

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098913.D
 Acq On : 28 Sep 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM

Quant Time: Sep 29 01:41:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	160597	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	679453	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	311834	20.00	ng	0.00
63) Phenanthrene-d10	11.45	188	546238	20.00	ng	0.00
75) Chrysene-d12	14.09	240	386493	20.00	ng	0.00
86) Perylene-d12	15.58	264	314110	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	797102	79.01	ng	0.00
7) Phenol-d6	6.55	99	990120	79.56	ng	0.00
23) Nitrobenzene-d5	7.49	82	854437	80.65	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	202046	79.18	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1458226	78.07	ng	0.00
78) Terphenyl-d14	13.03	244	1360137	80.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.72	88	186851	38.773	ng	99
3) Pyridine	3.50	79	525604	40.318	ng	99
4) n-Nitrosodimethylamine	3.46	42	219406	39.689	ng	92
6) Aniline	6.59	93	660481	39.322	ng	99
8) 2-Chlorophenol	6.70	128	449146	39.314	ng	99
9) Benzaldehyde	6.47	77	268126	37.141	ng	98
10) Phenol	6.56	94	554028	39.805	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	428247	39.578	ng	98
12) 1,3-Dichlorobenzene	6.86	146	469512	39.241	ng	98
13) 1,4-Dichlorobenzene	6.93	146	476910	39.176	ng	99
14) 1,2-Dichlorobenzene	7.09	146	439970	39.115	ng	97
15) Benzyl Alcohol	7.06	79	362565	39.712	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.19	45	666642	39.544	ng	99
17) 2-Methylphenol	7.16	107	368555	39.426	ng	98
18) Hexachloroethane	7.43	117	171243	39.136	ng	92
19) n-Nitroso-di-n-propylamine	7.33	70	297322	37.419	ng	97
20) 3+4-Methylphenols	7.32	107	449729	38.029	ng	# 81
22) Acetophenone	7.33	105	613080	37.242	ng	99
24) Nitrobenzene	7.50	77	475691	39.580	ng	97
25) Isophorone	7.74	82	858608	39.197	ng	99
26) 2-Nitrophenol	7.82	139	249250	43.127	ng	96
27) 2,4-Dimethylphenol	7.85	122	418978	38.387	ng	97
28) bis(2-Chloroethoxy)methane	7.95	93	533439	39.077	ng	100
29) 2,4-Dichlorophenol	8.06	162	370155	39.500	ng	97
30) 1,2,4-Trichlorobenzene	8.14	180	365792	39.028	ng	98
31) Naphthalene	8.22	128	1231352	38.587	ng	99
32) Benzoic acid	7.98	122	295184	32.924	ng	99
33) 4-Chloroaniline	8.27	127	527239	39.564	ng	99
34) Hexachlorobutadiene	8.33	225	185379	38.401	ng	98
35) Caprolactam	8.66	113	116626	38.798	ng	99
36) 4-Chloro-3-methylphenol	8.75	107	412075	39.123	ng	98
37) 2-Methylnaphthalene	8.92	142	800781	38.601	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	358688	38.570	ng	99
40) Hexachlorocyclopentadiene	9.06	237	153544	36.128	ng	95

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
 Data File : BF098913.D
 Acq On : 28 Sep 2017 18:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM

Quant Time: Sep 29 01:41:03 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.19	196	254233	38.589	nq	99
43) 2,4,5-Trichlorophenol	9.23	196	262465	39.908	nq	99
45) 1,1'-Biphenyl	9.38	154	1013769	37.827	nq	99
46) 2-Chloronaphthalene	9.40	162	774573	38.493	nq	99
47) 2-Nitroaniline	9.50	65	253251	41.103	nq	97
48) Acenaphthylene	9.82	152	1181453	38.354	nq	99
49) Dimethylphthalate	9.68	163	919057	39.050	nq	100
50) 2,6-Dinitrotoluene	9.74	165	209354	40.859	nq	99
51) Acenaphthene	9.99	154	763337	39.120	nq	100
52) 3-Nitroaniline	9.91	138	248541	41.601	nq	98
53) 2,4-Dinitrophenol	10.02	184	99074	40.262	nq	98
54) Dibenzofuran	10.16	168	993848	38.254	nq	98
55) 4-Nitrophenol	10.06	139	198711	39.335	nq	100
56) 2,4-Dinitrotoluene	10.15	165	278302	41.851	nq	96
57) Fluorene	10.51	166	805751	38.586	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.28	232	177249	39.015	nq	97
59) Diethylphthalate	10.37	149	885396	38.500	nq	99
60) 4-Chlorophenyl-phenylether	10.50	204	361955	38.587	nq	95
61) 4-Nitroaniline	10.53	138	238120	41.312	nq	98
62) Azobenzene	10.66	77	817643	38.667	nq	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	141132	42.465	nq	85
65) n-Nitrosodiphenylamine	10.62	169	731339	38.647	nq	99
66) 4-Bromophenyl-phenylether	10.99	248	208002	38.902	nq	98
67) Hexachlorobenzene	11.06	284	222425	38.950	nq	97
68) Atrazine	11.14	200	218300	38.342	nq	98
69) Pentachlorophenol	11.25	266	136742	38.475	nq	99
70) Phenanthrene	11.47	178	1111753	38.023	nq	99
71) Anthracene	11.52	178	1152764	38.533	nq	100
72) Carbazole	11.67	167	1132548	38.658	nq	99
73) Di-n-butylphthalate	12.00	149	1369636	38.840	nq	100
74) Fluoranthene	12.66	202	1123666	37.952	nq	98
76) Benzidine	12.77	184	554311	38.776	nq	100
77) Pyrene	12.89	202	1159010	39.326	nq	99
79) Butylbenzylphthalate	13.50	149	585568	42.276	nq	97
80) Benzo(a)anthracene	14.07	228	919646	39.296	nq	99
81) 3,3'-Dichlorobenzidine	14.04	252	331853	38.681	nq	98
82) Chrysene	14.12	228	866479	38.889	nq	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	802606	42.083	nq	# 100
84) Di-n-octyl phthalate	14.67	149	1318697	42.940	nq	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	678033	38.042	nq	96
87) Benzo(b)fluoranthene	15.14	252	811989m	42.044	nq	
88) Benzo(k)fluoranthene	15.17	252	699575	36.674	nq	99
89) Benzo(a)pyrene	15.52	252	695189	39.215	nq	# 96
90) Dibenzo(a,h)anthracene	17.12	278	567893	40.028	nq	98
91) Benzo(g,h,i)perylene	17.56	276	552350	39.386	nq	98

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

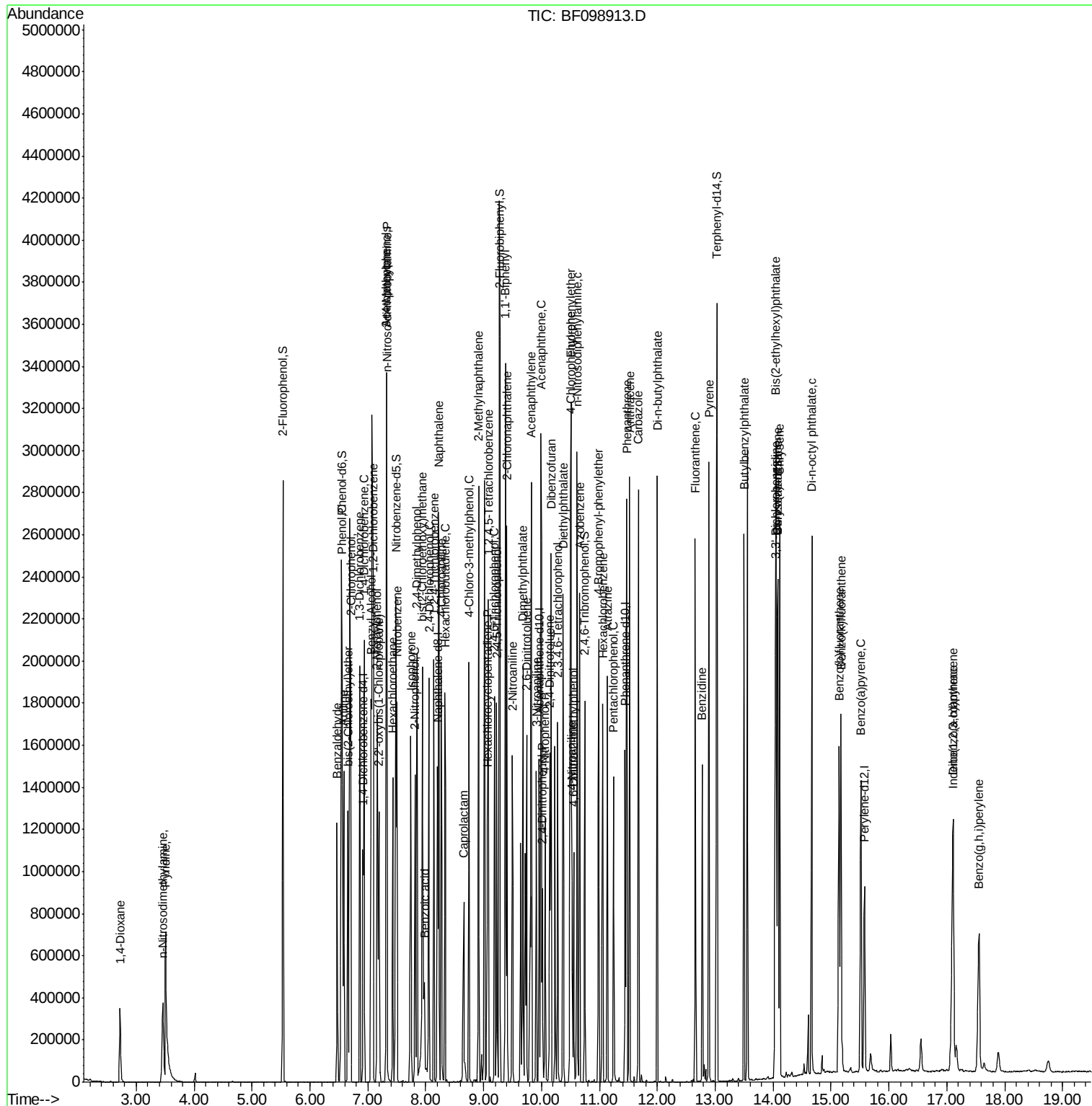
Data Path : Z:\HPCHEM1\BNA F\DATA\BF092817\
Data File : BF098913.D
Acq On : 28 Sep 2017 18:07
Operator : SJ/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

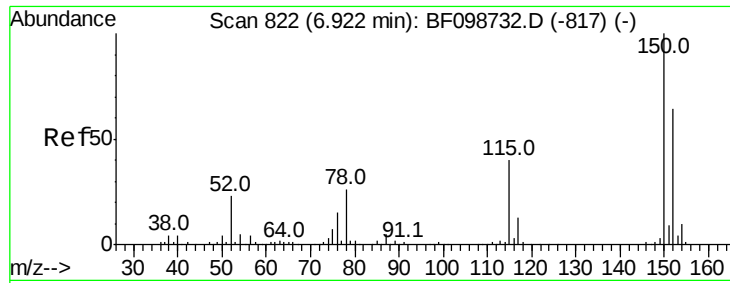
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM

Quant Time: Sep 29 01:41:03 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 23 13:50:58 2017
Response via : Initial Calibration





#1

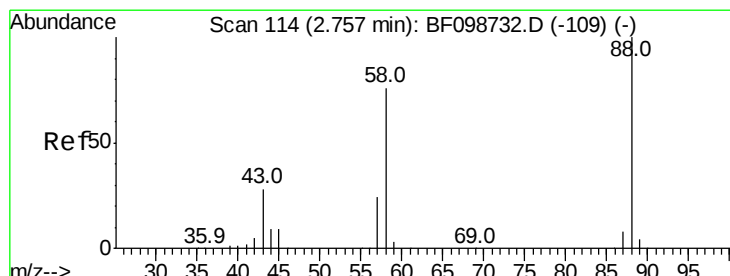
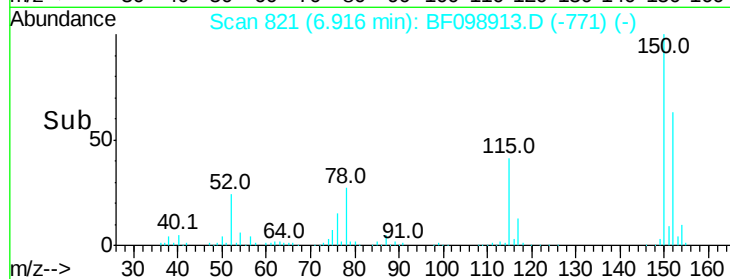
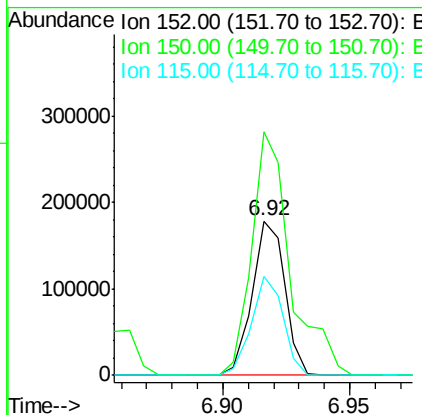
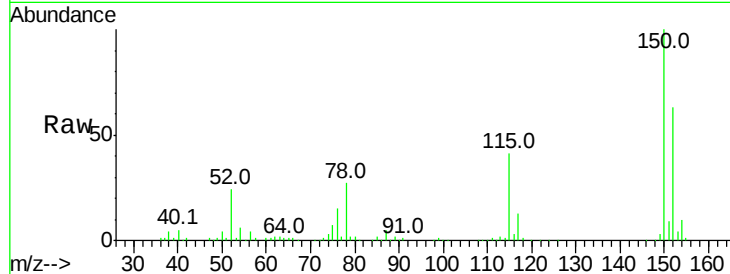
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	64.5	50.1	75.1

Manual Integrations
APPROVED

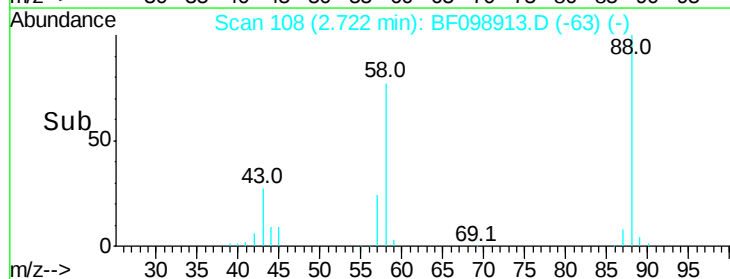
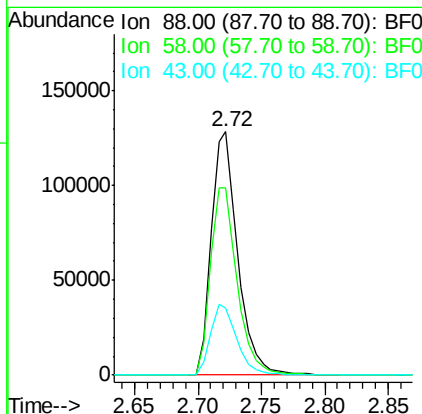
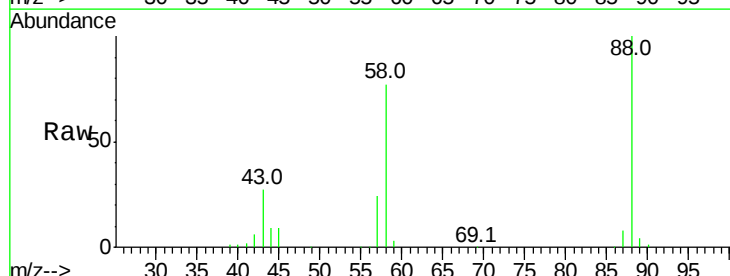
Sohil
9/29/2017 6:04:22 PM

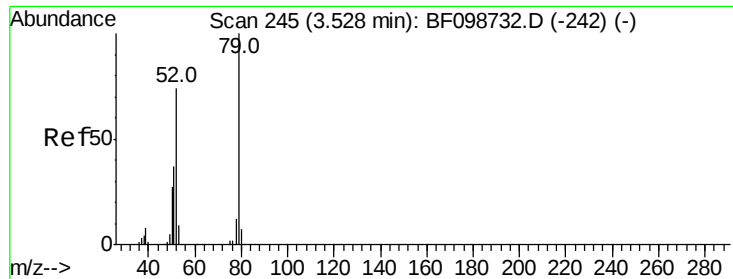


#2

1,4-Dioxane
Concen: 38.773 ng
RT: 2.72 min Scan# 108
Delta R.T. -0.04 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.5	62.6	93.8
43	29.5	24.6	37.0





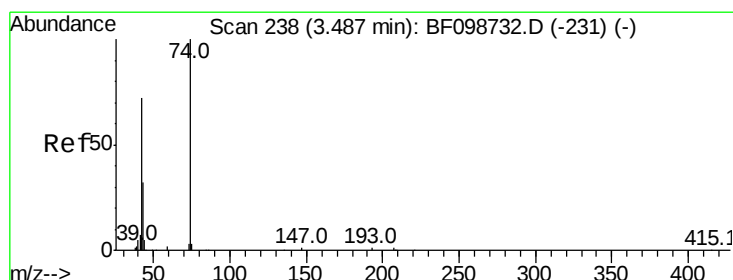
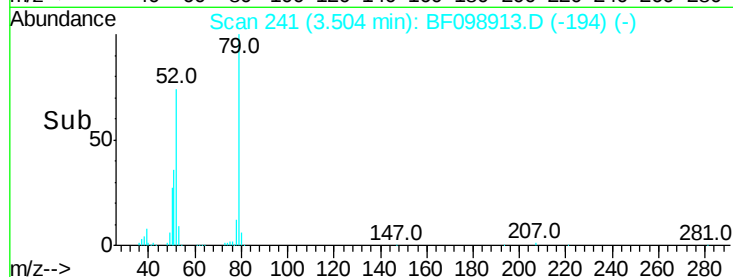
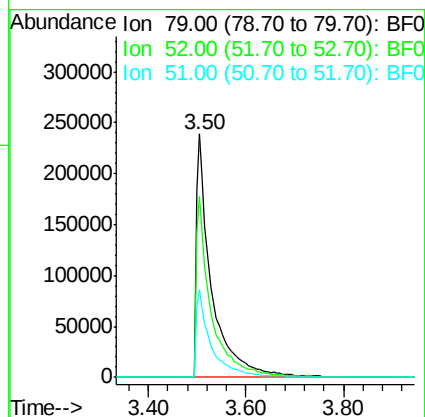
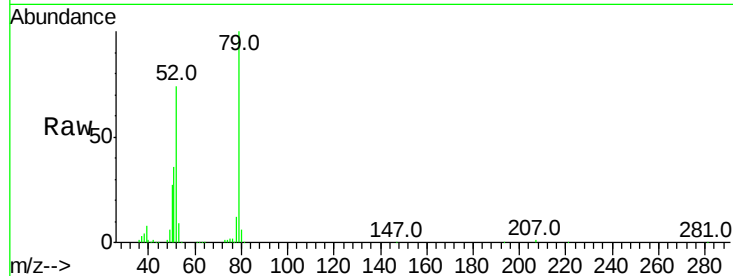
#3
 Pvridine
 Concen: 40.318 ng
 RT: 3.50 min Scan# 241
 Delta R.T. -0.02 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.3	59.8	89.6
51	36.2	29.8	44.8

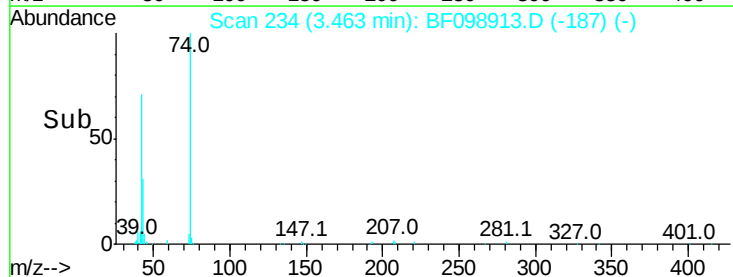
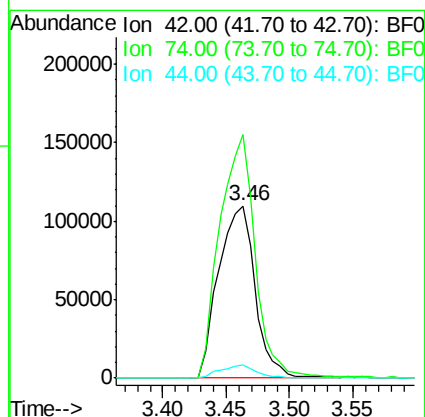
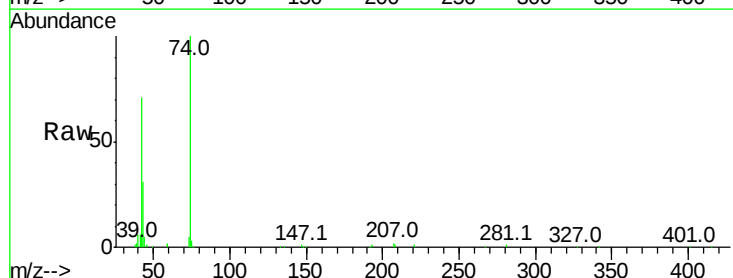
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#4
 n-Nitrosodimethylamine
 Concen: 39.689 ng
 RT: 3.46 min Scan# 234
 Delta R.T. -0.02 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	141.4	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 79.012 ng

RT: 5.53 min Scan# 586

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

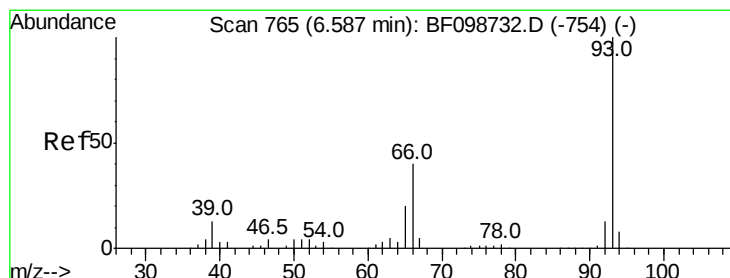
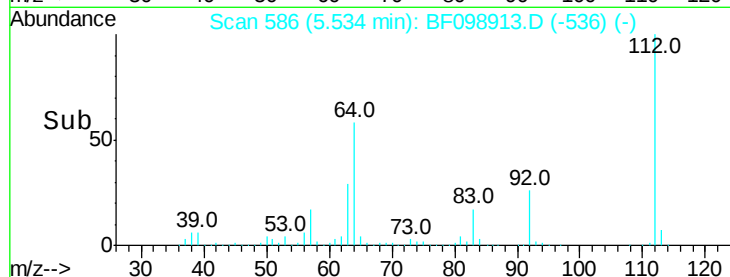
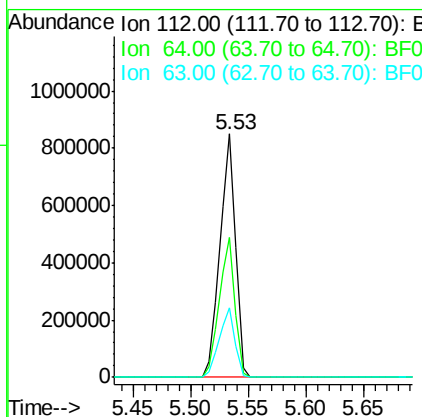
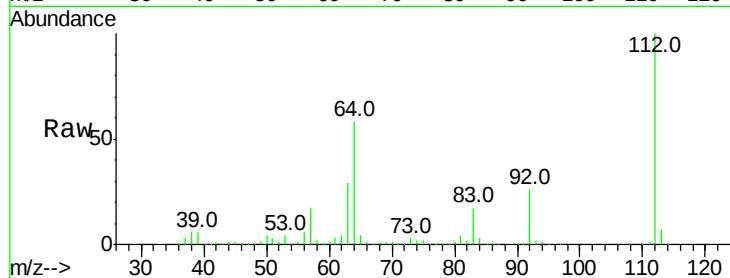
SSTDCCC040

Tot Ion:	112	Resp:	797102
Ion Ratio	Lower	Upper	
112	100		
64	57.6	47.9	71.9
63	28.5	23.7	35.5

Manual Integrations
APPROVED

Sohil

9/29/2017 6:04:22 PM



#6

Aniline

Concen: 39.322 ng

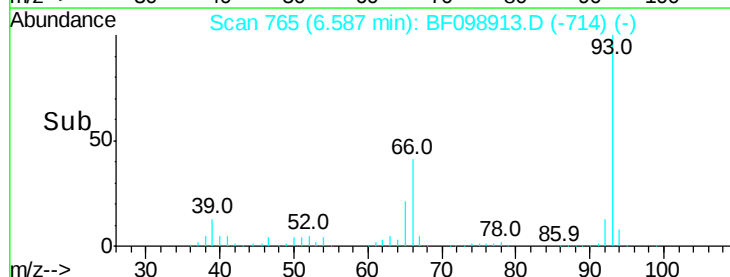
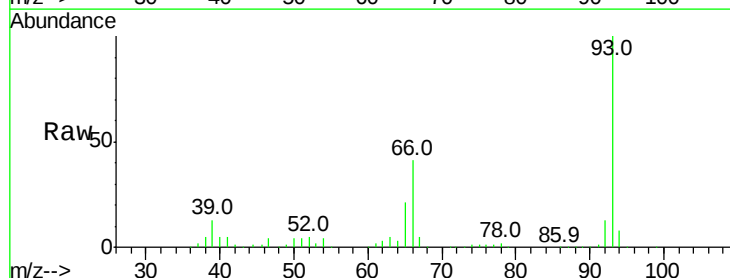
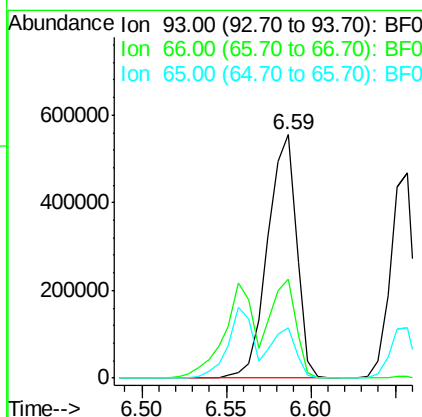
RT: 6.59 min Scan# 765

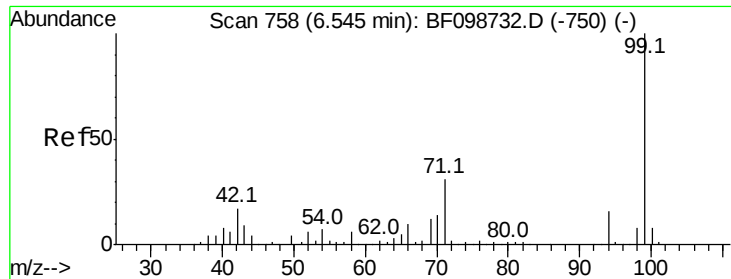
Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion:	93	Resp:	660481
Ion Ratio	Lower	Upper	
93	100		
66	40.7	32.2	48.2
65	20.5	16.4	24.6





#7

Phenol-d6

Concen: 79.559 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

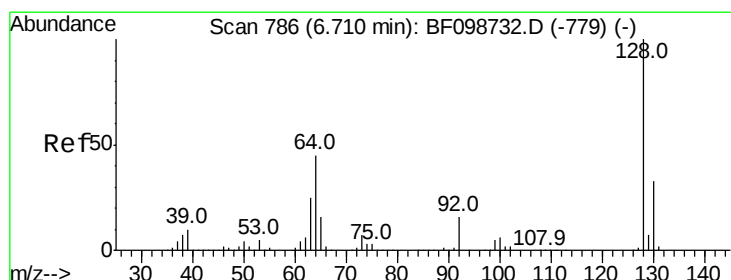
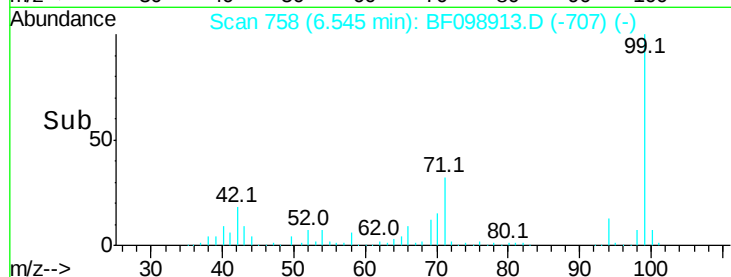
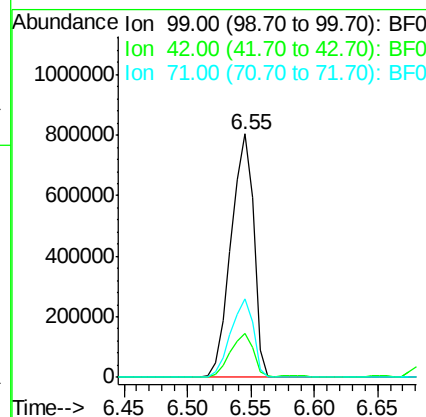
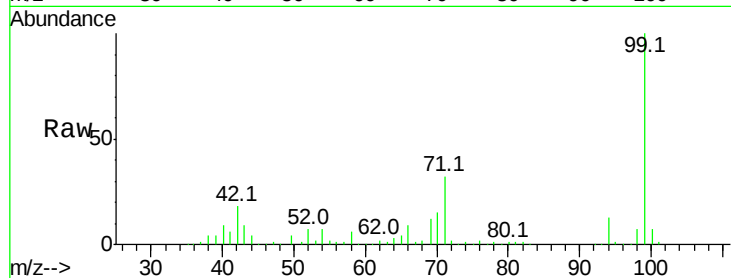
ClientSampleId :

SSTDCCC040

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		990120		
42	17.8	14.5	21.7		
71	32.3	25.4	38.0		

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#8

2-Chlorophenol

Concen: 39.314 ng

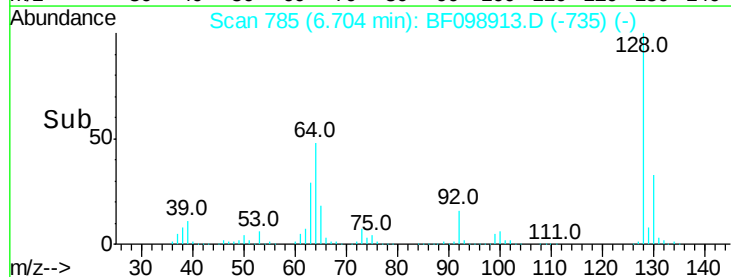
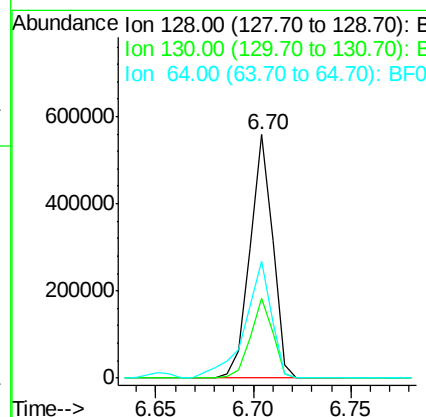
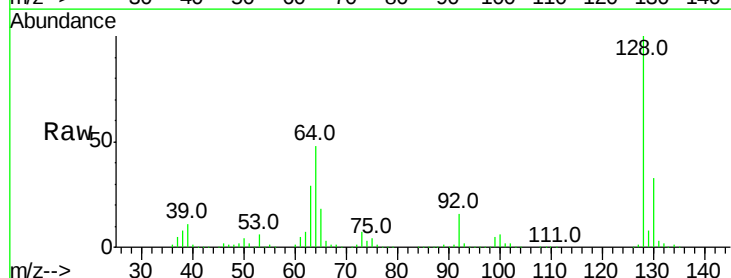
RT: 6.70 min Scan# 785

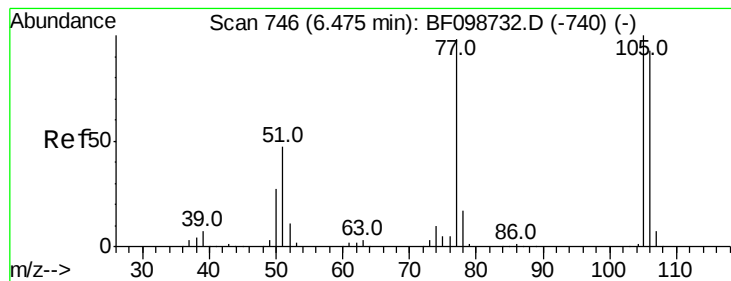
Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		449146		
130	32.6	13.0	53.0		
64	48.1	29.4	69.4		





#9

Benzaldehyde

Concen: 37.141 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 268126

Ion Ratio Lower Upper

77 100

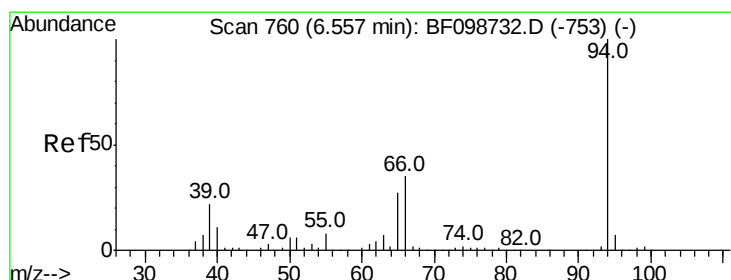
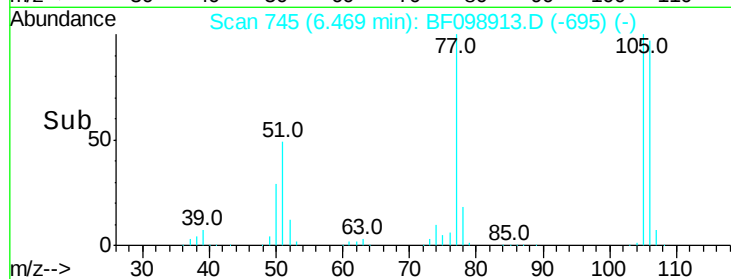
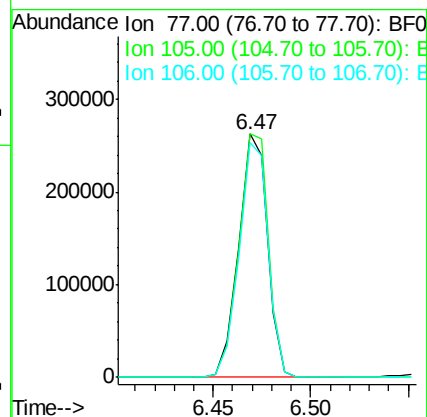
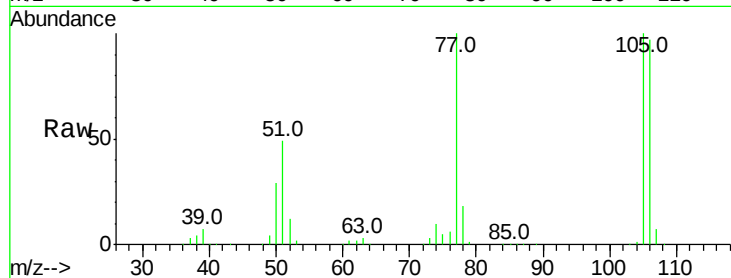
105 99.9 81.1 121.1

106 96.5 74.5 114.5

Manual Integrations
APPROVED

Sohil

9/29/2017 6:04:22 PM



#10

Phenol

Concen: 39.805 ng

RT: 6.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

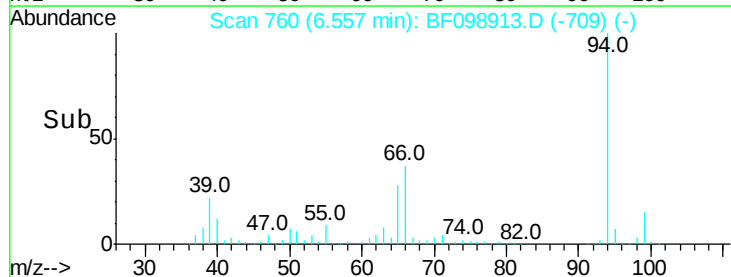
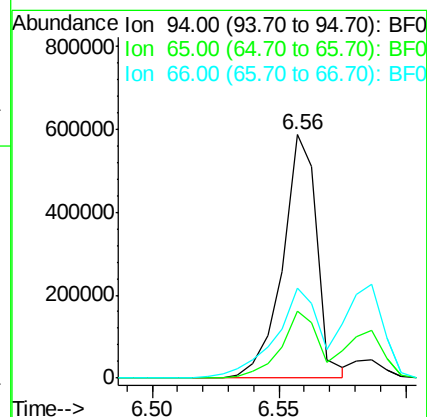
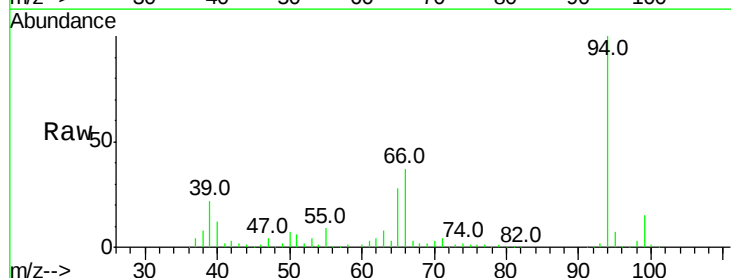
Tgt Ion: 94 Resp: 554028

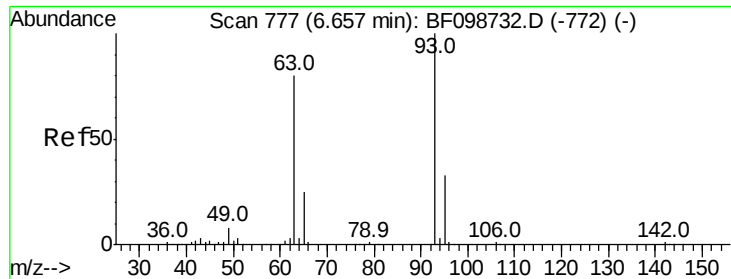
Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

66 36.8 16.2 56.2





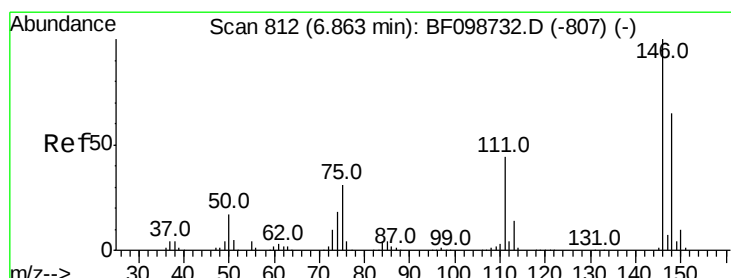
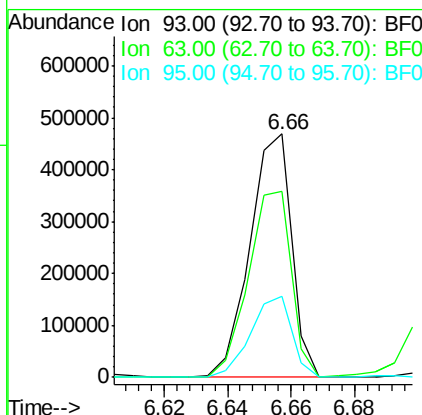
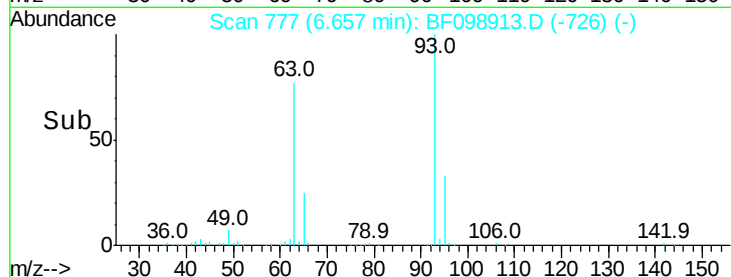
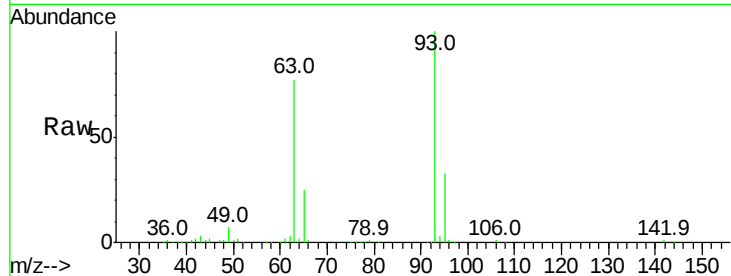
#11
bis(2-Chloroethyl)ether
Concen: 39.578 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	93	Resp	428247
Ion Ratio	100	Lower	Upper
93	100		
63	76.6	58.6	98.6
95	33.2	11.8	51.8

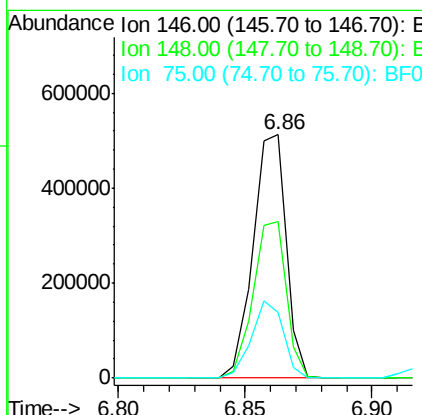
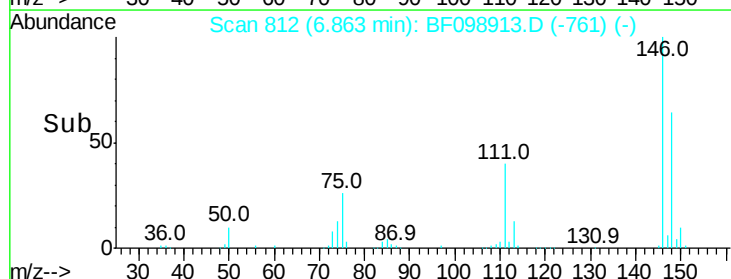
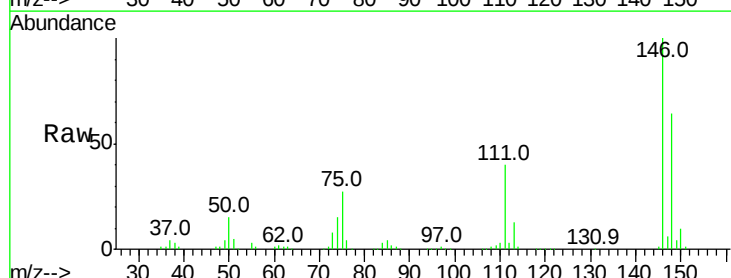
Manual Integrations
APPROVED

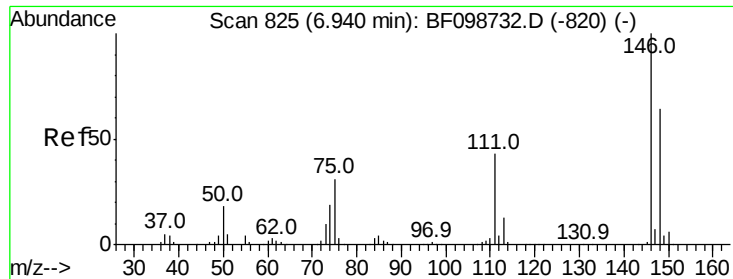
Sohil
9/29/2017 6:04:22 PM



#12
1,3-Dichlorobenzene
Concen: 39.241 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	146	Resp	469512
Ion Ratio	100	Lower	Upper
146	100		
148	64.4	51.8	77.8
75	26.8	24.2	36.4





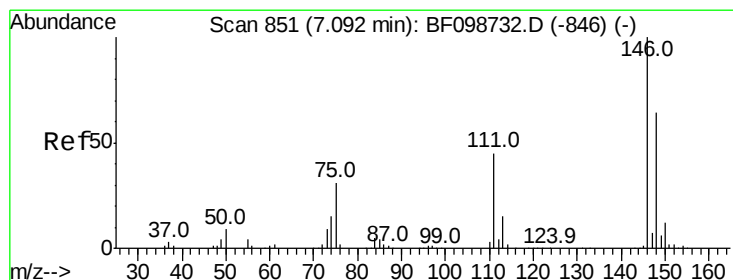
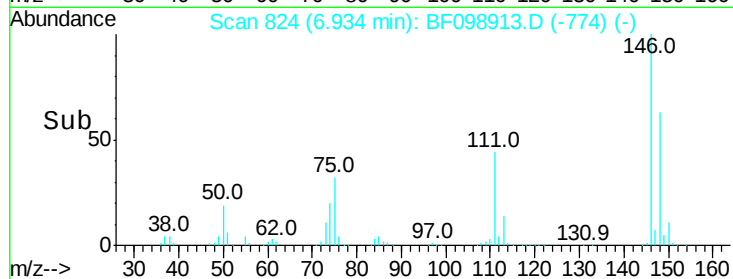
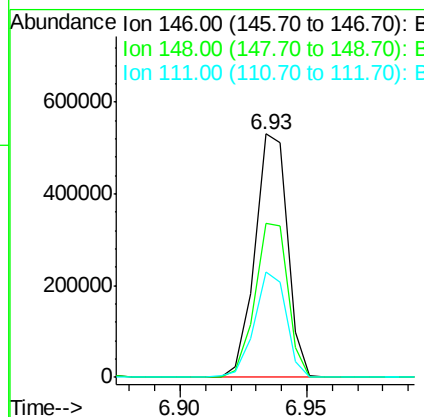
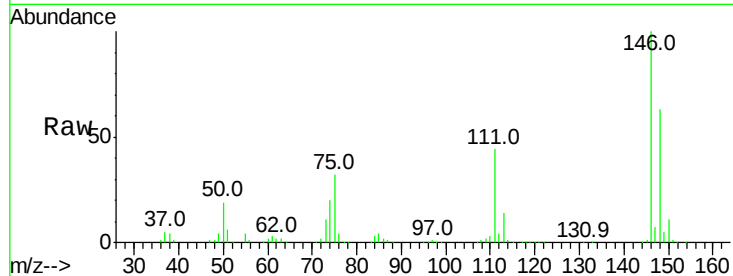
#13
 1,4-Dichlorobenzene
 Concen: 39.176 ng
 RT: 6.93 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.8	76.2
111	43.5	34.2	51.2

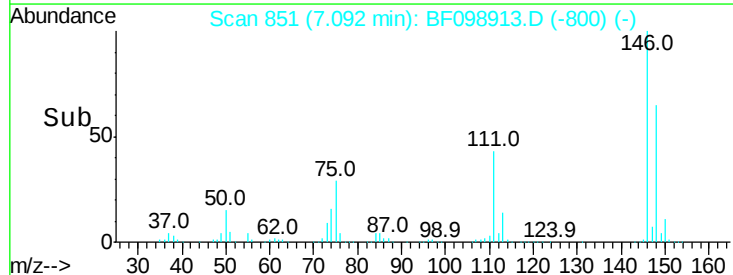
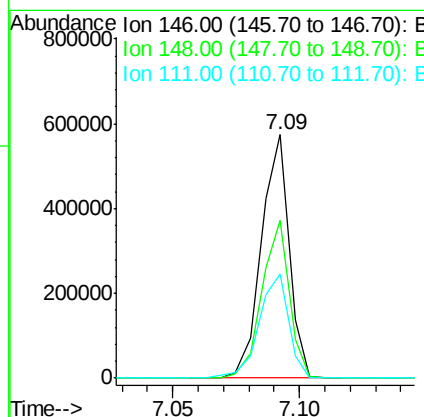
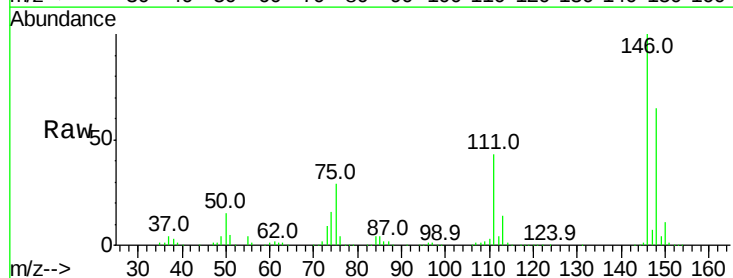
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#14
 1,2-Dichlorobenzene
 Concen: 39.115 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.9	50.6	75.8
111	42.7	36.0	54.0





#15

Benzyl Alcohol

Concen: 39.712 ng

RT: 7.06 min Scan# 845

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

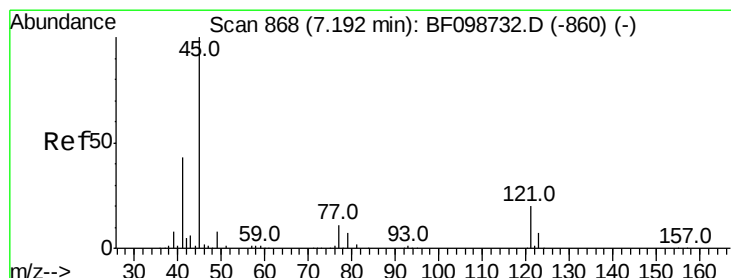
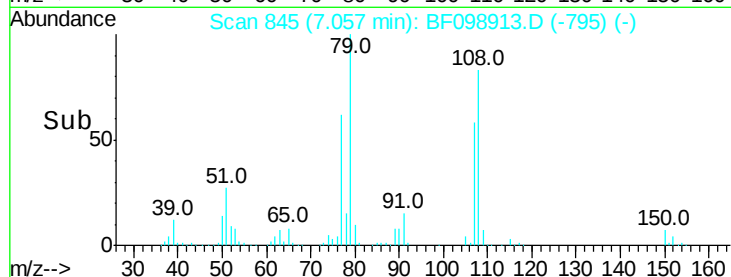
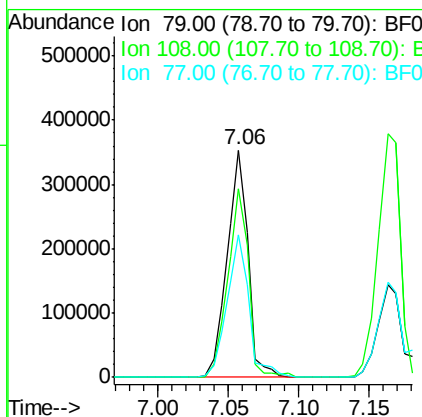
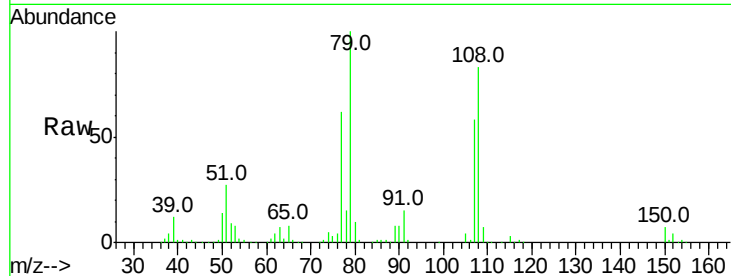
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	362565
Ion Ratio	Lower	Upper	
79	100		
108	82.8	65.1	97.7
77	62.5	50.6	75.8

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.544 ng

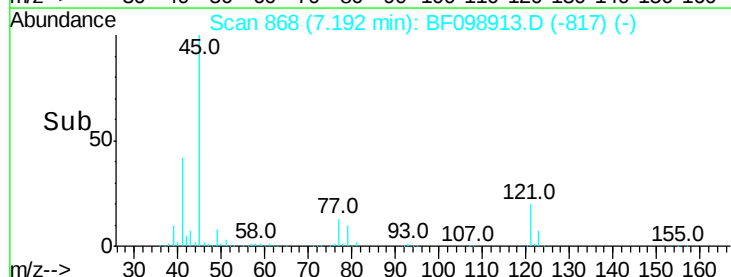
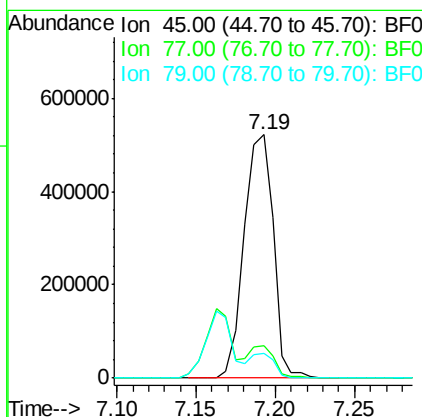
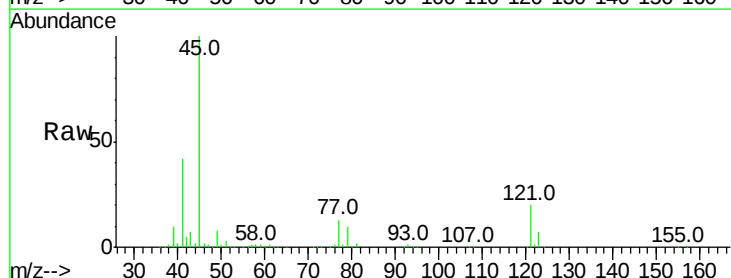
RT: 7.19 min Scan# 868

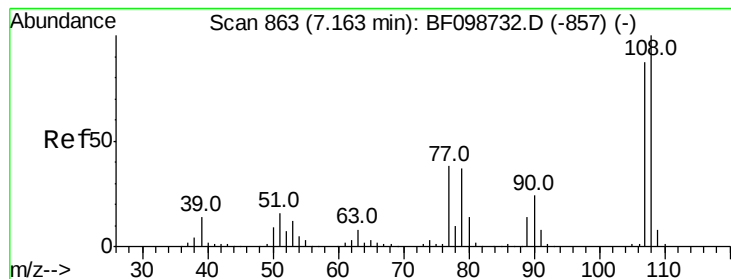
Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion:	45	Resp:	666642
Ion Ratio	Lower	Upper	
45	100		
77	13.3	0.0	32.9
79	10.3	0.0	29.6





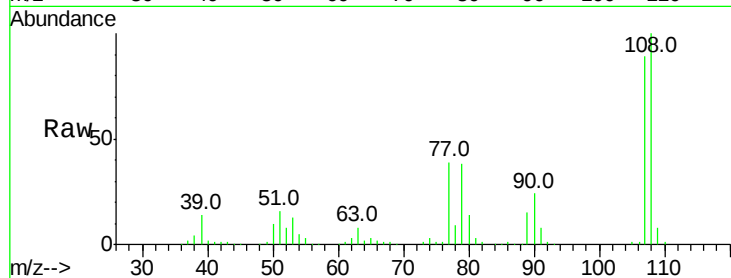
#17
2-Methylphenol
Concen: 39.426 ng
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

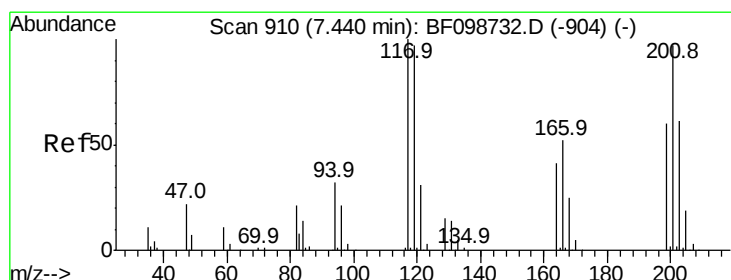
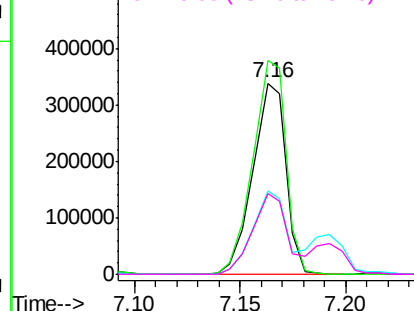
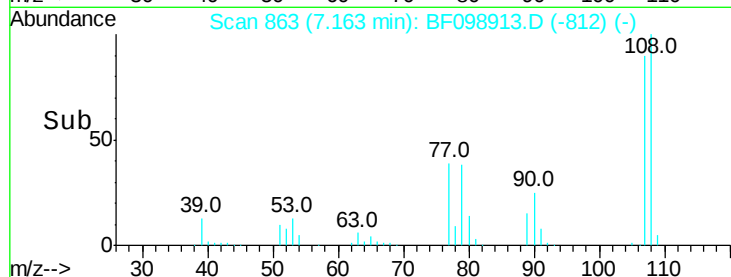
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	111.9	91.7	137.5	
77	43.9	33.8	50.8	
79	42.5	33.8	50.8	

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM

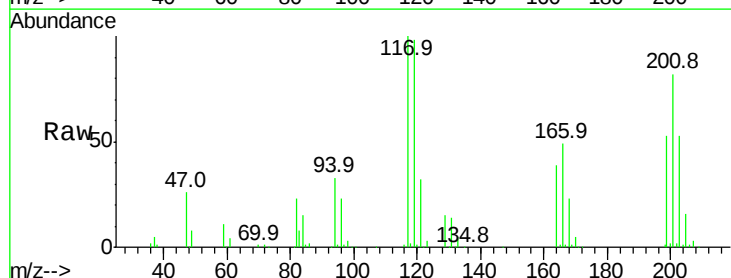


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

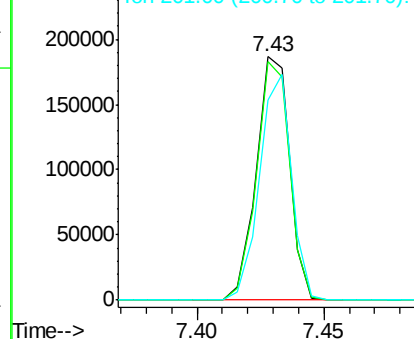
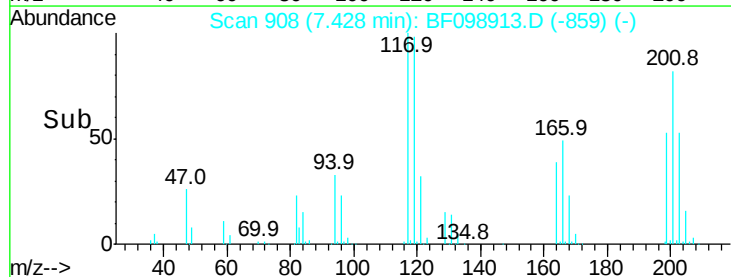


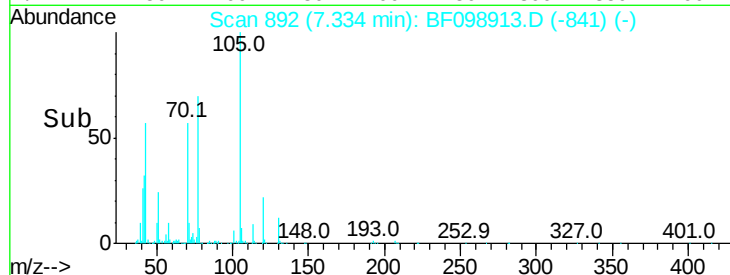
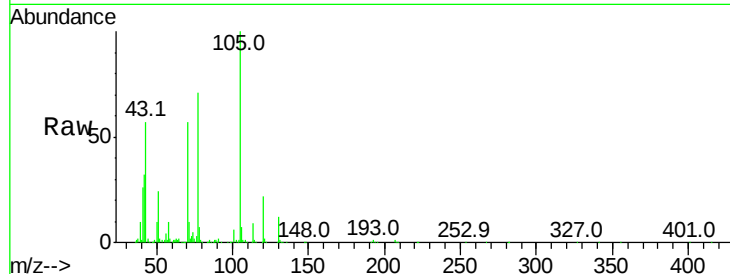
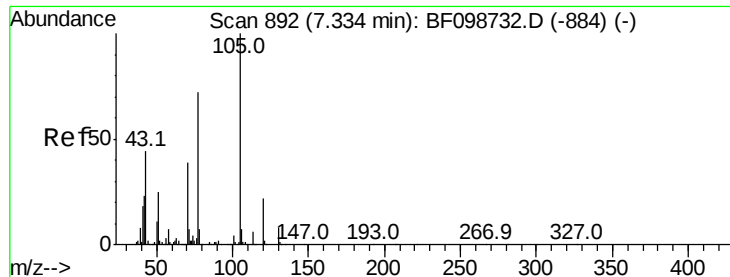
#18
Hexachloroethane
Concen: 39.136 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	97.7	75.8	113.8	
201	82.4	75.7	113.5	



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





#19

n-Nitroso-di-n-propylamine

Concen: 37.419 ng

RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF098913.D

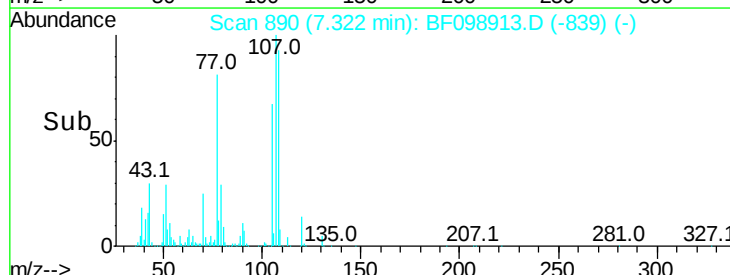
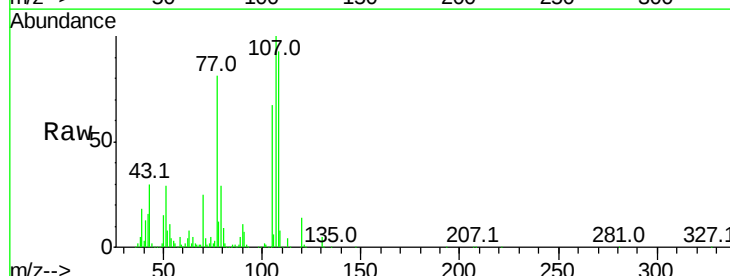
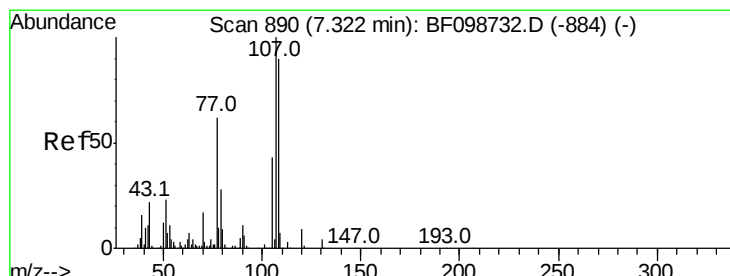
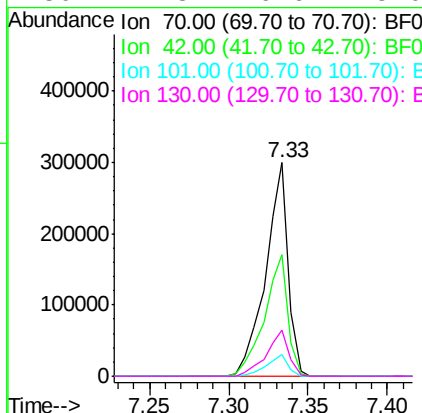
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	70	Resp	297322
Ion Ratio	Lower	Upper	
70	100		
42	56.7	47.5	71.3
101	10.5	7.4	11.2
130	21.3	16.6	25.0

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#20

3+4-Methylphenols

Concen: 38.029 ng

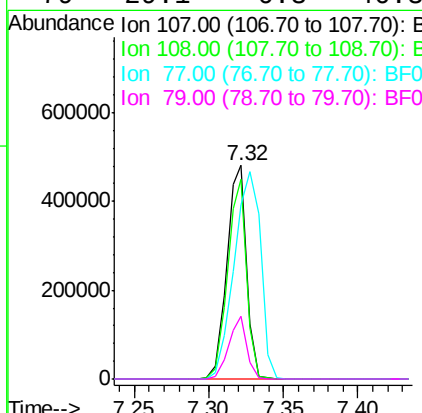
RT: 7.32 min Scan# 890

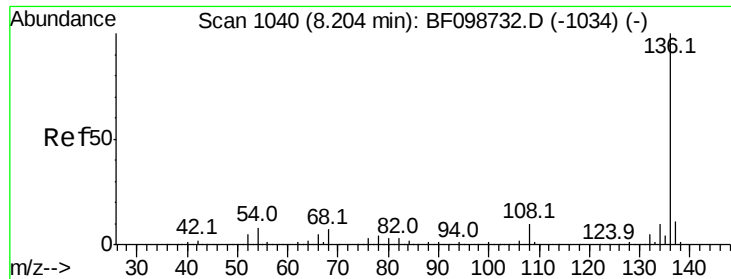
Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion	107	Resp	449729
Ion Ratio	Lower	Upper	
107	100		
108	93.2	68.2	108.2
77	81.3	26.7	66.7#
79	29.1	6.3	46.3





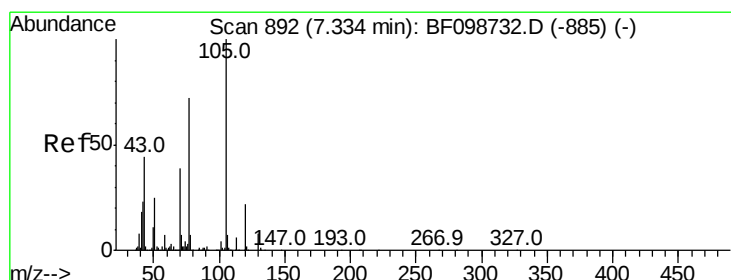
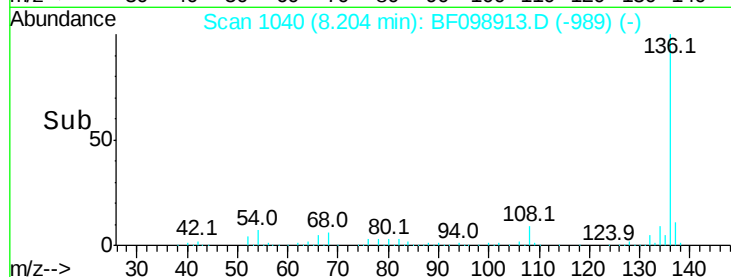
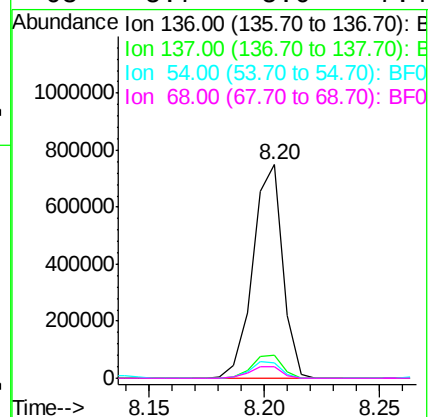
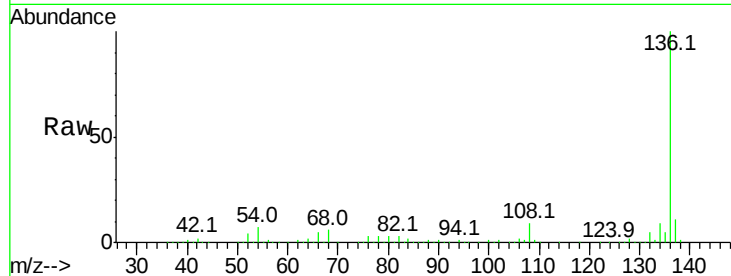
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100	679453		
137	10.6	8.9	13.3	
54	7.3	6.6	9.8	
68	5.7	5.0	7.4	

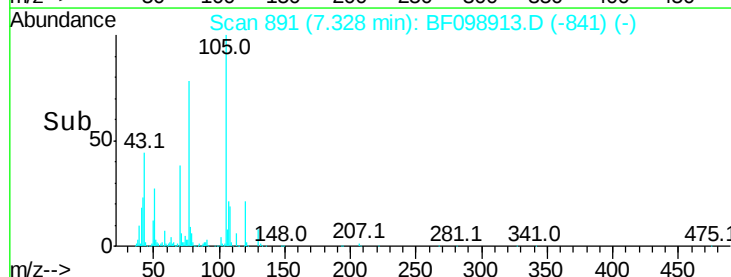
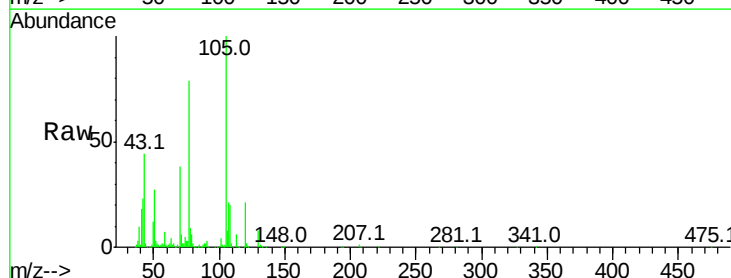
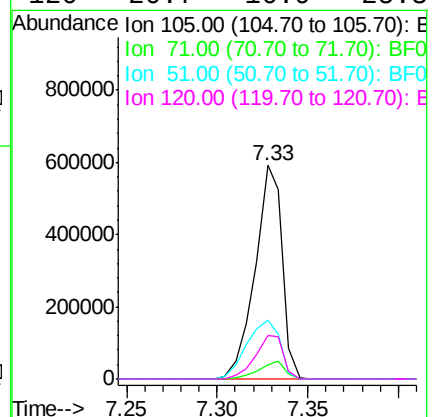
Manual Integrations
APPROVED

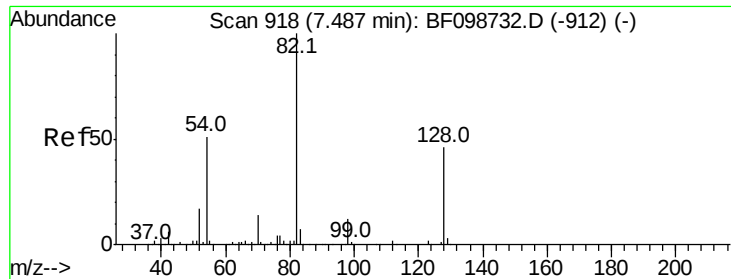
Sohil
9/29/2017 6:04:22 PM



#22
Acetophenone
Concen: 37.242 ng
RT: 7.33 min Scan# 891
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	613080		
71	6.3	4.4	6.6	
51	27.3	22.3	33.5	
120	20.7	16.9	25.3	





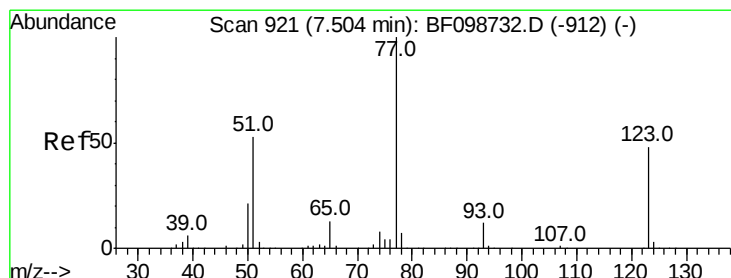
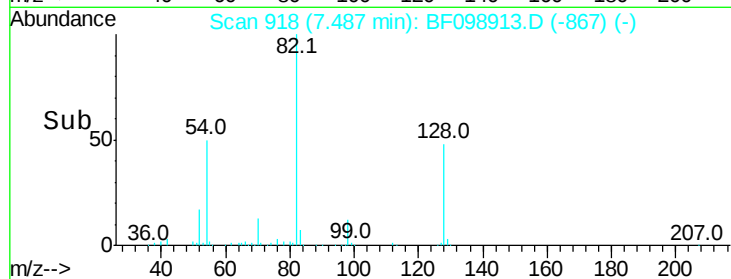
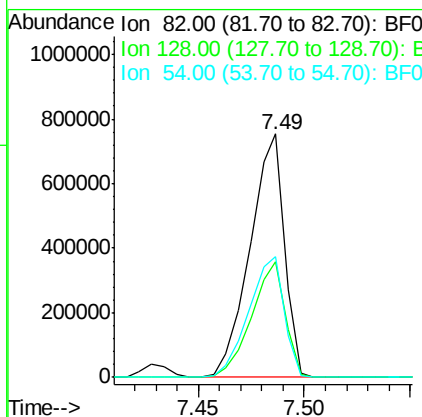
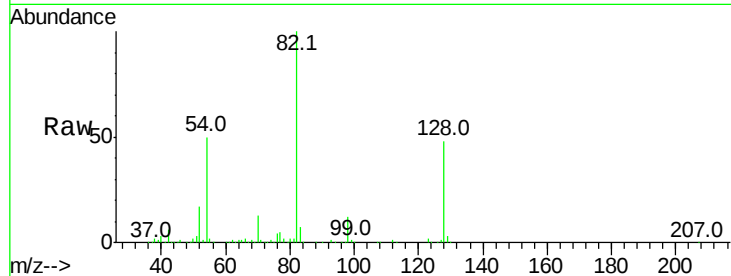
#23
 Nitrobenzene-d5
 Concen: 80.646 ng
 RT: 7.49 min Scan# 918
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.5	36.1	54.1
54	49.7	41.4	62.2

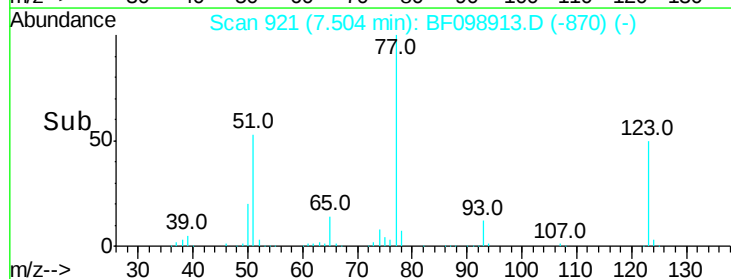
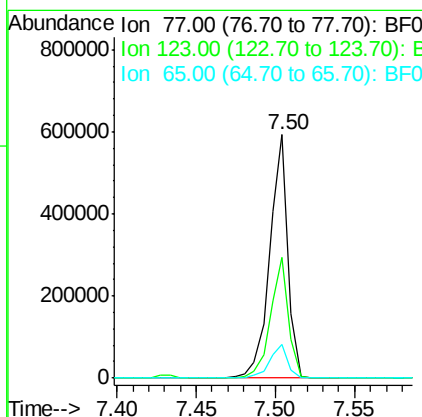
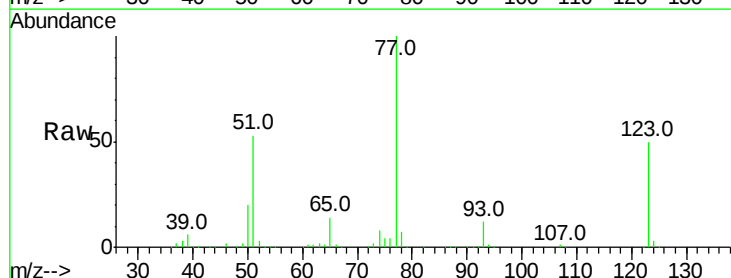
Manual Integrations
 APPROVED

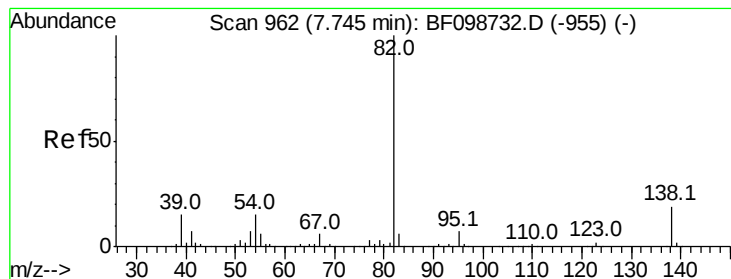
Sohil
 9/29/2017 6:04:22 PM



#24
 Nitrobenzene
 Concen: 39.580 ng
 RT: 7.50 min Scan# 921
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.8	37.9	56.9
65	13.7	11.0	16.4





#25

Isophorone

Concen: 39.197 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

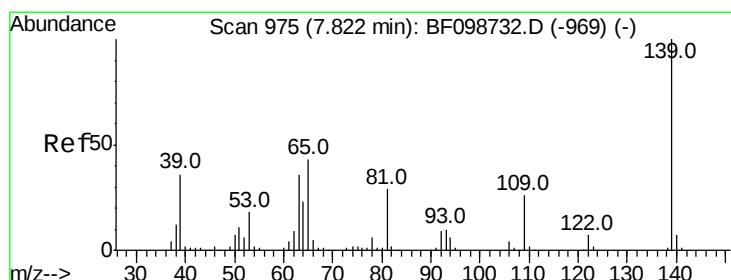
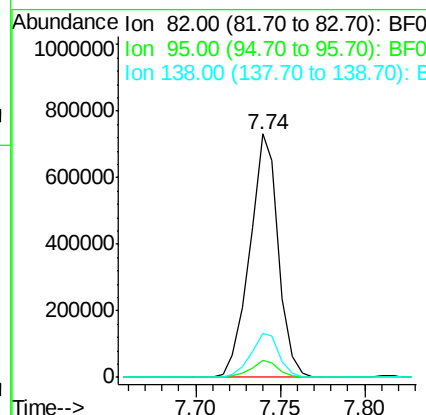
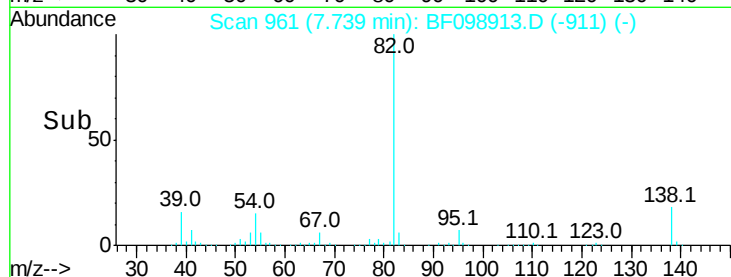
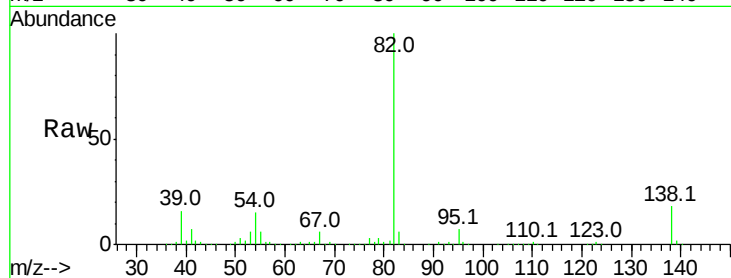
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	858608
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	17.9	14.9	22.3

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#26

2-Nitrophenol

Concen: 43.127 ng

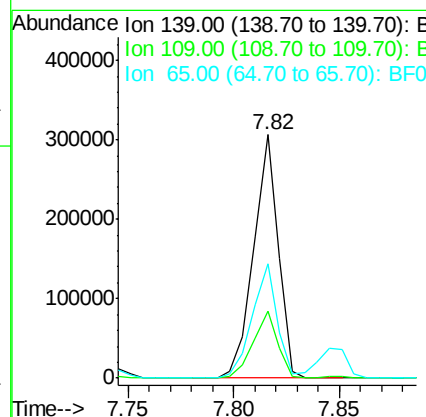
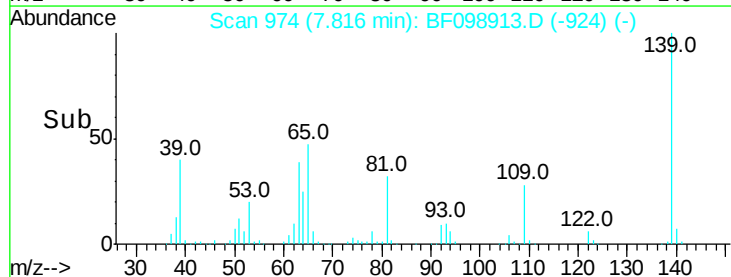
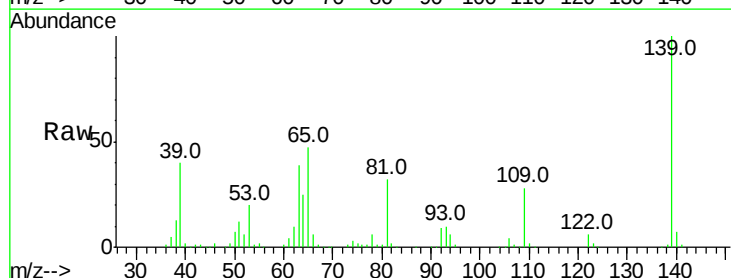
RT: 7.82 min Scan# 974

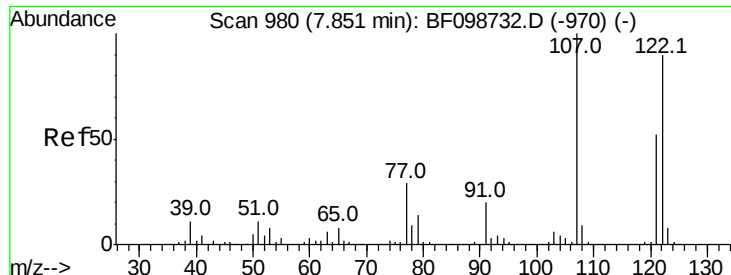
Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion:	139	Resp:	249250
Ion Ratio	Lower	Upper	
139	100		
109	27.6	22.7	34.1
65	46.9	40.5	60.7





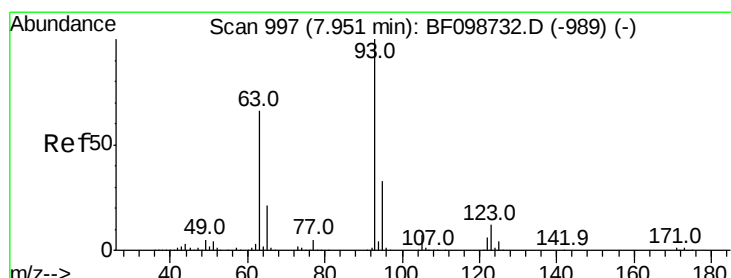
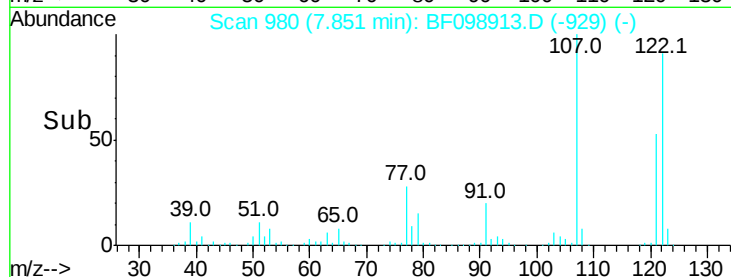
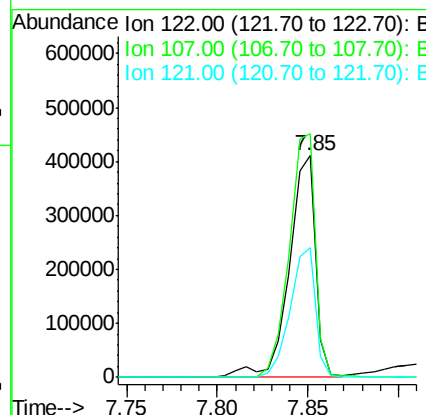
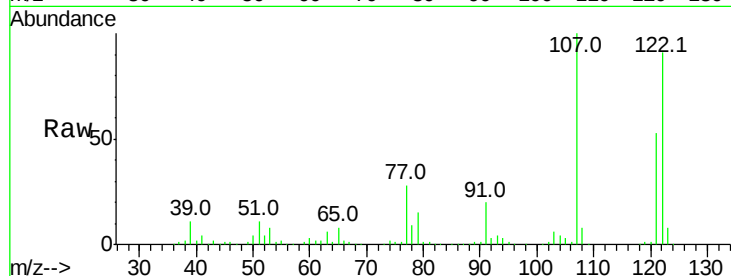
#27
 2,4-Dimethylphenol
 Concen: 38.387 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.9	91.2	136.8
121	58.4	47.2	70.8

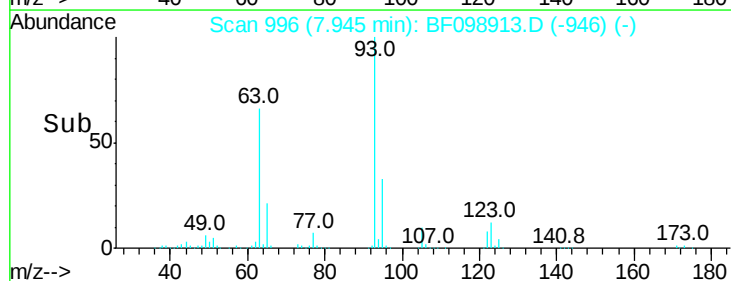
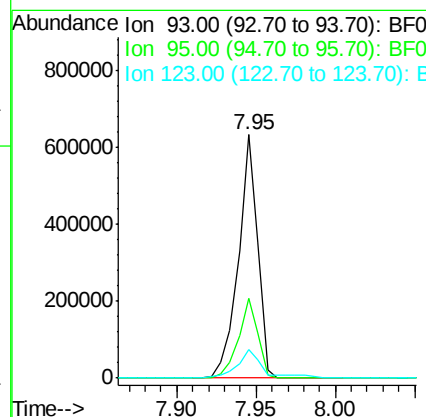
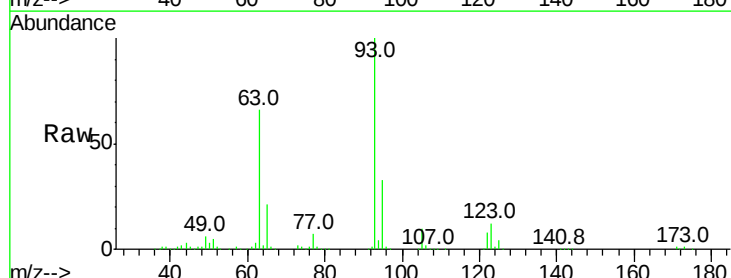
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.077 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.3	39.5
123	11.9	9.8	14.6





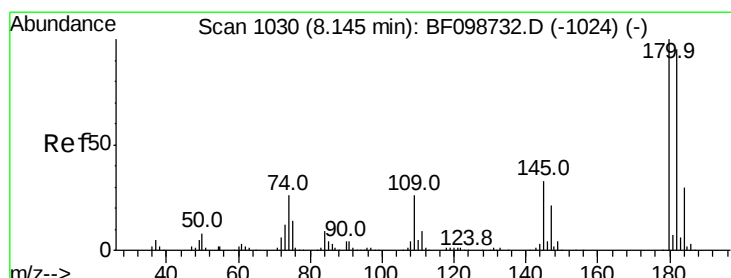
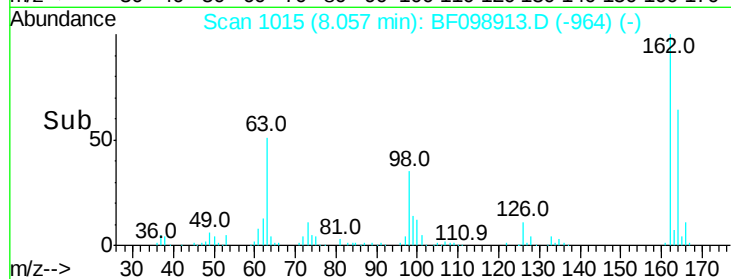
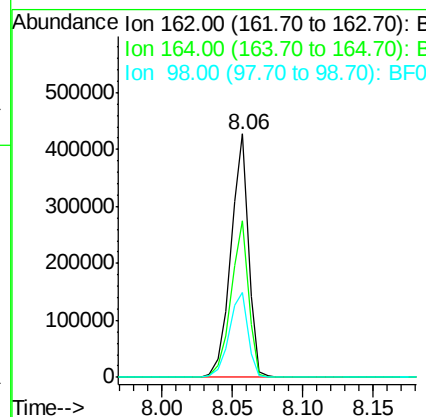
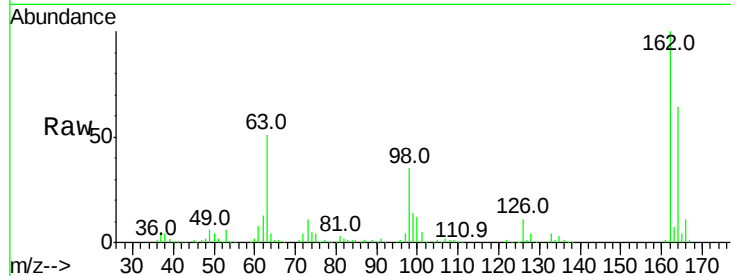
#29
 2,4-Dichlorophenol
 Concen: 39.500 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
162	100	370155		
164	64.4	42.7	82.7	
98	35.0	18.1	58.1	

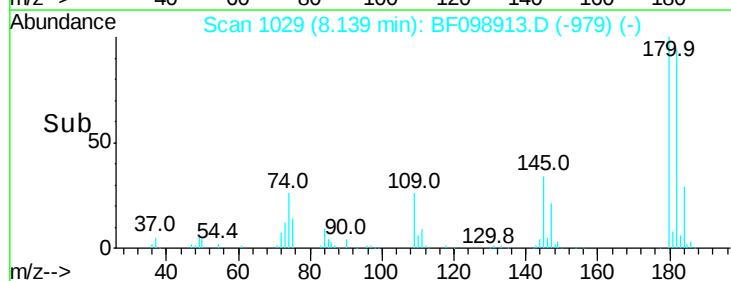
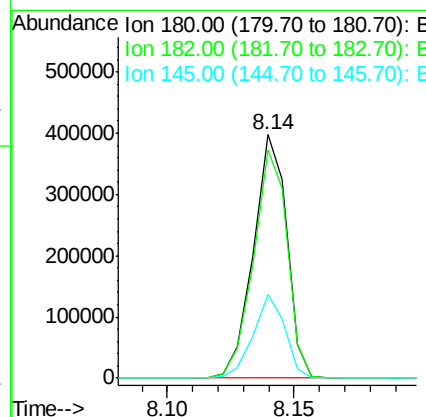
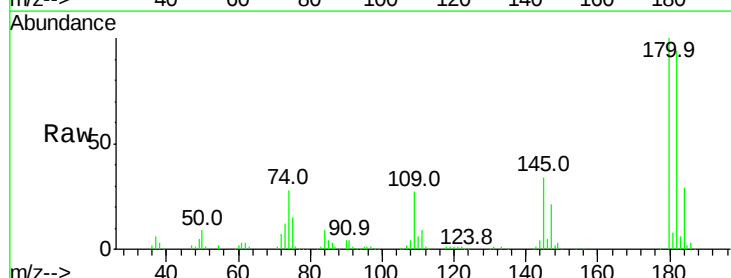
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 39.028 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	365792		
182	93.6	76.8	115.2	
145	34.1	26.5	39.7	





#31

Naphthalene

Concen: 38.587 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1231352

Ion Ratio Lower Upper

128 100

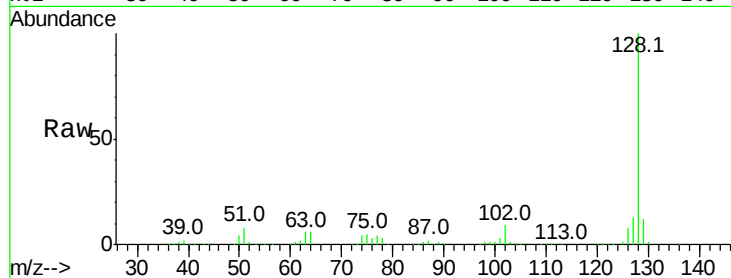
129 11.5 8.8 13.2

127 13.4 10.9 16.3

Manual Integrations
APPROVED

Sohil

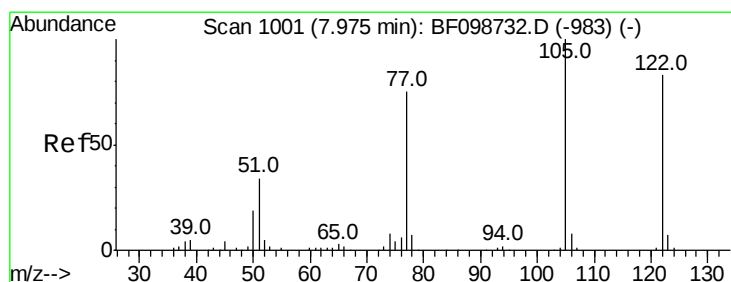
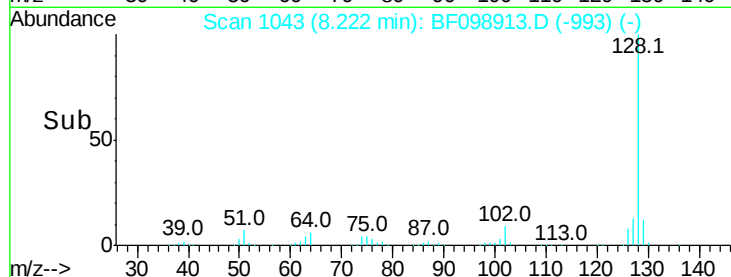
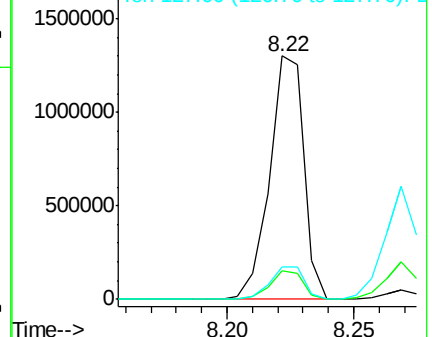
9/29/2017 6:04:22 PM



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 32.924 ng

RT: 7.98 min Scan# 1002

Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

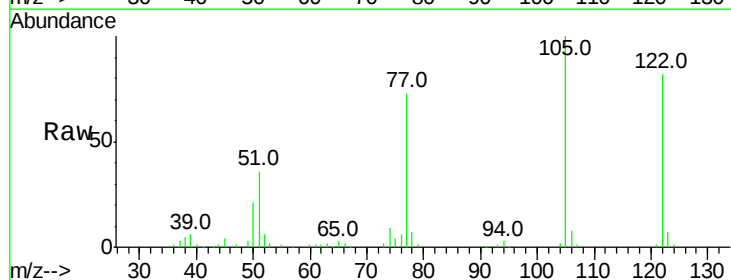
Tgt Ion:122 Resp: 295184

Ion Ratio Lower Upper

122 100

105 121.6 101.1 141.1

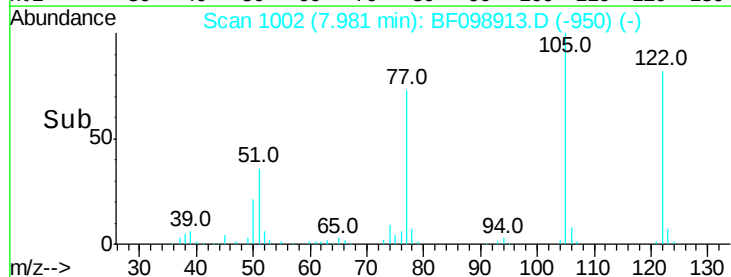
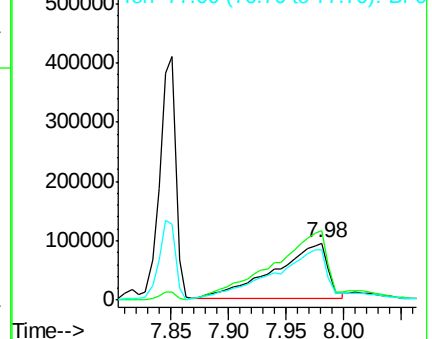
77 89.3 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





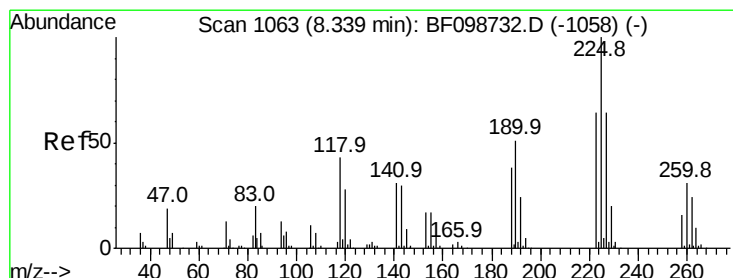
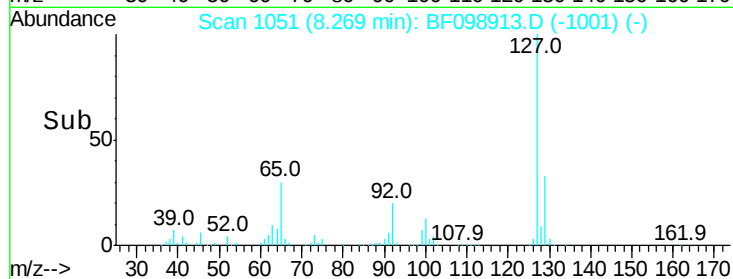
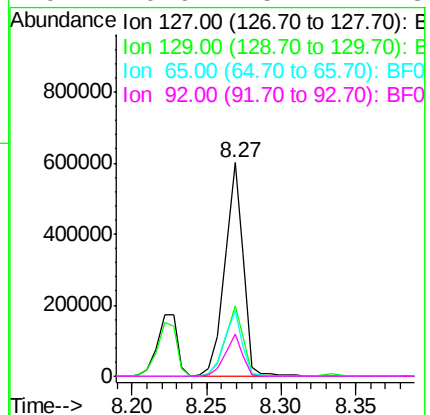
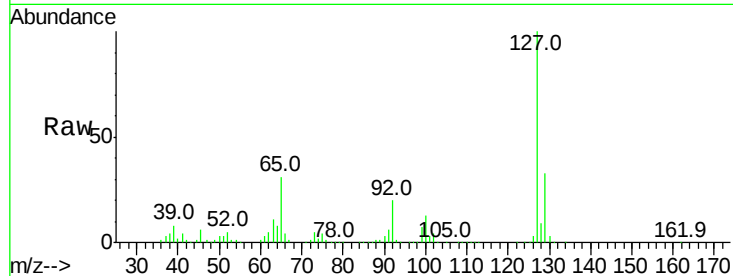
#33
4-Chloroaniline
Concen: 39.564 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
127	100			
129	32.9	25.9	38.9	
65	30.8	25.0	37.4	
92	19.6	15.2	22.8	

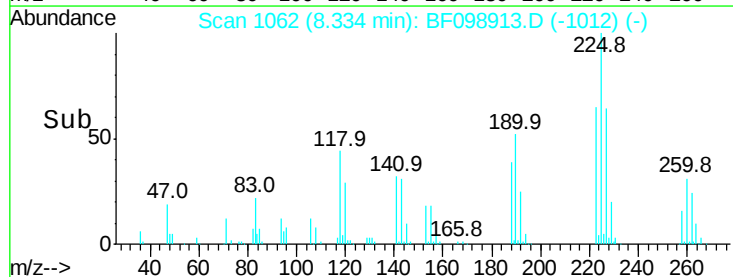
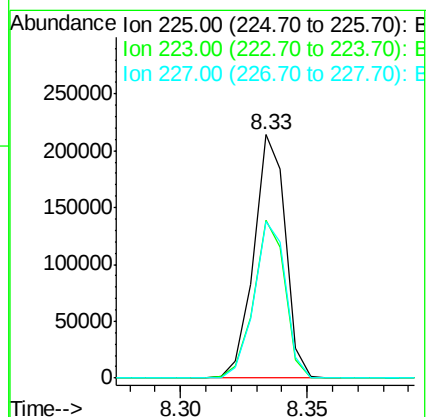
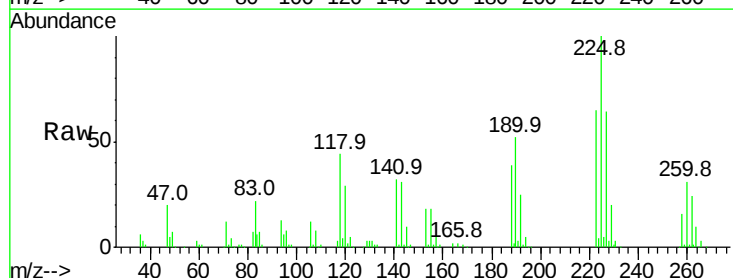
Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#34
Hexachlorobutadiene
Concen: 38.401 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
225	100			
223	64.9	50.6	76.0	
227	64.1	51.9	77.9	





#35

Caprolactam

Concen: 38.798 ng

RT: 8.66 min Scan# 1117

Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

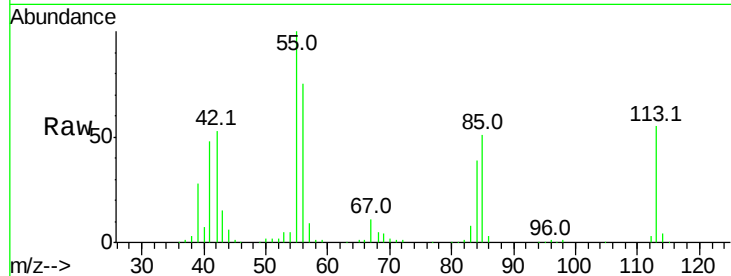
SSTDCCC040

Tot Ion:	113	Resp:	116626
Ion Ratio	Lower	Upper	
113	100		
55	180.8	163.3	203.3
56	135.8	115.7	155.7

Manual Integrations
APPROVED

Sohil

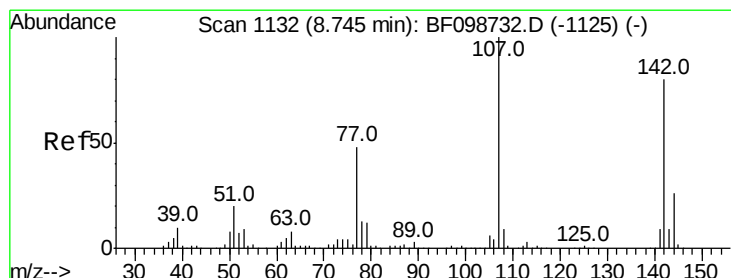
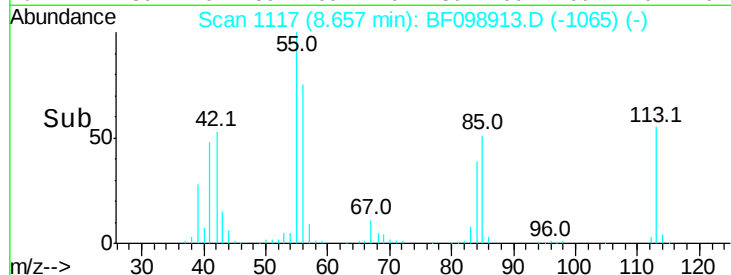
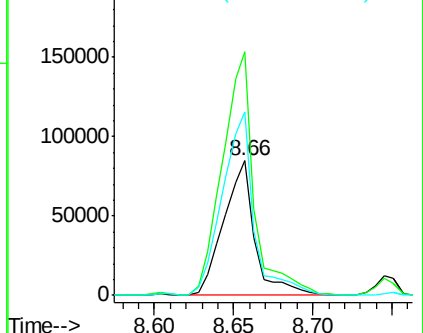
9/29/2017 6:04:22 PM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 39.123 ng

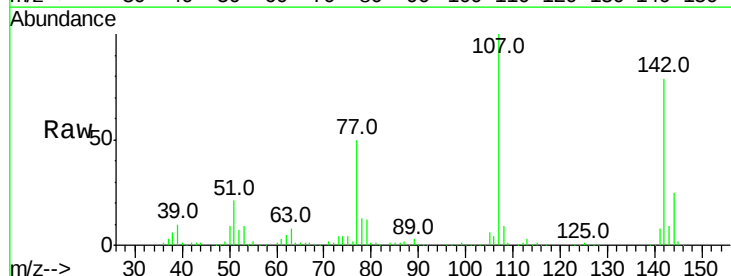
RT: 8.75 min Scan# 1132

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

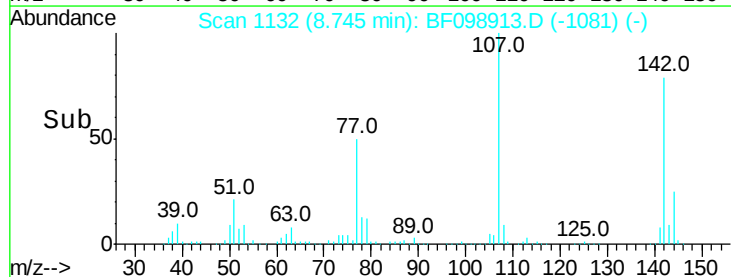
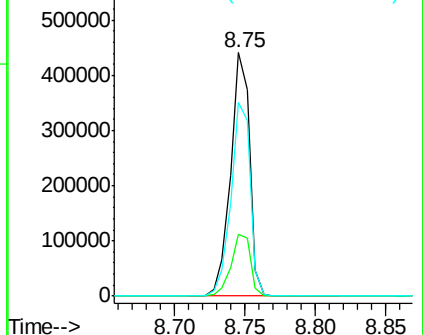
Tgt Ion:	107	Resp:	412075
Ion Ratio	Lower	Upper	
107	100		
144	25.4	20.5	30.7
142	79.4	62.0	93.0

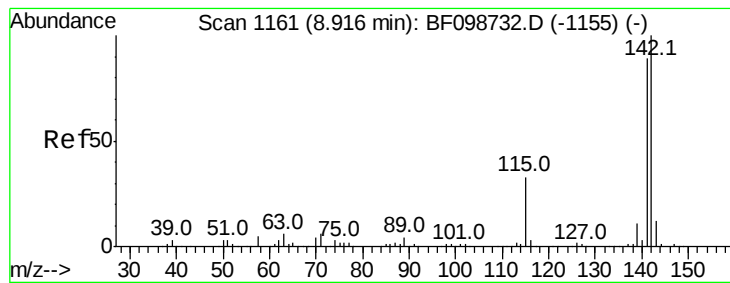


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





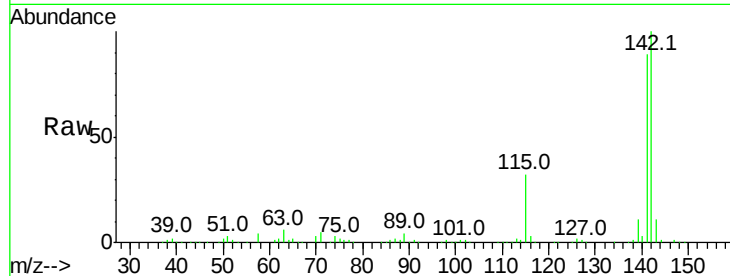
#37
2-Methylnaphthalene
Concen: 38.601 ng
RT: 8.92 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.1	26.1	39.1

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM

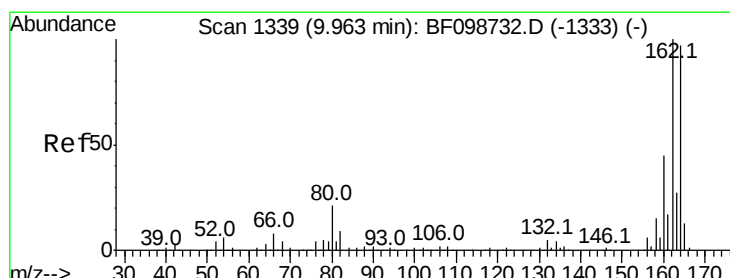
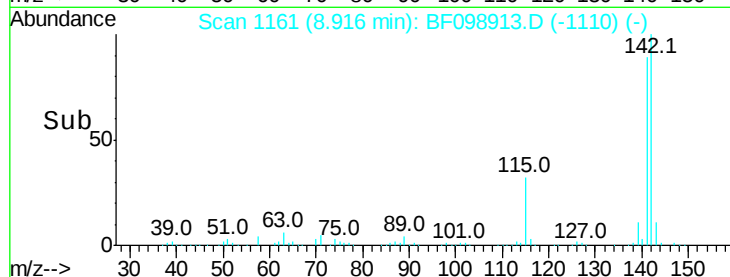
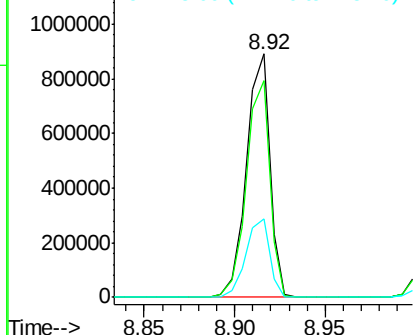


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

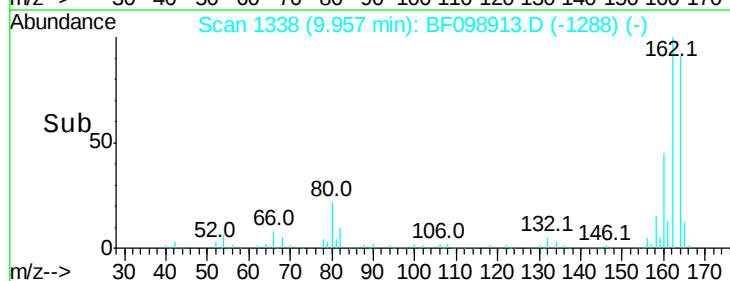
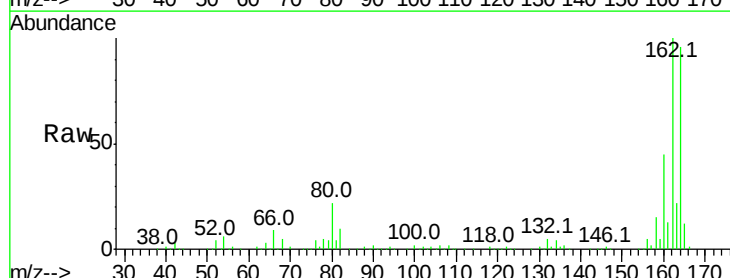
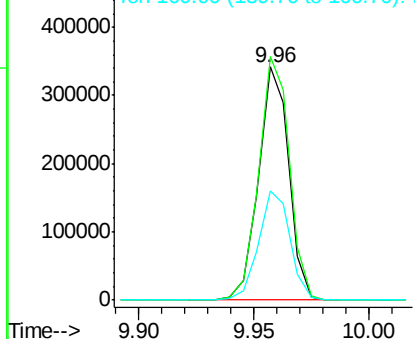
Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	86.1	129.1
160	46.9	38.3	57.5

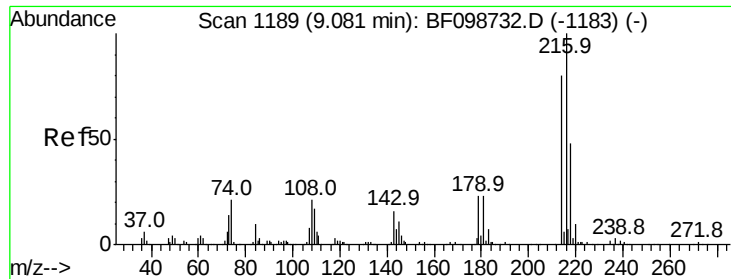
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





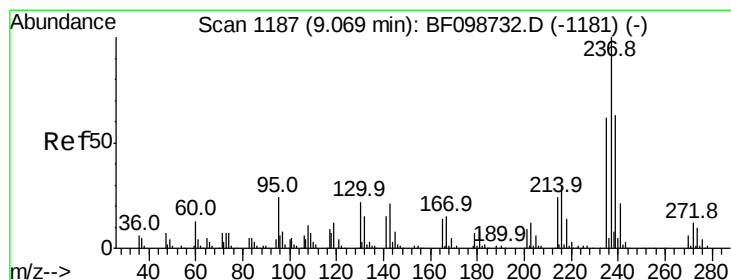
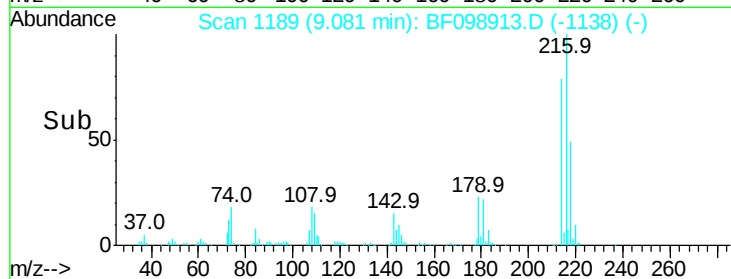
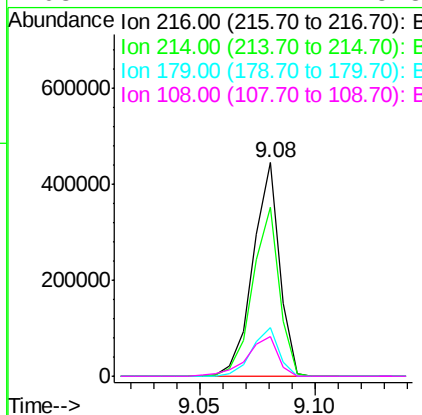
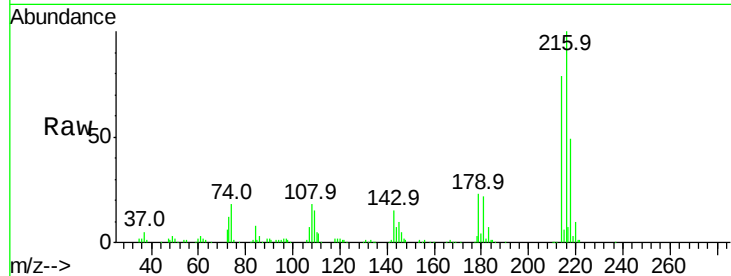
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.570 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
216	100	358688		
214	79.5	63.0	94.4	
179	23.2	18.1	27.1	
108	21.4	17.2	25.8	

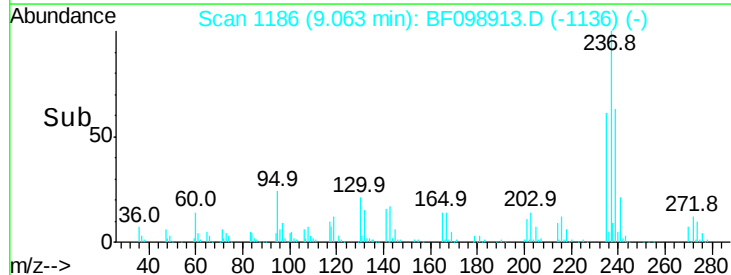
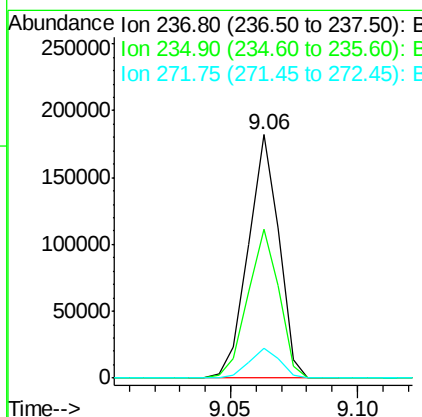
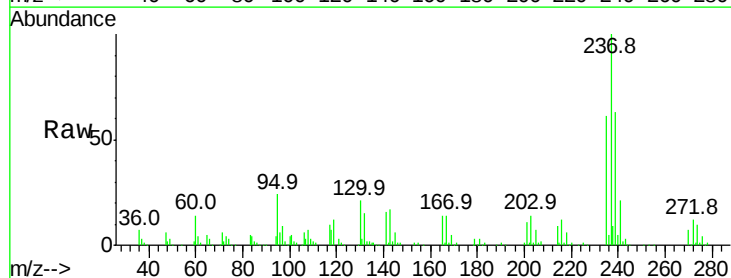
Manual Integrations
 APPROVED

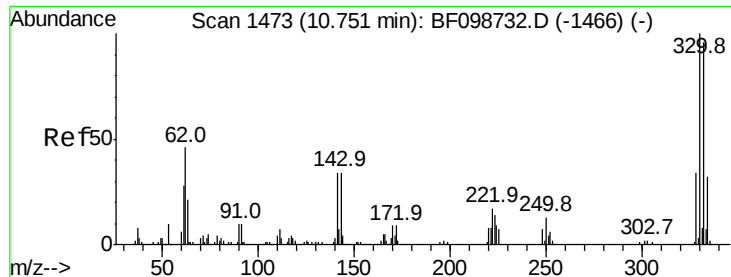
Sohil
 9/29/2017 6:04:22 PM



#40
 Hexachlorocyclopentadiene
 Concen: 36.128 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	153544		
235	60.9	44.8	84.8	
272	12.1	0.0	33.3	





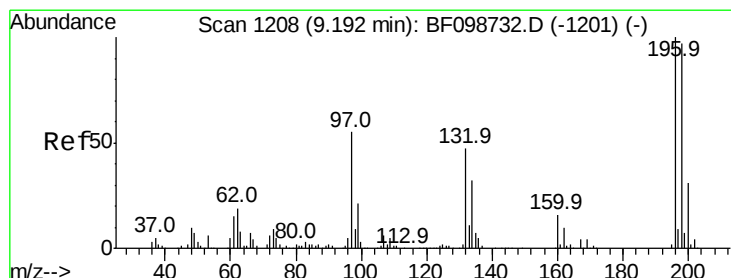
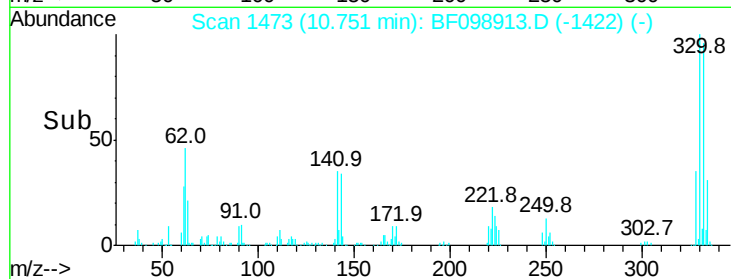
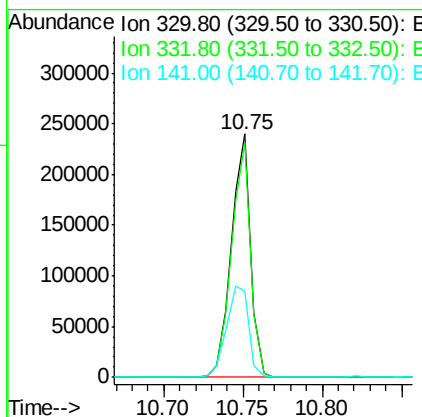
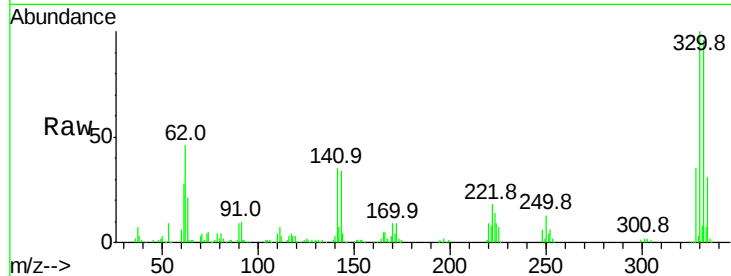
#41
 2,4,6-Tribromophenol
 Concen: 79.183 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	202046		
332	95.9	77.0	115.6	
141	43.4	29.9	44.9	

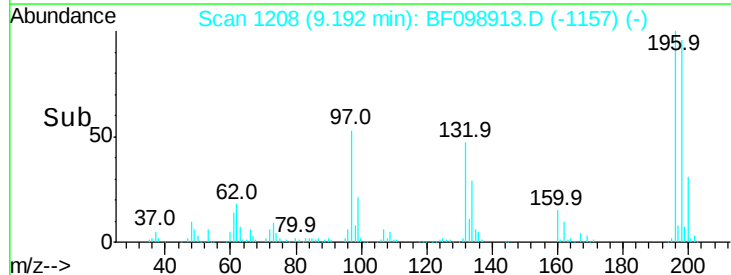
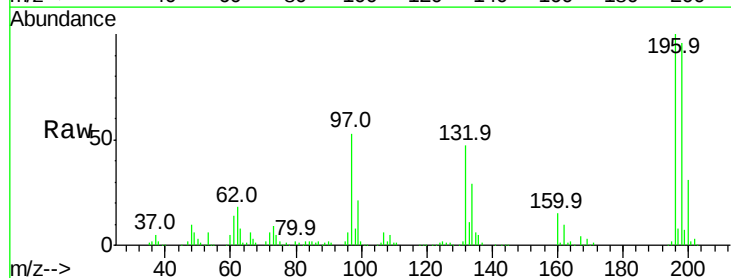
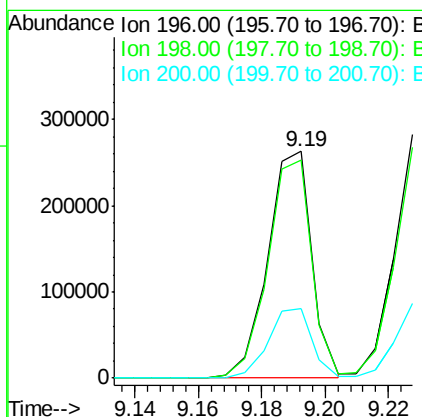
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#42
 2,4,6-Trichlorophenol
 Concen: 38.589 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	254233		
198	95.9	75.7	113.5	
200	30.8	24.5	36.7	





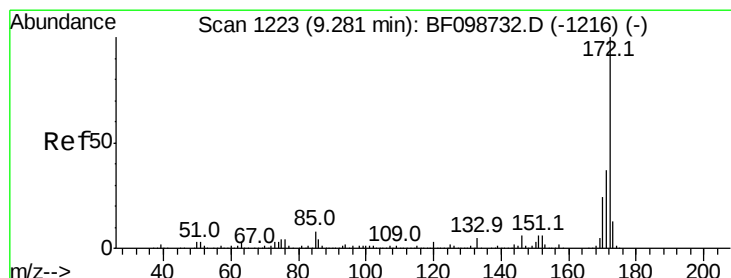
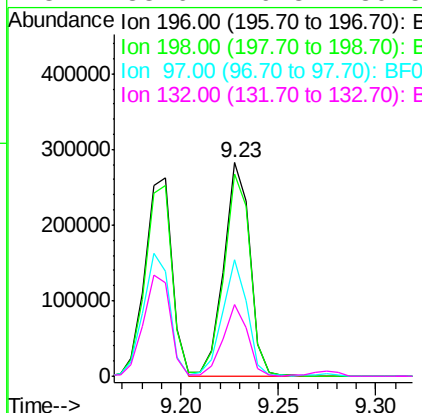
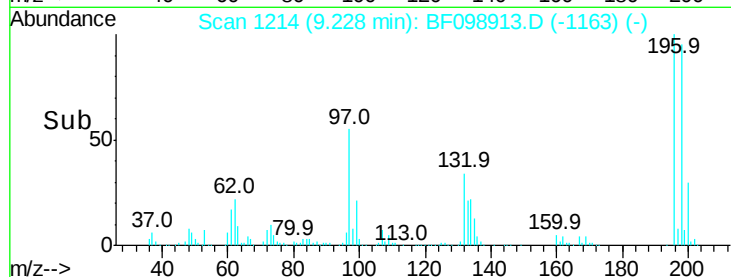
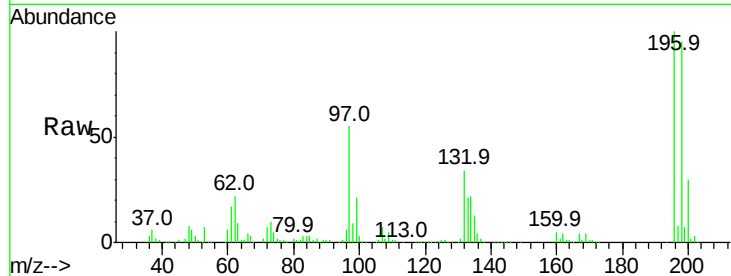
#43
 2,4,5-Trichlorophenol
 Concen: 39.908 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
196	100	262465		
198	94.6		74.6	112.0
97	54.6		42.9	64.3
132	33.6		26.3	39.5

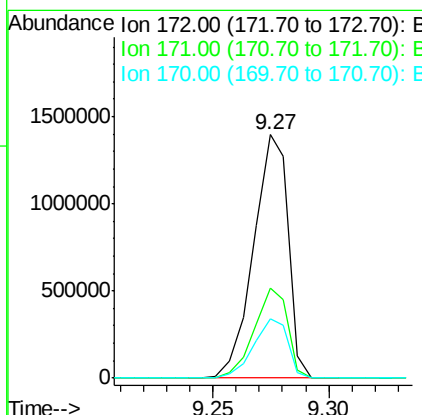
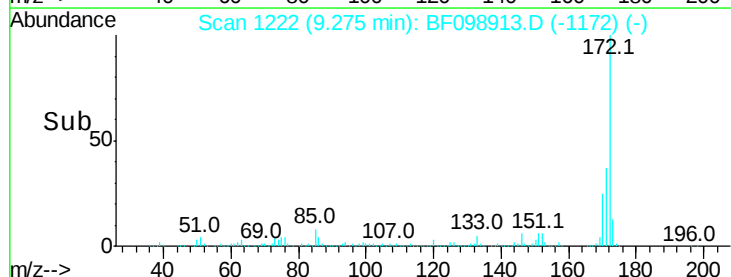
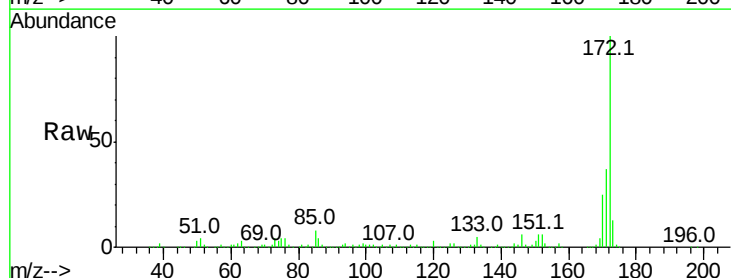
Manual Integrations
 APPROVED

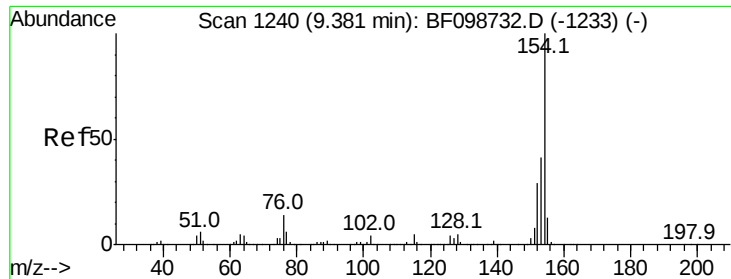
Sohil
 9/29/2017 6:04:22 PM



#44
 2-Fluorobiphenyl
 Concen: 78.067 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1458226		
171	37.2		29.7	44.5
170	24.5		19.6	29.4





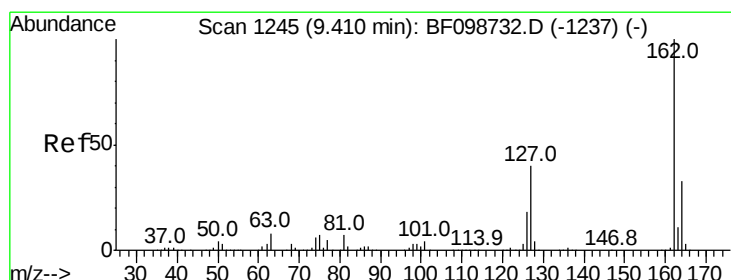
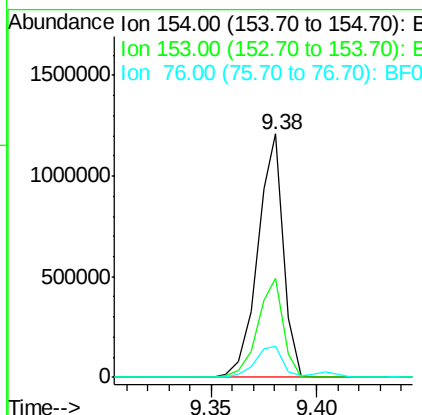
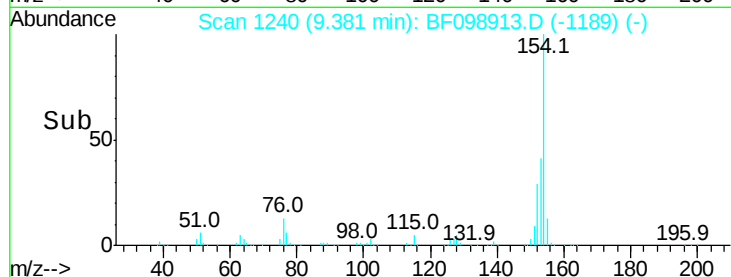
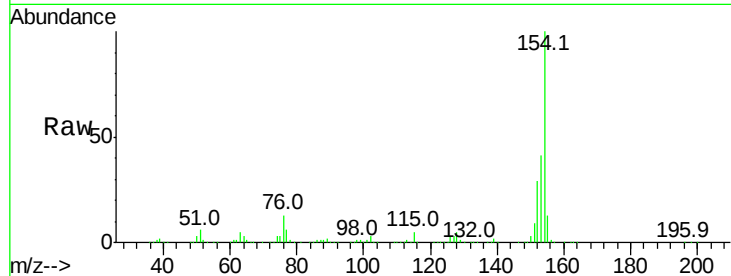
#45
 1,1'-Biphenyl
 Concen: 37.827 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	12.7	0.0	34.0

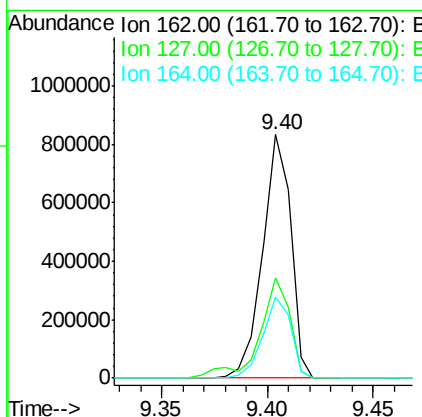
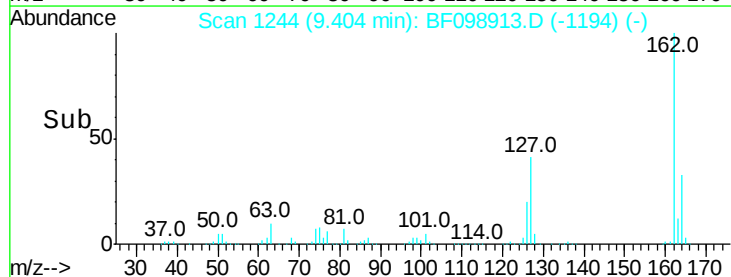
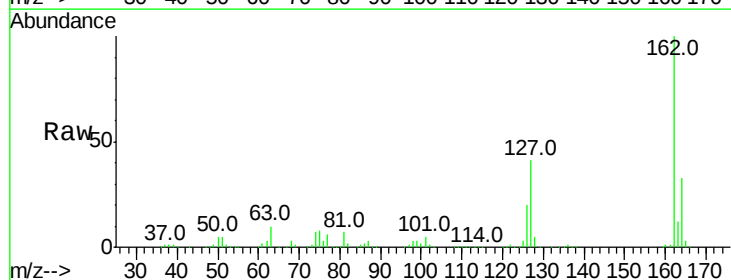
Manual Integrations
 APPROVED

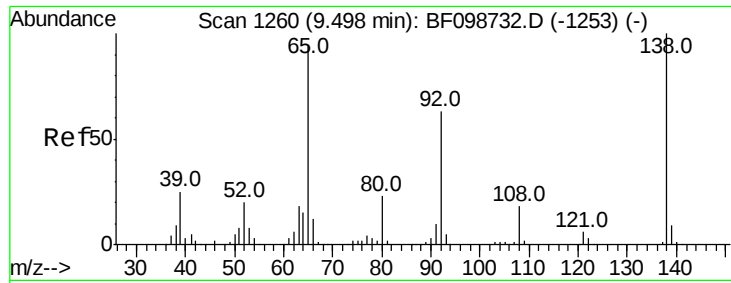
Sohil
 9/29/2017 6:04:22 PM



#46
 2-Chloronaphthalene
 Concen: 38.493 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.9	50.9
164	33.4	26.5	39.7





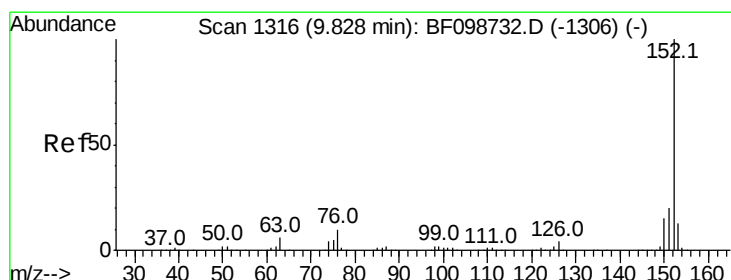
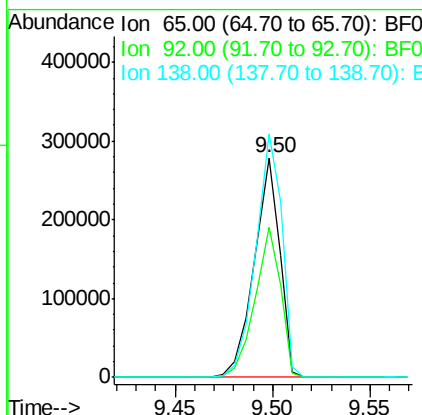
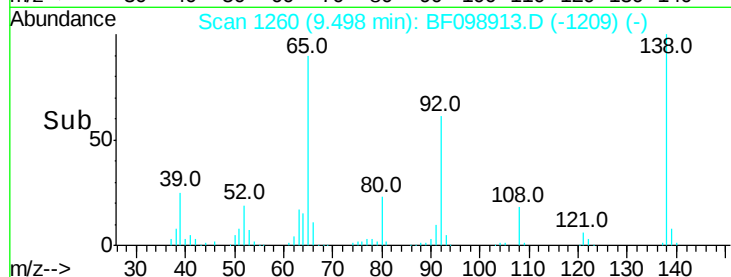
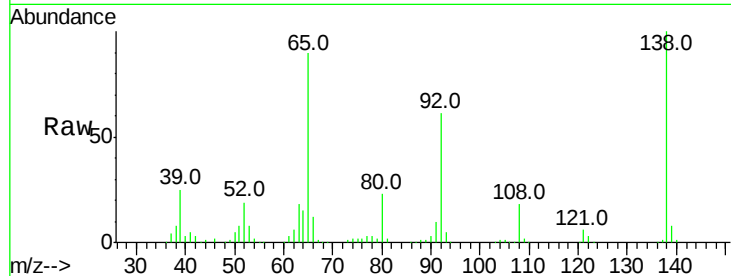
#47
 2-Nitroaniline
 Concen: 41.103 ng
 RT: 9.50 min Scan# 1260
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	65	Resp:	253251
Ion Ratio	Lower	Upper	
65	100		
92	68.0	55.8	83.6
138	110.7	91.2	136.8

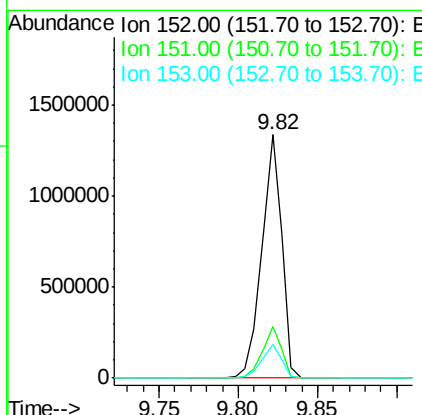
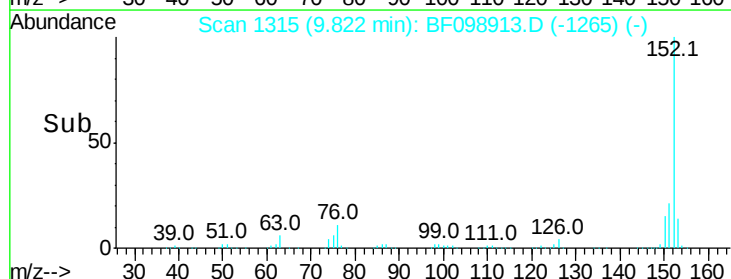
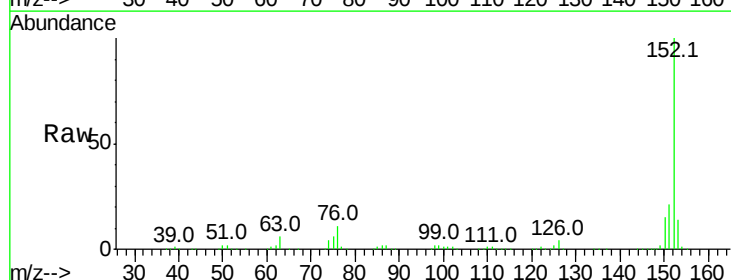
Manual Integrations
 APPROVED

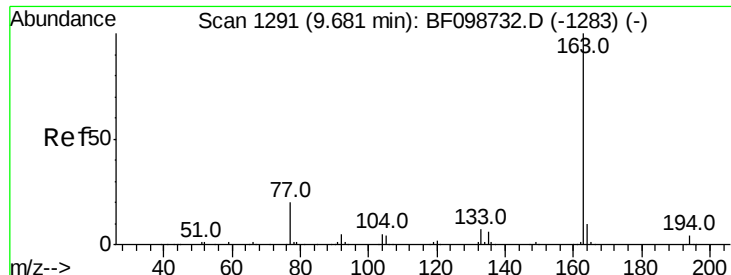
Sohil
 9/29/2017 6:04:22 PM



#48
 Acenaphthylene
 Concen: 38.354 ng
 RT: 9.82 min Scan# 1315
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:	152	Resp:	1181453
Ion Ratio	Lower	Upper	
152	100		
151	21.0	16.3	24.5
153	13.6	10.7	16.1





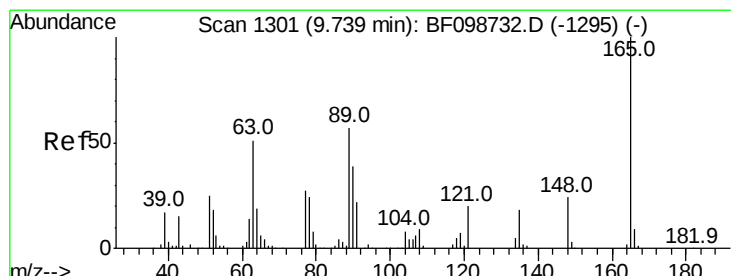
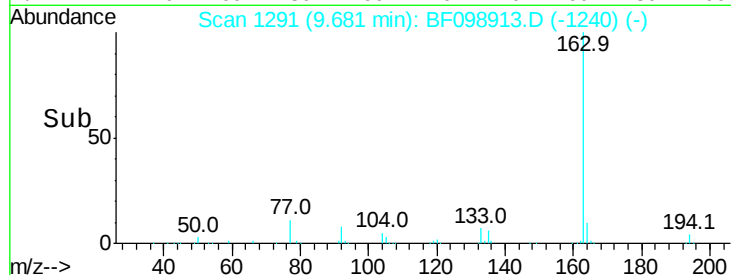
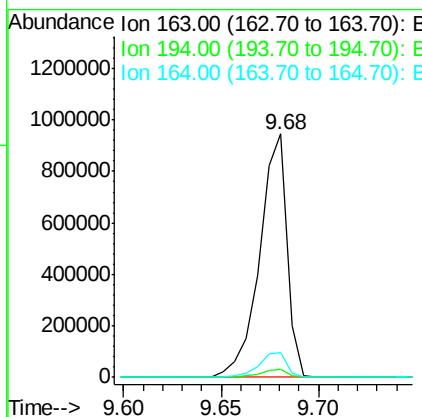
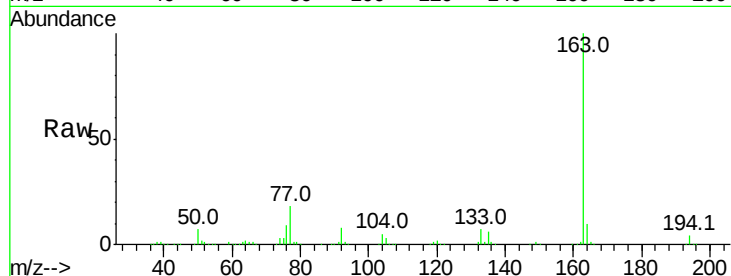
#49
Dimethylphthalate
Concen: 39.050 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	163	Resp	919057
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.1	8.2	12.2

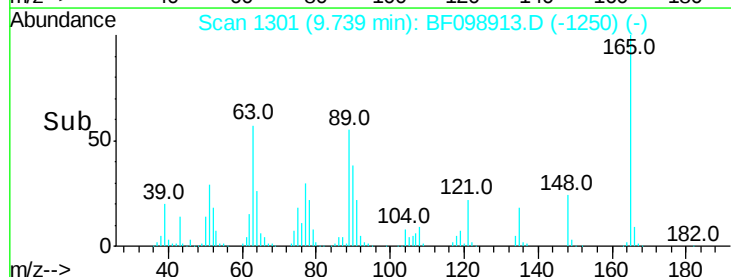
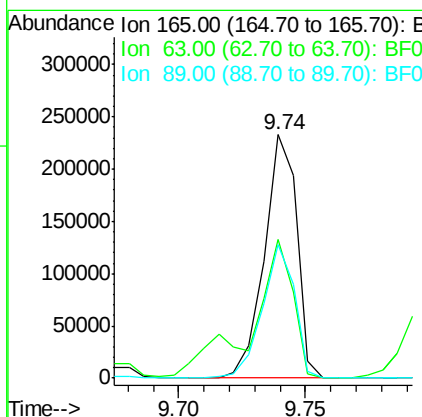
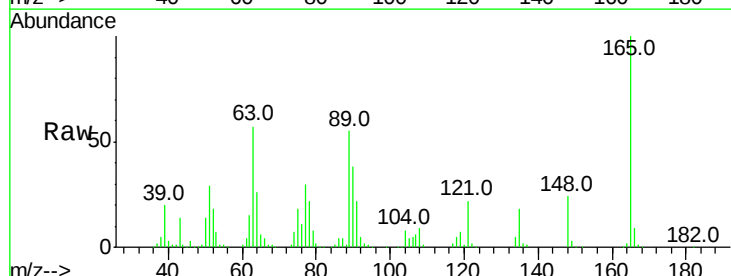
Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#50
2,6-Dinitrotoluene
Concen: 40.859 ng
RT: 9.74 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	165	Resp	209354
Ion Ratio	Lower	Upper	
165	100		
63	57.1	44.7	67.1
89	55.1	44.0	66.0





#51

Acenaphthene

Concen: 39.120 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:154 Resp: 763337

Ion Ratio Lower Upper

154 100

153 113.4 91.2 136.8

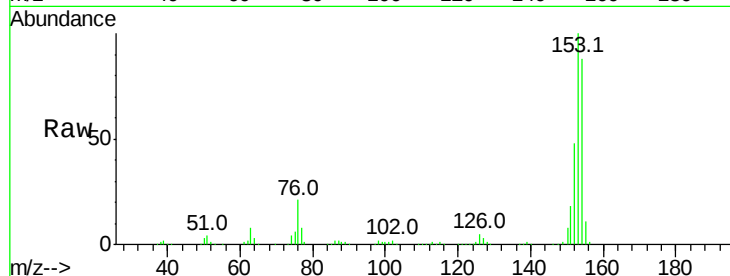
152 54.5 43.8 65.8

Manual Integrations

APPROVED

Sohil

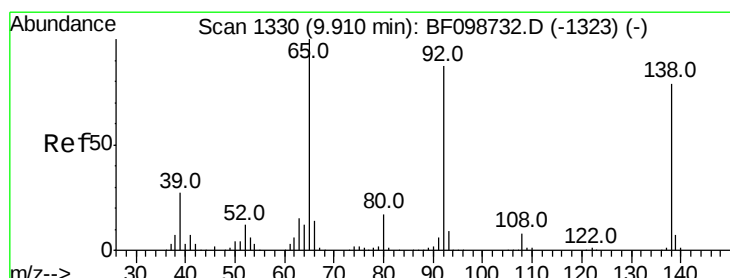
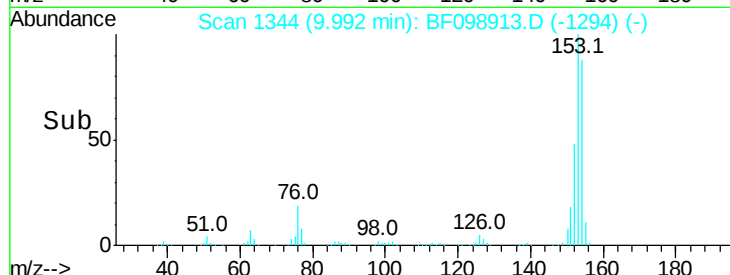
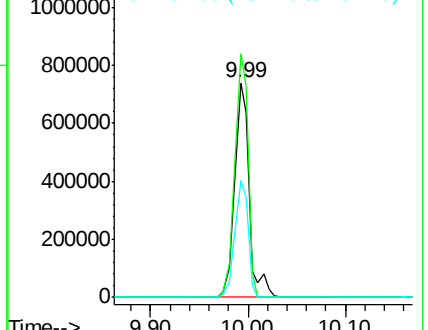
9/29/2017 6:04:22 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 41.601 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

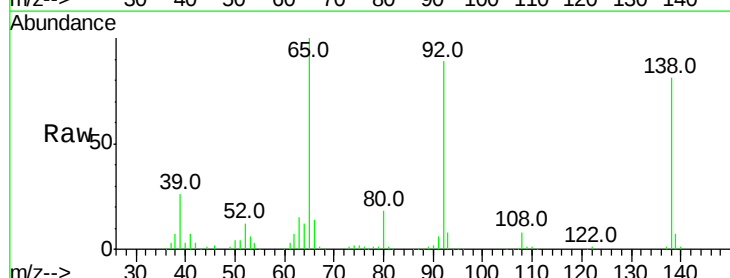
Tgt Ion:138 Resp: 248541

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

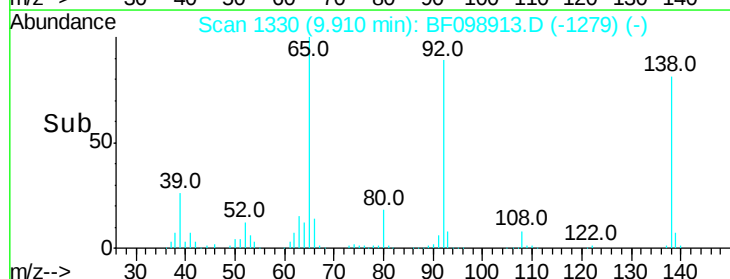
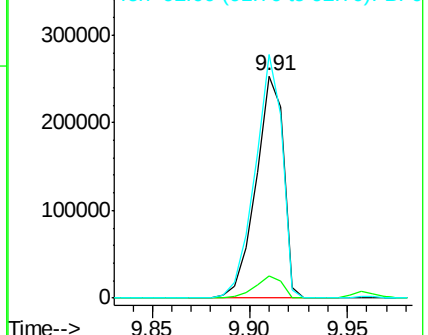
92 109.7 89.4 134.2

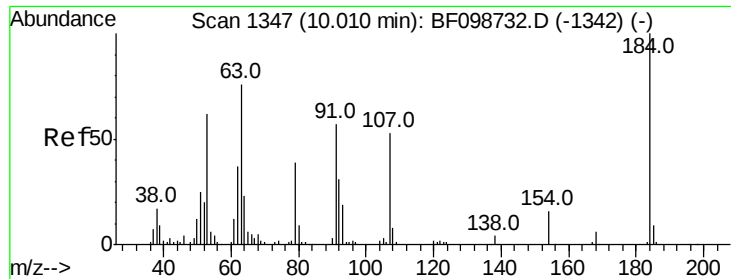


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





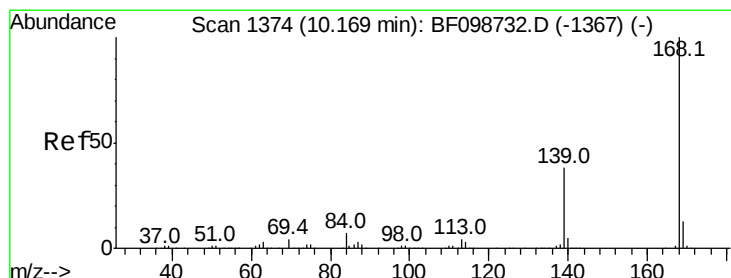
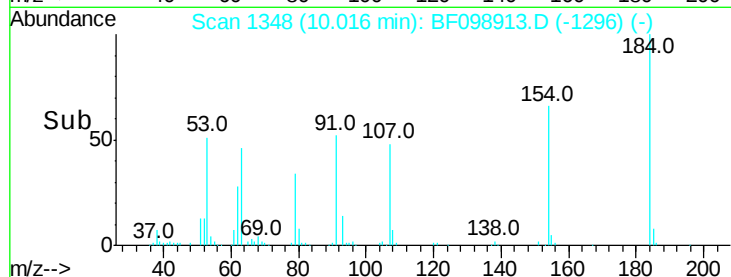
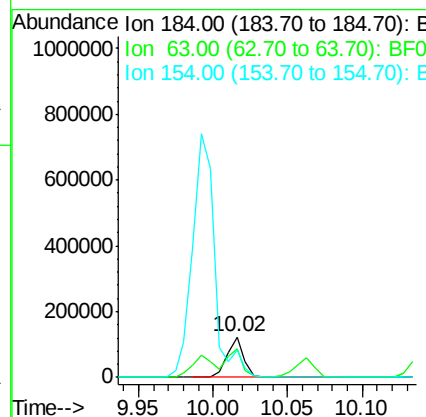
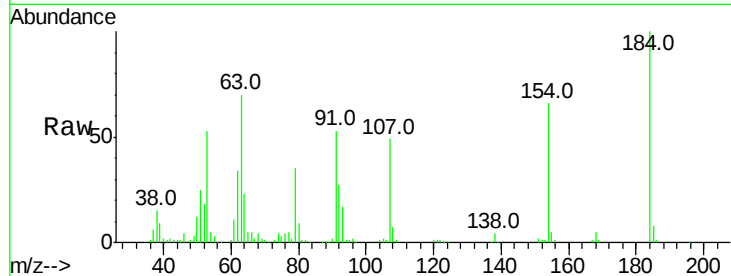
#53
2,4-Dinitrophenol
Concen: 40.262 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	69.7	54.2	81.2
154	66.2	53.5	80.3

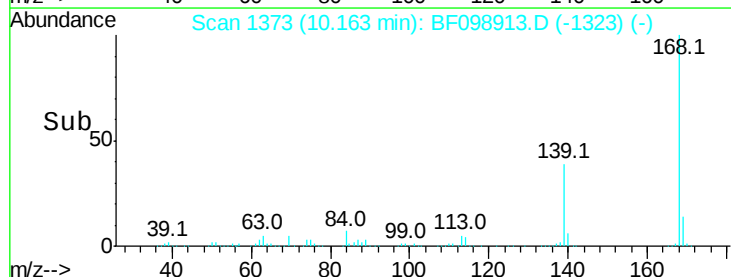
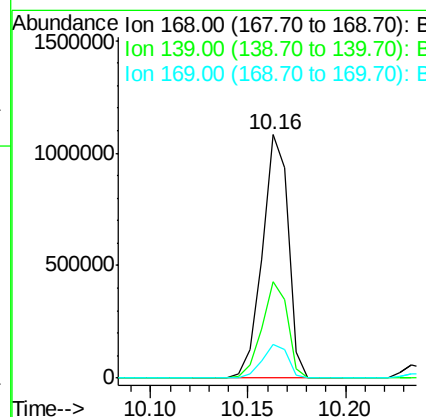
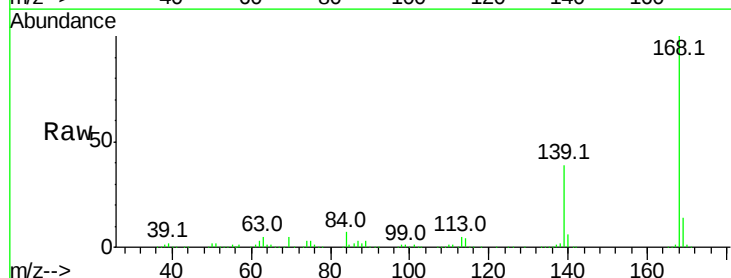
Manual Integrations
APPROVED

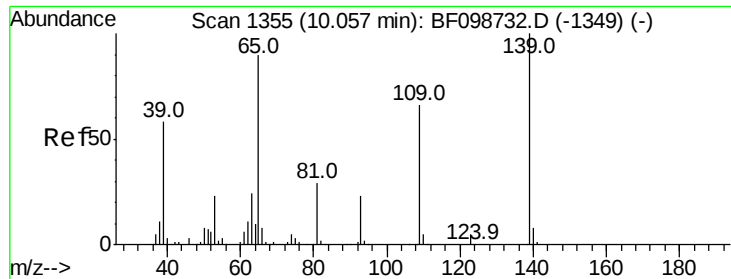
Sohil
9/29/2017 6:04:22 PM



#54
Dibenzofuran
Concen: 38.254 ng
RT: 10.16 min Scan# 1373
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.4	30.1	45.1
169	13.7	10.9	16.3





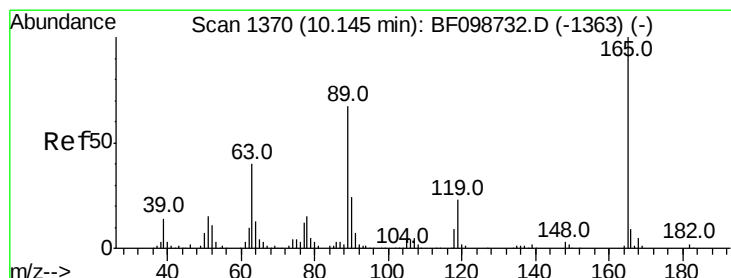
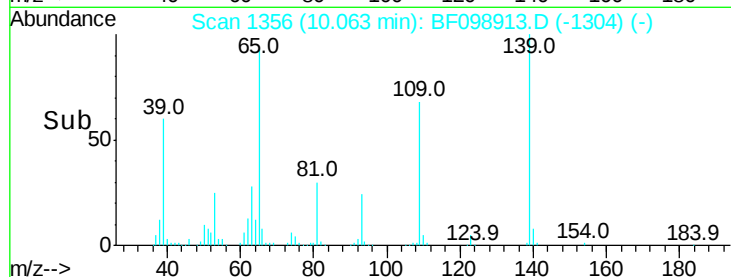
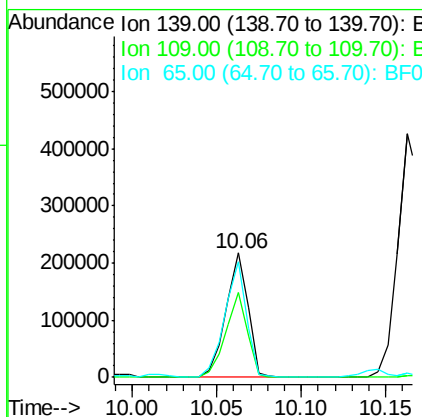
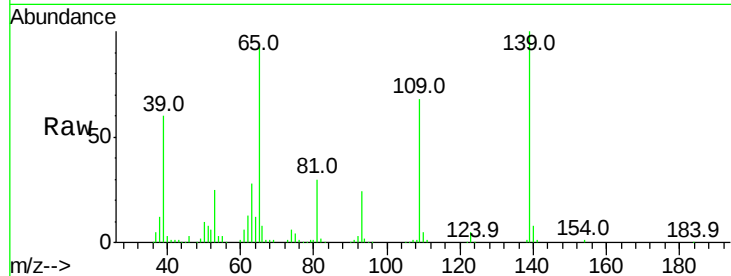
#55
4-Nitrophenol
Concen: 39.335 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100	198711		
109	68.1	48.4	88.4	
65	93.0	72.6	112.6	

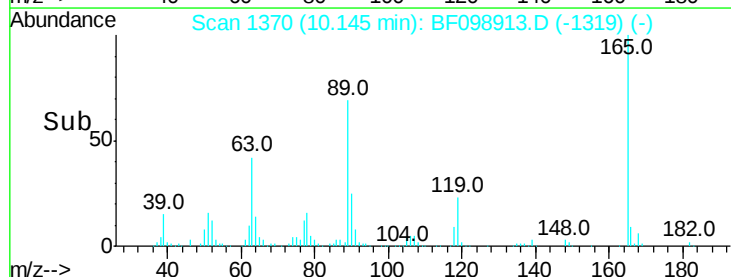
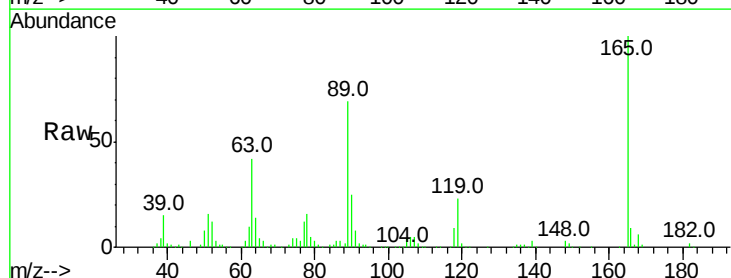
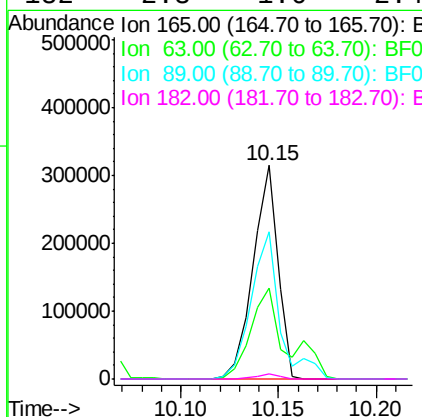
Manual Integrations
APPROVED

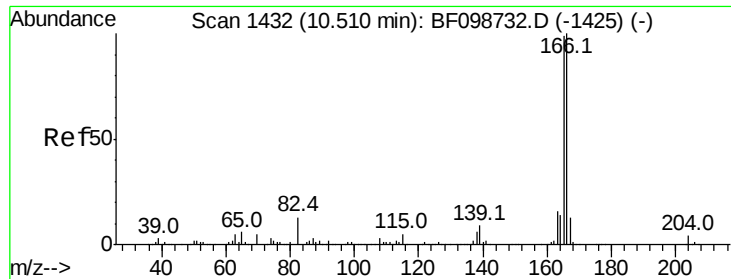
Sohil
9/29/2017 6:04:22 PM



#56
2,4-Dinitrotoluene
Concen: 41.851 ng
RT: 10.15 min Scan# 1370
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	278302		
63	42.4	36.4	54.6	
89	69.1	57.8	86.6	
182	2.3	1.6	2.4	





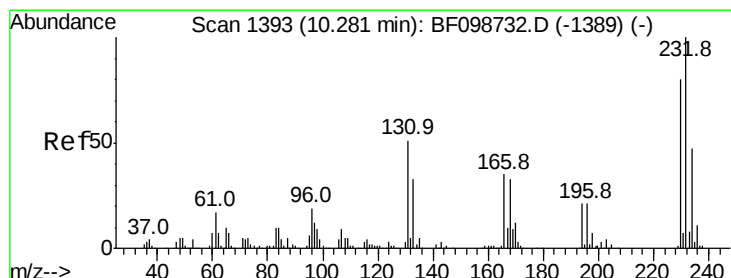
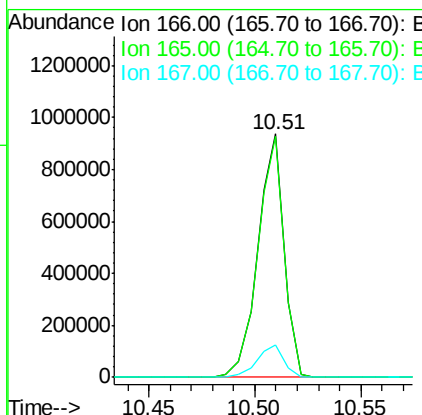
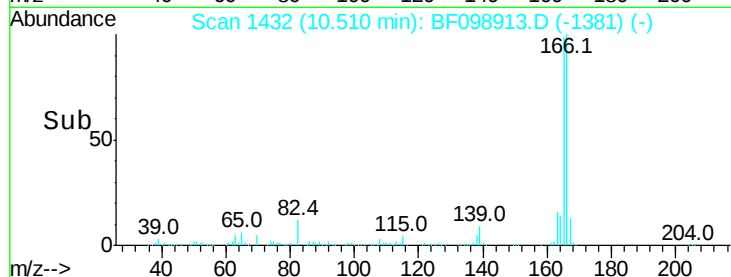
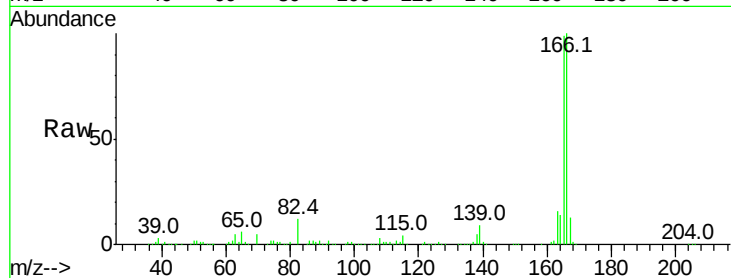
#57
Fluorene
 Concen: 38.586 ng
 RT: 10.51 min Scan# 1432
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.2	79.8	119.8	
167	13.5	10.6	16.0	

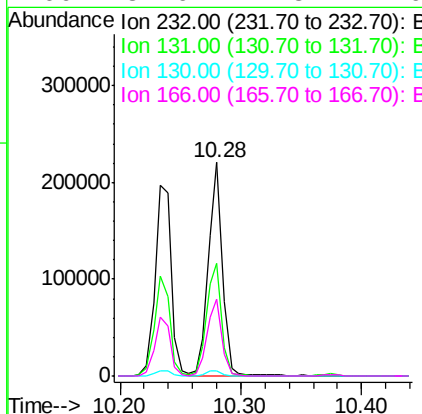
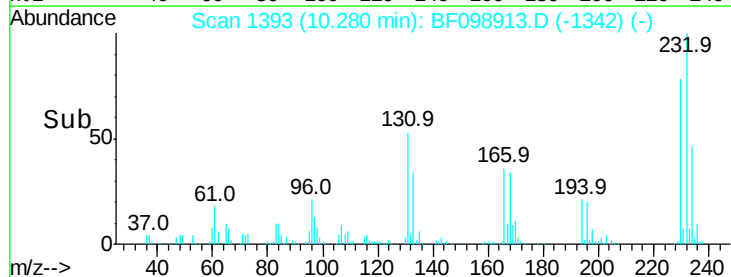
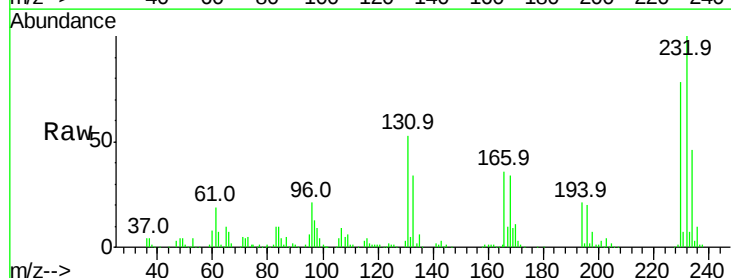
Manual Integrations
 APPROVED

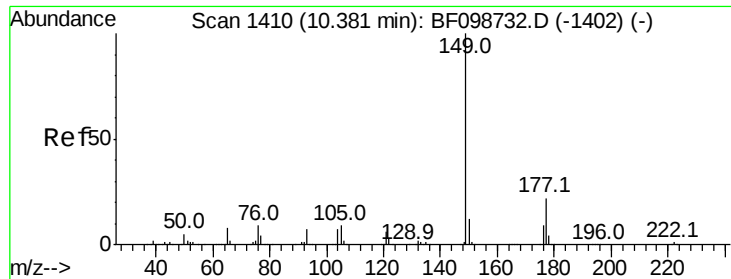
Sohil
 9/29/2017 6:04:22 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.015 ng
 RT: 10.28 min Scan# 1393
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	56.6	43.8	65.8	
130	2.9	2.1	3.1	
166	37.6	27.8	41.6	





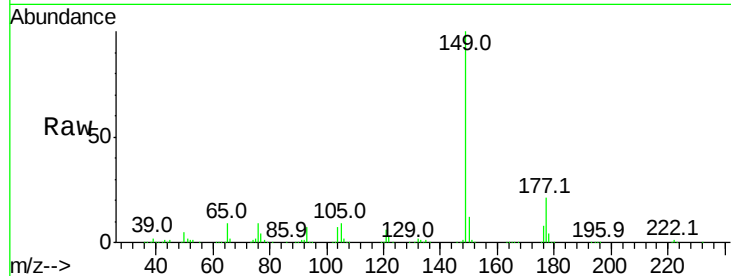
#59
Diethylphthalate
Concen: 38.500 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampled :
SSTDCCC040

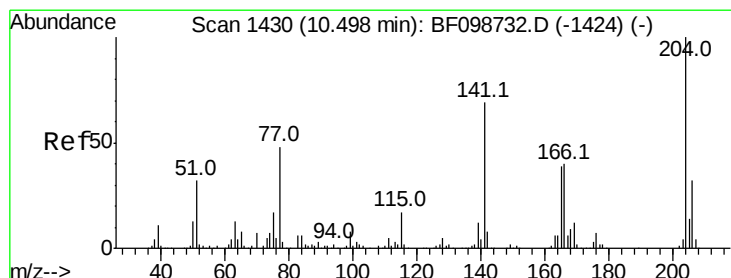
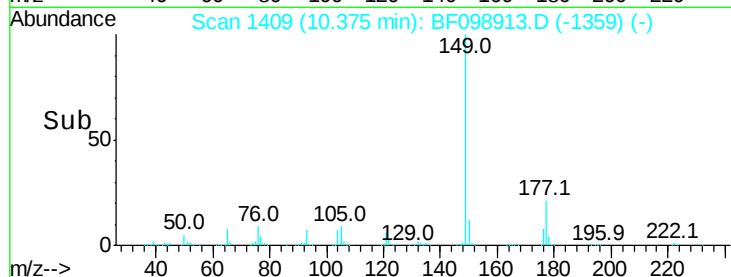
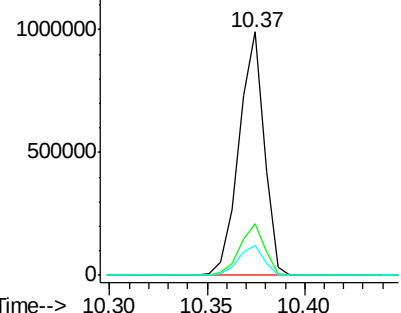
Tot Ion	Ratio	Resp	Lower	Upper
149	100	885396		
177	21.0		16.1	24.1
150	12.4		10.1	15.1

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM

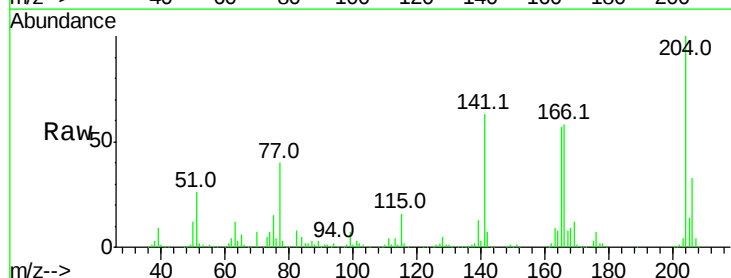


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

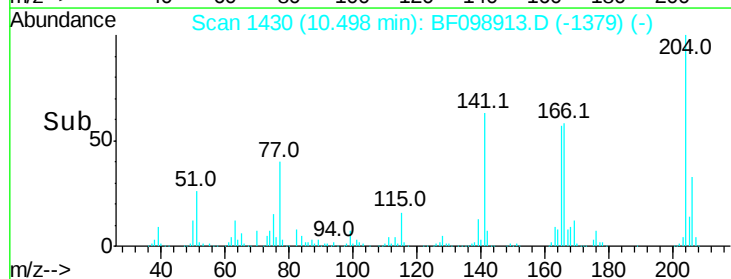
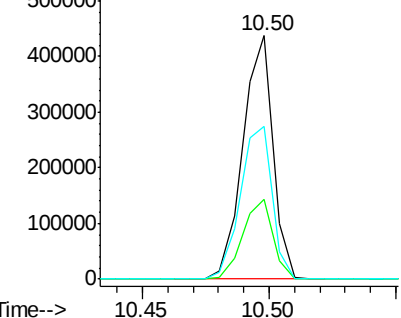


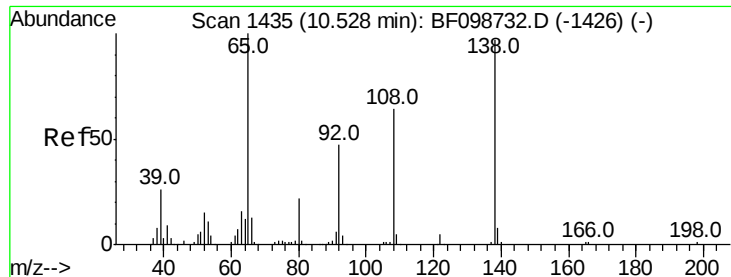
#60
4-Chlorophenyl-phenylether
Concen: 38.587 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	361955		
206	32.9		26.5	39.7
141	62.7		54.6	81.8



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





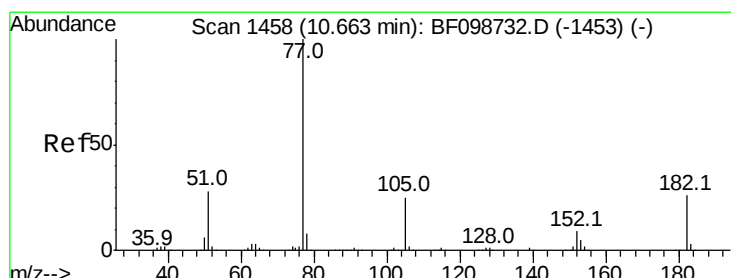
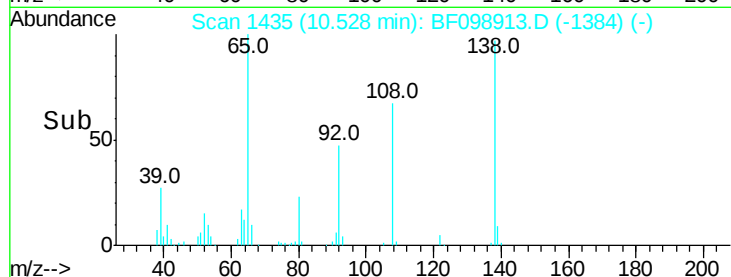
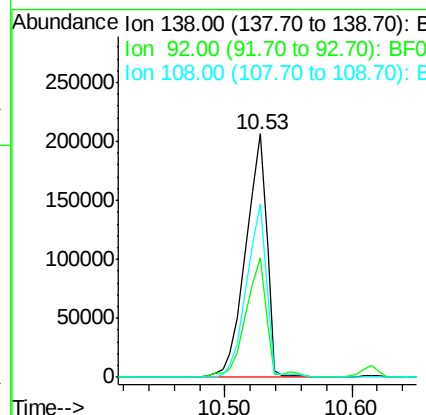
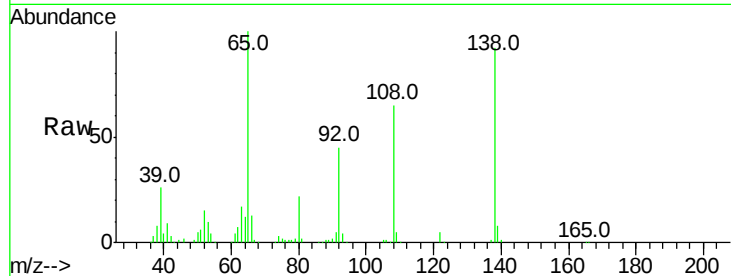
#61
4-Nitroaniline
Concen: 41.312 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
138	100	238120		
92	48.8	30.2	70.2	
108	71.1	52.5	92.5	

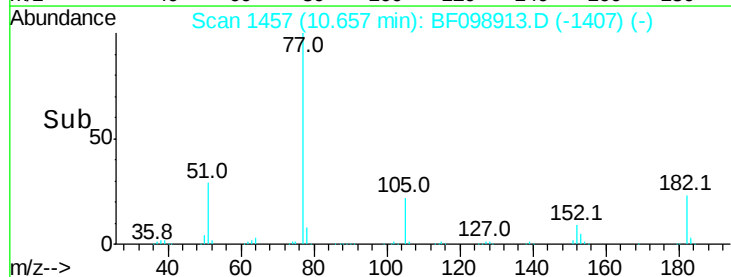
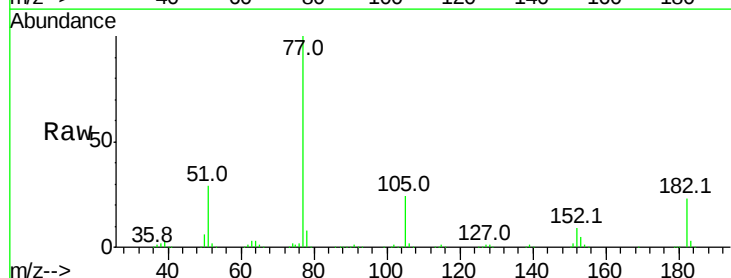
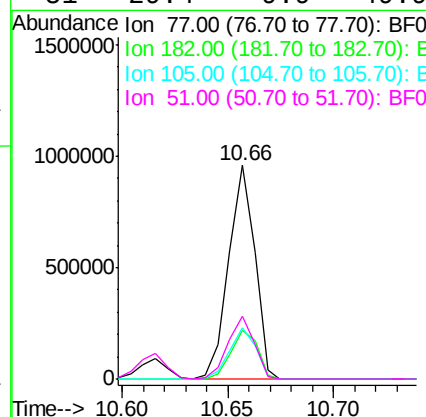
Manual Integrations
APPROVED

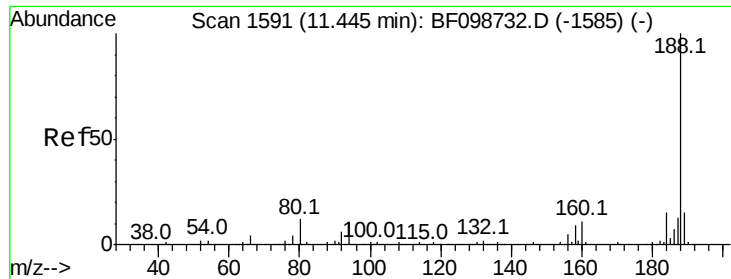
Sohil
9/29/2017 6:04:22 PM



#62
Azobenzene
Concen: 38.667 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	817643		
182	22.9	1.7	41.7	
105	24.2	3.0	43.0	
51	29.4	9.9	49.9	





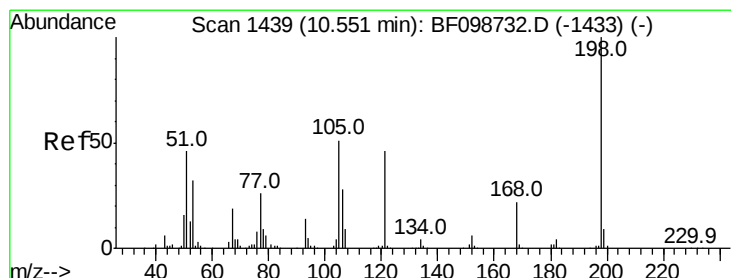
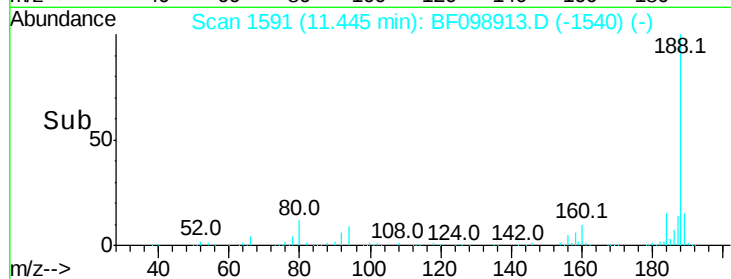
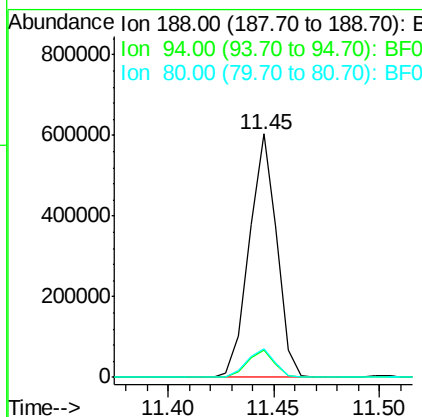
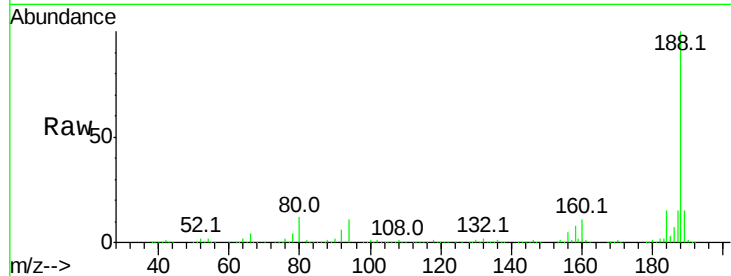
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
188	100	546238		
94	11.0	8.5	12.7	
80	11.8	9.2	13.8	

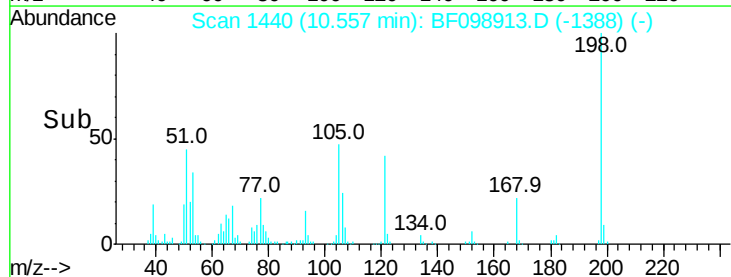
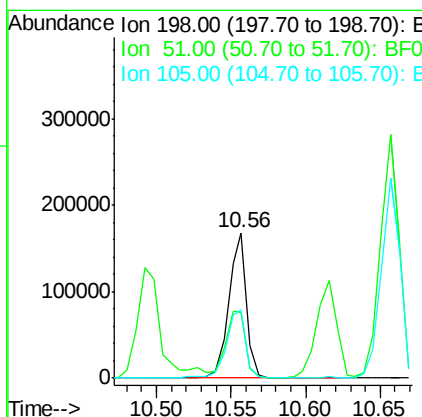
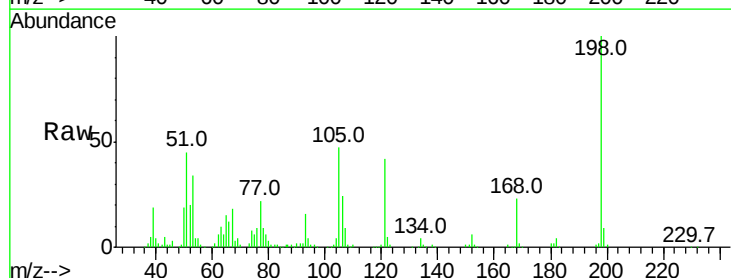
Manual Integrations
 APPROVED

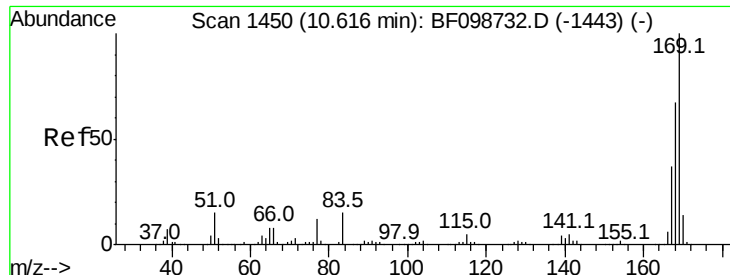
Sohil
 9/29/2017 6:04:22 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 42.465 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	141132		
51	44.9	37.7	77.7	
105	47.2	36.3	76.3	





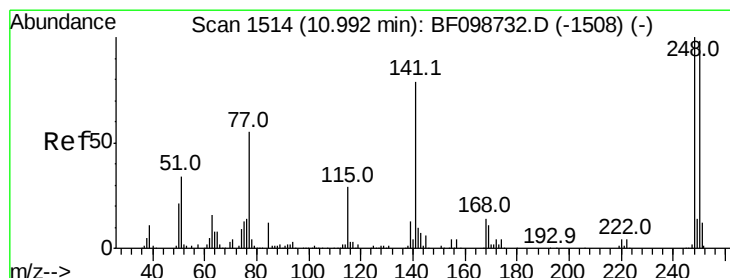
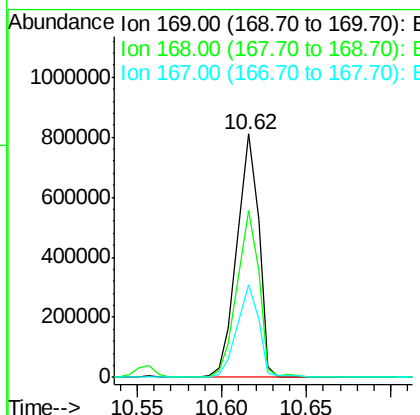
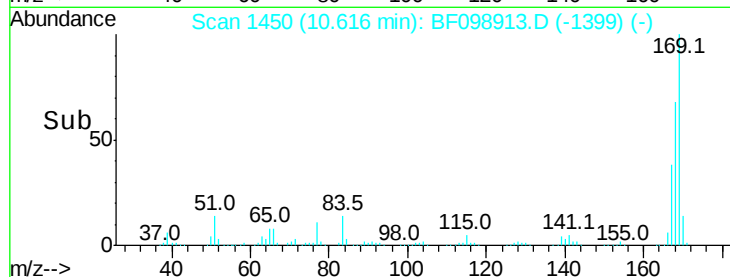
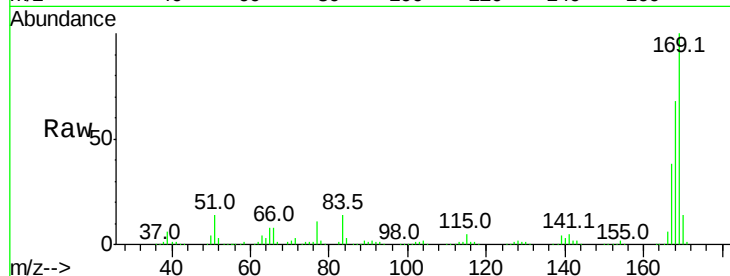
#65
 n-Nitrosodiphenylamine
 Concen: 38.647 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion	Ratio	Resp	Lower	Upper
169	100	731339		
168	68.3	54.4	81.6	
167	38.0	29.8	44.6	

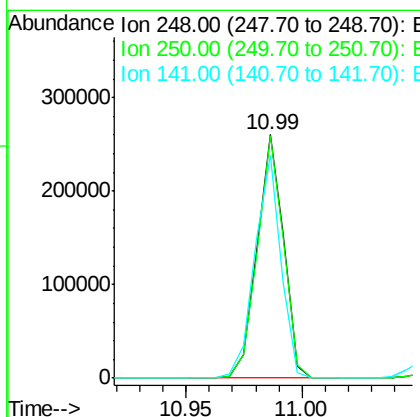
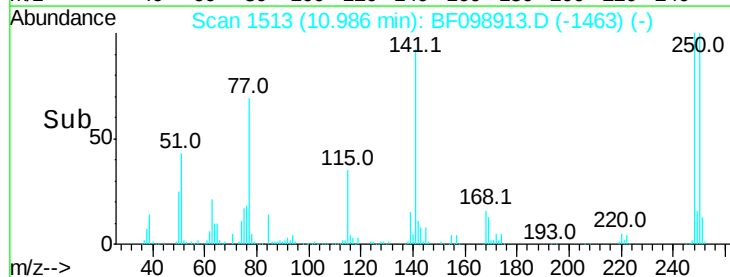
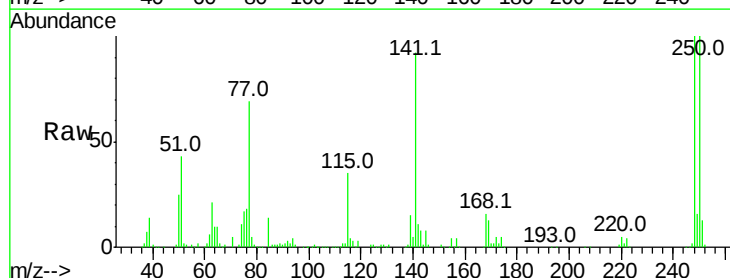
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#66
 4-Bromophenyl-phenylether
 Concen: 38.902 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	208002		
250	99.6	76.9	115.3	
141	91.8	74.4	111.6	





#67

Hexachlorobenzene

Concen: 38.950 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

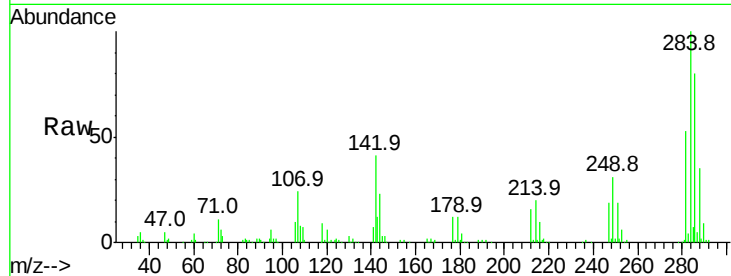
SSTDCCC040

Tot Ion:	284	Resp:	222425
Ion Ratio		Lower	Upper
284	100		
142	40.7	34.6	52.0
249	31.4	24.8	37.2

Manual Integrations
APPROVED

Sohil

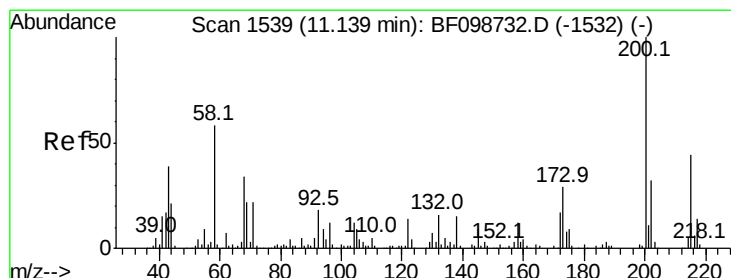
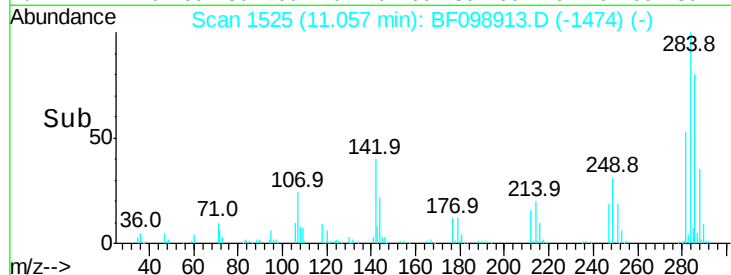
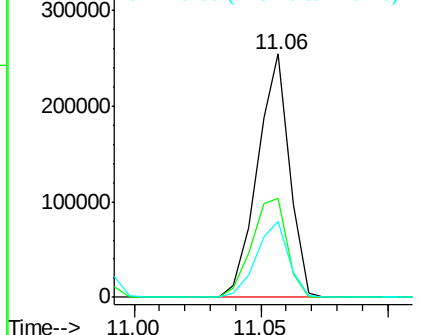
9/29/2017 6:04:22 PM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 38.342 ng

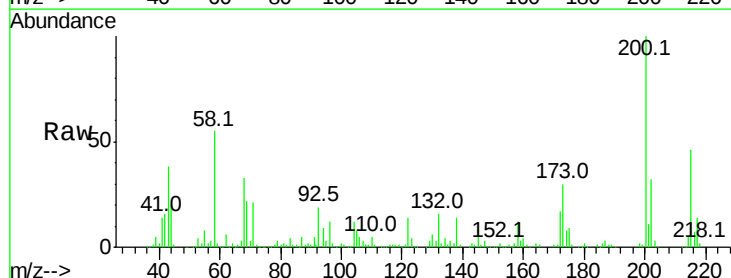
RT: 11.14 min Scan# 1539

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

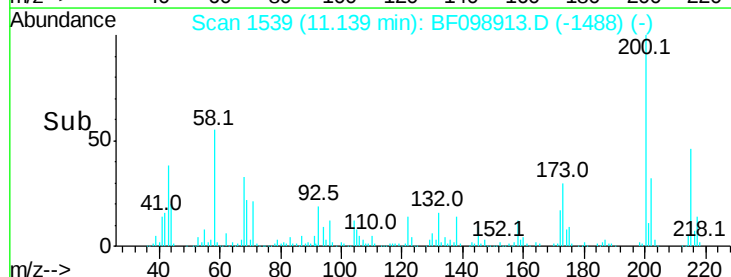
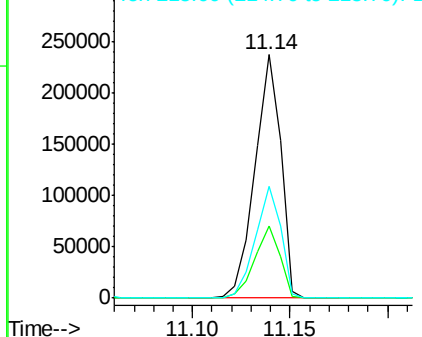
Tgt Ion:	200	Resp:	218300
Ion Ratio		Lower	Upper
200	100		
173	29.8	8.6	48.6
215	46.0	25.1	65.1

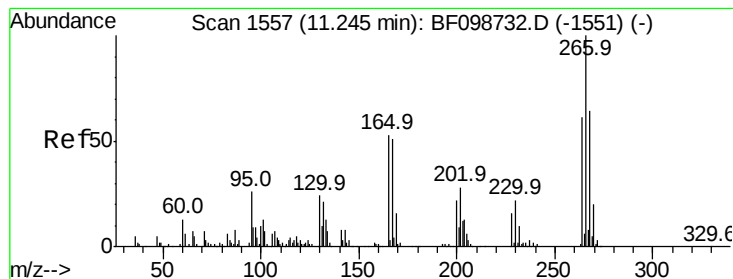


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 38.475 ng

RT: 11.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:266 Resp: 136742

Ion Ratio Lower Upper

266 100

268 63.2 51.1 76.7

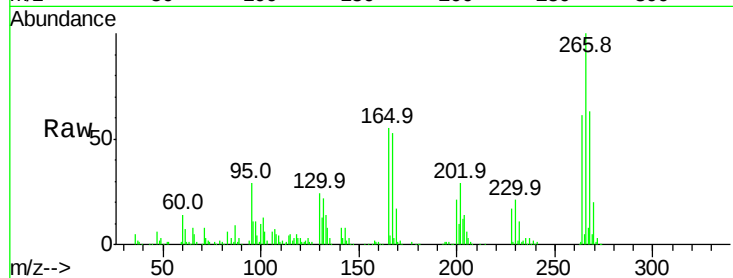
264 61.0 49.5 74.3

Manual Integrations

APPROVED

Sohil

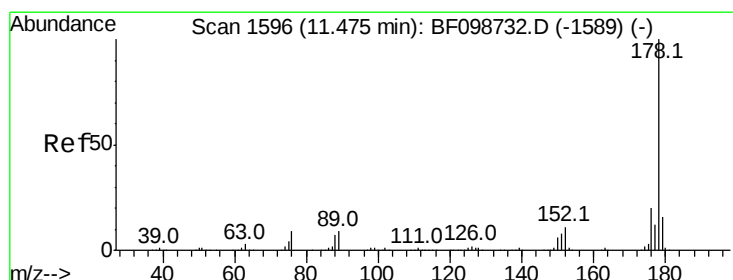
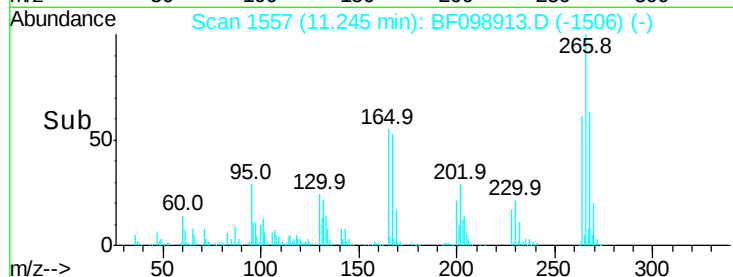
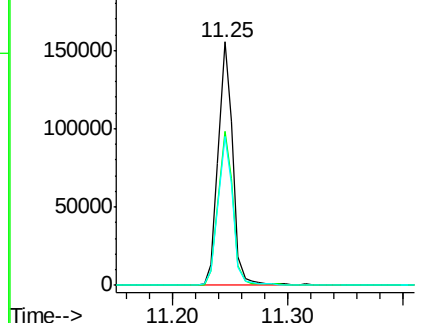
9/29/2017 6:04:22 PM



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70

Phenanthrene

Concen: 38.023 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

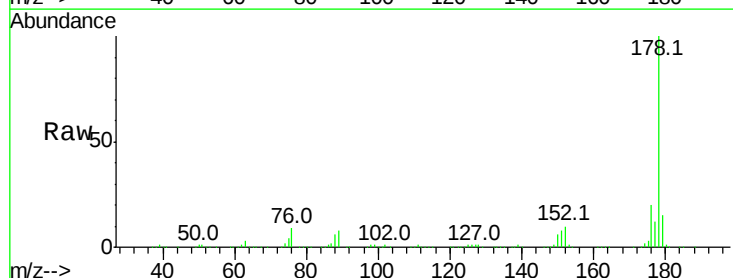
Tgt Ion:178 Resp: 1111753

Ion Ratio Lower Upper

178 100

176 19.8 15.8 23.8

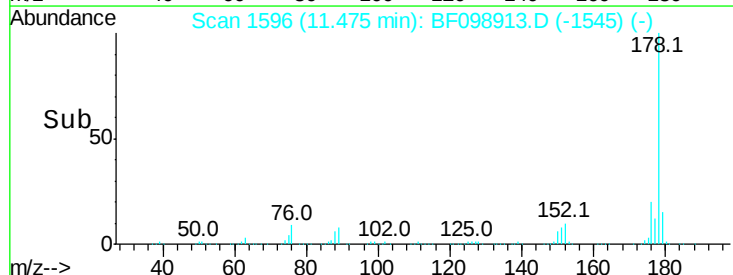
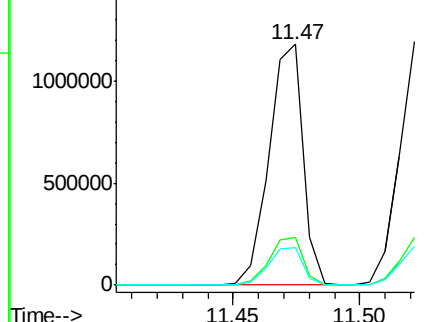
179 15.4 13.0 19.6

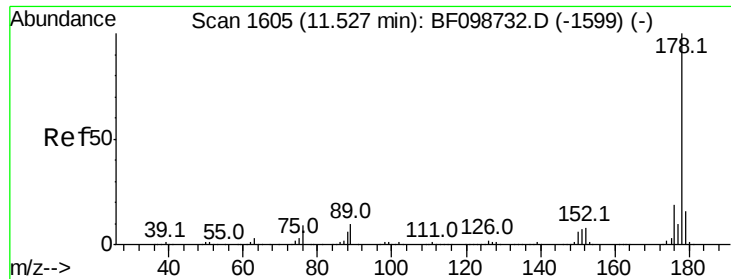


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#71
 Anthracene
 Concen: 38.533 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

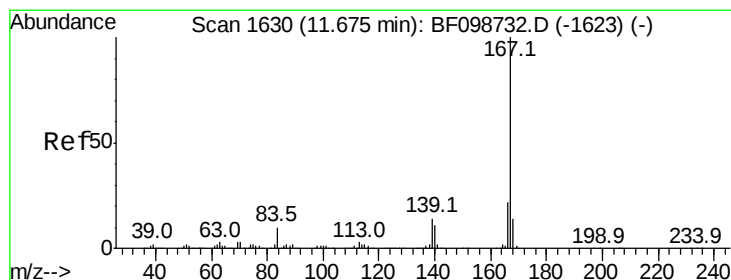
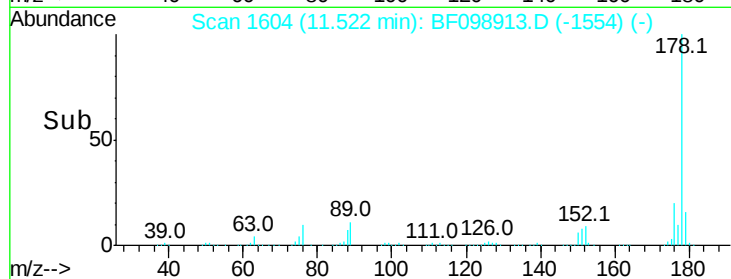
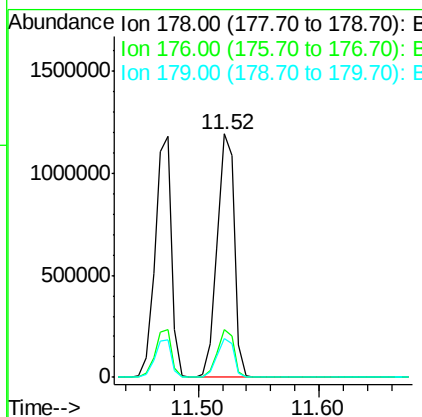
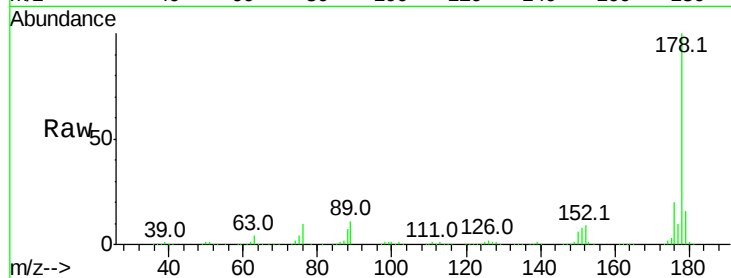
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:178 Resp: 1152764

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.4	23.2
179	16.0	12.6	19.0

Manual Integrations
 APPROVED

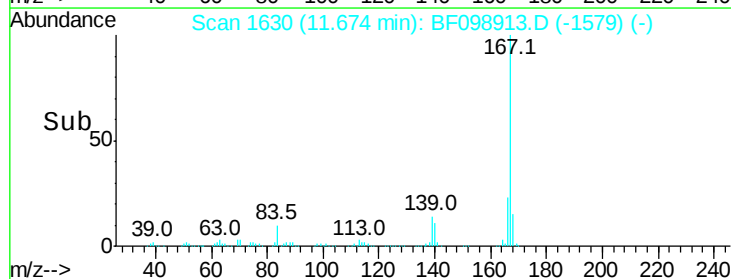
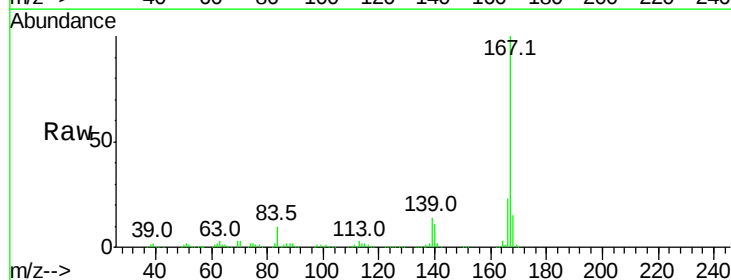
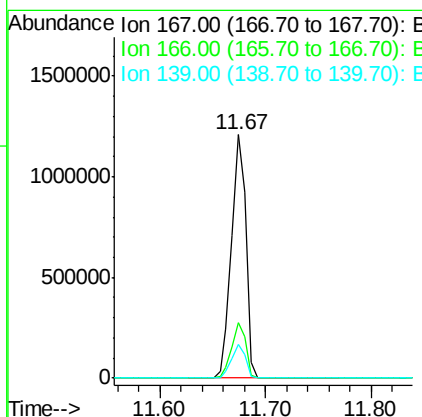
Sohil
 9/29/2017 6:04:22 PM

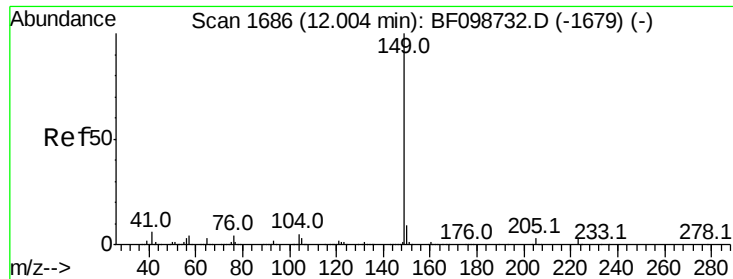


#72
 Carbazole
 Concen: 38.658 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion:167 Resp: 1132548

Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	14.0	10.9	16.3





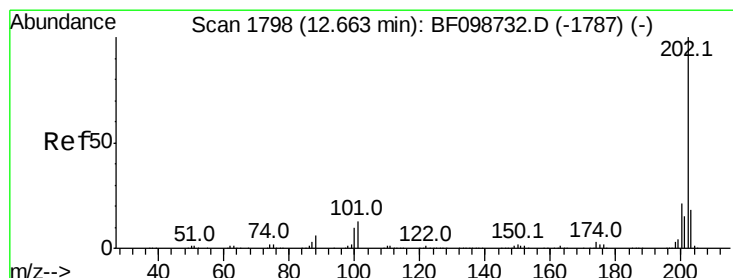
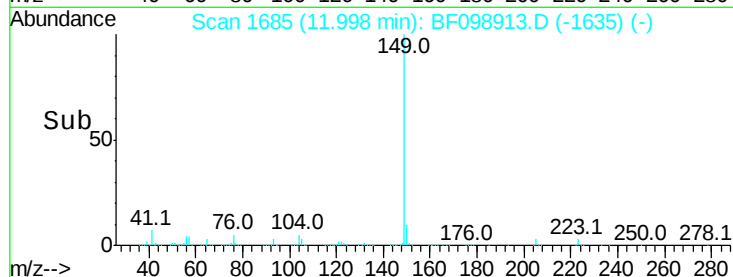
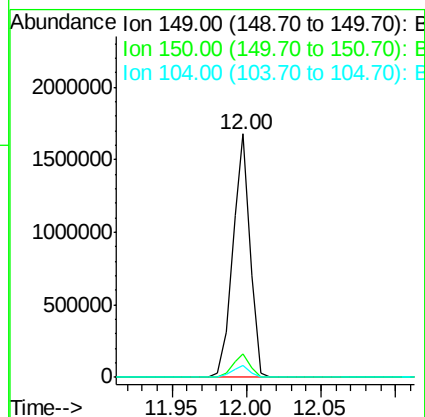
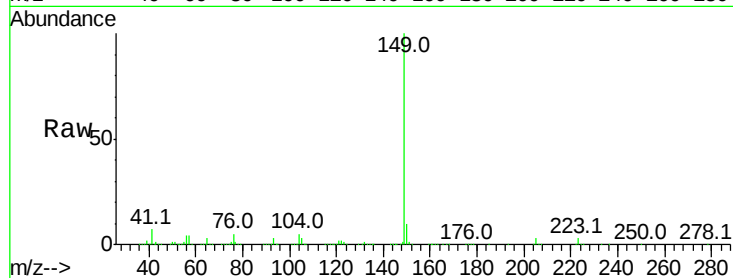
#73
Di-n-butylphthalate
Concen: 38.840 ng
RT: 12.00 min Scan# 1685
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:149 Resp: 1369636
Ion Ratio Lower Upper
149 100
150 9.7 7.8 11.6
104 4.8 3.8 5.8

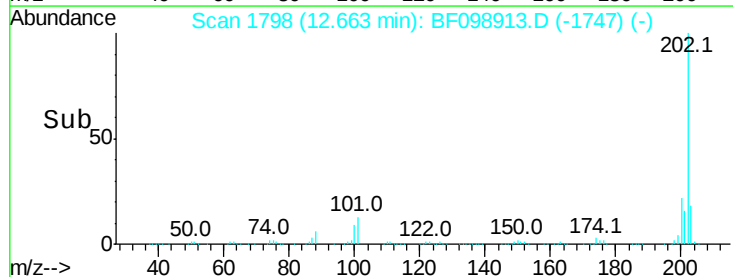
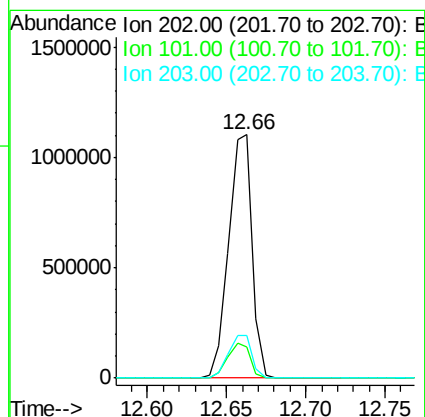
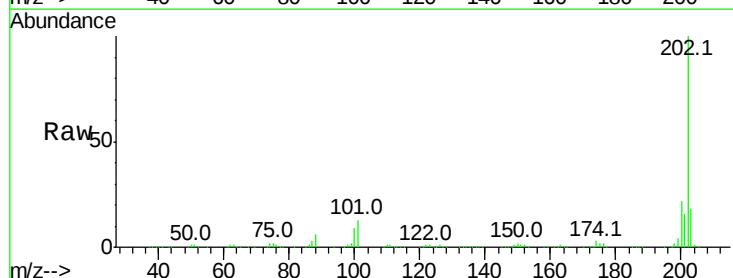
Manual Integrations
APPROVED

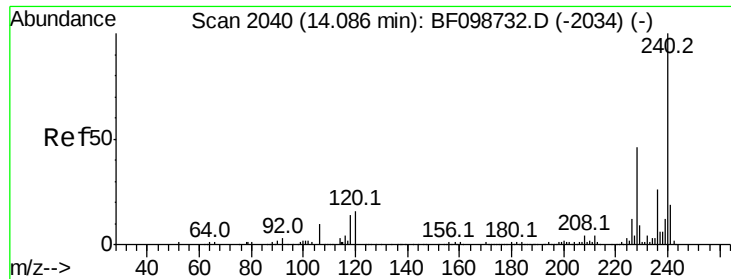
Sohil
9/29/2017 6:04:22 PM



#74
Fluoranthene
Concen: 37.952 ng
RT: 12.66 min Scan# 1798
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion:202 Resp: 1123666
Ion Ratio Lower Upper
202 100
101 12.8 0.0 34.1
203 17.8 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. -0.00 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampled :

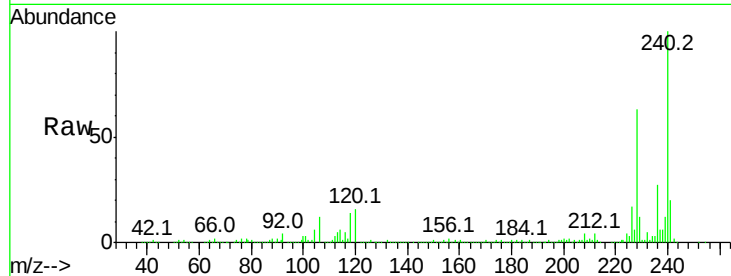
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
240	100			
120	16.2	9.5	14.3	
236	26.8	20.7	31.1	

Manual Integrations
APPROVED

Sohil

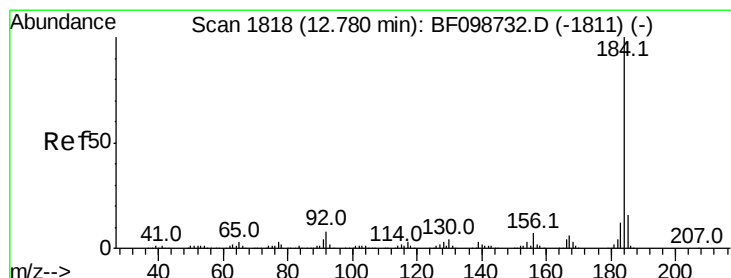
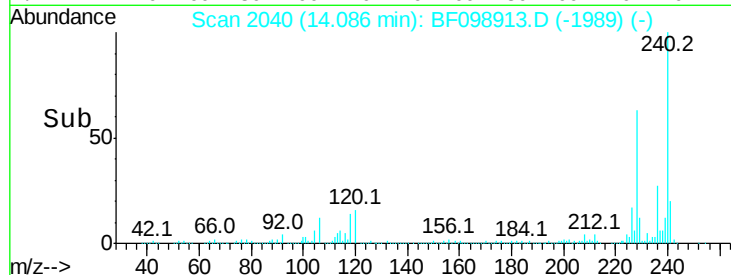
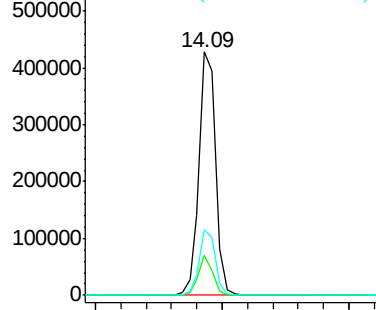
9/29/2017 6:04:22 PM



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 38.776 ng

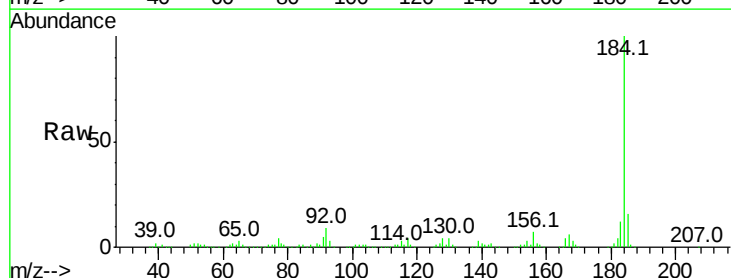
RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

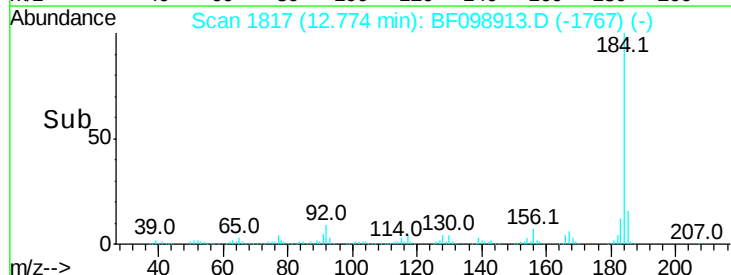
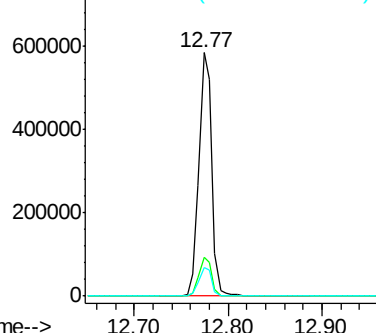
Tgt Ion	Ratio	Resp	Lower	Upper
184	100			
185	15.8	12.6	18.8	
183	11.9	9.3	13.9	

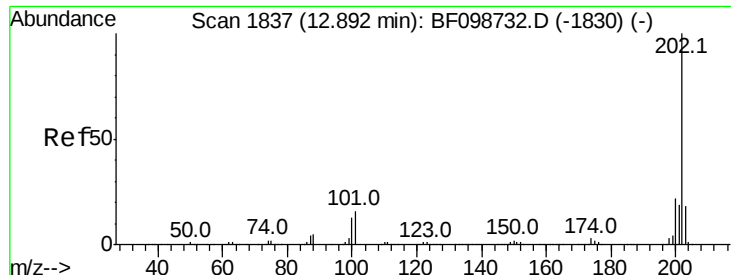


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





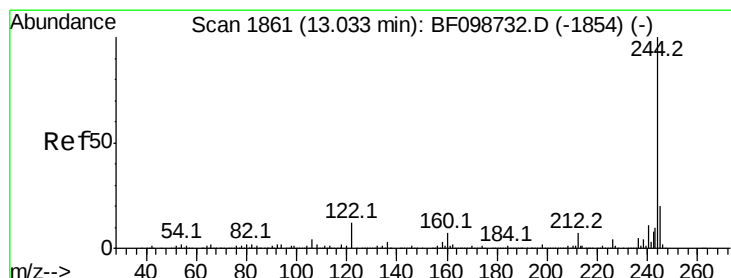
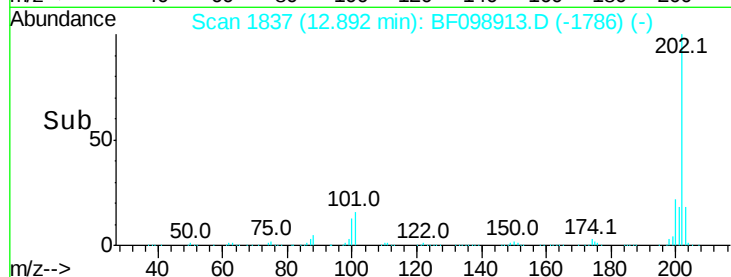
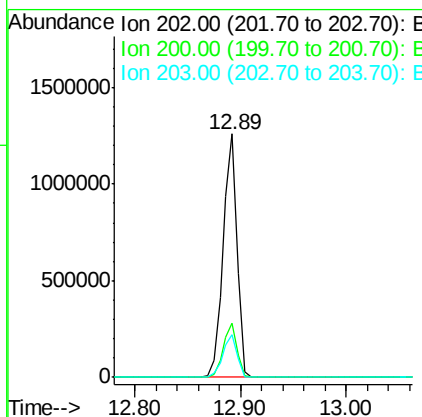
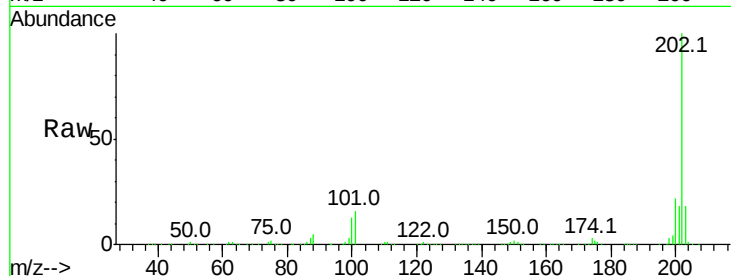
#77
Pvrene
Concen: 39.326 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.4	26.2
203	17.6	14.3	21.5

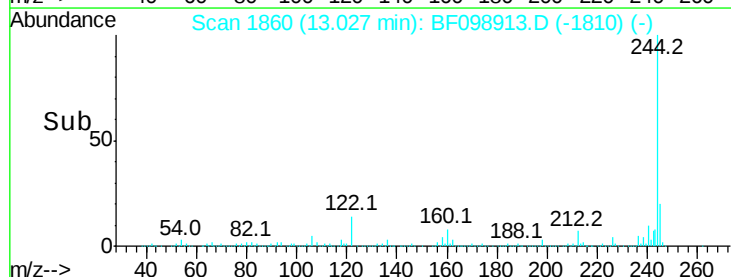
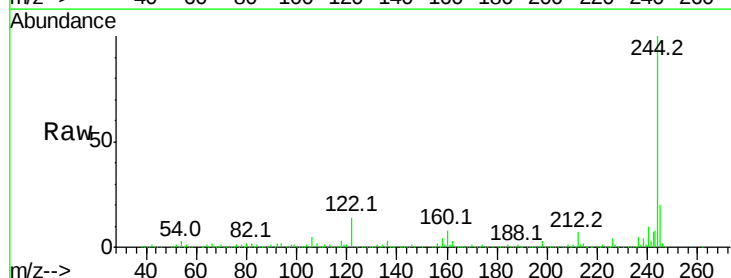
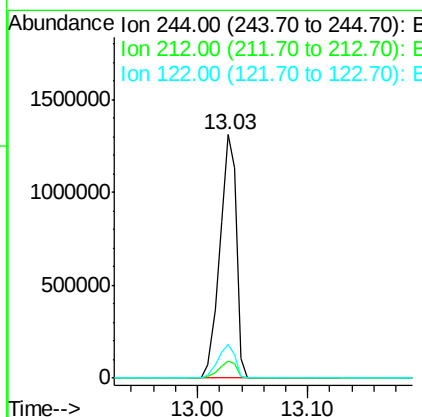
Manual Integrations
APPROVED

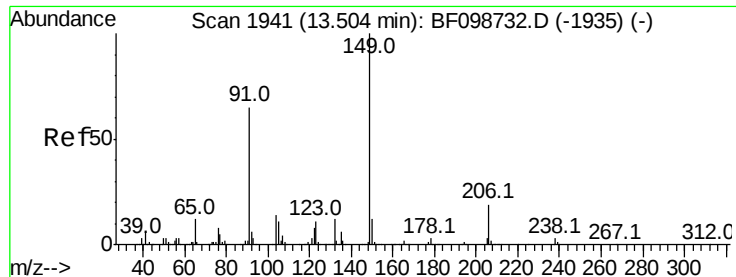
Sohil
9/29/2017 6:04:22 PM



#78
Terphenyl-d14
Concen: 80.033 ng
RT: 13.03 min Scan# 1860
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	13.7	11.0	16.4





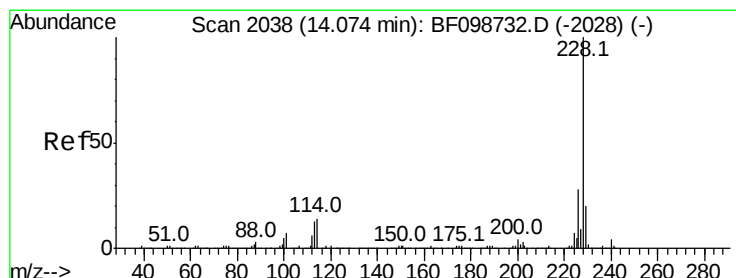
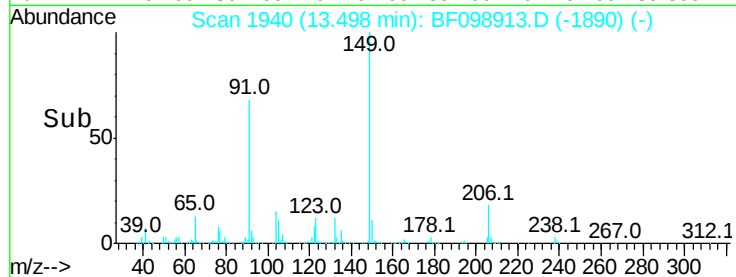
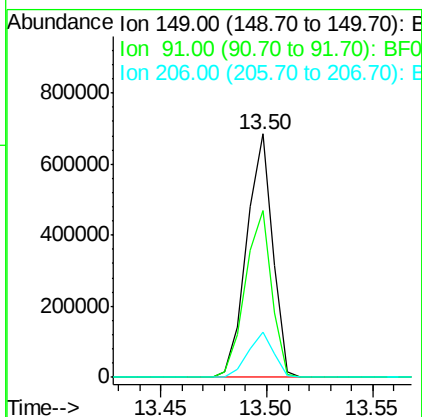
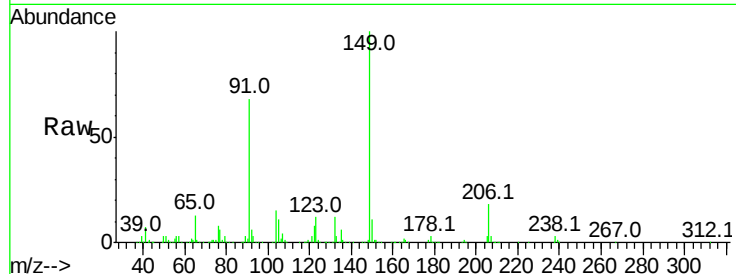
#79
Butylbenzylphthalate
Concen: 42.276 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	585568		
91	68.3	56.8	85.2	
206	18.4	14.1	21.1	

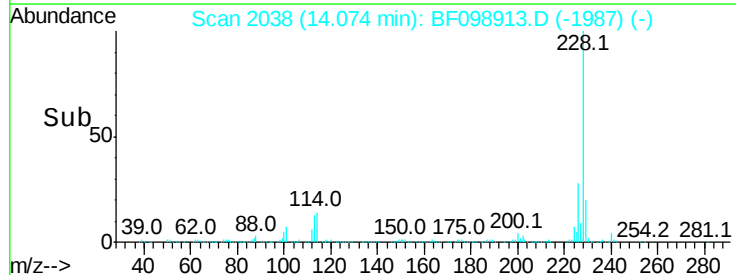
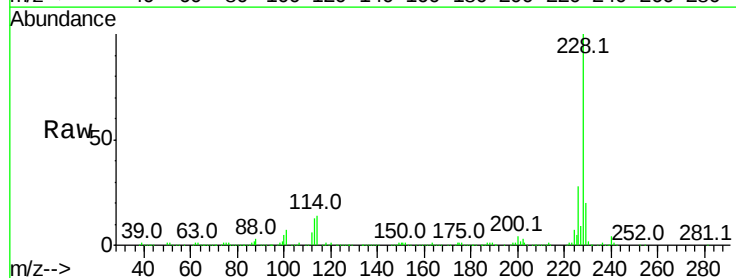
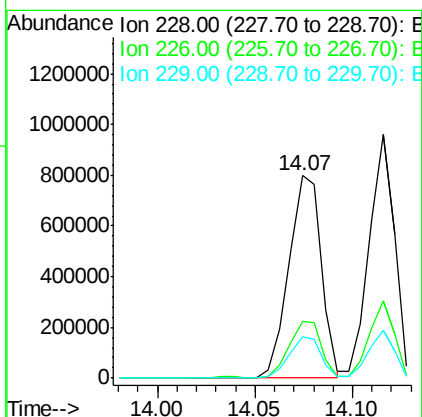
Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#80
Benzo(a)anthracene
Concen: 39.296 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	919646		
226	28.3	22.6	33.8	
229	20.2	15.8	23.6	





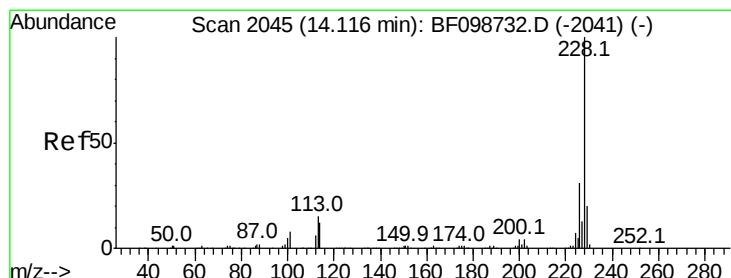
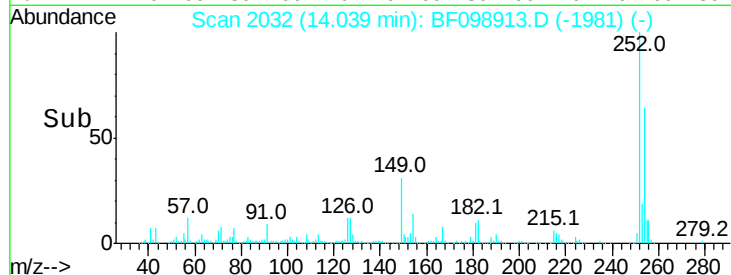
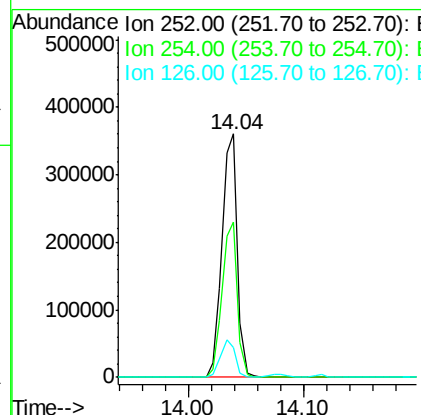
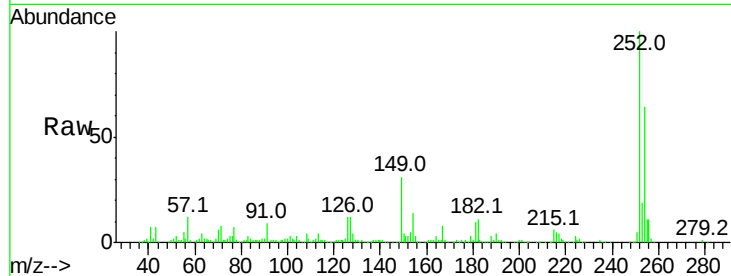
#81
 3,3'-Dichlorobenzidine
 Concen: 38.681 ng
 RT: 14.04 min Scan# 2032
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
252	100	331853		
254	64.0		50.4	75.6
126	12.5		11.3	16.9

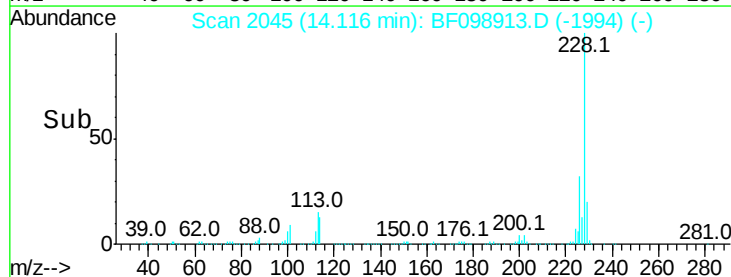
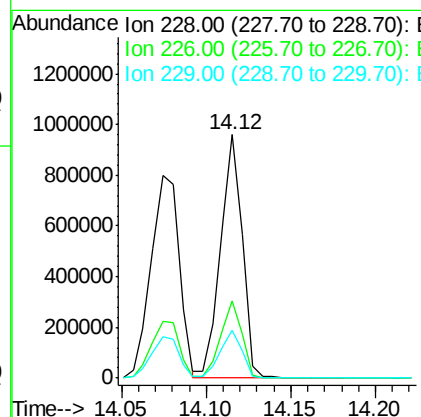
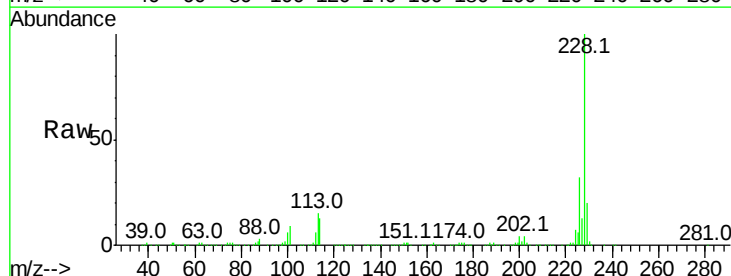
Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



#82
 Chrysene
 Concen: 38.889 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	866479		
226	31.6		25.0	37.6
229	19.9		16.2	24.4





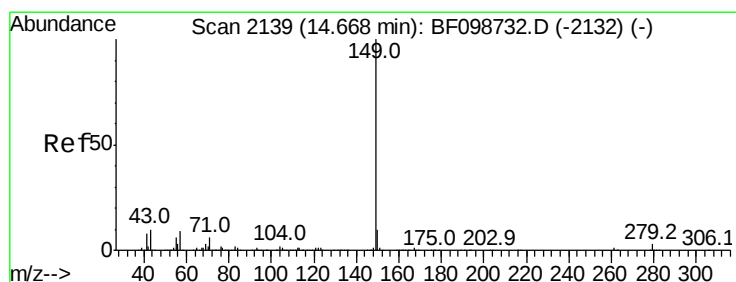
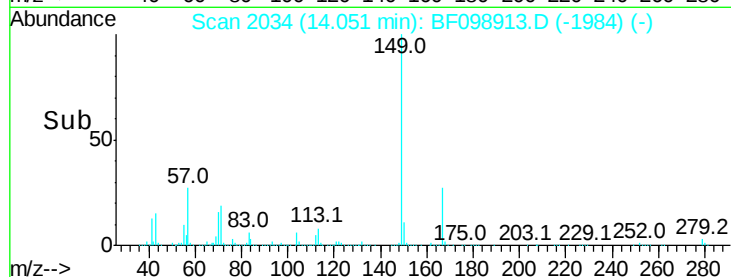
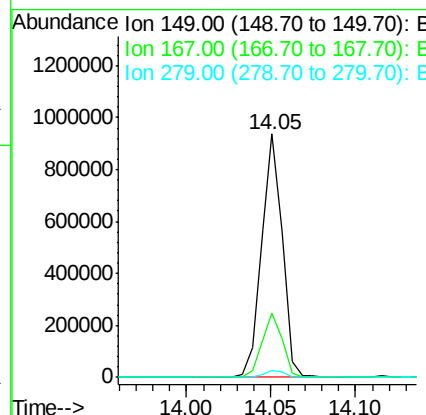
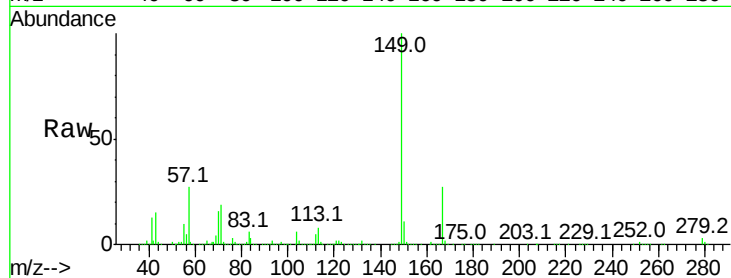
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.083 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. -0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
167	26.6	21.3	31.9	
279	2.9	3.0	4.4	

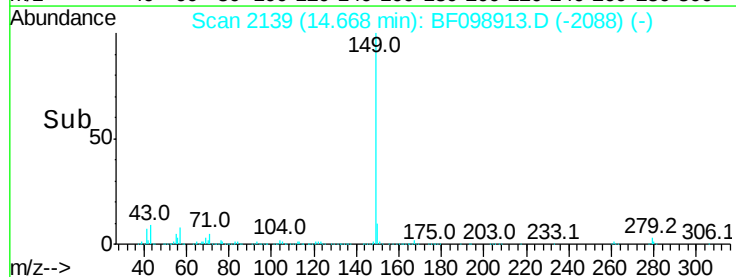
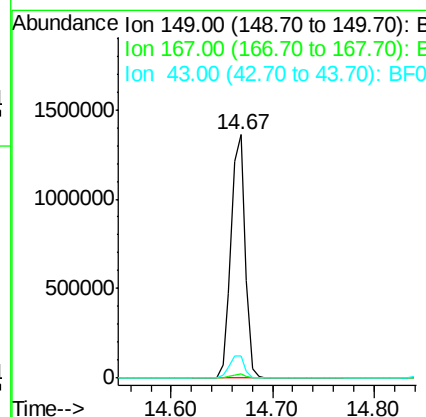
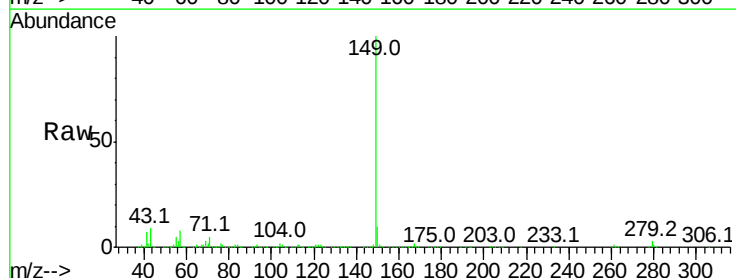
Manual Integrations
 APPROVED

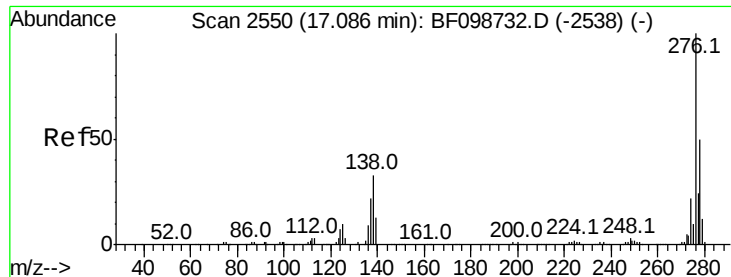
Sohil
 9/29/2017 6:04:22 PM



#84
 Di-n-octyl phthalate
 Concen: 42.940 ng
 RT: 14.67 min Scan# 2139
 Delta R.T. -0.00 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Resp	Lower	Upper
149	100			
167	1.6	1.2	1.8	
43	9.6	8.4	12.6	





#85

Indeno(1,2,3-cd)pyrene

Concen: 38.042 ng

RT: 17.10 min Scan# 2552

Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 678033

Ion Ratio Lower Upper

276 100

138 34.7 25.0 37.6

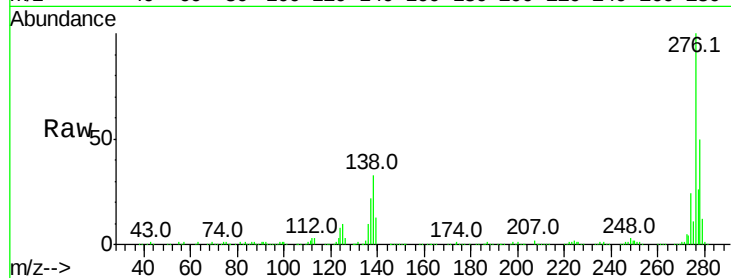
277 25.4 20.1 30.1

Manual Integrations

APPROVED

Sohil

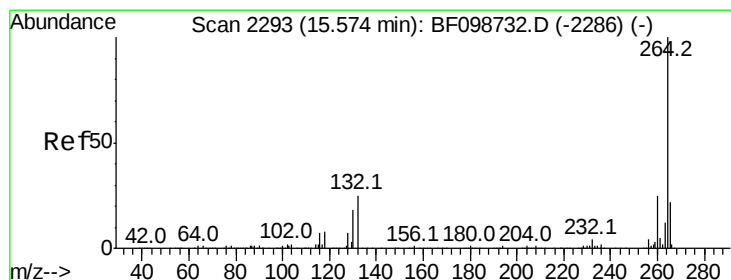
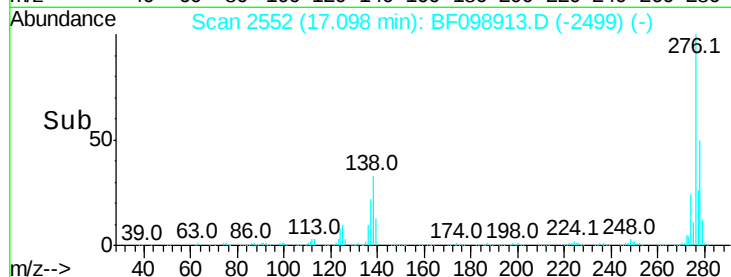
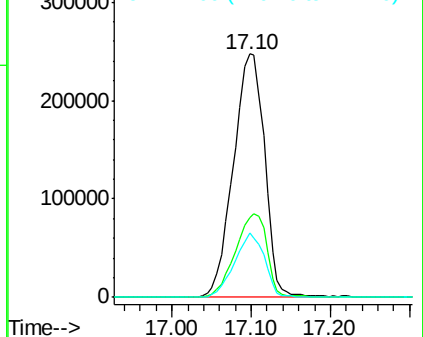
9/29/2017 6:04:22 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.58 min Scan# 2294

Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

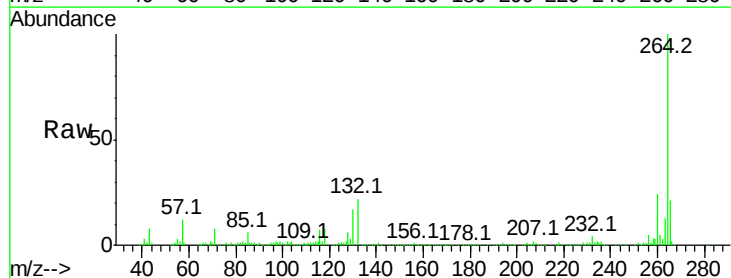
Tgt Ion:264 Resp: 314110

Ion Ratio Lower Upper

264 100

260 24.1 19.2 28.8

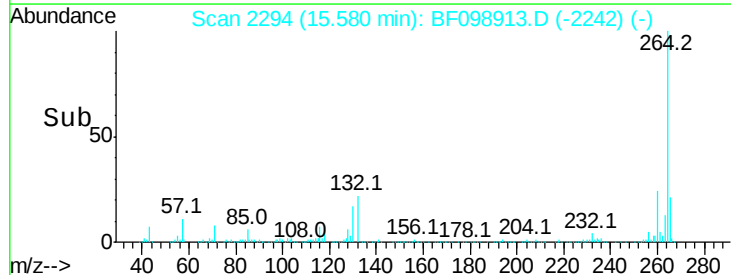
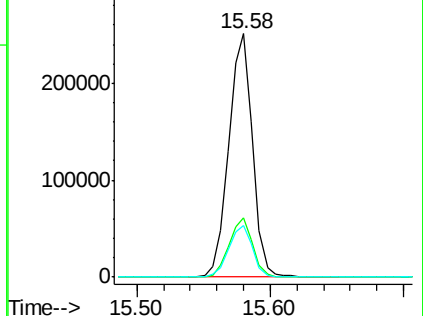
265 21.2 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 42.044 ng m

RT: 15.14 min Scan# 2219

Delta R.T. -0.00 min

Lab File: BF098913.D

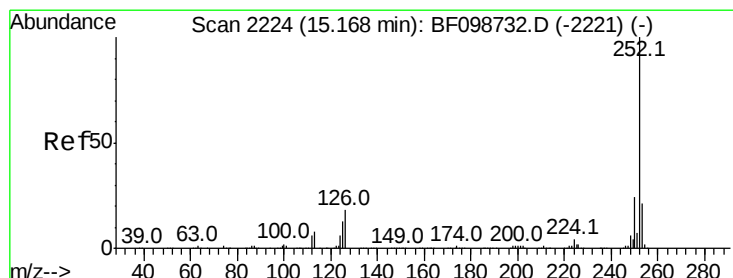
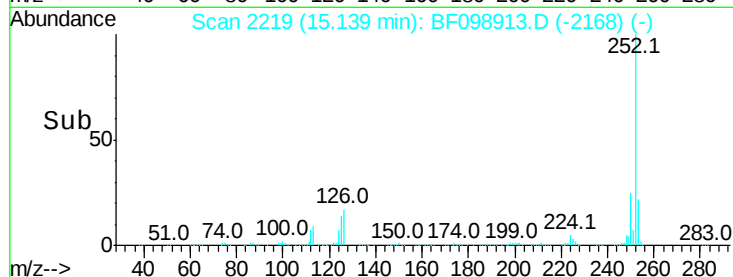
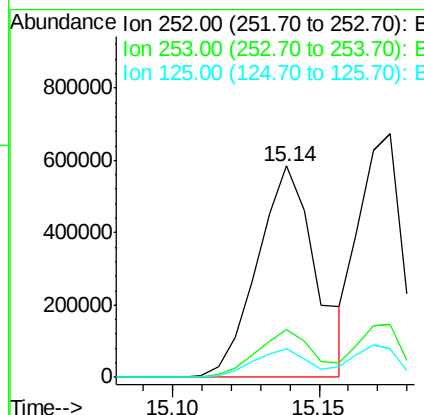
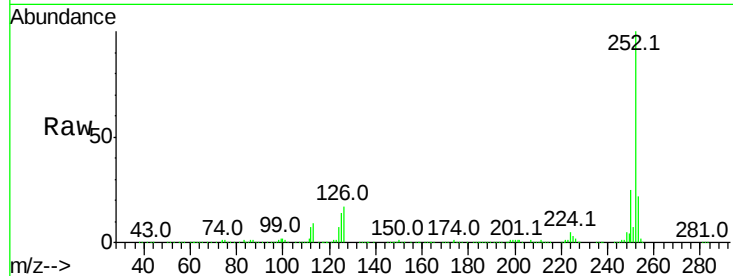
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	13.8	9.0	13.6

Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#88

Benzo(k)fluoranthene

Concen: 36.674 ng

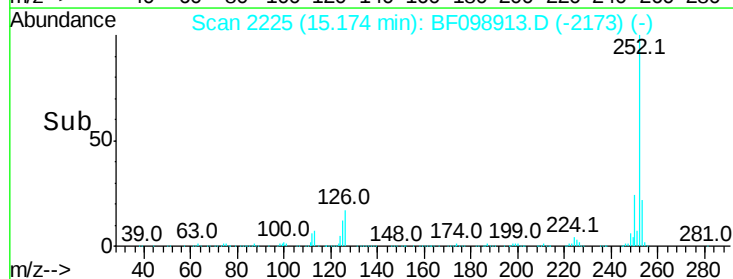
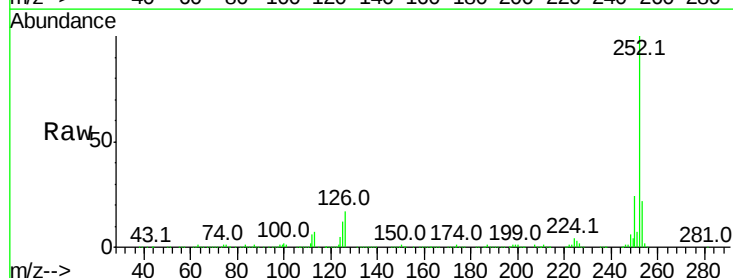
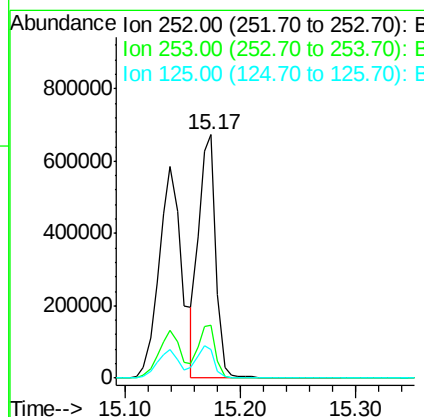
RT: 15.17 min Scan# 2225

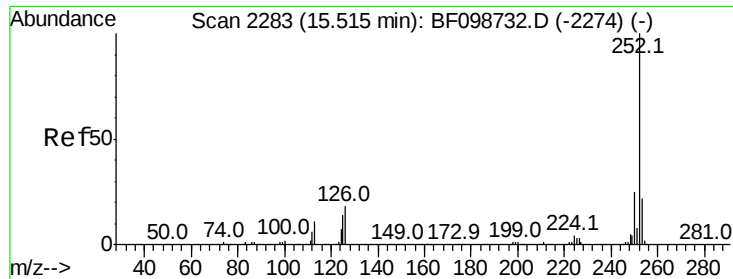
Delta R.T. 0.01 min

Lab File: BF098913.D

Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.8	10.2	15.2





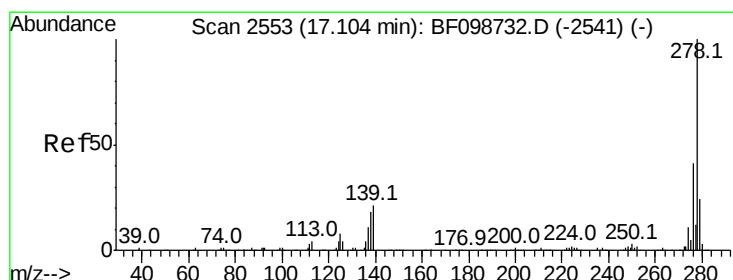
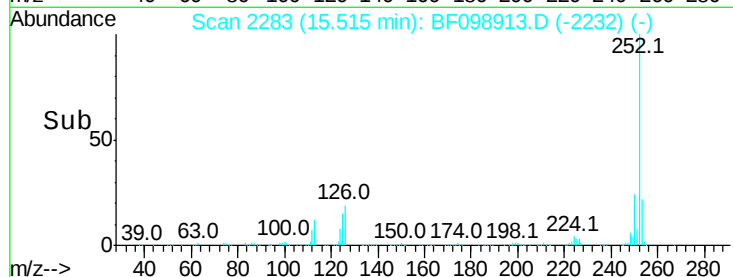
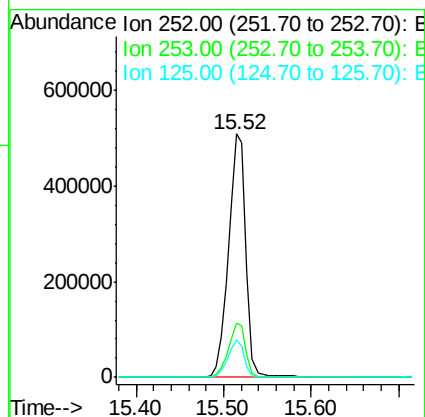
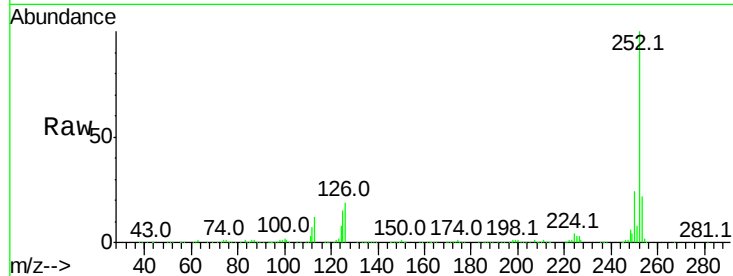
#89
Benzo(a)pyrene
Concen: 39.215 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	15.3	9.8	14.6

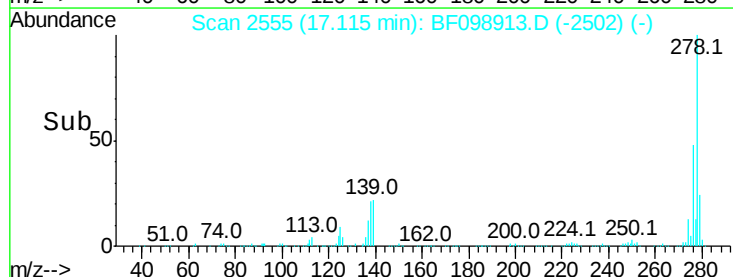
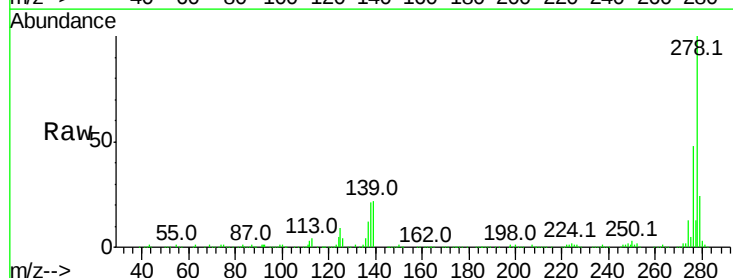
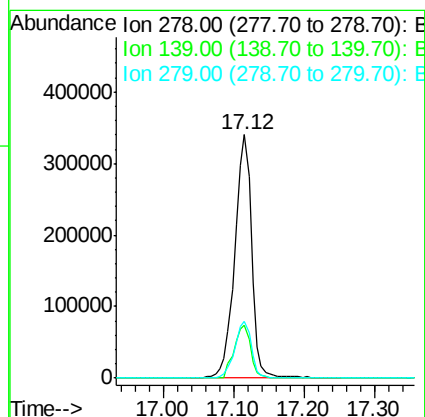
Manual Integrations
APPROVED

Sohil
9/29/2017 6:04:22 PM



#90
Dibenzo(a,h)anthracene
Concen: 40.028 ng
RT: 17.12 min Scan# 2553
Delta R.T. 0.01 min
Lab File: BF098913.D
Acq: 28 Sep 2017 18:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.9	15.9	23.9
279	23.5	19.0	28.4





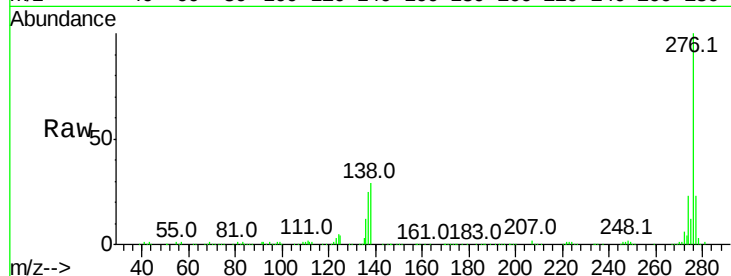
#91
 Benzo(a,h,i)perylene
 Concen: 39.386 ng
 RT: 17.56 min Scan# 2630
 Delta R.T. 0.01 min
 Lab File: BF098913.D
 Acq: 28 Sep 2017 18:07

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.7	17.9	26.9
138	29.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 9/29/2017 6:04:22 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

