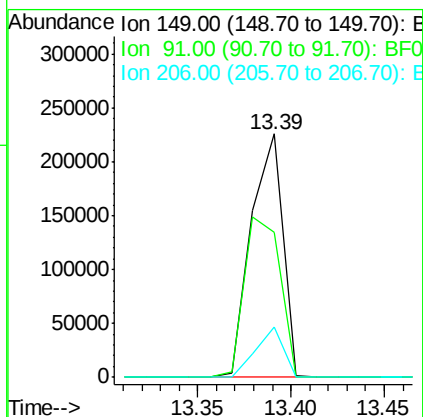
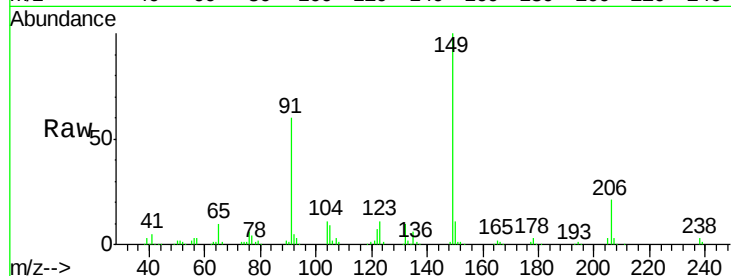
#79
Butylbenzylphthalate
Concen: 43.39 ng
RT: 13.39 min Scan# 989
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100		264350		
91	59.6		54.0	81.0	
206	20.6		15.1	22.7	

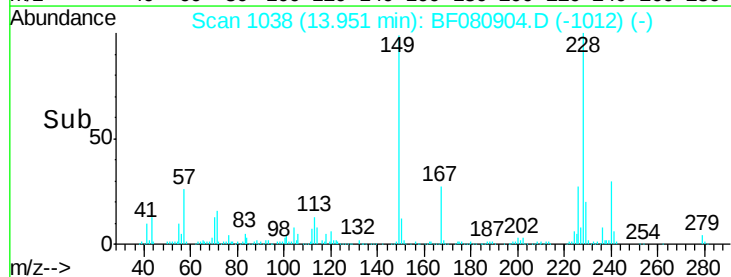
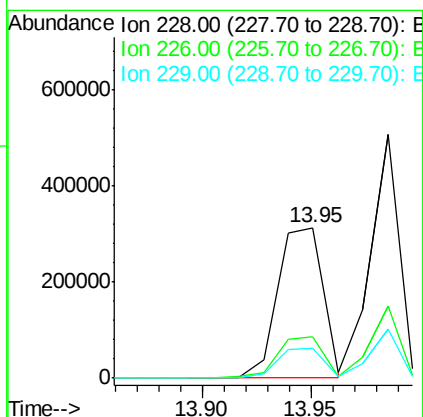
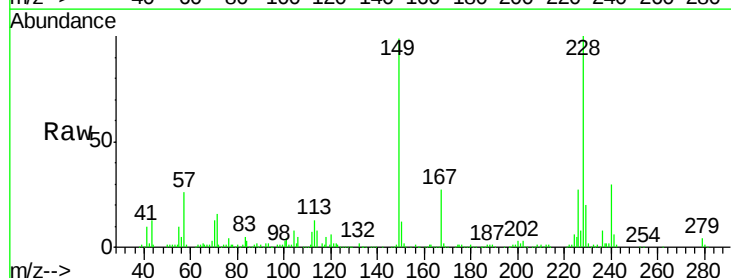
Manual Integrations
APPROVED

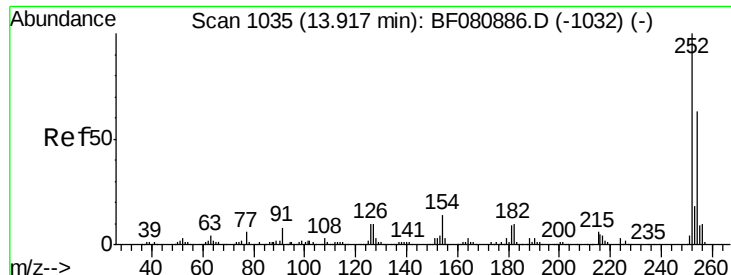
MMDadoda
8/10/2015 10:15:29 AM



#80
Benzo(a)anthracene
Concen: 40.89 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100		457767		
226	27.4		21.4	32.2	
229	19.5		14.9	22.3	





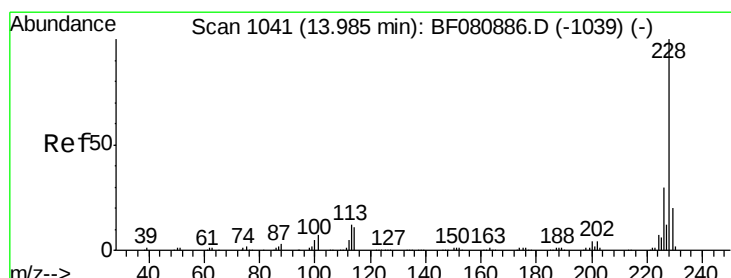
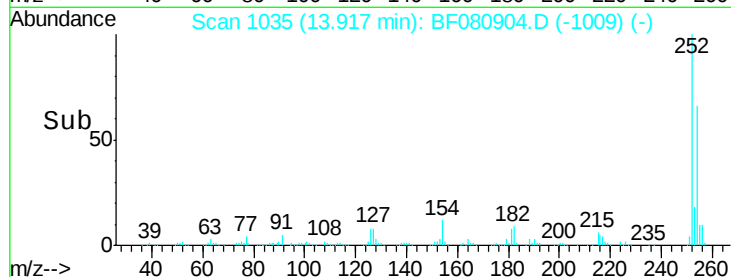
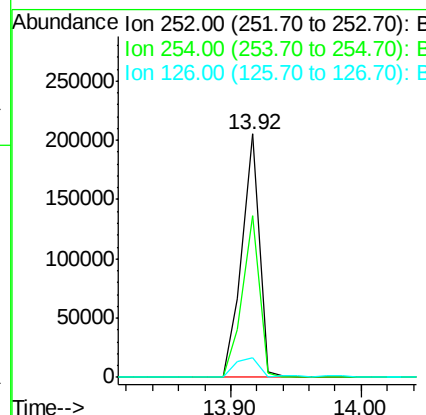
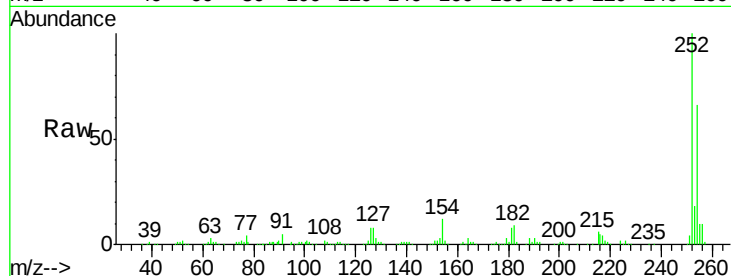
#81
 3,3'-Dichlorobenzidine
 Concen: 45.77 ng
 RT: 13.92 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	66.2	50.0	75.0
126	7.9	8.1	12.1#

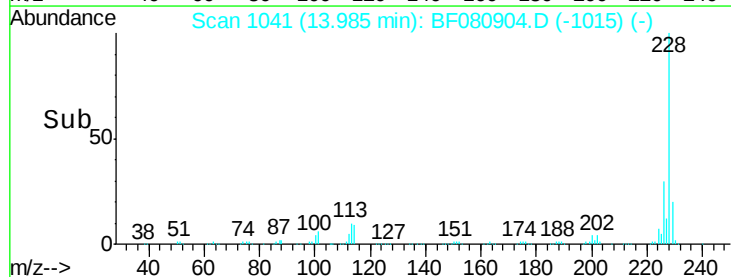
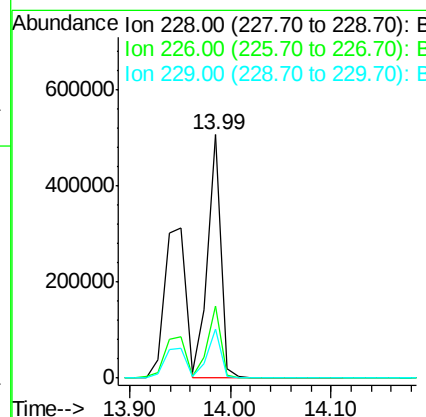
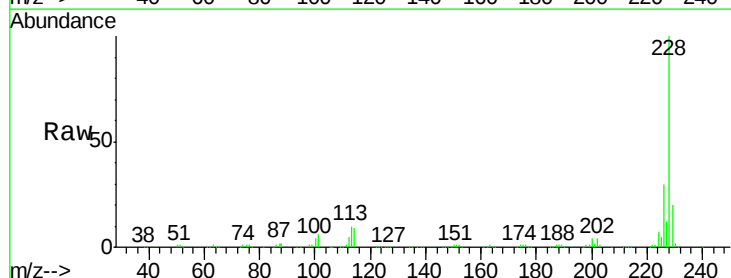
Manual Integrations
 APPROVED

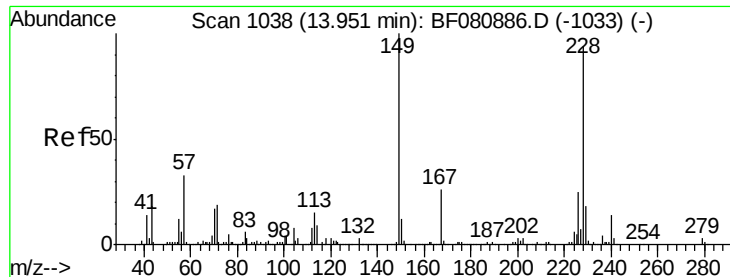
MMDadoda
 8/10/2015 10:15:29 AM



#82
 Chrysene
 Concen: 43.46 ng
 RT: 13.99 min Scan# 1041
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	29.8	24.2	36.2
229	19.9	16.2	24.2





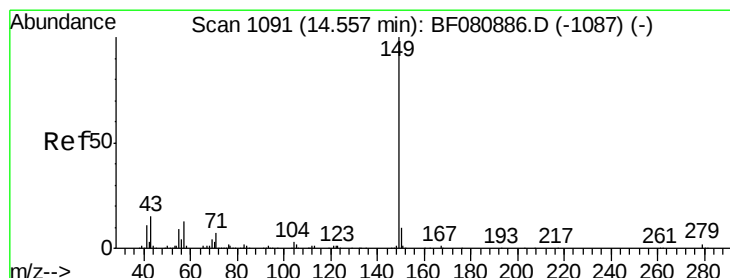
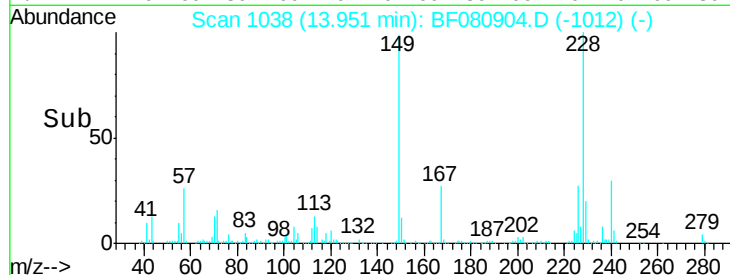
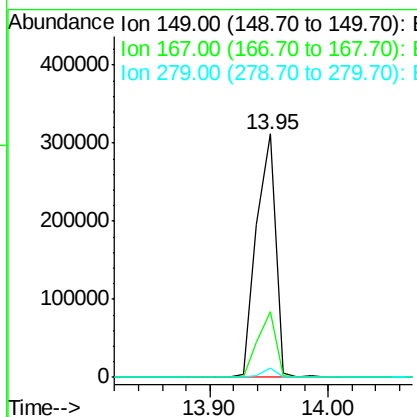
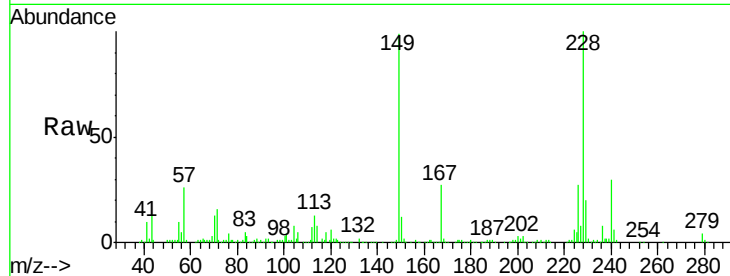
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.65 ng
 RT: 13.95 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:	149	Resp:	356104
Ion Ratio		Lower	Upper
149	100		
167	26.9	20.6	31.0
279	3.9	2.4	3.6#

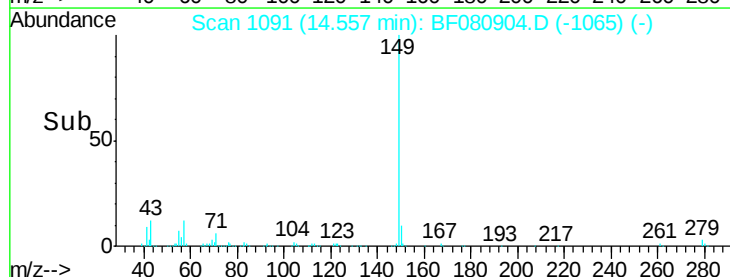
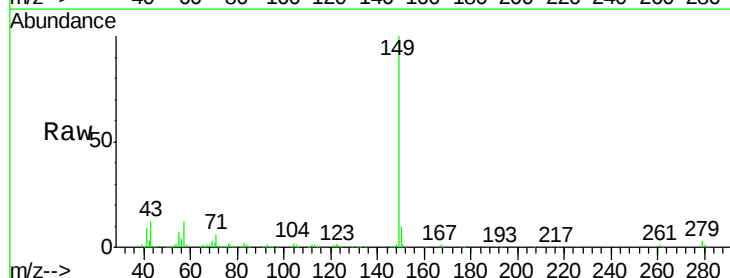
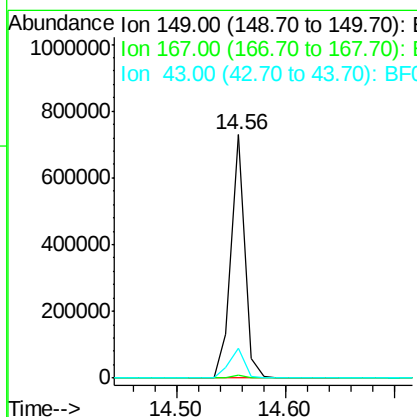
Manual Integrations
 APPROVED

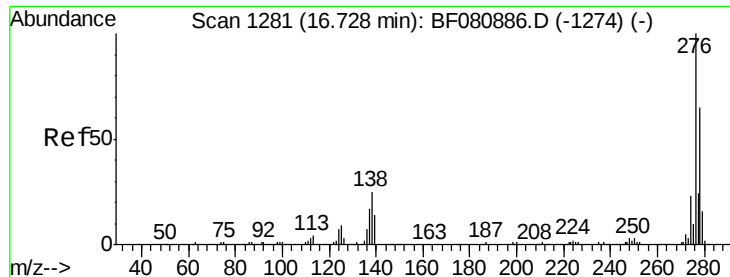
MMDadoda
 8/10/2015 10:15:29 AM



#84
 Di-n-octyl phthalate
 Concen: 43.34 ng
 RT: 14.56 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion:	149	Resp:	637684
Ion Ratio		Lower	Upper
149	100		
167	1.4	1.1	1.7
43	13.5	11.5	17.3





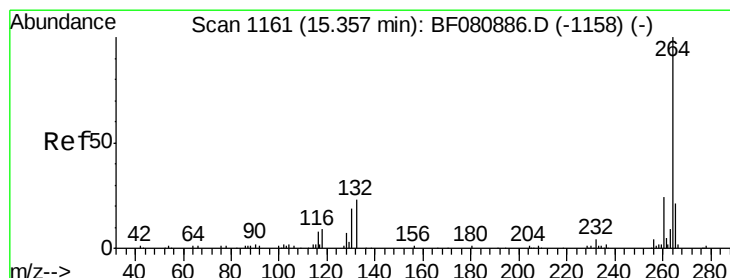
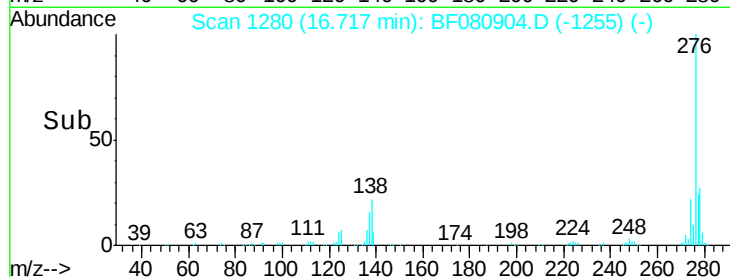
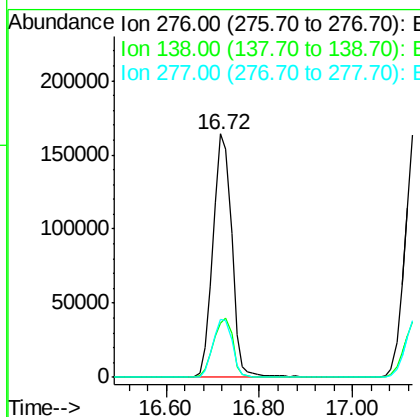
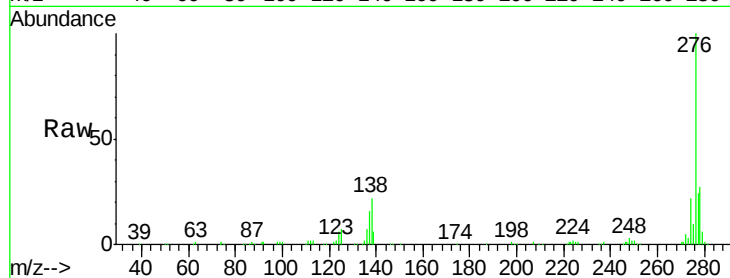
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 44.30 ng
 RT: 16.72 min Scan# 1280
 Delta R.T. -0.01 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.7	31.1
277	24.6	19.4	29.0

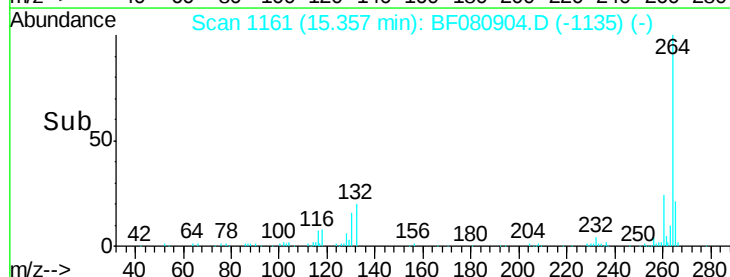
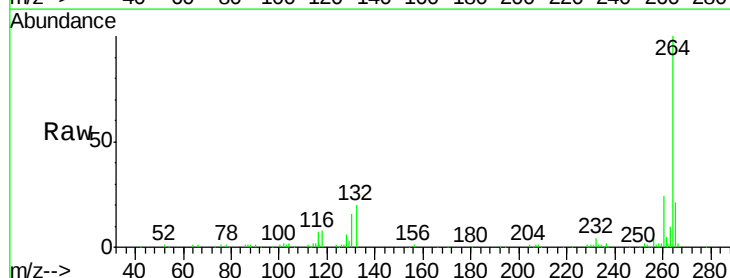
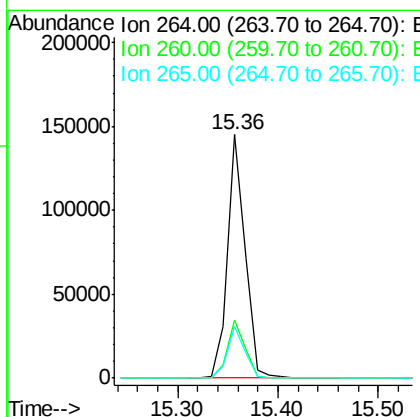
Manual Integrations
 APPROVED

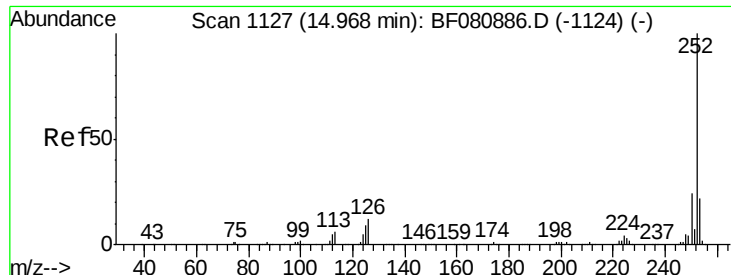
MMDadoda
 8/10/2015 10:15:29 AM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.36 min Scan# 1161
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.0	28.4
265	21.0	17.0	25.6





#87

Benzo(b)fluoranthene

Concen: 43.05 ng m

RT: 14.97 min Scan# 1127

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 533108

Ion Ratio Lower Upper

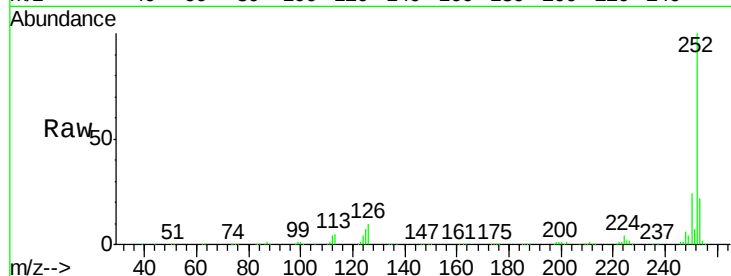
252 100

253 21.8 17.4 26.2

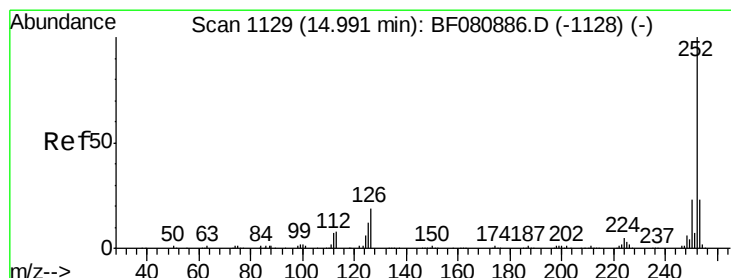
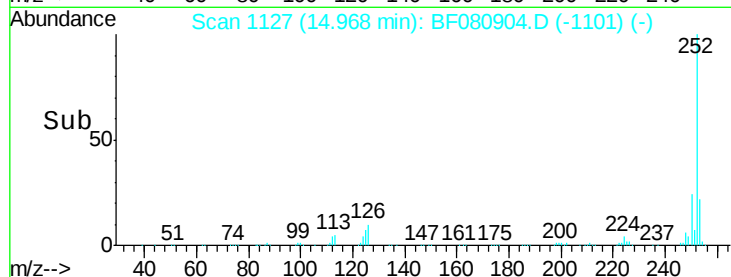
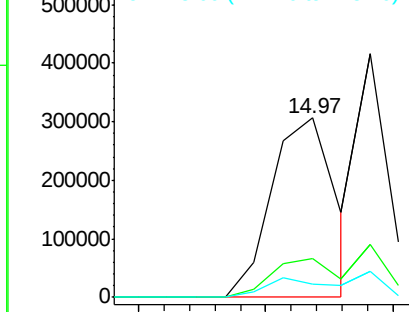
125 7.5 7.0 10.4

Manual Integrations
APPROVED

MMDadoda
8/10/2015 10:15:29 AM



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



#88

Benzo(k)fluoranthene

Concen: 34.52 ng m

RT: 14.99 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BF080904.D

Acq: 7 Aug 2015 00:08

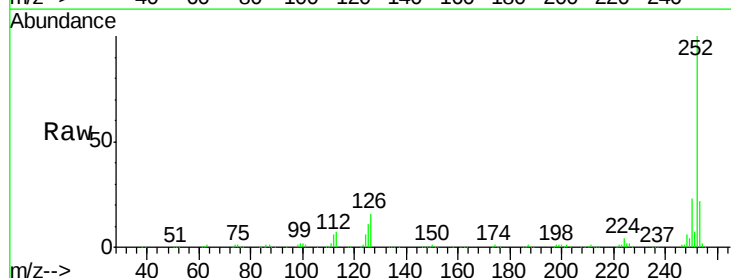
Tgt Ion:252 Resp: 360062

Ion Ratio Lower Upper

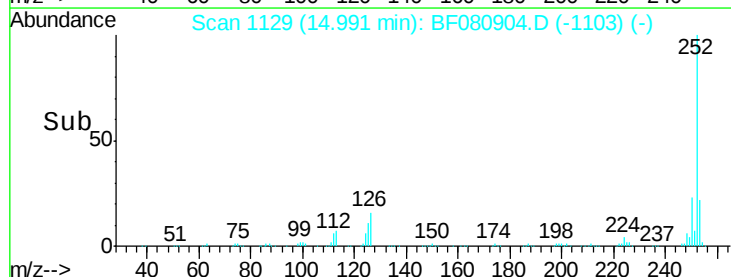
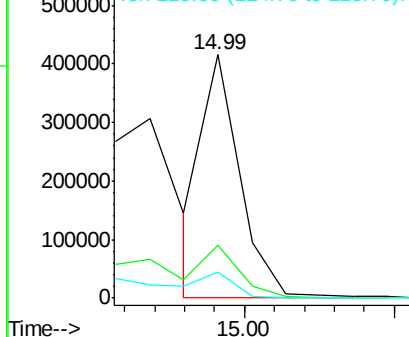
252 100

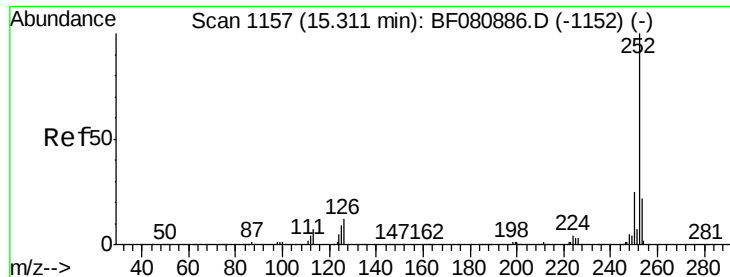
253 21.8 17.9 26.9

125 10.8 9.8 14.8



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





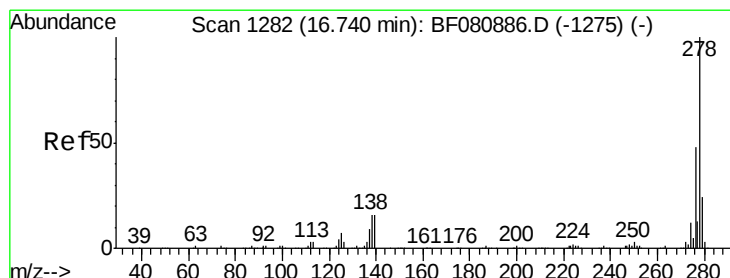
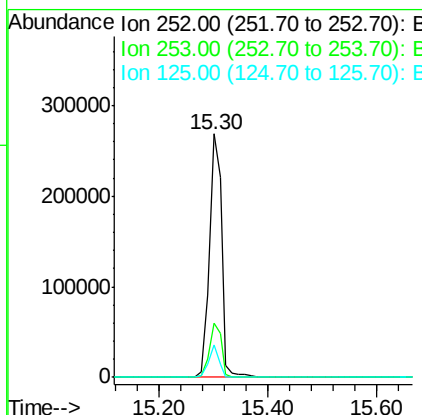
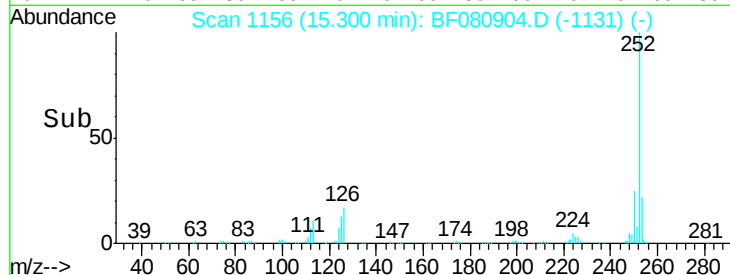
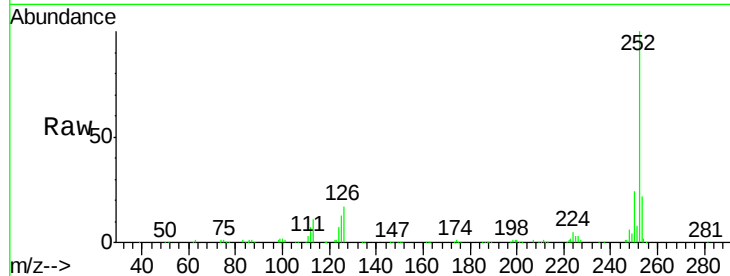
#89
Benzo(a)pyrene
Concen: 39.71 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	13.1	7.5	11.3

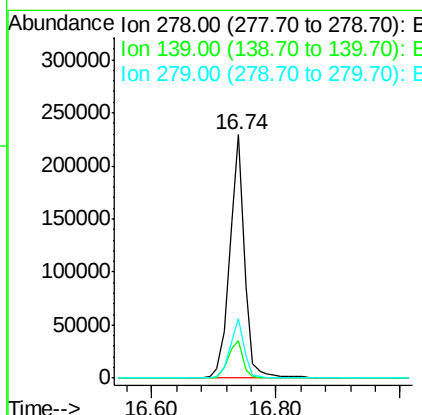
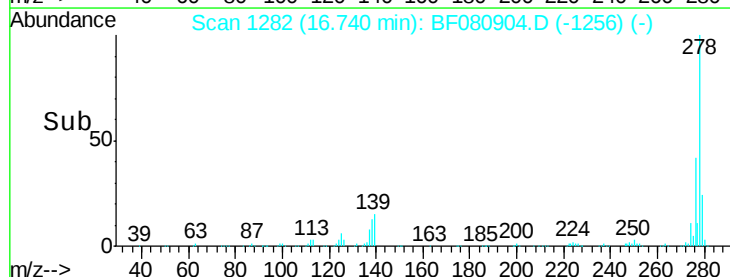
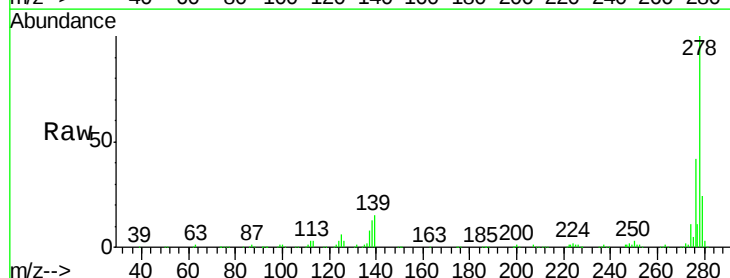
Manual Integrations
APPROVED

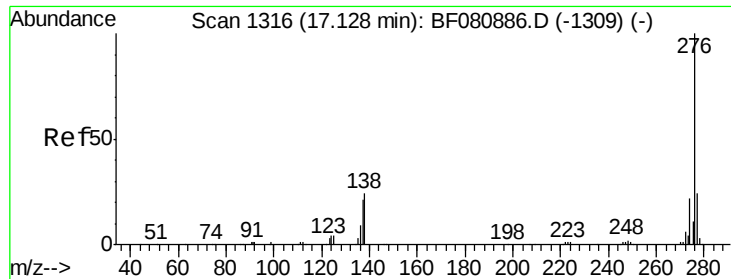
MMDadoda
8/10/2015 10:15:29 AM



#90
Dibenzo(a,h)anthracene
Concen: 41.42 ng
RT: 16.74 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF080904.D
Acq: 7 Aug 2015 00:08

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.2	19.8
279	24.3	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 41.15 ng
 RT: 17.13 min Scan# 1316
 Delta R.T. -0.00 min
 Lab File: BF080904.D
 Acq: 7 Aug 2015 00:08

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	366897
Ion Ratio		Lower	Upper
276	100		
277	23.4	19.3	28.9
138	22.9	19.1	28.7

Manual Integrations
 APPROVED

MMDadoda
 8/10/2015 10:15:29 AM

