

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081540.D
 Acq On : 9 Sep 2015 2:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:59:35 PM

Quant Time: Sep 09 03:32:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.35	152	52791	20.00	ng	0.01
21) Naphthalene-d8	7.64	136	189697	20.00	ng	0.00
38) Acenaphthene-d10	9.38	164	79863	20.00	ng	0.00
63) Phenanthrene-d10	10.84	188	128184	20.00	ng	0.00
75) Chrysene-d12	13.45	240	123268	20.00	ng	0.00
86) Perylene-d12	14.75	264	111657	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	4.88	112	270697	79.56	ng	0.00
7) Phenol-d6	6.02	99	351401	78.02	ng	0.00
23) Nitrobenzene-d5	6.94	82	340090	86.50	ng	0.01
41) 2,4,6-Tribromophenol	10.16	330	46615	65.55	ng	0.00
44) 2-Fluorobiphenyl	8.72	172	479552	76.95	ng	0.00
78) Terphenyl-d14	12.42	244	340679	64.34	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	1.67	88	167387	109.54	ng	# 42
3) Pyridine	2.20	79	148800	35.31	ng	# 84
4) n-Nitrosodimethylamine	2.18	42	102650	43.85	ng	# 66
6) Aniline	6.01	93	240124	37.76	ng	# 80
8) 2-Chlorophenol	6.14	128	147823	39.43	ng	# 90
9) Benzaldehyde	5.88	77	105822	37.50	ng	# 77
10) Phenol	6.03	94	202991	38.86	ng	# 50
11) bis(2-Chloroethyl)ether	6.10	93	140970	37.41	ng	# 89
12) 1,3-Dichlorobenzene	6.28	146	163469	40.81	ng	# 91
13) 1,4-Dichlorobenzene	6.36	146	162790	39.91	ng	# 89
14) 1,2-Dichlorobenzene	6.52	146	137904	37.55	ng	# 96
15) Benzyl Alcohol	6.51	79	137010	37.08	ng	# 69
16) 2,2'-oxybis(1-Chloropropan	6.66	45	290576	40.23	ng	# 83
17) 2-Methylphenol	6.65	107	119840	40.06	ng	# 76
18) Hexachloroethane	6.86	117	59750	37.65	ng	# 94
19) n-Nitroso-di-n-propylamine	6.80	70	129122	42.12	ng	# 86
20) 3+4-Methylphenols	6.81	107	155776	38.62	ng	# 88
22) Acetophenone	6.78	105	206328	39.82	ng	# 71
24) Nitrobenzene	6.95	77	162499	39.80	ng	# 60
25) Isophorone	7.20	82	305322	41.75	ng	# 86
26) 2-Nitrophenol	7.27	139	74668	41.96	ng	# 44
27) 2,4-Dimethylphenol	7.34	122	124791	40.60	ng	# 80
28) bis(2-Chloroethoxy)methane	7.42	93	164055	38.84	ng	# 91
29) 2,4-Dichlorophenol	7.52	162	108081	40.55	ng	# 95
30) 1,2,4-Trichlorobenzene	7.59	180	121607	42.00	ng	# 96
31) Naphthalene	7.66	128	381710	37.73	ng	# 98
32) Benzoic acid	7.47	122	55592	26.53	ng	# 53
33) 4-Chloroaniline	7.72	127	152559	36.97	ng	# 78
34) Hexachlorobutadiene	7.79	225	75494	42.84	ng	# 98
35) Caprolactam	8.11	113	29770	36.42	ng	# 28
36) 4-Chloro-3-methylphenol	8.23	107	116386	39.01	ng	# 71
37) 2-Methylnaphthalene	8.35	142	273411	41.53	ng	# 90
39) 1,2,4,5-Tetrachlorobenzene	8.51	216	102712	40.67	ng	# 98
40) Hexachlorocyclopentadiene	8.50	237	10694	8.63	ng	# 96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\
 Data File : BF081540.D
 Acq On : 9 Sep 2015 2:06
 Operator : UM/IZ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:59:35 PM

Quant Time: Sep 09 03:32:40 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 08 15:49:53 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	8.64	196	69742	40.01	ng	100
43) 2,4,5-Trichlorophenol	8.68	196	73146	41.13	ng #	94
45) 1,1'-Biphenyl	8.82	154	300994	40.97	ng	95
46) 2-Chloronaphthalene	8.83	162	219074	41.29	ng #	89
47) 2-Nitroaniline	8.95	65	91334	42.23	ng #	77
48) Acenaphthylene	9.23	152	347649	36.93	ng	96
49) Dimethylphthalate	9.13	163	239874	38.66	ng #	97
50) 2,6-Dinitrotoluene	9.19	165	44937	31.91	ng #	5
51) Acenaphthene	9.42	154	204195	38.13	ng	90
52) 3-Nitroaniline	9.36	138	61495	38.36	ng #	86
53) 2,4-Dinitrophenol	9.47	184	4127	6.96	ng #	54
54) Dibenzofuran	9.58	168	277215	35.45	ng #	77
55) 4-Nitrophenol	9.54	139	32521m	32.29	ng	
56) 2,4-Dinitrotoluene	9.59	165	59384	33.12	ng #	35
57) Fluorene	9.92	166	238058	40.12	ng	97
58) 2,3,4,6-Tetrachlorophenol	9.71	232	50655m	37.31	ng	
59) Diethylphthalate	9.83	149	273516	41.91	ng	98
60) 4-Chlorophenyl-phenylether	9.93	204	108900	39.38	ng	93
61) 4-Nitroaniline	9.95	138	55101	34.02	ng #	12
62) Azobenzene	10.08	77	273596	37.70	ng	82
64) 4,6-Dinitro-2-methylphenol	10.00	198	9725	13.56	ng	81
65) n-Nitrosodiphenylamine	10.04	169	198001	42.45	ng	91
66) 4-Bromophenyl-phenylether	10.41	248	55810	43.06	ng #	86
67) Hexachlorobenzene	10.46	284	53168	39.23	ng #	65
68) Atrazine	10.58	200	49724	36.84	ng	83
69) Pentachlorophenol	10.66	266	28049	46.61	ng	97
70) Phenanthrene	10.87	178	299643	42.05	ng	98
71) Anthracene	10.91	178	269555	36.82	ng	98
72) Carbazole	11.08	167	268935	39.14	ng	99
73) Di-n-butylphthalate	11.44	149	365477	45.05	ng #	98
74) Fluoranthene	12.03	202	280538	36.36	ng	90
76) Benzidine	12.18	184	163600	30.92	ng	98
77) Pyrene	12.26	202	305959	33.51	ng	98
79) Butylbenzylphthalate	12.91	149	147592	37.17	ng	99
80) Benzo(a)anthracene	13.44	228	311995	39.74	ng	98
81) 3,3'-Dichlorobenzidine	13.42	252	97009	36.64	ng #	96
82) Chrysene	13.47	228	245596	34.90	ng	96
83) Bis(2-ethylhexyl)phthalate	13.47	149	194277	37.07	ng #	88
84) Di-n-octyl phthalate	14.08	149	365070	42.31	ng	97
85) Indeno(1,2,3-cd)pyrene	15.83	276	234766	45.47	ng #	85
87) Benzo(b)fluoranthene	14.43	252	333615m	41.85	ng	
88) Benzo(k)fluoranthene	14.46	252	240743m	36.40	ng	
89) Benzo(a)pyrene	14.71	252	246012	36.42	ng #	88
90) Dibenzo(a,h)anthracene	15.84	278	197908	37.92	ng #	80
91) Benzo(g,h,i)perylene	16.14	276	170532	34.23	ng #	77

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

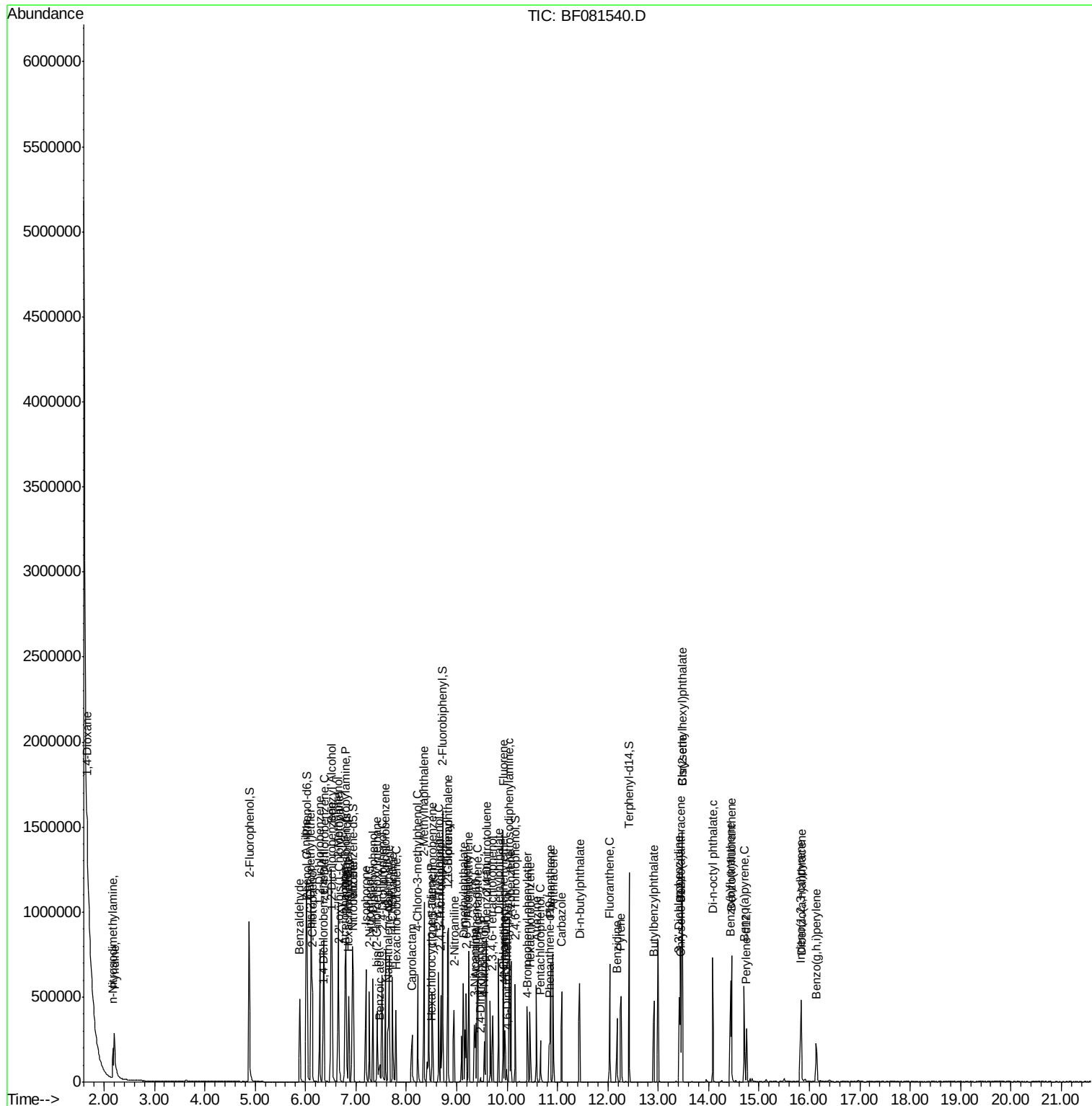
```
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090815\  
Data File : BF081540.D  
Acq On    : 9 Sep 2015    2:06  
Operator  : UM/IZ  
Sample    : SSTCCCC040  
Misc      :  
ALS Vial  : 2    Sample Multiplier: 1
```

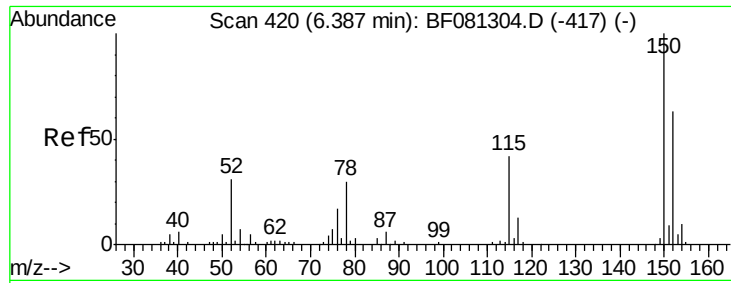
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

MMDadoda
9/9/2015 2:59:35 PM

Quant Time: Sep 09 03:32:40 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 08 15:49:53 2015
Response via : Initial Calibration





#1

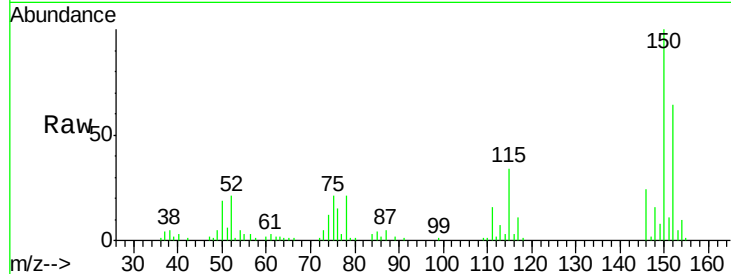
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.35 min Scan# 417
Delta R.T. 0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

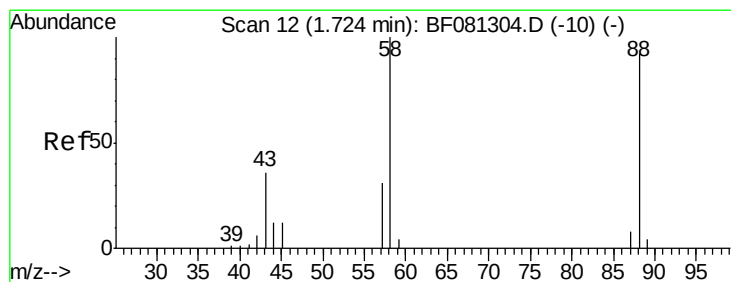
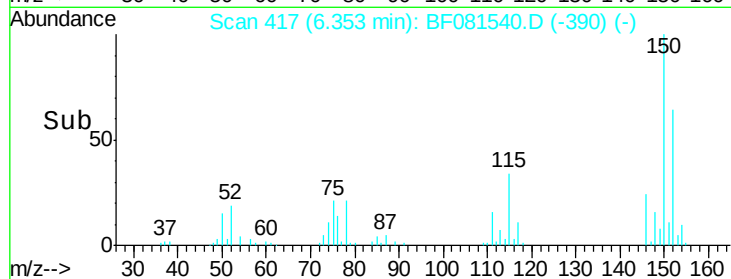
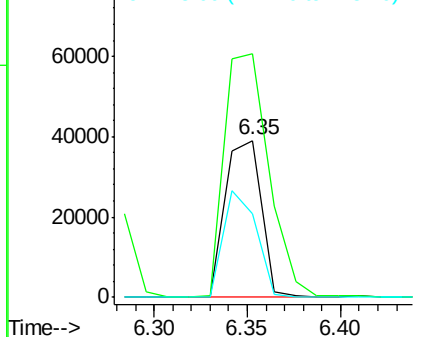
Tgt Ion	Ratio	Lower	Upper
152	100		
150	155.3	124.7	187.1
115	53.5	39.0	58.4

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



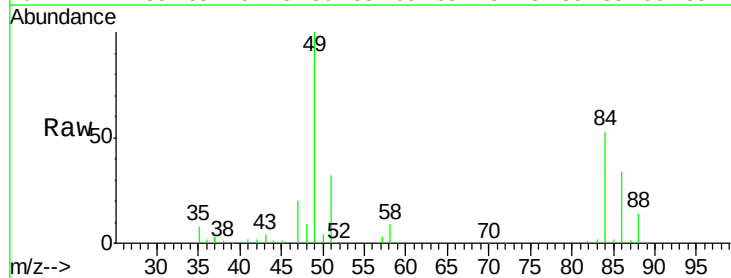
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



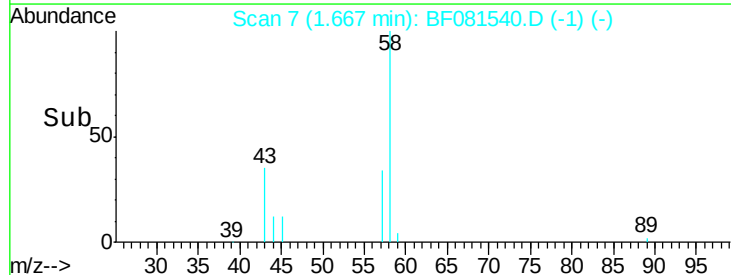
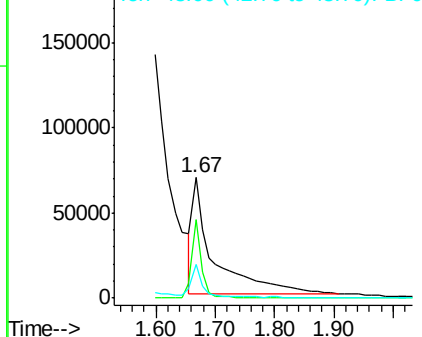
#2

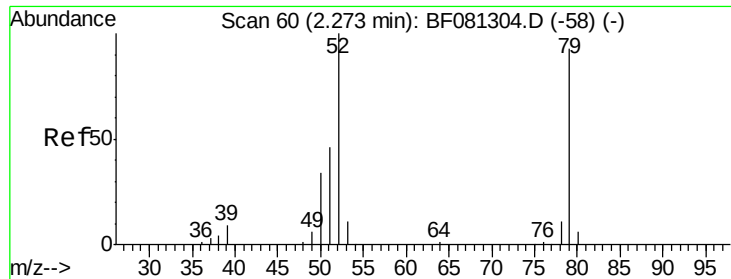
1,4-Dioxane
Concen: 109.54 ng
RT: 1.67 min Scan# 7
Delta R.T. 0.02 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	31.2	77.7	116.5#
43	14.8	26.6	40.0#



Abundance Ion 88.00 (87.70 to 88.70): BF0
Ion 58.00 (57.70 to 58.70): BF0
Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 35.31 ng

RT: 2.20 min Scan# 54

Delta R.T. 0.01 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

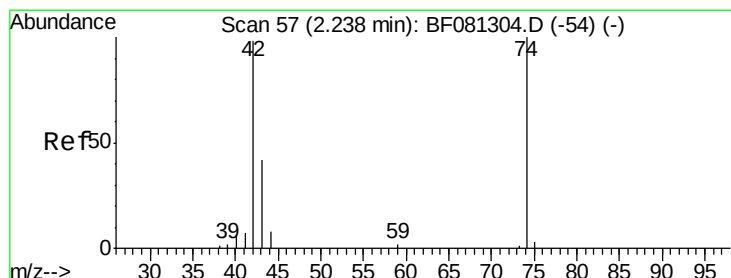
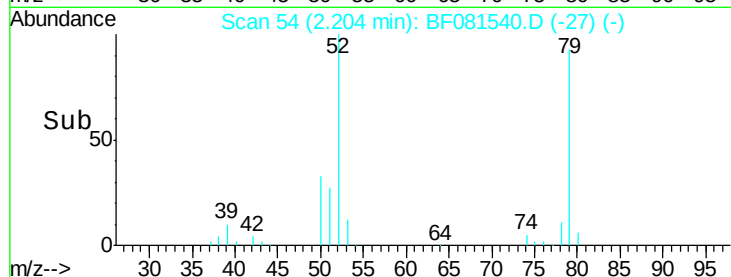
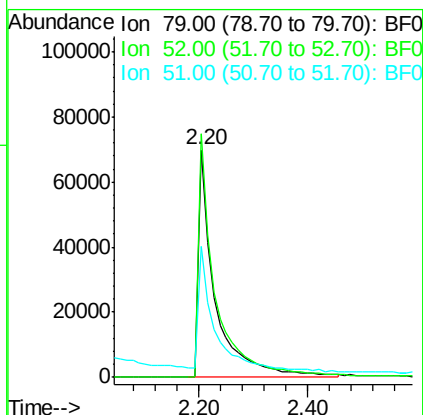
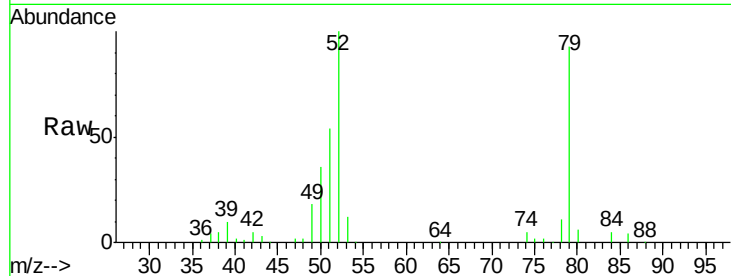
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	148800
Ion	Ratio	Lower	Upper
79	100		
52	107.1	76.8	115.2
51	57.6	32.2	48.4#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#4

n-Nitrosodimethylamine

Concen: 43.85 ng

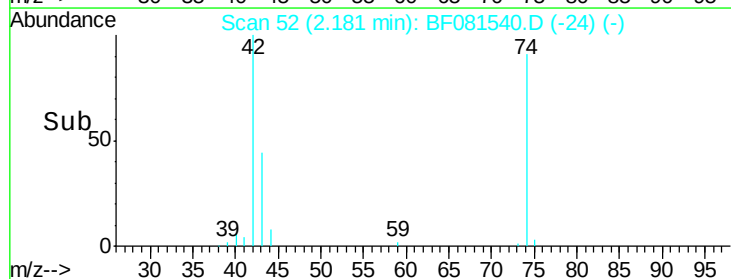
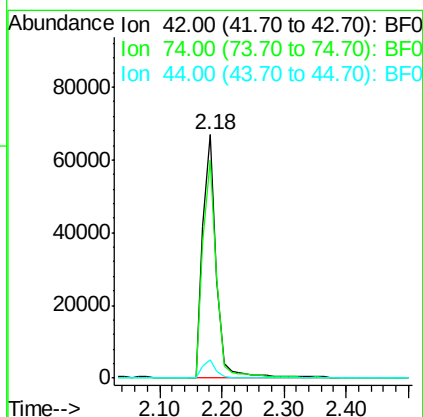
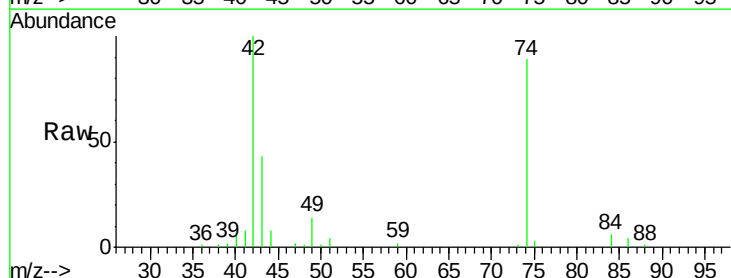
RT: 2.18 min Scan# 52

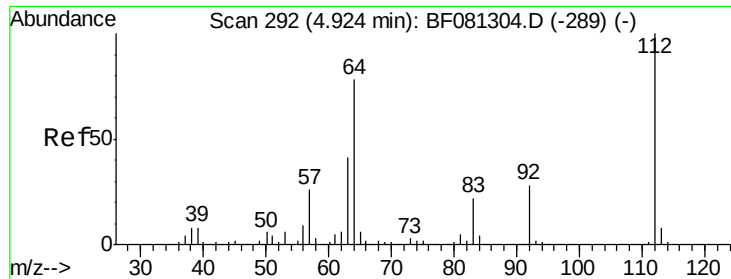
Delta R.T. 0.02 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion:	42	Resp:	102650
Ion	Ratio	Lower	Upper
42	100		
74	89.3	105.0	157.6#
44	7.5	6.6	10.0





#5

2-Fluorophenol

Concen: 79.56 ng

RT: 4.88 min Scan# 288

Delta R.T. -0.00 min

Lab File: BF081540.D

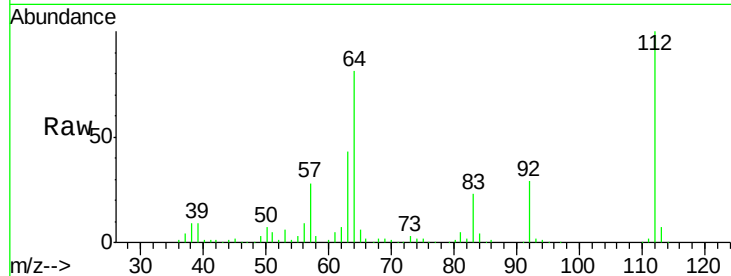
Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 112 Resp: 270697

Ion Ratio Lower Upper

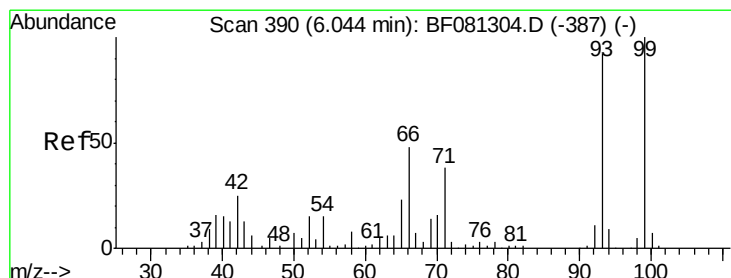
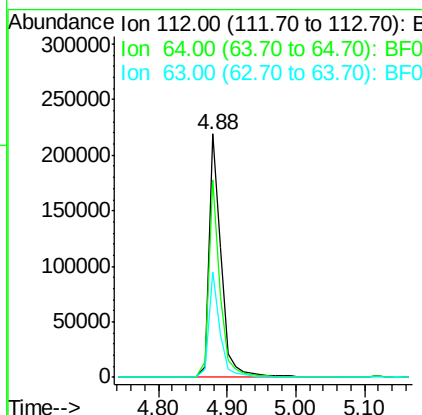
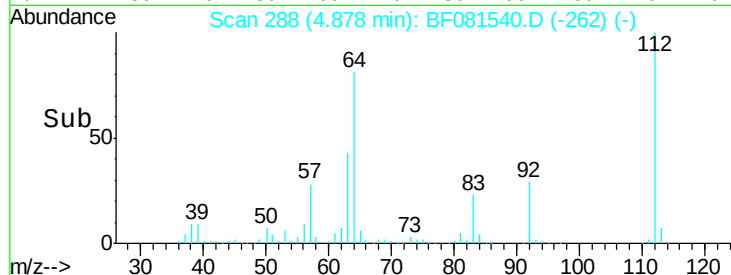
112 100

64 81.2 39.7 59.5#

63 43.4 17.4 26.0#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#6

Aniline

Concen: 37.76 ng

RT: 6.01 min Scan# 387

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

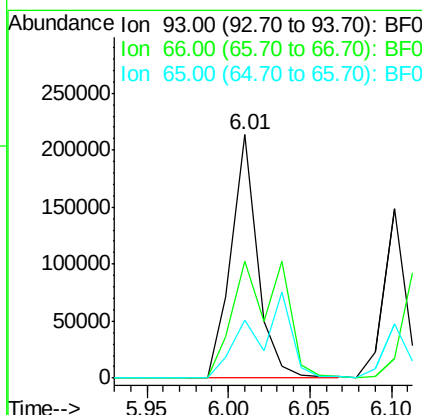
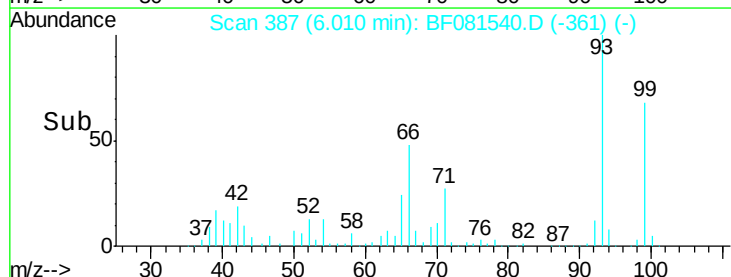
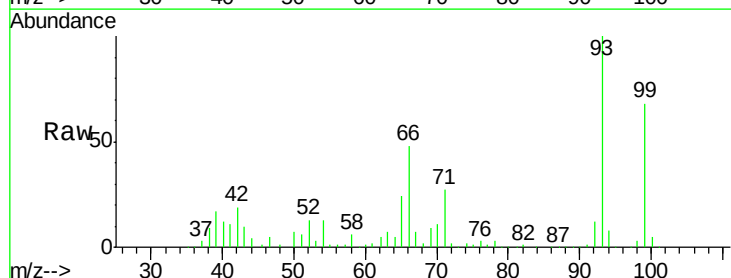
Tgt Ion: 93 Resp: 240124

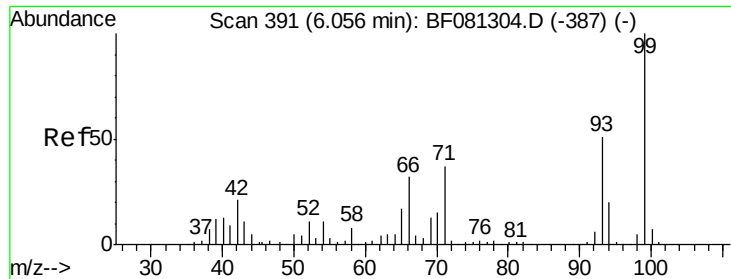
Ion Ratio Lower Upper

93 100

66 48.1 27.2 40.8#

65 23.8 14.7 22.1#





#7

Phenol-d6

Concen: 78.02 ng

RT: 6.02 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

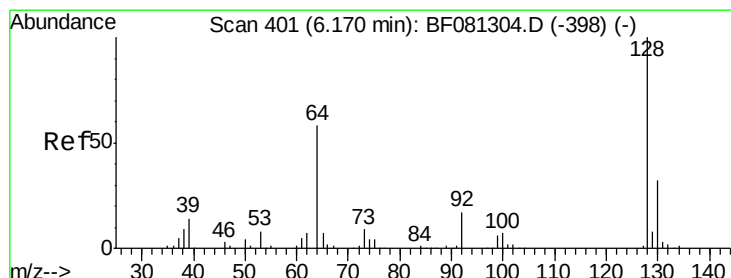
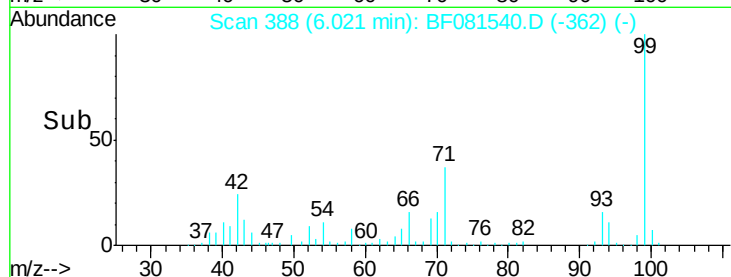
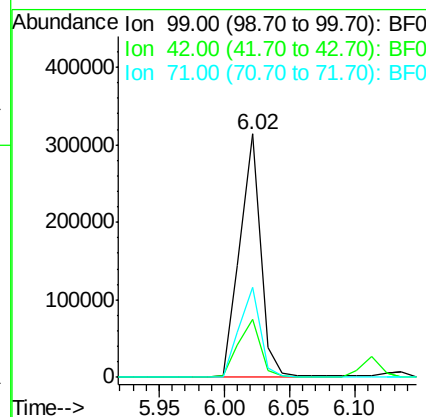
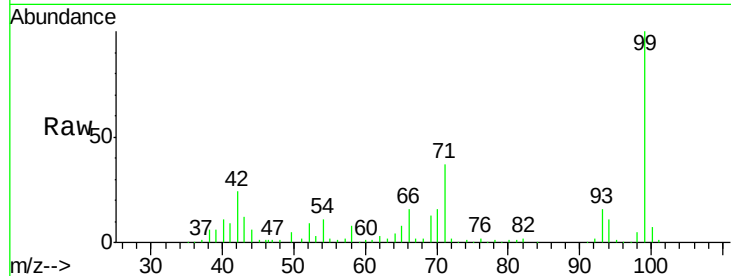
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	351401
Ion Ratio	Lower	Upper	
99	100		
42	23.6	13.7	20.5#
71	37.0	14.2	21.2#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#8

2-Chlorophenol

Concen: 39.43 ng

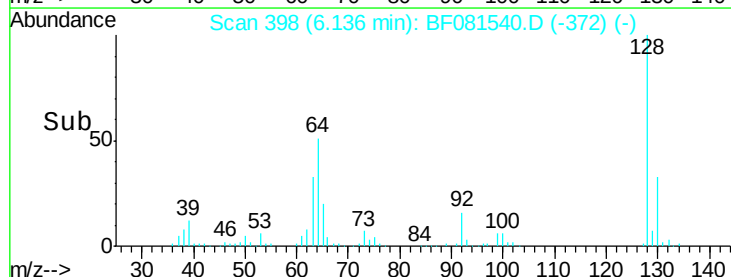
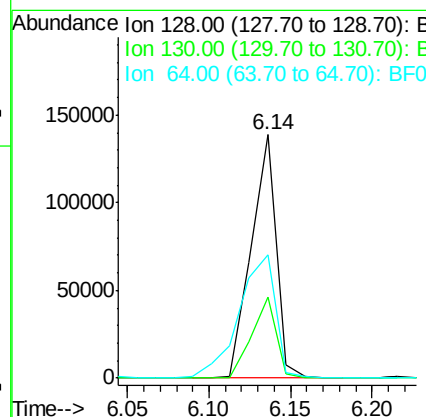
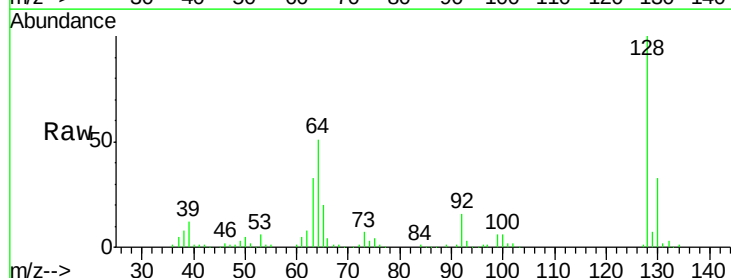
RT: 6.14 min Scan# 398

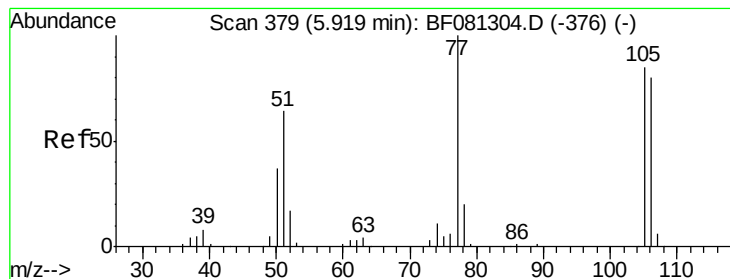
Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion:	128	Resp:	147823
Ion Ratio	Lower	Upper	
128	100		
130	33.5	12.2	52.2
64	50.9	20.5	60.5





#9

Benzaldehyde

Concen: 37.50 ng

RT: 5.88 min Scan# 376

Delta R.T. -0.00 min

Lab File: BF081540.D

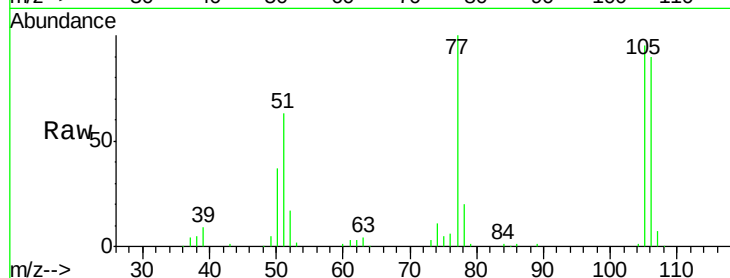
Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 77 Resp: 105822

Ion Ratio Lower Upper

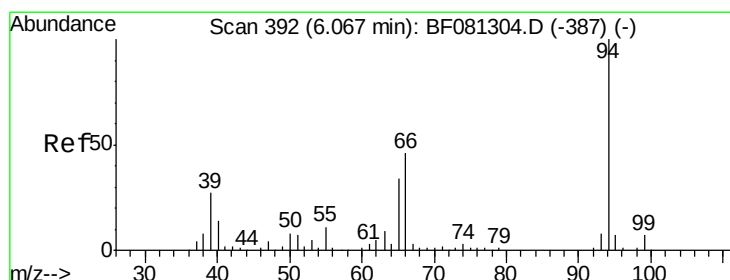
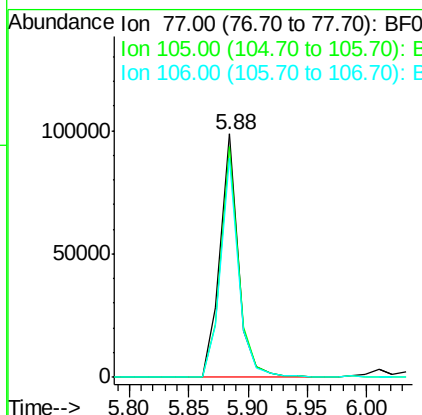
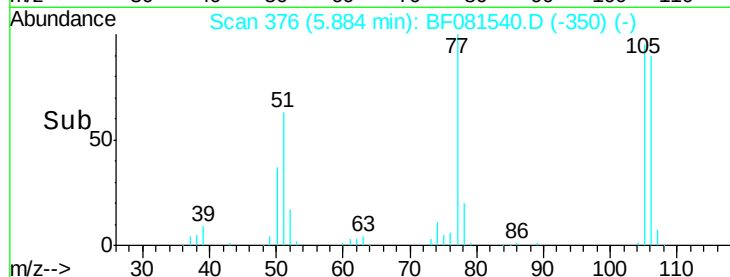
77 100

105 94.9 91.6 131.6

106 90.0 102.6 142.6#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#10

Phenol

Concen: 38.86 ng

RT: 6.03 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

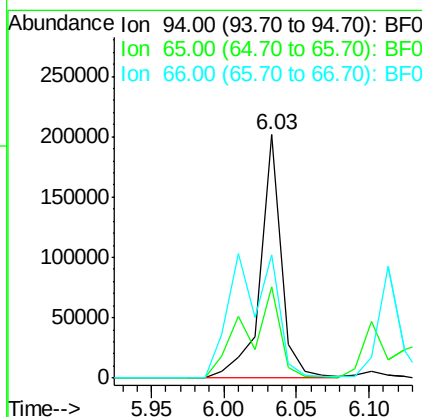
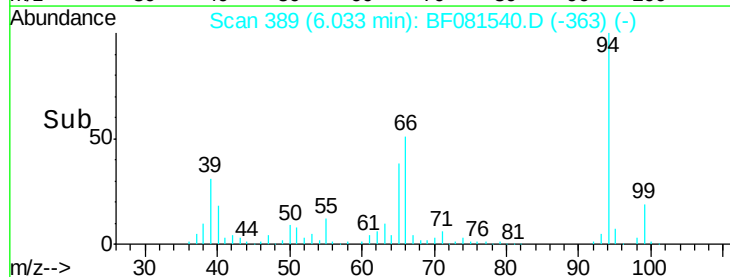
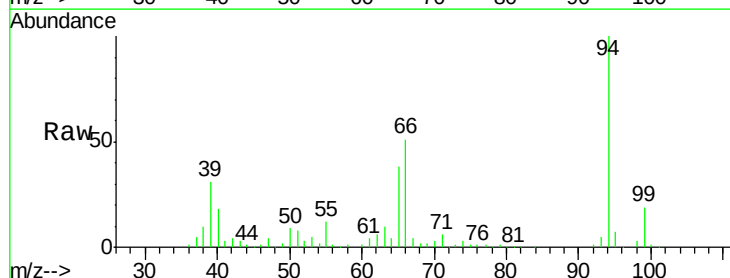
Tgt Ion: 94 Resp: 202991

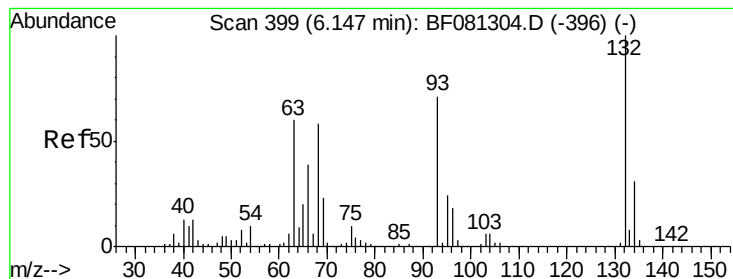
Ion Ratio Lower Upper

94 100

65 37.6 0.7 40.7

66 50.8 0.8 40.8#





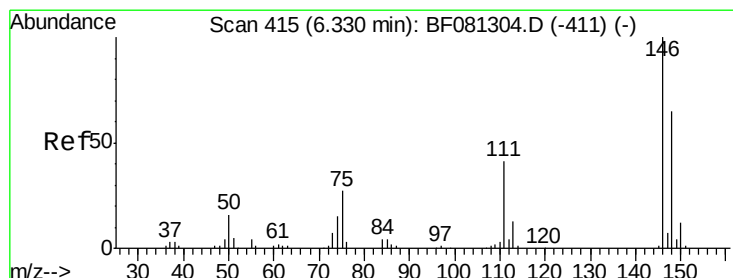
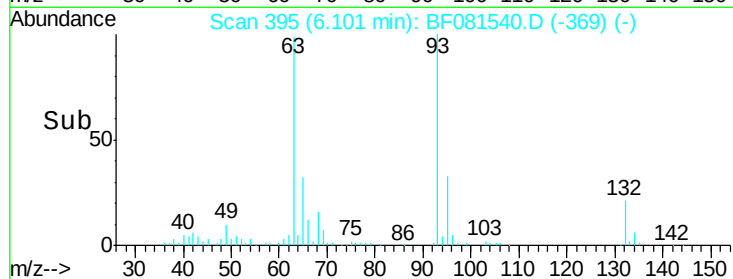
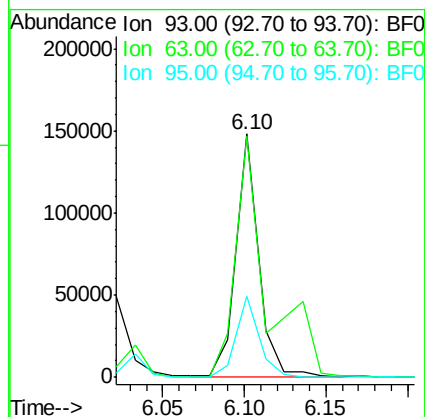
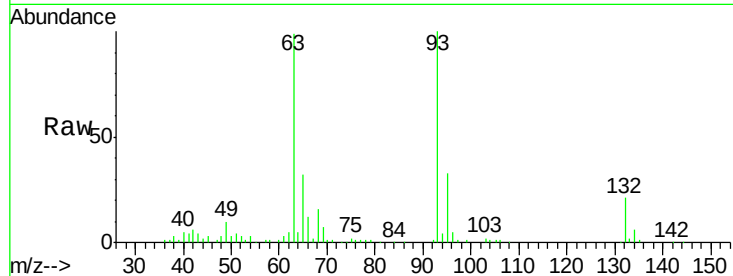
#11
bis(2-Chloroethyl)ether
Concen: 37.41 ng
RT: 6.10 min Scan# 395
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	140970		
63	99.3	65.6	105.6	
95	33.3	13.6	53.6	

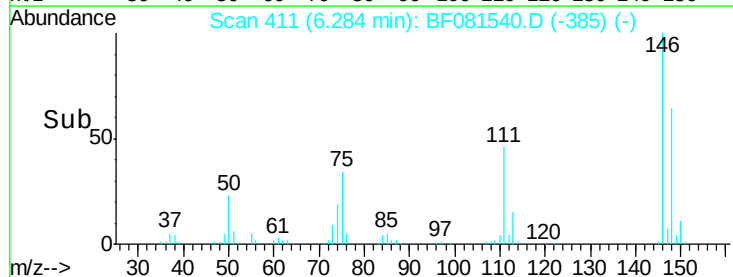
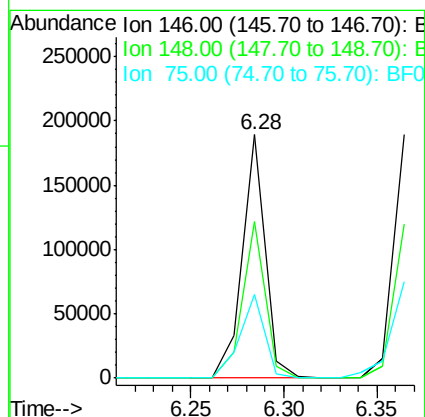
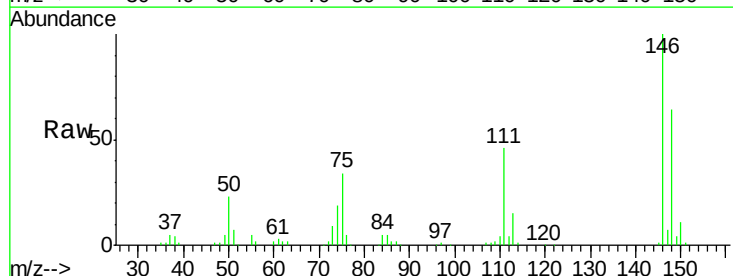
Manual Integrations
APPROVED

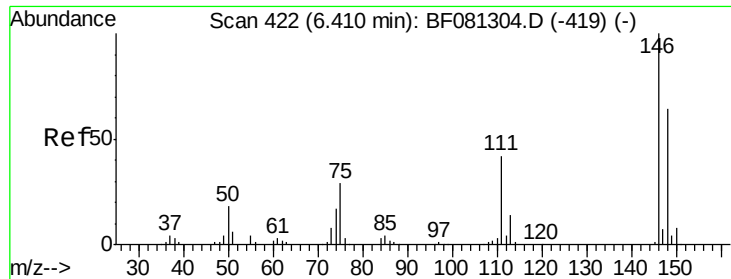
MMDadoda
9/9/2015 2:59:35 PM



#12
1,3-Dichlorobenzene
Concen: 40.81 ng
RT: 6.28 min Scan# 411
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	163469		
148	64.4	51.0	76.4	
75	34.3	15.0	22.6	





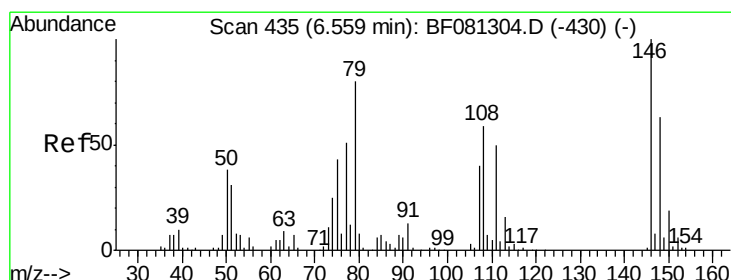
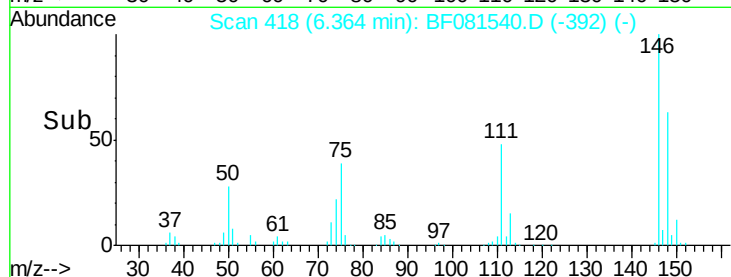
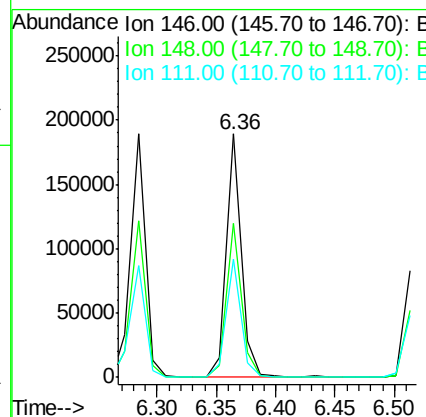
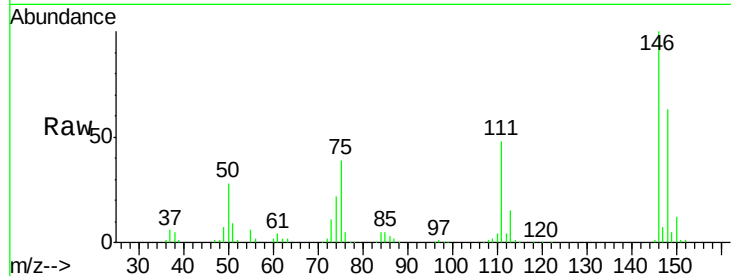
#13
 1,4-Dichlorobenzene
 Concen: 39.91 ng
 RT: 6.36 min Scan# 418
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	162790		
148	63.3	51.8	77.6	
111	48.4	24.9	37.3	

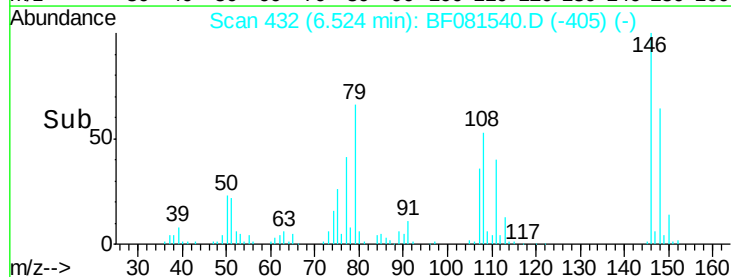
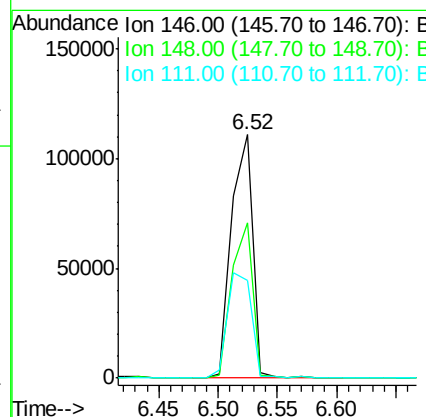
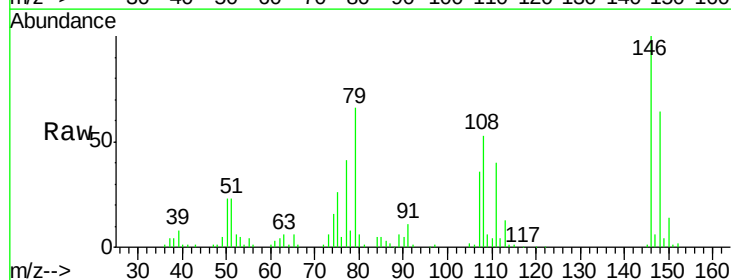
Manual Integrations
 APPROVED

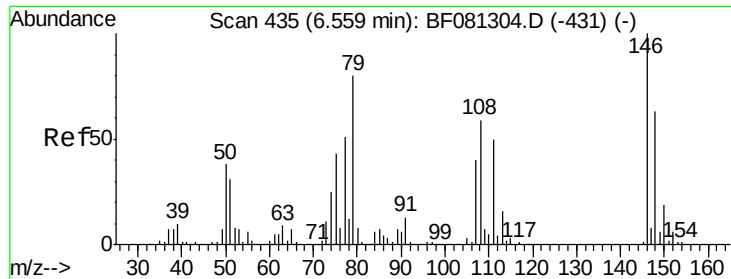
MMDadoda
 9/9/2015 2:59:35 PM



#14
 1,2-Dichlorobenzene
 Concen: 37.55 ng
 RT: 6.52 min Scan# 432
 Delta R.T. 0.01 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	137904		
148	63.5	52.7	79.1	
111	39.9	28.8	43.2	





#15

Benzyl Alcohol

Concen: 37.08 ng

RT: 6.51 min Scan# 431

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 137010
Ion Ratio Lower Upper

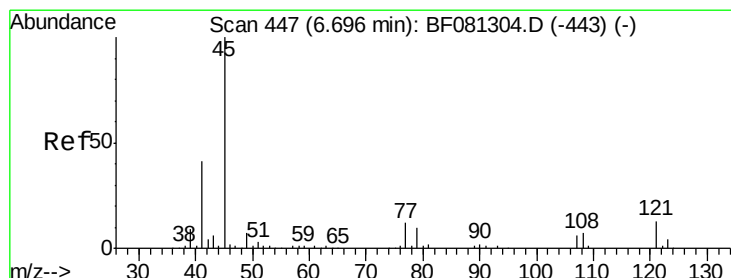
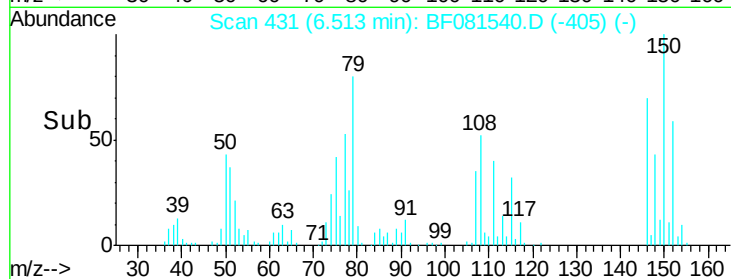
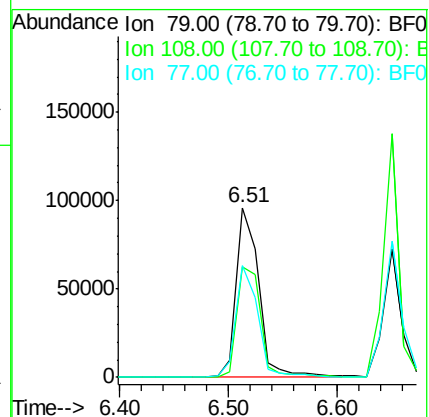
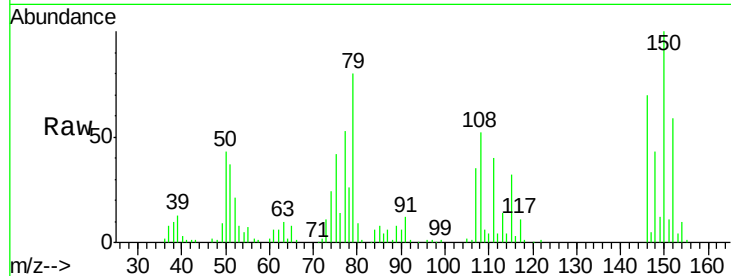
79 100

108 65.0 88.6 132.8#

77 65.8 47.0 70.4

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 40.23 ng

RT: 6.66 min Scan# 444

Delta R.T. -0.00 min

Lab File: BF081540.D

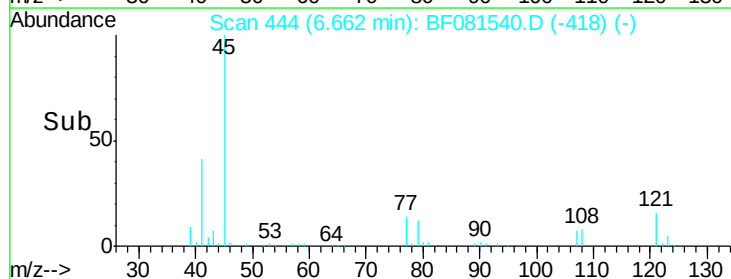
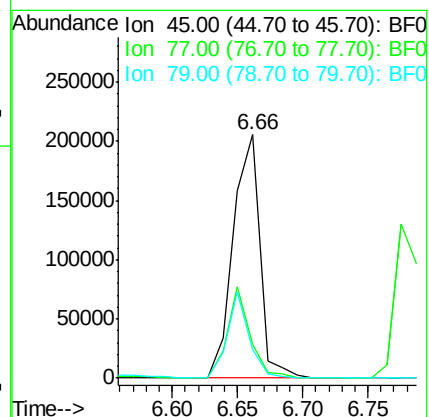
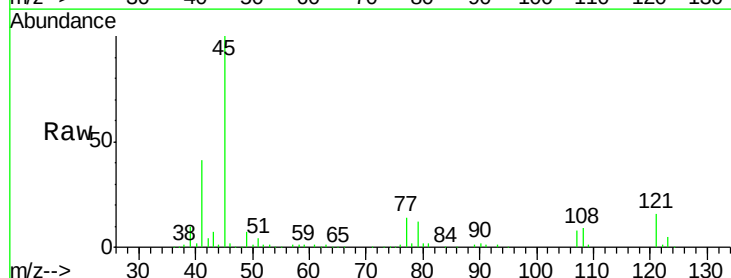
Acq: 9 Sep 2015 2:06

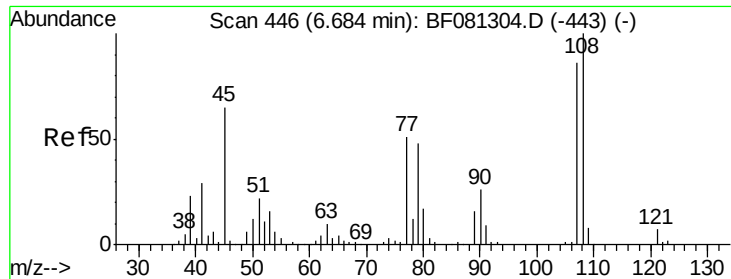
Tgt Ion: 45 Resp: 290576
Ion Ratio Lower Upper

45 100

77 14.0 0.0 28.1

79 11.7 0.0 26.0





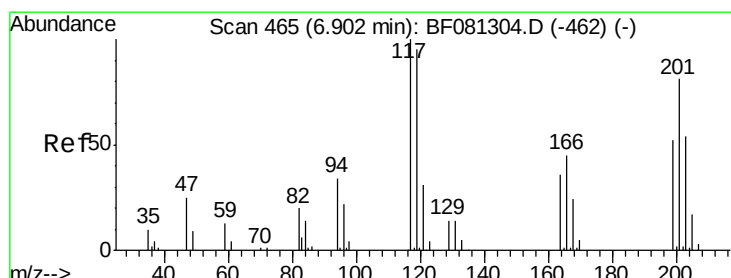
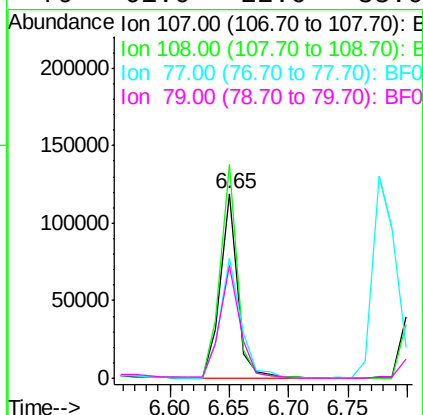
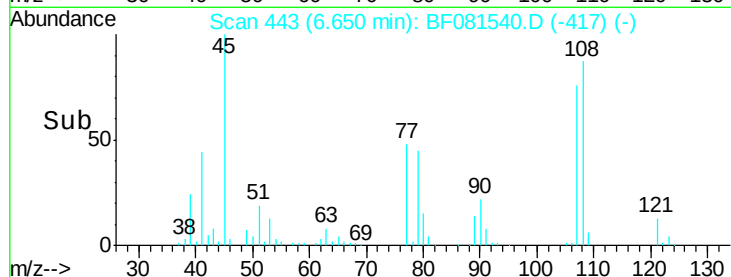
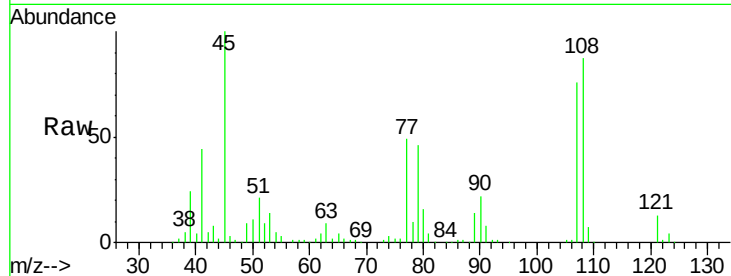
#17
2-Methylphenol
Concen: 40.06 ng
RT: 6.65 min Scan# 443
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	119840		
108	115.5	96.6	145.0	
77	64.8	23.3	34.9	
79	61.0	22.0	33.0	

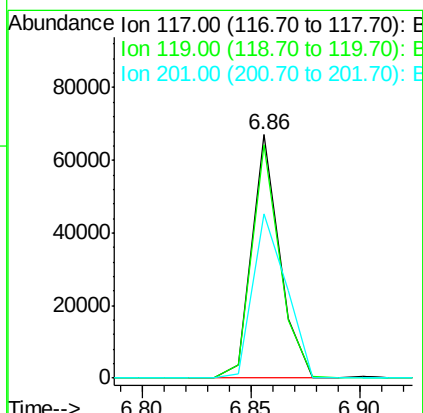
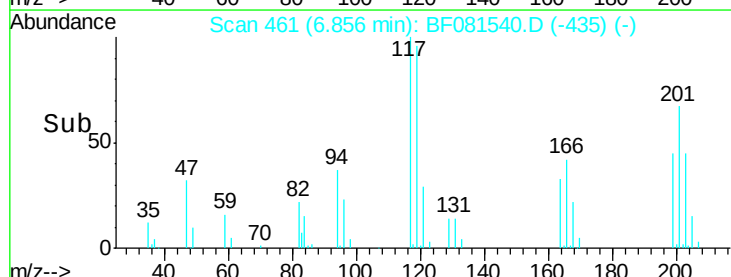
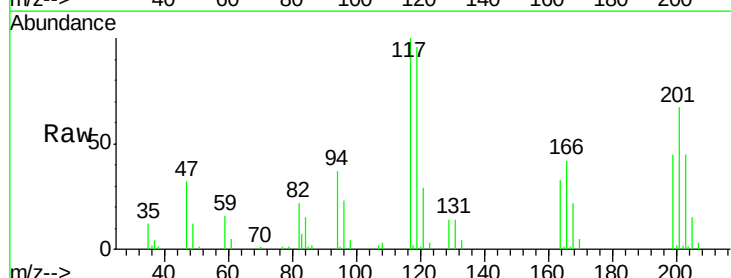
Manual Integrations
APPROVED

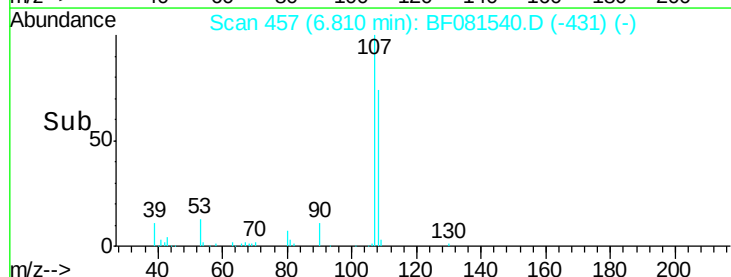
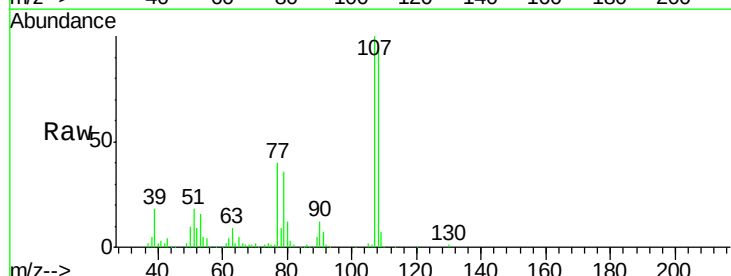
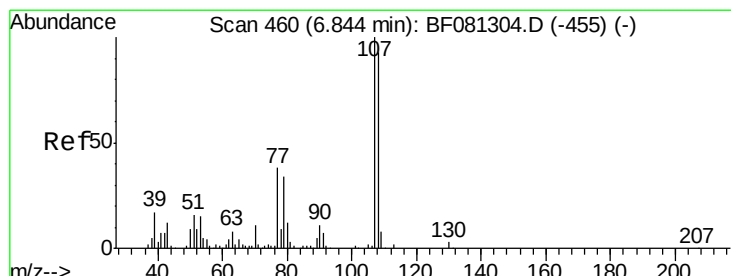
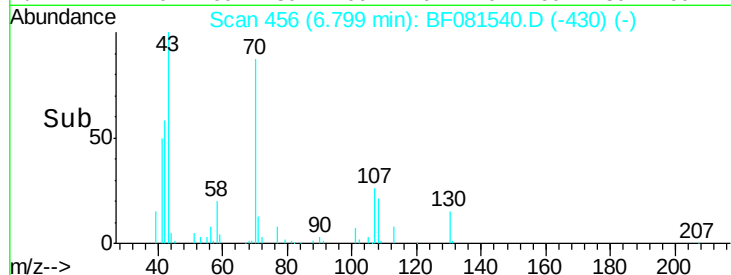
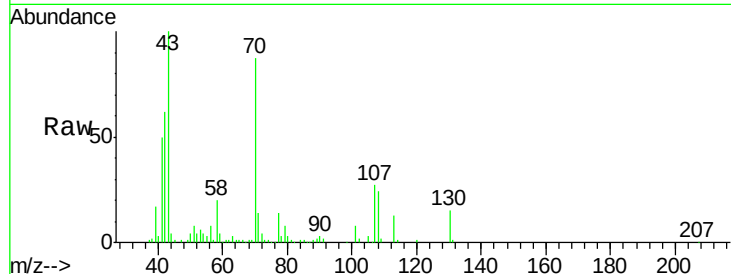
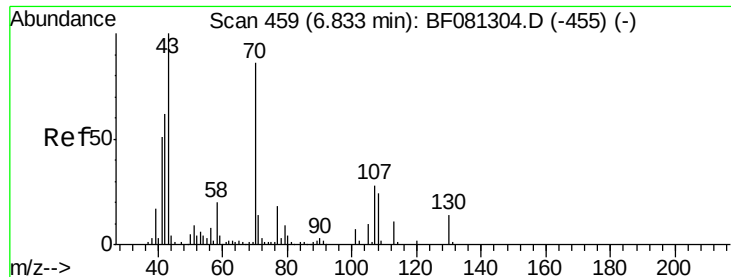
MMDadoda
9/9/2015 2:59:35 PM



#18
Hexachloroethane
Concen: 37.65 ng
RT: 6.86 min Scan# 461
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	59750		
119	95.8	83.8	125.6	
201	67.5	55.1	82.7	





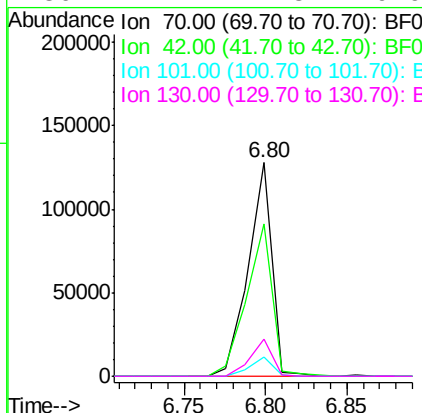
#19
n-Nitroso-di-n-propylamine
Concen: 42.12 ng
RT: 6.80 min Scan# 456
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
70	100		
42	71.5	63.8	95.6
101	9.1	9.2	13.8
130	17.7	27.3	40.9

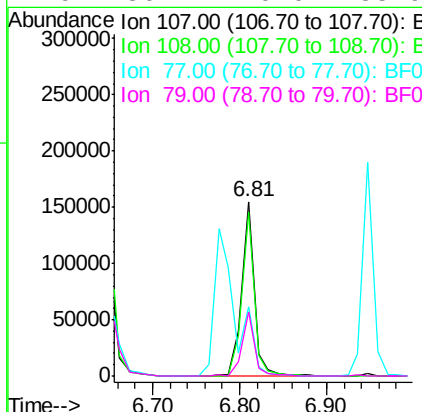
Manual Integrations
APPROVED

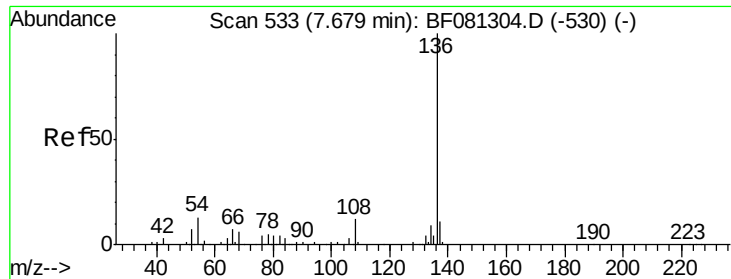
MMDadoda
9/9/2015 2:59:35 PM



#20
3+4-Methylphenols
Concen: 38.62 ng
RT: 6.81 min Scan# 457
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
107	100		
108	93.8	74.6	114.6
77	40.0	0.7	40.7
79	36.4	0.0	38.9





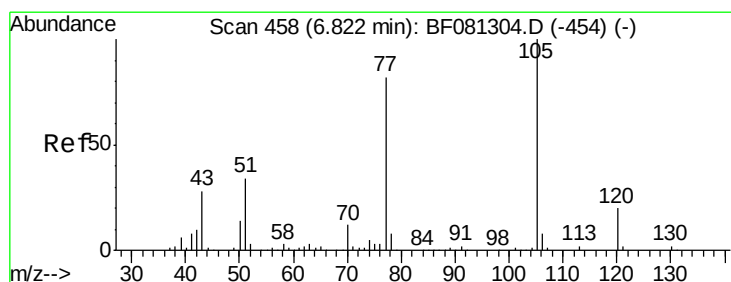
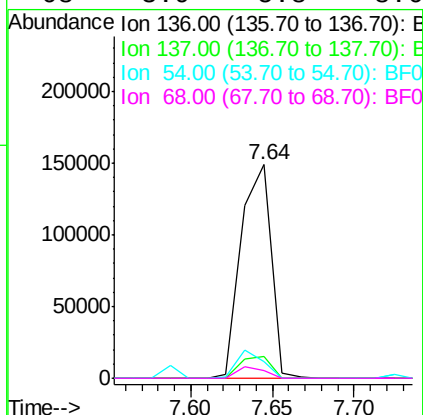
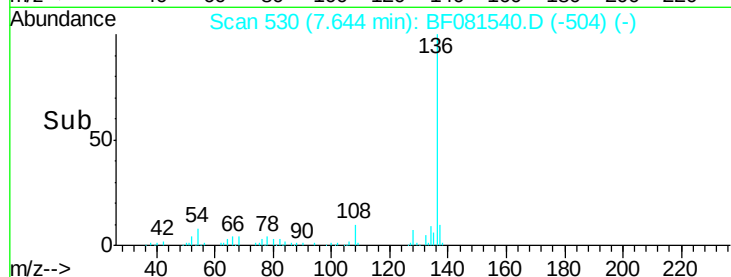
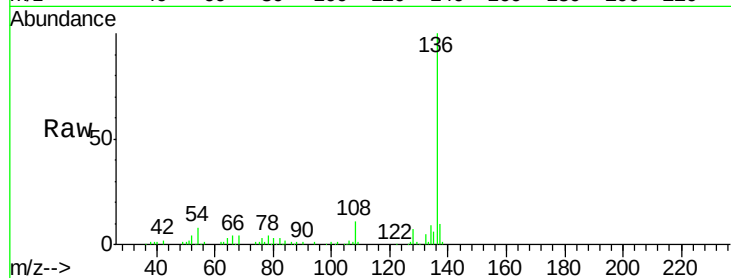
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.64 min Scan# 530
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	10.1	9.0	13.6
54	7.8	8.2	12.2#
68	3.9	5.8	8.6#

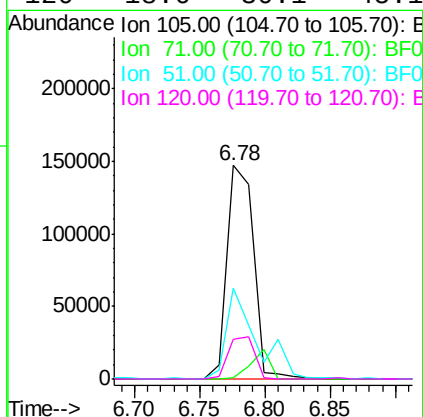
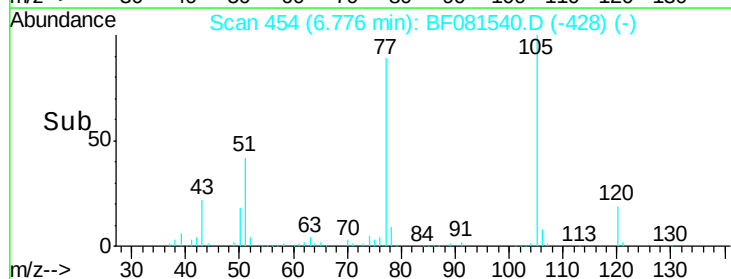
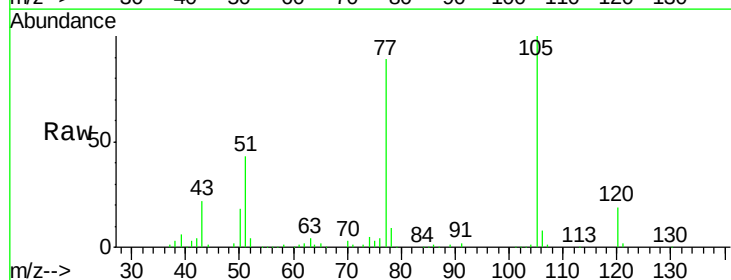
Manual Integrations
APPROVED

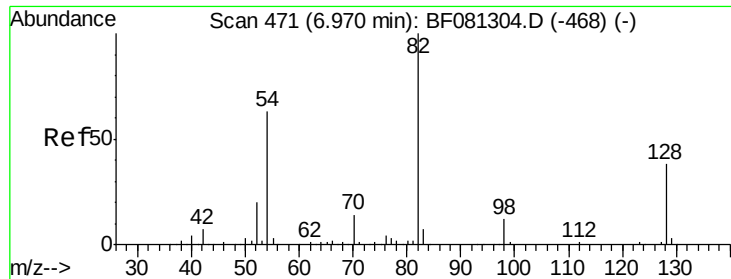
MMDadoda
9/9/2015 2:59:35 PM



#22
Acetophenone
Concen: 39.82 ng
RT: 6.78 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	0.6	4.7	7.1#
51	42.6	22.0	33.0#
120	18.6	30.1	45.1#





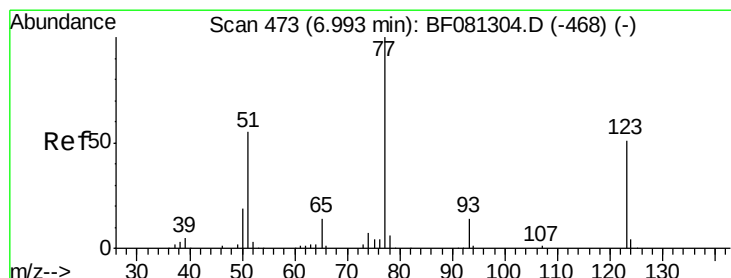
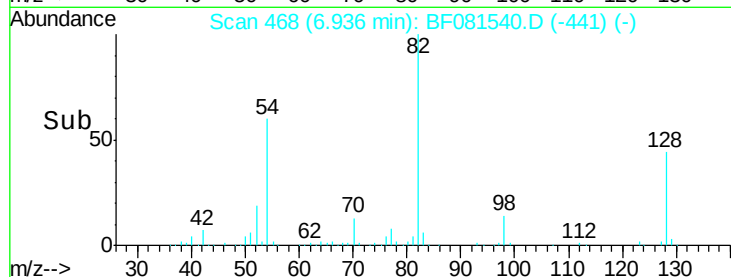
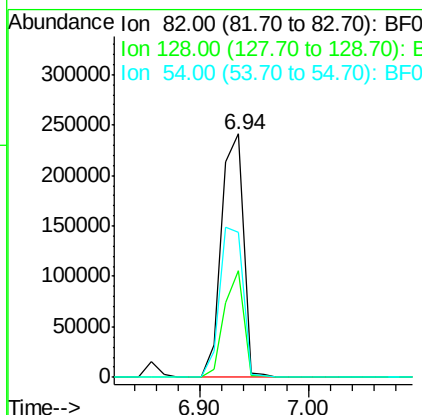
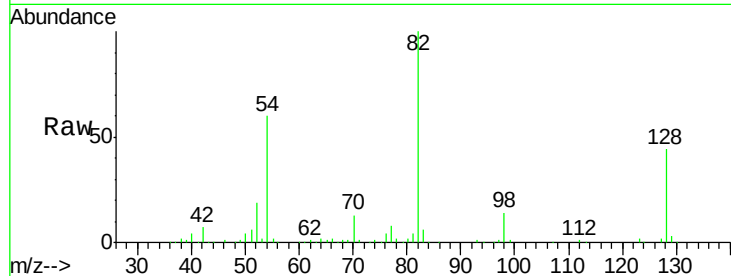
#23
 Nitrobenzene-d5
 Concen: 86.50 ng
 RT: 6.94 min Scan# 468
 Delta R.T. 0.01 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.8	51.0	76.6#
54	59.8	47.5	71.3

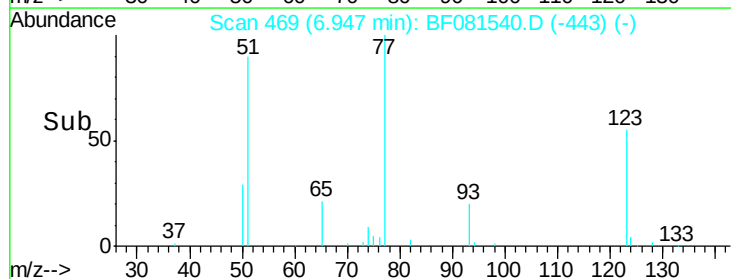
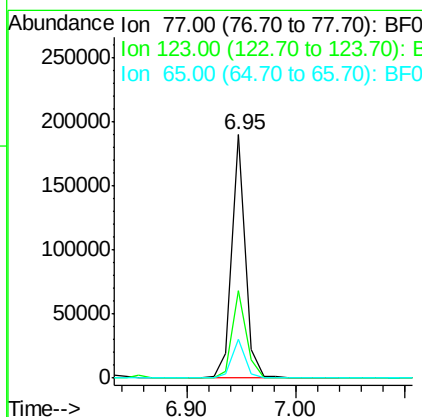
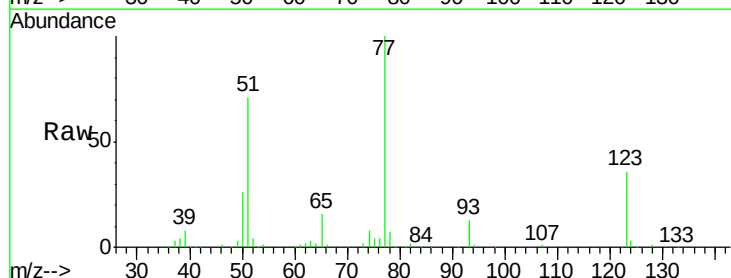
Manual Integrations
 APPROVED

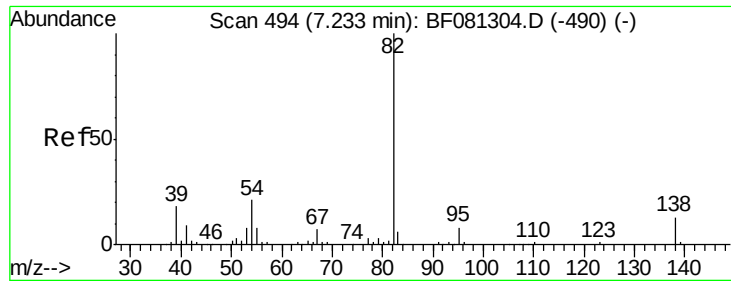
MMDadoda
 9/9/2015 2:59:35 PM



#24
 Nitrobenzene
 Concen: 39.80 ng
 RT: 6.95 min Scan# 469
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.2	59.8	89.8#
65	15.8	10.2	15.4#





#25

Isophorone

Concen: 41.75 ng

RT: 7.20 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 305322
Ion Ratio Lower Upper

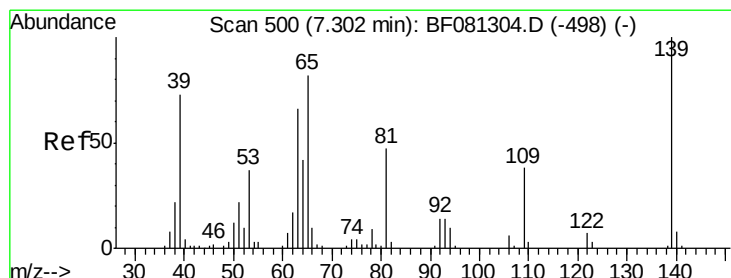
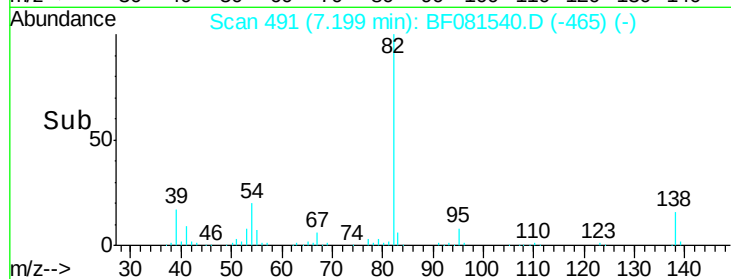
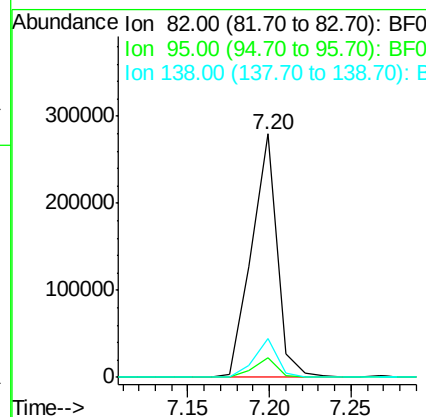
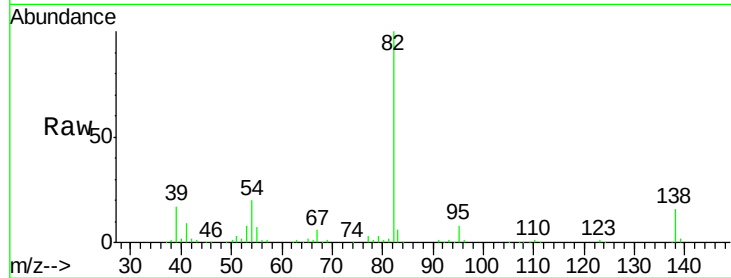
82 100

95 7.8 4.0 6.0#

138 15.8 18.3 27.5#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#26

2-Nitrophenol

Concen: 41.96 ng

RT: 7.27 min Scan# 497

Delta R.T. -0.00 min

Lab File: BF081540.D

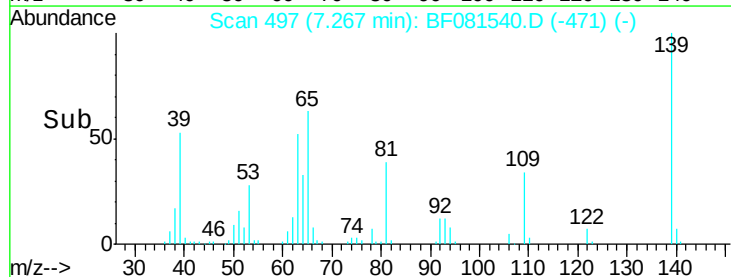
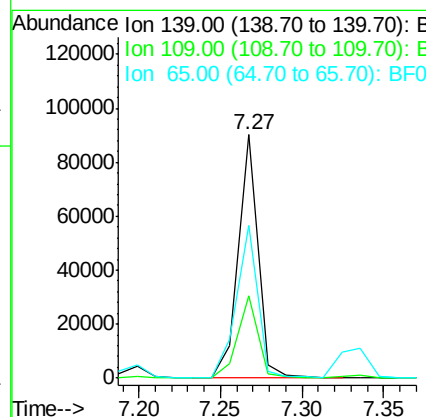
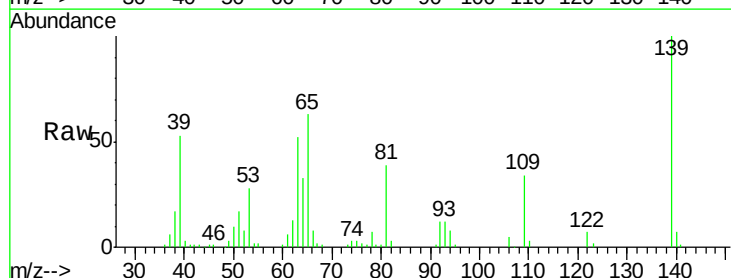
Acq: 9 Sep 2015 2:06

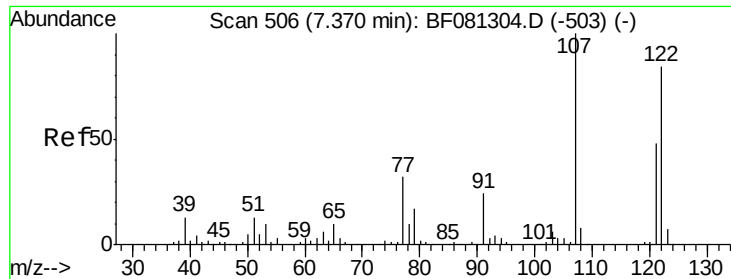
Tgt Ion: 139 Resp: 74668
Ion Ratio Lower Upper

139 100

109 33.9 11.0 16.4#

65 62.8 24.7 37.1#





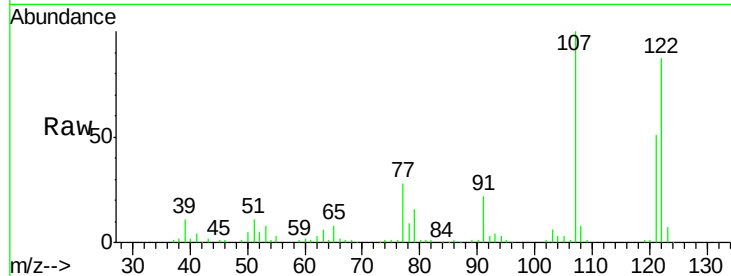
#27
 2,4-Dimethylphenol
 Concen: 40.60 ng
 RT: 7.34 min Scan# 503
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

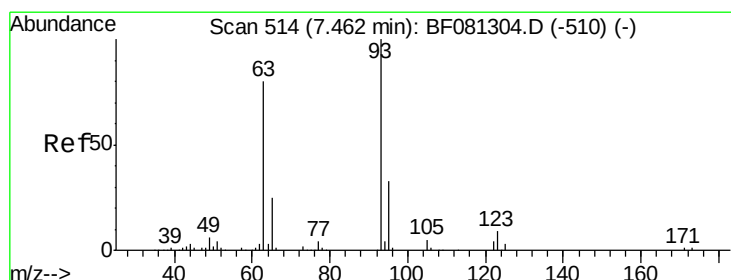
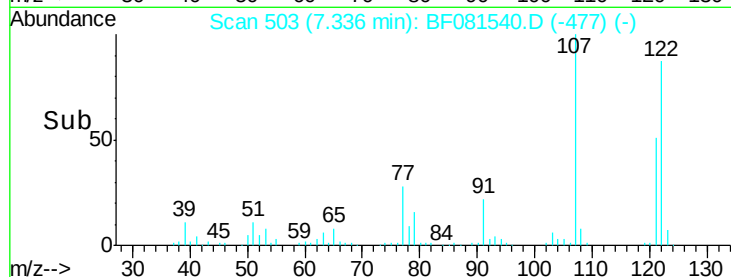
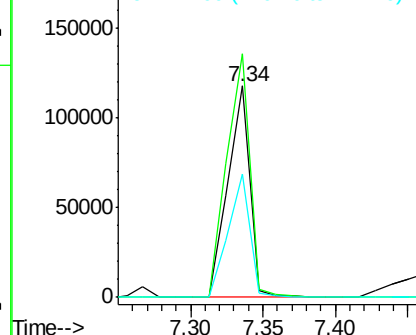
Tgt Ion	Ratio	Resp	Lower	Upper
122	100	124791		
107	115.1	71.8	107.6#	
121	58.5	42.3	63.5	

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:59:35 PM

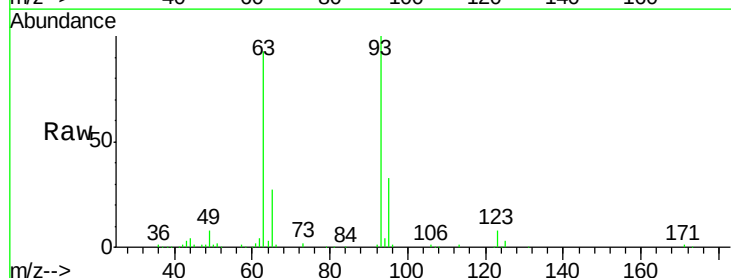


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

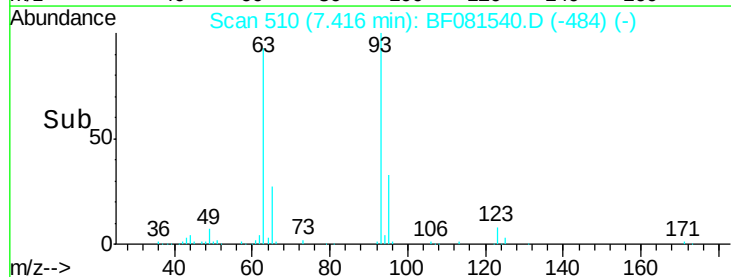
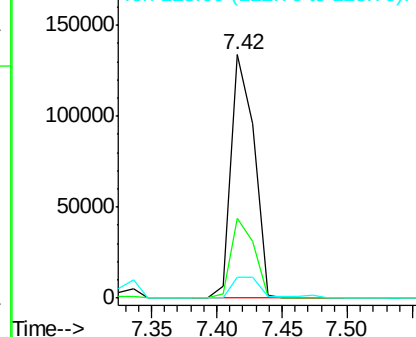


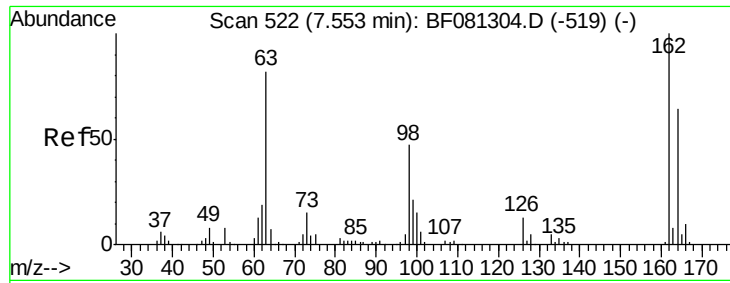
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.84 ng
 RT: 7.42 min Scan# 510
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	164055		
95	32.7	27.5	41.3	
123	8.4	13.7	20.5#	



Abundance Ion 93.00 (92.70 to 93.70): BF0
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 123.00 (122.70 to 123.70): E





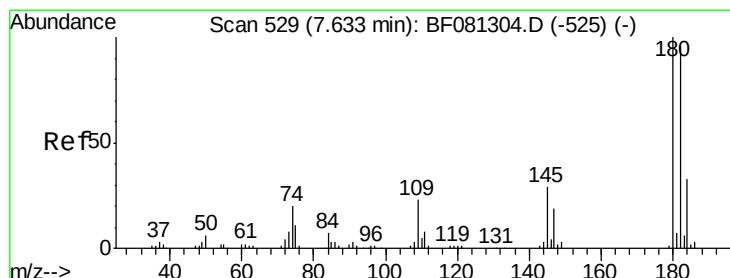
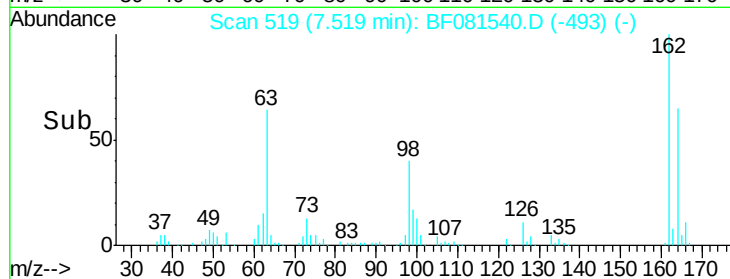
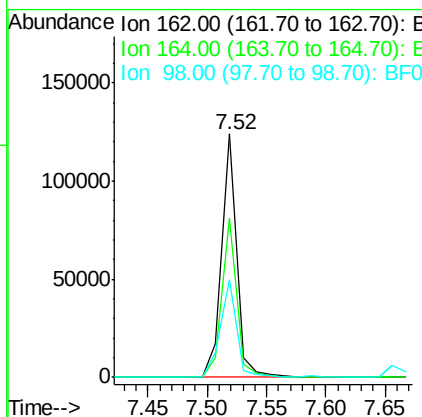
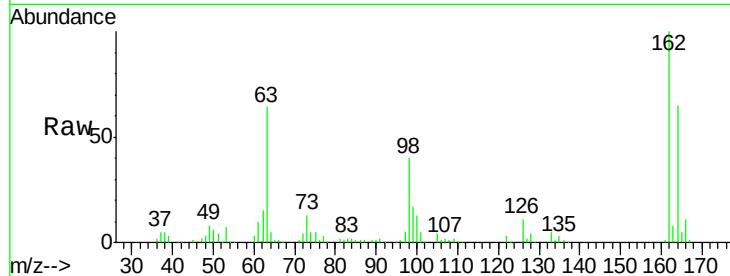
#29
 2,4-Dichlorophenol
 Concen: 40.55 ng
 RT: 7.52 min Scan# 519
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	108081		
164	65.3	44.9	84.9	
98	40.1	13.0	53.0	

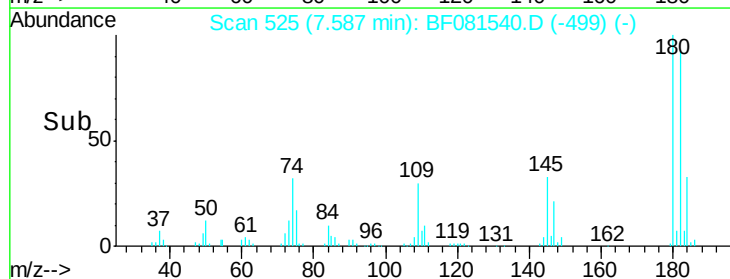
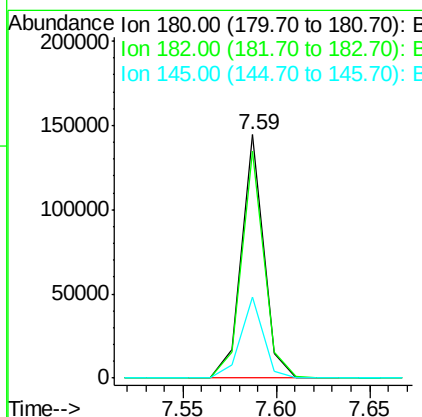
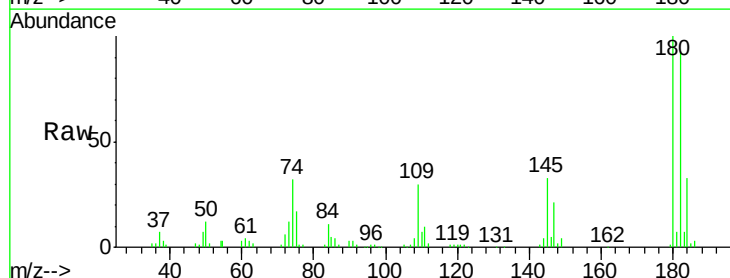
Manual Integrations
 APPROVED

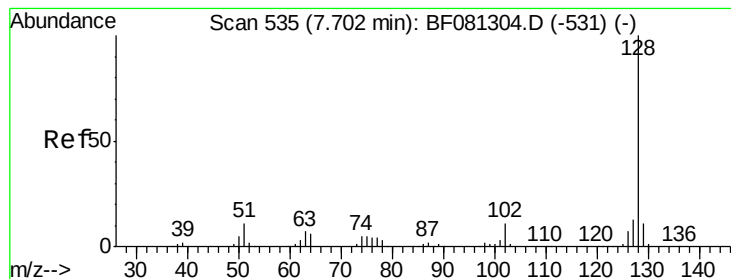
MMDadoda
 9/9/2015 2:59:35 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 42.00 ng
 RT: 7.59 min Scan# 525
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	121607		
182	93.4	77.1	115.7	
145	33.3	23.3	34.9	





#31

Naphthalene

Concen: 37.73 ng

RT: 7.66 min Scan# 531

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

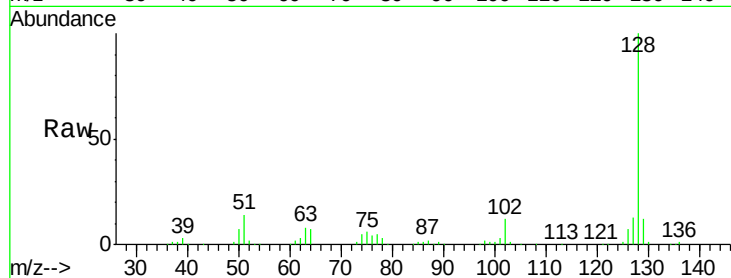
ClientSampleId :

SSTDCCC040

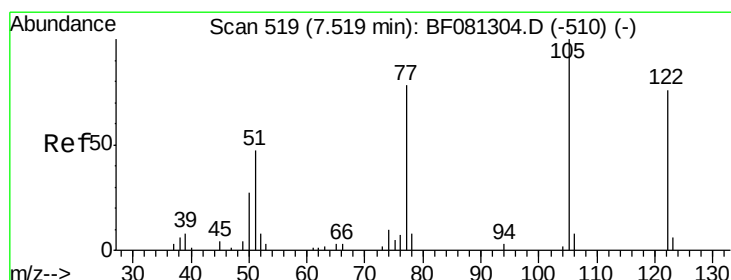
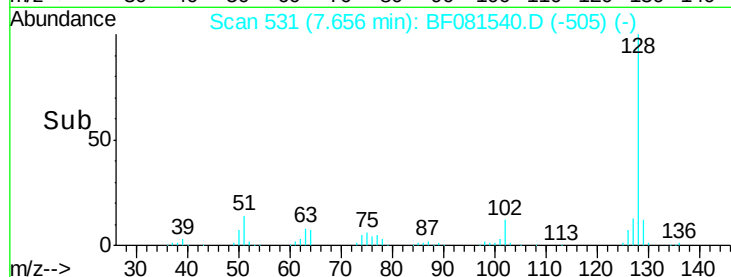
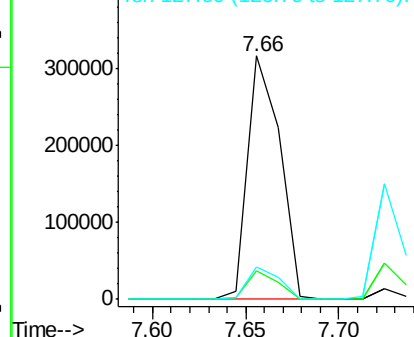
Tgt Ion:	128	Resp:	381710
Ion Ratio		Lower	Upper
128	100		
129	11.5	8.4	12.6
127	13.2	9.9	14.9

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



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



#32

Benzoic acid

Concen: 26.53 ng

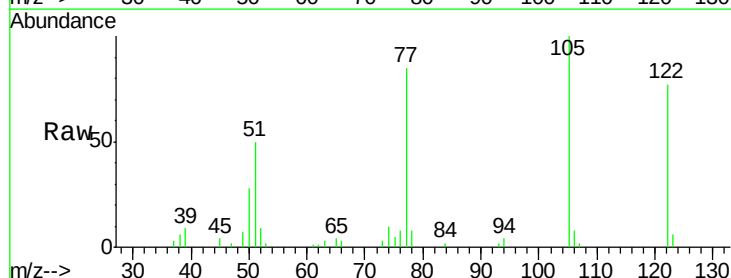
RT: 7.47 min Scan# 515

Delta R.T. -0.01 min

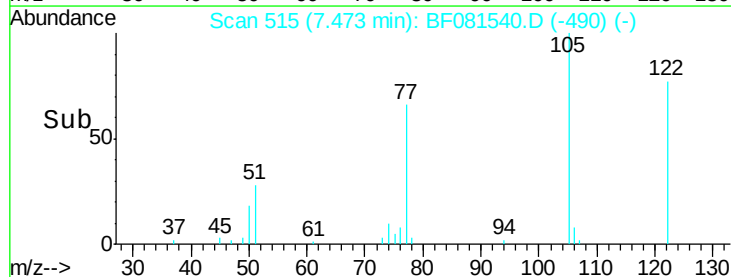
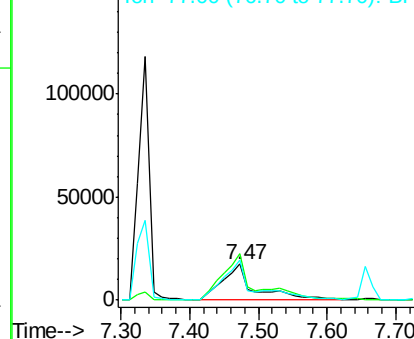
Lab File: BF081540.D

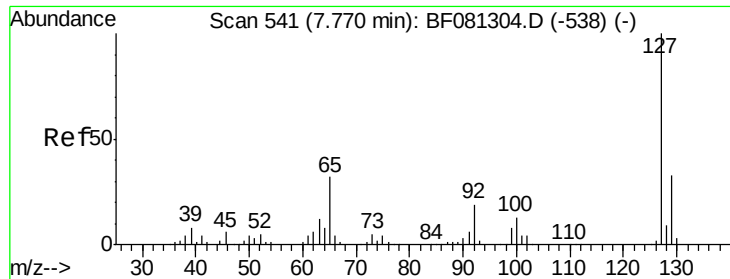
Acq: 9 Sep 2015 2:06

Tgt Ion:	122	Resp:	55592
Ion Ratio		Lower	Upper
122	100		
105	130.5	76.1	116.1#
77	111.0	40.5	80.5#



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





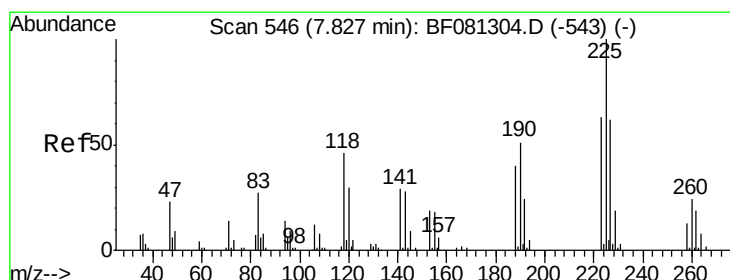
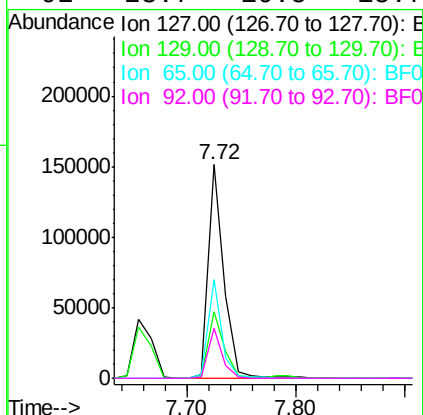
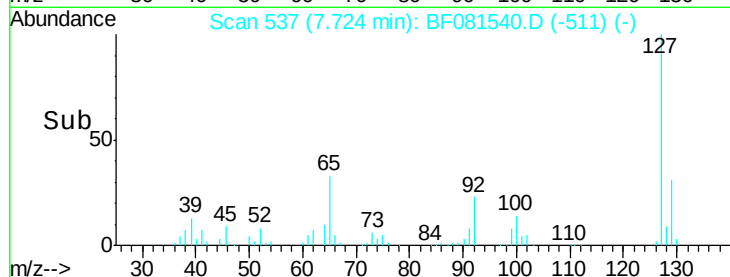
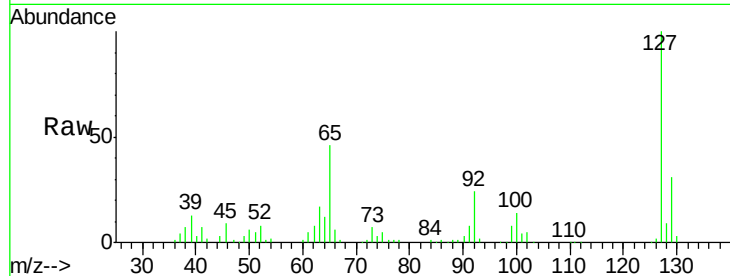
#33
 4-Chloroaniline
 Concen: 36.97 ng
 RT: 7.72 min Scan# 537
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
127	100		
129	31.4	25.8	38.6
65	45.9	17.9	26.9#
92	23.7	10.5	15.7#

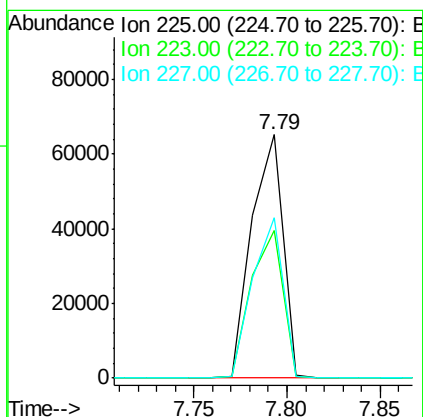
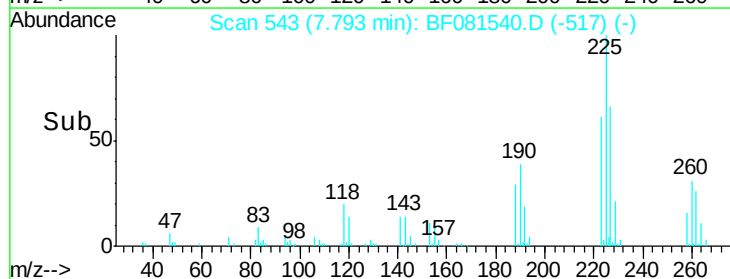
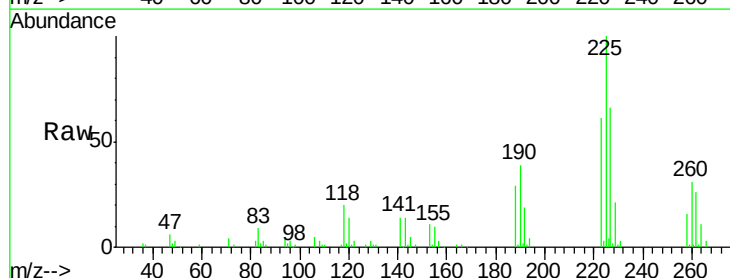
Manual Integrations
 APPROVED

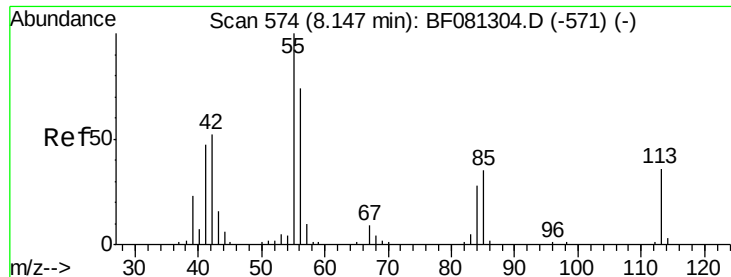
MMDadoda
 9/9/2015 2:59:35 PM



#34
 Hexachlorobutadiene
 Concen: 42.84 ng
 RT: 7.79 min Scan# 543
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
225	100		
223	60.8	50.2	75.2
227	65.8	52.2	78.2





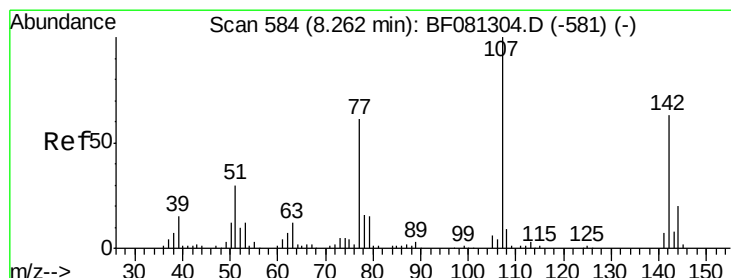
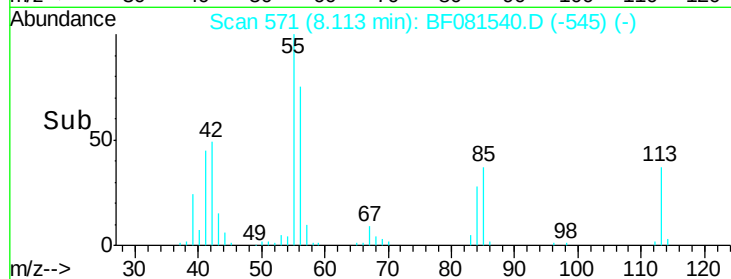
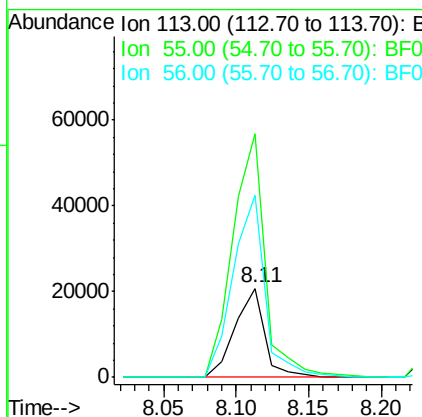
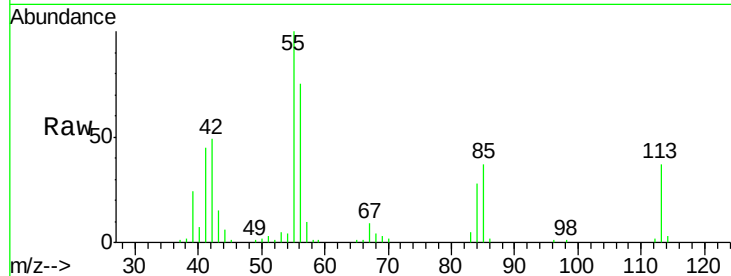
#35
 Caprolactam
 Concen: 36.42 ng
 RT: 8.11 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
113	100		
55	273.9	152.4	192.4#
56	205.3	104.6	144.6#

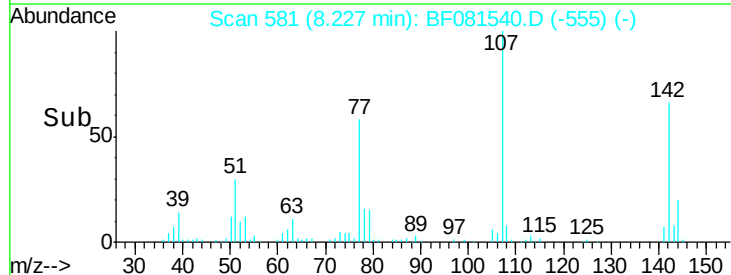
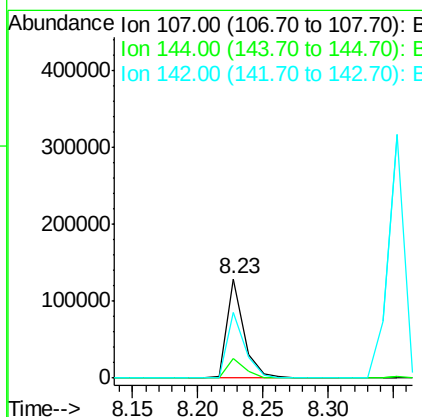
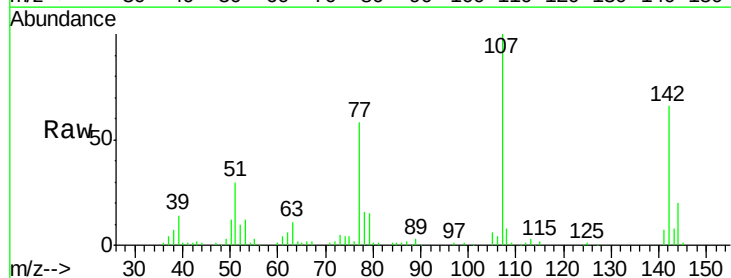
Manual Integrations
 APPROVED

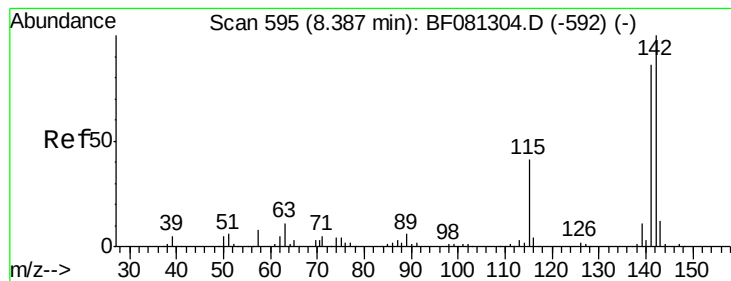
MMDadoda
 9/9/2015 2:59:35 PM



#36
 4-Chloro-3-methylphenol
 Concen: 39.01 ng
 RT: 8.23 min Scan# 581
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	20.1	25.4	38.0#
142	66.0	77.3	115.9#





#37

2-Methylnaphthalene

Concen: 41.53 ng

RT: 8.35 min Scan# 592

Delta R.T. -0.00 min

Lab File: BF081540.D

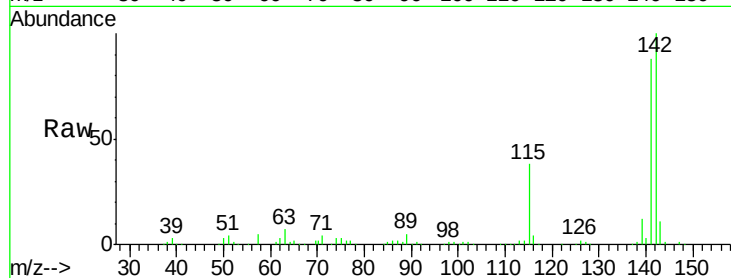
Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

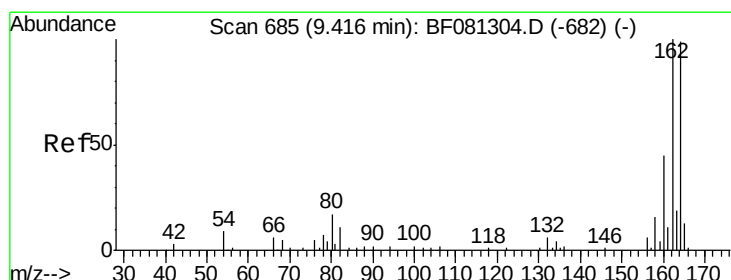
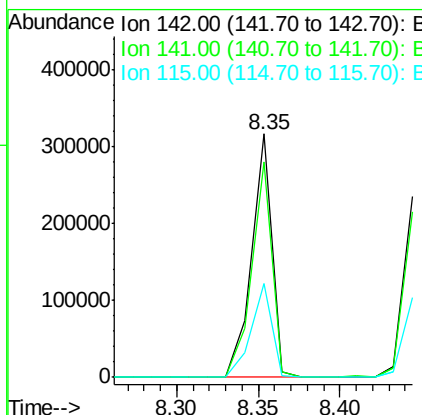
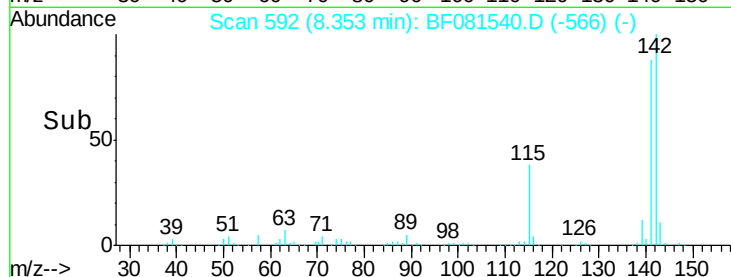
SSTDCCC040



Tgt Ion:	142	Resp:	273411
Ion Ratio	Lower	Upper	
142	100		
141	88.5	67.5	101.3
115	38.5	18.2	27.2#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#38

Acenaphthene-d10

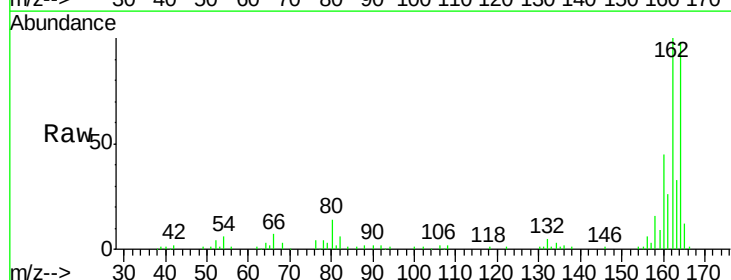
Concen: 20.00 ng

RT: 9.38 min Scan# 682

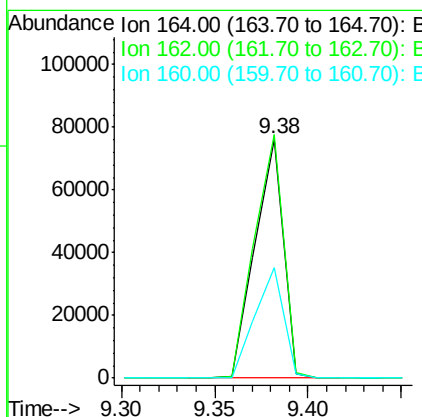
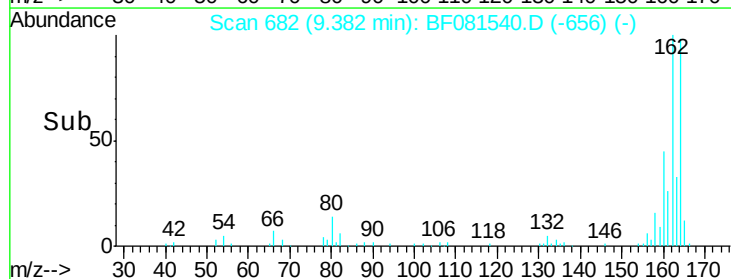
Delta R.T. -0.00 min

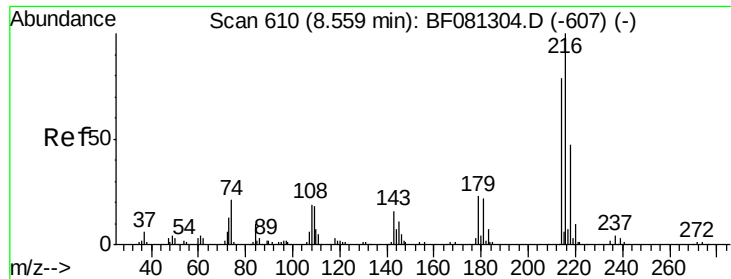
Lab File: BF081540.D

Acq: 9 Sep 2015 2:06



Tgt Ion:	164	Resp:	79863
Ion Ratio	Lower	Upper	
164	100		
162	102.1	75.2	112.8
160	46.2	31.5	47.3





#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.67 ng

RT: 8.51 min Scan# 606

Delta R.T. -0.01 min

Lab File: BF081540.D

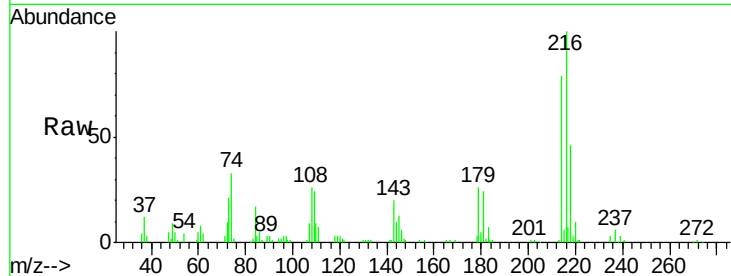
Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

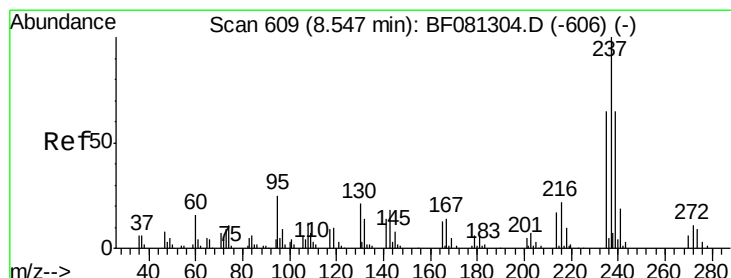
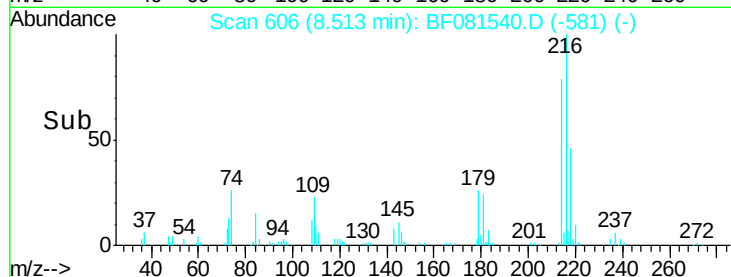
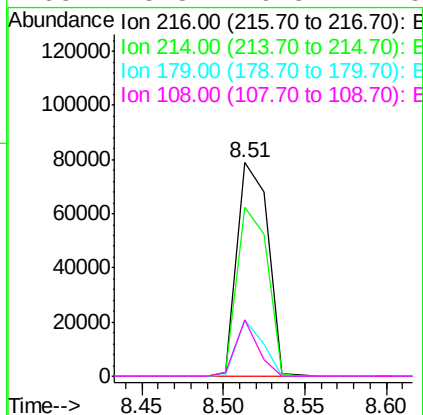
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
216	100	102712		
214	78.2	63.5	95.3	
179	22.1	16.6	24.8	
108	18.8	16.3	24.5	

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#40

Hexachlorocyclopentadiene

Concen: 8.63 ng

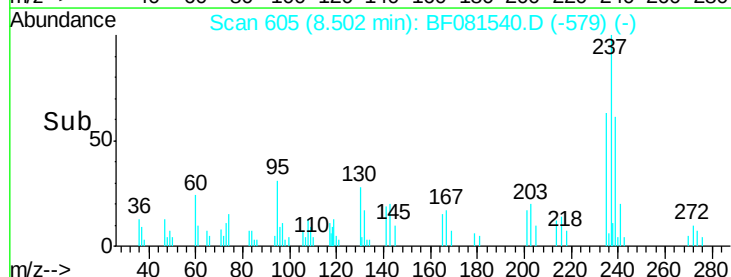
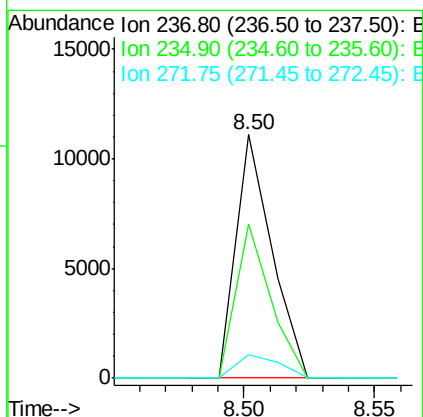
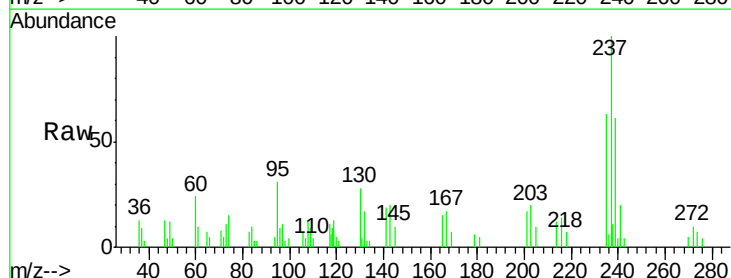
RT: 8.50 min Scan# 605

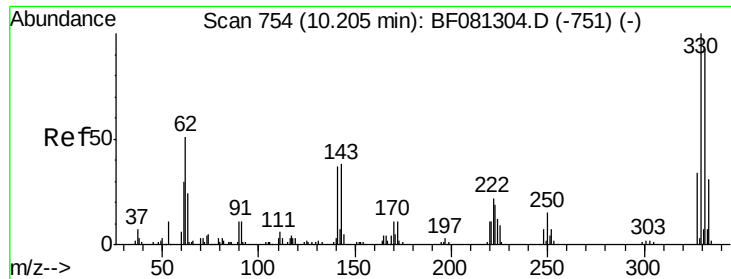
Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	10694		
235	63.4	42.0	82.0	
272	9.9	0.0	36.1	





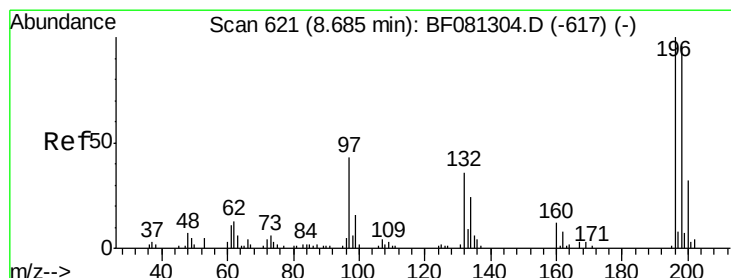
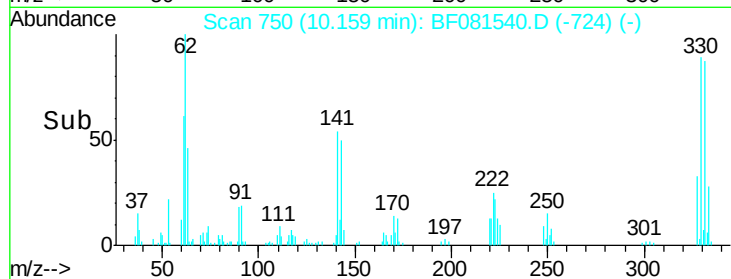
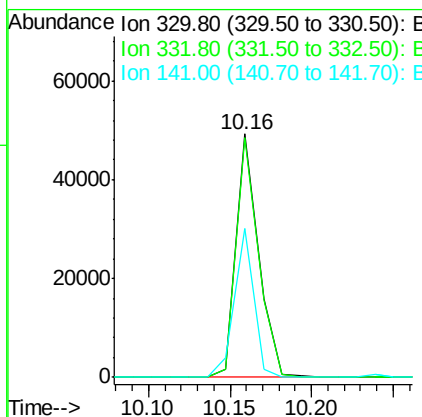
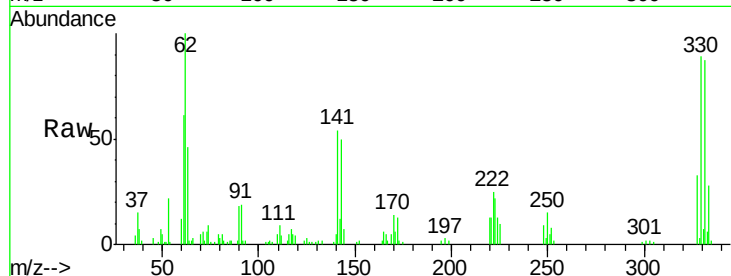
#41
 2,4,6-Tribromophenol
 Concen: 65.55 ng
 RT: 10.16 min Scan# 750
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	46615		
332	97.8	76.6	114.8	
141	52.7	29.7	44.5#	

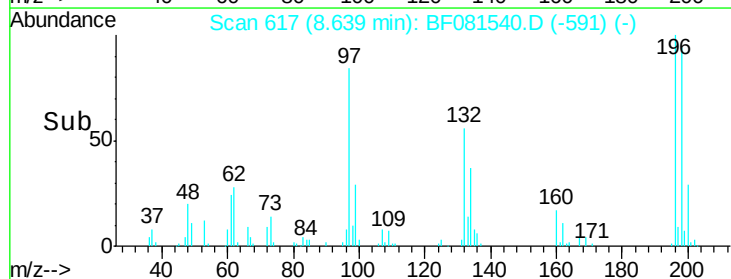
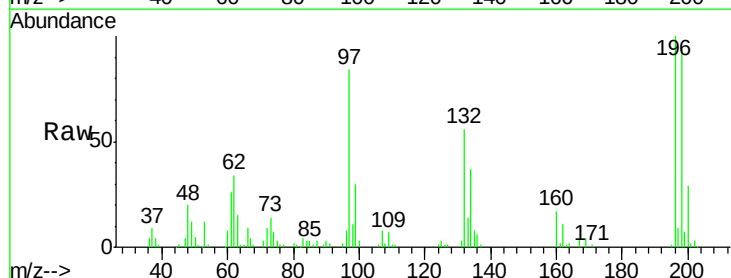
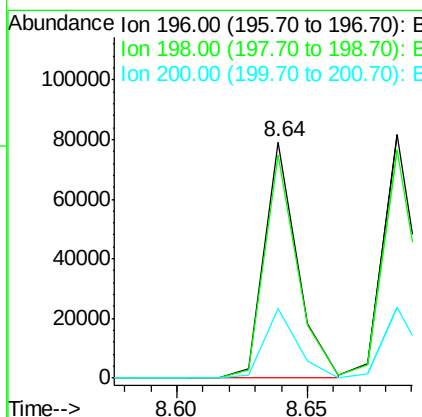
Manual Integrations
 APPROVED

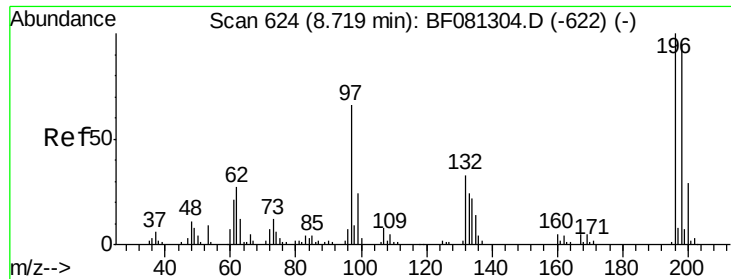
MMDadoda
 9/9/2015 2:59:35 PM



#42
 2,4,6-Trichlorophenol
 Concen: 40.01 ng
 RT: 8.64 min Scan# 617
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

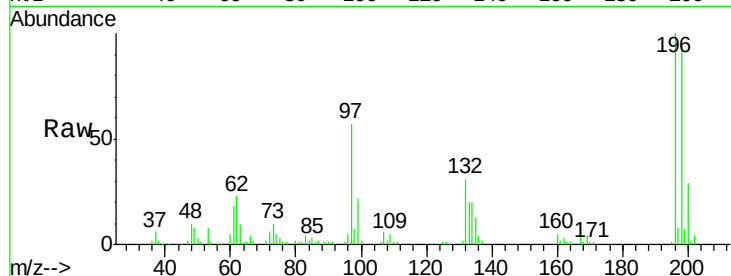
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	69742		
198	94.4	75.7	113.5	
200	29.2	23.9	35.9	





#43
 2,4,5-Trichlorophenol
 Concen: 41.13 ng
 RT: 8.68 min Scan# 621
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

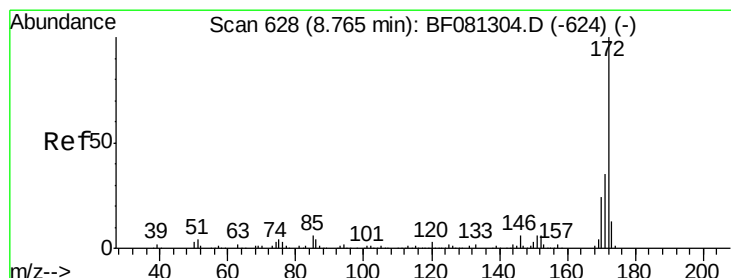
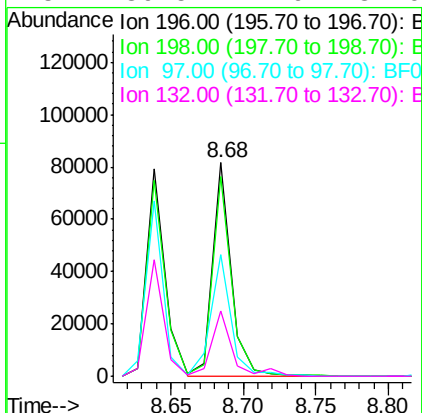
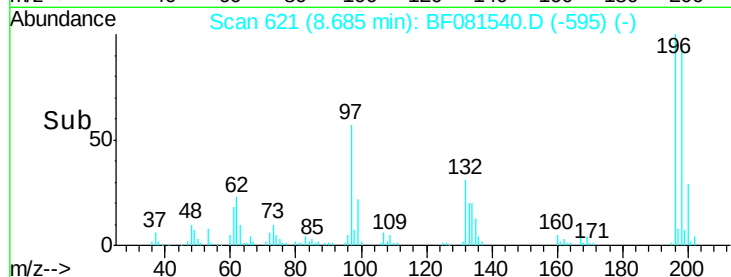
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



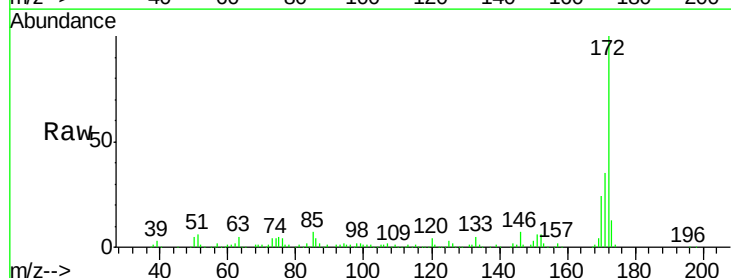
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	73146		
198	93.7	75.4	113.0	
97	56.9	33.3	49.9	
132	30.5	24.6	37.0	

Manual Integrations
 APPROVED

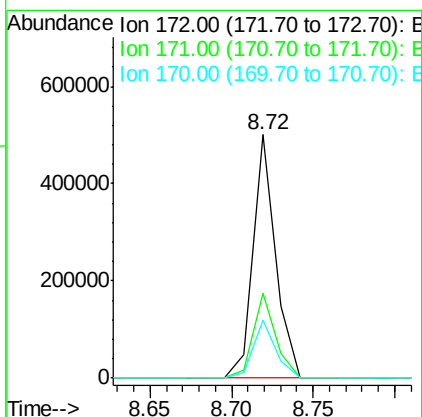
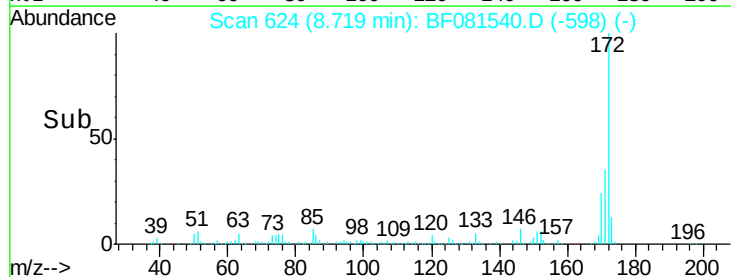
MMDadoda
 9/9/2015 2:59:35 PM

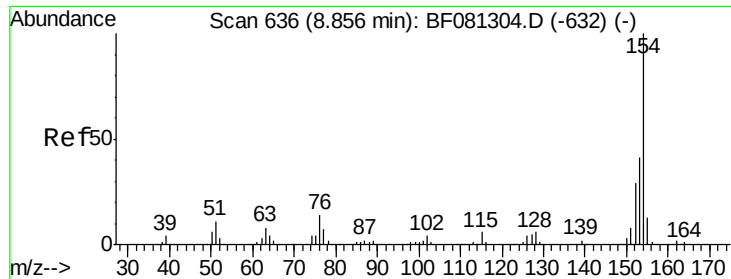


#44
 2-Fluorobiphenyl
 Concen: 76.95 ng
 RT: 8.72 min Scan# 624
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06



Tgt Ion	Ratio	Resp	Lower	Upper
172	100	479552		
171	35.1	26.1	39.1	
170	23.9	17.4	26.2	





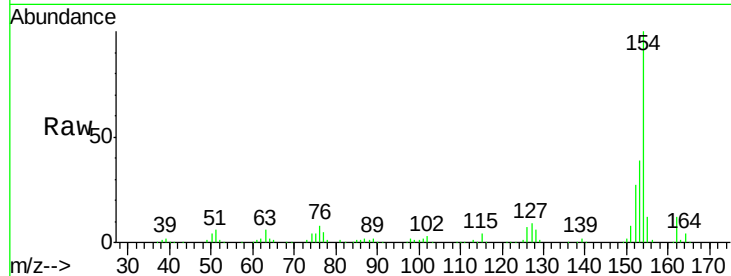
#45
 1,1'-Biphenyl
 Concen: 40.97 ng
 RT: 8.82 min Scan# 633
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

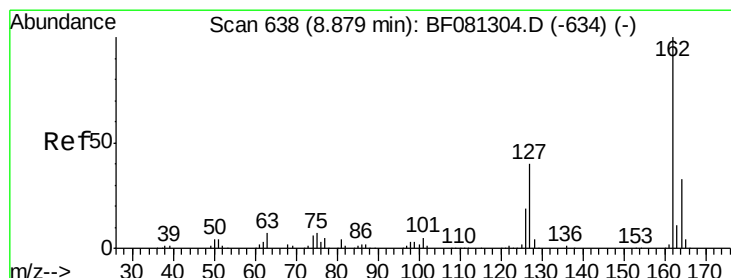
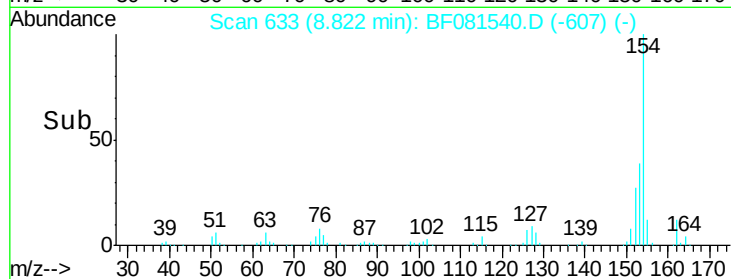
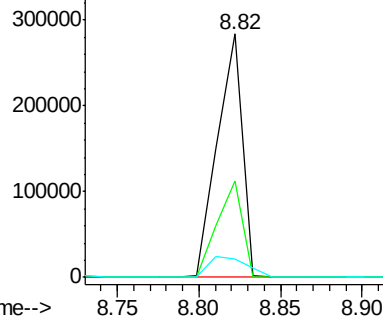
Tgt Ion	Ratio	Resp	Lower	Upper
154	100	300994		
153	39.4	17.1	57.1	
76	7.7	0.0	31.6	

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:59:35 PM

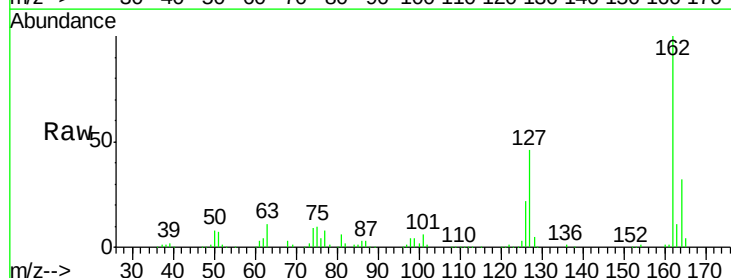


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

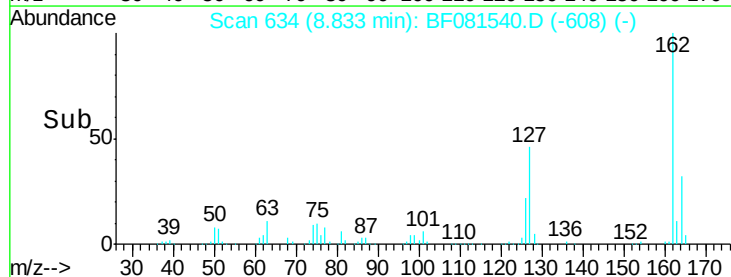
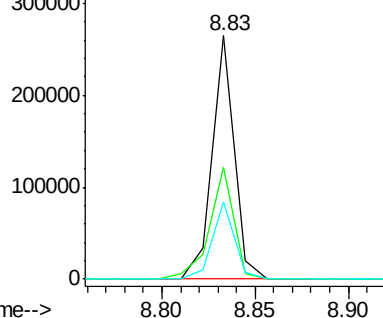


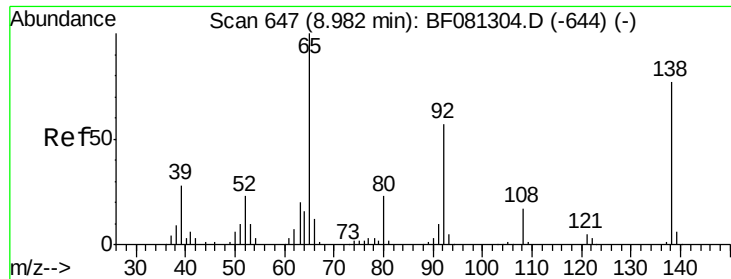
#46
 2-Chloronaphthalene
 Concen: 41.29 ng
 RT: 8.83 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
162	100	219074		
127	46.1	27.6	41.4#	
164	31.6	25.4	38.2	



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





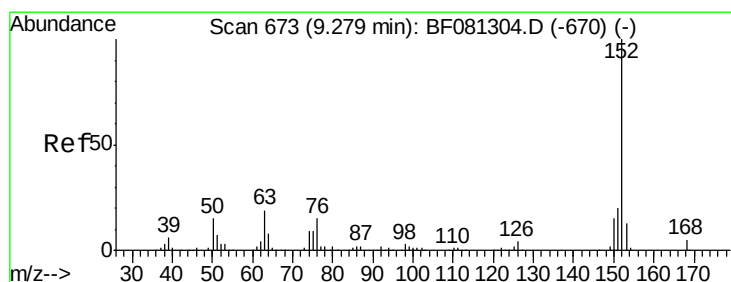
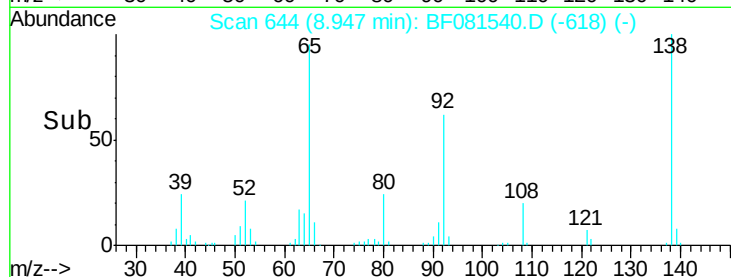
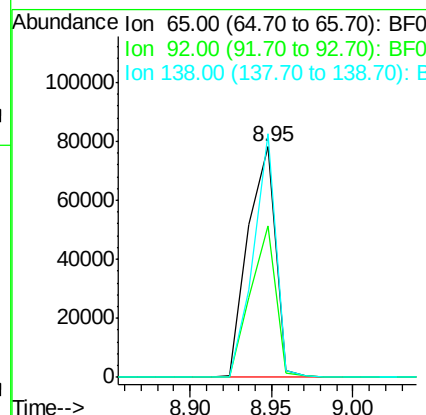
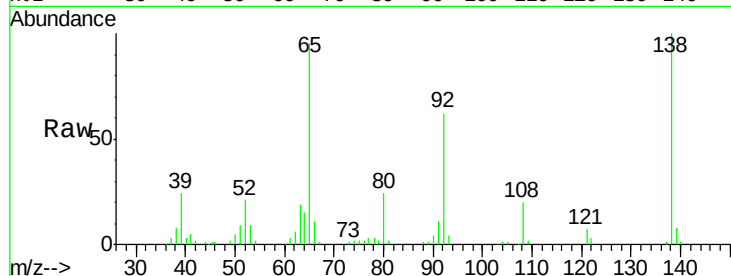
#47
2-Nitroaniline
Concen: 42.23 ng
RT: 8.95 min Scan# 644
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.6	55.4	83.0
138	105.6	115.5	173.3#

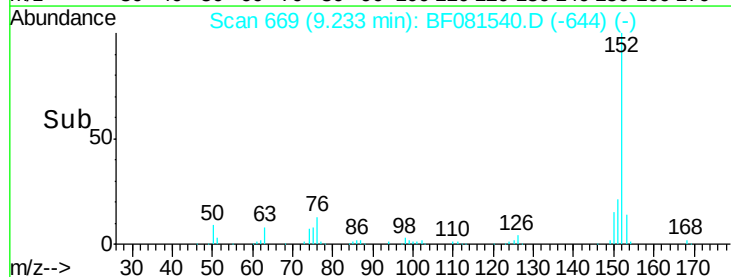
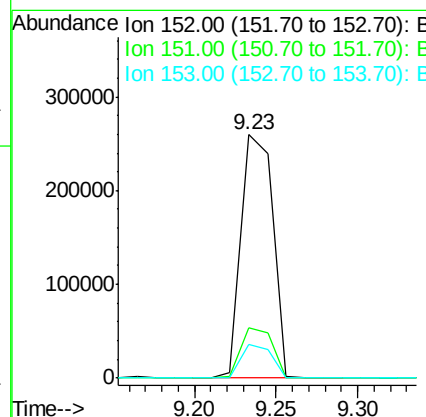
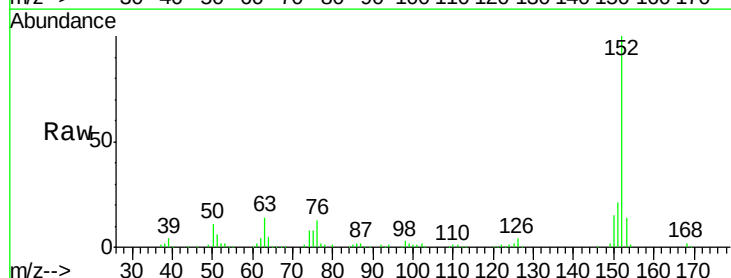
Manual Integrations
APPROVED

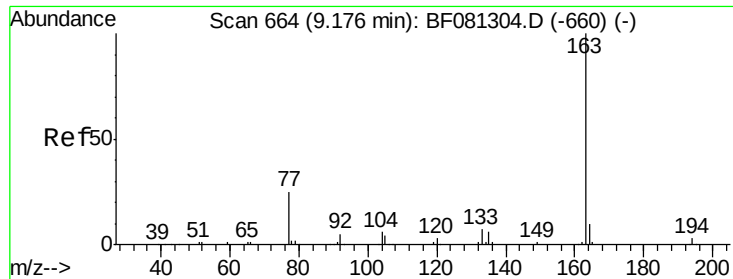
MMDadoda
9/9/2015 2:59:35 PM



#48
Acenaphthylene
Concen: 36.93 ng
RT: 9.23 min Scan# 669
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.7	14.6	22.0
153	13.6	10.3	15.5





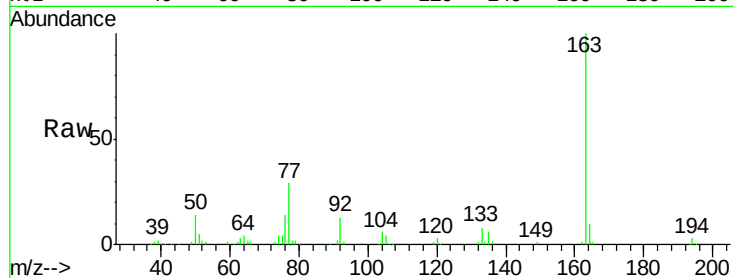
#49
Dimethylphthalate
Concen: 38.66 ng
RT: 9.13 min Scan# 660
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

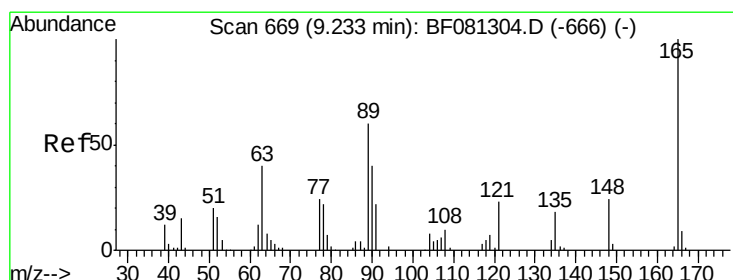
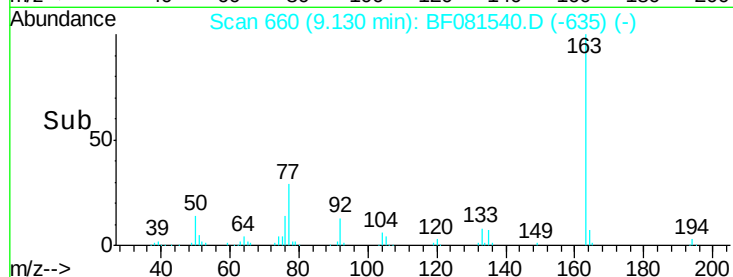
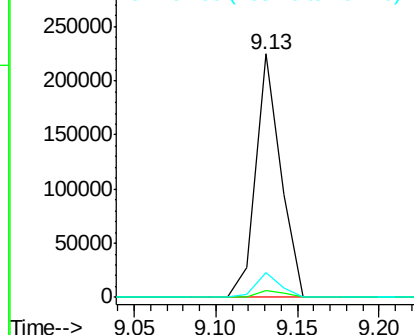
Tgt Ion	Ratio	Resp Lower	Resp Upper
163	100		
194	2.9	4.4	6.6#
164	10.3	8.3	12.5

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM

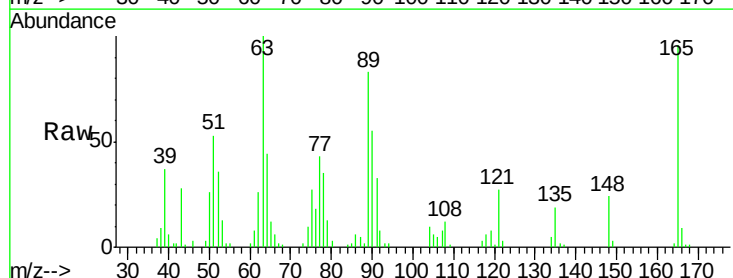


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

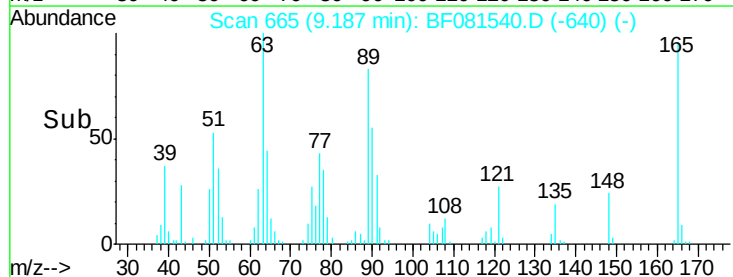
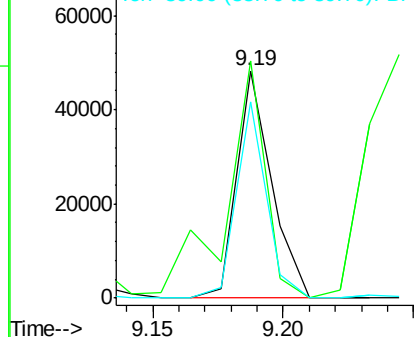


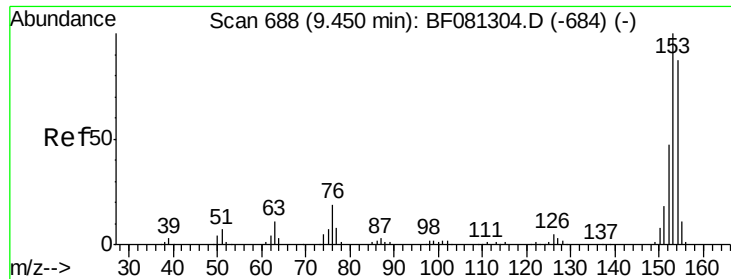
#50
2,6-Dinitrotoluene
Concen: 31.91 ng
RT: 9.19 min Scan# 665
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
165	100		
63	104.4	32.3	48.5#
89	86.5	28.6	43.0#



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





#51

Acenaphthene

Concen: 38.13 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.00 min

Lab File: BF081540.D

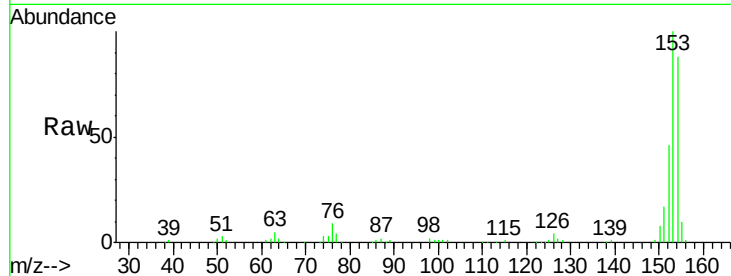
Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

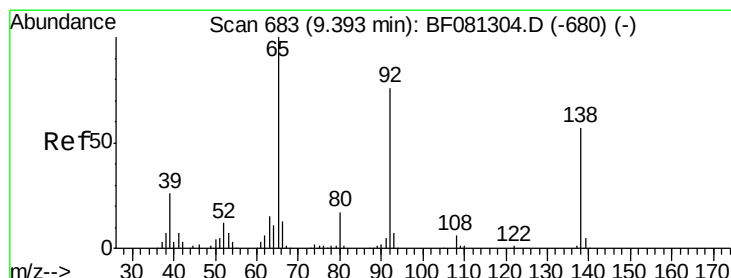
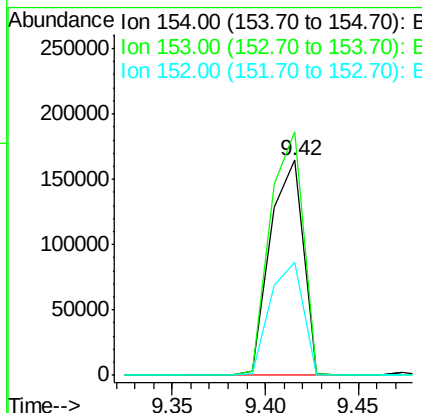
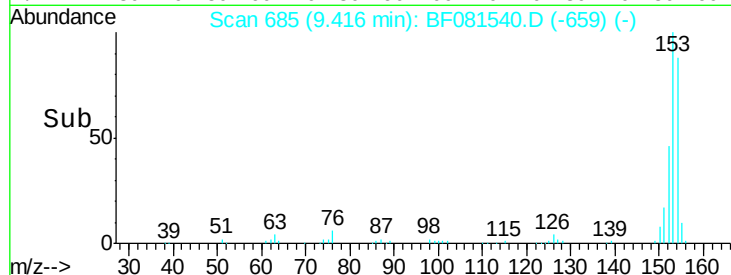
SSTDCCC040



Tgt Ion	Ratio	Resp	Lower	Upper
154	100	204195		
153	113.2	82.1	123.1	
152	52.4	37.9	56.9	

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#52

3-Nitroaniline

Concen: 38.36 ng

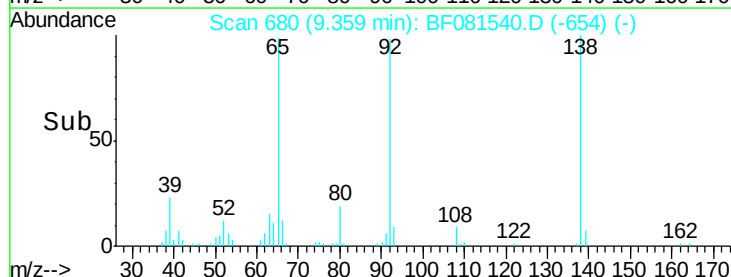
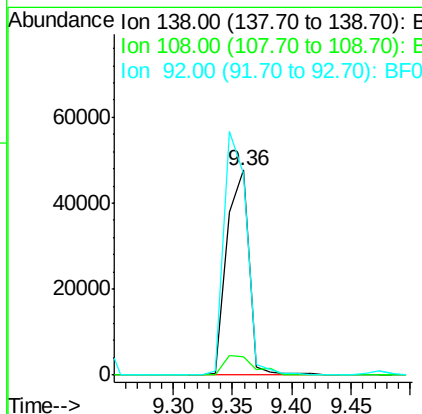
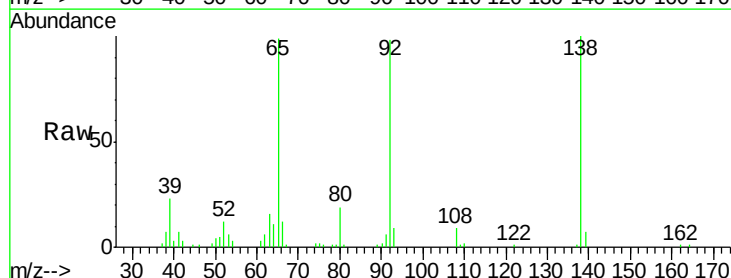
RT: 9.36 min Scan# 680

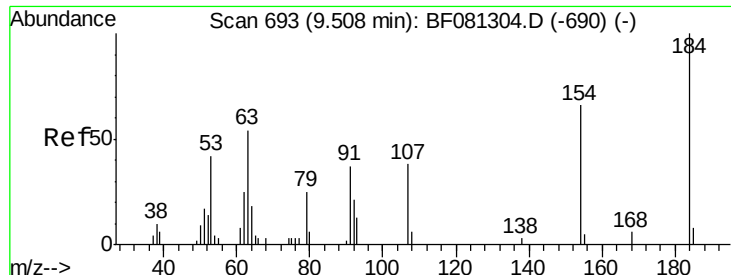
Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	61495		
108	9.0	5.7	8.5#	
92	98.0	67.7	101.5	





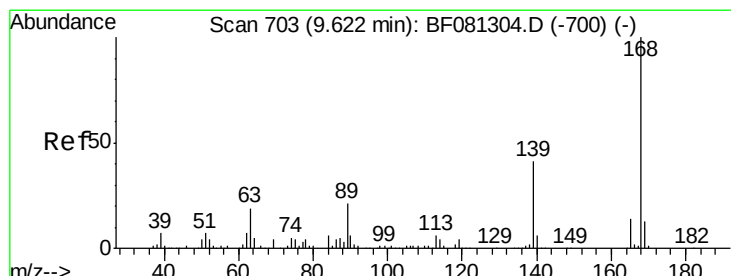
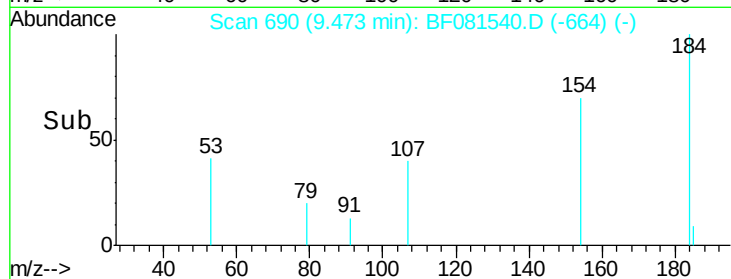
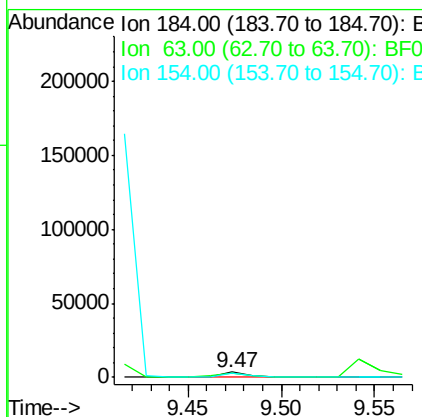
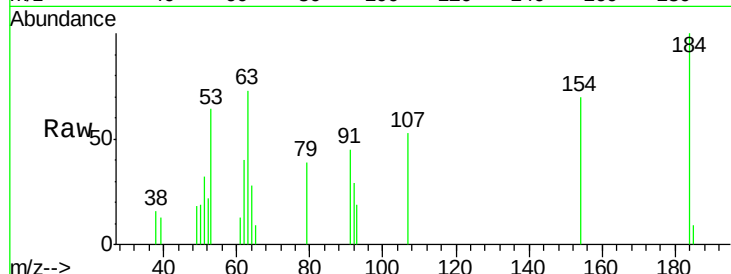
#53
 2,4-Dinitrophenol
 Concen: 6.96 ng
 RT: 9.47 min Scan# 690
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	4127		
63	72.7	35.4	53.2#	
154	70.1	32.2	48.4#	

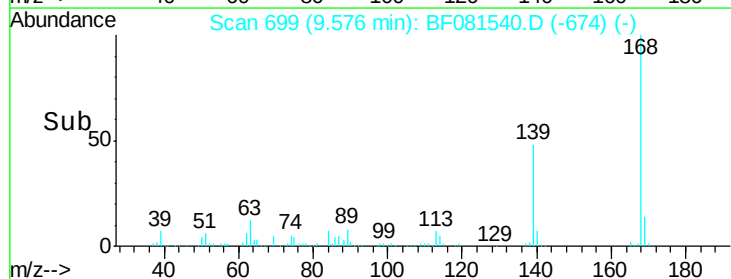
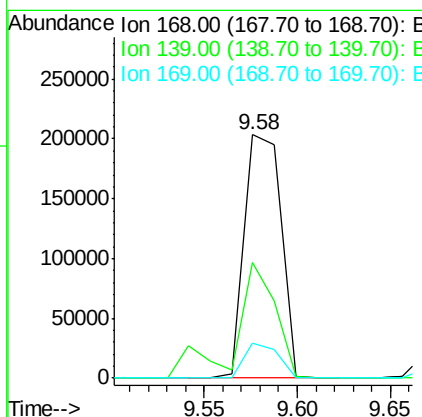
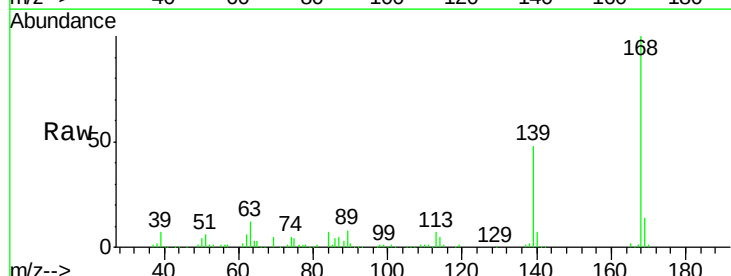
Manual Integrations
 APPROVED

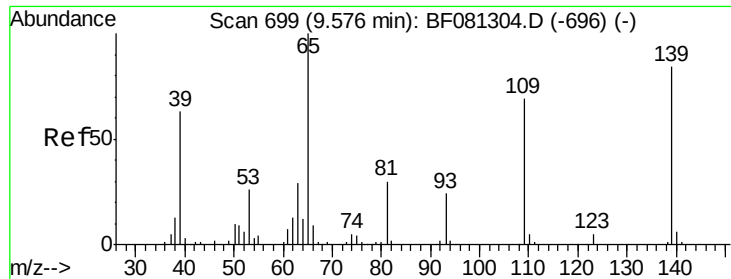
MMDadoda
 9/9/2015 2:59:35 PM



#54
 Dibenzofuran
 Concen: 35.45 ng
 RT: 9.58 min Scan# 699
 Delta R.T. -0.01 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	277215		
139	47.6	24.2	36.2#	
169	14.3	10.6	15.8	





#55

4-Nitrophenol

Concen: 32.29 ng m

RT: 9.54 min Scan# 696

Delta R.T. -0.05 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

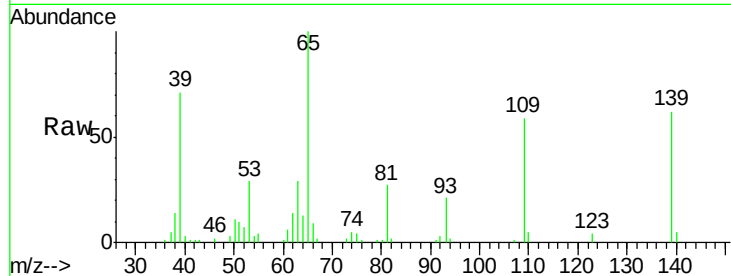
SSTDCCC040

Manual Integrations
APPROVED

MMDadoda

9/9/2015 2:59:35 PM

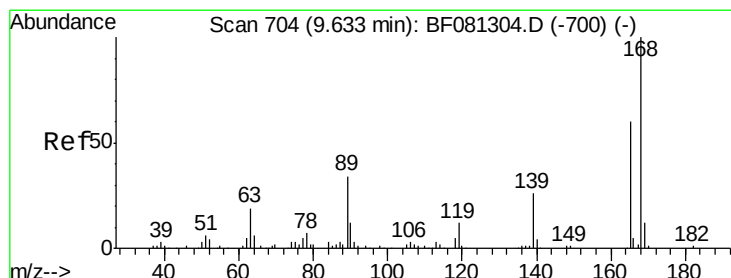
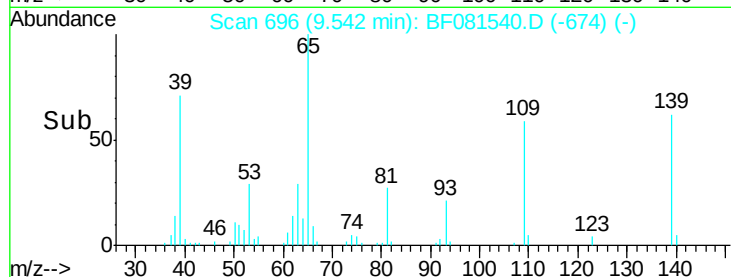
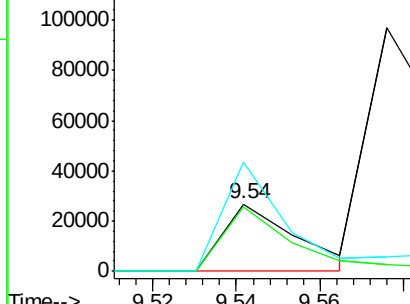
Tgt Ion:	139	Resp:	32521
Ion Ratio	Lower	Upper	
139	100		
109	95.2	12.7	52.7#
65	161.4	45.9	85.9#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF0



#56

2,4-Dinitrotoluene

Concen: 33.12 ng

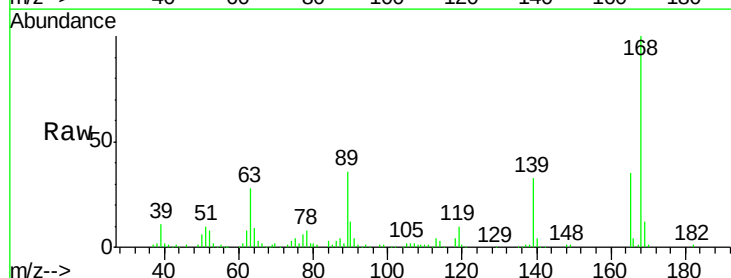
RT: 9.59 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion:	165	Resp:	59384
Ion Ratio	Lower	Upper	
165	100		
63	79.3	29.8	44.6#
89	102.7	44.5	66.7#
182	1.9	3.0	4.4#

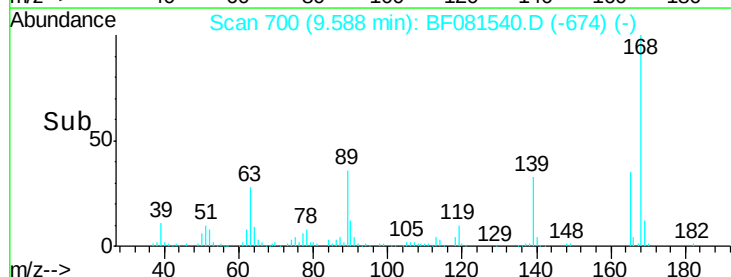
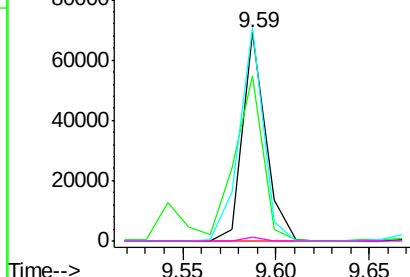


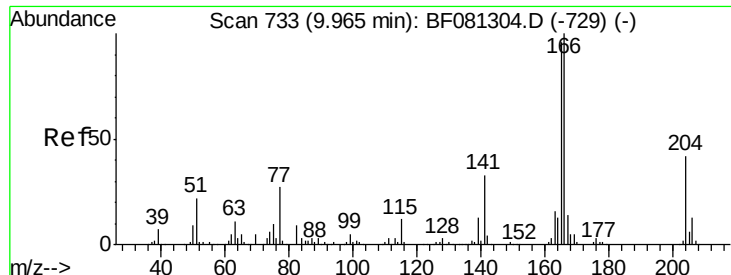
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E





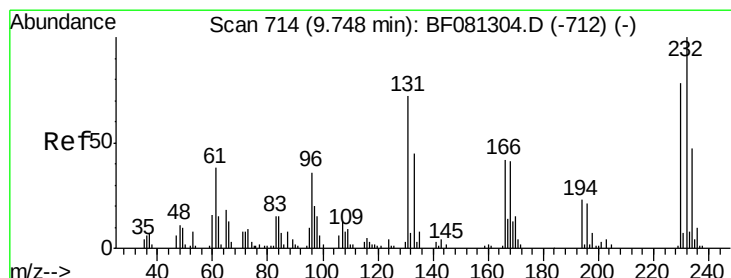
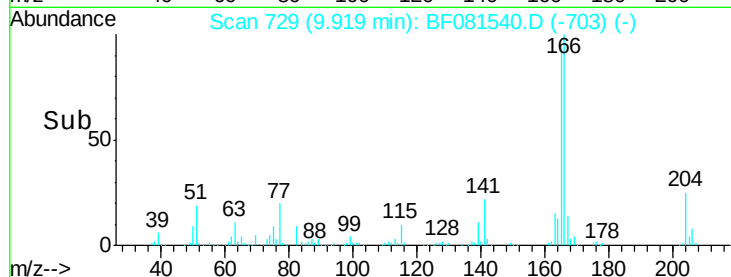
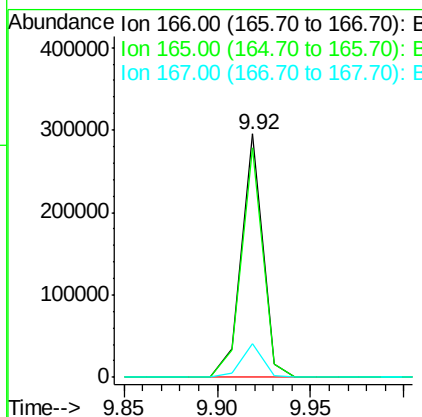
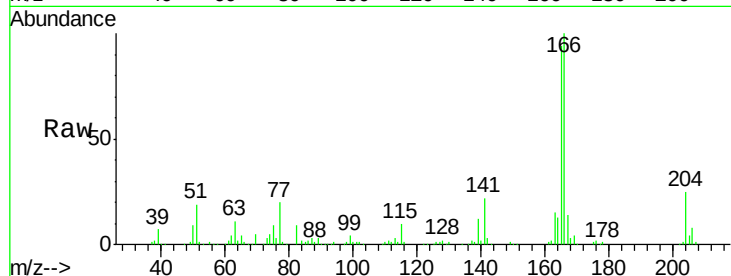
#57
 Fluorene
 Concen: 40.12 ng
 RT: 9.92 min Scan# 729
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	238058		
165	94.1	72.6	109.0	
167	13.7	10.6	16.0	

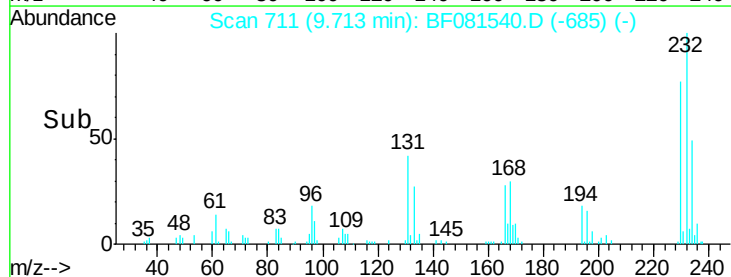
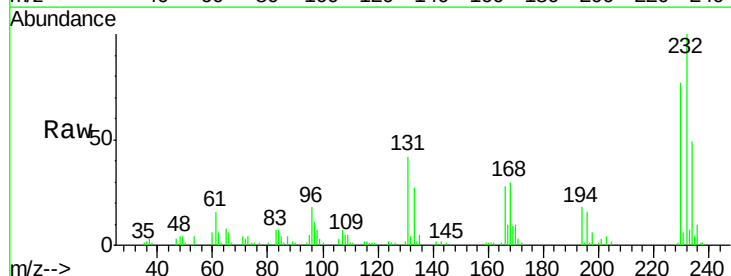
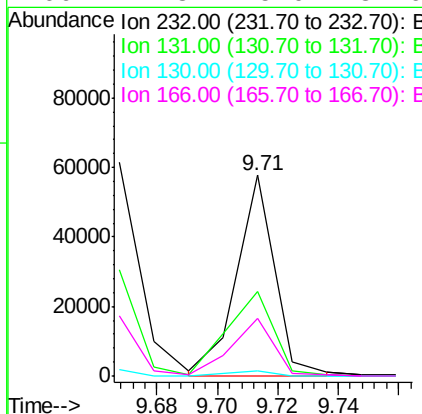
Manual Integrations
 APPROVED

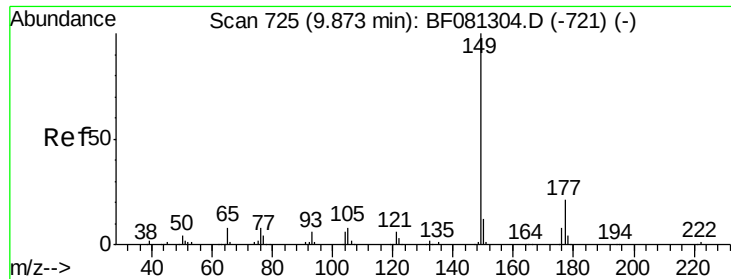
MMDadoda
 9/9/2015 2:59:35 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.31 ng m
 RT: 9.71 min Scan# 711
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	50655		
131	50.2	38.5	57.7	
130	2.3	1.8	2.6	
166	27.8	25.0	37.6	





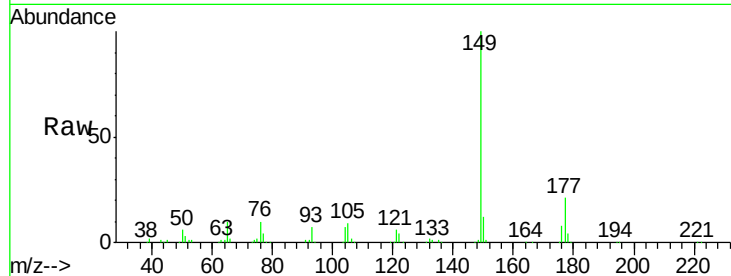
#59
Diethylphthalate
Concen: 41.91 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

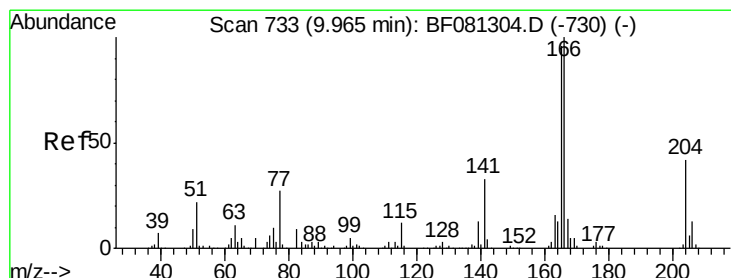
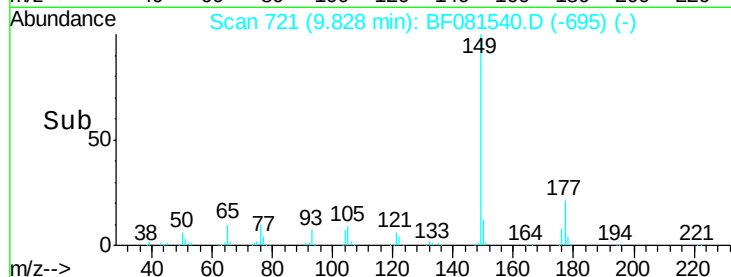
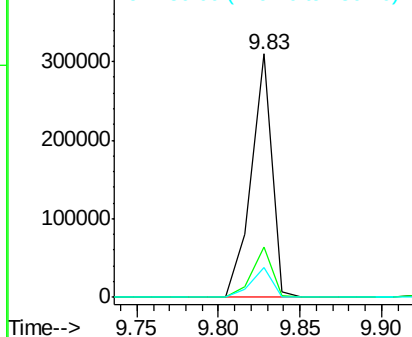
Tgt Ion	Ratio	Resp	Lower	Upper
149	100	273516		
177	20.7	17.5	26.3	
150	12.4	9.4	14.2	

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM

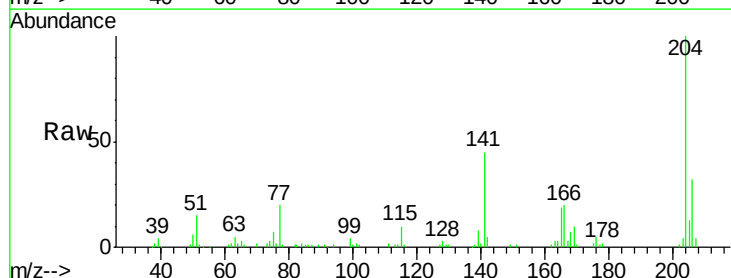


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

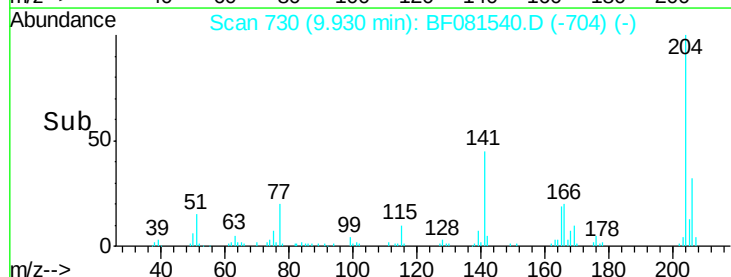
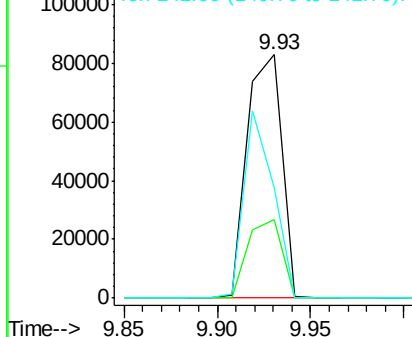


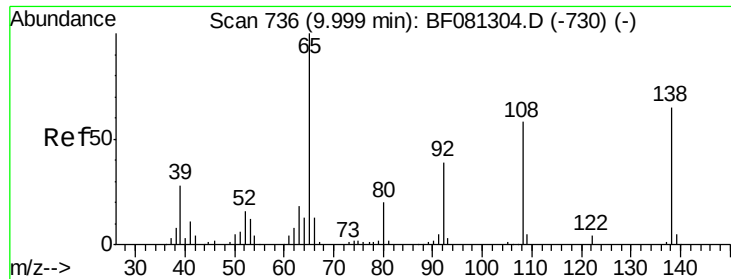
#60
4-Chlorophenyl-phenylether
Concen: 39.38 ng
RT: 9.93 min Scan# 730
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	108900		
206	32.0	24.8	37.2	
141	45.4	42.2	63.4	



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





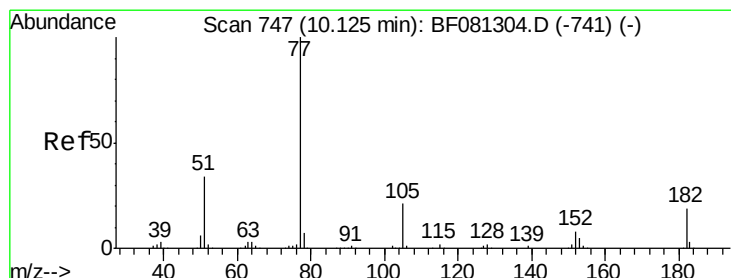
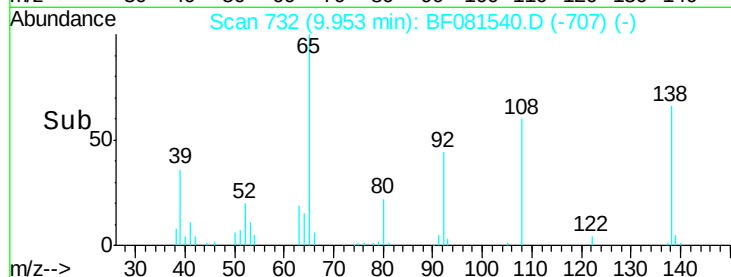
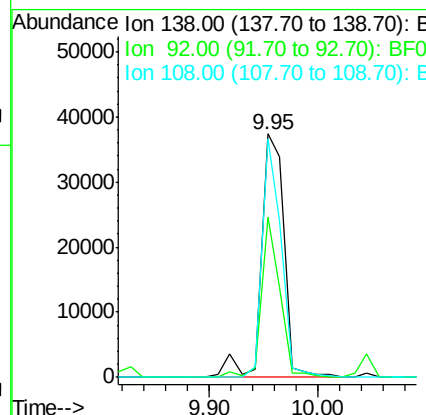
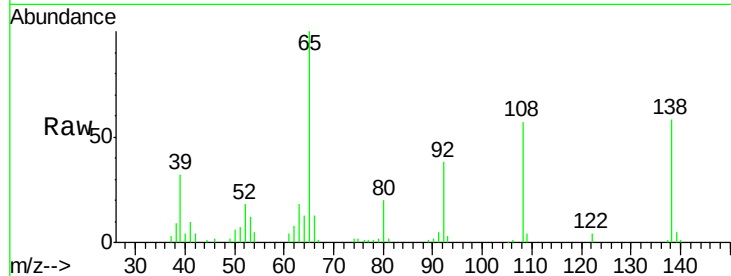
#61
4-Nitroaniline
Concen: 34.02 ng
RT: 9.95 min Scan# 732
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
138	100	55101		
92	65.9	12.6	52.6#	
108	98.0	12.4	52.4#	

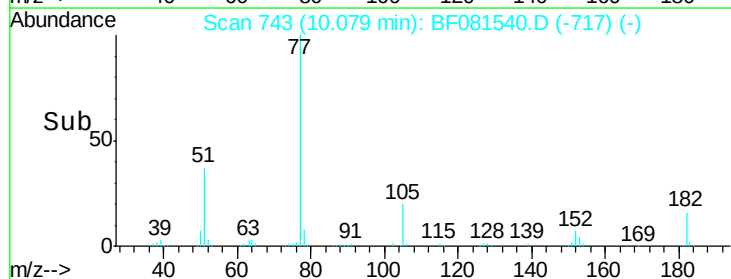
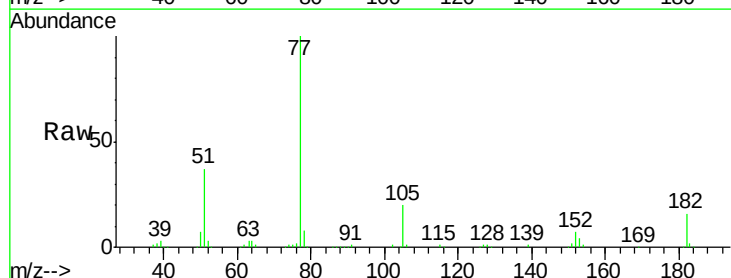
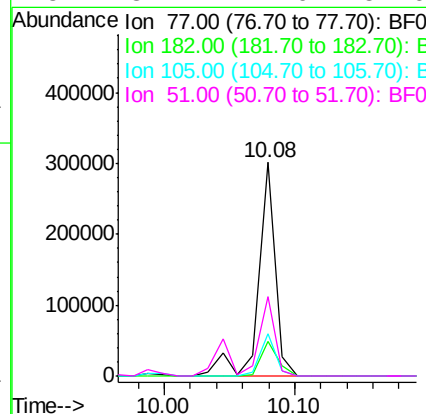
Manual Integrations
APPROVED

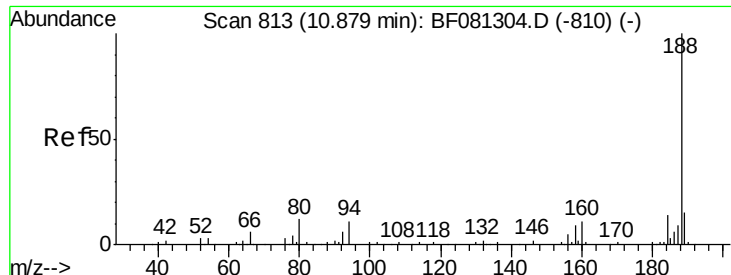
MMDadoda
9/9/2015 2:59:35 PM



#62
Azobenzene
Concen: 37.70 ng
RT: 10.08 min Scan# 743
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	273596		
182	15.9	15.1	55.1	
105	19.9	3.4	43.4	
51	37.2	12.0	52.0	





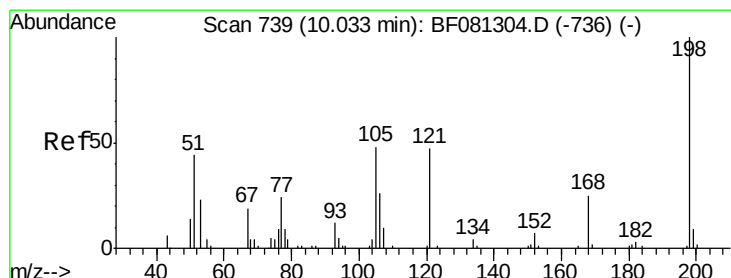
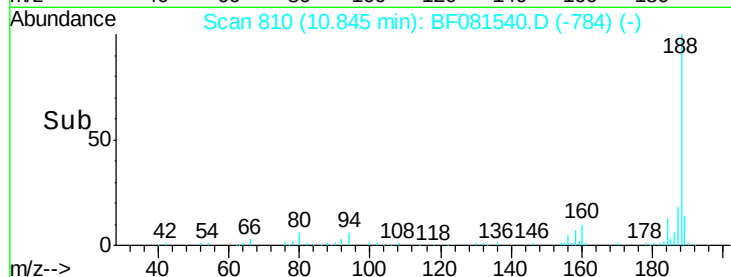
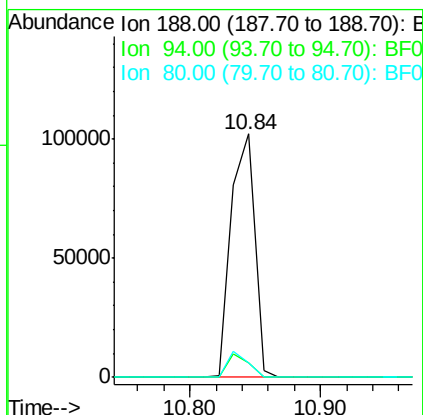
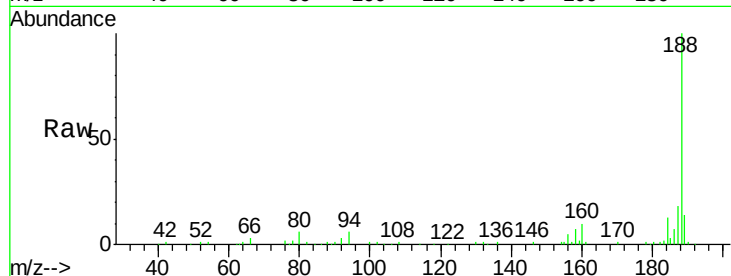
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 10.84 min Scan# 810
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	5.8	11.1	16.7#
80	6.1	11.0	16.4#

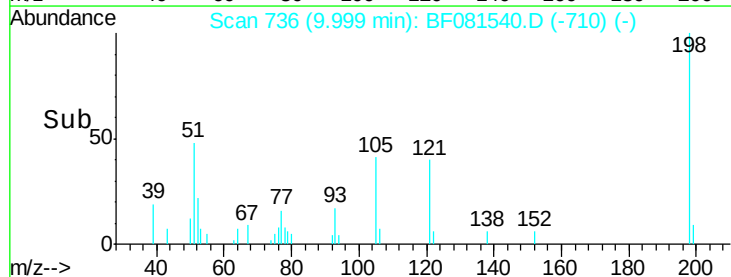
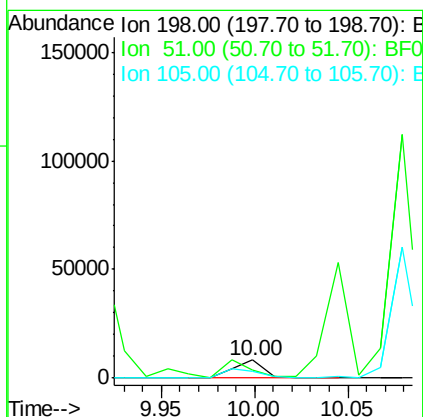
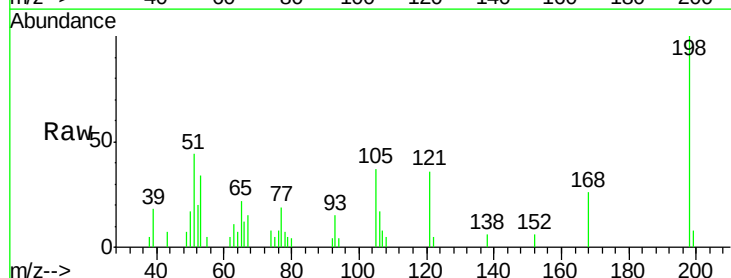
Manual Integrations
 APPROVED

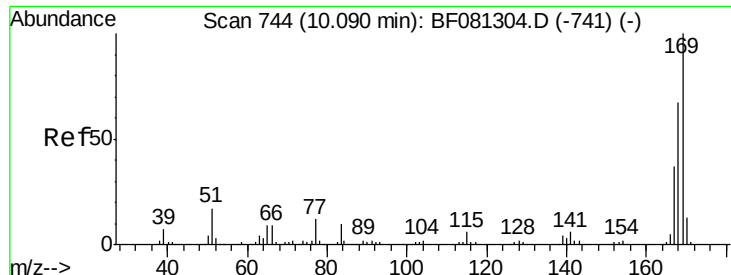
MMDadoda
 9/9/2015 2:59:35 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 13.56 ng
 RT: 10.00 min Scan# 736
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	43.7	39.6	79.6
105	37.0	28.5	68.5





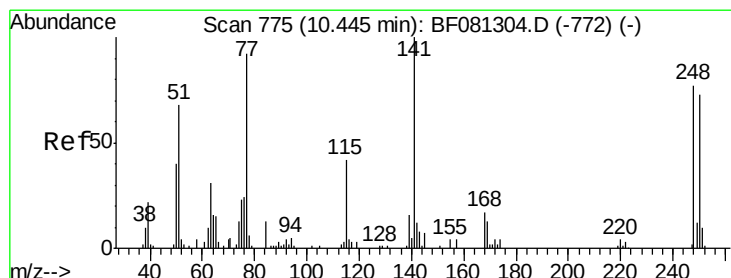
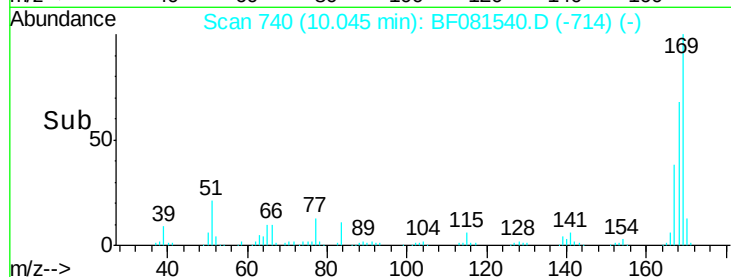
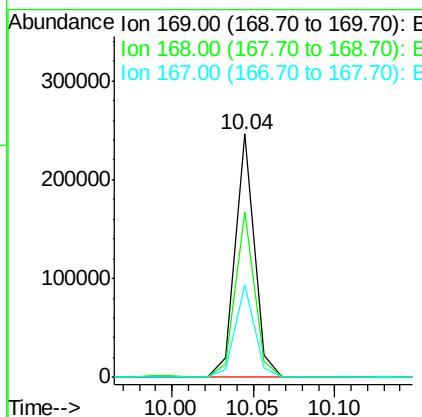
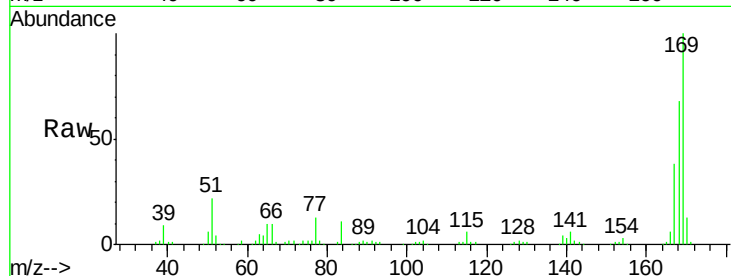
#65
 n-Nitrosodiphenylamine
 Concen: 42.45 ng
 RT: 10.04 min Scan# 740
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	198001		
168	68.2	48.9	73.3	
167	38.1	26.2	39.4	

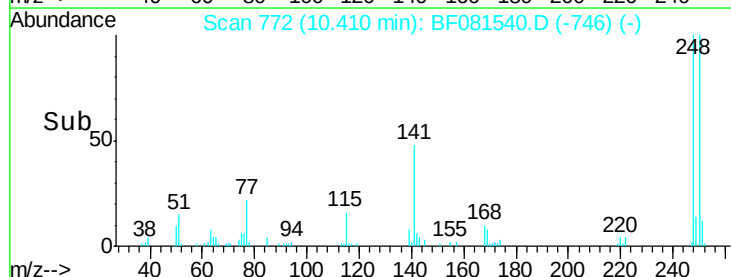
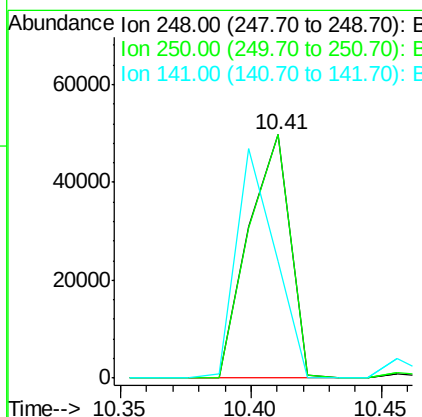
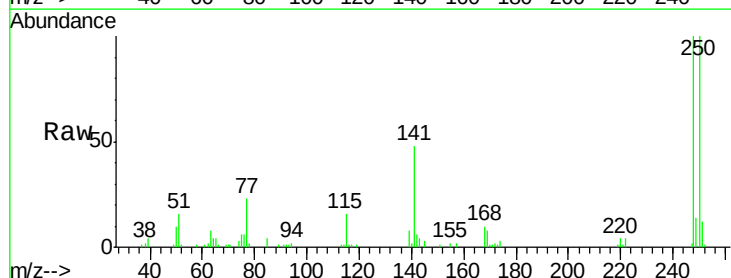
Manual Integrations
 APPROVED

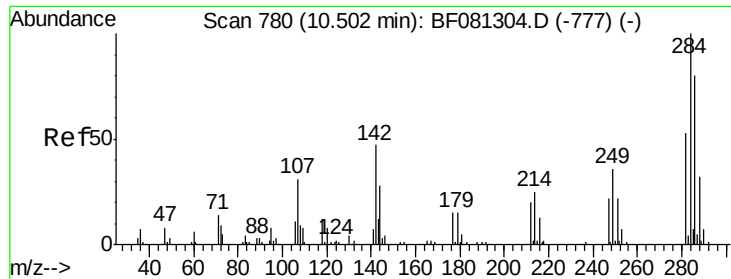
MMDadoda
 9/9/2015 2:59:35 PM



#66
 4-Bromophenyl-phenylether
 Concen: 43.06 ng
 RT: 10.41 min Scan# 772
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	55810		
250	100.0	78.5	117.7	
141	48.0	59.0	88.6	





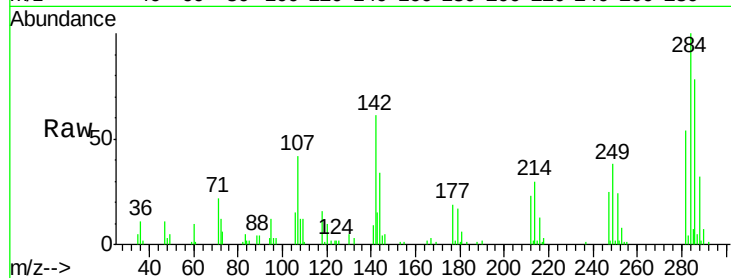
#67
Hexachlorobenzene
Concen: 39.23 ng
RT: 10.46 min Scan# 776
Delta R.T. -0.01 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

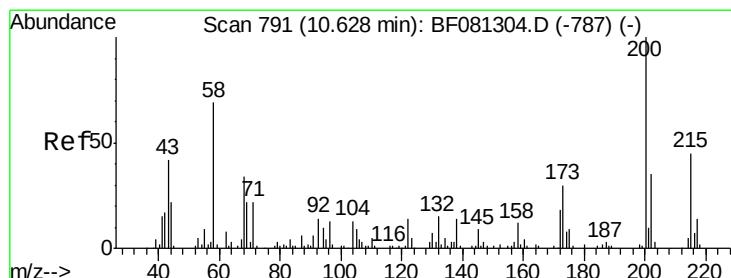
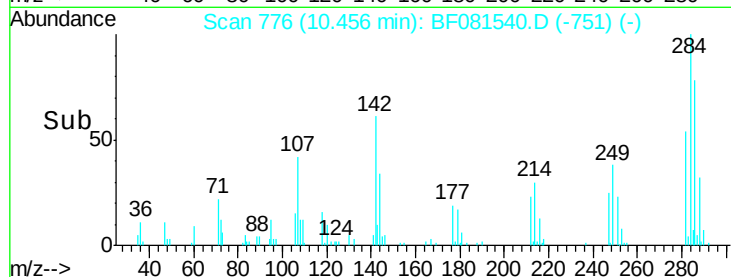
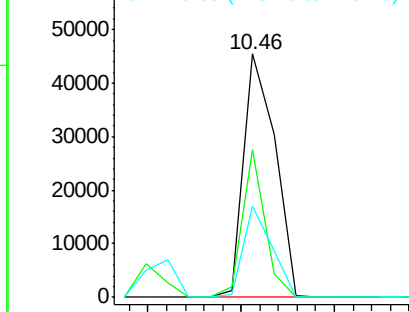
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	53168		
142	60.7	29.5	44.3#	
249	37.6	19.5	29.3#	

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM

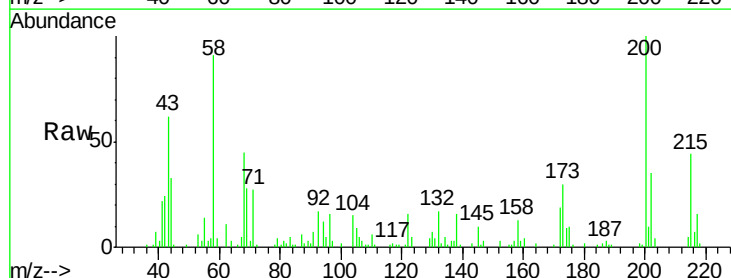


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

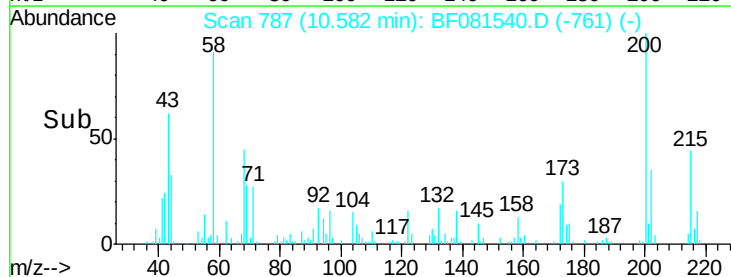
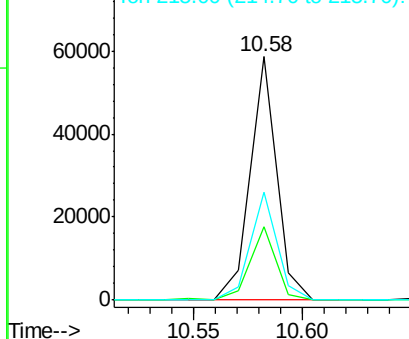


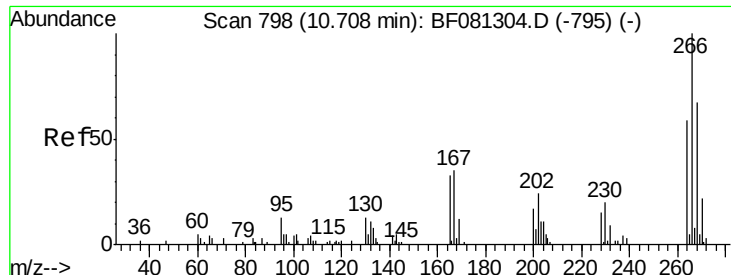
#68
Atrazine
Concen: 36.84 ng
RT: 10.58 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	49724		
173	29.9	13.2	53.2	
215	44.1	41.8	81.8	



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





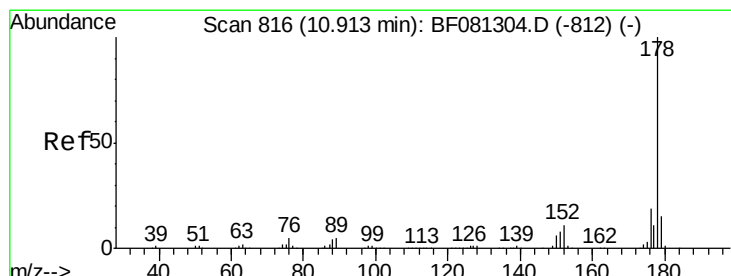
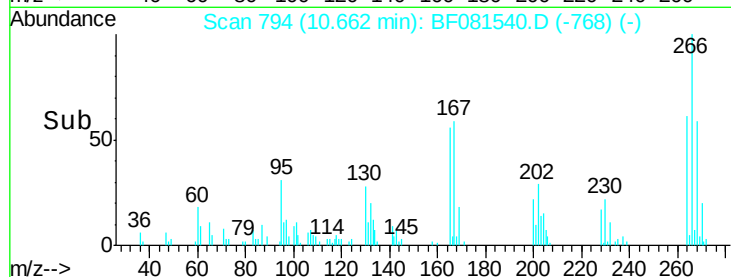
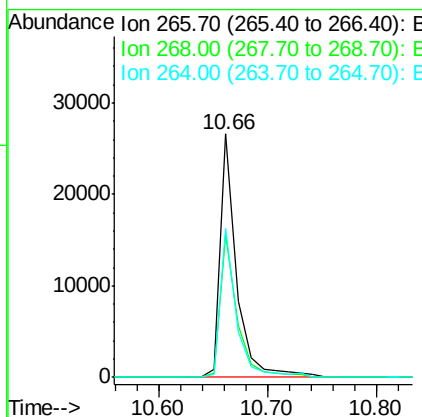
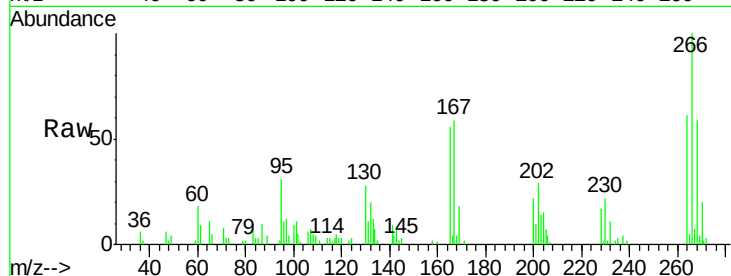
#69
 Pentachlorophenol
 Concen: 46.61 ng
 RT: 10.66 min Scan# 794
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	28049		
268	58.8		49.8	74.6
264	61.0		50.2	75.2

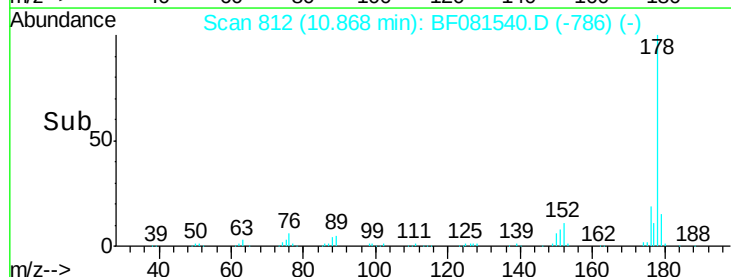
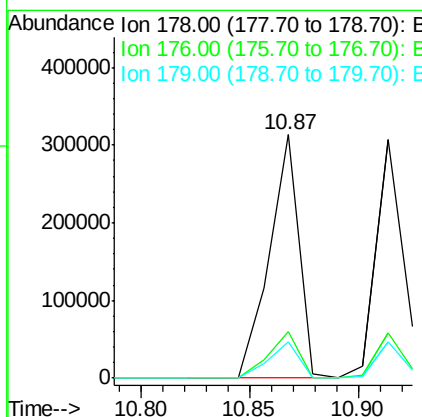
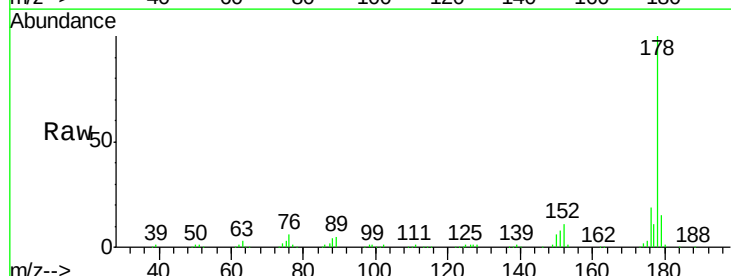
Manual Integrations
 APPROVED

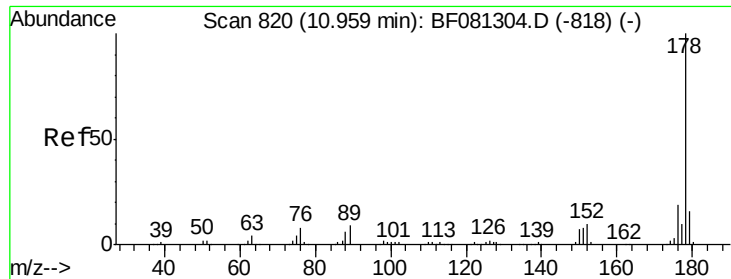
MMDadoda
 9/9/2015 2:59:35 PM



#70
 Phenanthrene
 Concen: 42.05 ng
 RT: 10.87 min Scan# 812
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	299643		
176	18.9		13.8	20.8
179	15.1		12.2	18.2





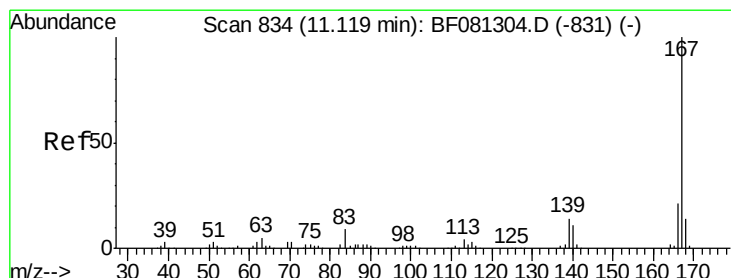
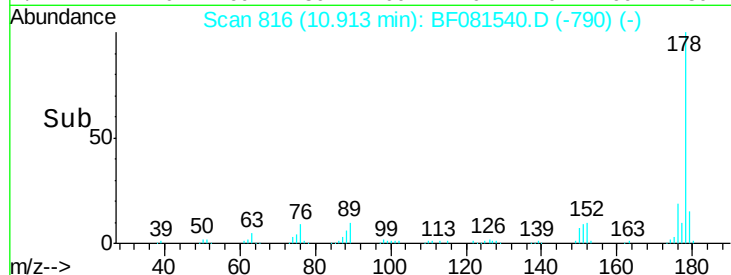
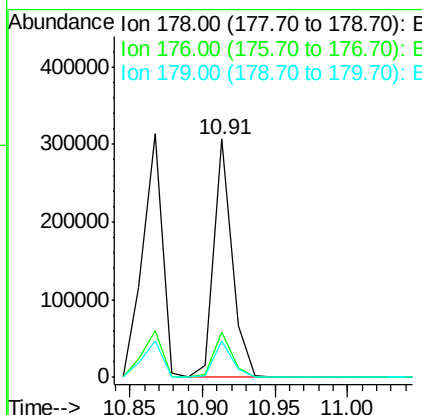
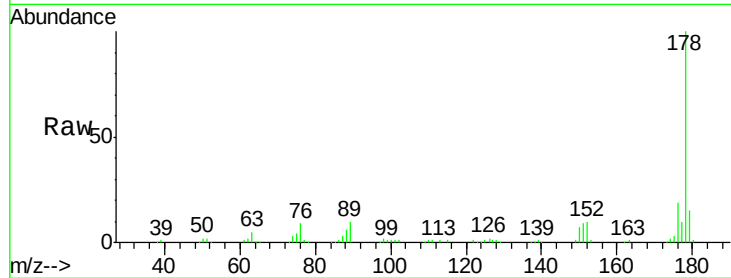
#71
 Anthracene
 Concen: 36.82 ng
 RT: 10.91 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	269555		
176	18.8	14.1	21.1	
179	15.3	12.2	18.2	

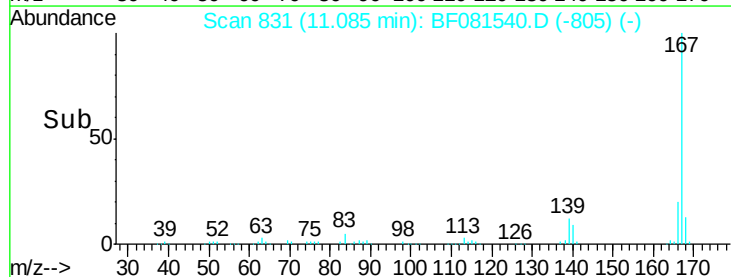
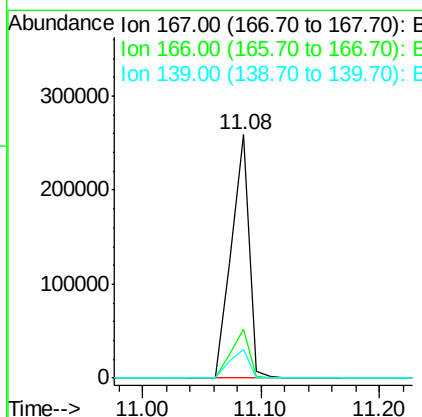
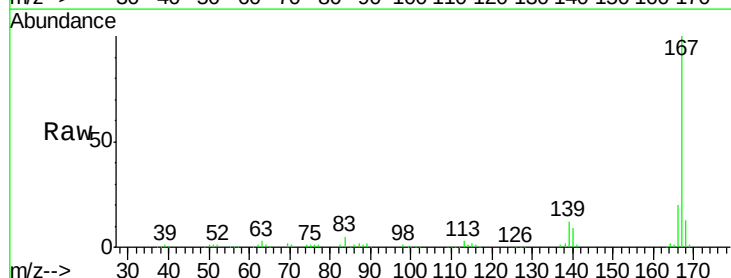
Manual Integrations
 APPROVED

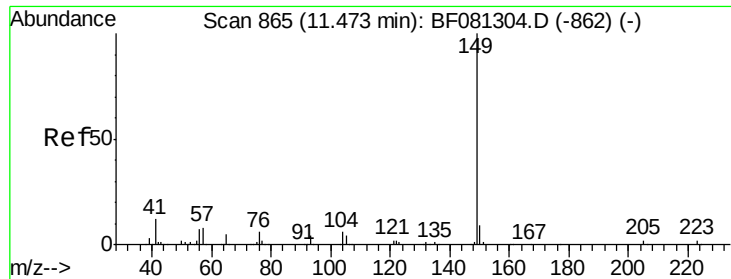
MMDadoda
 9/9/2015 2:59:35 PM



#72
 Carbazole
 Concen: 39.14 ng
 RT: 11.08 min Scan# 831
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
167	100	268935		
166	20.4	15.7	23.5	
139	11.9	9.5	14.3	





#73

Di-n-butylphthalate

Concen: 45.05 ng

RT: 11.44 min Scan# 862

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 365477

Ion Ratio Lower Upper

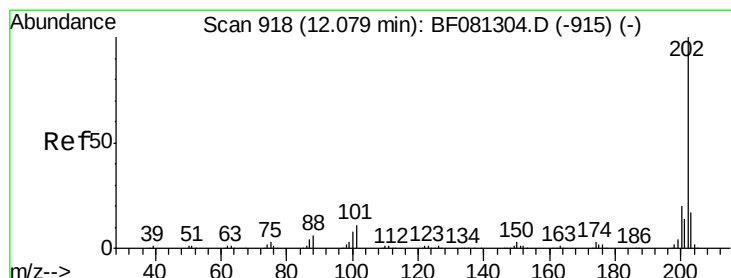
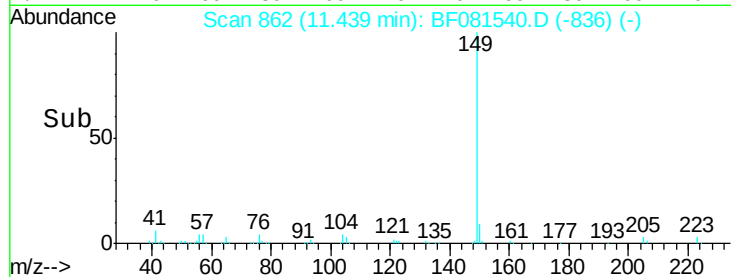
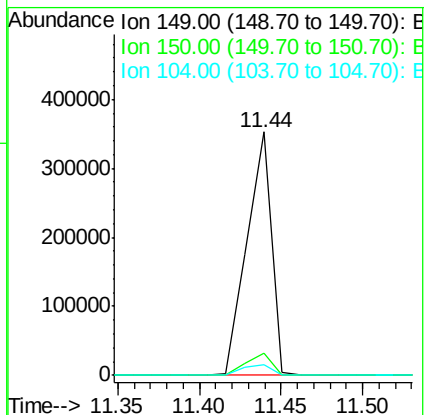
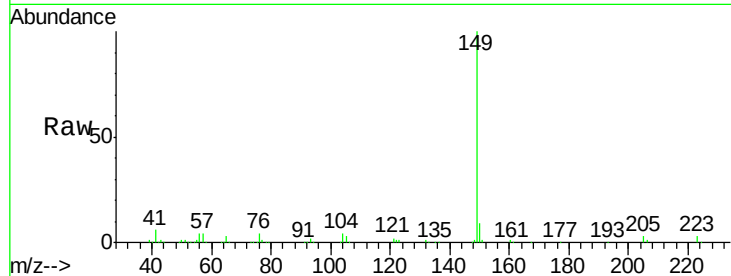
149 100

150 8.9 7.4 11.2

104 4.2 2.4 3.6#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



#74

Fluoranthene

Concen: 36.36 ng

RT: 12.03 min Scan# 914

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

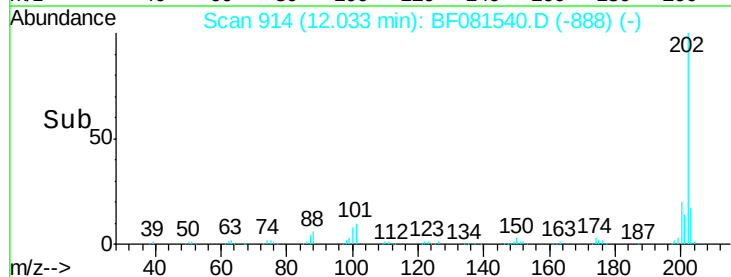
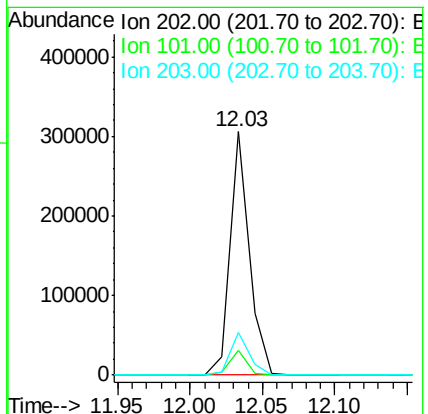
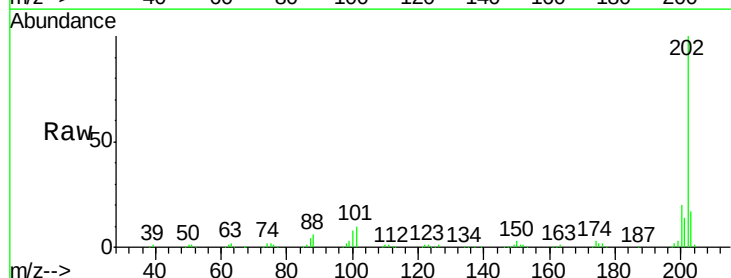
Tgt Ion:202 Resp: 280538

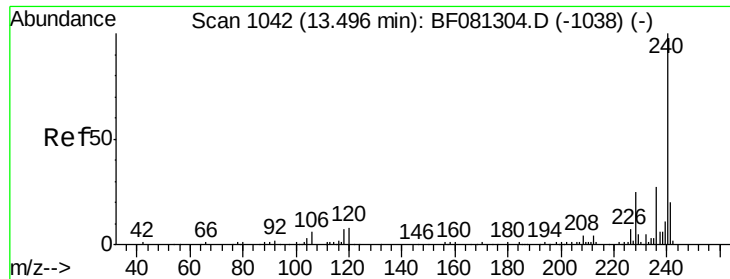
Ion Ratio Lower Upper

202 100

101 10.2 0.0 38.3

203 17.4 0.0 37.3





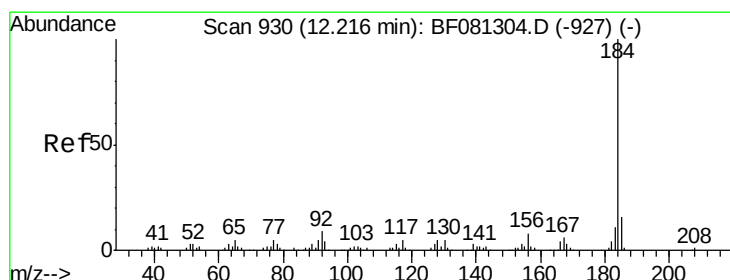
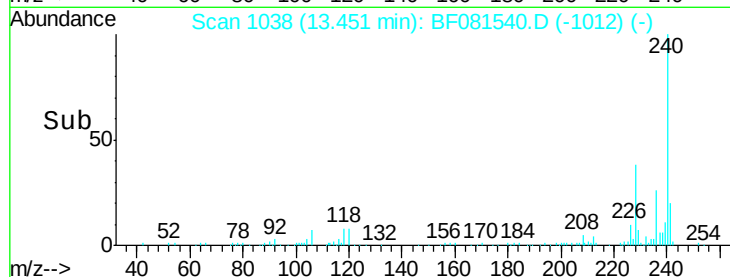
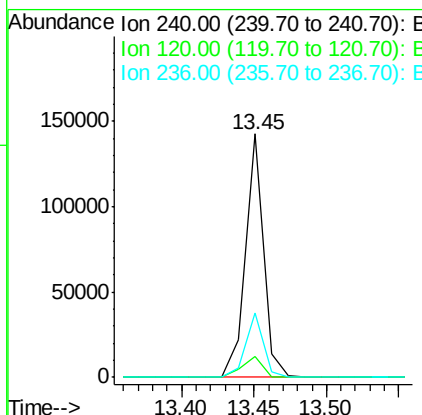
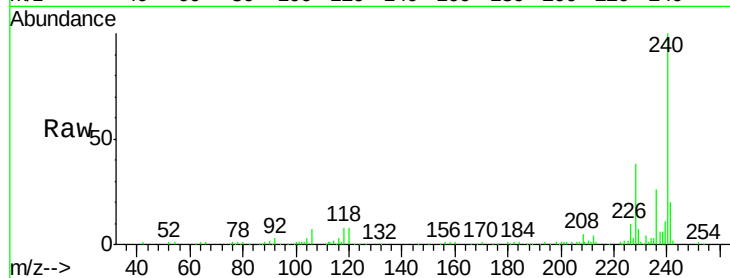
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.45 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	123268		
120	8.4	16.2	24.2#	
236	26.4	18.4	27.6	

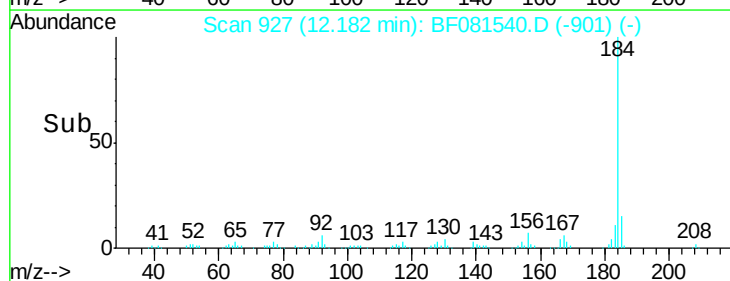
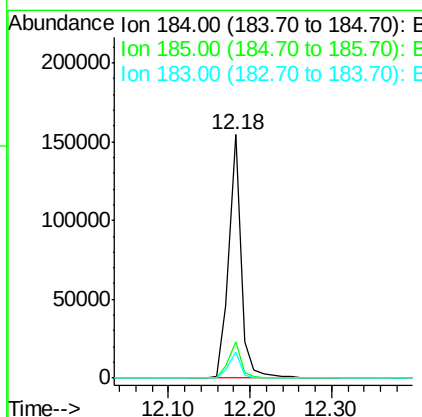
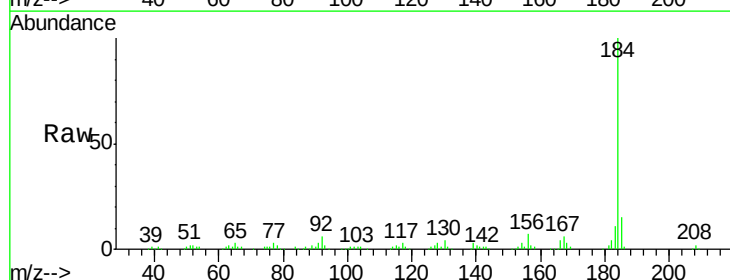
Manual Integrations
APPROVED

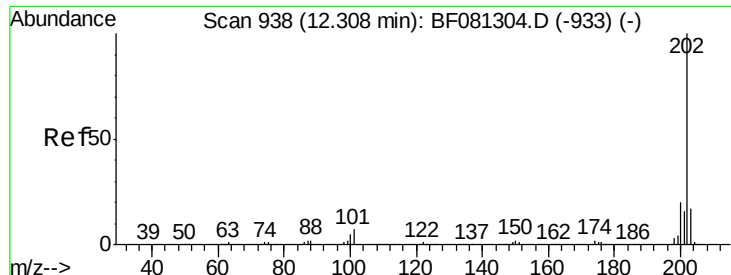
MMDadoda
9/9/2015 2:59:35 PM



#76
Benzidine
Concen: 30.92 ng
RT: 12.18 min Scan# 927
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	163600		
185	15.1	11.8	17.6	
183	10.9	7.6	11.4	





#77

Pyrene

Concen: 33.51 ng

RT: 12.26 min Scan# 934

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

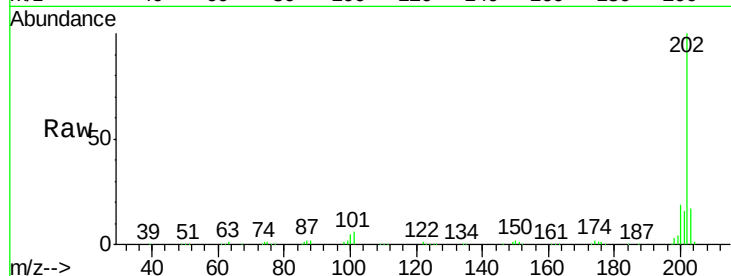
ClientSampleId :

SSTDCCC040

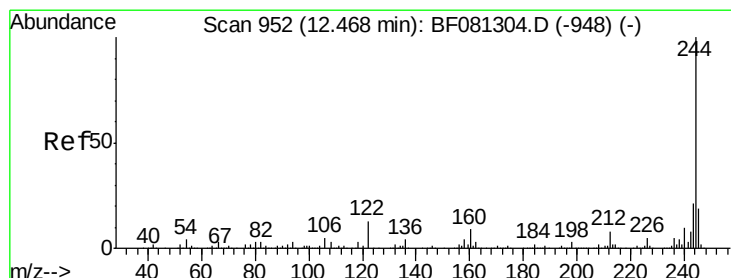
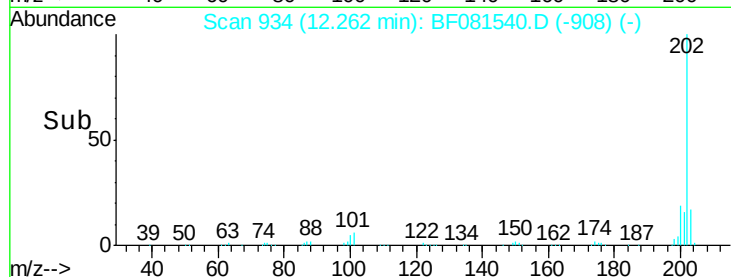
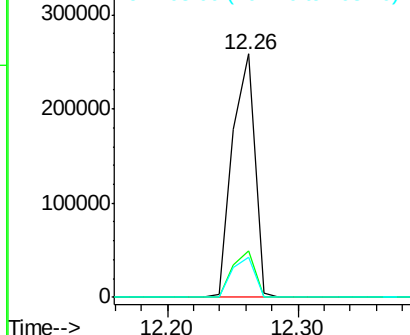
Tgt Ion:	202	Resp:	305959
Ion Ratio	Lower	Upper	
202	100		
200	19.2	15.0	22.4
203	16.7	14.1	21.1

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



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



#78

Terphenyl-d14

Concen: 64.34 ng

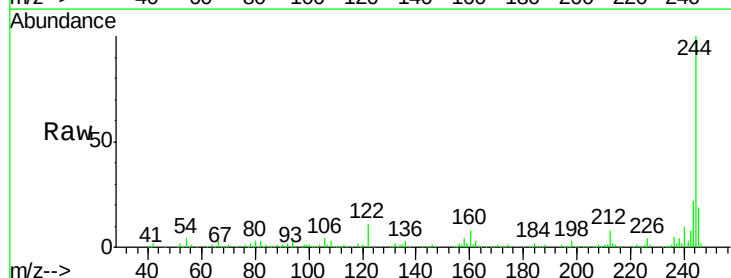
RT: 12.42 min Scan# 948

Delta R.T. -0.00 min

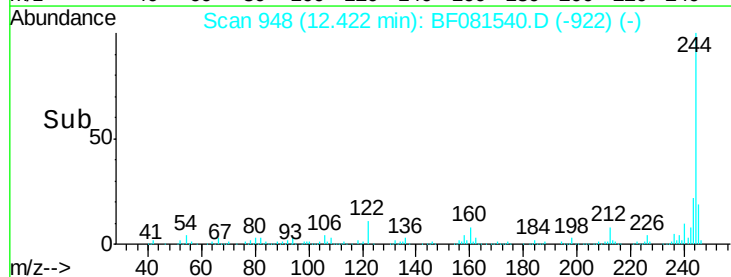
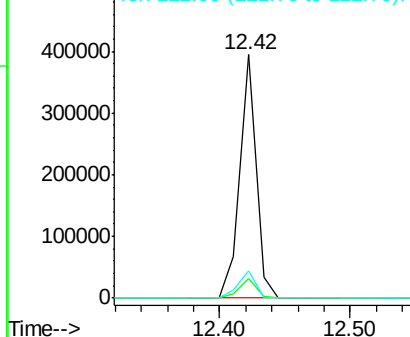
Lab File: BF081540.D

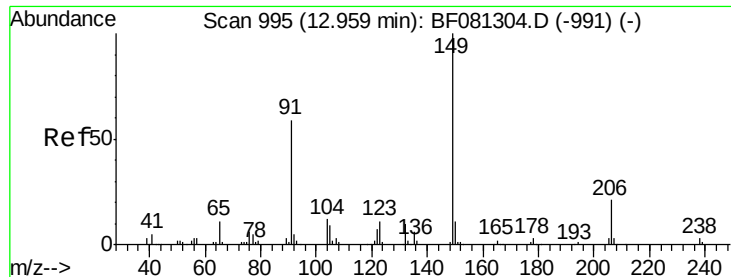
Acq: 9 Sep 2015 2:06

Tgt Ion:	244	Resp:	340679
Ion Ratio	Lower	Upper	
244	100		
212	7.9	4.3	6.5#
122	11.4	17.4	26.2#



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





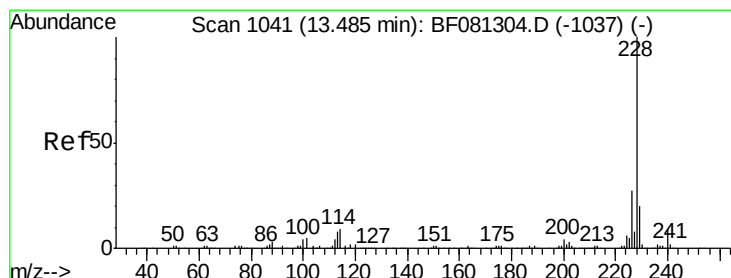
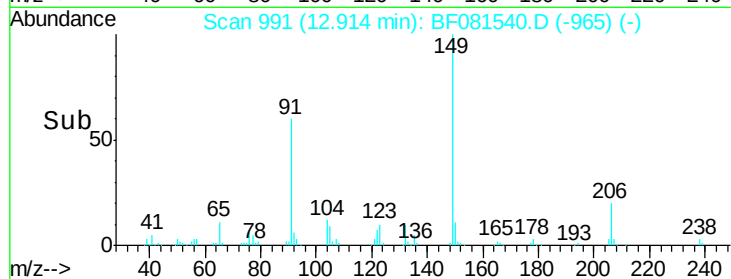
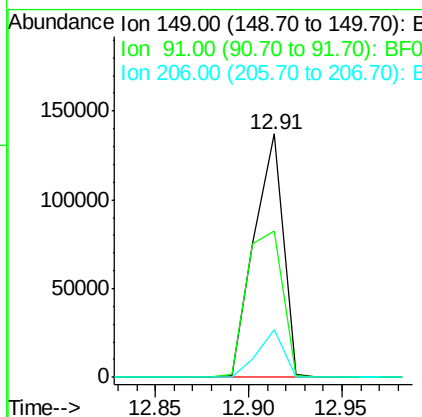
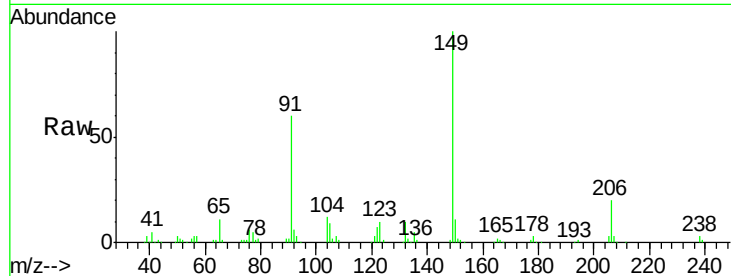
#79
Butylbenzylphthalate
Concen: 37.17 ng
RT: 12.91 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
149	100		
91	59.9	48.6	72.8
206	19.9	14.9	22.3

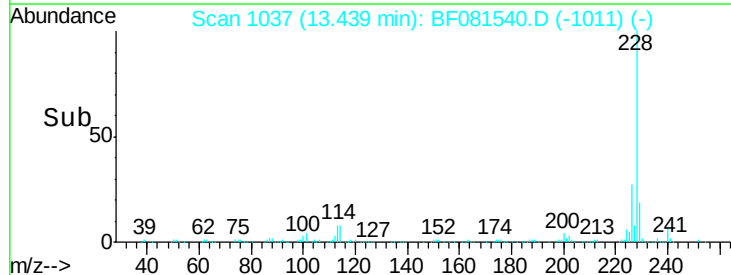
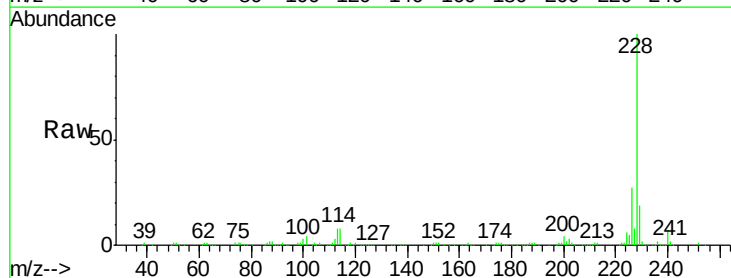
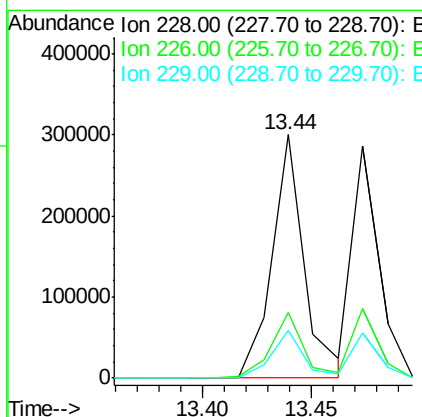
Manual Integrations
APPROVED

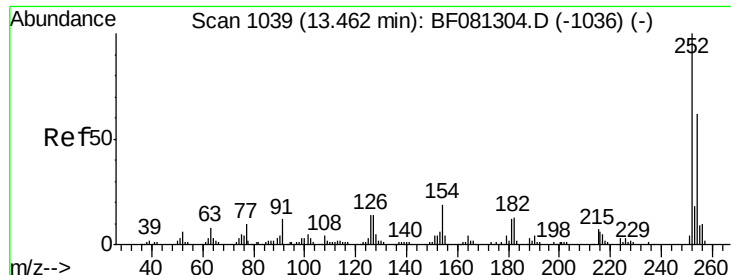
MMDadoda
9/9/2015 2:59:35 PM



#80
Benzo(a)anthracene
Concen: 39.74 ng
RT: 13.44 min Scan# 1037
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.0	20.0	30.0
229	19.5	15.4	23.2





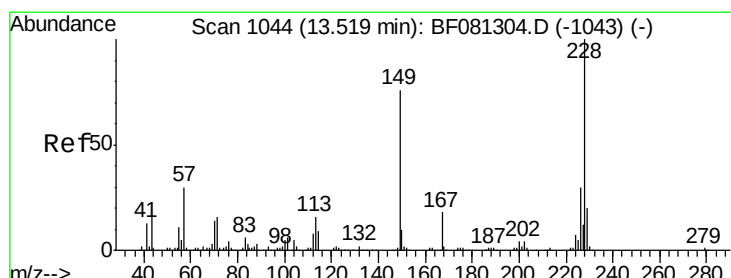
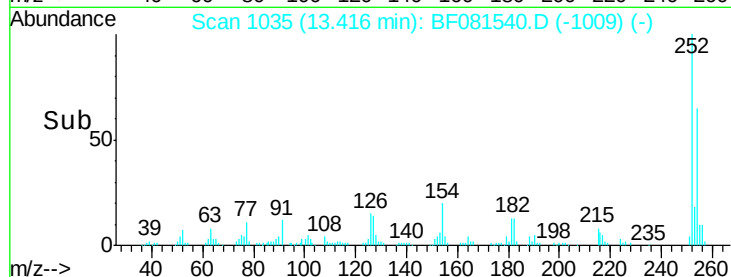
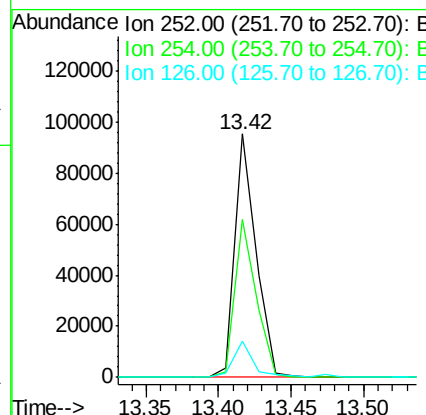
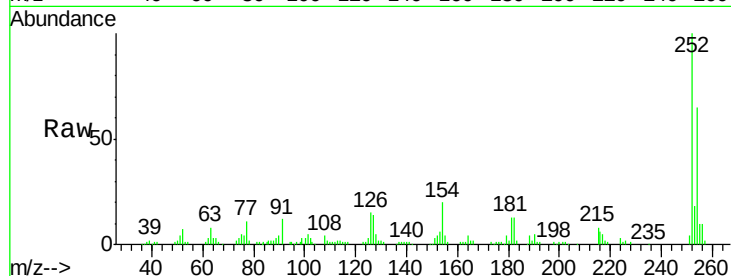
#81
 3,3'-Dichlorobenzidine
 Concen: 36.64 ng
 RT: 13.42 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
254	65.0	51.4	77.2
126	14.8	16.4	24.6

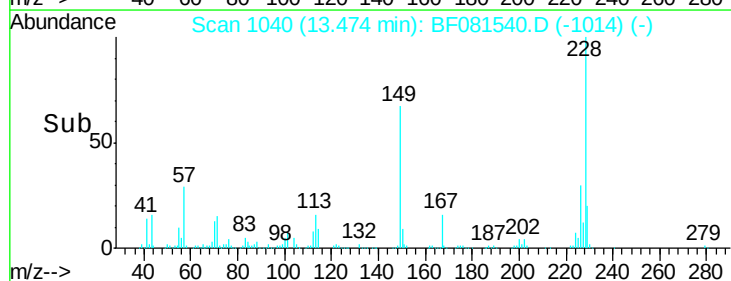
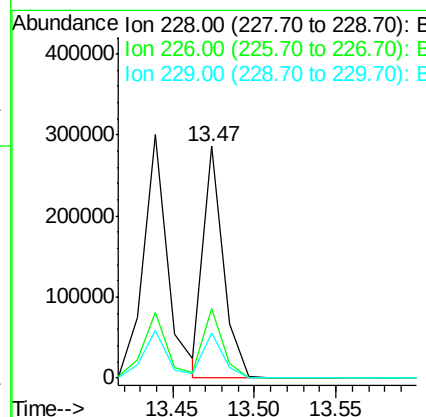
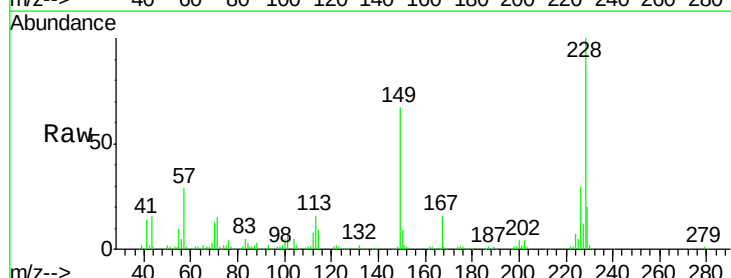
Manual Integrations
 APPROVED

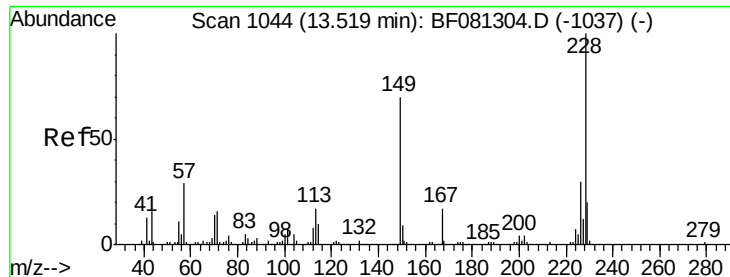
MMDadoda
 9/9/2015 2:59:35 PM



#82
 Chrysene
 Concen: 34.90 ng
 RT: 13.47 min Scan# 1040
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	29.9	21.0	31.4
229	19.7	15.6	23.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 37.07 ng

RT: 13.47 min Scan# 1040

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 194277
Ion Ratio Lower Upper

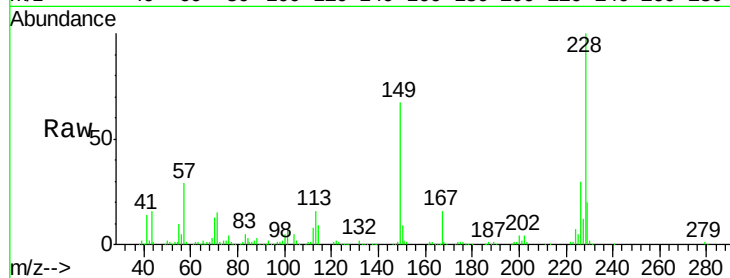
149 100

167 23.4 24.2 36.2#

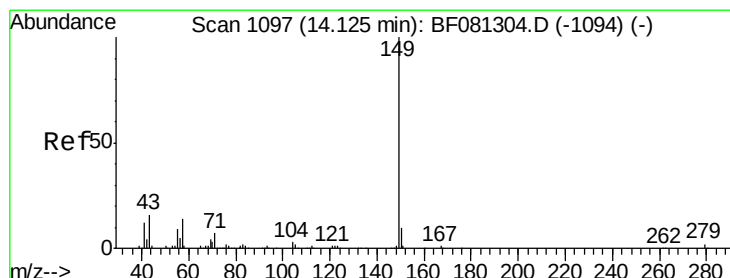
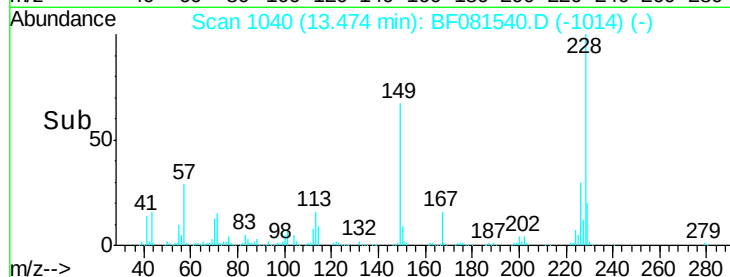
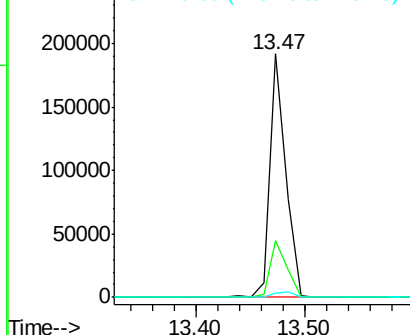
279 1.7 3.8 5.6#

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM



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



#84

Di-n-octyl phthalate

Concen: 42.31 ng

RT: 14.08 min Scan# 1093

Delta R.T. -0.00 min

Lab File: BF081540.D

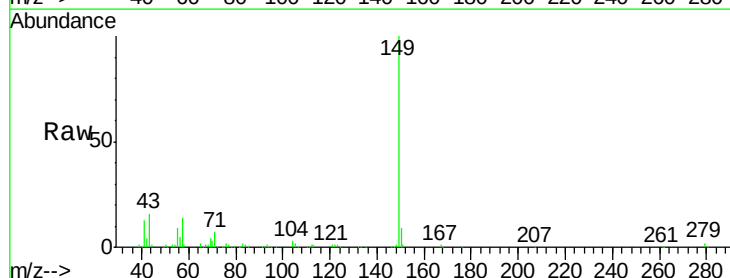
Acq: 9 Sep 2015 2:06

Tgt Ion:149 Resp: 365070
Ion Ratio Lower Upper

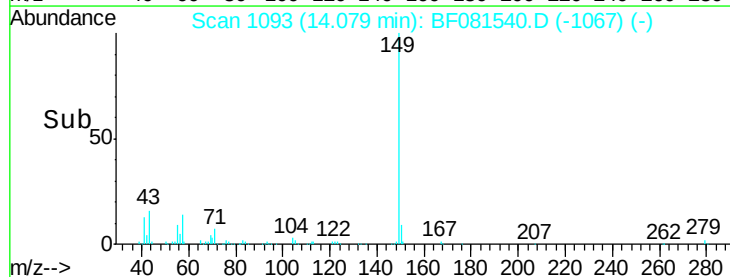
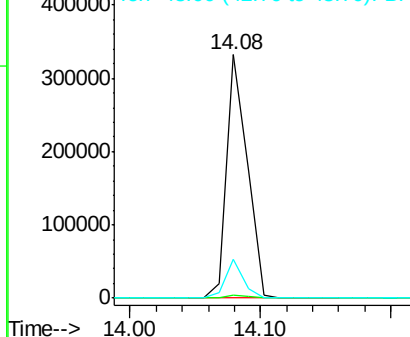
149 100

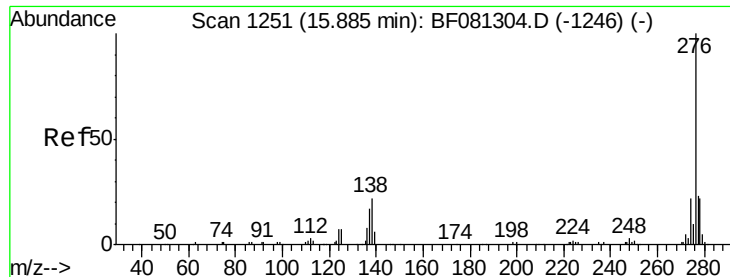
167 1.3 1.0 1.6

43 14.2 10.2 15.2



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





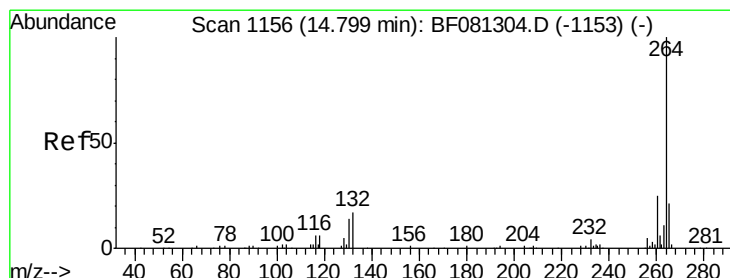
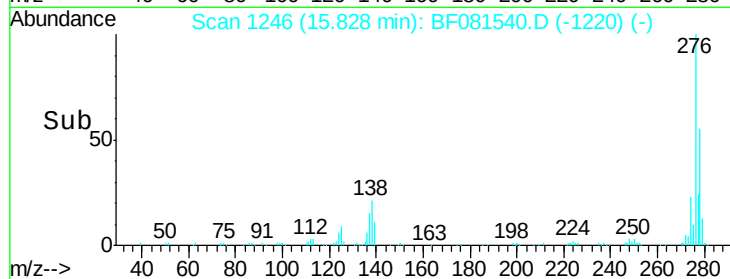
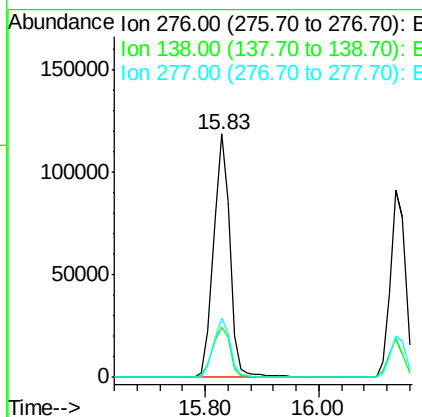
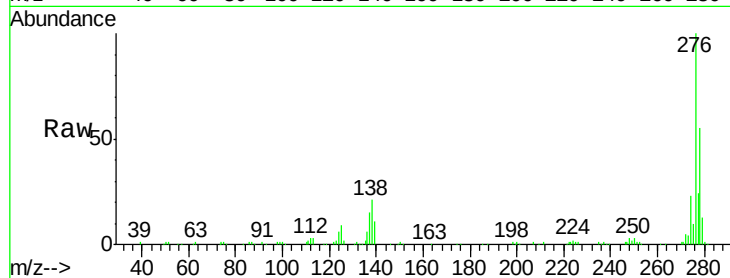
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.47 ng
 RT: 15.83 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.0	25.7	38.5#
277	24.6	15.6	23.4#

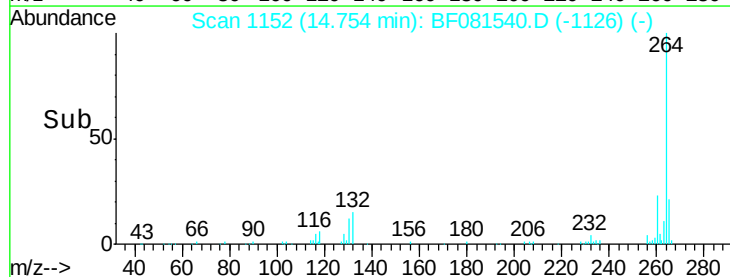
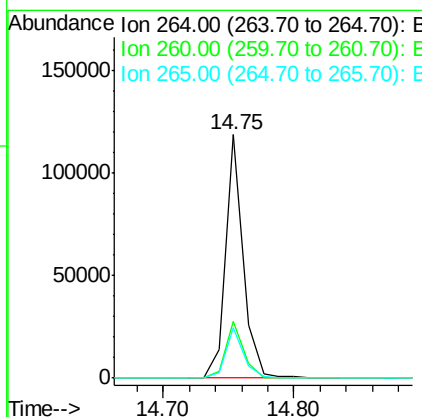
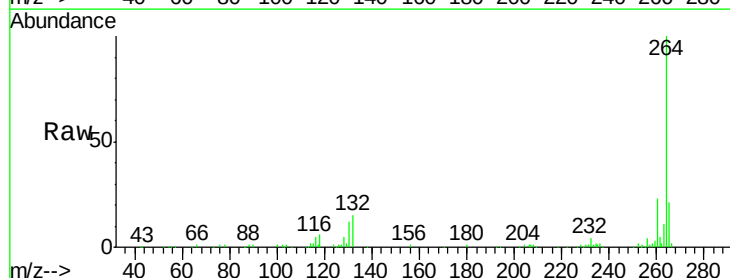
Manual Integrations
 APPROVED

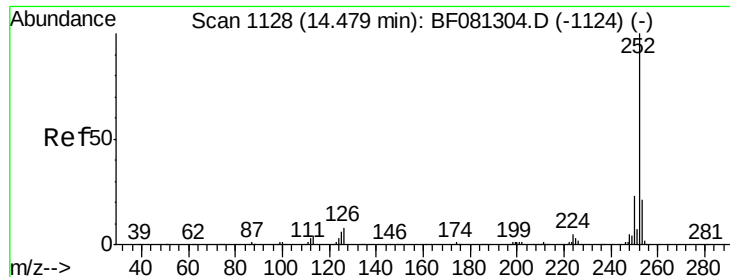
MMDadoda
 9/9/2015 2:59:35 PM



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 14.75 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	16.7	25.1
265	20.9	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 41.85 ng m

RT: 14.43 min Scan# 1124

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Instrument :

BNA_F

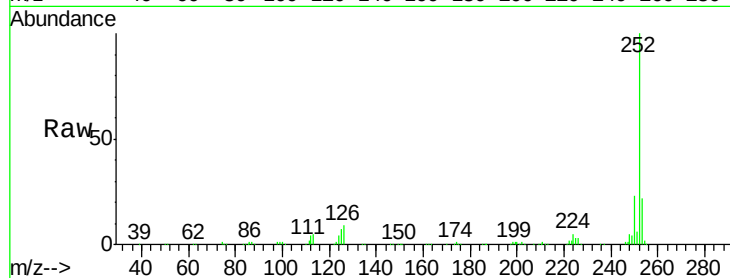
ClientSampleId :

SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	333615		
253	22.4	17.5	26.3	
125	6.9	17.1	25.7	

Manual Integrations
APPROVED

MMDadoda
9/9/2015 2:59:35 PM

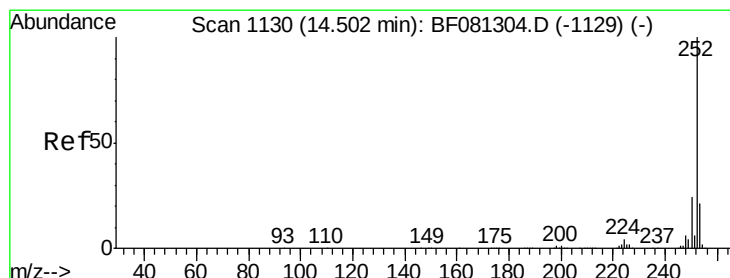
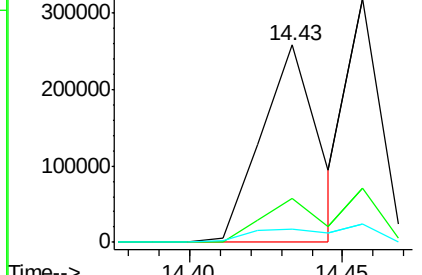
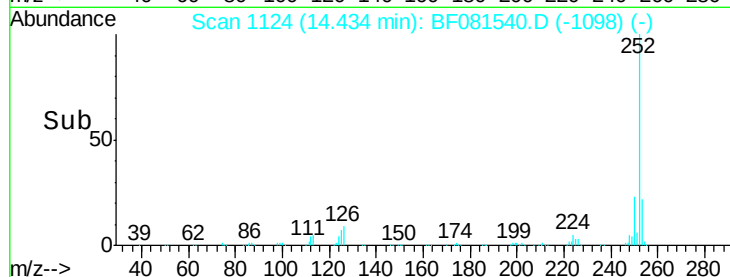


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->



#88

Benzo(k)fluoranthene

Concen: 36.40 ng m

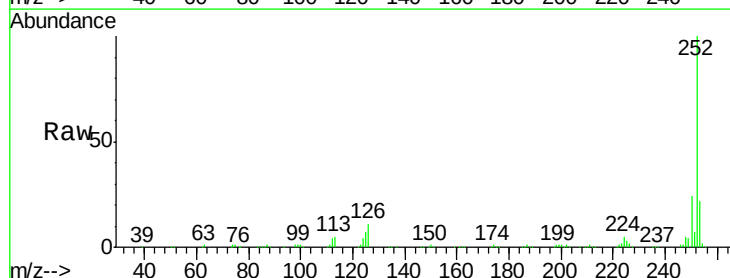
RT: 14.46 min Scan# 1126

Delta R.T. -0.00 min

Lab File: BF081540.D

Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp	Lower	Upper
252	100	240743		
253	22.1	17.0	25.4	
125	7.5	16.0	24.0	

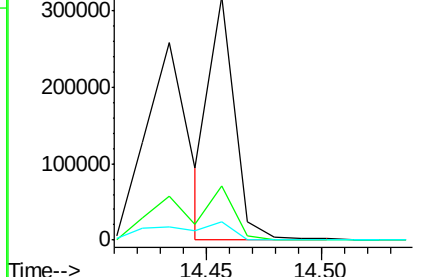
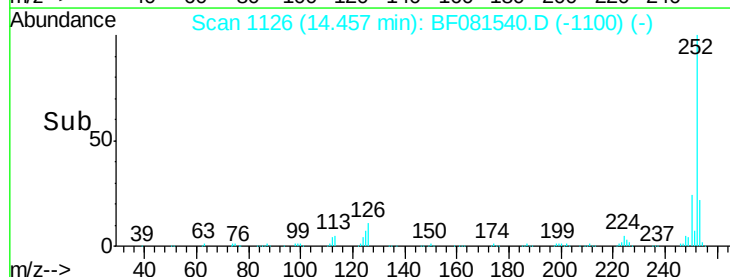


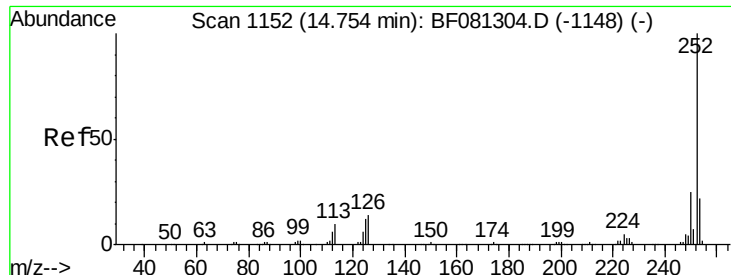
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

Time-->





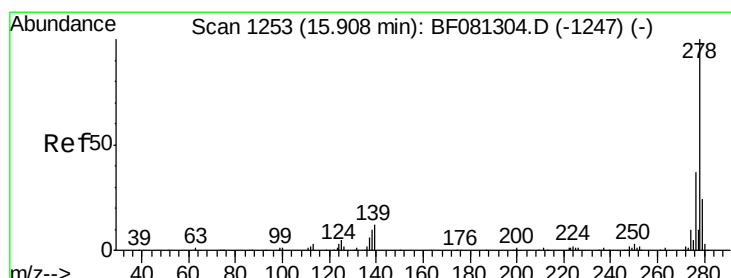
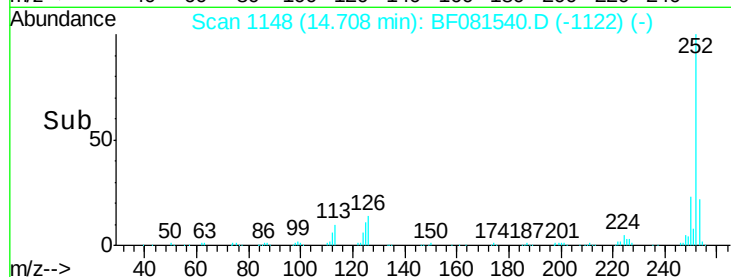
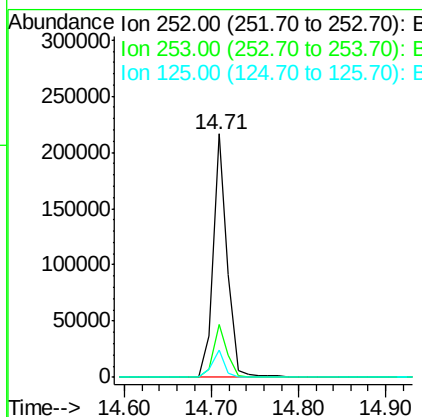
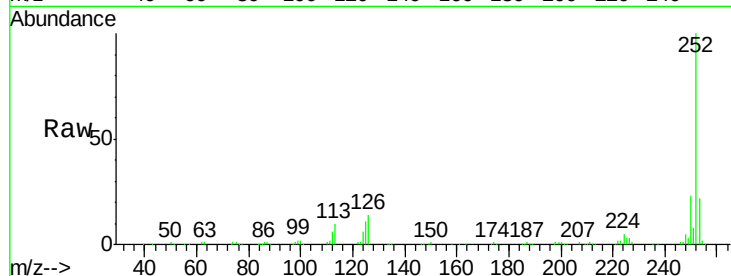
#89
Benzo(a)pyrene
Concen: 36.42 ng
RT: 14.71 min Scan# 1148
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	21.9	17.2	25.8
125	11.3	18.0	27.0

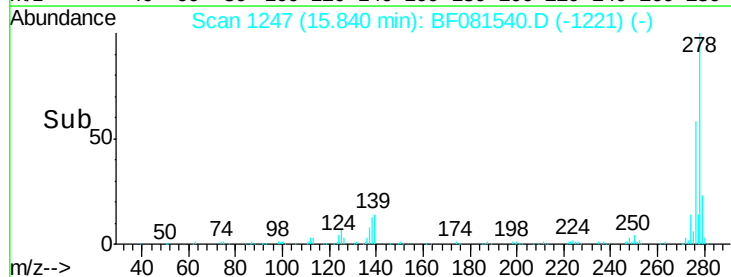
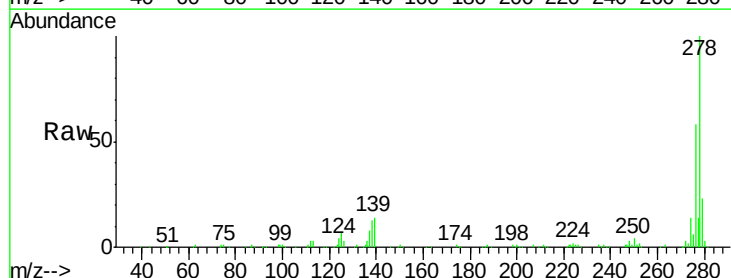
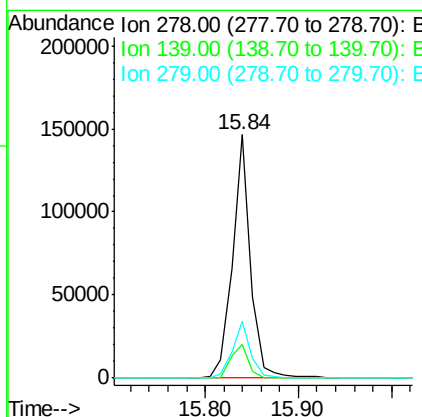
Manual Integrations
APPROVED

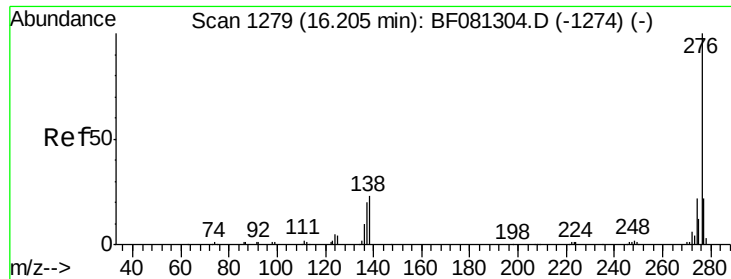
MMDadoda
9/9/2015 2:59:35 PM



#90
Dibenzo(a,h)anthracene
Concen: 37.92 ng
RT: 15.84 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BF081540.D
Acq: 9 Sep 2015 2:06

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	13.9	26.3	39.5
279	23.3	18.2	27.4





#91
 Benzo(g,h,i)perylene
 Concen: 34.23 ng
 RT: 16.14 min Scan# 1273
 Delta R.T. -0.00 min
 Lab File: BF081540.D
 Acq: 9 Sep 2015 2:06

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
276	100		
277	22.2	17.8	26.6
138	21.0	34.6	51.8

Manual Integrations
 APPROVED

MMDadoda
 9/9/2015 2:59:35 PM

