

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090678.D
 Acq On : 20 Oct 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:58:07 PM

Quant Time: Oct 20 18:11:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	250892	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1082410	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	574924	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	884043	20.00	ng	-0.01
75) Chrysene-d12	14.05	240	698797	20.00	ng	-0.01
86) Perylene-d12	15.50	264	425163	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	1224491	89.47	ng	-0.01
7) Phenol-d6	6.52	99	1753104	86.21	ng	-0.01
23) Nitrobenzene-d5	7.46	82	1704681	87.49	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	399088	77.86	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2696932	77.29	ng	-0.01
78) Terphenyl-d14	13.00	244	2333326	77.75	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	327390	41.97	ng	99
3) Pyridine	3.23	79	845057	48.34	ng	96
4) n-Nitrosodimethylamine	3.18	42	326492	51.55	ng	97
6) Aniline	6.54	93	1023589	41.65	ng	# 86
8) 2-Chlorophenol	6.67	128	779092	43.90	ng	91
9) Benzaldehyde	6.43	77	486496	37.63	ng	97
10) Phenol	6.53	94	889375	38.24	ng	90
11) bis(2-Chloroethyl)ether	6.62	93	828204	43.16	ng	97
12) 1,3-Dichlorobenzene	6.82	146	721192m	40.75	ng	
13) 1,4-Dichlorobenzene	6.90	146	781453	40.60	ng	96
14) 1,2-Dichlorobenzene	7.06	146	786881	43.73	ng	97
15) Benzyl Alcohol	7.02	79	654943	47.28	ng	95
16) 2,2'-oxybis(1-Chloropropan	7.16	45	1195533	44.27	ng	92
17) 2-Methylphenol	7.15	107	630487	45.59	ng	98
18) Hexachloroethane	7.40	117	323517	42.53	ng	# 86
19) n-Nitroso-di-n-propylamine	7.31	70	656036	47.05	ng	# 89
20) 3+4-Methylphenols	7.30	107	691774	41.26	ng	93
22) Acetophenone	7.30	105	981065	41.03	ng	# 94
24) Nitrobenzene	7.47	77	872908	43.65	ng	96
25) Isophorone	7.71	82	1541333	43.46	ng	99
26) 2-Nitrophenol	7.79	139	420157	46.31	ng	# 87
27) 2,4-Dimethylphenol	7.82	122	631131	41.92	ng	96
28) bis(2-Chloroethoxy)methane	7.93	93	901943	43.07	ng	99
29) 2,4-Dichlorophenol	8.03	162	556484	42.20	ng	94
30) 1,2,4-Trichlorobenzene	8.11	180	606940	39.30	ng	96
31) Naphthalene	8.19	128	1989275	36.08	ng	98
32) Benzoic acid	7.97	122	496290	53.67	ng	96
33) 4-Chloroaniline	8.25	127	828332	39.31	ng	94
34) Hexachlorobutadiene	8.31	225	369433	42.81	ng	99
35) Caprolactam	8.62	113	179185	48.69	ng	# 87
36) 4-Chloro-3-methylphenol	8.73	107	633587	41.64	ng	95
37) 2-Methylnaphthalene	8.89	142	1427085	44.07	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.05	216	587062	38.51	ng	100
40) Hexachlorocyclopentadiene	9.03	237	285203	38.30	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090678.D
 Acq On : 20 Oct 2016 12:57
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:58:07 PM

Quant Time: Oct 20 18:11:43 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 19 15:13:23 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.16	196	387740	45.09	nq	96
43) 2,4,5-Trichlorophenol	9.21	196	429512	41.87	nq	92
45) 1,1'-Biphenyl	9.35	154	1785586	40.81	nq	97
46) 2-Chloronaphthalene	9.38	162	1377903	42.24	nq	95
47) 2-Nitroaniline	9.47	65	488186	41.28	nq	85
48) Acenaphthylene	9.79	152	1910857	36.79	nq	99
49) Dimethylphthalate	9.65	163	1385568	37.14	nq	99
50) 2,6-Dinitrotoluene	9.72	165	334171	40.94	nq	# 84
51) Acenaphthene	9.96	154	1288026	37.31	nq	99
52) 3-Nitroaniline	9.89	138	365399	35.68	nq	88
53) 2,4-Dinitrophenol	9.99	184	179200	43.25	nq	# 67
54) Dibenzofuran	10.13	168	1657083	36.49	nq	91
55) 4-Nitrophenol	10.05	139	250308	40.61	nq	89
56) 2,4-Dinitrotoluene	10.12	165	468545	42.26	nq	97
57) Fluorene	10.47	166	1342344	35.83	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.26	232	324441m	37.98	nq	
59) Diethylphthalate	10.35	149	1468612	38.82	nq	97
60) 4-Chlorophenyl-phenylether	10.46	204	617704	34.98	nq	# 79
61) 4-Nitroaniline	10.51	138	387635	37.74	nq	96
62) Azobenzene	10.62	77	1736304	39.68	nq	90
64) 4,6-Dinitro-2-methylphenol	10.53	198	258276	48.27	nq	92
65) n-Nitrosodiphenylamine	10.59	169	1160561	39.74	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	346856	36.57	nq	# 76
67) Hexachlorobenzene	11.02	284	406248	39.45	nq	90
68) Atrazine	11.11	200	301992	37.39	nq	99
69) Pentachlorophenol	11.22	266	241900	47.39	nq	97
70) Phenanthrene	11.43	178	1775659	37.63	nq	98
71) Anthracene	11.49	178	2070701	40.77	nq	98
72) Carbazole	11.64	167	1749802	38.49	nq	97
73) Di-n-butylphthalate	11.97	149	2132122	40.03	nq	# 97
74) Fluoranthene	12.62	202	1754887	36.97	nq	94
76) Benzidine	12.75	184	519886	29.90	nq	96
77) Pyrene	12.85	202	1780426	38.47	nq	99
79) Butylbenzylphthalate	13.47	149	888132	43.31	nq	# 79
80) Benzo(a)anthracene	14.04	228	1572383	39.53	nq	100
81) 3,3'-Dichlorobenzidine	14.01	252	554986	40.84	nq	# 97
82) Chrysene	14.09	228	1642116	42.84	nq	99
83) Bis(2-ethylhexyl)phthalate	14.03	149	1235665	44.67	nq	# 95
84) Di-n-octyl phthalate	14.65	149	1763534	47.55	nq	# 93
85) Indeno(1,2,3-cd)pyrene	16.93	276	974741	43.98	nq	98
87) Benzo(b)fluoranthene	15.08	252	1061732	38.16	nq	99
88) Benzo(k)fluoranthene	15.12	252	1248630m	41.71	nq	
89) Benzo(a)pyrene	15.44	252	1007776	39.57	nq	97
90) Dibenzo(a,h)anthracene	16.94	278	846846	43.60	nq	98
91) Benzo(g,h,i)perylene	17.36	276	791277	42.72	nq	96

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

```

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090678.D
Acq On    : 20 Oct 2016   12:57
Operator  : UM/SJ
Sample    : SSTCCCC040
Misc      :
ALS Vial  : 2      Sample Multiplier: 1

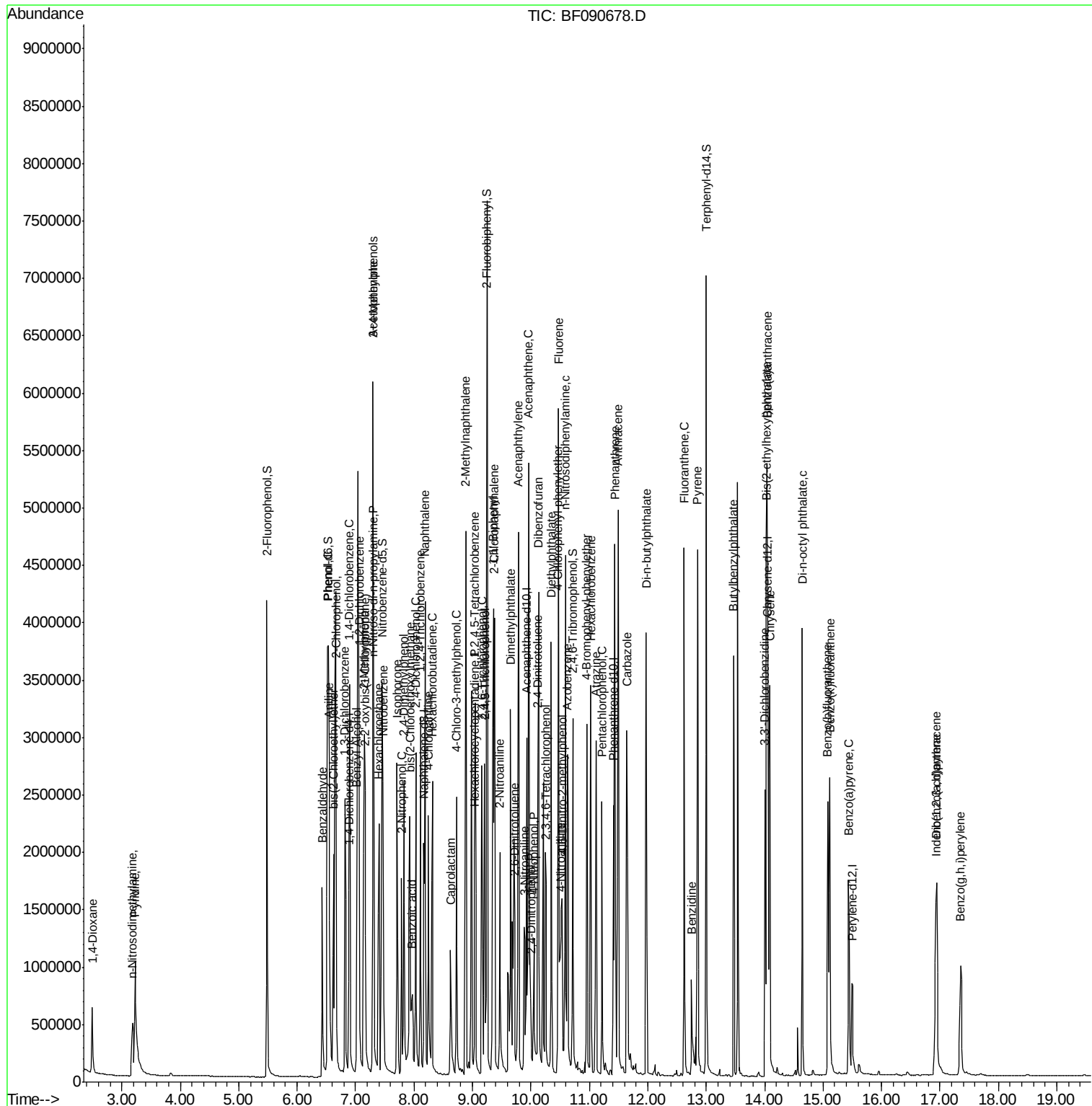
```

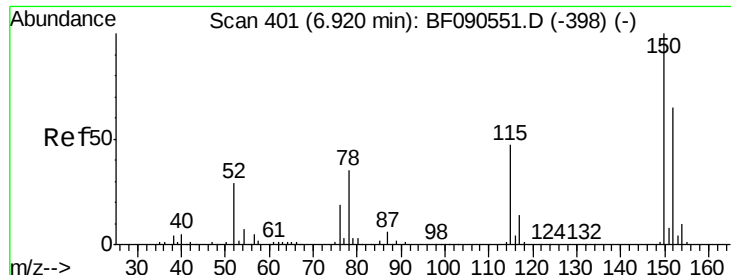
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

sohil
10/21/2016 6:58:07 PM

Quant Time: Oct 20 18:11:43 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 19 15:13:23 2016
Response via : Initial Calibration





#1

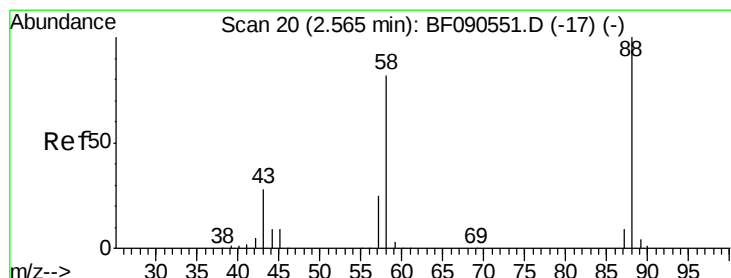
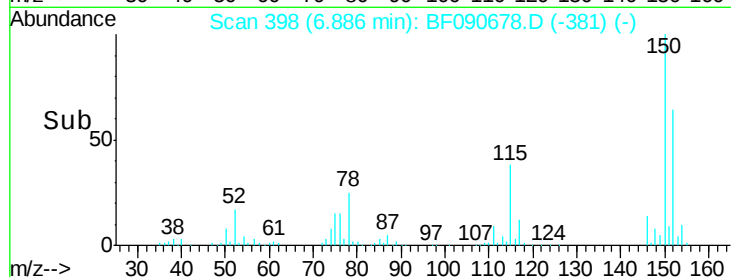
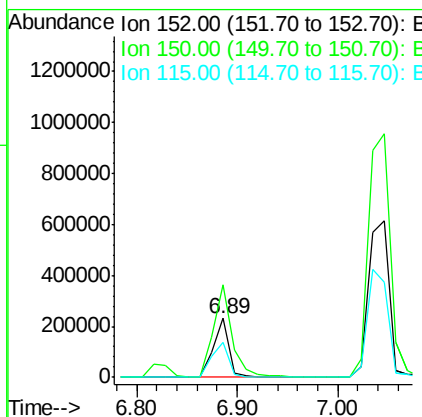
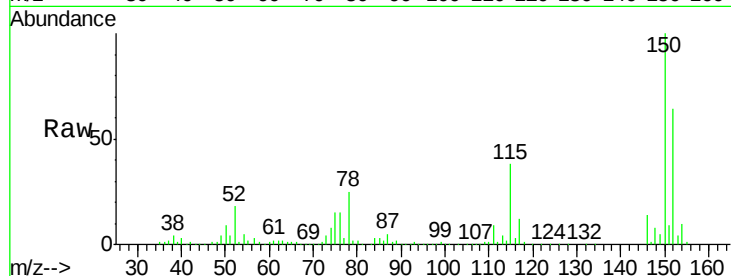
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 398
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	127.2	190.8
115	59.9	58.6	88.0

Manual Integrations
APPROVED

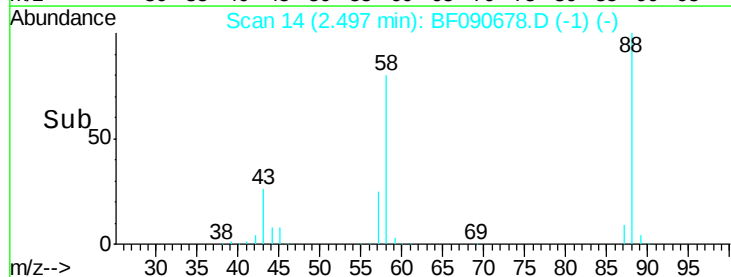
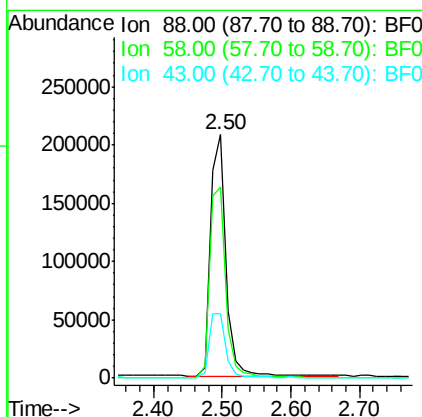
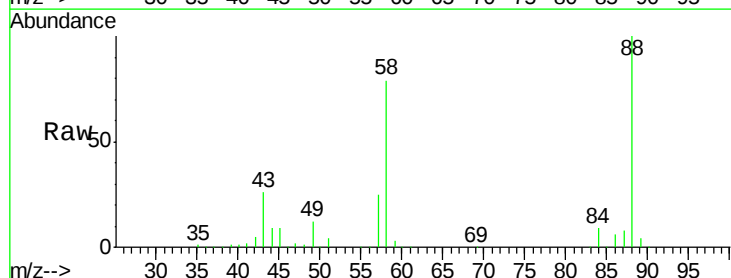
sohil
10/21/2016 6:58:07 PM

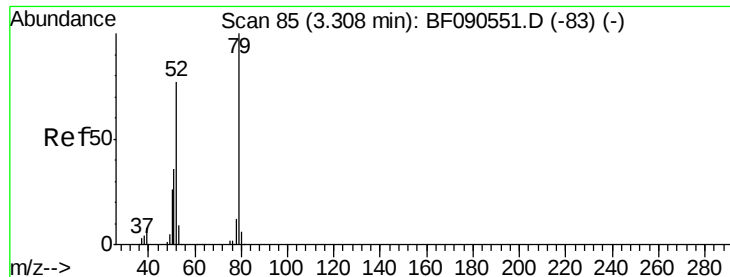


#2

1,4-Dioxane
Concen: 41.97 ng
RT: 2.50 min Scan# 14
Delta R.T. -0.02 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
88	100		
58	84.3	67.2	100.8
43	28.5	24.1	36.1





#3

Pvridine

Concen: 48.34 ng

RT: 3.23 min Scan# 78

Delta R.T. -0.02 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

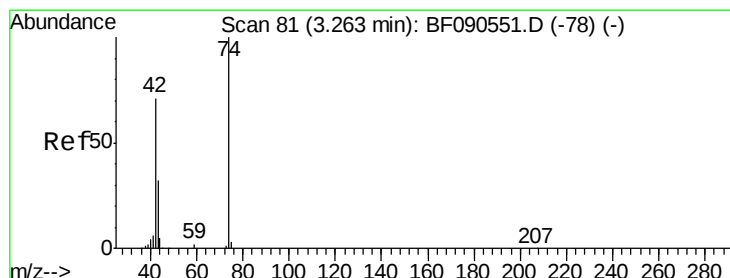
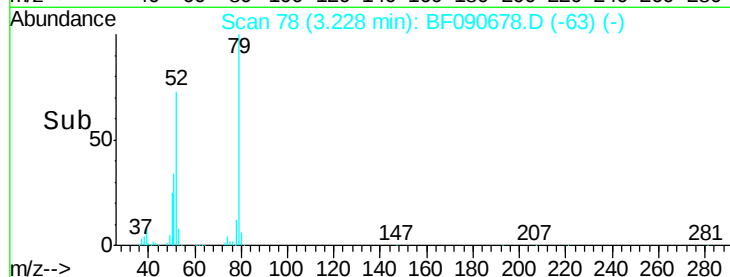
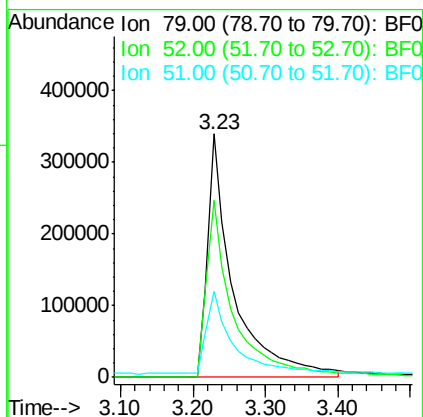
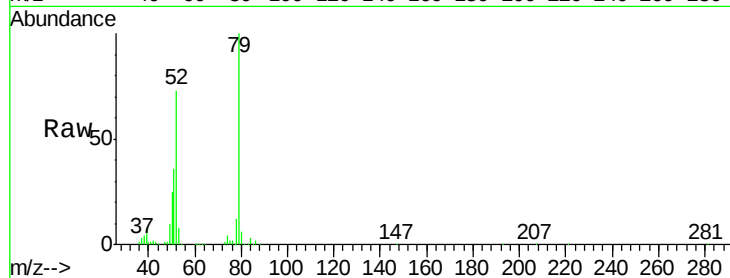
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	845057
Ion Ratio	Lower	Upper	
79	100		
52	72.9	61.8	92.8
51	35.5	29.2	43.8

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#4

n-Nitrosodimethylamine

Concen: 51.55 ng

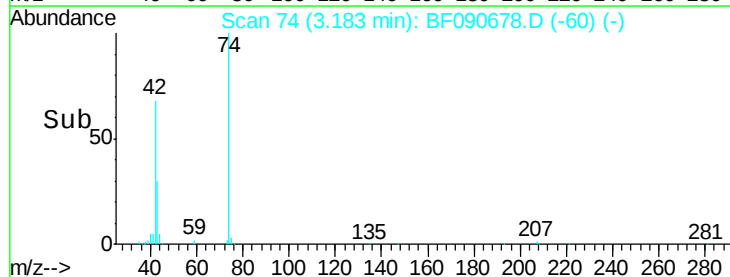
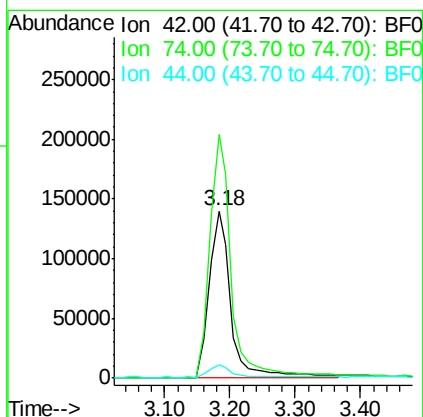
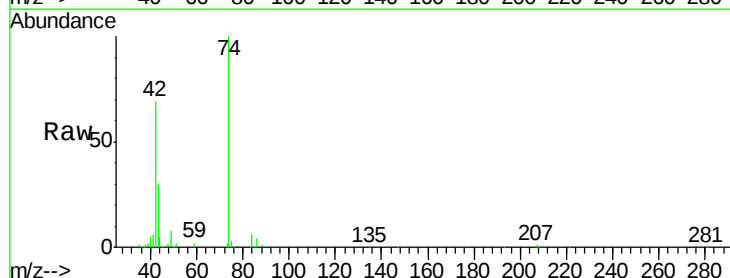
RT: 3.18 min Scan# 74

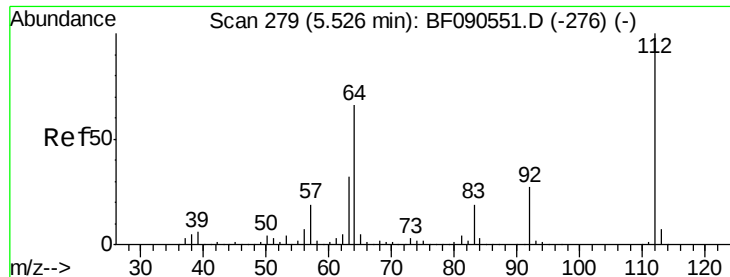
Delta R.T. -0.03 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	42	Resp:	326492
Ion Ratio	Lower	Upper	
42	100		
74	145.7	113.3	169.9
44	7.7	6.0	9.0





#5

2-Fluorophenol

Concen: 89.47 ng

RT: 5.48 min Scan# 275

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

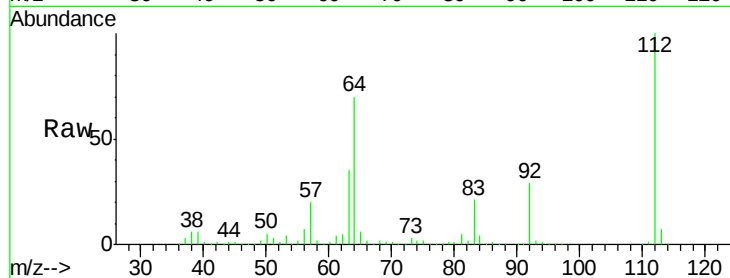
ClientSampled :

SSTDCCC040

Tot Ion:	112	Resp:	1224491
Ion	Ratio	Lower	Upper
112	100		
64	70.4	52.6	78.8
63	35.0	26.0	39.0

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM

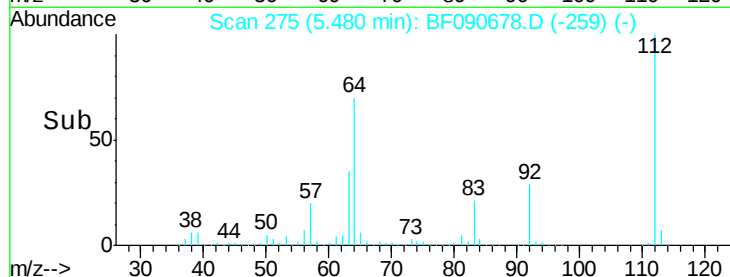


Abundance Ion 112.00 (111.70 to 112.70): BF090551.D (-276) (-)

Ion 64.00 (63.70 to 64.70): BF090551.D (-276) (-)

Ion 63.00 (62.70 to 63.70): BF090551.D (-276) (-)

Time-->

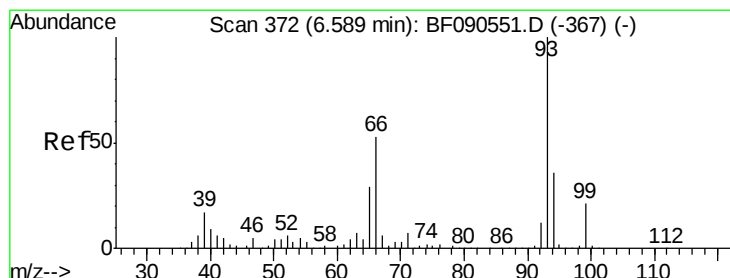


Abundance Ion 112.00 (111.70 to 112.70): BF090678.D (-259) (-)

Ion 64.00 (63.70 to 64.70): BF090678.D (-259) (-)

Ion 63.00 (62.70 to 63.70): BF090678.D (-259) (-)

Time-->



#6

Aniline

Concen: 41.65 ng

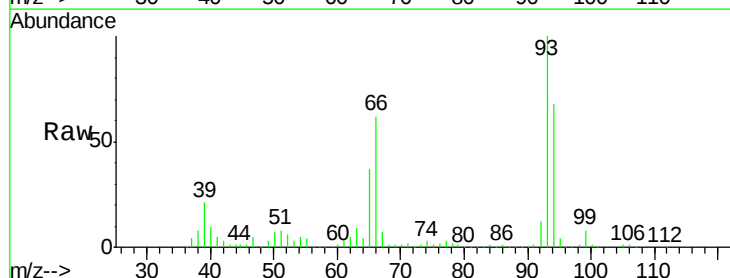
RT: 6.54 min Scan# 368

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	93	Resp:	1023589
Ion	Ratio	Lower	Upper
93	100		
66	62.1	42.2	63.2
65	36.7	22.9	34.3

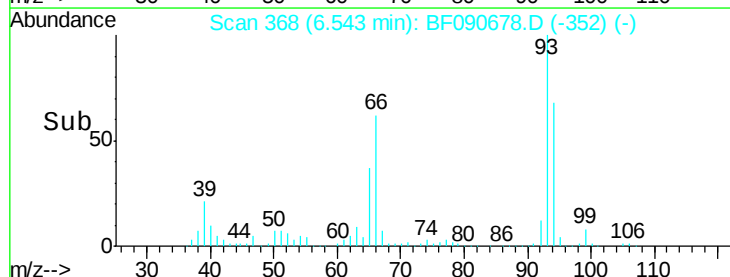


Abundance Ion 93.00 (92.70 to 93.70): BF090551.D (-367) (-)

Ion 66.00 (65.70 to 66.70): BF090551.D (-367) (-)

Ion 65.00 (64.70 to 65.70): BF090551.D (-367) (-)

Time-->

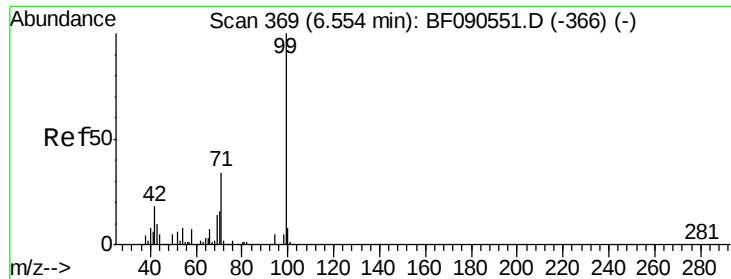


Abundance Ion 93.00 (92.70 to 93.70): BF090678.D (-352) (-)

Ion 66.00 (65.70 to 66.70): BF090678.D (-352) (-)

Ion 65.00 (64.70 to 65.70): BF090678.D (-352) (-)

Time-->



#7

Phenol-d6

Concen: 86.21 ng

RT: 6.52 min Scan# 366

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1753104

Ion Ratio Lower Upper

99 100

42 17.6 14.7 22.1

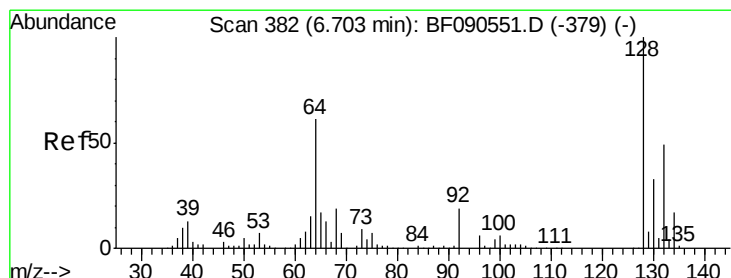
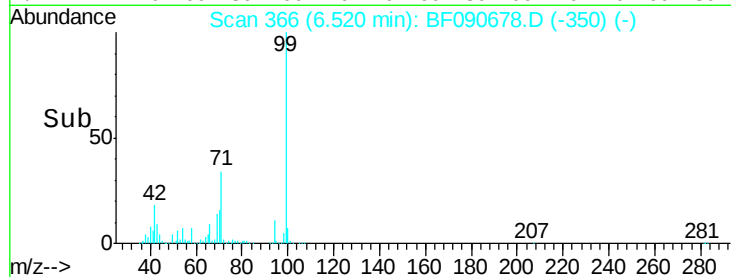
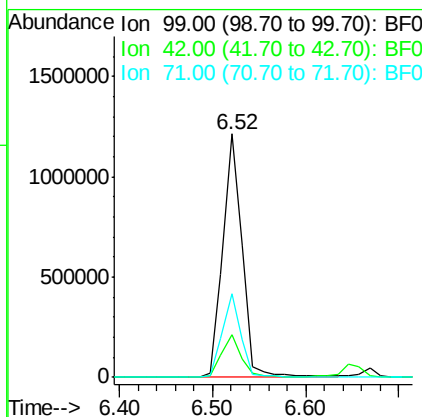
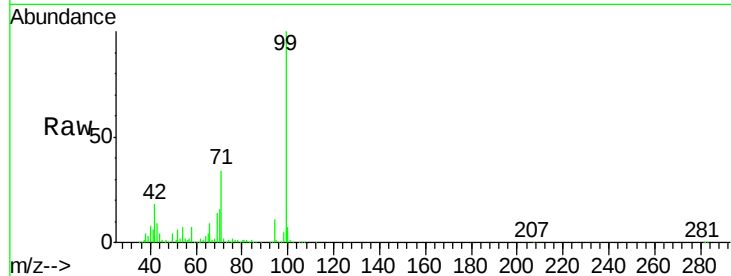
71 34.5 27.6 41.4

Manual Integrations

APPROVED

sohil

10/21/2016 6:58:07 PM



#8

2-Chlorophenol

Concen: 43.90 ng

RT: 6.67 min Scan# 379

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

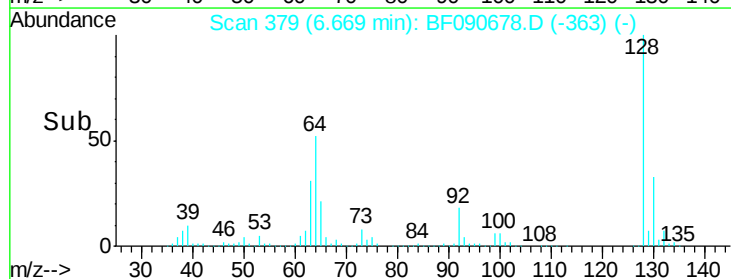
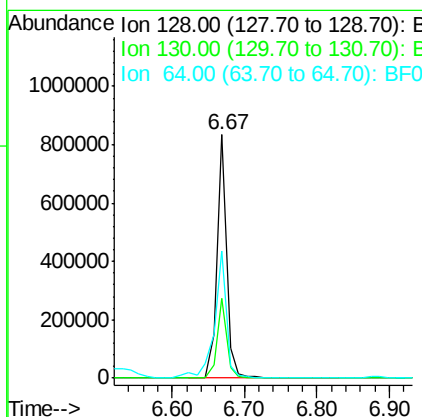
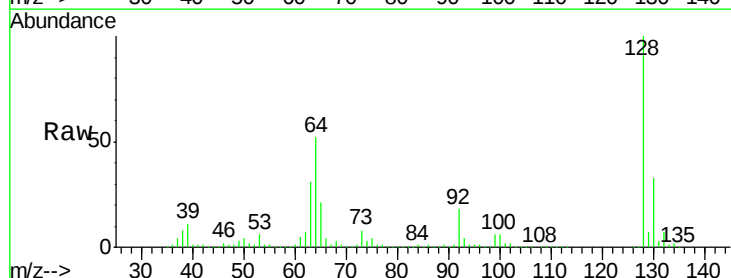
Tgt Ion: 128 Resp: 779092

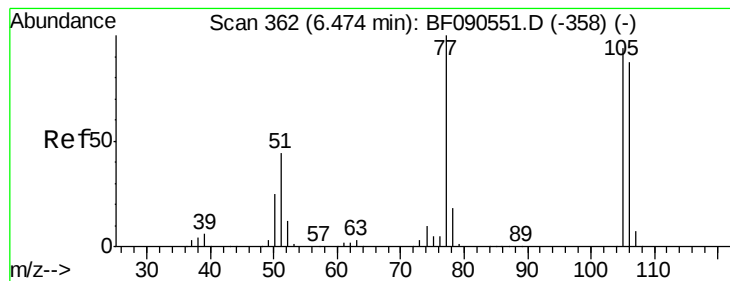
Ion Ratio Lower Upper

128 100

130 32.8 12.6 52.6

64 52.3 42.6 82.6





#9

Benzaldehyde

Concen: 37.63 ng

RT: 6.43 min Scan# 358

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

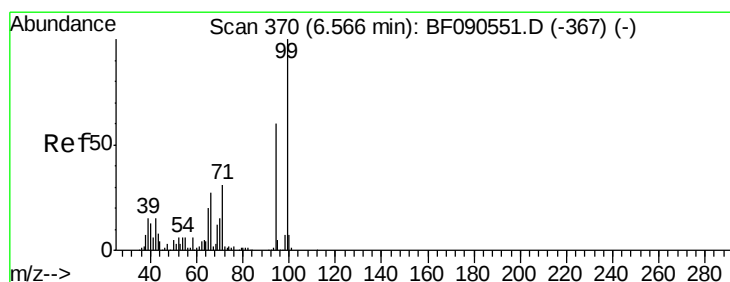
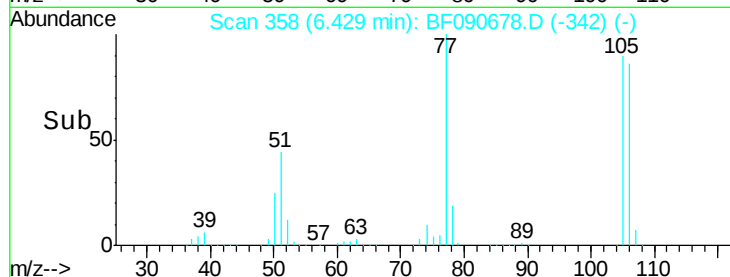
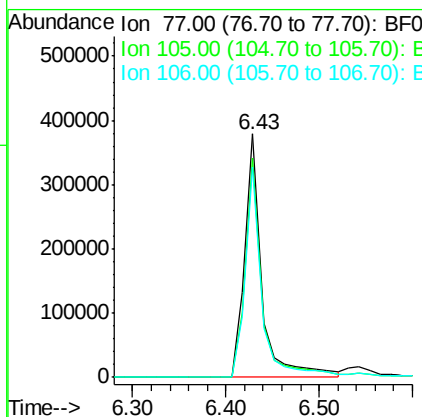
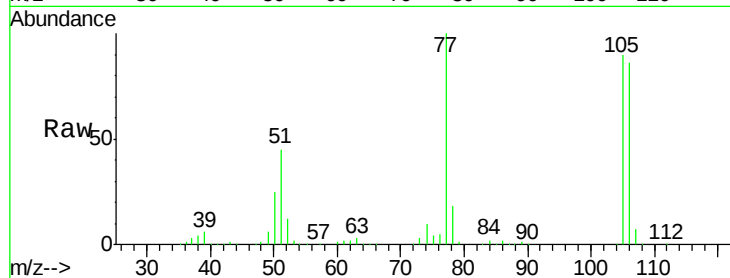
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	486496
Ion	Ratio	Lower	Upper
77	100		
105	90.3	74.3	114.3
106	86.2	67.2	107.2

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#10

Phenol

Concen: 38.24 ng

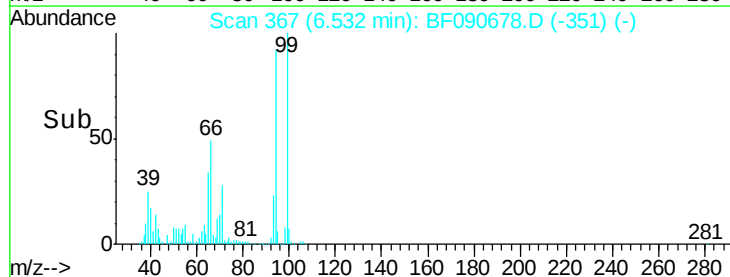
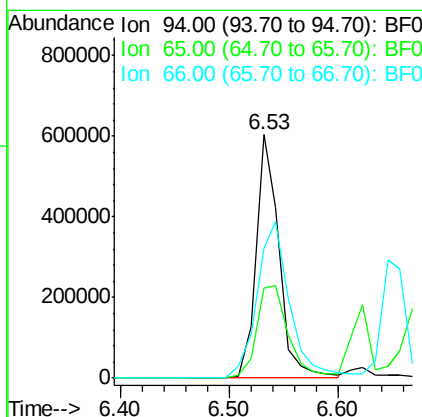
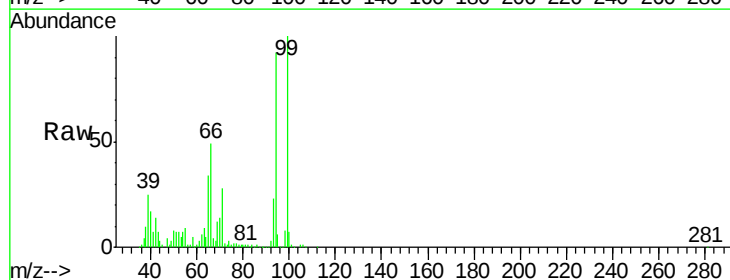
RT: 6.53 min Scan# 367

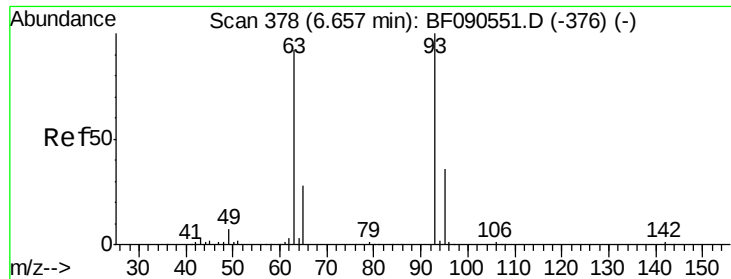
Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	94	Resp:	889375
Ion	Ratio	Lower	Upper
94	100		
65	37.1	12.5	52.5
66	53.4	25.5	65.5





#11

bis(2-Chloroethyl)ether

Concen: 43.16 ng

RT: 6.62 min Scan# 375

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

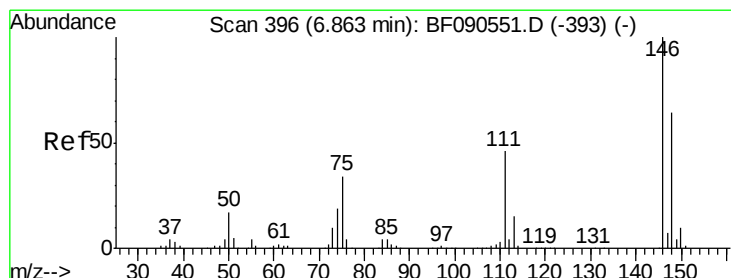
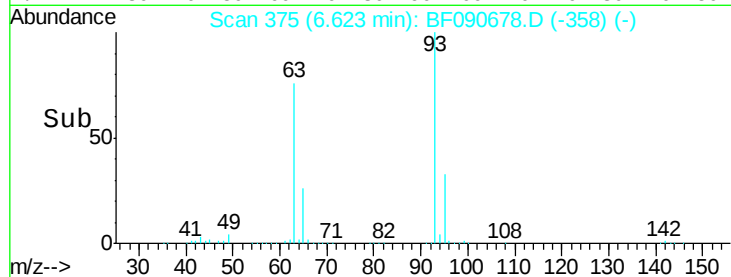
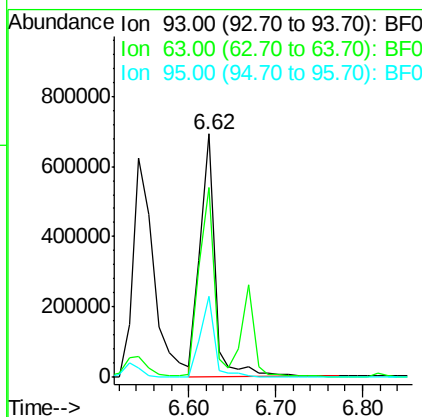
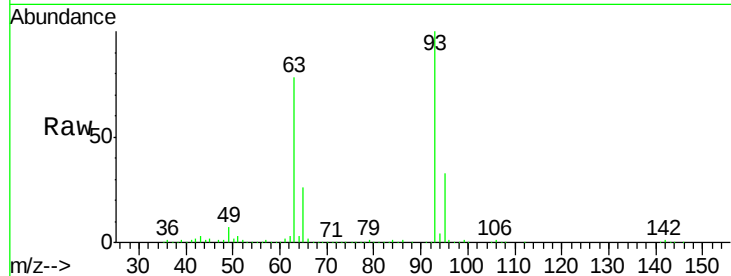
ClientSampleId :

SSTDCCC040

Tot Ion:	93	Resp:	828204
Ion	Ratio	Lower	Upper
93	100		
63	78.2	61.6	101.6
95	33.1	11.8	51.8

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#12

1,3-Dichlorobenzene

Concen: 40.75 ng m

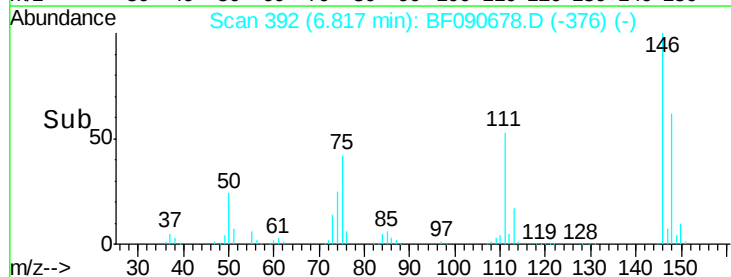
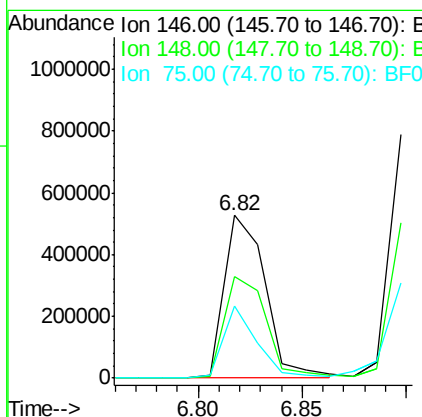
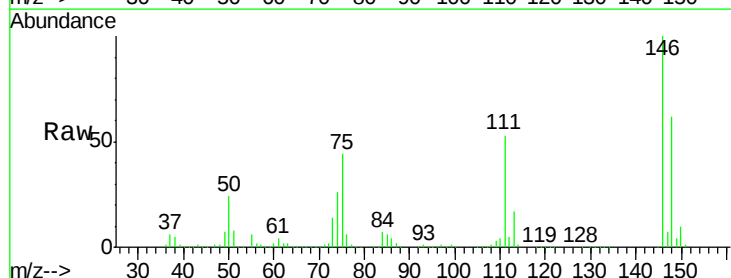
RT: 6.82 min Scan# 392

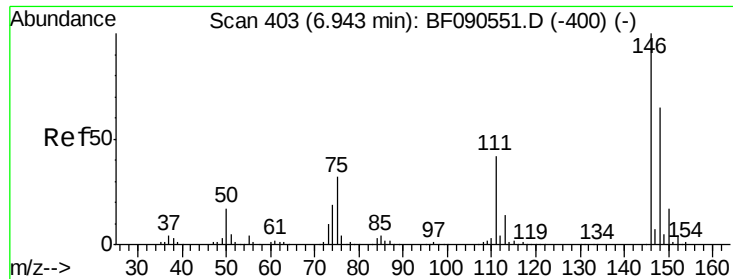
Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	146	Resp:	721192
Ion	Ratio	Lower	Upper
146	100		
148	62.0	51.4	77.2
75	44.2	27.0	40.6#





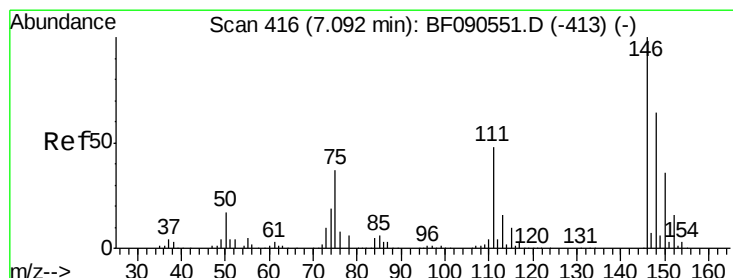
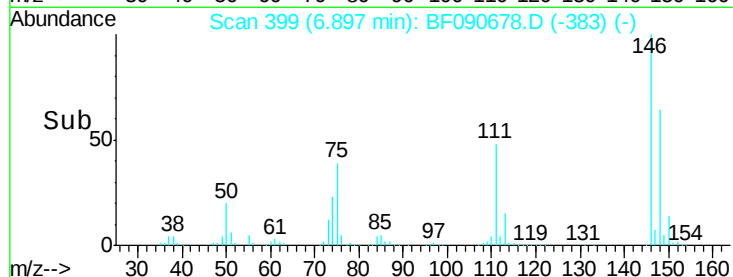
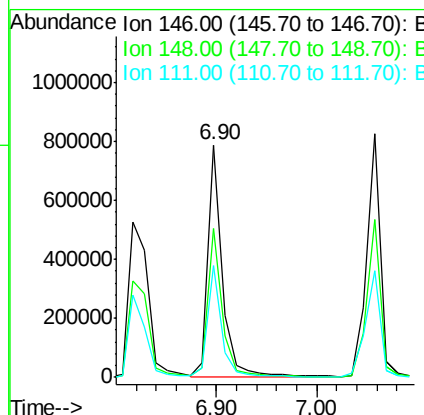
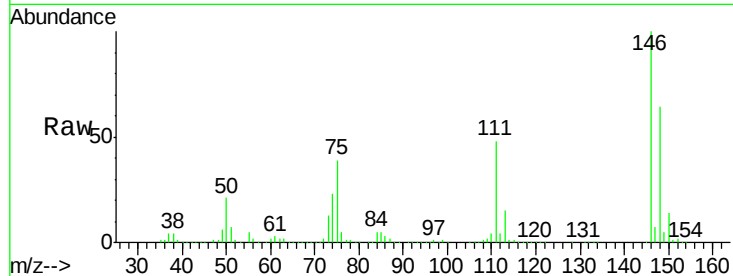
#13
 1,4-Dichlorobenzene
 Concen: 40.60 ng
 RT: 6.90 min Scan# 399
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.9	77.9
111	48.0	33.7	50.5

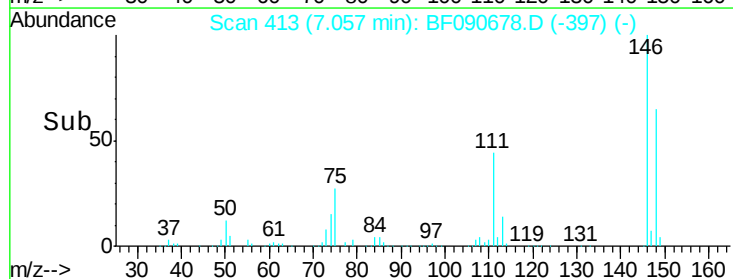
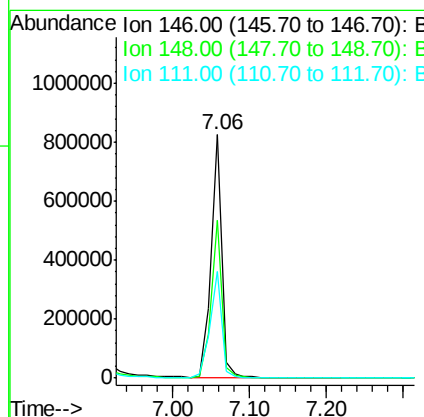
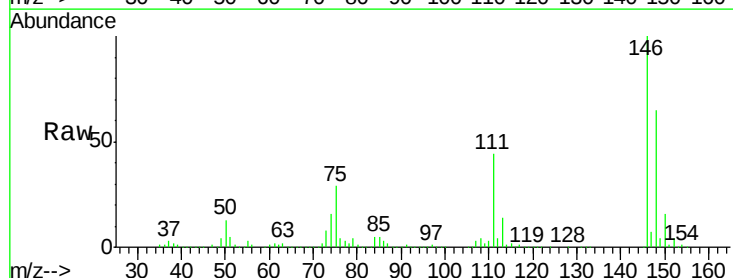
Manual Integrations
 APPROVED

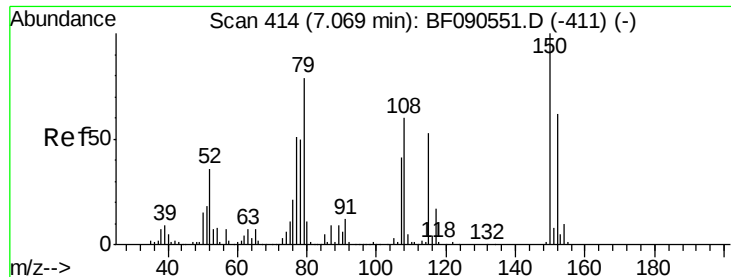
sohil
 10/21/2016 6:58:07 PM



#14
 1,2-Dichlorobenzene
 Concen: 43.73 ng
 RT: 7.06 min Scan# 413
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.2	76.8
111	43.9	38.2	57.2





#15

Benzyl Alcohol

Concen: 47.28 ng

RT: 7.02 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

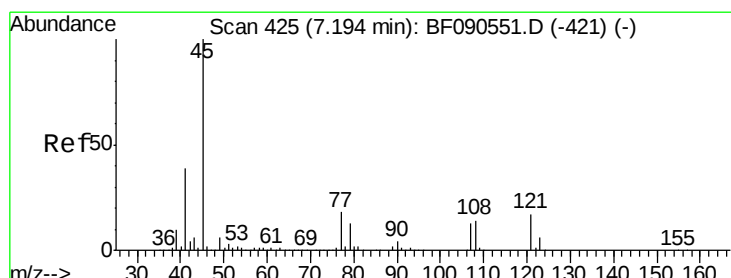
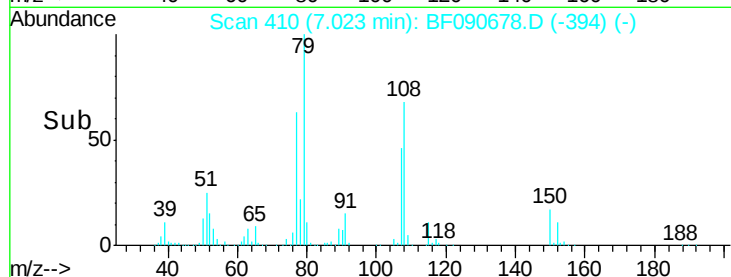
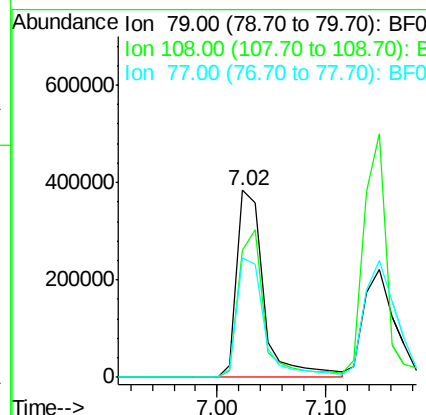
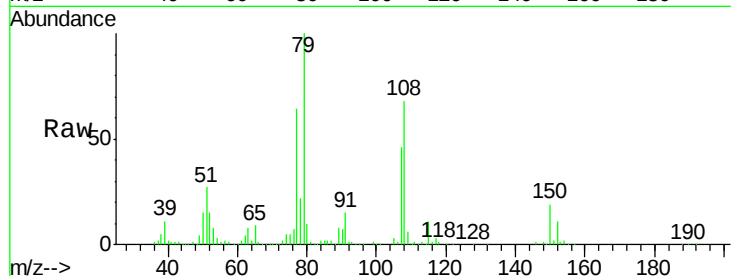
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	654943
Ion	Ratio	Lower	Upper
79	100		
108	68.0	60.2	90.4
77	63.6	52.0	78.0

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 44.27 ng

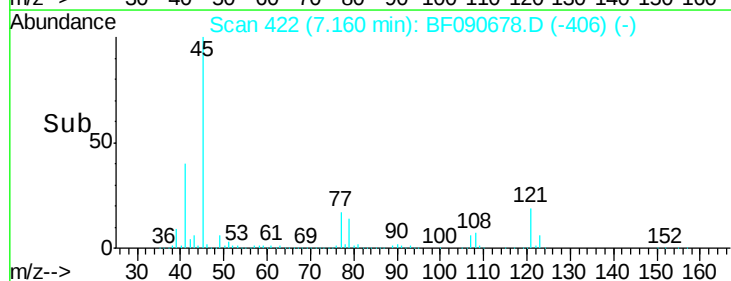
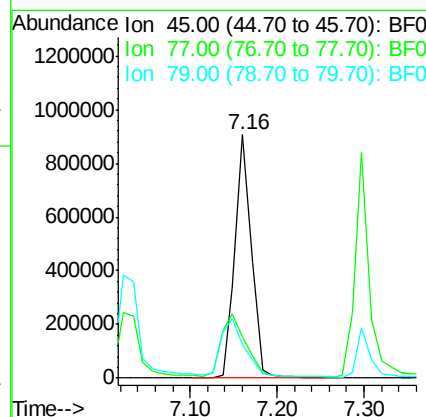
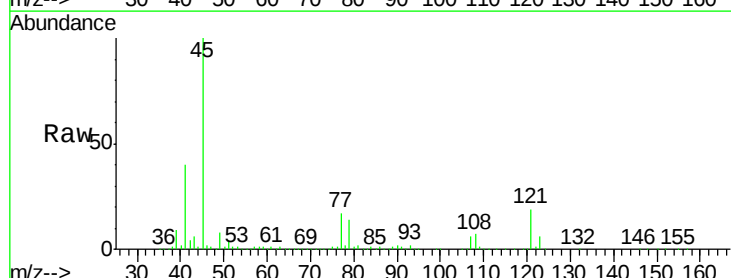
RT: 7.16 min Scan# 422

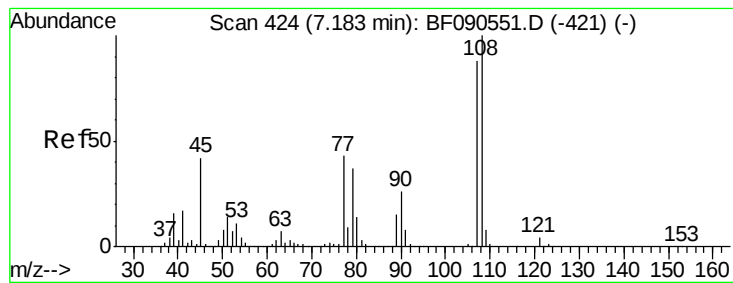
Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	45	Resp:	1195533
Ion	Ratio	Lower	Upper
45	100		
77	17.3	0.9	40.9
79	13.7	0.0	37.3





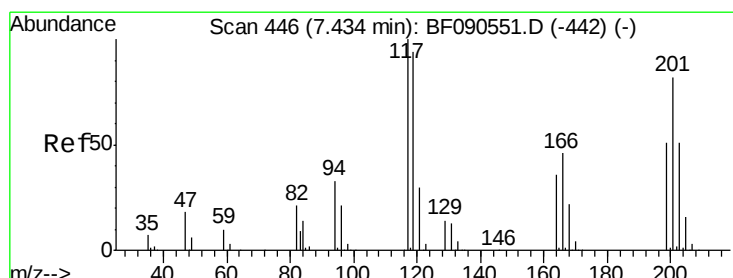
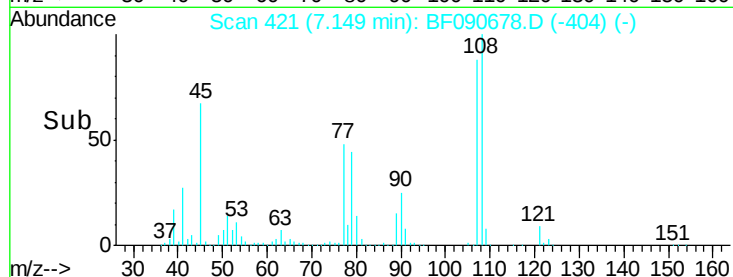
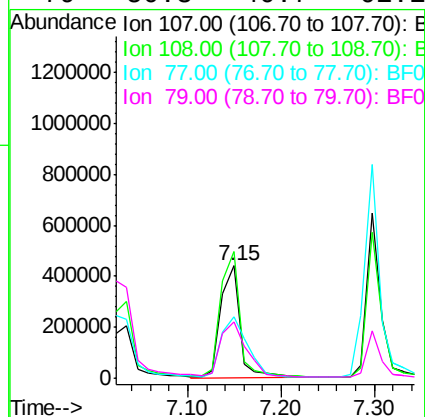
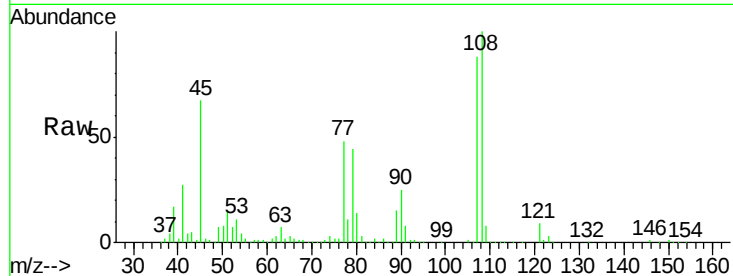
#17
2-Methylphenol
Concen: 45.59 ng
RT: 7.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.4	92.6	138.8	
77	54.6	42.2	63.2	
79	50.3	40.7	61.1	

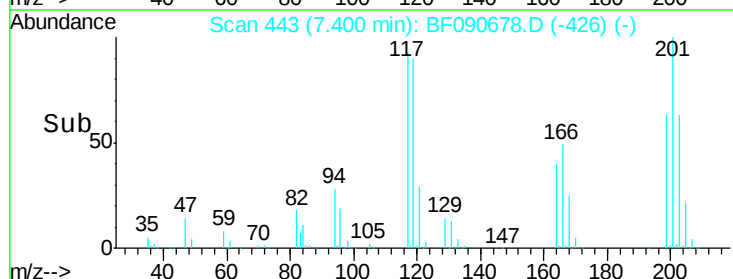
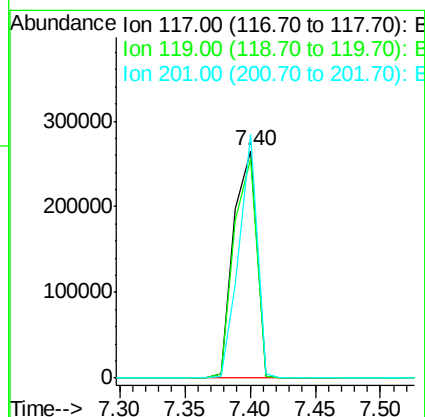
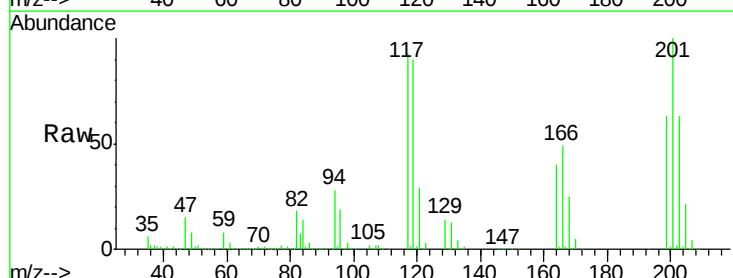
Manual Integrations
APPROVED

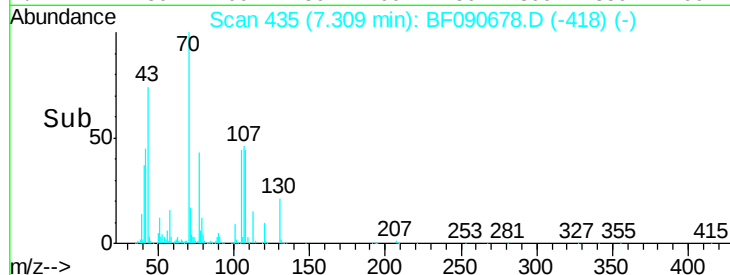
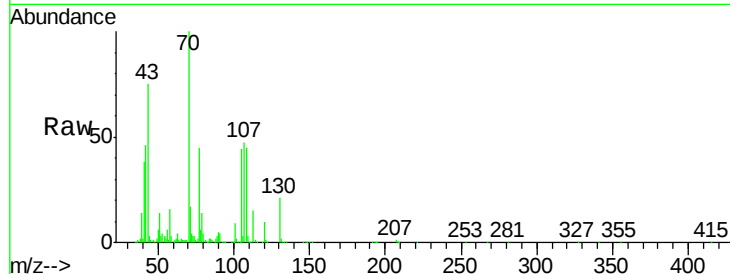
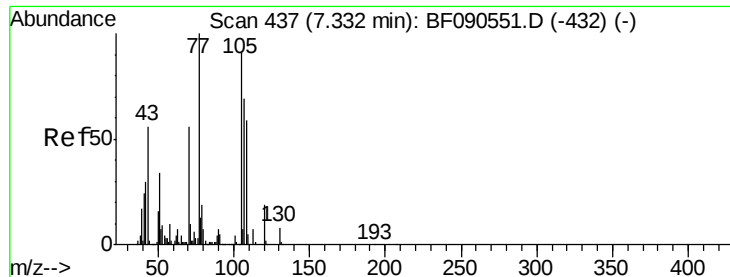
sohil
10/21/2016 6:58:07 PM



#18
Hexachloroethane
Concen: 42.53 ng
RT: 7.40 min Scan# 443
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	96.5	75.6	113.4	
201	107.0	65.4	98.0	





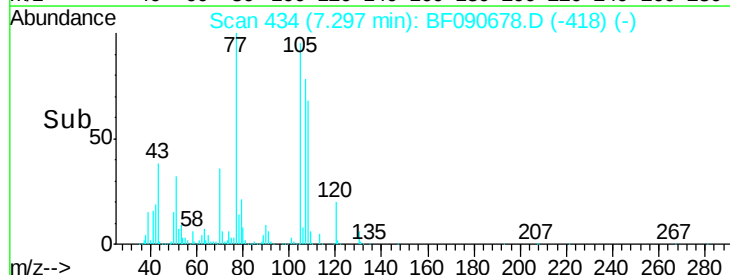
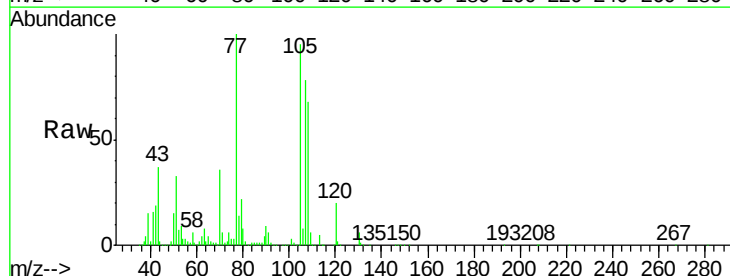
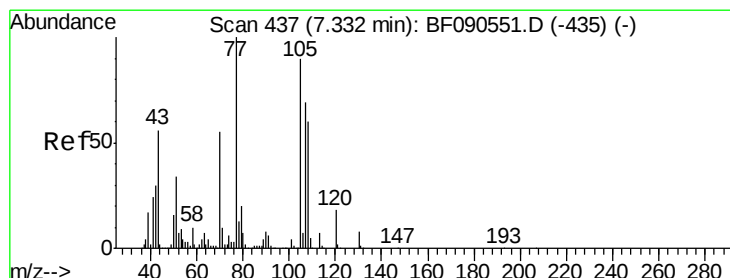
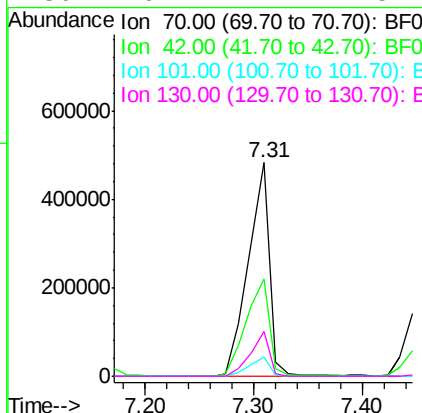
#19
n-Nitroso-di-n-propylamine
Concen: 47.05 ng
RT: 7.31 min Scan# 435
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	45.7	43.4	65.0
101	9.1	6.4	9.6
130	20.7	12.1	18.1

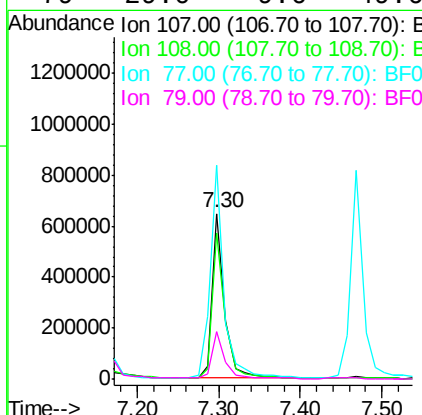
Manual Integrations
APPROVED

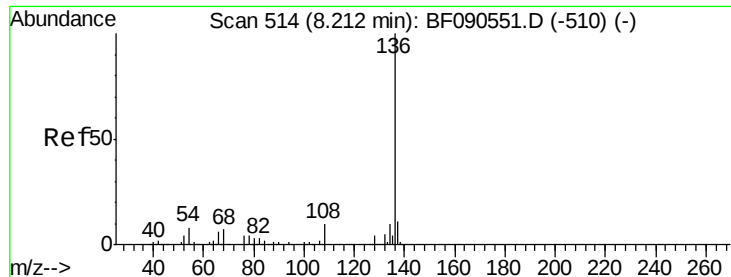
sohil
10/21/2016 6:58:07 PM



#20
3+4-Methylphenols
Concen: 41.26 ng
RT: 7.30 min Scan# 434
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.1	67.7	107.7
77	129.0	123.1	163.1
79	29.0	9.6	49.6





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 510

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 1082410

Ion Ratio Lower Upper

136 100

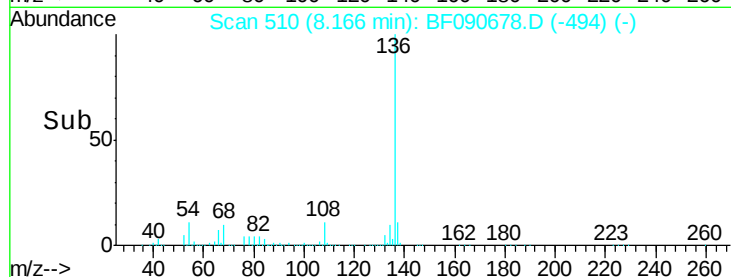
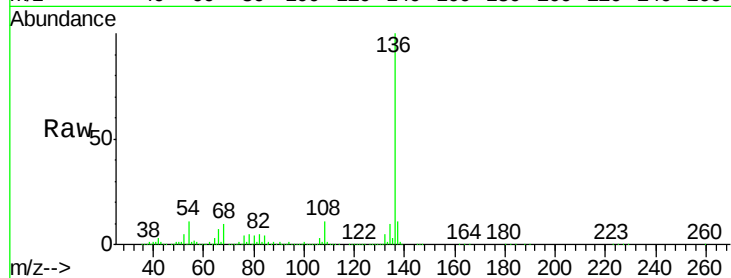
137 11.5 8.8 13.2

54 11.4 6.8 10.2#

68 9.5 6.0 9.0#

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM

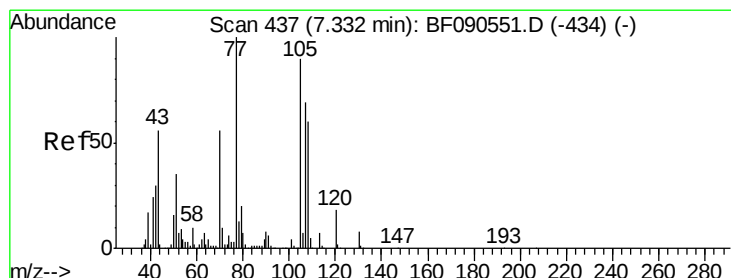
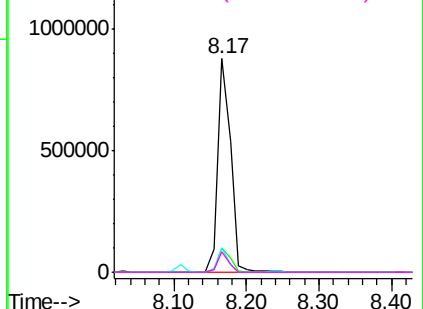


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 41.03 ng

RT: 7.30 min Scan# 434

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:105 Resp: 981065

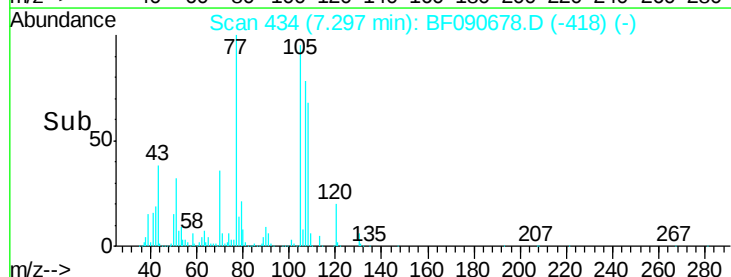
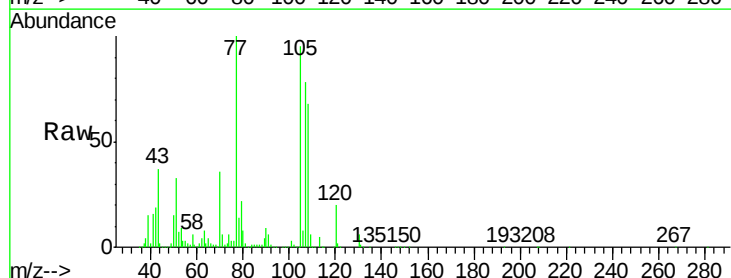
Ion Ratio Lower Upper

105 100

71 6.3 8.5 12.7#

51 34.8 31.0 46.4

120 21.0 16.2 24.4

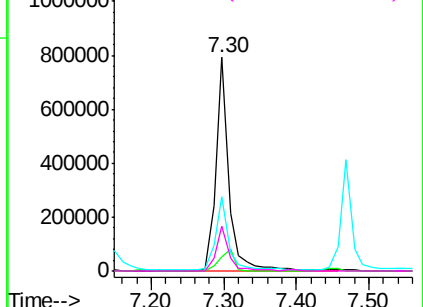


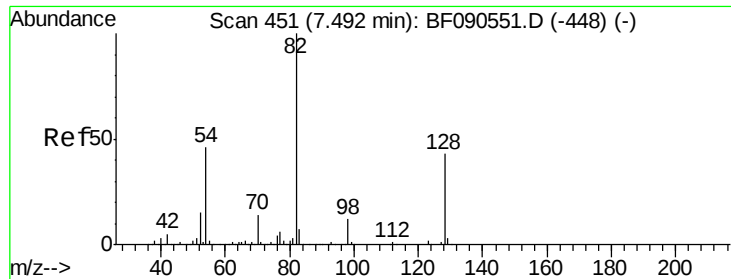
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





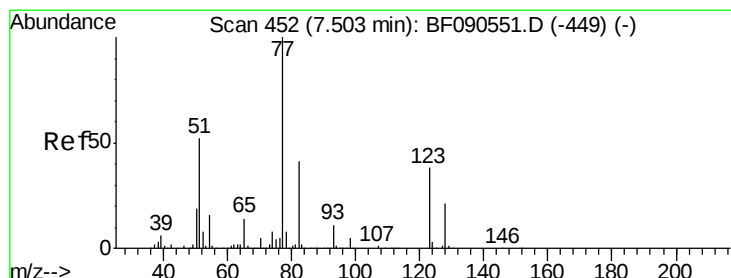
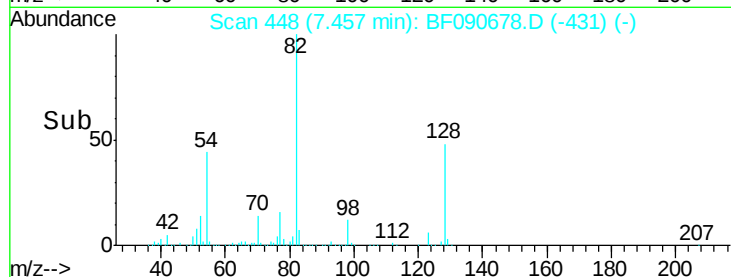
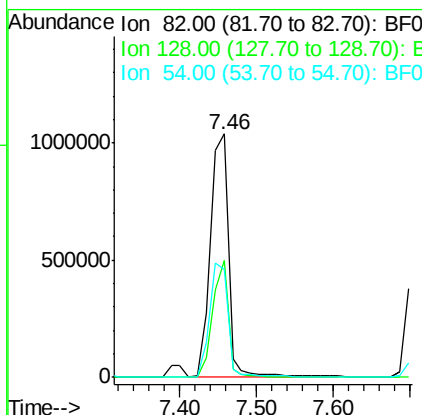
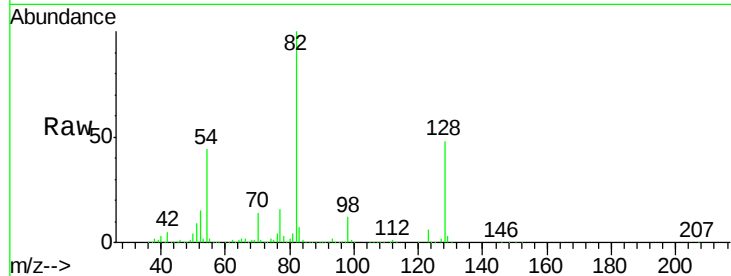
#23
 Nitrobenzene-d5
 Concen: 87.49 ng
 RT: 7.46 min Scan# 448
 Delta R.T. 0.00 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.3	51.5
54	44.5	37.0	55.6

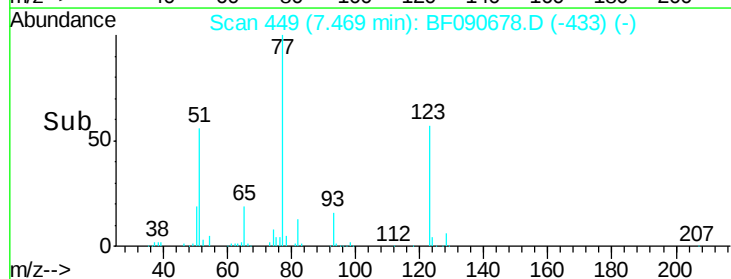
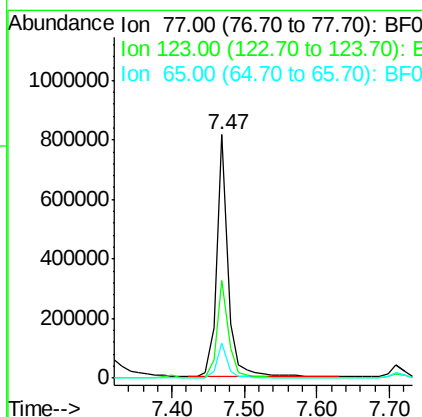
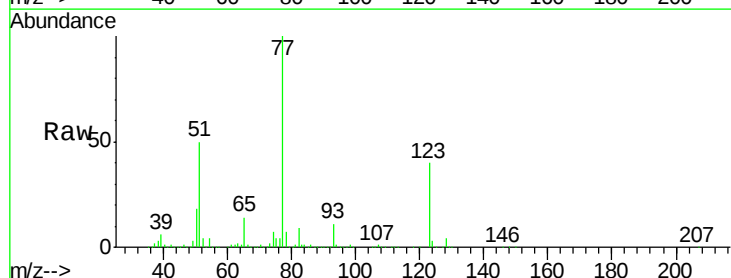
Manual Integrations
 APPROVED

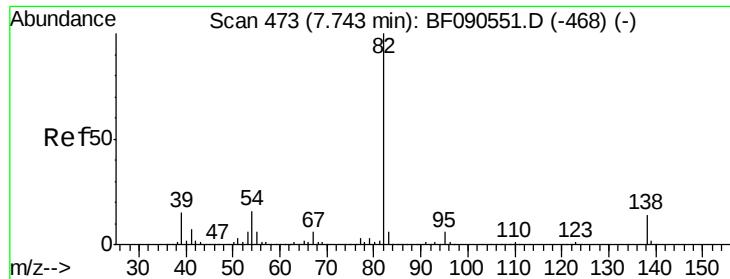
sohil
 10/21/2016 6:58:07 PM



#24
 Nitrobenzene
 Concen: 43.65 ng
 RT: 7.47 min Scan# 449
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	29.8	44.6
65	14.2	10.9	16.3





#25

Isophorone

Concen: 43.46 ng

RT: 7.71 min Scan# 470

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 82 Resp: 1541333

Ion Ratio Lower Upper

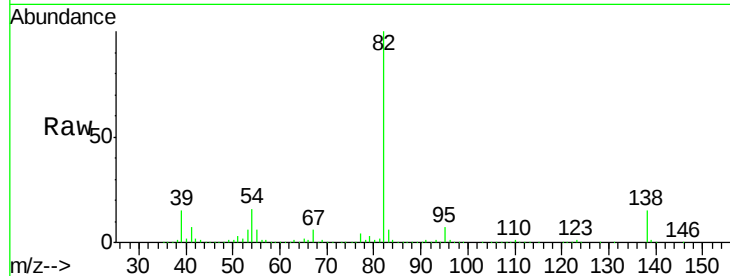
82 100

95 6.7 5.0 7.6

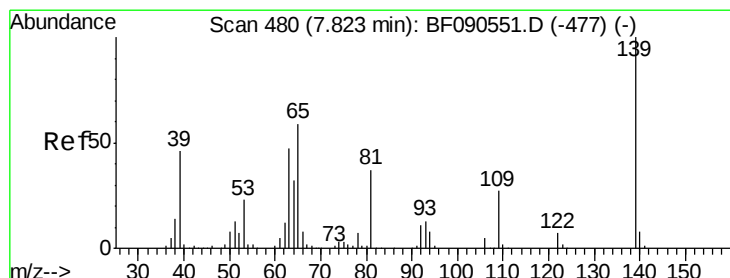
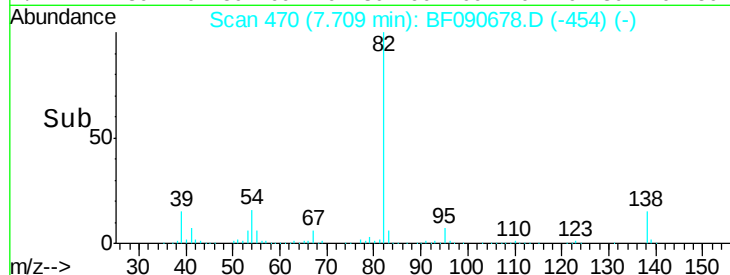
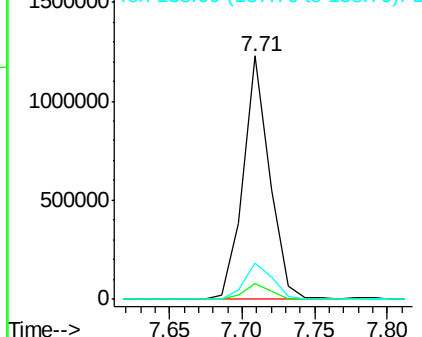
138 15.0 11.5 17.3

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



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



#26

2-Nitrophenol

Concen: 46.31 ng

RT: 7.79 min Scan# 477

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

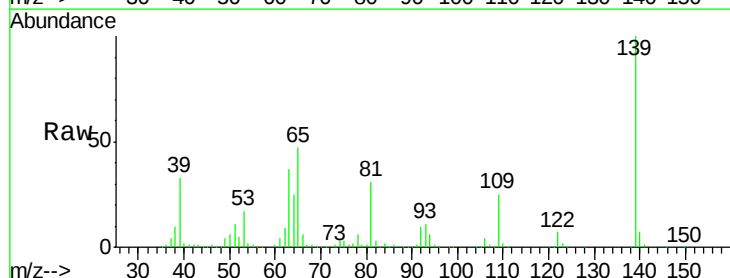
Tgt Ion: 139 Resp: 420157

Ion Ratio Lower Upper

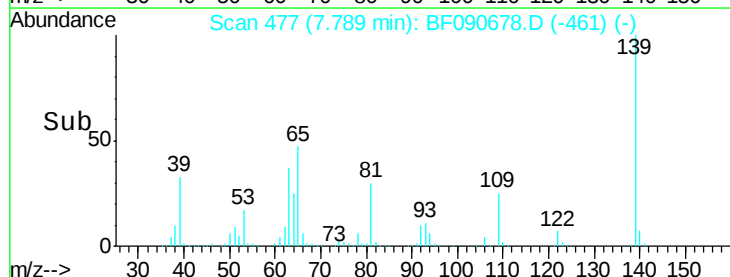
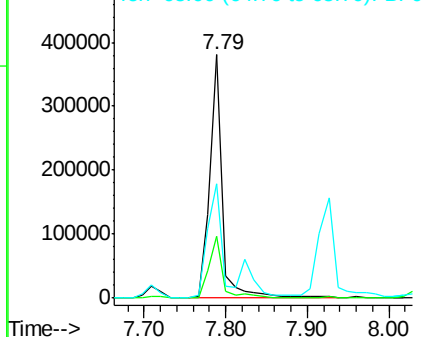
139 100

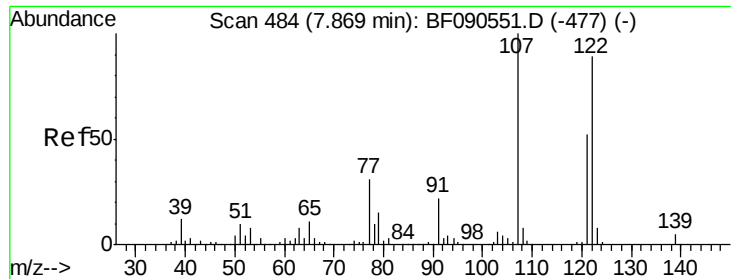
109 25.2 21.8 32.6

65 47.1 47.7 71.5#



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





#27

2,4-Dimethylphenol

Concen: 41.92 ng

RT: 7.82 min Scan# 480

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

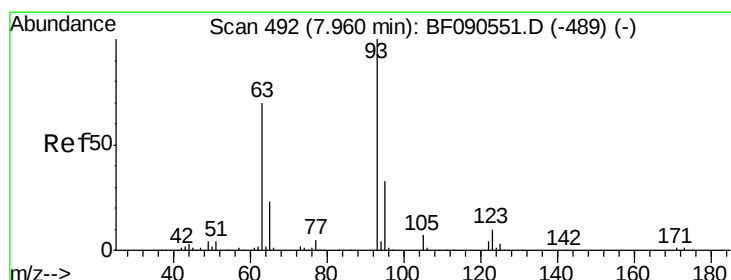
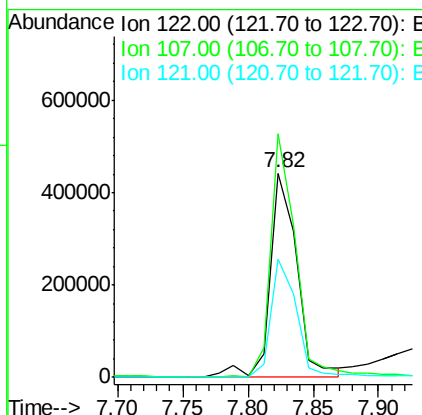
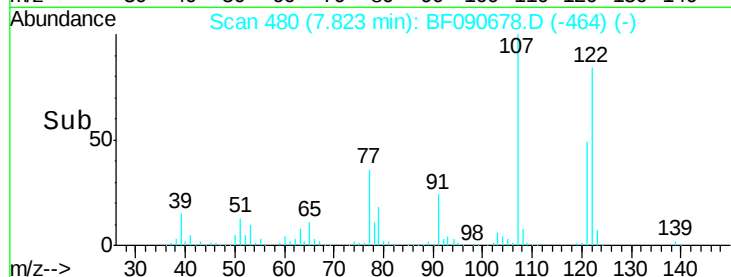
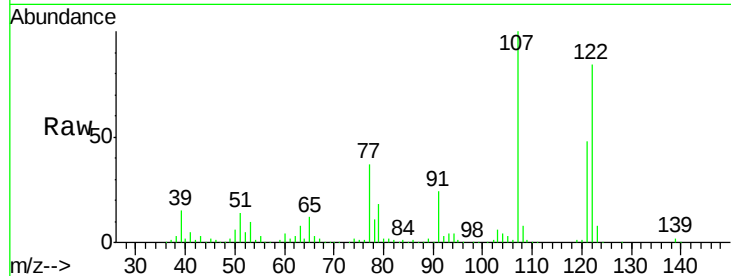
ClientSampleId :

SSTDCCC040

Tot Ion:	122	Resp:	631131
Ion Ratio	Lower	Upper	
122	100		
107	119.3	89.8	134.6
121	57.7	46.1	69.1

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#28

bis(2-Chloroethoxy)methane

Concen: 43.07 ng

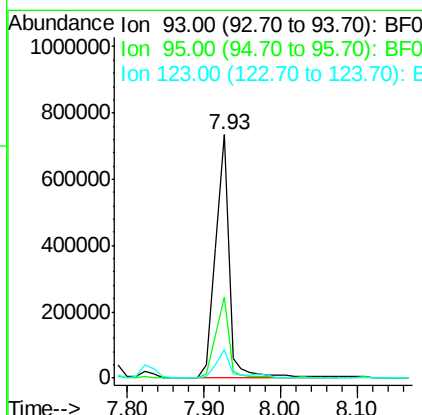
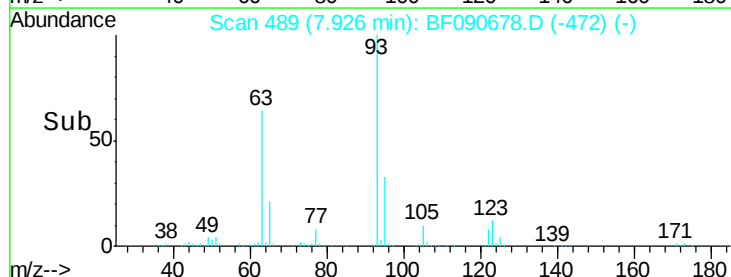
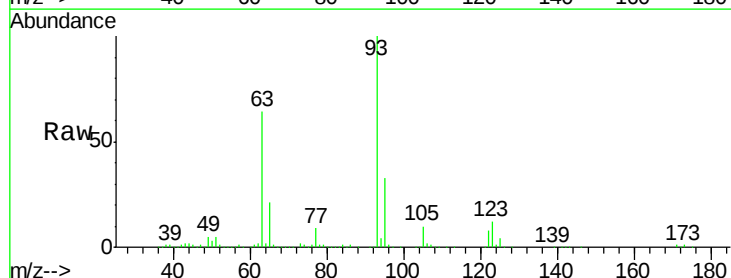
RT: 7.93 min Scan# 489

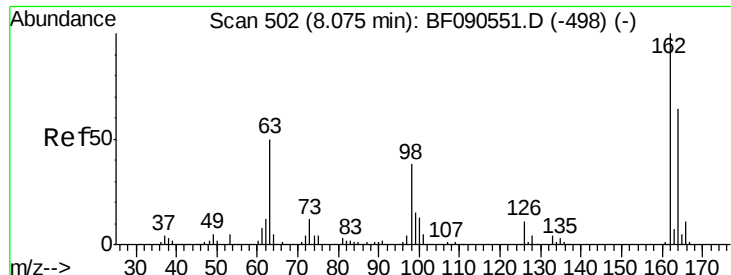
Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	93	Resp:	901943
Ion Ratio	Lower	Upper	
93	100		
95	33.3	26.2	39.2
123	11.8	8.6	13.0





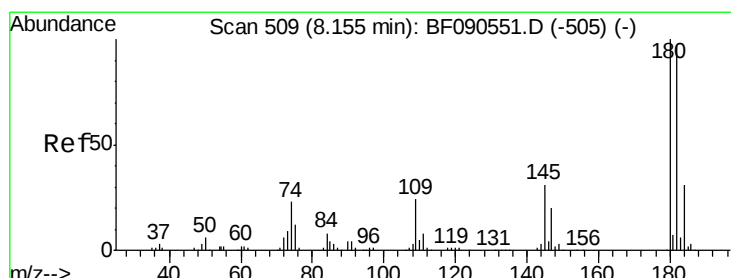
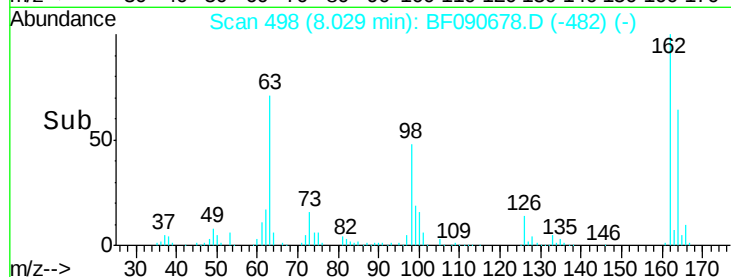
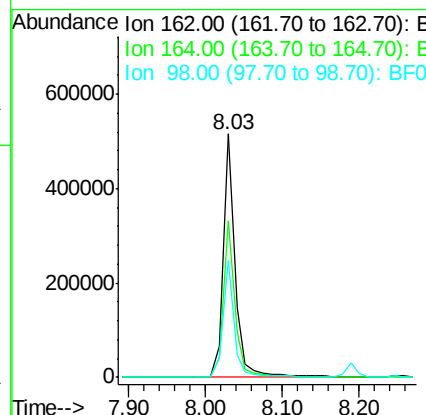
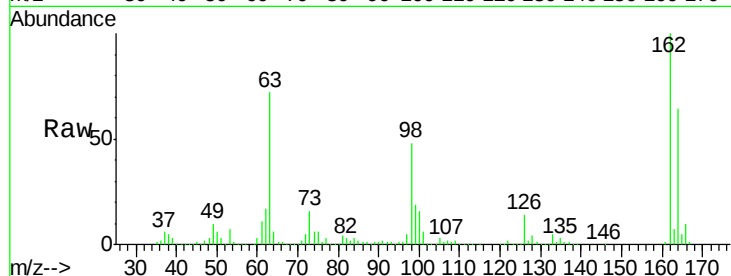
#29
 2,4-Dichlorophenol
 Concen: 42.20 ng
 RT: 8.03 min Scan# 498
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	556484		
164	64.2	44.0	84.0	
98	47.9	18.0	58.0	

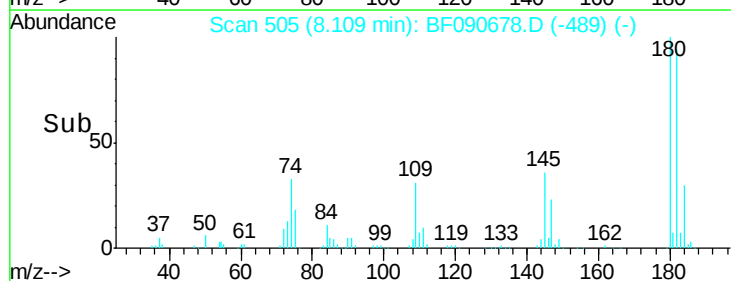
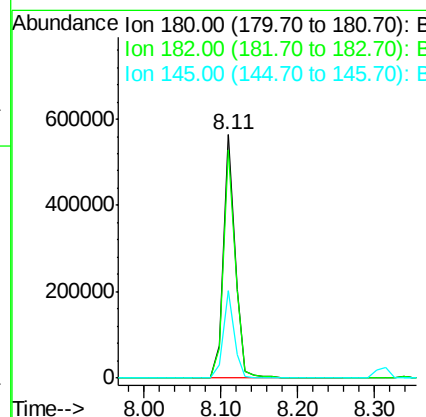
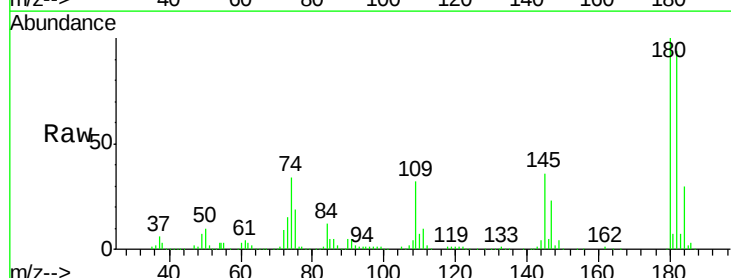
Manual Integrations
 APPROVED

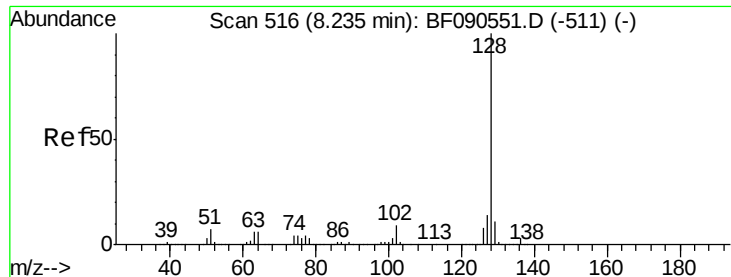
sohil
 10/21/2016 6:58:07 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.30 ng
 RT: 8.11 min Scan# 505
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	606940		
182	93.9	77.2	115.8	
145	35.9	24.4	36.6	





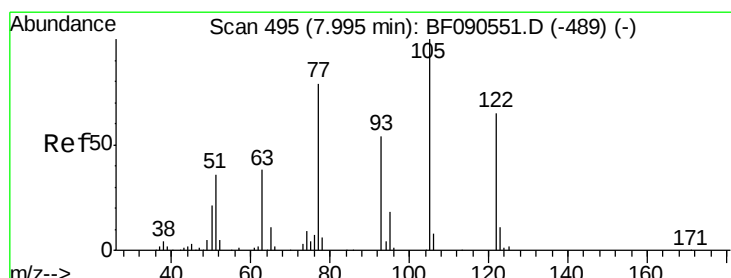
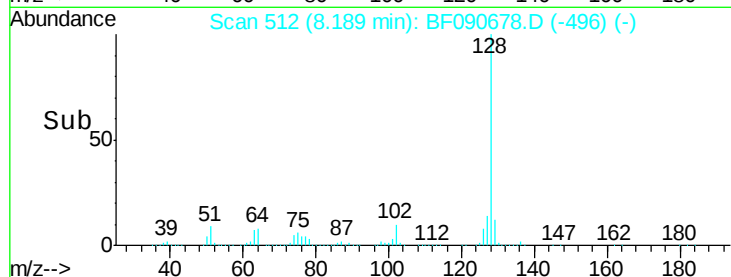
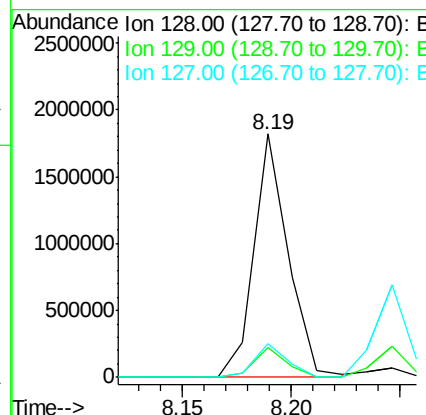
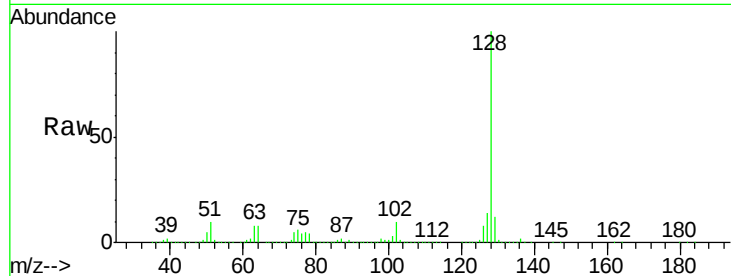
#31
Naphthalene
Concen: 36.08 ng
RT: 8.19 min Scan# 512
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.1	9.0	13.6
127	14.0	10.8	16.2

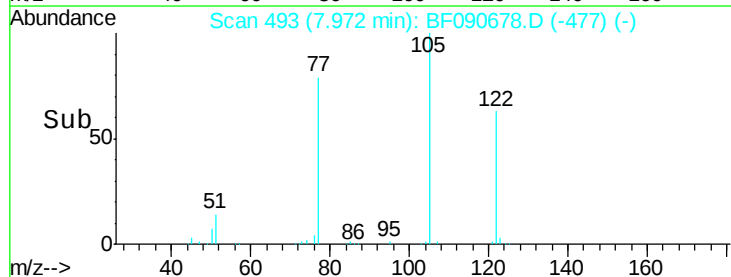
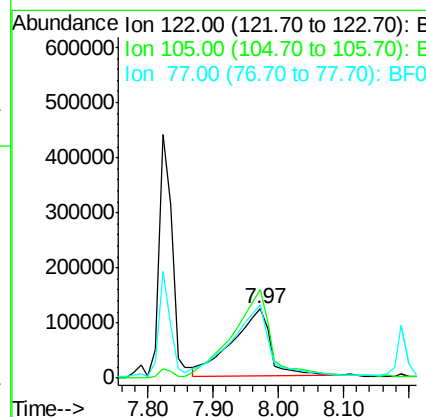
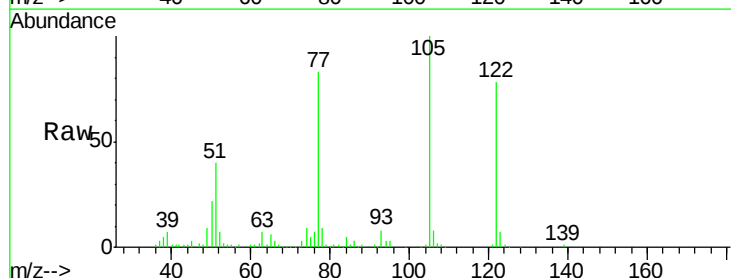
Manual Integrations
APPROVED

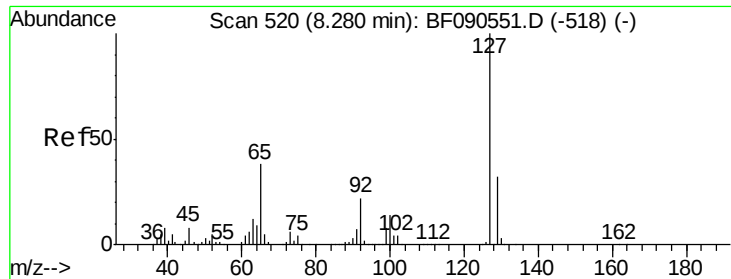
sohil
10/21/2016 6:58:07 PM



#32
Benzoic acid
Concen: 53.67 ng
RT: 7.97 min Scan# 493
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.8	101.1	141.1
77	106.0	84.7	124.7





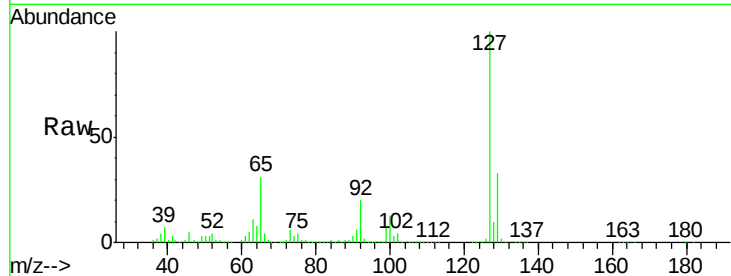
#33
4-Chloroaniline
Concen: 39.31 ng
RT: 8.25 min Scan# 517
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

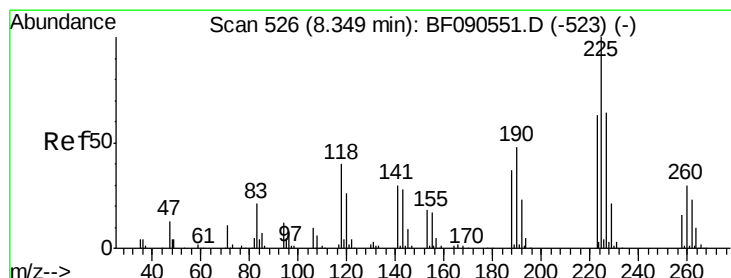
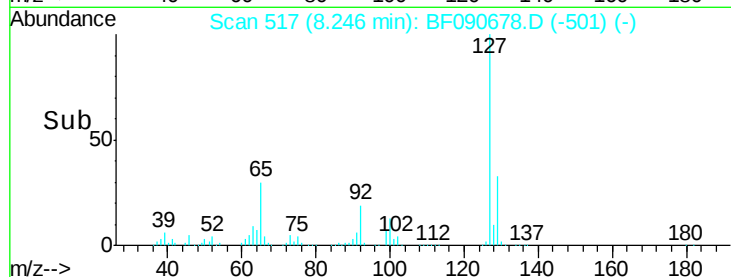
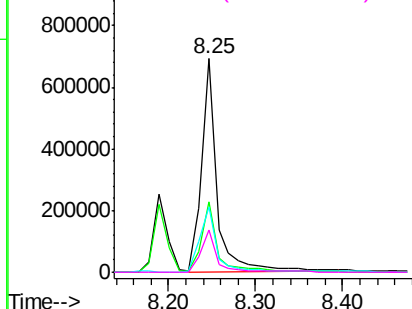
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		828332		
129	33.0		26.2	39.2	
65	30.7		30.1	45.1	
92	19.5		17.2	25.8	

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM

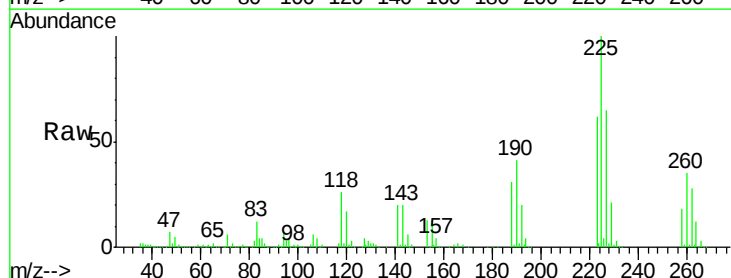


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

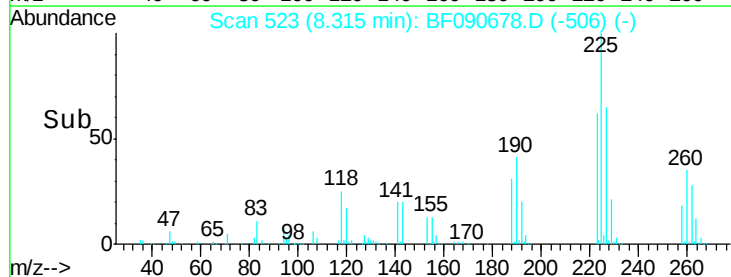
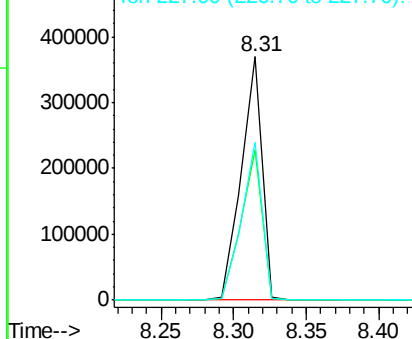


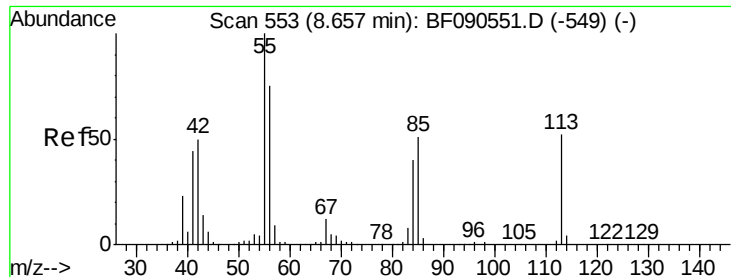
#34
Hexachlorobutadiene
Concen: 42.81 ng
RT: 8.31 min Scan# 523
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		369433		
223	61.9		50.6	76.0	
227	65.0		51.4	77.2	



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





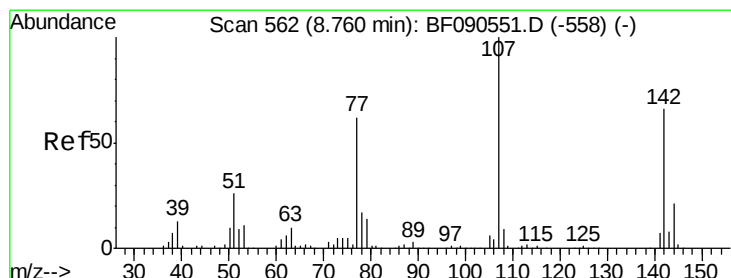
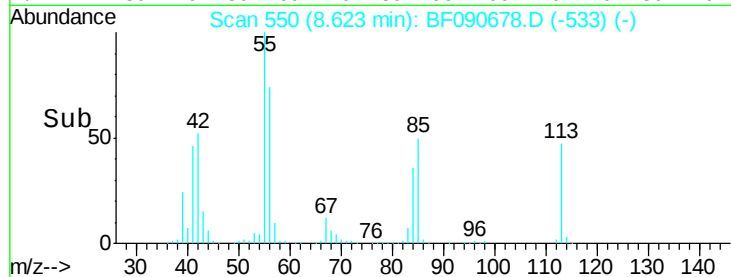
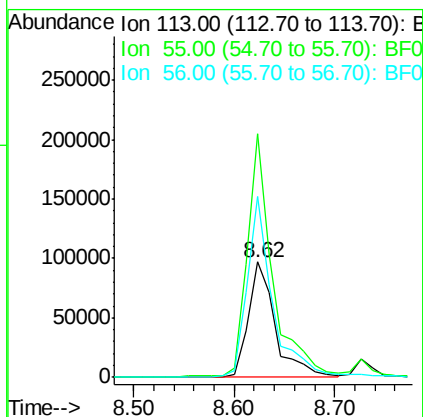
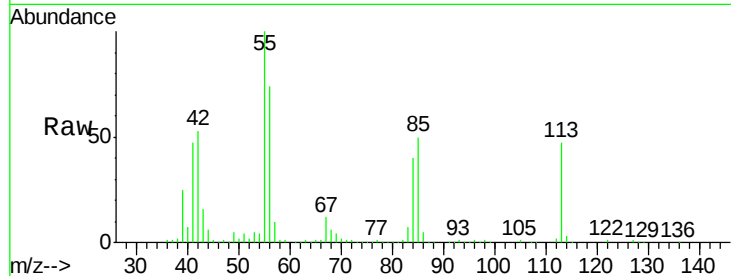
#35
Caprolactam
Concen: 48.69 ng
RT: 8.62 min Scan# 550
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:113 Resp: 179185
Ion Ratio Lower Upper
113 100
55 211.7 170.8 210.8#
56 157.0 122.4 162.4

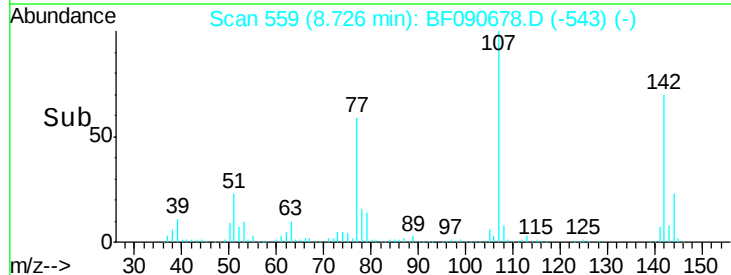
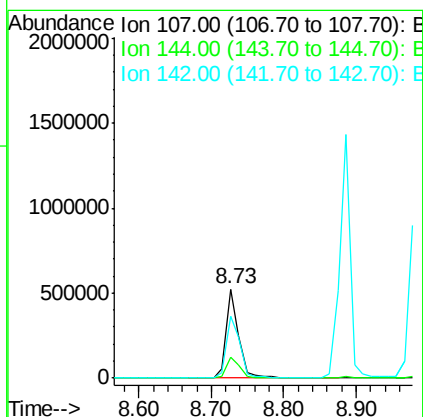
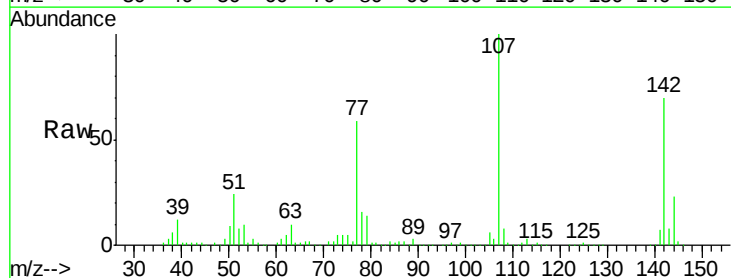
Manual Integrations
APPROVED

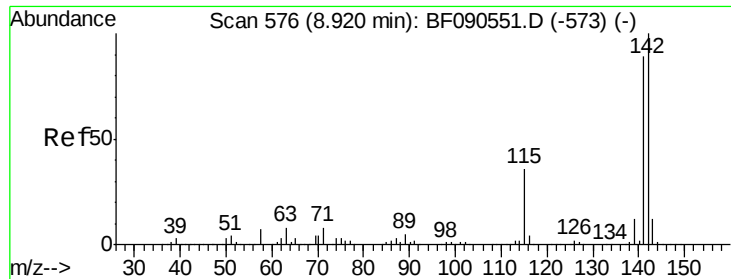
sohil
10/21/2016 6:58:07 PM



#36
4-Chloro-3-methylphenol
Concen: 41.64 ng
RT: 8.73 min Scan# 559
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:107 Resp: 633587
Ion Ratio Lower Upper
107 100
144 23.0 16.9 25.3
142 70.1 52.5 78.7





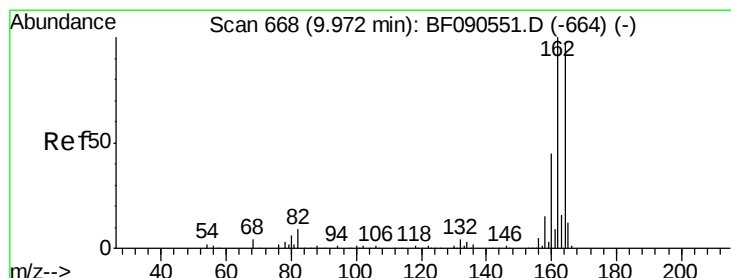
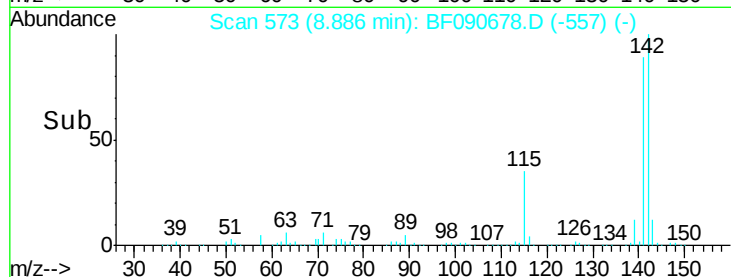
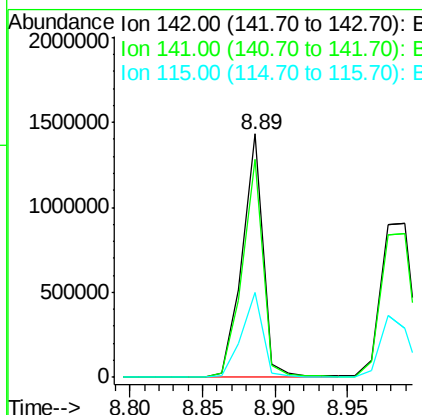
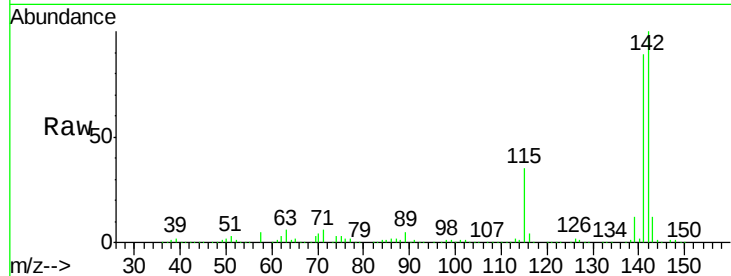
#37
2-Methylnaphthalene
Concen: 44.07 ng
RT: 8.89 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.5	71.3	106.9
115	34.8	28.8	43.2

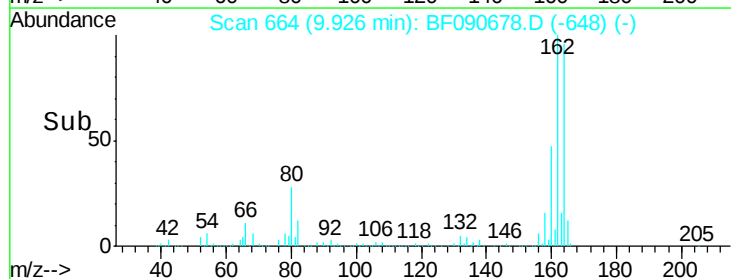
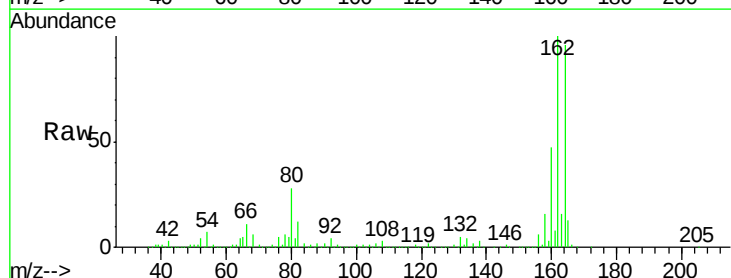
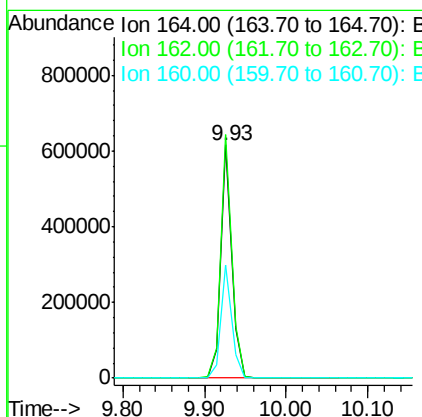
Manual Integrations
APPROVED

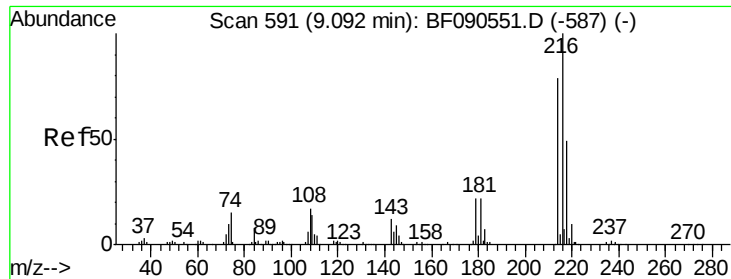
sohil
10/21/2016 6:58:07 PM



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 664
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	82.2	123.4
160	48.6	36.6	55.0





#39

1,2,4,5-Tetrachlorobenzene

Concen: 38.51 ng

RT: 9.05 min Scan# 587

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

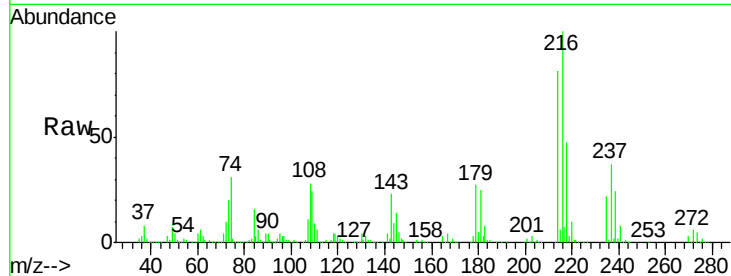
ClientSampleId :

SSTDCCC040

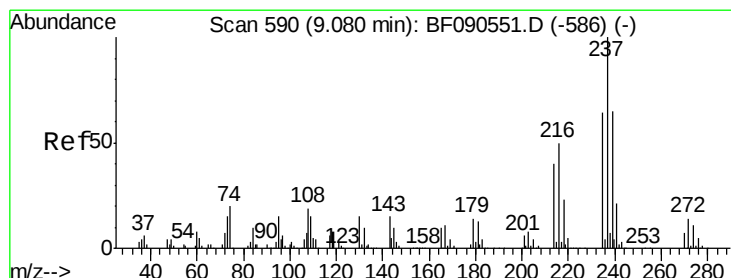
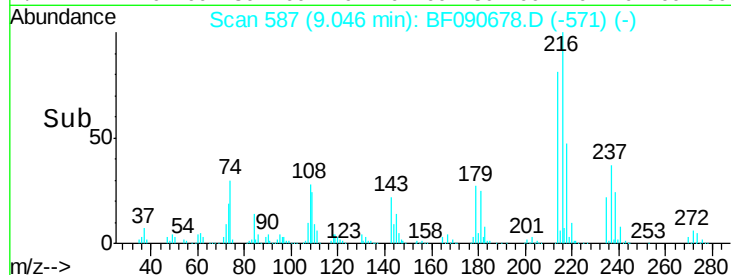
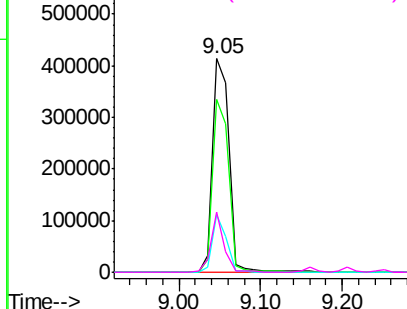
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		587062		
214	79.9		63.5	95.3	
179	23.6		18.9	28.3	
108	22.2		17.8	26.6	

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



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



#40

Hexachlorocyclopentadiene

Concen: 38.30 ng

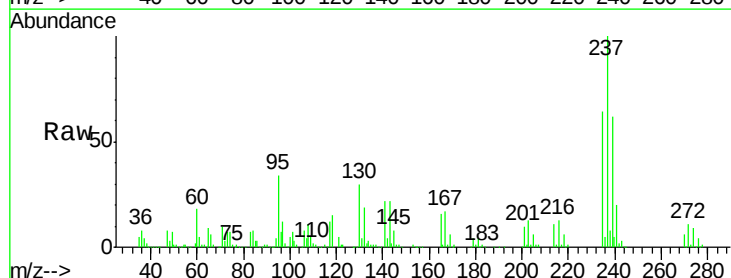
RT: 9.03 min Scan# 586

Delta R.T. -0.01 min

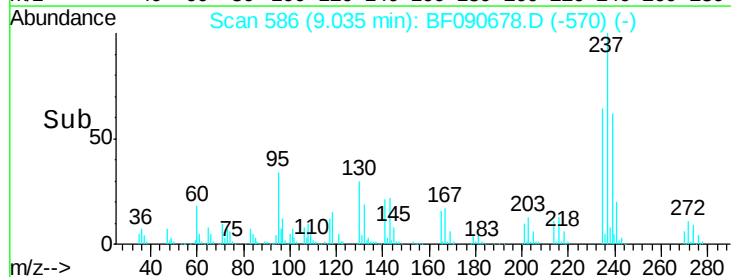
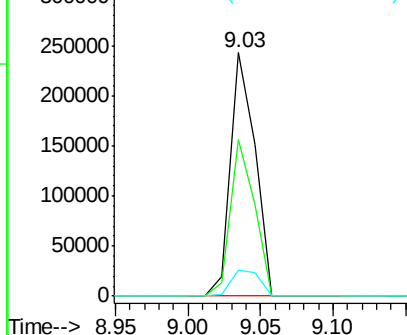
Lab File: BF090678.D

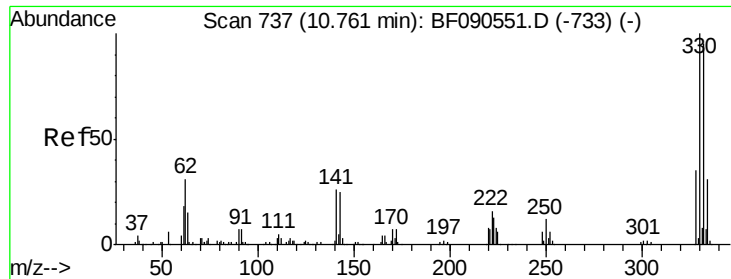
Acq: 20 Oct 2016 12:57

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		285203		
235	64.1		43.8	83.8	
272	10.9		0.0	33.7	



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E





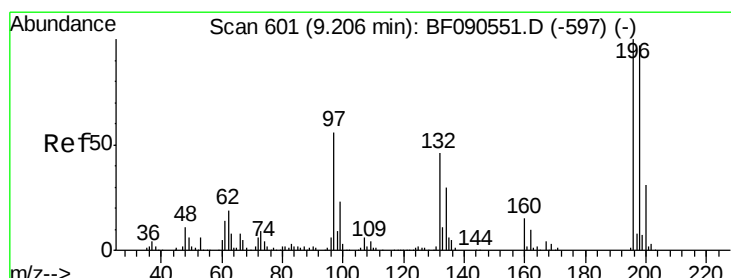
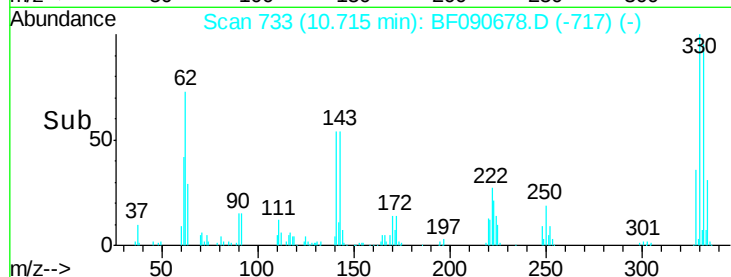
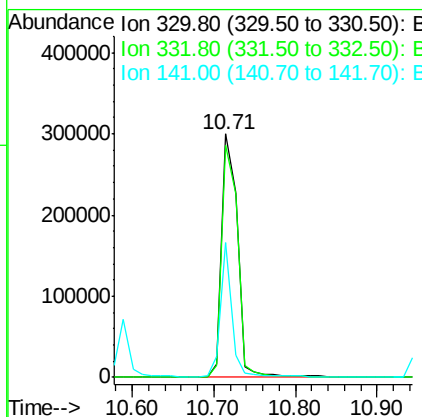
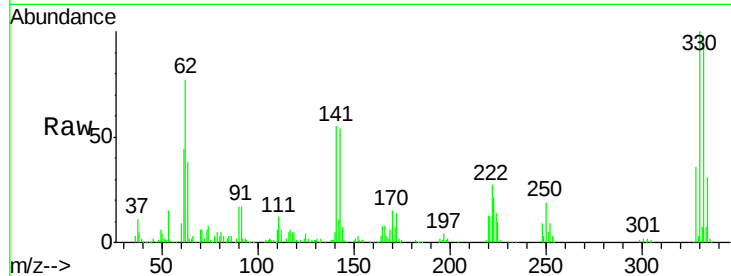
#41
 2,4,6-Tribromophenol
 Concen: 77.86 ng
 RT: 10.71 min Scan# 733
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	399088		
332	97.0		76.2	114.2
141	40.1		31.4	47.2

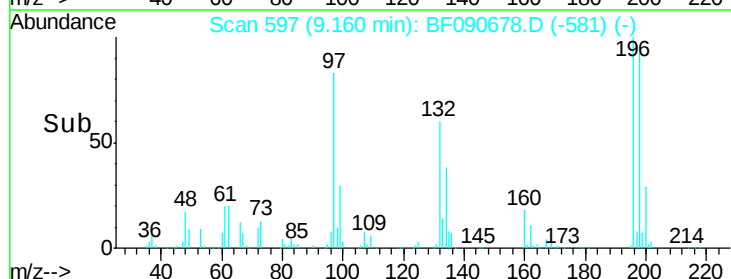
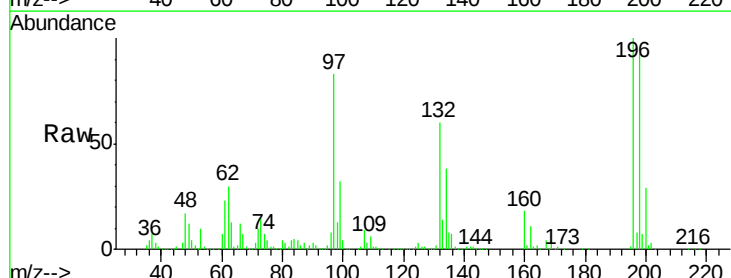
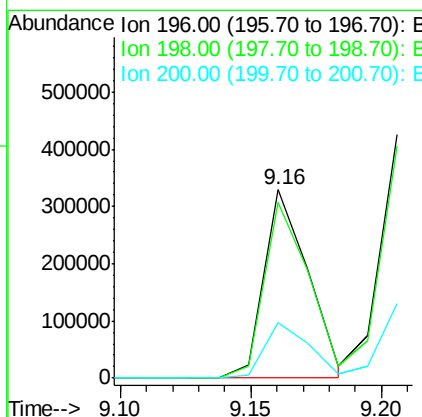
Manual Integrations
 APPROVED

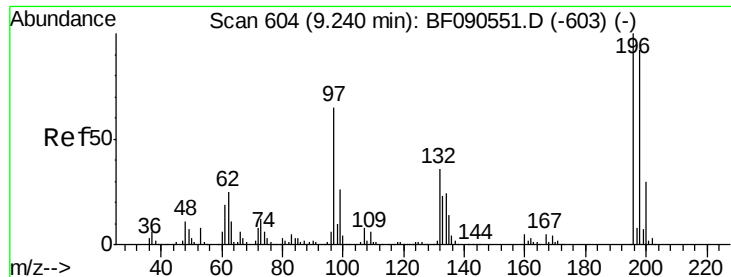
sohil
 10/21/2016 6:58:07 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.09 ng
 RT: 9.16 min Scan# 597
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	387740		
198	93.3		77.9	116.9
200	29.3		25.1	37.7





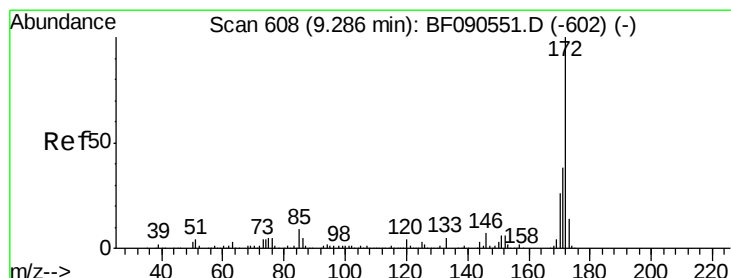
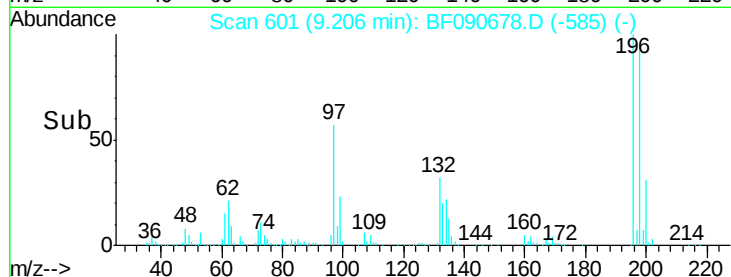
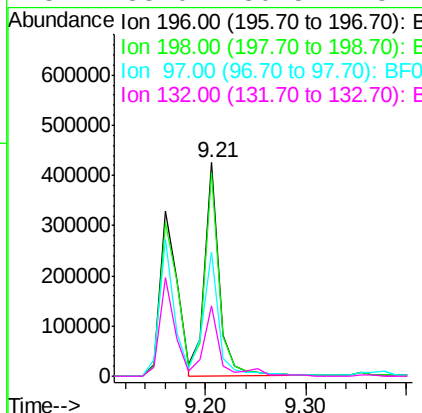
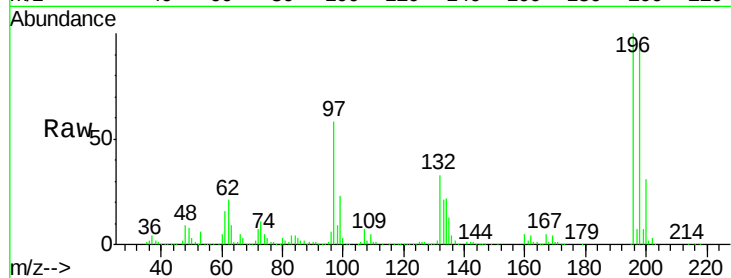
#43
 2,4,5-Trichlorophenol
 Concen: 41.87 ng
 RT: 9.21 min Scan# 601
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	196	Resp:	429512
Ion Ratio	Lower	Upper	
196	100		
198	95.4	74.0	111.0
97	57.9	54.7	82.1
132	33.0	30.5	45.7

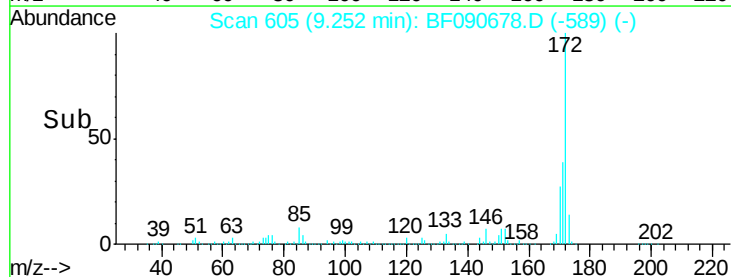
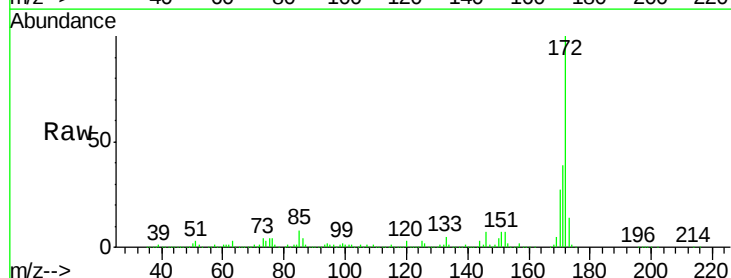
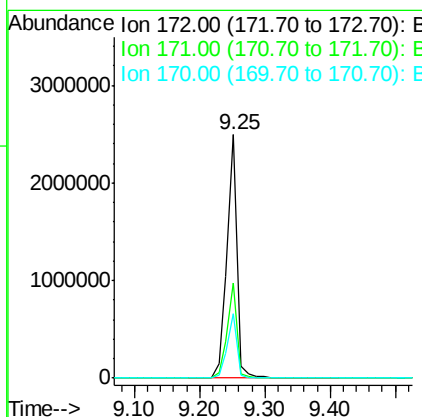
Manual Integrations
 APPROVED

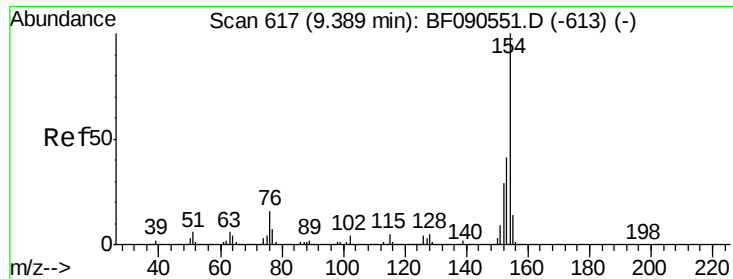
sohil
 10/21/2016 6:58:07 PM



#44
 2-Fluorobiphenyl
 Concen: 77.29 ng
 RT: 9.25 min Scan# 605
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:	172	Resp:	2696932
Ion Ratio	Lower	Upper	
172	100		
171	38.8	30.1	45.1
170	26.6	20.6	30.8





#45

1,1'-Biphenyl

Concen: 40.81 ng

RT: 9.35 min Scan# 614

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 1785586

Ion Ratio Lower Upper

154 100

153 41.4 21.5 61.5

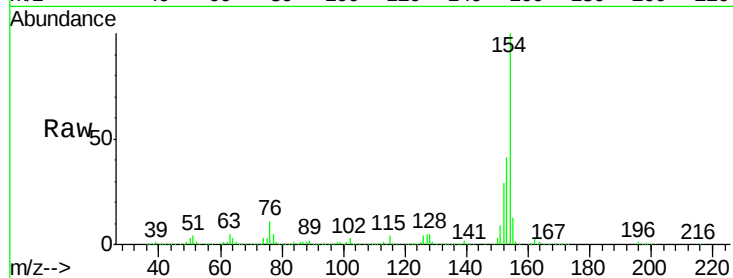
76 11.4 0.0 36.0

Manual Integrations

APPROVED

sohil

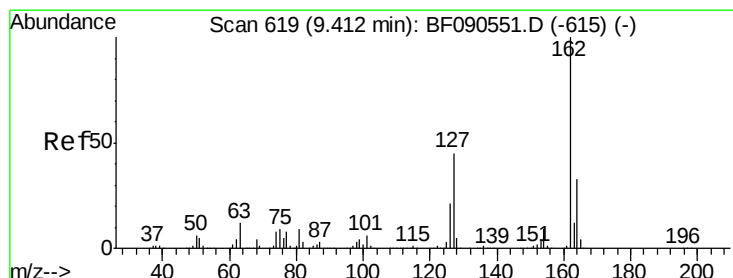
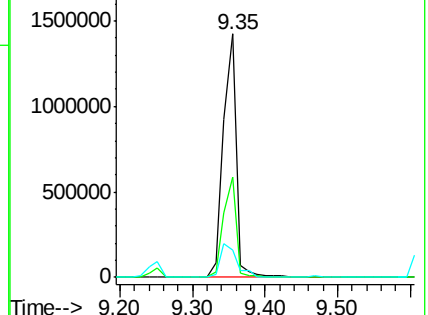
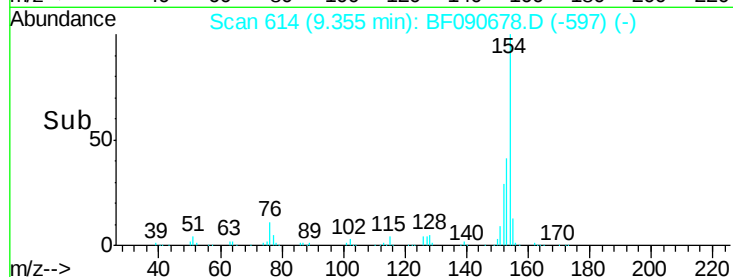
10/21/2016 6:58:07 PM



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: 42.24 ng

RT: 9.38 min Scan# 616

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

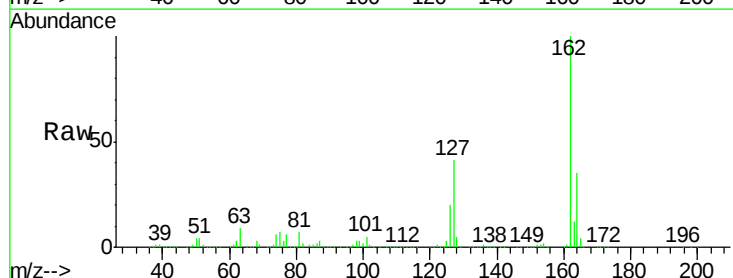
Tgt Ion:162 Resp: 1377903

Ion Ratio Lower Upper

162 100

127 40.8 35.9 53.9

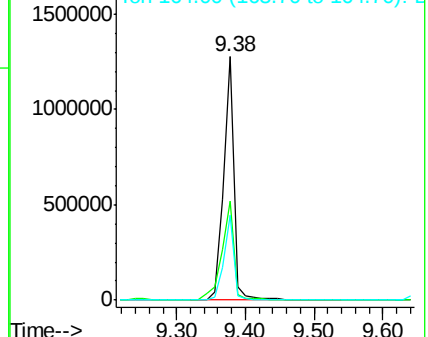
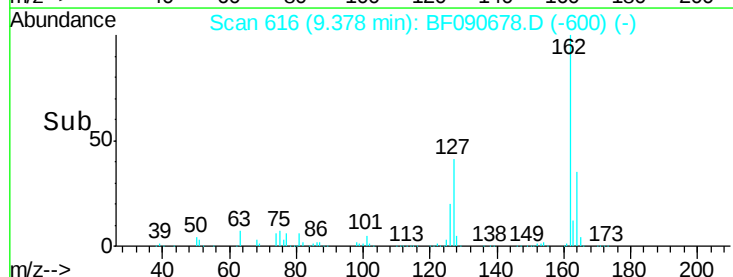
164 34.9 26.7 40.1

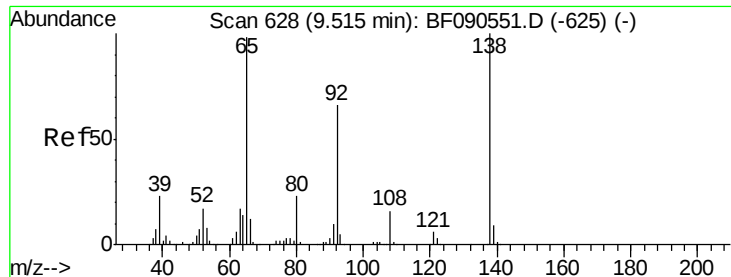


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





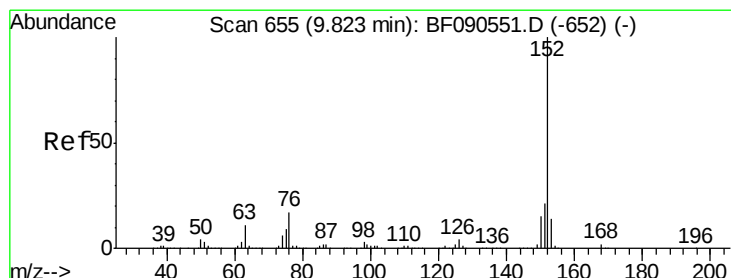
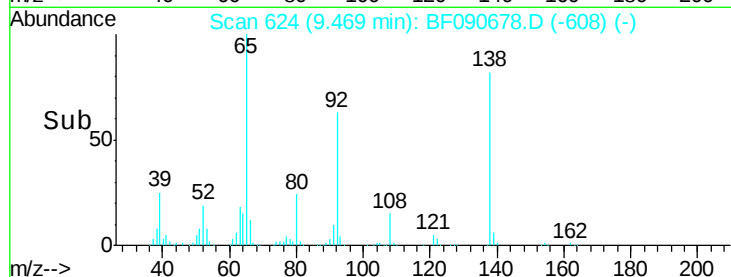
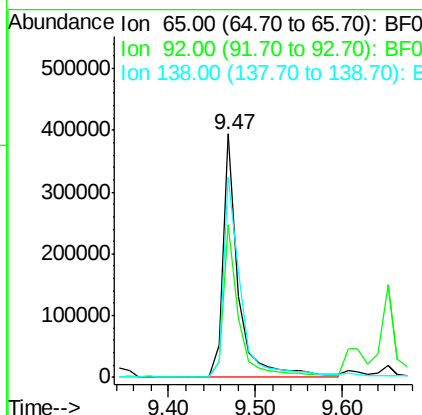
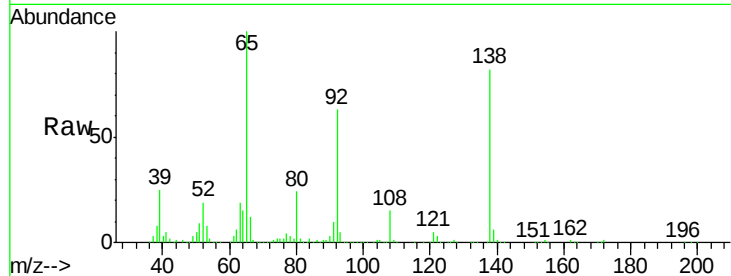
#47
2-Nitroaniline
Concen: 41.28 ng
RT: 9.47 min Scan# 624
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	62.5	54.3	81.5
138	82.0	81.7	122.5

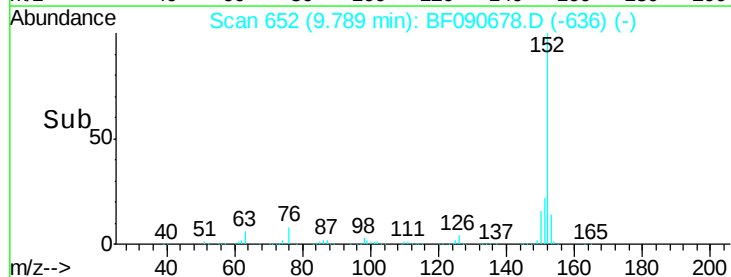
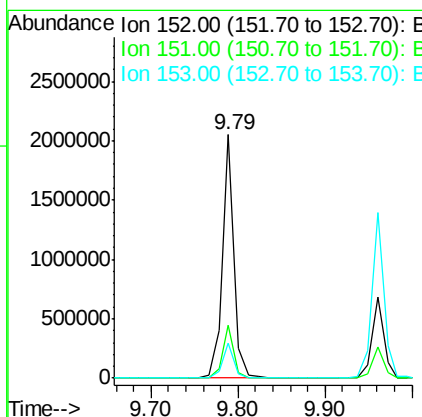
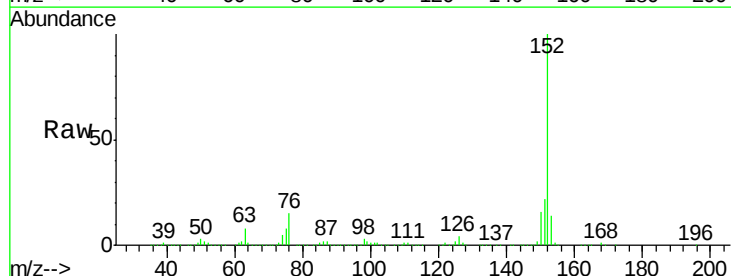
Manual Integrations
APPROVED

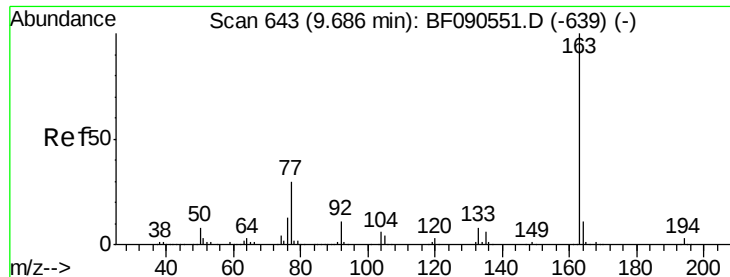
sohil
10/21/2016 6:58:07 PM



#48
Acenaphthylene
Concen: 36.79 ng
RT: 9.79 min Scan# 652
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.6	16.6	25.0
153	14.4	11.3	16.9





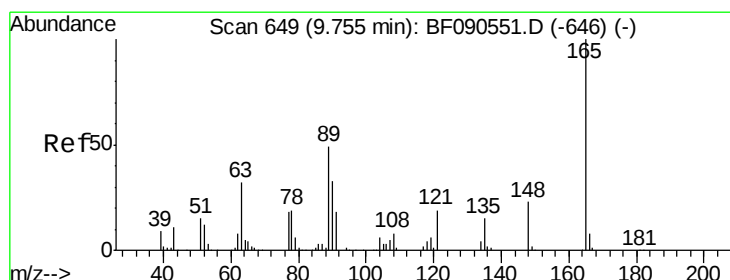
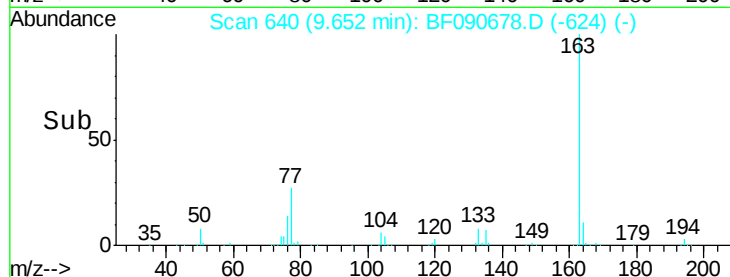
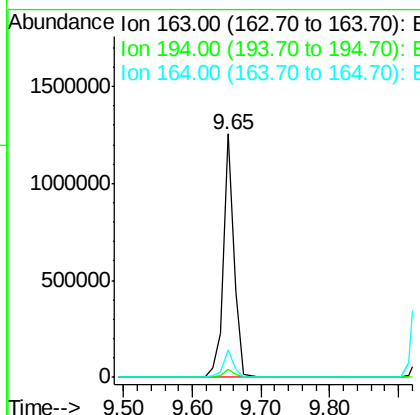
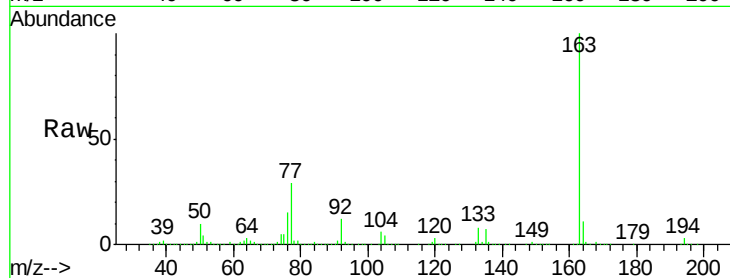
#49
Dimethylphthalate
Concen: 37.14 ng
RT: 9.65 min Scan# 640
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:163 Resp: 1385568
Ion Ratio Lower Upper
163 100
194 3.3 2.3 3.5
164 11.0 8.6 13.0

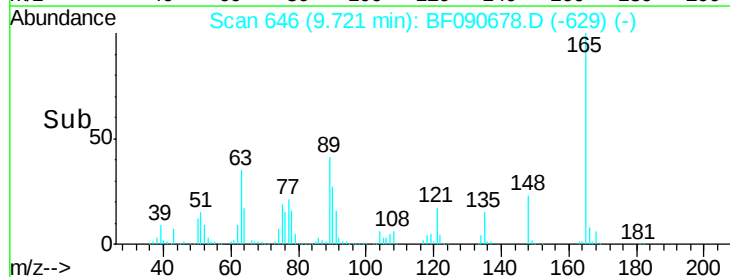
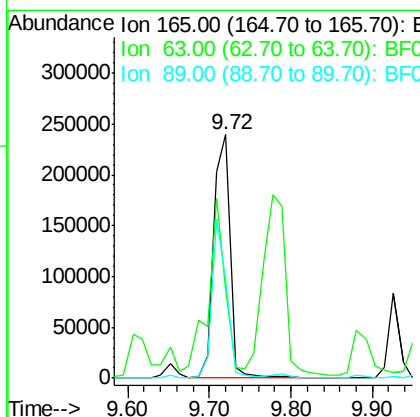
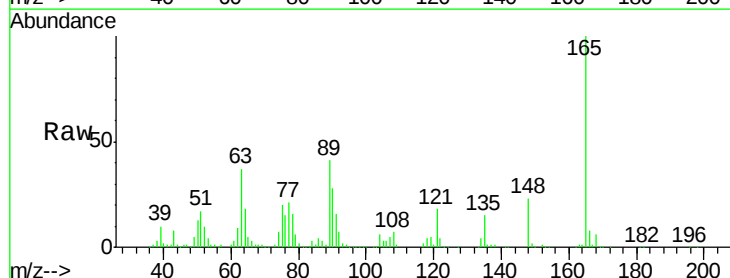
Manual Integrations
APPROVED

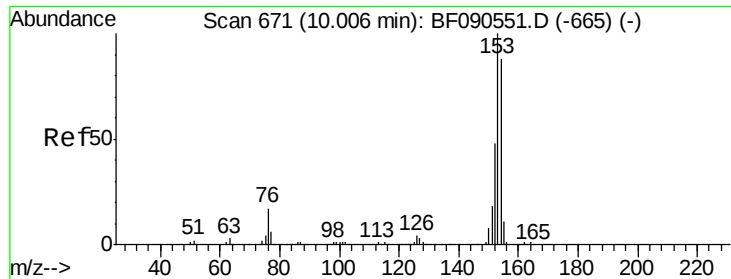
sohil
10/21/2016 6:58:07 PM



#50
2,6-Dinitrotoluene
Concen: 40.94 ng
RT: 9.72 min Scan# 646
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:165 Resp: 334171
Ion Ratio Lower Upper
165 100
63 36.6 40.1 60.1#
89 40.5 39.5 59.3





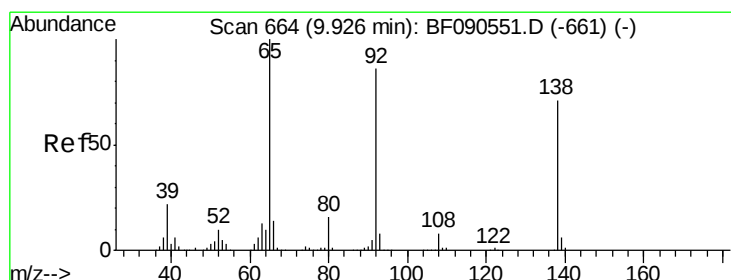
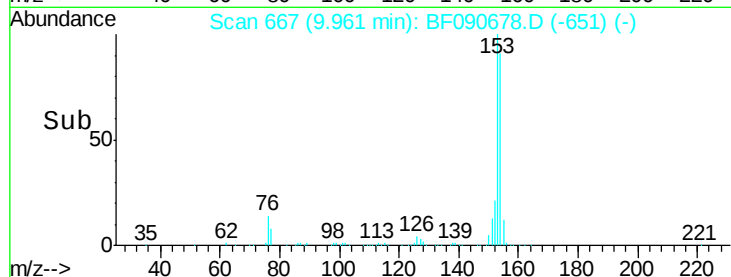
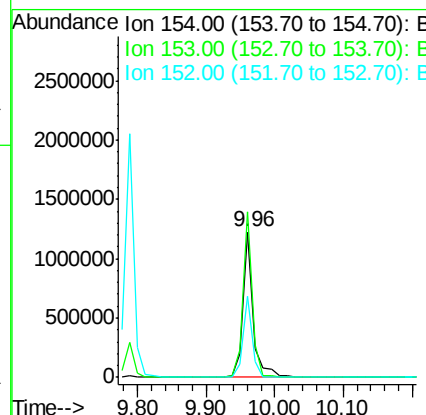
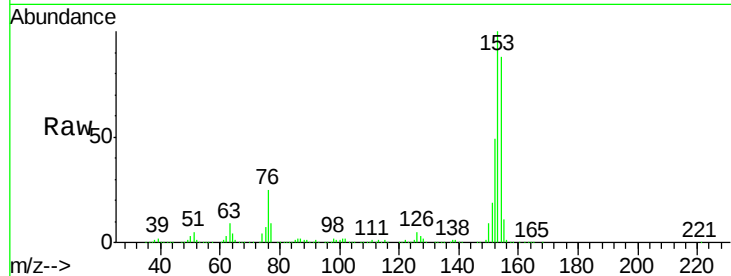
#51
Acenaphthene
Concen: 37.31 ng
RT: 9.96 min Scan# 667
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:154 Resp: 1288026
Ion Ratio Lower Upper
154 100
153 113.6 91.2 136.8
152 55.5 44.0 66.0

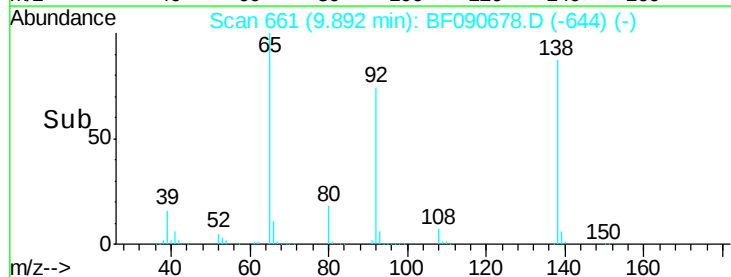
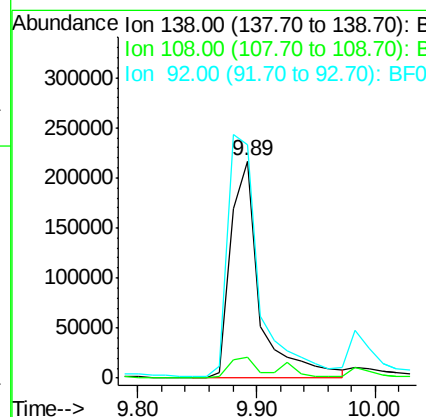
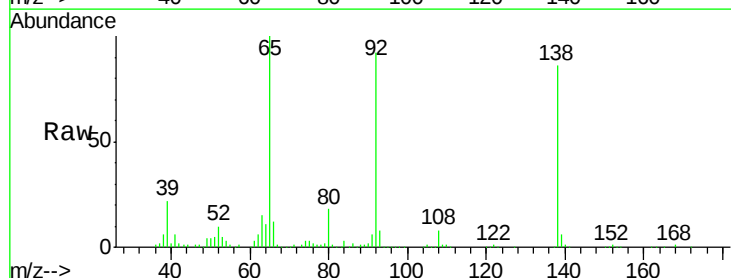
Manual Integrations
APPROVED

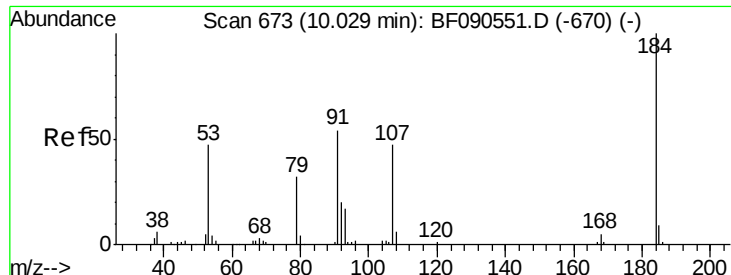
sohil
10/21/2016 6:58:07 PM



#52
3-Nitroaniline
Concen: 35.68 ng
RT: 9.89 min Scan# 661
Delta R.T. 0.00 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion:138 Resp: 365399
Ion Ratio Lower Upper
138 100
108 9.4 8.6 12.8
92 107.9 97.8 146.8





#53

2,4-Dinitrophenol

Concen: 43.25 ng

RT: 9.99 min Scan# 670

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 179200

Ion Ratio Lower Upper

184 100

63 56.2 60.2 90.2#

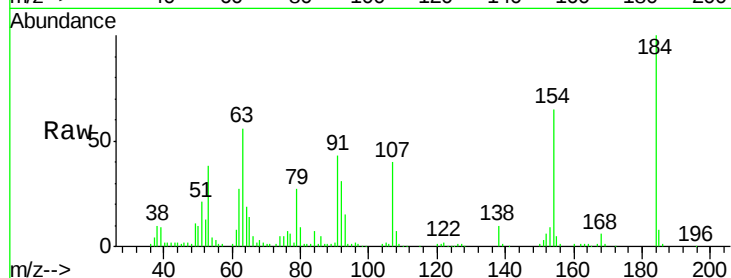
154 65.0 86.1 129.1#

Manual Integrations

APPROVED

sohil

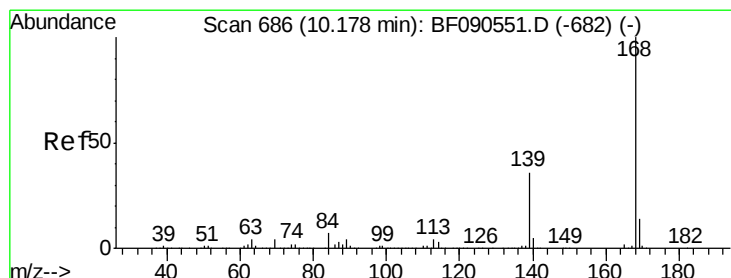
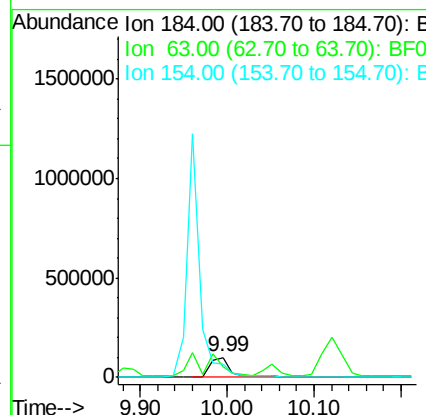
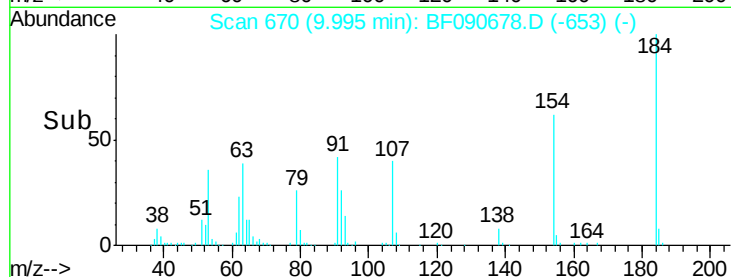
10/21/2016 6:58:07 PM



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 36.49 ng

RT: 10.13 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

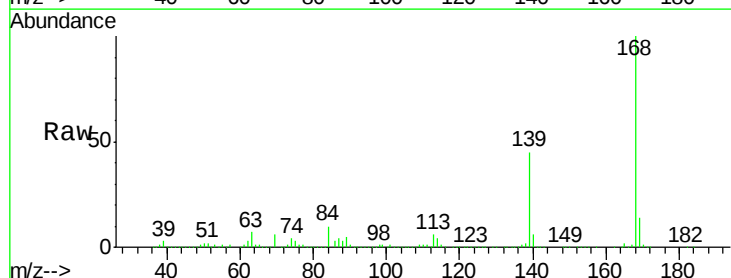
Tgt Ion:168 Resp: 1657083

Ion Ratio Lower Upper

168 100

139 44.7 30.5 45.7

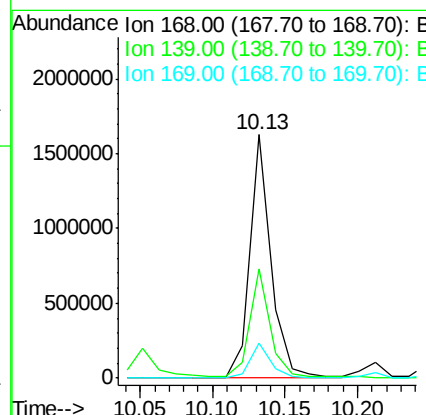
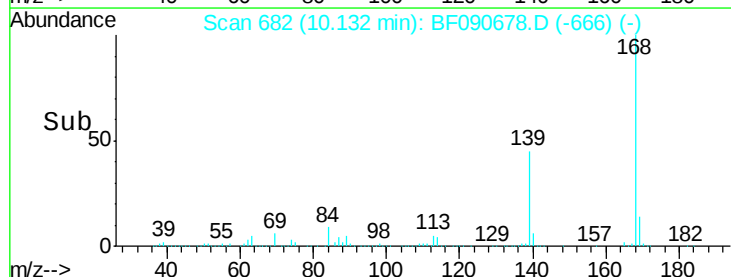
169 14.4 10.9 16.3

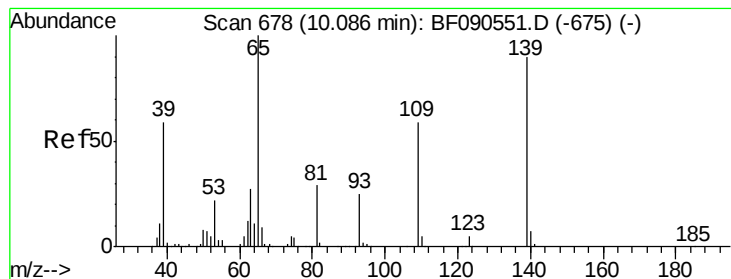


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#55

4-Nitrophenol

Concen: 40.61 ng

RT: 10.05 min Scan# 675

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

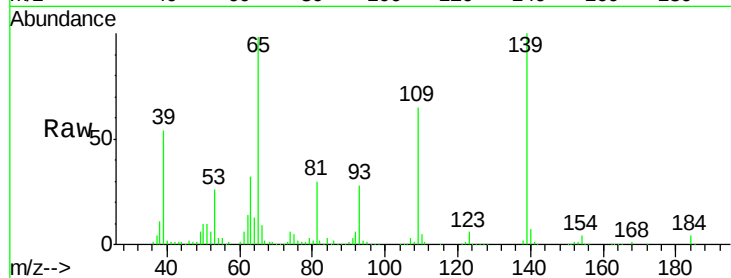
ClientSampleId :

SSTDCCC040

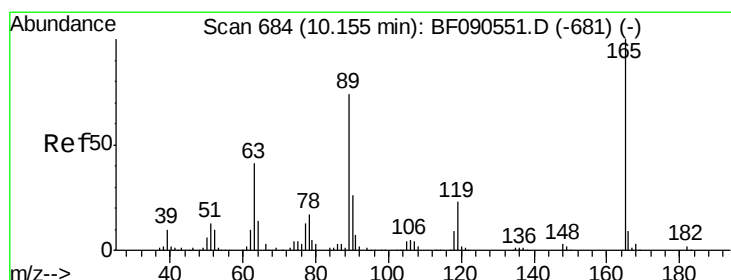
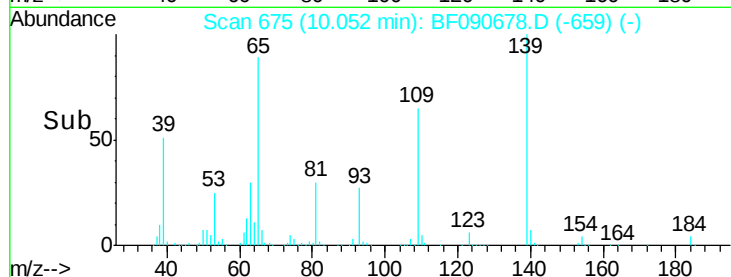
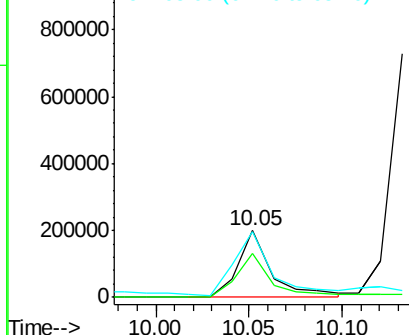
Tot Ion:	139	Resp:	250308
Ion Ratio	Lower	Upper	
139	100		
109	65.3	45.9	85.9
65	98.3	95.8	135.8

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



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



#56

2,4-Dinitrotoluene

Concen: 42.26 ng

RT: 10.12 min Scan# 681

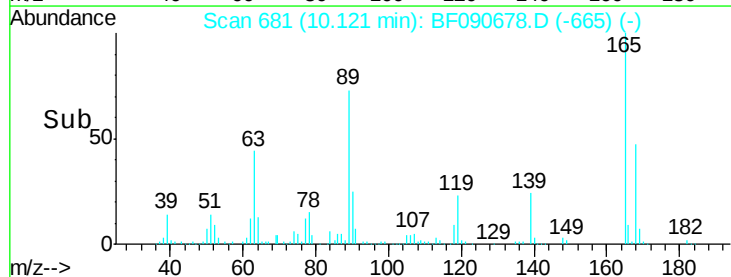
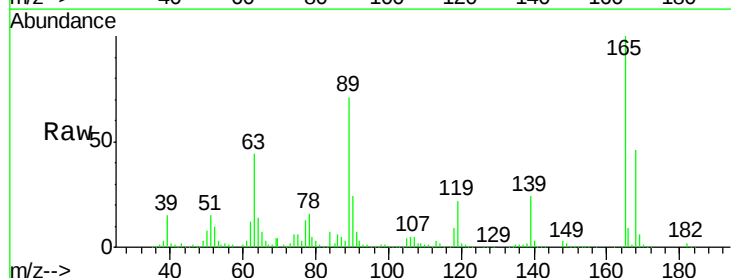
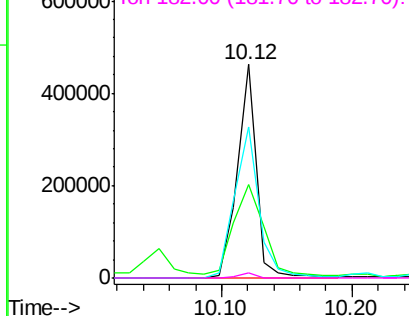
Delta R.T. -0.01 min

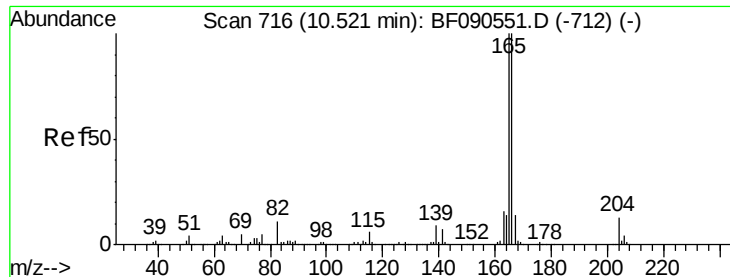
Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	165	Resp:	468545
Ion Ratio	Lower	Upper	
165	100		
63	43.8	35.4	53.0
89	70.5	59.0	88.4
182	2.2	1.8	2.6

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





#57

Fluorene

Concen: 35.83 ng

RT: 10.47 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:166 Resp: 1342344

Ion Ratio Lower Upper

166 100

165 100.6 79.9 119.9

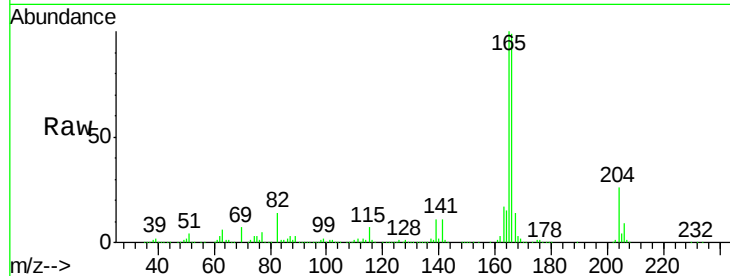
167 14.2 10.9 16.3

Manual Integrations

APPROVED

sohil

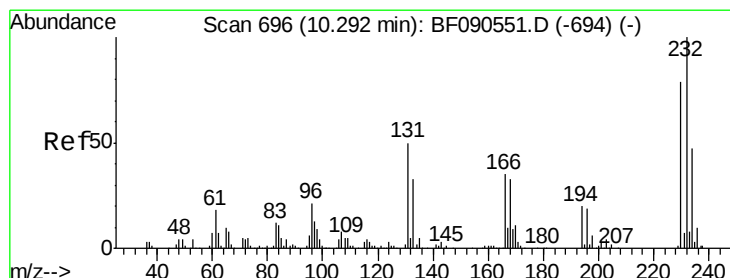
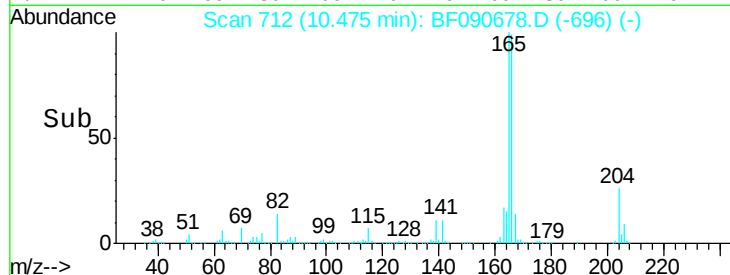
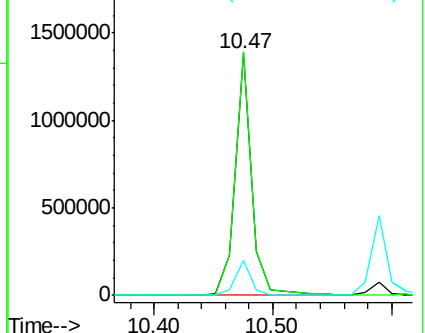
10/21/2016 6:58:07 PM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 37.98 ng m

RT: 10.26 min Scan# 693

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:232 Resp: 324441

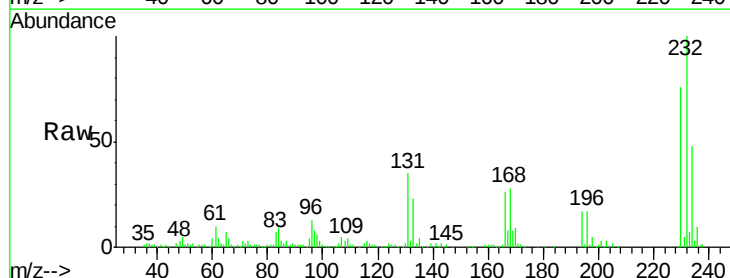
Ion Ratio Lower Upper

232 100

131 55.0 42.6 64.0

130 2.6 1.8 2.8

166 35.4 27.5 41.3

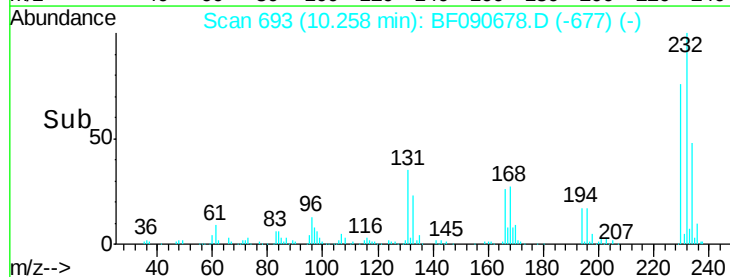
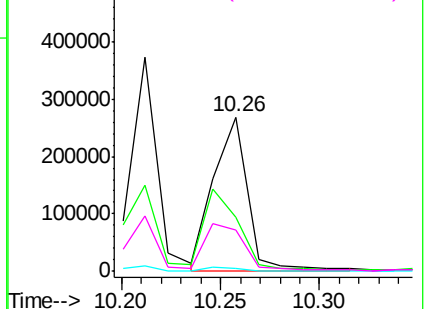


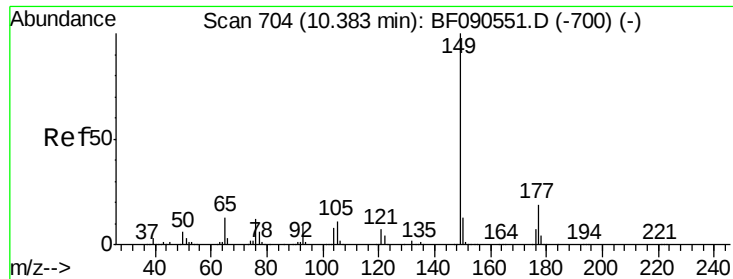
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E





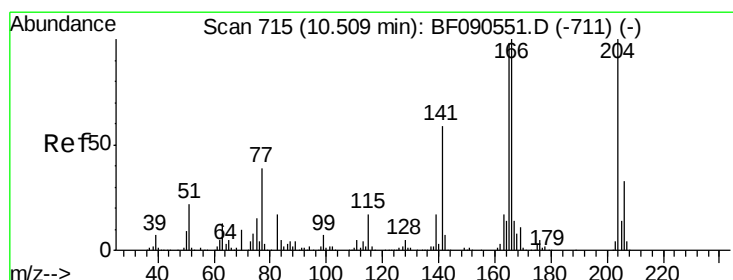
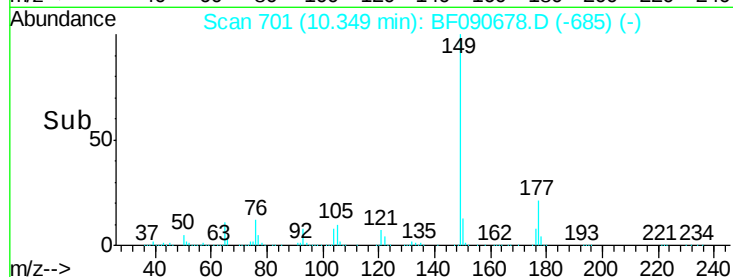
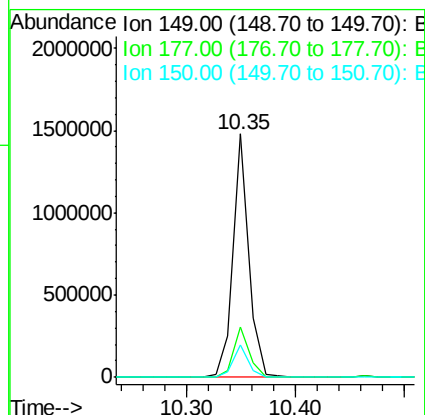
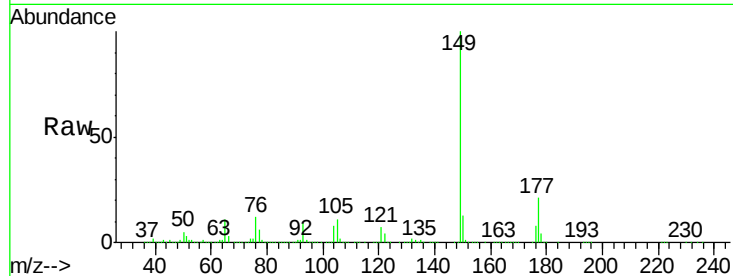
#59
Diethylphthalate
Concen: 38.82 ng
RT: 10.35 min Scan# 701
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
149	100		
177	20.9	15.3	22.9
150	13.2	10.3	15.5

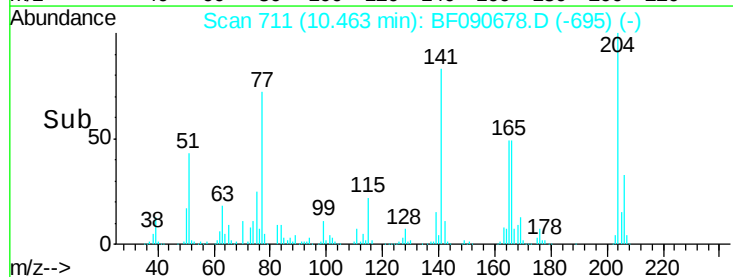
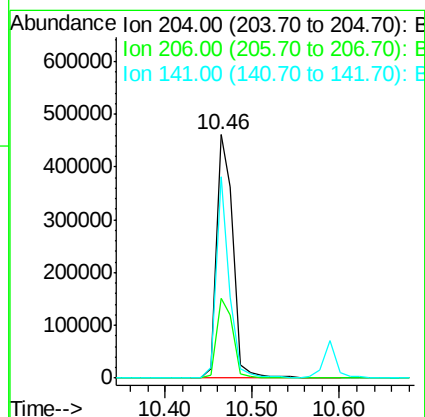
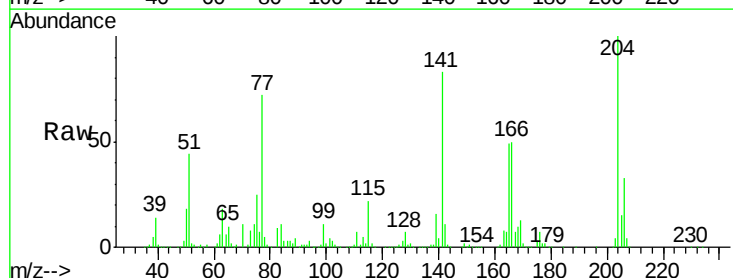
Manual Integrations
APPROVED

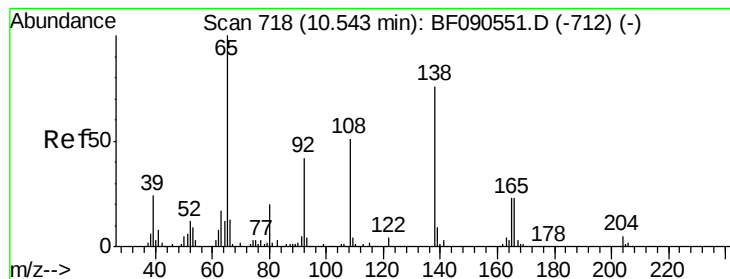
sohil
10/21/2016 6:58:07 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.98 ng
RT: 10.46 min Scan# 711
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.5	39.7
141	82.8	47.2	70.8





#61

4-Nitroaniline

Concen: 37.74 ng

RT: 10.51 min Scan# 715

Delta R.T. 0.00 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

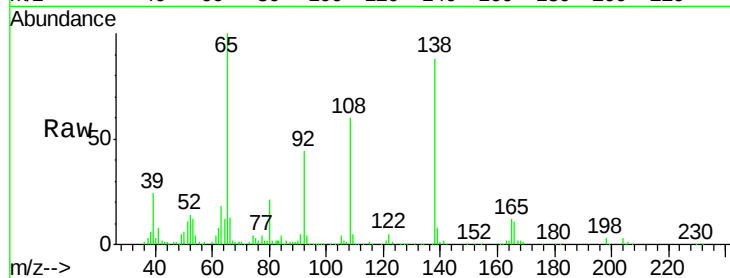
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	35.7	75.7
108	67.9	46.9	86.9

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM

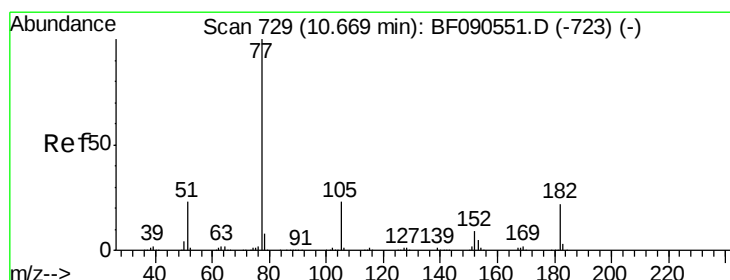
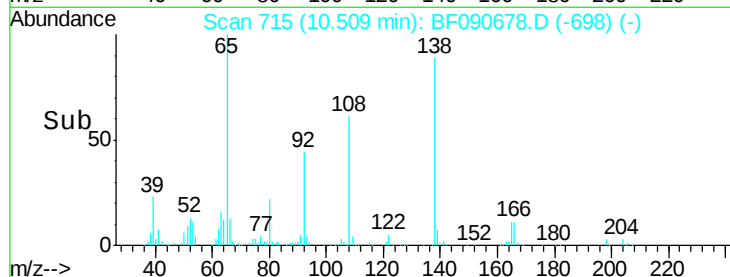
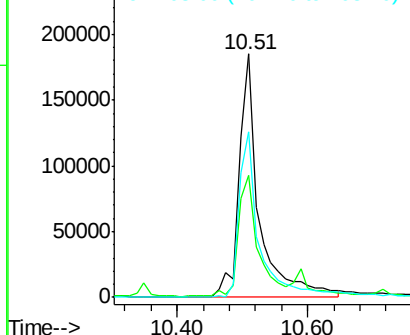


Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 39.68 ng

RT: 10.62 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
77	100		
182	14.2	2.2	42.2
105	21.1	3.5	43.5
51	27.8	3.7	43.7

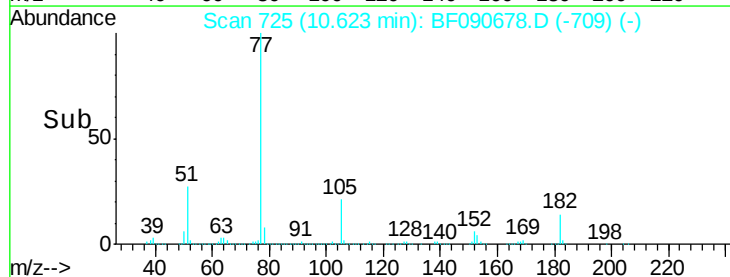
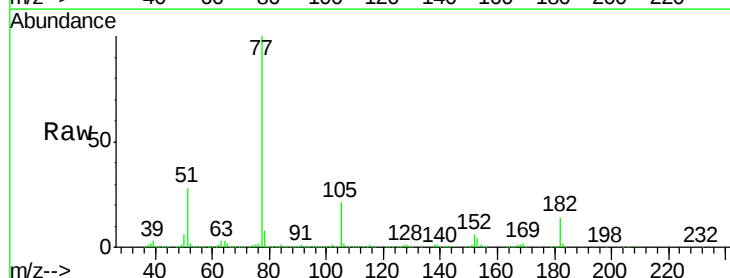
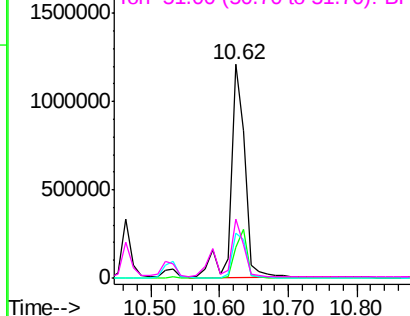
Abundance

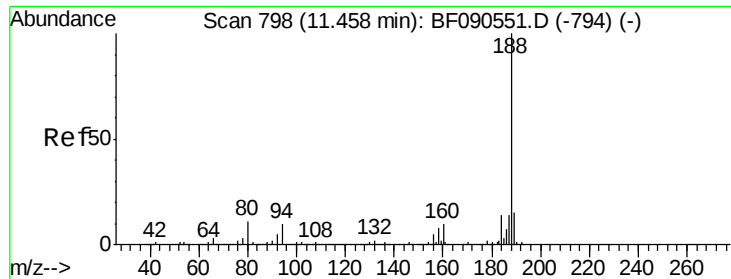
Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0





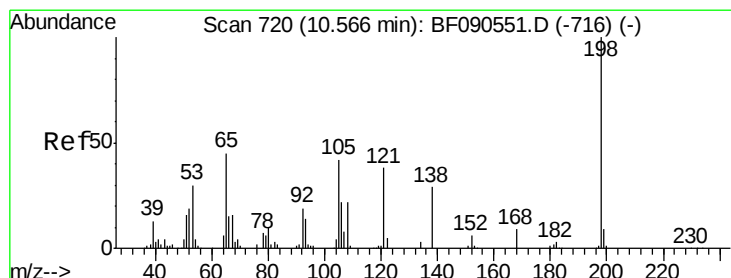
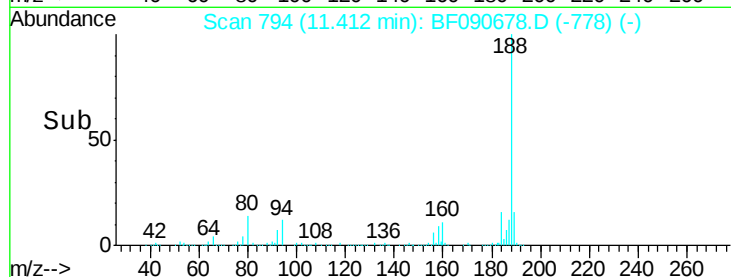
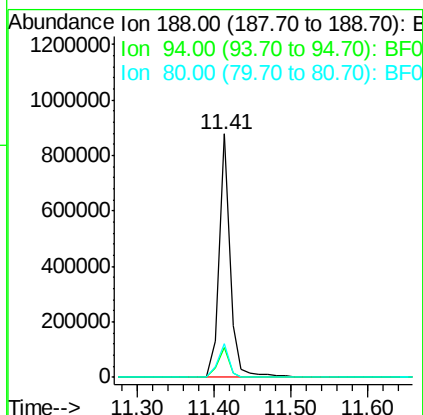
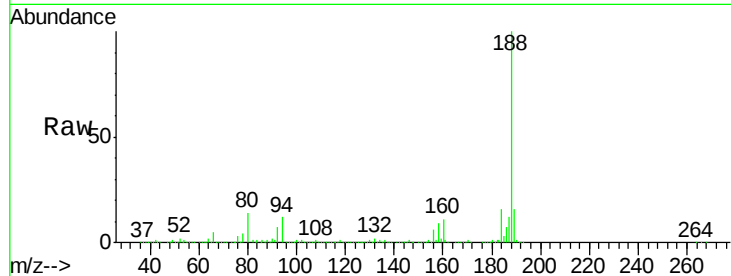
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	12.4		7.7	11.5#
80	14.0		8.6	12.8#

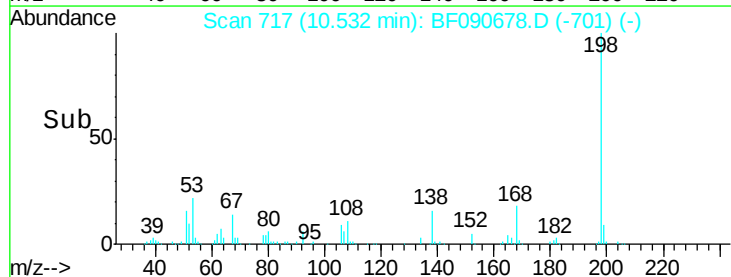
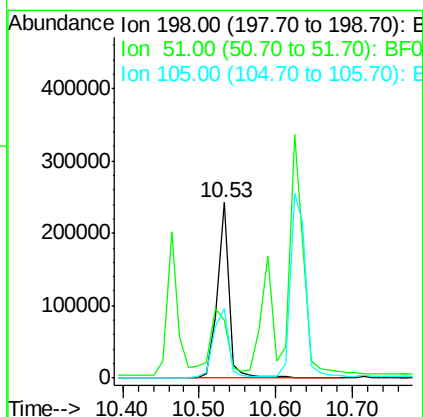
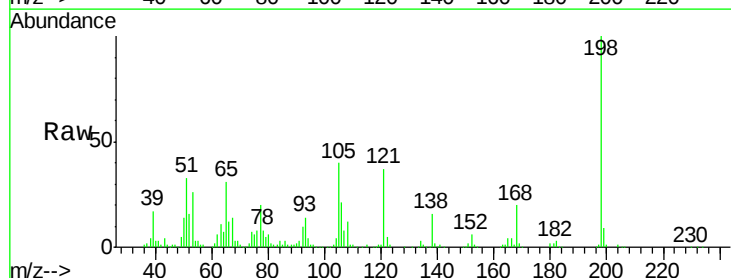
Manual Integrations
APPROVED

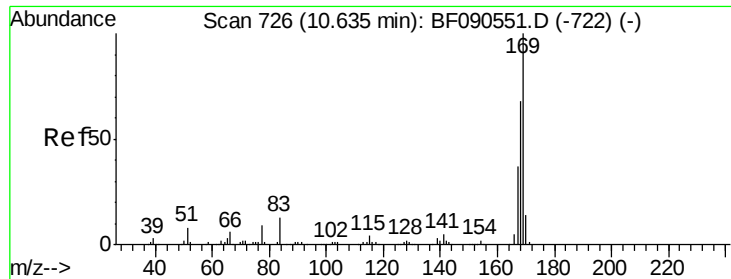
sohil
10/21/2016 6:58:07 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 48.27 ng
RT: 10.53 min Scan# 717
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	33.0		19.7	59.7
105	39.7		22.6	62.6





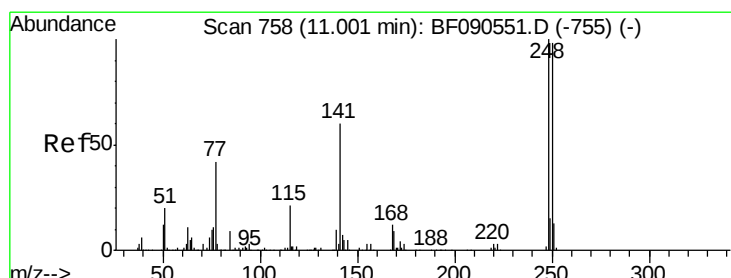
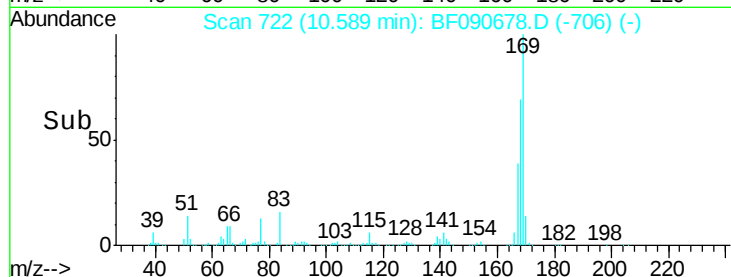
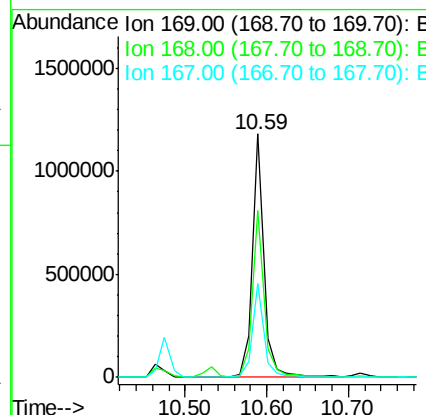
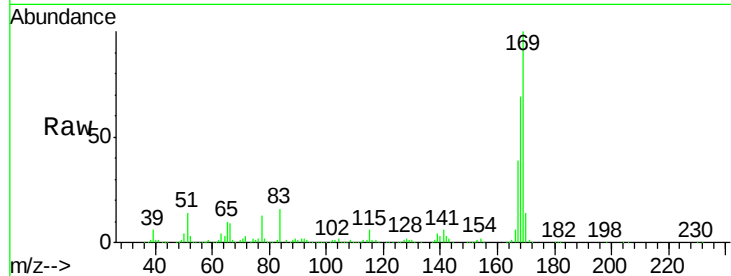
#65
n-Nitrosodiphenylamine
Concen: 39.74 ng
RT: 10.59 min Scan# 722
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.8	54.6	81.8
167	38.7	29.8	44.8

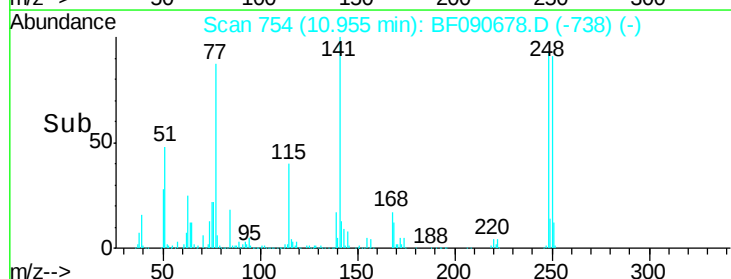
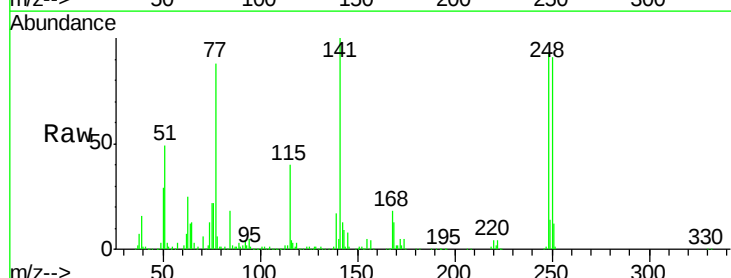
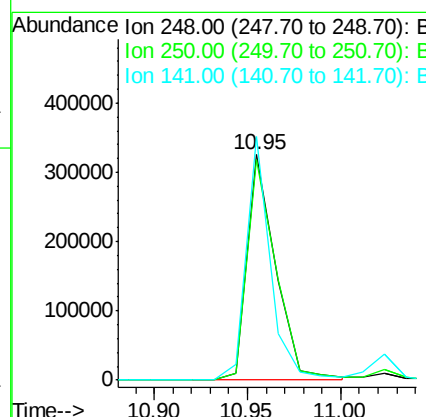
Manual Integrations
APPROVED

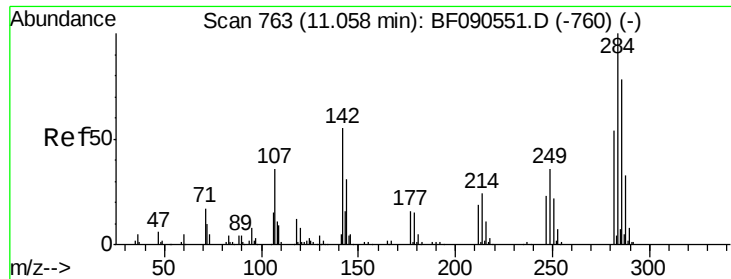
sohil
10/21/2016 6:58:07 PM



#66
4-Bromophenyl-phenylether
Concen: 36.57 ng
RT: 10.95 min Scan# 754
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.8	78.4	117.6
141	108.0	48.4	72.6





#67

Hexachlorobenzene

Concen: 39.45 ng

RT: 11.02 min Scan# 760

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

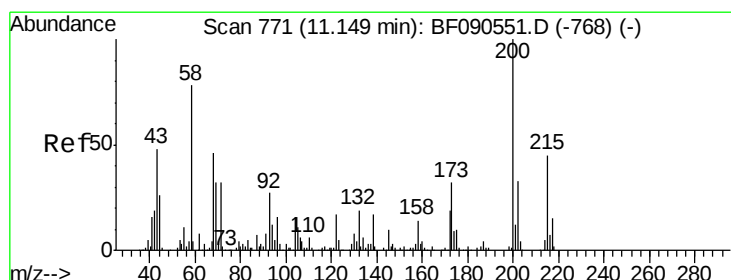
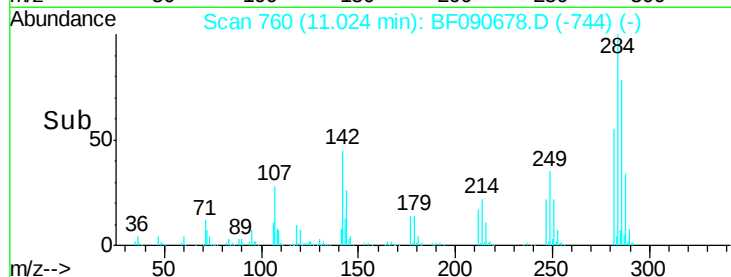
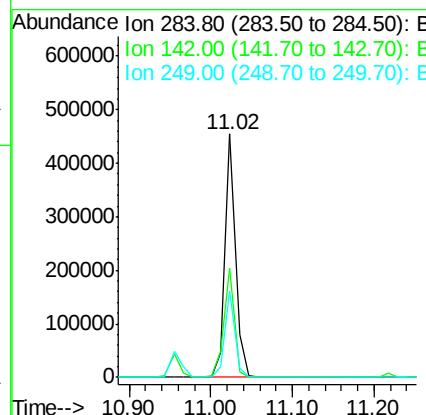
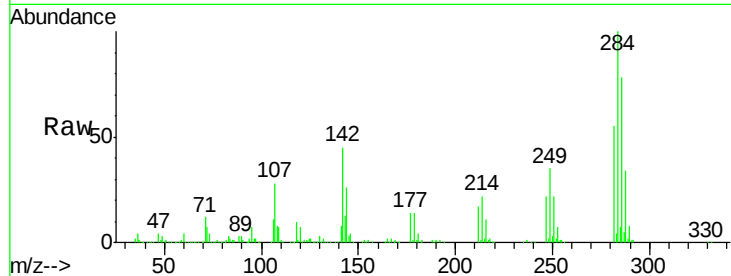
ClientSampleId :

SSTDCCC040

Tot Ion:	284	Resp:	406248
Ion Ratio	Lower	Upper	
284	100		
142	44.7	44.5	66.7
249	35.4	29.6	44.4

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#68

Atrazine

Concen: 37.39 ng

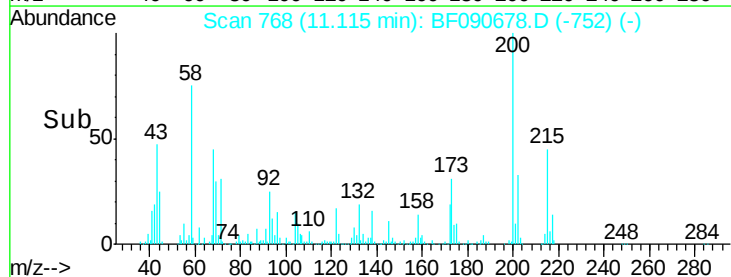
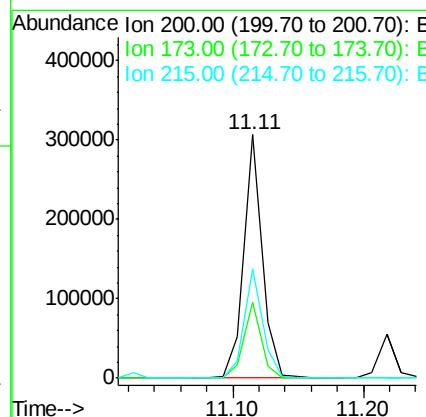
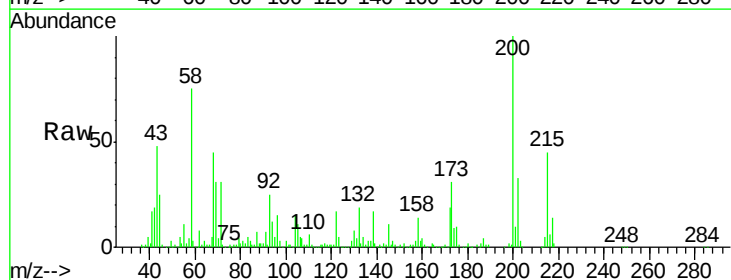
RT: 11.11 min Scan# 768

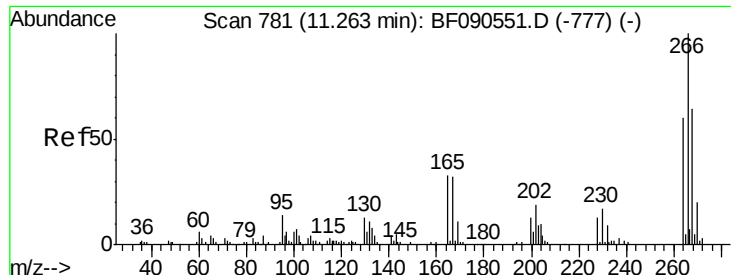
Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	200	Resp:	301992
Ion Ratio	Lower	Upper	
200	100		
173	31.3	12.0	52.0
215	44.9	25.2	65.2





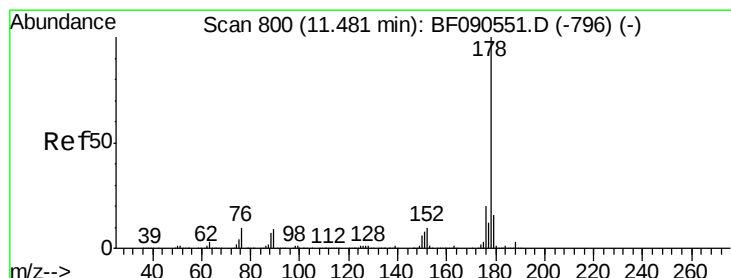
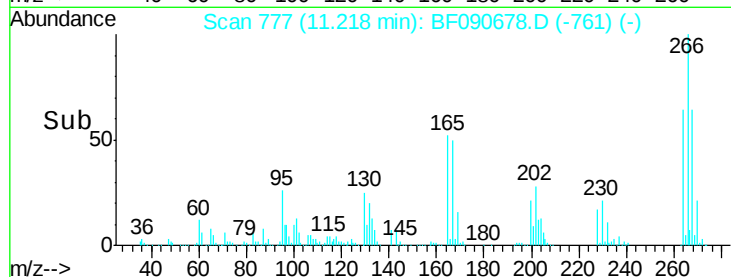
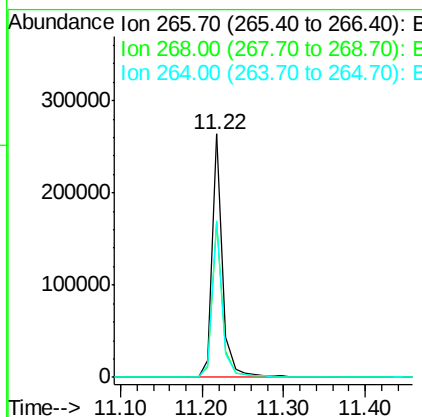
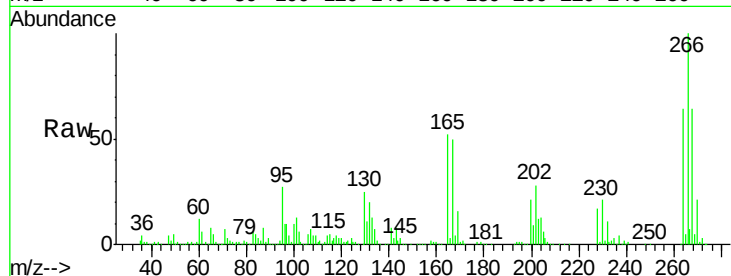
#69
 Pentachlorophenol
 Concen: 47.39 ng
 RT: 11.22 min Scan# 777
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	241900		
268	63.8	51.5	77.3	
264	64.4	47.9	71.9	

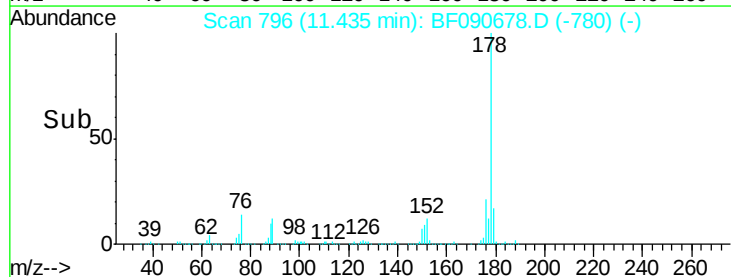
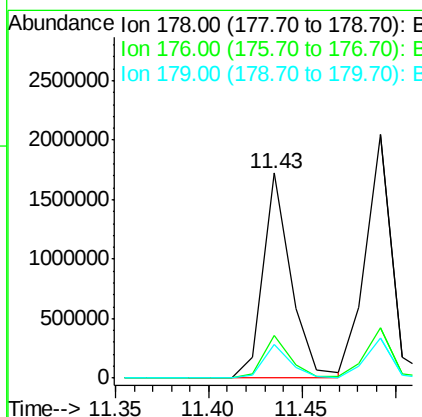
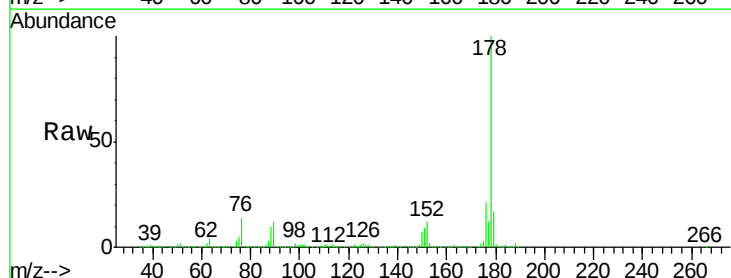
Manual Integrations
 APPROVED

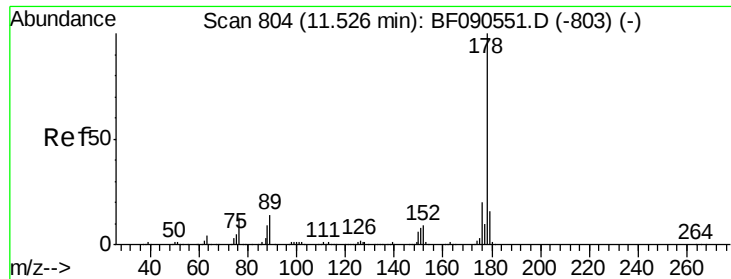
sohil
 10/21/2016 6:58:07 PM



#70
 Phenanthrene
 Concen: 37.63 ng
 RT: 11.43 min Scan# 796
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1775659		
176	20.9	16.1	24.1	
179	16.6	12.6	19.0	





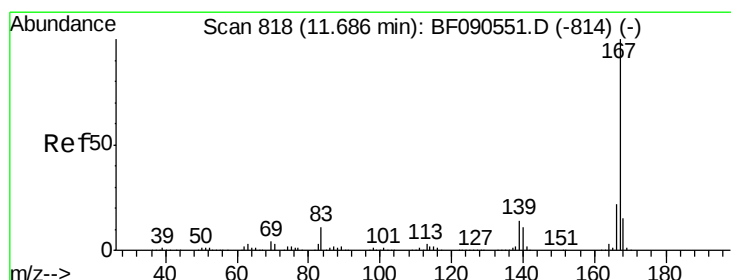
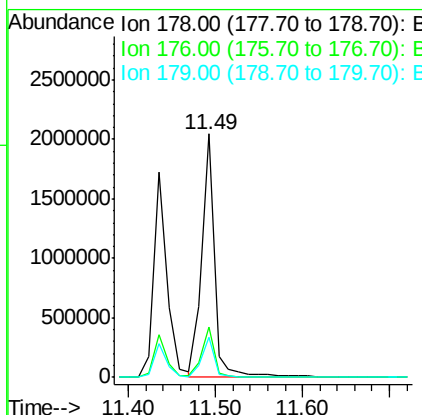
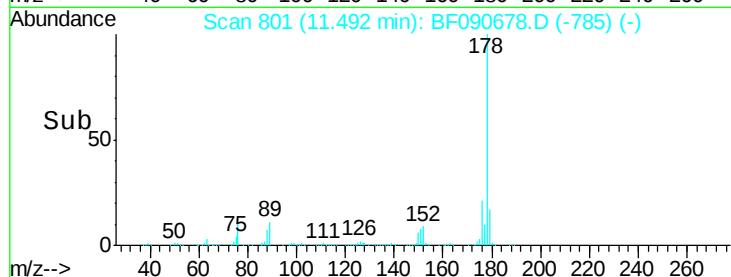
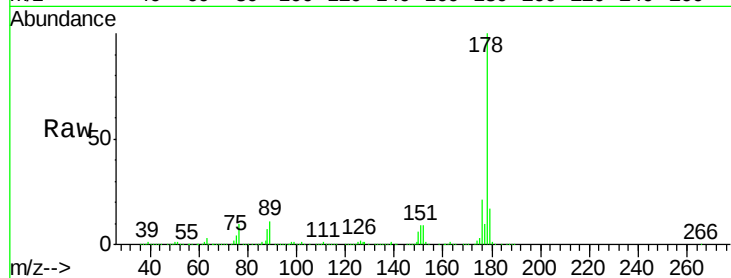
#71
 Anthracene
 Concen: 40.77 ng
 RT: 11.49 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion:178 Resp: 2070701
 Ion Ratio Lower Upper
 178 100
 176 20.7 15.5 23.3
 179 16.6 13.0 19.4

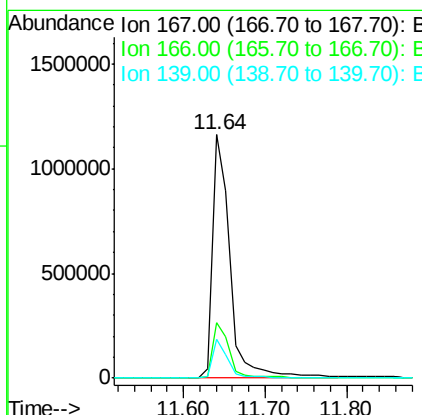
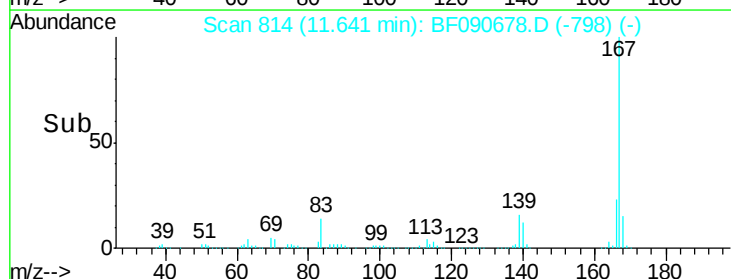
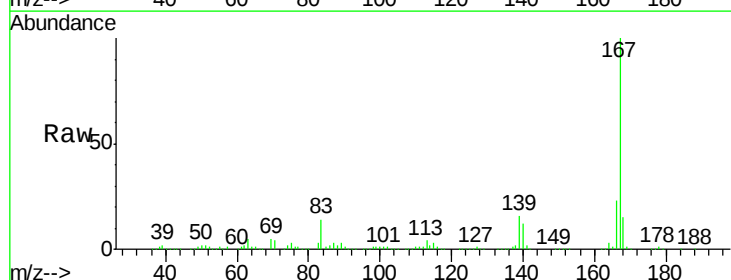
Manual Integrations
 APPROVED

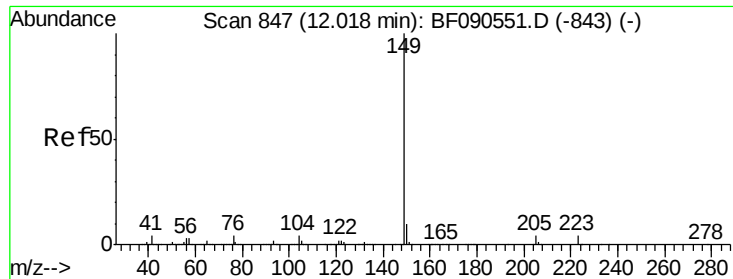
sohil
 10/21/2016 6:58:07 PM



#72
 Carbazole
 Concen: 38.49 ng
 RT: 11.64 min Scan# 814
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:167 Resp: 1749802
 Ion Ratio Lower Upper
 167 100
 166 22.9 17.8 26.8
 139 16.0 11.3 16.9





#73

Di-n-butylphthalate

Concen: 40.03 ng

RT: 11.97 min Scan# 843

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:149 Resp: 2132122

Ion Ratio Lower Upper

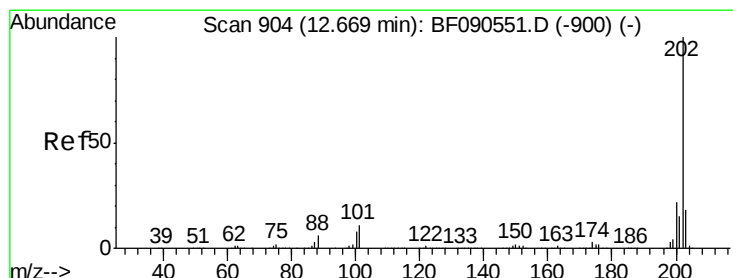
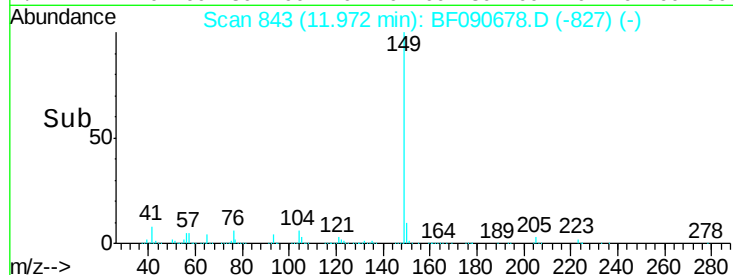
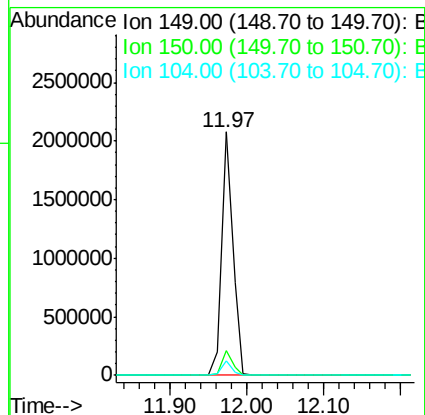
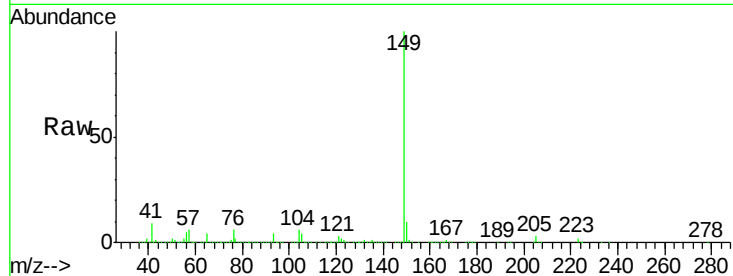
149 100

150 10.4 7.8 11.6

104 5.9 3.3 4.9#

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#74

Fluoranthene

Concen: 36.97 ng

RT: 12.62 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

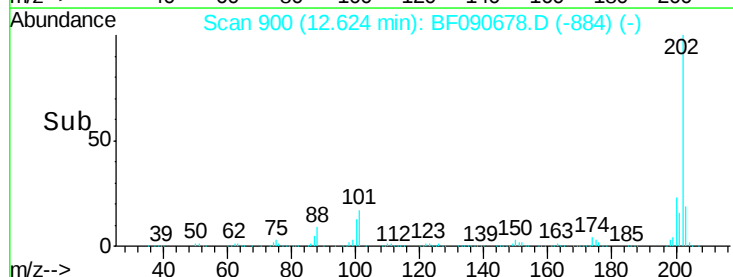
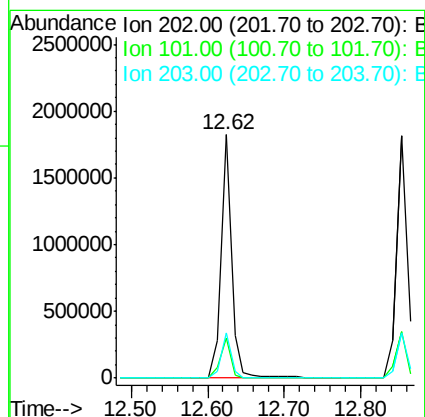
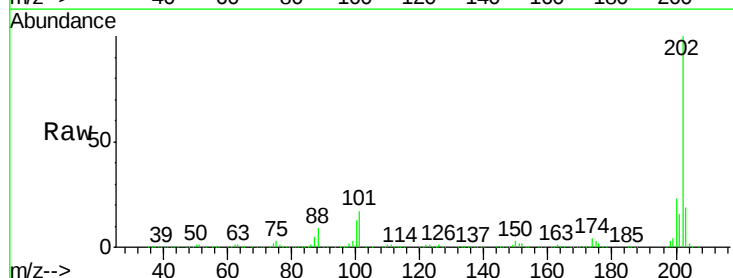
Tgt Ion:202 Resp: 1754887

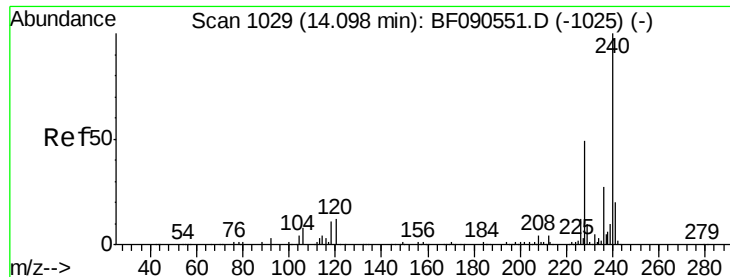
Ion Ratio Lower Upper

202 100

101 16.6 0.0 31.1

203 18.6 0.0 38.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.05 min Scan# 1025

Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

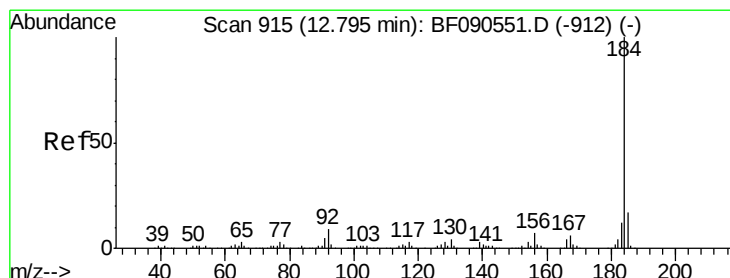
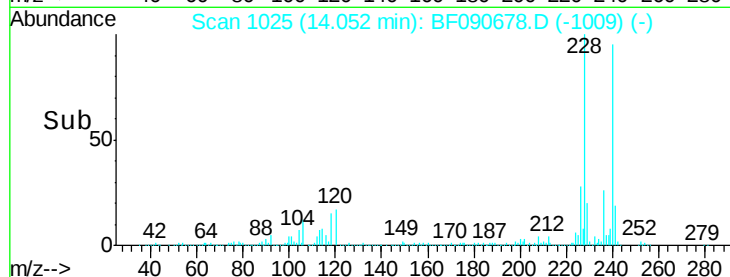
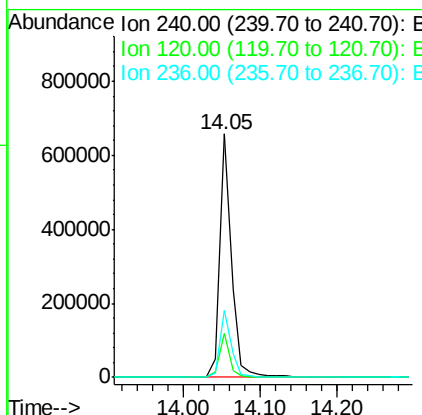
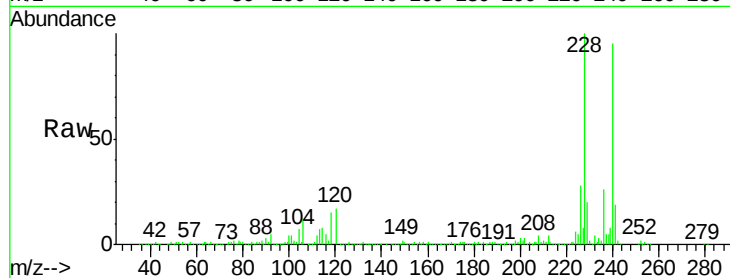
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	18.0	9.8	14.8#
236	27.7	21.7	32.5

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#76

Benzidine

Concen: 29.90 ng

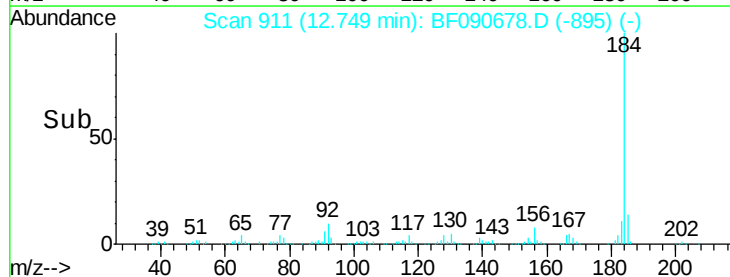
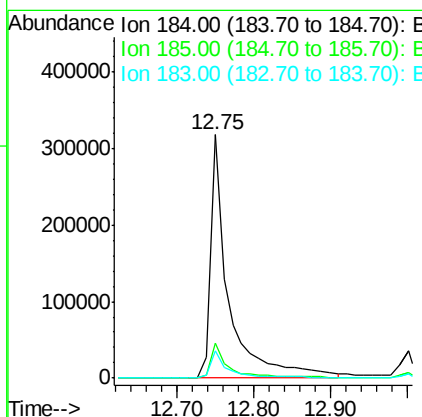
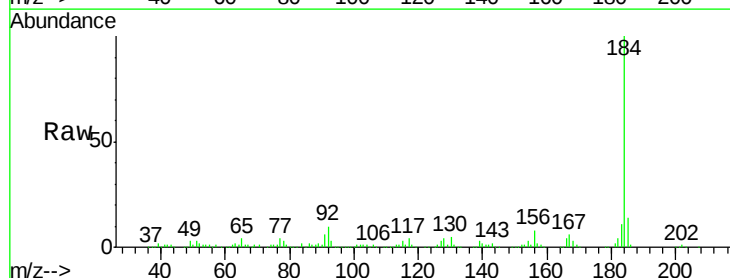
RT: 12.75 min Scan# 911

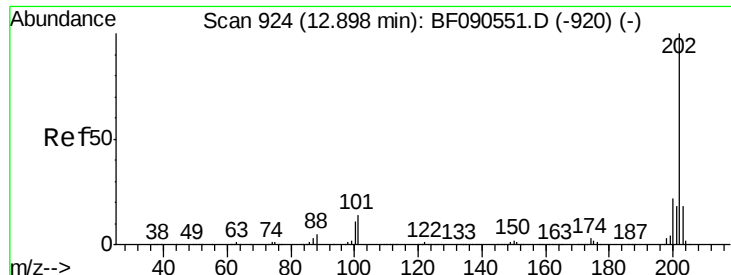
Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.4	13.4	20.0
183	11.3	9.4	14.0





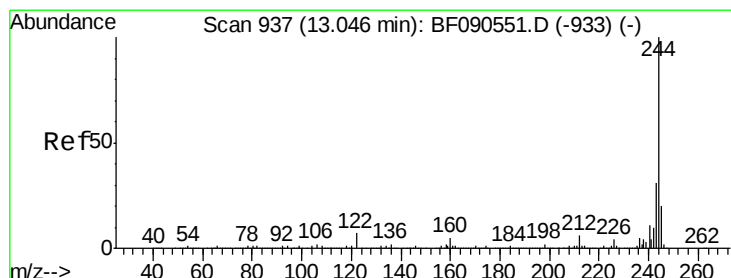
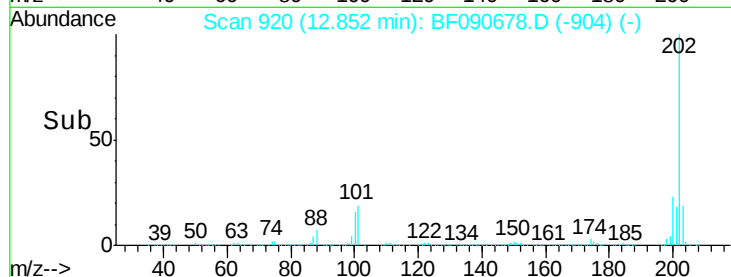
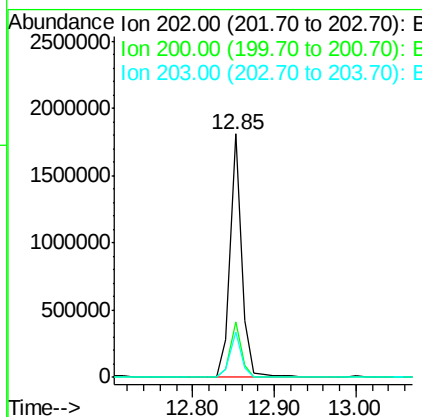
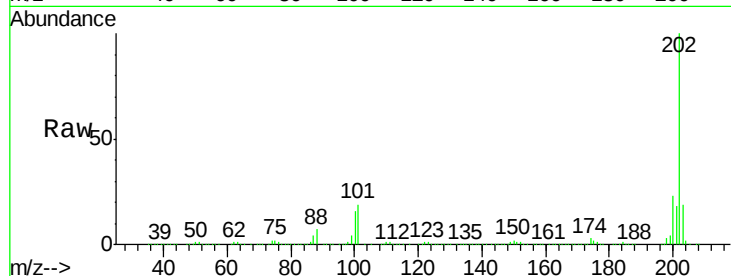
#77
Pvrene
Concen: 38.47 ng
RT: 12.85 min Scan# 920
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.8	26.6
203	18.7	14.6	21.8

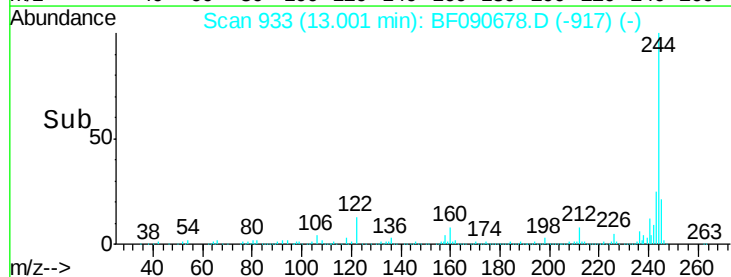
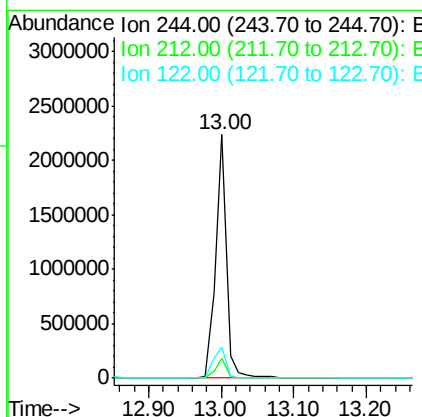
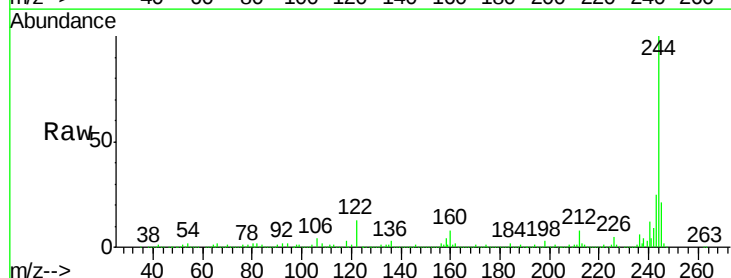
Manual Integrations
APPROVED

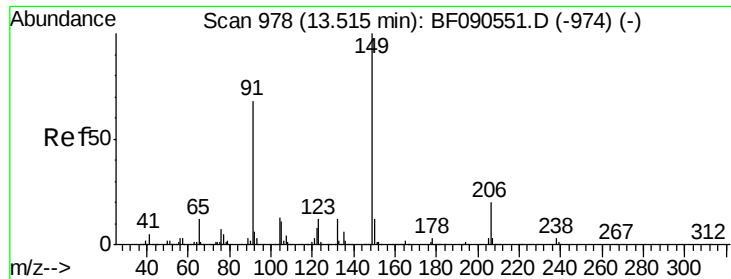
sohil
10/21/2016 6:58:07 PM



#78
Terphenyl-d14
Concen: 77.75 ng
RT: 13.00 min Scan# 933
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.0	7.4#
122	12.8	5.6	8.4#





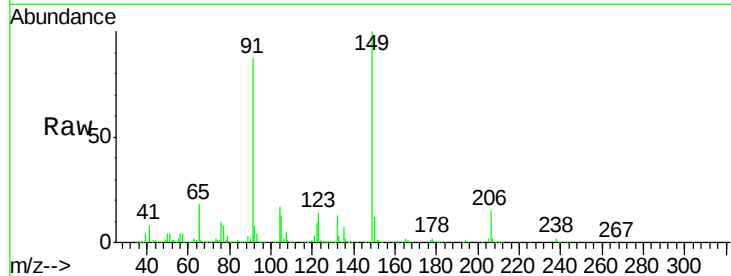
#79
Butylbenzylphthalate
Concen: 43.31 ng
RT: 13.47 min Scan# 974
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

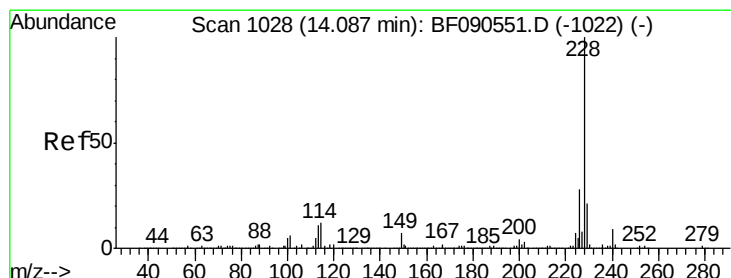
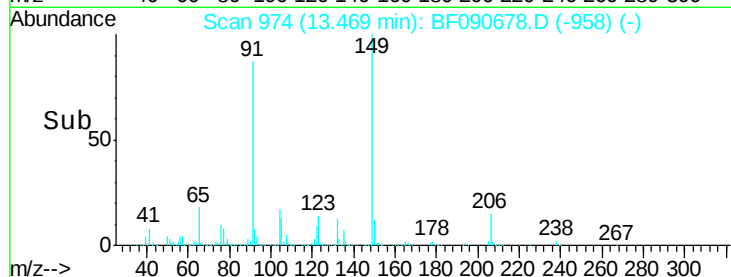
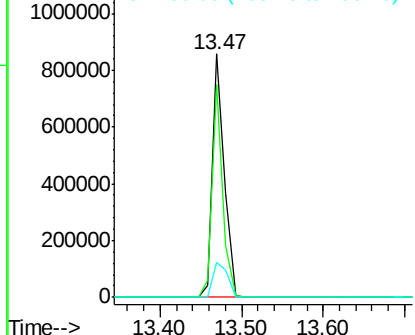
Tot Ion	Ratio	Lower	Upper
149	100		
91	87.4	54.3	81.5#
206	14.6	15.8	23.6#

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM

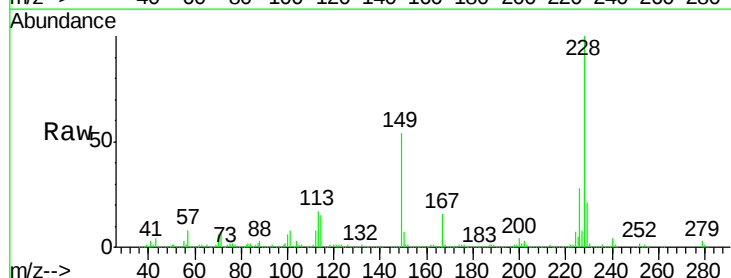


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF0
Ion 206.00 (205.70 to 206.70): E

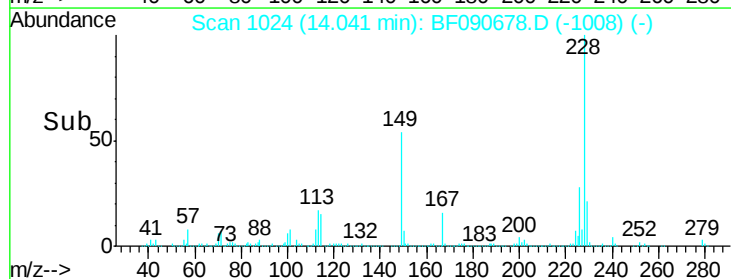
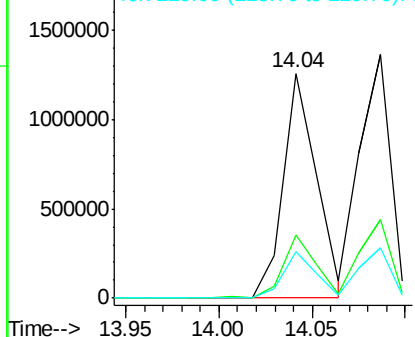


#80
Benzo(a)anthracene
Concen: 39.53 ng
RT: 14.04 min Scan# 1024
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.3	22.8	34.2
229	20.6	16.6	25.0



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





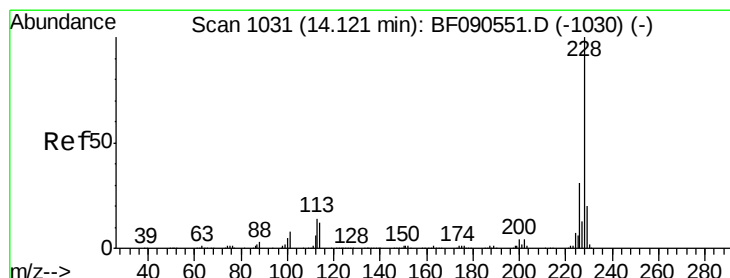
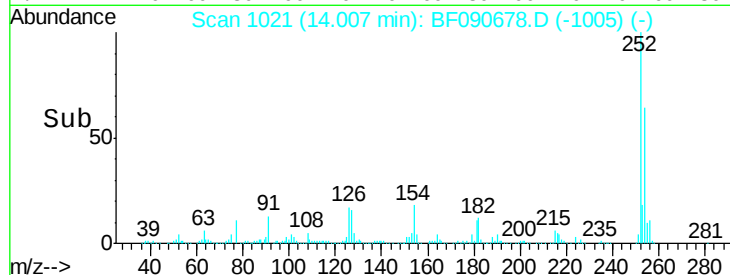
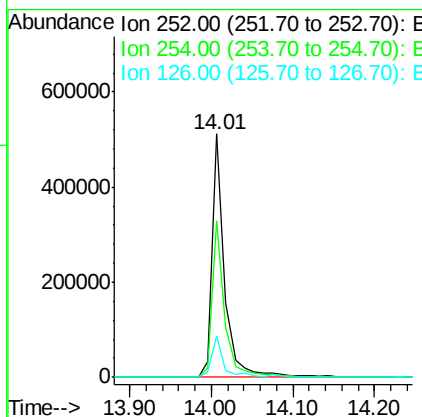
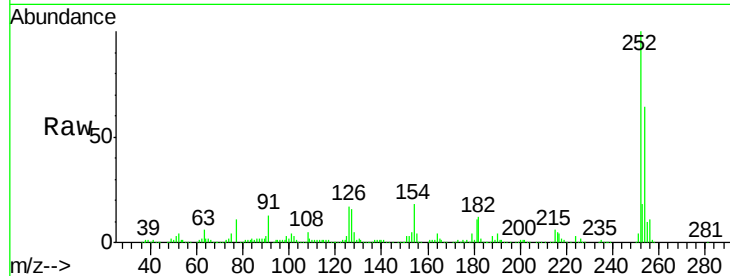
#81
 3,3'-Dichlorobenzidine
 Concen: 40.84 ng
 RT: 14.01 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.4	52.1	78.1	
126	16.9	9.3	13.9	

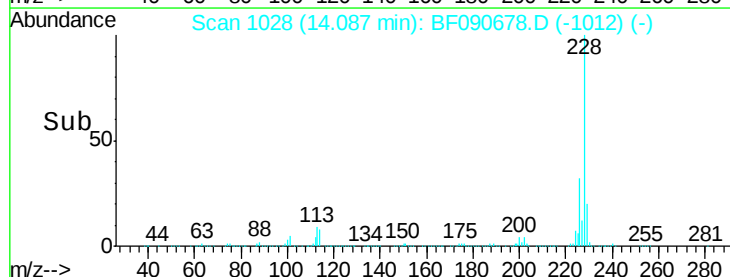
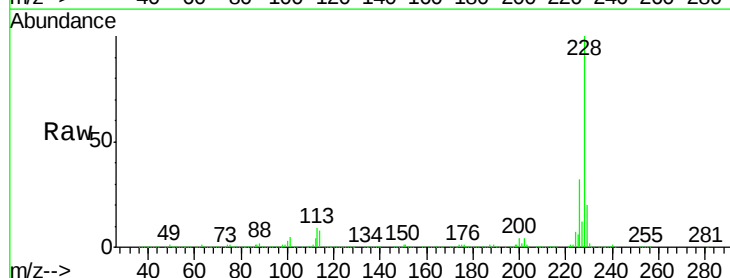
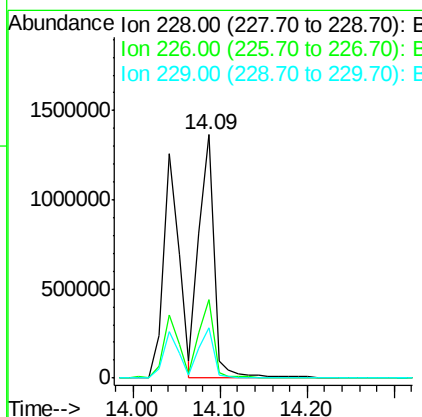
Manual Integrations
 APPROVED

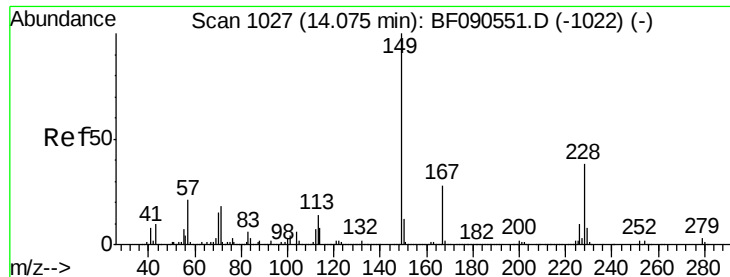
sohil
 10/21/2016 6:58:07 PM



#82
 Chrysene
 Concen: 42.84 ng
 RT: 14.09 min Scan# 1028
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	32.0	24.8	37.2	
229	20.5	16.2	24.4	





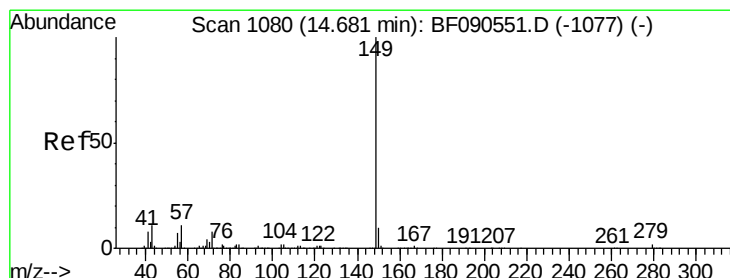
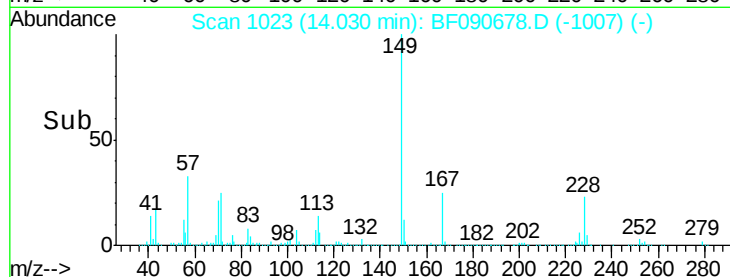
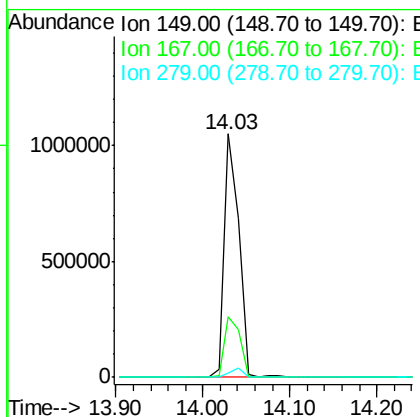
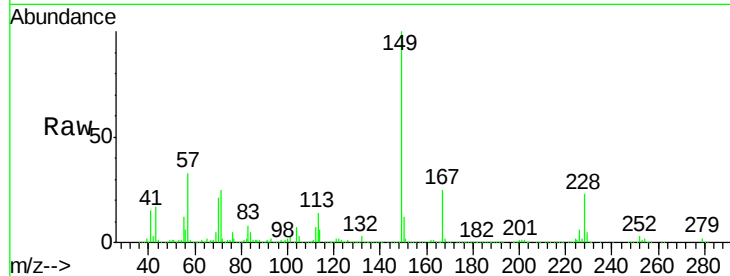
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 44.67 ng
 RT: 14.03 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampled :
 SSTCCCC040

Tot Ion:149 Resp: 1235665
 Ion Ratio Lower Upper
 149 100
 167 25.0 22.1 33.1
 279 1.6 2.6 4.0#

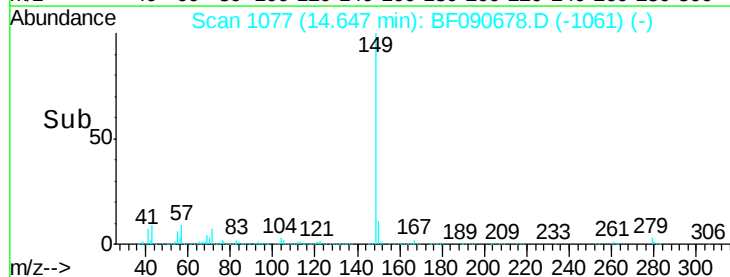
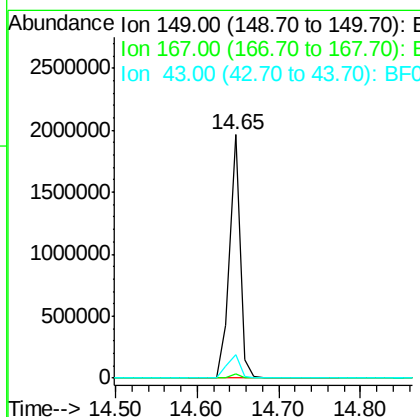
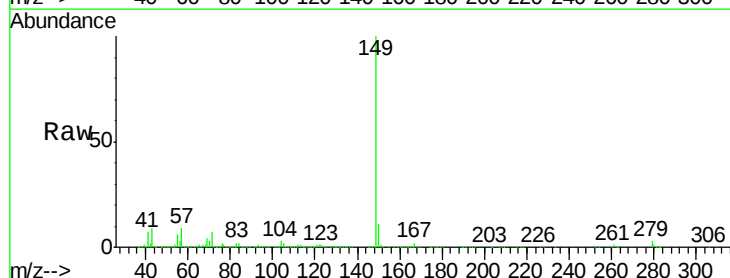
Manual Integrations
 APPROVED

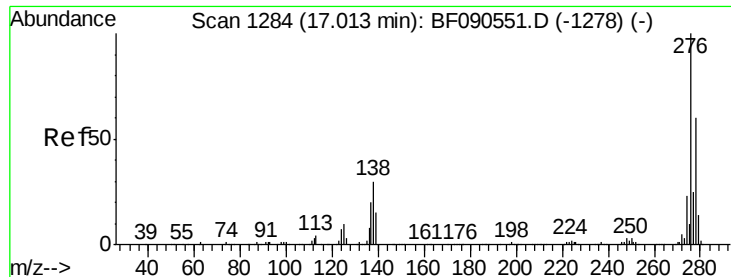
sohil
 10/21/2016 6:58:07 PM



#84
 Di-n-octyl phthalate
 Concen: 47.55 ng
 RT: 14.65 min Scan# 1077
 Delta R.T. -0.01 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Tgt Ion:149 Resp: 1763534
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 11.3 6.7 10.1#





#85

Indeno(1,2,3-cd)pyrene

Concen: 43.98 ng

RT: 16.93 min Scan# 1277

Delta R.T. -0.02 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Instrument :

BNA_F

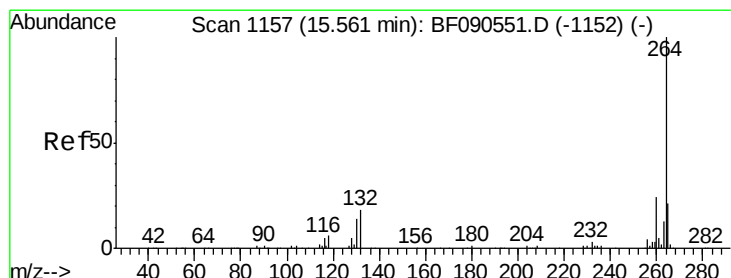
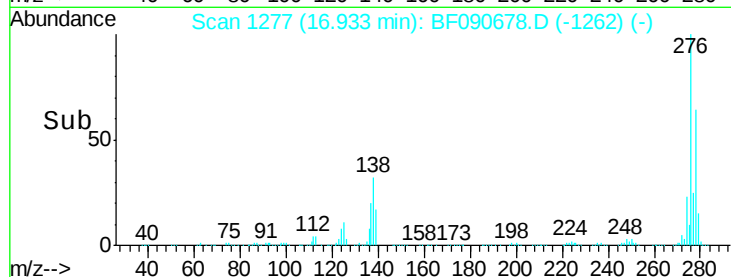
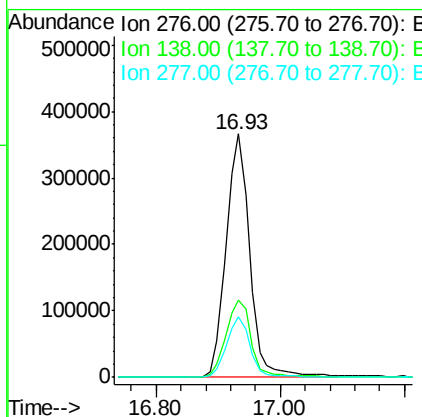
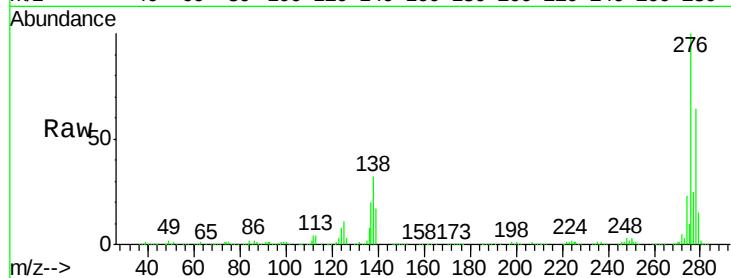
ClientSampleId :

SSTDCCC040

Tot Ion:	276	Resp:	974741
Ion Ratio	Lower	Upper	
276	100		
138	33.9	25.8	38.6
277	25.2	20.1	30.1

Manual Integrations
APPROVED

sohil
10/21/2016 6:58:07 PM



#86

Perylene-d12

Concen: 20.00 ng

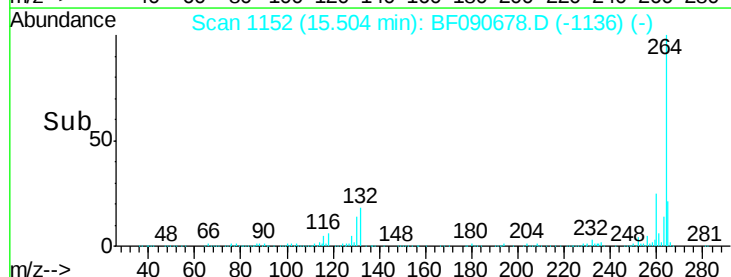
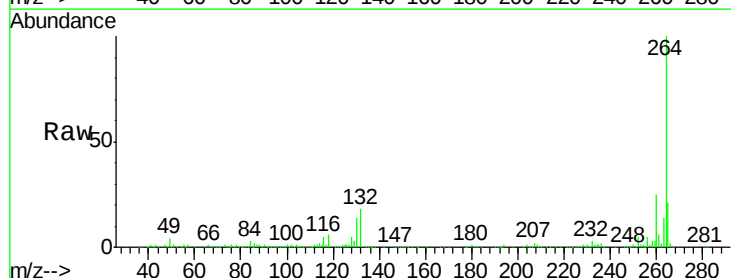
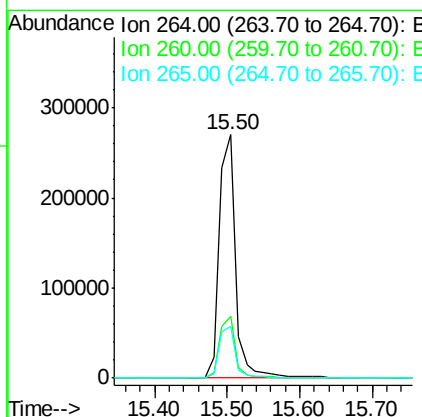
RT: 15.50 min Scan# 1152

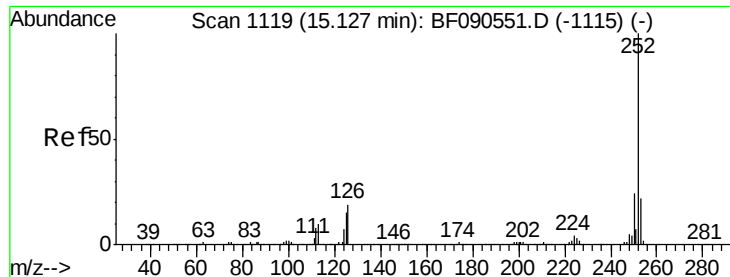
Delta R.T. -0.01 min

Lab File: BF090678.D

Acq: 20 Oct 2016 12:57

Tgt Ion:	264	Resp:	425163
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.3	28.9
265	21.2	16.7	25.1





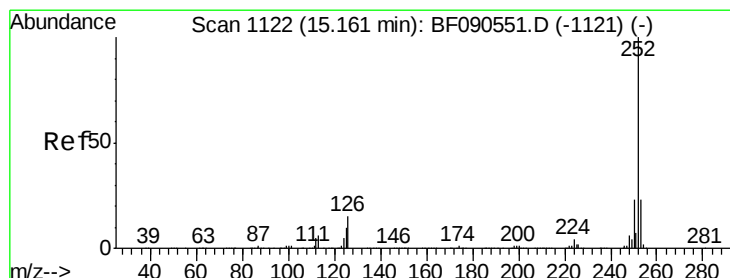
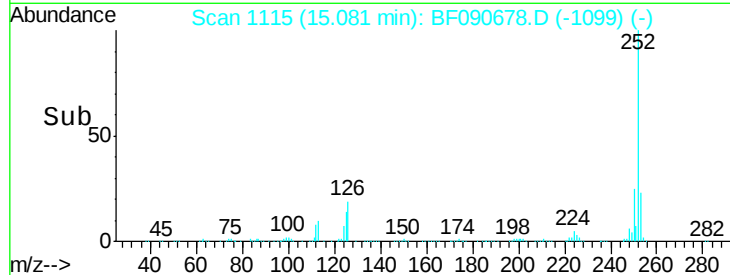
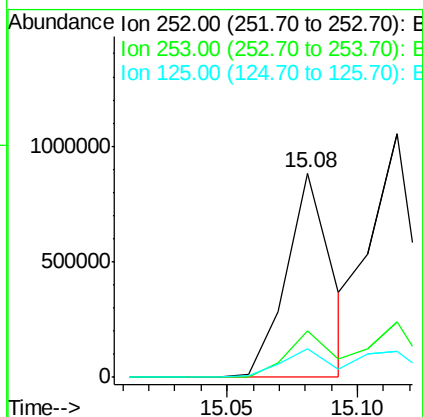
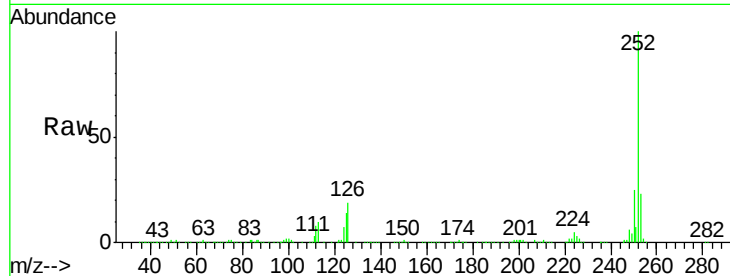
#87
Benzo(b)fluoranthene
Concen: 38.16 ng
RT: 15.08 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.8	26.8
125	14.1	12.0	18.0

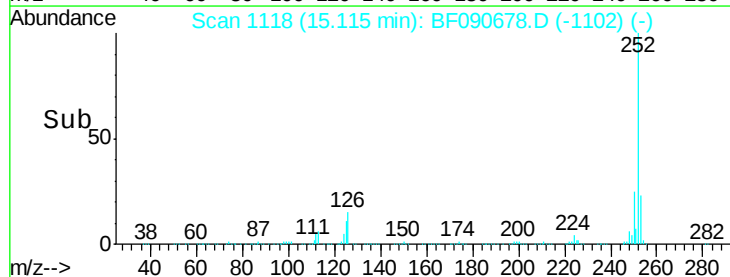
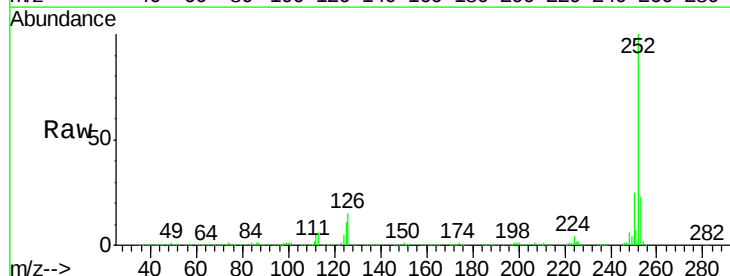
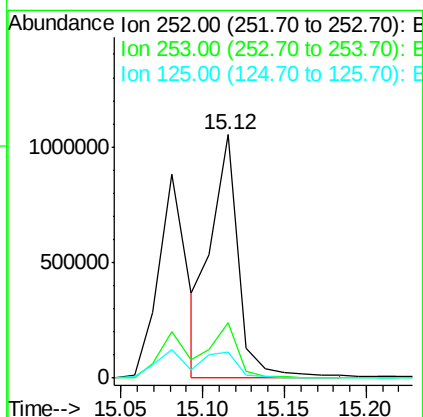
Manual Integrations
APPROVED

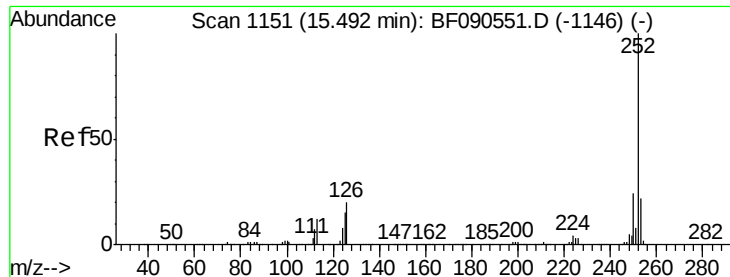
sohil
10/21/2016 6:58:07 PM



#88
Benzo(k)fluoranthene
Concen: 41.71 ng m
RT: 15.12 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.0	27.0
125	10.5	10.0	15.0





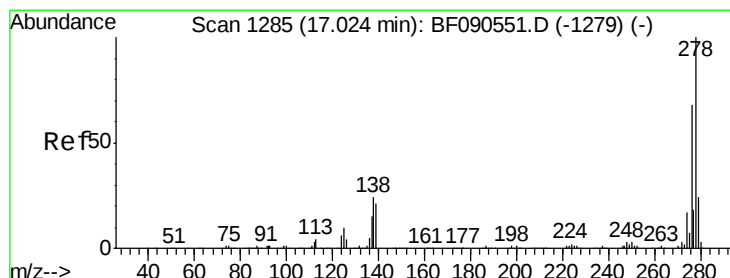
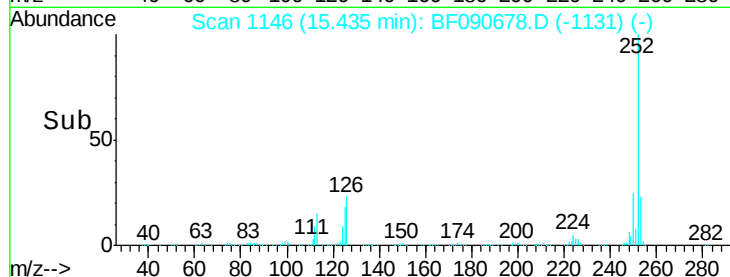
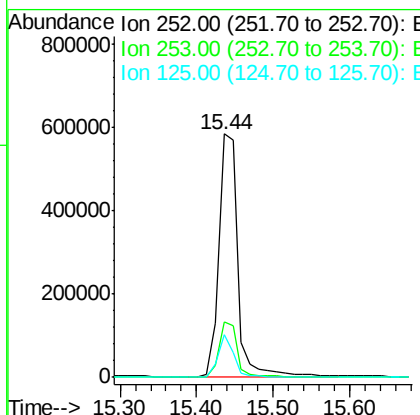
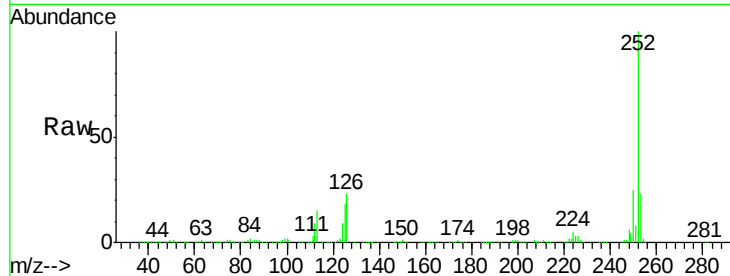
#89
Benzo(a)pyrene
Concen: 39.57 ng
RT: 15.44 min Scan# 1146
Delta R.T. -0.02 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	17.8	12.3	18.5

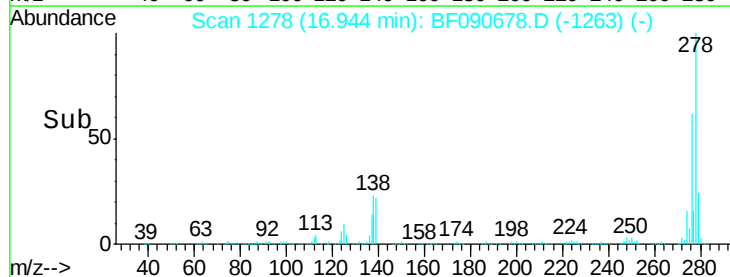
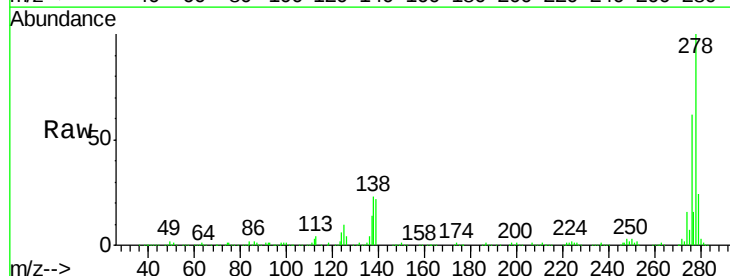
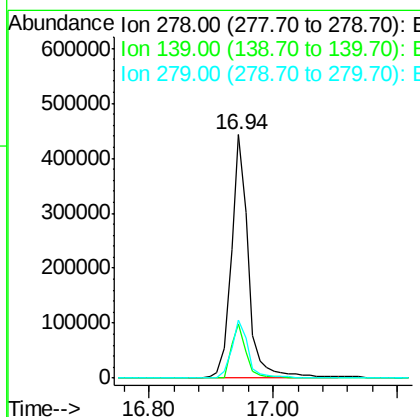
Manual Integrations
APPROVED

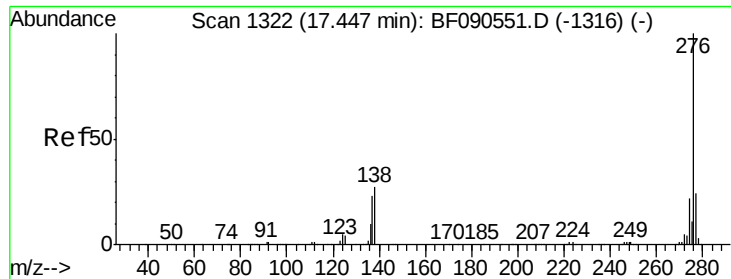
sohil
10/21/2016 6:58:07 PM



#90
Dibenzo(a,h)anthracene
Concen: 43.60 ng
RT: 16.94 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF090678.D
Acq: 20 Oct 2016 12:57

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	16.6	25.0
279	24.0	19.1	28.7





#91
 Benzo(a,h,i)perylene
 Concen: 42.72 ng
 RT: 17.36 min Scan# 1314
 Delta R.T. -0.03 min
 Lab File: BF090678.D
 Acq: 20 Oct 2016 12:57

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	276	Resp:	791277
Ion Ratio		Lower	Upper
276	100		
277	24.0	18.8	28.2
138	31.1	21.8	32.8

Manual Integrations
 APPROVED

sohil
 10/21/2016 6:58:07 PM

