

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098941.D
 Acq On : 29 Sep 2017 11:12
 Operator : SJ/JU
 Sample : I5488-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:38:39 PM

Quant Time: Sep 29 16:38:40 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	141686	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	591262	20.00	ng	0.00
38) Acenaphthene-d10	9.96	164	256609	20.00	ng	0.00
63) Phenanthrene-d10	11.44	188	409625	20.00	ng	0.00
75) Chrysene-d12	14.09	240	219776	20.00	ng	0.00
86) Perylene-d12	15.58	264	229543	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	1257293	141.26	ng	0.01
7) Phenol-d6	6.55	99	1527323	139.10	ng	0.00
23) Nitrobenzene-d5	7.49	82	933332	101.23	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	282566	134.57	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1472408	95.79	ng	0.00
78) Terphenyl-d14	13.03	244	956948	99.02	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.82	88	176596	41.536	ng	98
3) Pyridine	3.59	79	509230	44.275	ng	97
4) n-Nitrosodimethylamine	3.55	42	242513	49.724	ng	94
6) Aniline	6.59	93	560554	37.827	ng	99
8) 2-Chlorophenol	6.71	128	476502	47.275	ng	97
9) Benzaldehyde	6.47	77	288538	45.303	ng	100
10) Phenol	6.57	94	650044	52.938	ng	99
11) bis(2-Chloroethyl)ether	6.66	93	467385	48.960	ng	99
12) 1,3-Dichlorobenzene	6.86	146	498778	47.251	ng	98
13) 1,4-Dichlorobenzene	6.94	146	500507	46.602	ng	97
14) 1,2-Dichlorobenzene	7.09	146	465398	46.898	ng	97
15) Benzyl Alcohol	7.06	79	413916	51.388	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.19	45	731395	49.176	ng	98
17) 2-Methylphenol	7.17	107	413000	50.078	ng	98
18) Hexachloroethane	7.43	117	182053	47.159	ng	94
19) n-Nitroso-di-n-propylamine	7.33	70	327716	46.749	ng	98
20) 3+4-Methylphenols	7.32	107	486561	46.635	ng	# 86
22) Acetophenone	7.33	105	649240	45.321	ng	# 95
24) Nitrobenzene	7.50	77	501771	47.977	ng	99
25) Isophorone	7.74	82	955893	50.147	ng	99
26) 2-Nitrophenol	7.82	139	266734	53.036	ng	97
27) 2,4-Dimethylphenol	7.85	122	459101	48.337	ng	99
28) bis(2-Chloroethoxy)methane	7.95	93	604901	50.922	ng	99
29) 2,4-Dichlorophenol	8.06	162	401936	49.289	ng	98
30) 1,2,4-Trichlorobenzene	8.14	180	391145	47.958	ng	99
31) Naphthalene	8.23	128	1324915	47.711	ng	100
32) Benzoic acid	7.94	122	73278	9.392	ng	99
33) 4-Chloroaniline	8.27	127	290580	25.058	ng	98
34) Hexachlorobutadiene	8.33	225	192866	45.911	ng	98
35) Caprolactam	8.65	113	125575m	48.006	ng	
36) 4-Chloro-3-methylphenol	8.75	107	426378	46.519	ng	97
37) 2-Methylnaphthalene	8.92	142	898576	49.776	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.08	216	347022	45.346	ng	99
40) Hexachlorocyclopentadiene	9.06	237	280744	80.274	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098941.D
 Acq On : 29 Sep 2017 11:12
 Operator : SJ/JU
 Sample : I5488-02MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

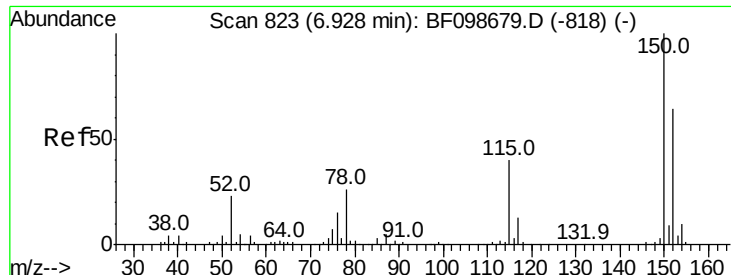
Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:38:39 PM

Quant Time: Sep 29 16:38:40 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	263951	48.686	ng	99
43) 2,4,5-Trichlorophenol	9.23	196	262885	48.574	ng	97
45) 1,1'-Biphenyl	9.38	154	1003338	45.495	ng	99
46) 2-Chloronaphthalene	9.40	162	803500	48.525	ng	99
47) 2-Nitroaniline	9.50	65	269848	53.222	ng	98
48) Acenaphthylene	9.82	152	1201949	47.417	ng	98
49) Dimethylphthalate	9.68	163	1191632	61.528	ng	99
50) 2,6-Dinitrotoluene	9.75	165	214009	50.756	ng	92
51) Acenaphthene	9.99	154	768724	47.875	ng	99
52) 3-Nitroaniline	9.91	138	162111	32.974	ng	99
53) 2,4-Dinitrophenol	10.02	184	100490	48.270	ng	93
54) Dibenzofuran	10.17	168	1056563	49.420	ng	99
55) 4-Nitrophenol	10.07	139	357254	85.938	ng	96
56) 2,4-Dinitrotoluene	10.15	165	277258	50.667	ng	90
57) Fluorene	10.51	166	800657	46.594	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.28	232	192109	51.386	ng	97
59) Diethylphthalate	10.37	149	936590	49.490	ng	99
60) 4-Chlorophenyl-phenylether	10.50	204	363888	47.142	ng	96
61) 4-Nitroaniline	10.53	138	222338	46.876	ng	94
62) Azobenzene	10.66	77	870332	50.017	ng	98
64) 4,6-Dinitro-2-methylphenol	10.56	198	99755	40.026	ng	87
65) n-Nitrosodiphenylamine	10.62	169	744790	52.484	ng	98
66) 4-Bromophenyl-phenylether	10.99	248	209819	52.330	ng	100
67) Hexachlorobenzene	11.06	284	202461	47.278	ng	97
68) Atrazine	11.14	200	229721	53.805	ng	98
69) Pentachlorophenol	11.25	266	210947	79.149	ng	99
70) Phenanthrene	11.47	178	1044180	47.623	ng	99
71) Anthracene	11.52	178	1083421	48.293	ng	99
72) Carbazole	11.67	167	1017415	46.310	ng	99
73) Di-n-butylphthalate	12.00	149	1324802	50.098	ng	100
74) Fluoranthene	12.66	202	917185	41.310	ng	100
76) Benzidine	12.77	184	487744	60.002	ng	98
77) Pyrene	12.89	202	896154	53.474	ng	100
79) Butylbenzylphthalate	13.50	149	451498	57.324	ng	96
80) Benzo(a)anthracene	14.07	228	643648	48.366	ng	99
81) 3,3'-Dichlorobenzidine	14.03	252	211260	43.304	ng	99
82) Chrysene	14.12	228	613017	48.384	ng	98
83) Bis(2-ethylhexyl)phthalate	14.05	149	609006	56.155	ng	# 100
84) Di-n-octyl phthalate	14.66	149	960007	54.974	ng	98
85) Indeno(1,2,3-cd)pyrene	17.10	276	726962	71.727	ng	96
87) Benzo(b)fluoranthene	15.14	252	638327	45.229	ng	97
88) Benzo(k)fluoranthene	15.17	252	640381	45.939	ng	99
89) Benzo(a)pyrene	15.52	252	638474	49.284	ng	# 97
90) Dibenzo(a,h)anthracene	17.12	278	605320	58.385	ng	98
91) Benzo(g,h,i)perylene	17.56	276	595156	58.073	ng	96

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



#1

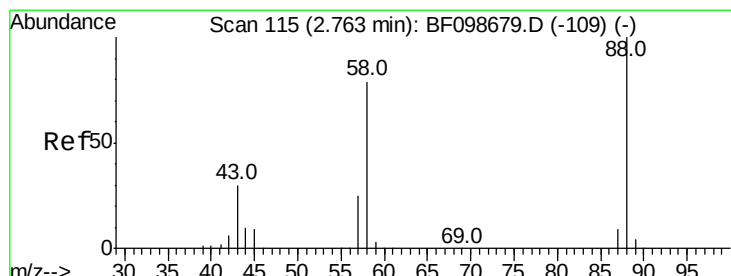
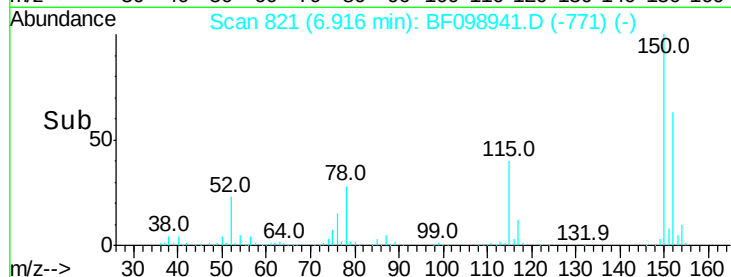
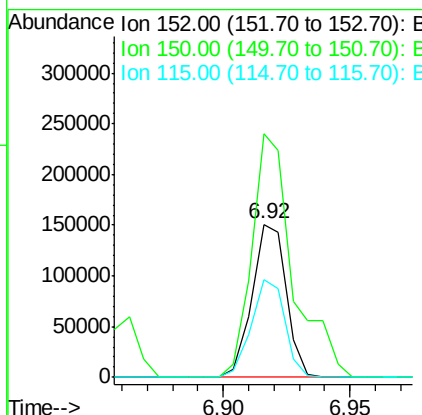
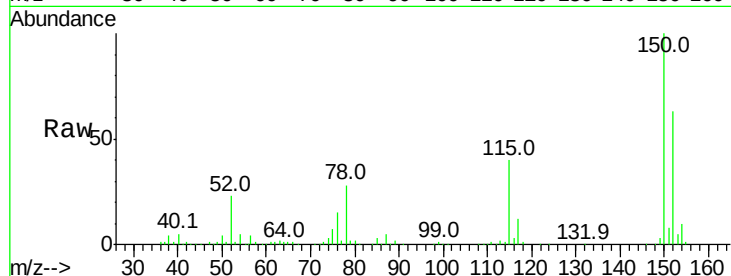
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	64.3	50.1	75.1

Manual Integrations
 APPROVED

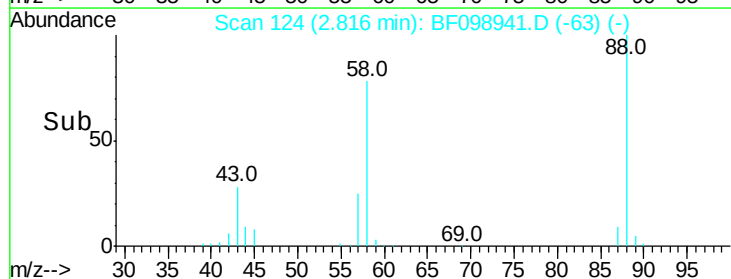
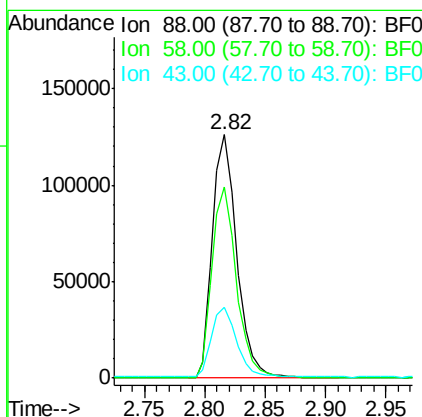
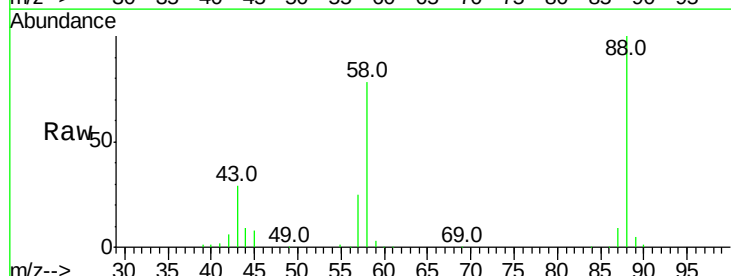
Sohil
 10/2/2017 5:38:39 PM

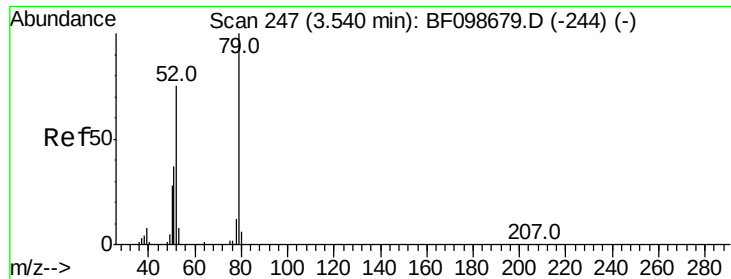


#2

1,4-Dioxane
 Concen: 41.536 ng
 RT: 2.82 min Scan# 124
 Delta R.T. 0.06 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.2	62.6	93.8
43	29.0	24.6	37.0





#3

Pvridine

Concen: 44.275 ng

RT: 3.59 min Scan# 256

Delta R.T. 0.06 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

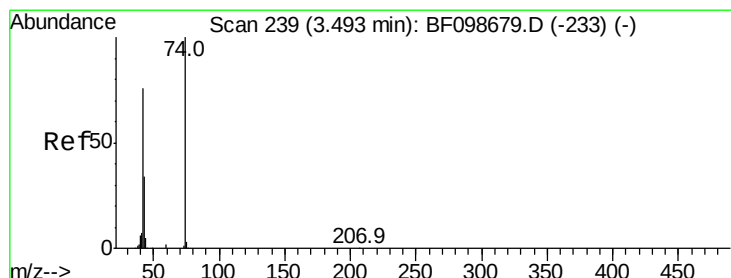
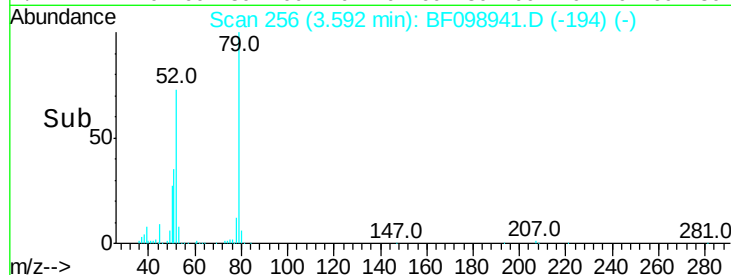
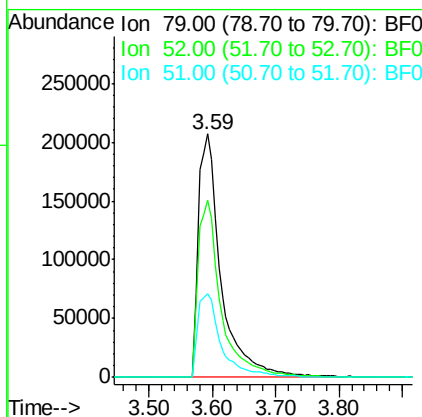
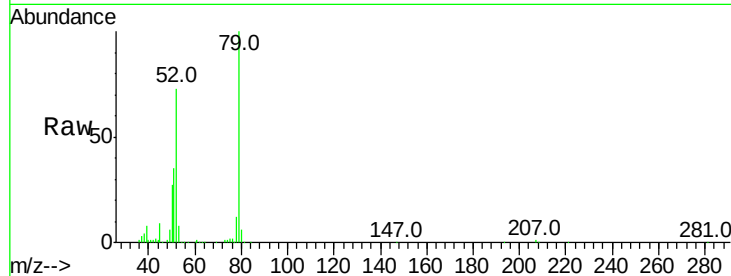
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	79	Resp:	509230
Ion Ratio	Lower	Upper	
79	100		
52	72.8	59.8	89.6
51	34.6	29.8	44.8

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#4

n-Nitrosodimethylamine

Concen: 49.724 ng

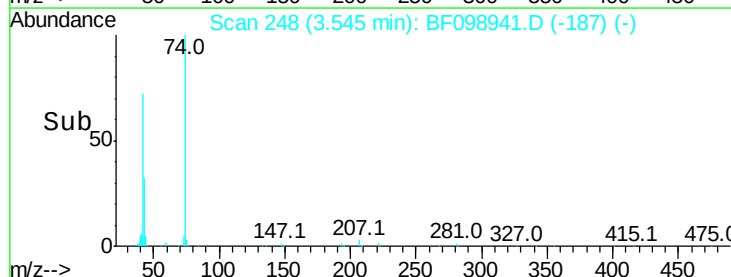
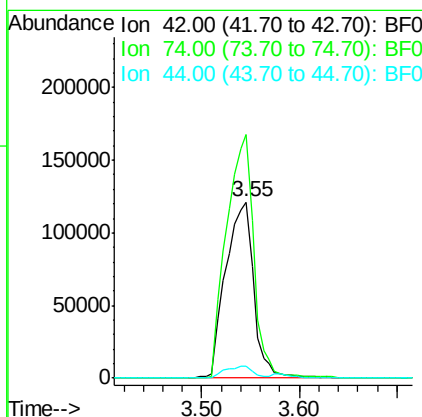
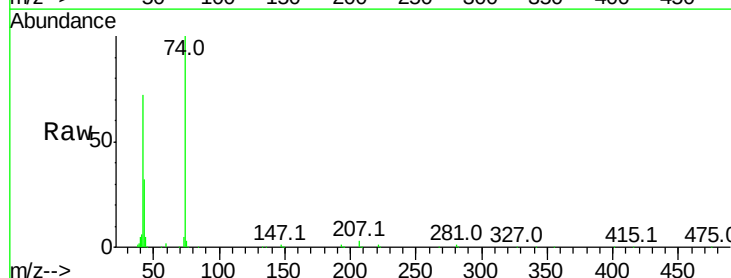
RT: 3.55 min Scan# 248

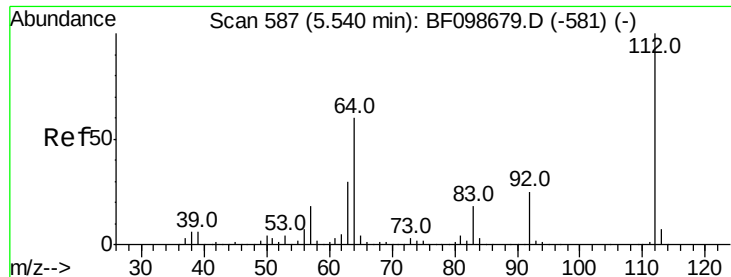
Delta R.T. 0.06 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	42	Resp:	242513
Ion Ratio	Lower	Upper	
42	100		
74	138.0	104.9	157.3
44	7.0	6.9	10.3





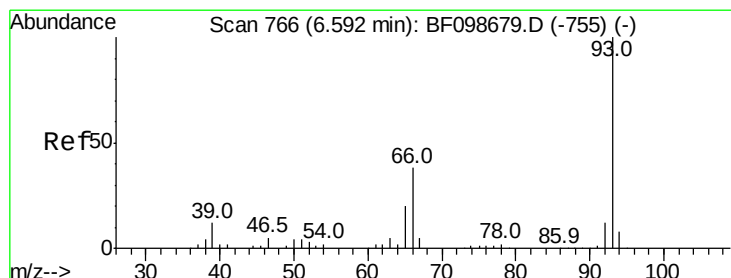
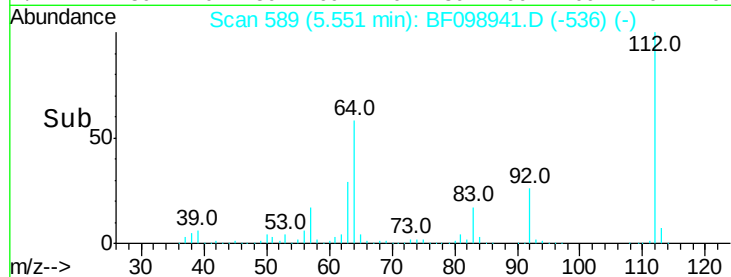
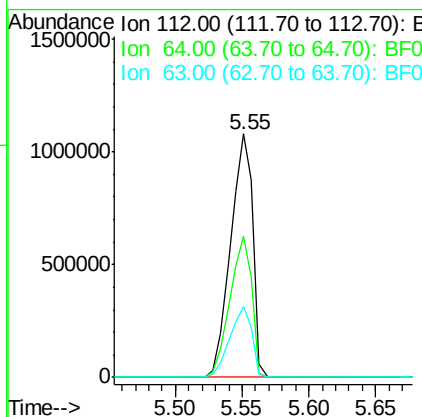
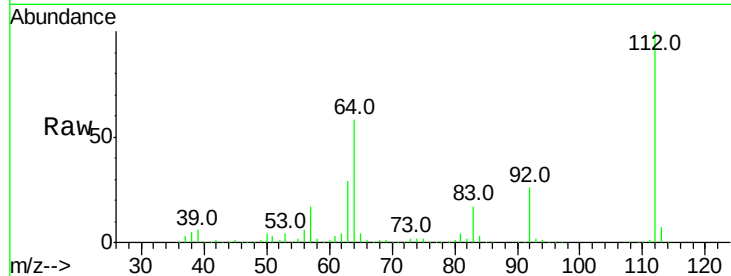
#5
2-Fluorophenol
Concen: 141.262 ng
RT: 5.55 min Scan# 589
Delta R.T. 0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion:	112	Resp:	1257293
Ion	Ratio	Lower	Upper
112	100		
64	58.0	47.9	71.9
63	29.2	23.7	35.5

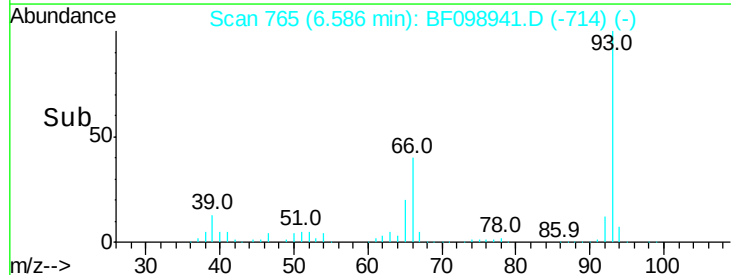
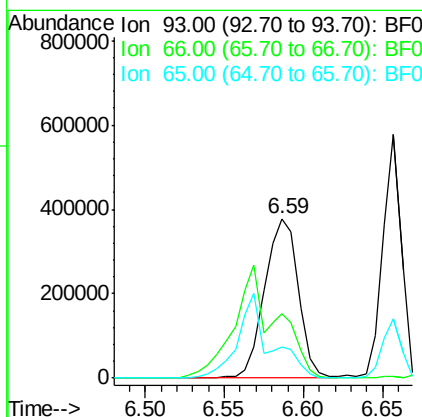
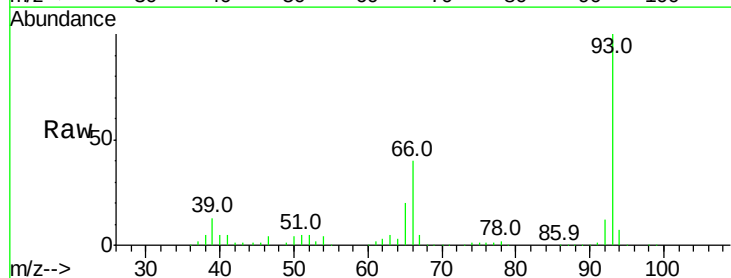
Manual Integrations
APPROVED

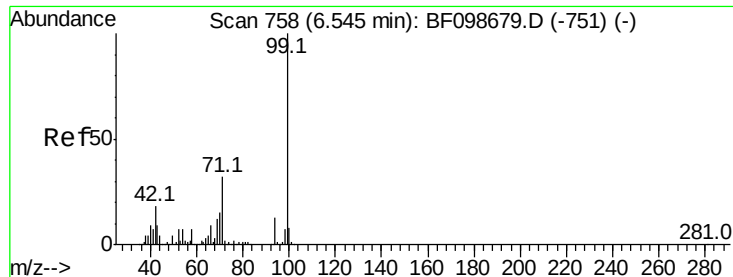
Sohil
10/2/2017 5:38:39 PM



#6
Aniline
Concen: 37.827 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion:	93	Resp:	560554
Ion	Ratio	Lower	Upper
93	100		
66	40.3	32.2	48.2
65	19.7	16.4	24.6





#7

Phenol-d6

Concen: 139.104 ng

RT: 6.55 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-CMS

Tot Ion: 99 Resp: 1527323

Ion Ratio Lower Upper

99 100

42 17.2 14.5 21.7

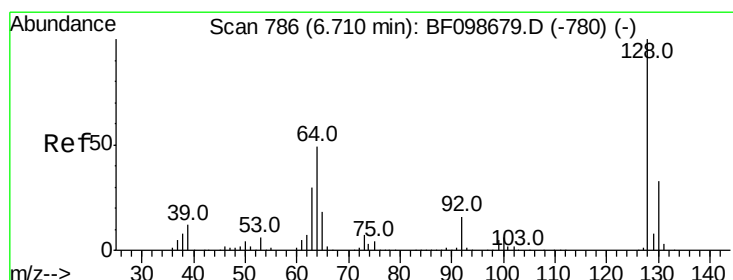
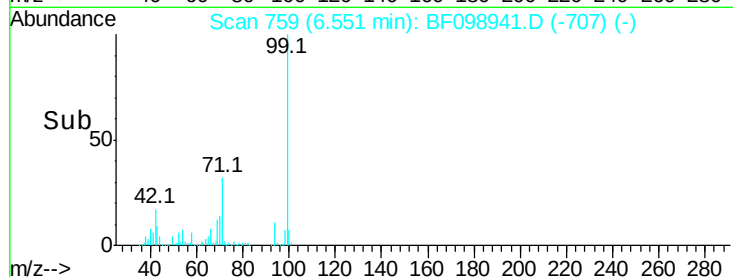
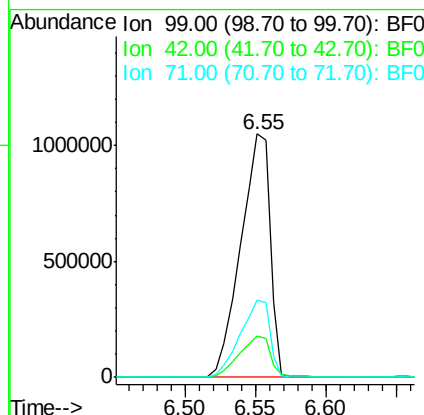
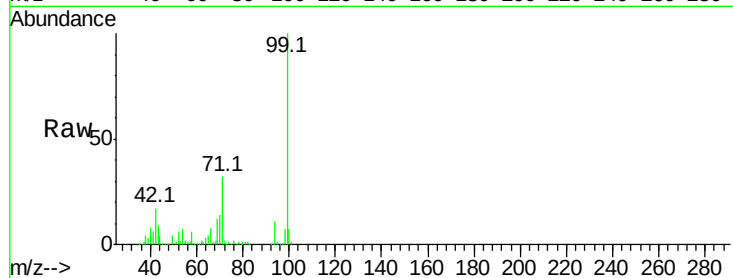
71 32.0 25.4 38.0

Manual Integrations

APPROVED

Sohil

10/2/2017 5:38:39 PM



#8

2-Chlorophenol

Concen: 47.275 ng

RT: 6.71 min Scan# 786

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

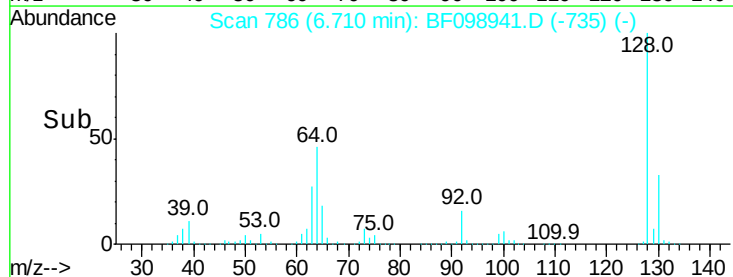
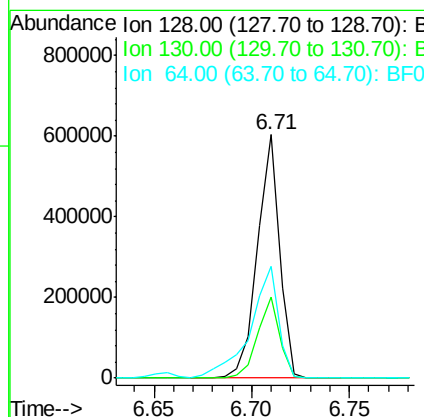
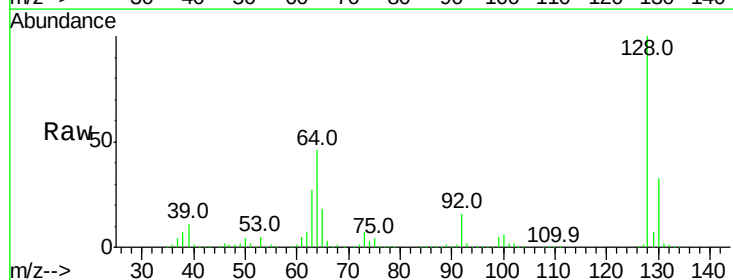
Tgt Ion: 128 Resp: 476502

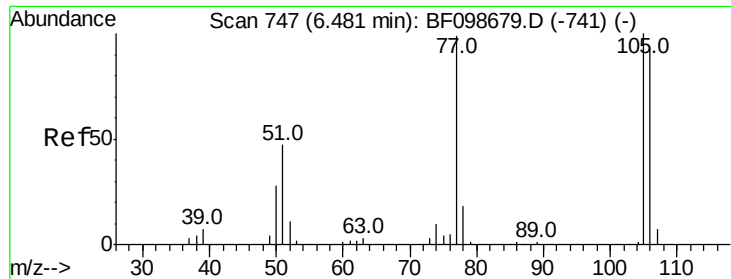
Ion Ratio Lower Upper

128 100

130 33.1 13.0 53.0

64 46.2 29.4 69.4





#9

Benzaldehyde

Concen: 45.303 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-CMS

Tot Ion: 77 Resp: 288538

Ion Ratio Lower Upper

77 100

105 101.0 81.1 121.1

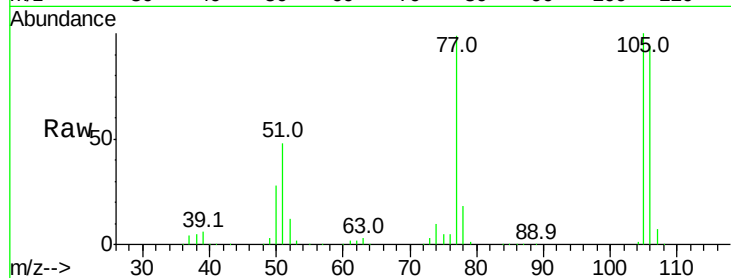
106 95.3 74.5 114.5

Manual Integrations

APPROVED

Sohil

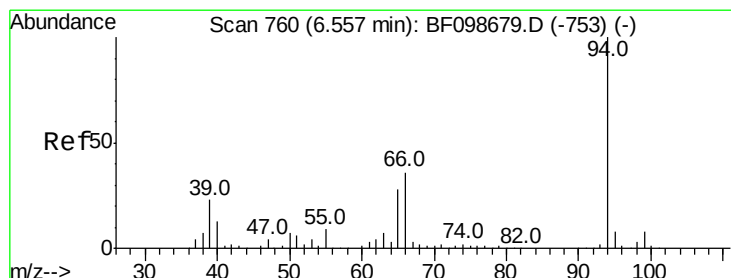
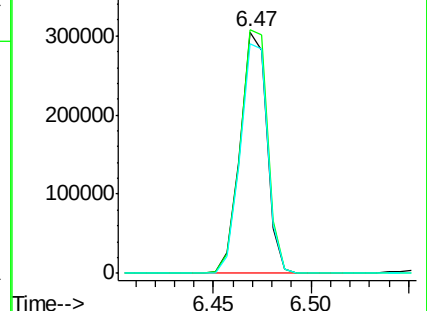
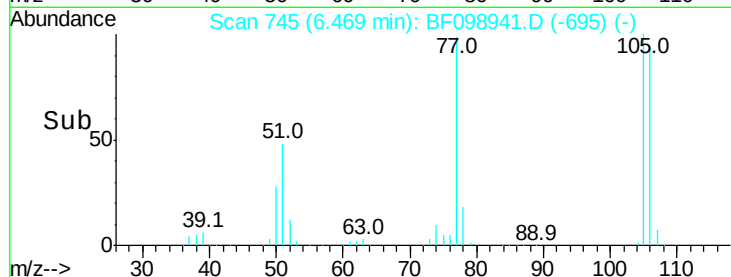
10/2/2017 5:38:39 PM



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): BF0

Ion 106.00 (105.70 to 106.70): BF0



#10

Phenol

Concen: 52.938 ng

RT: 6.57 min Scan# 762

Delta R.T. 0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

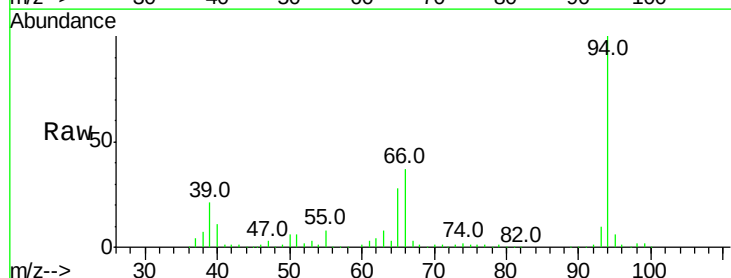
Tgt Ion: 94 Resp: 650044

Ion Ratio Lower Upper

94 100

65 27.9 7.9 47.9

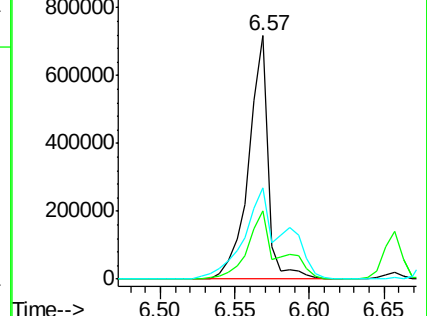
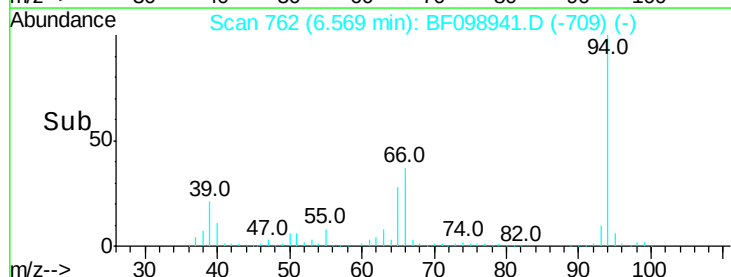
66 37.4 16.2 56.2

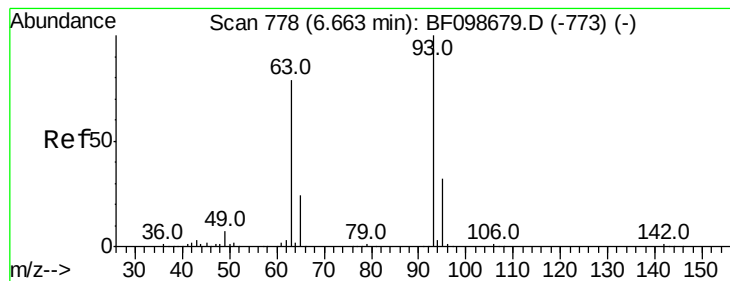


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





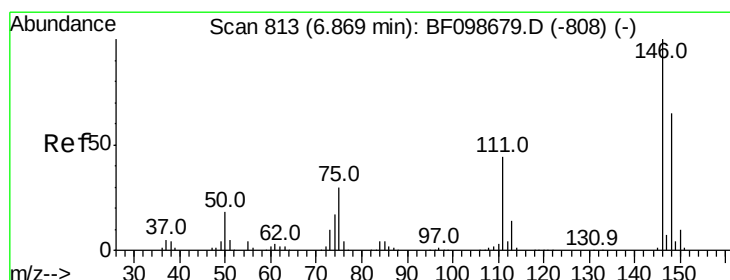
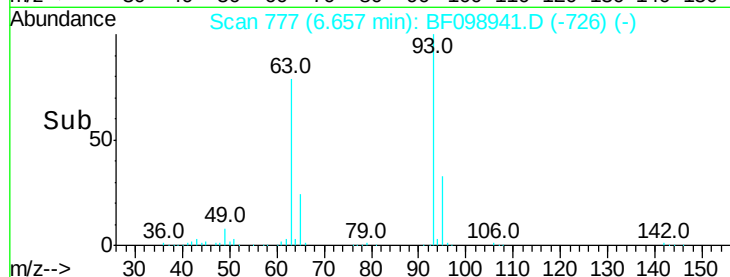
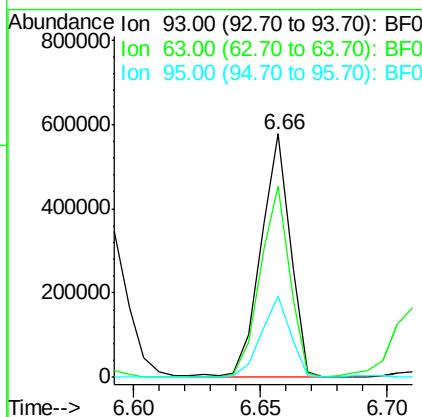
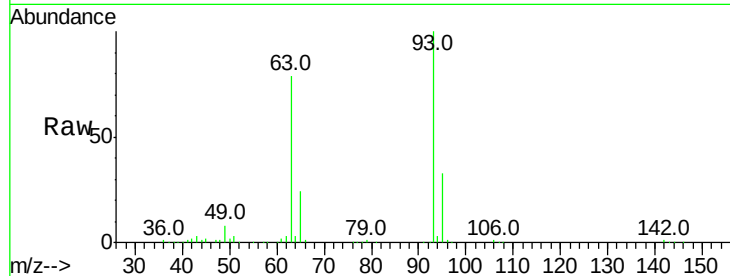
#11
bis(2-Chloroethyl)ether
Concen: 48.960 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	467385		
63	78.7	58.6	98.6	
95	33.3	11.8	51.8	

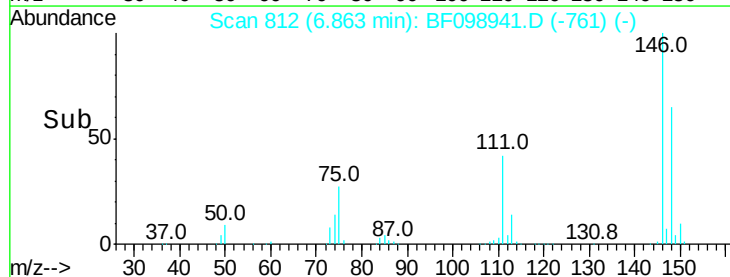
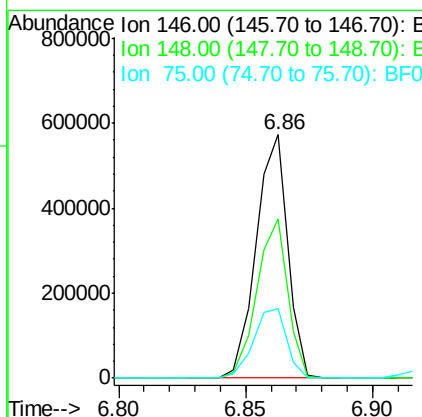
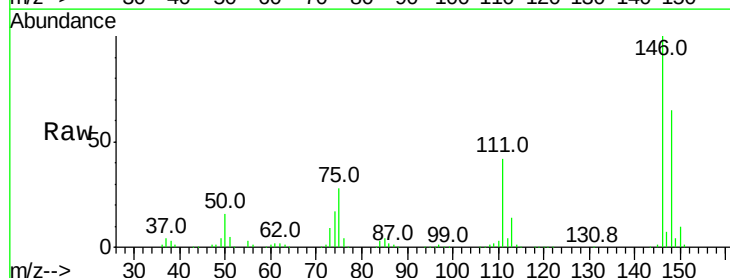
Manual Integrations
APPROVED

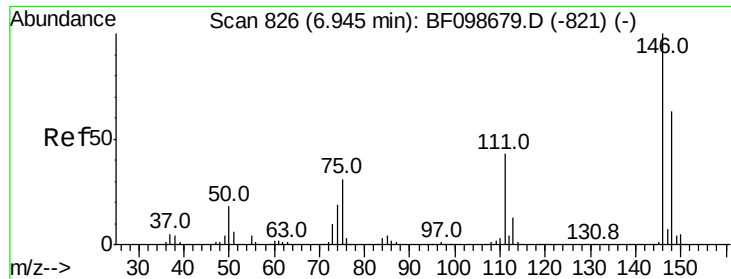
Sohil
10/2/2017 5:38:39 PM



#12
1,3-Dichlorobenzene
Concen: 47.251 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	498778		
148	65.3	51.8	77.8	
75	28.5	24.2	36.4	





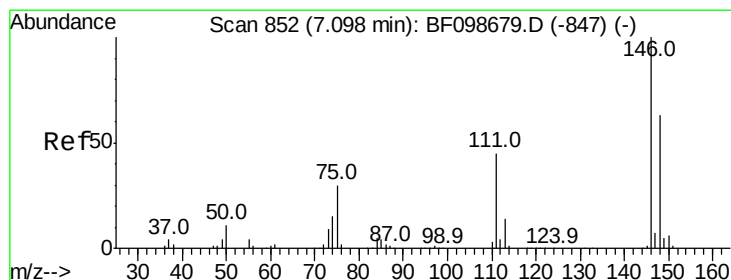
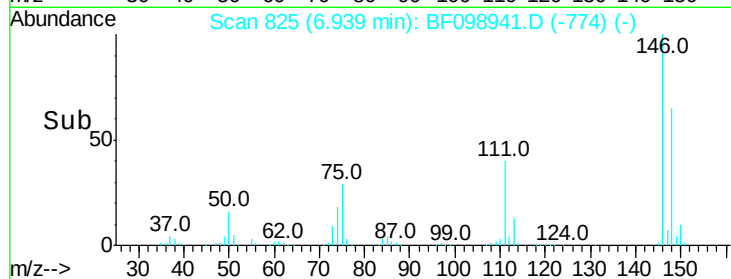
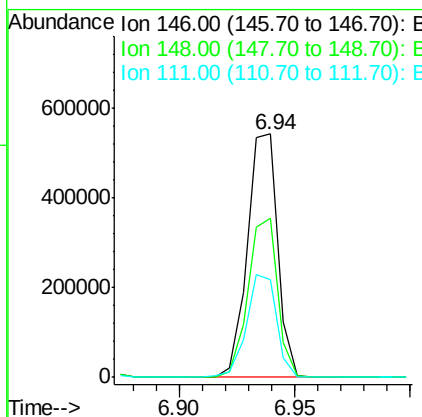
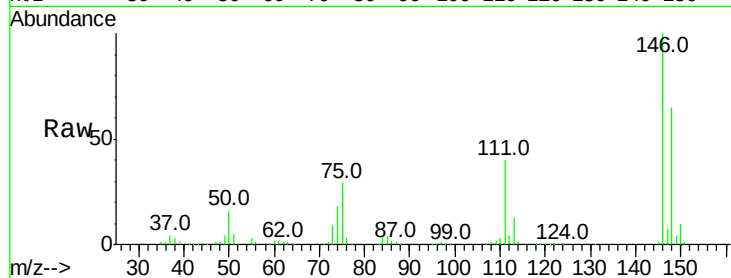
#13
 1,4-Dichlorobenzene
 Concen: 46.602 ng
 RT: 6.94 min Scan# 825
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	50.8	76.2
111	40.0	34.2	51.2

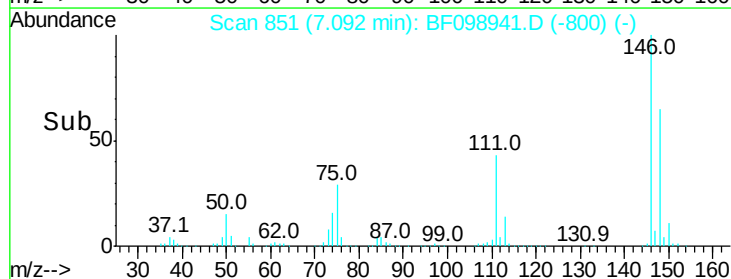
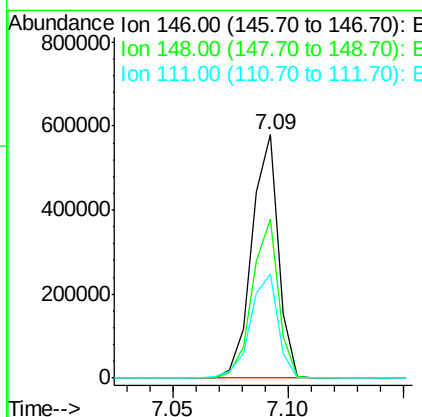
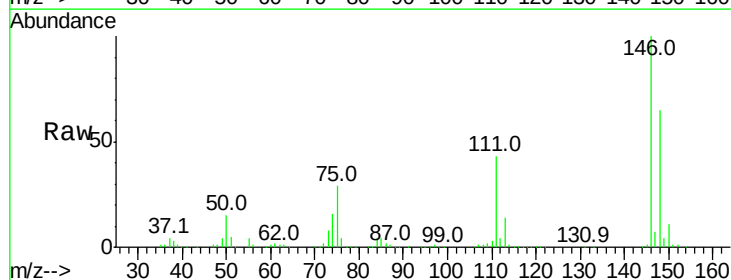
Manual Integrations
 APPROVED

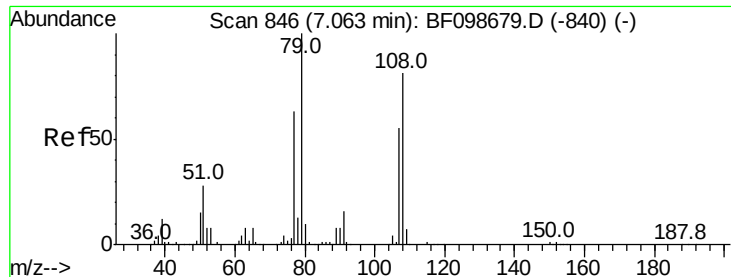
Sohil
 10/2/2017 5:38:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 46.898 ng
 RT: 7.09 min Scan# 851
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	75.8
111	42.6	36.0	54.0





#15

Benzyl Alcohol

Concen: 51.388 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

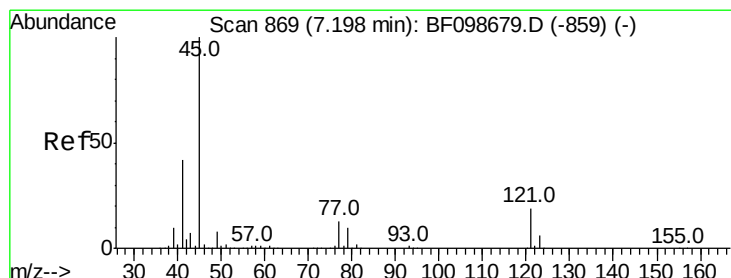
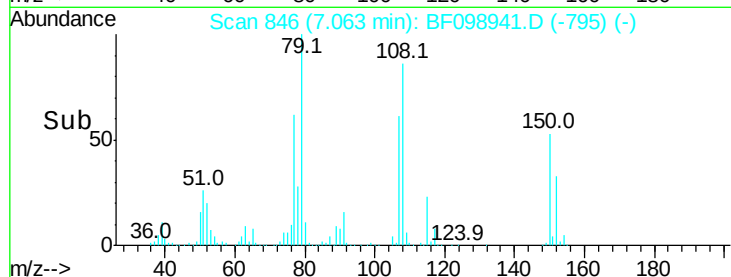
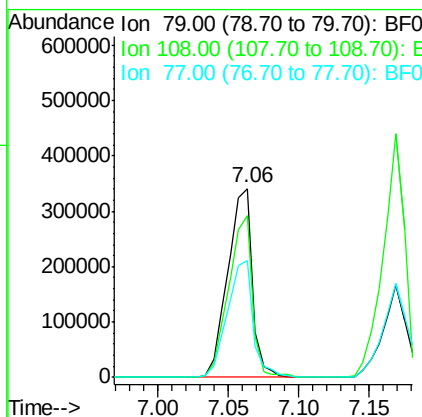
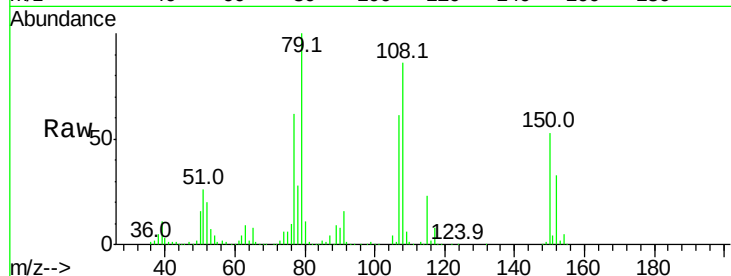
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	79	Resp:	413916
Ion	Ratio	Lower	Upper
79	100		
108	86.0	65.1	97.7
77	62.1	50.6	75.8

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 49.176 ng

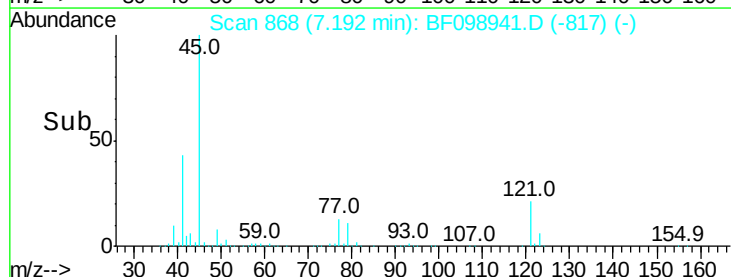
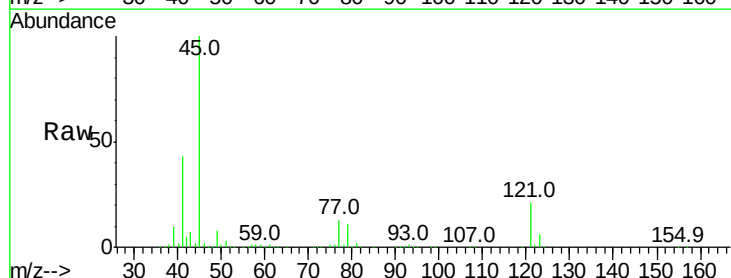
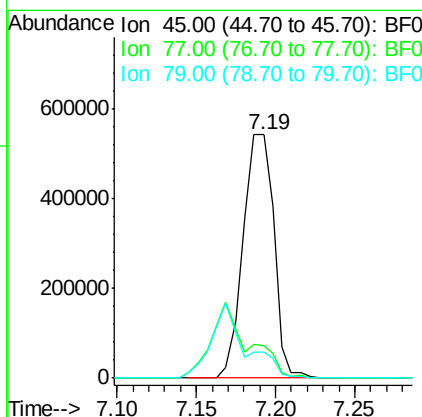
RT: 7.19 min Scan# 868

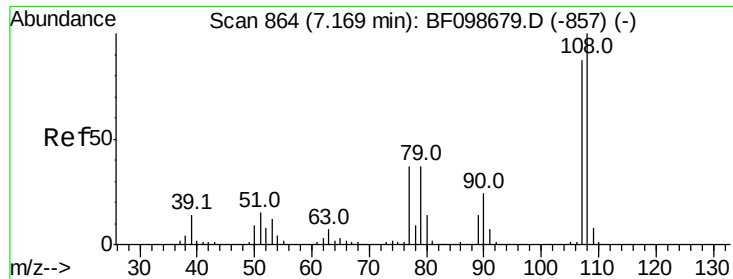
Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	45	Resp:	731395
Ion	Ratio	Lower	Upper
45	100		
77	13.4	0.0	32.9
79	10.8	0.0	29.6





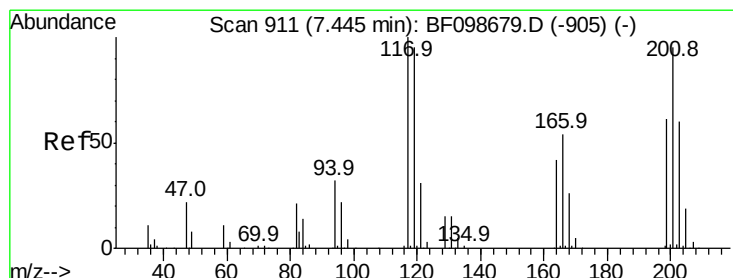
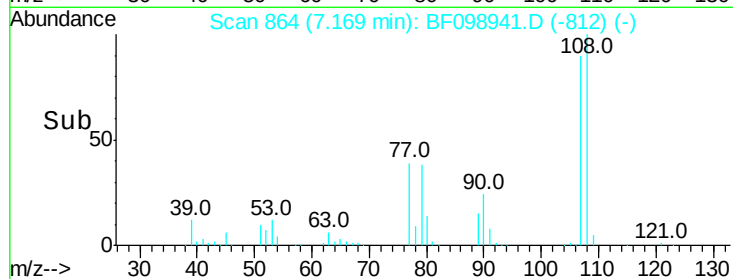
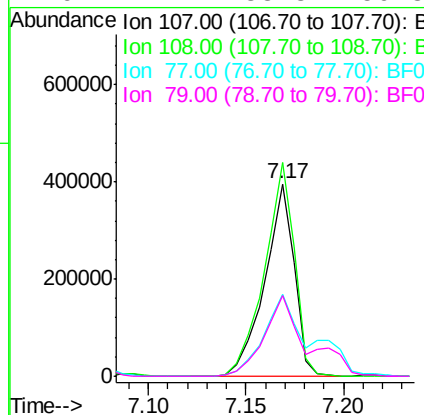
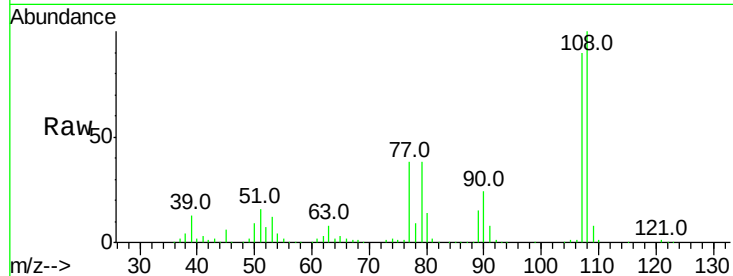
#17
2-Methylphenol
Concen: 50.078 ng
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion:	107	Resp:	413000
Ion Ratio	Lower	Upper	
107	100		
108	111.1	91.7	137.5
77	42.8	33.8	50.8
79	42.1	33.8	50.8

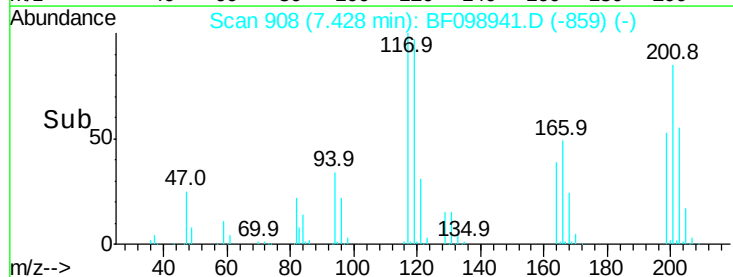
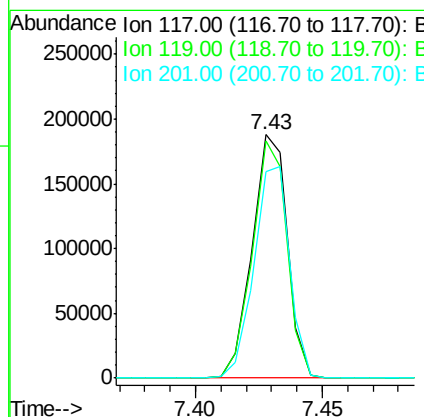
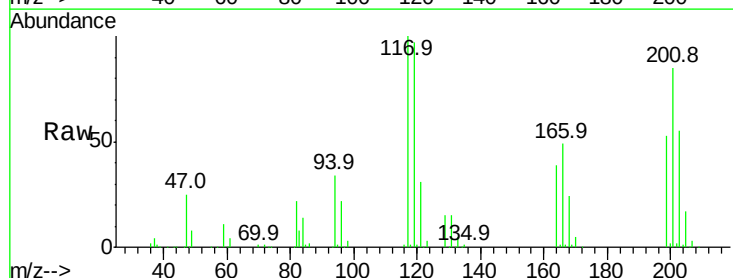
Manual Integrations
APPROVED

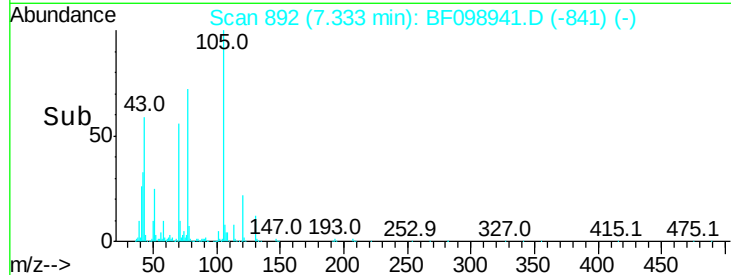
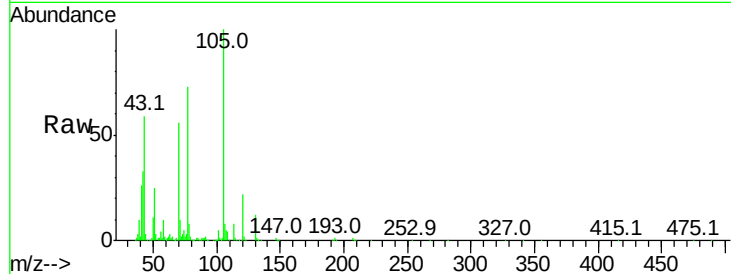
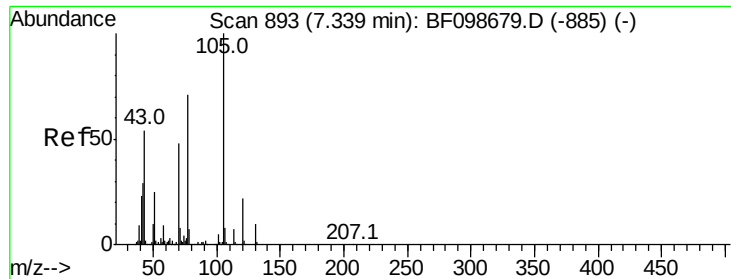
Sohil
10/2/2017 5:38:39 PM



#18
Hexachloroethane
Concen: 47.159 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion:	117	Resp:	182053
Ion Ratio	Lower	Upper	
117	100		
119	97.4	75.8	113.8
201	84.8	75.7	113.5





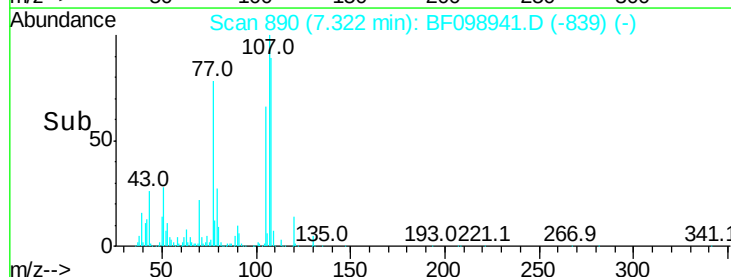
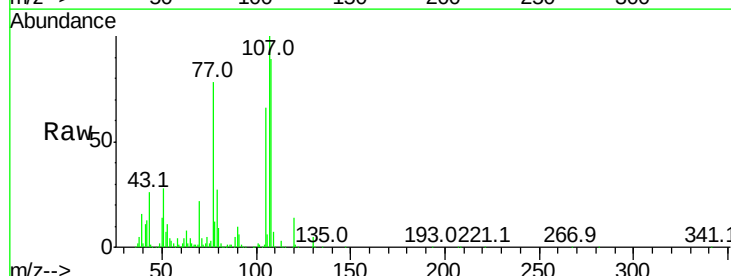
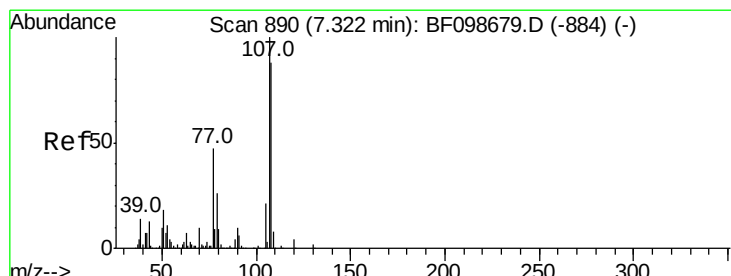
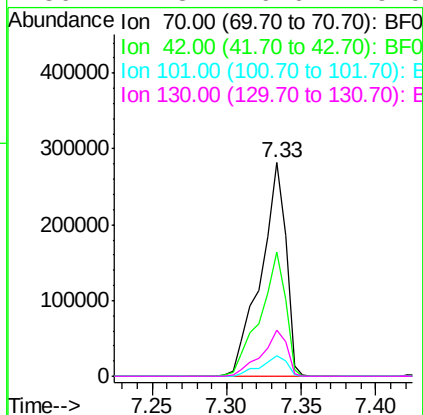
#19
n-Nitroso-di-n-propylamine
Concen: 46.749 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Manual Integrations
APPROVED

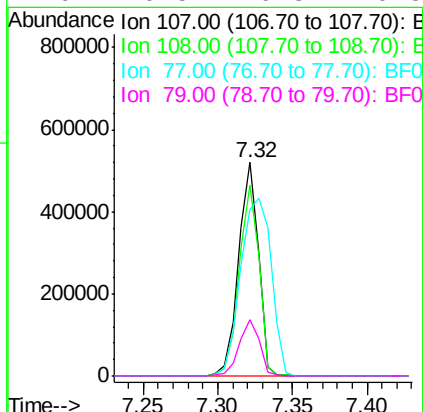
Sohil
10/2/2017 5:38:39 PM

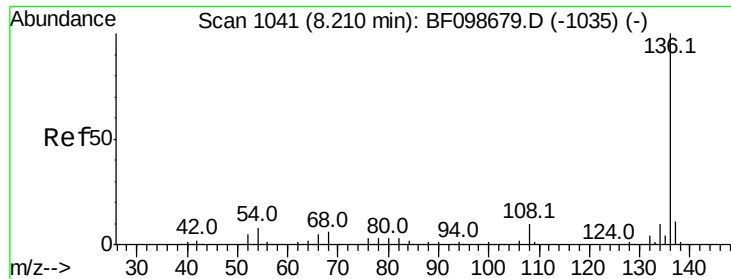
Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	57.9	47.5	71.3	
101	9.6	7.4	11.2	
130	21.8	16.6	25.0	



#20
3+4-Methylphenols
Concen: 46.635 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	89.3	68.2	108.2	
77	78.0	26.7	66.7#	
79	26.5	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: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

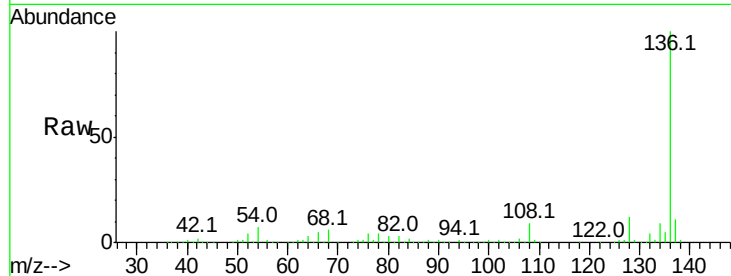
ClientSampleId :

PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	591262		
137	10.8		8.9	13.3
54	7.2		6.6	9.8
68	5.7		5.0	7.4

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM

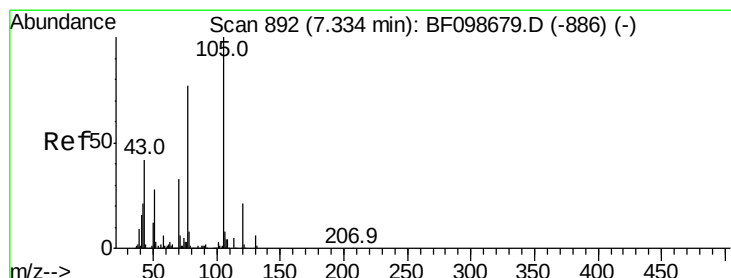
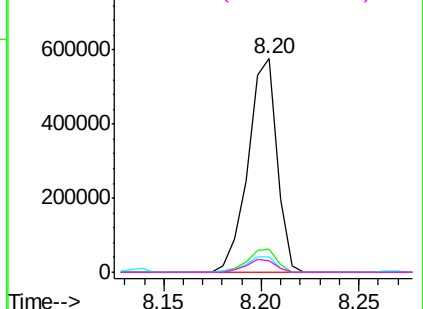
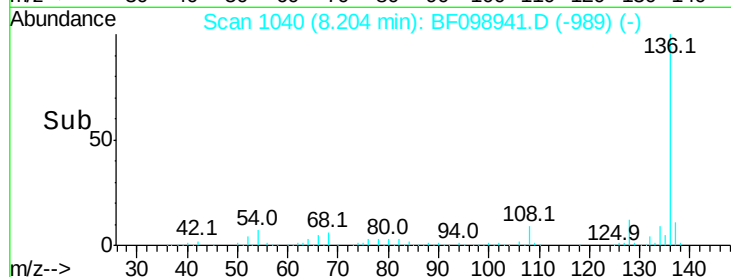


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 45.321 ng

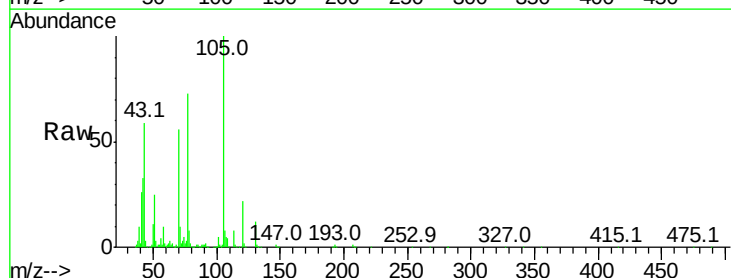
RT: 7.33 min Scan# 892

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	649240		
71	9.7		4.4	6.6#
51	25.2		22.3	33.5
120	22.2		16.9	25.3

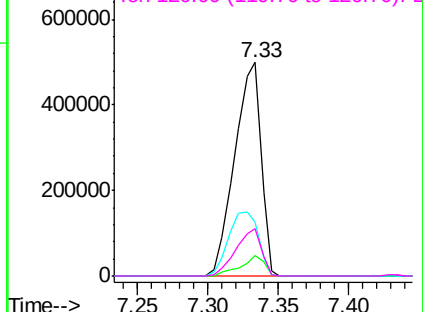
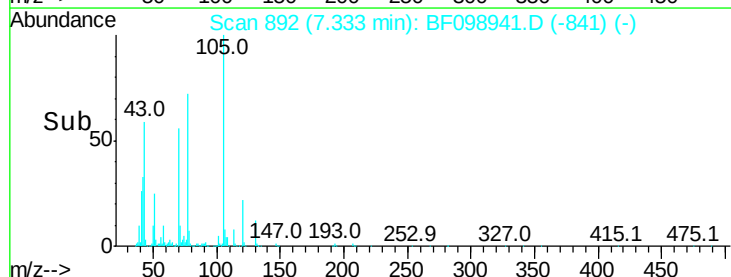


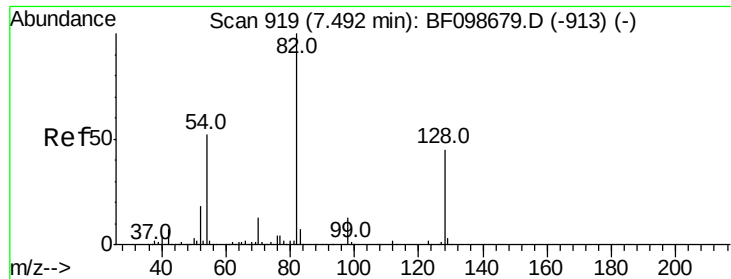
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E





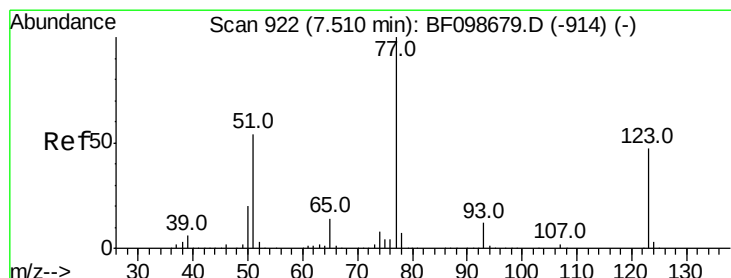
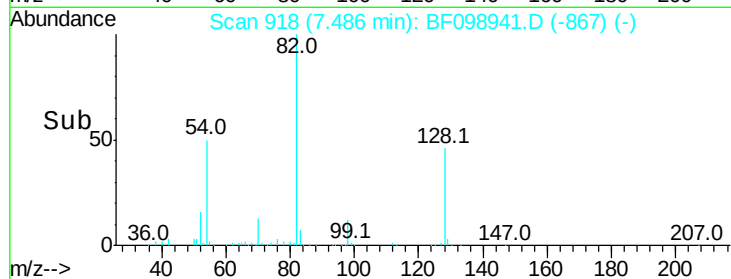
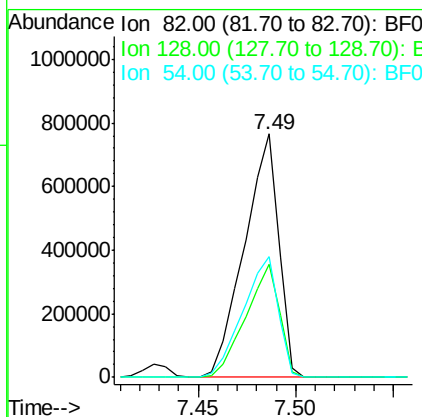
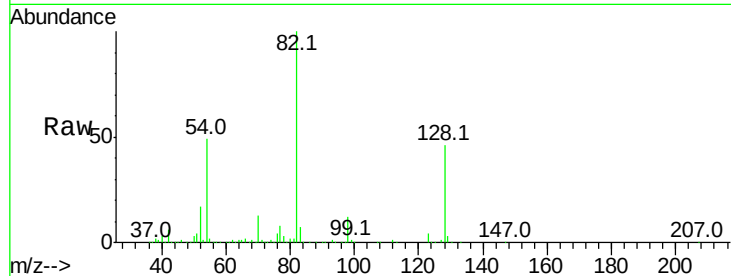
#23
Nitrobenzene-d5
Concen: 101.232 ng
RT: 7.49 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	933332		
128	46.3	36.1	54.1	
54	49.5	41.4	62.2	

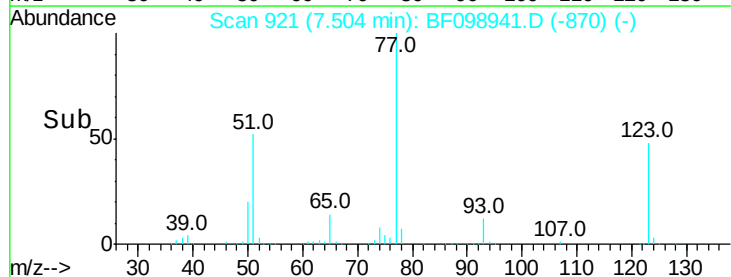
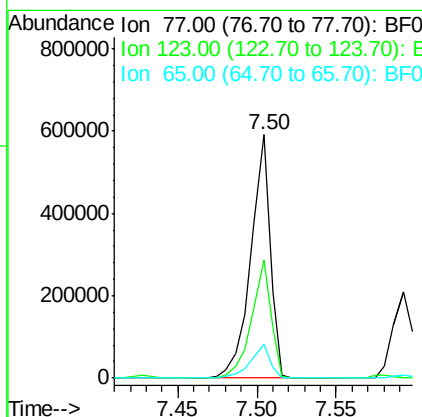
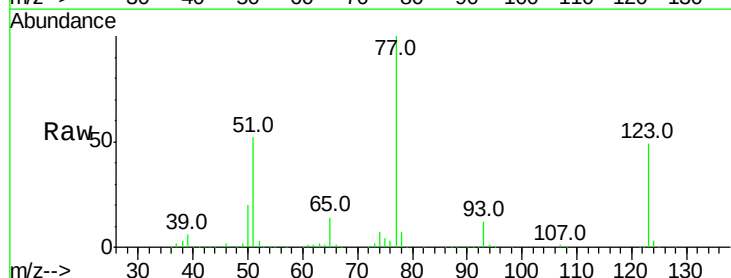
Manual Integrations
APPROVED

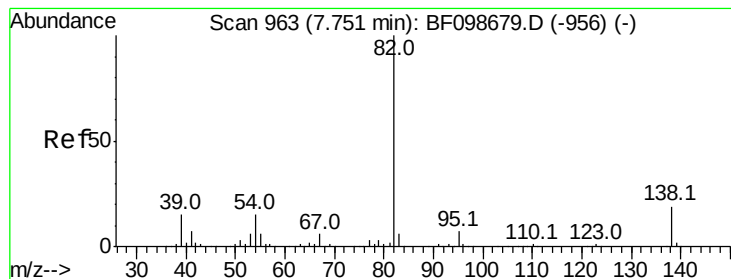
Sohil
10/2/2017 5:38:39 PM



#24
Nitrobenzene
Concen: 47.977 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	501771		
123	48.6	37.9	56.9	
65	13.7	11.0	16.4	





#25

Isophorone

Concen: 50.147 ng

RT: 7.74 min Scan# 961

Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

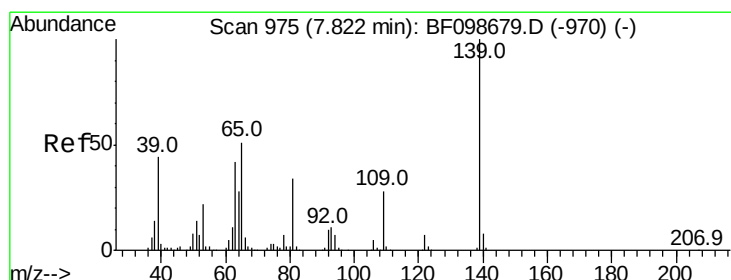
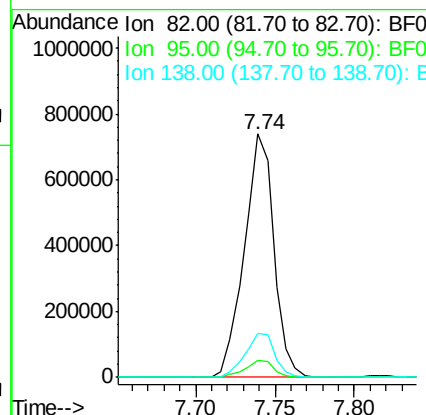
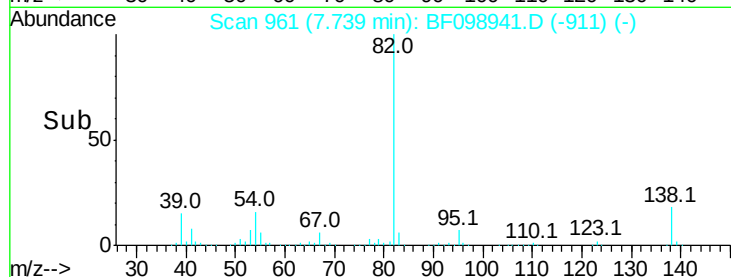
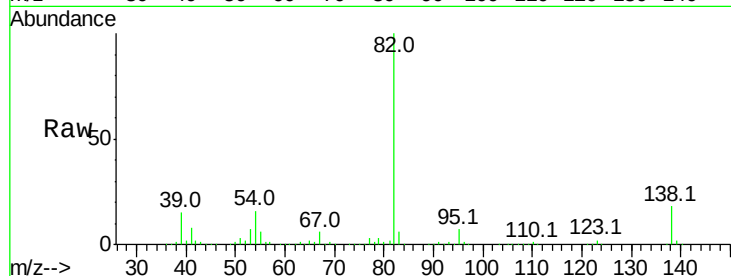
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	82	Resp:	955893
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#26

2-Nitrophenol

Concen: 53.036 ng

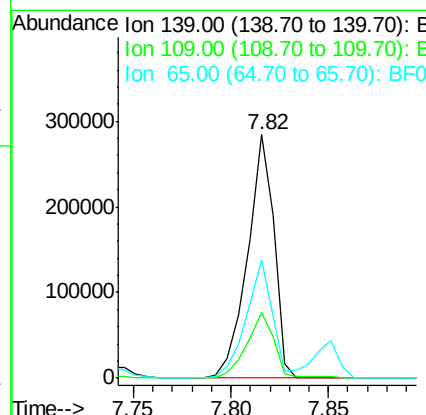
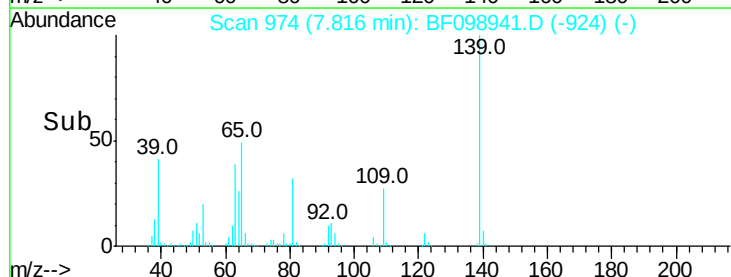
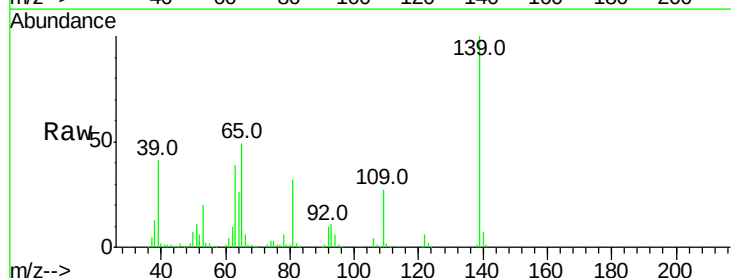
RT: 7.82 min Scan# 974

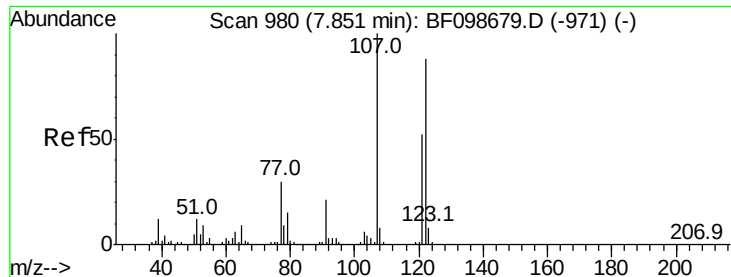
Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	139	Resp:	266734
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	48.7	40.5	60.7





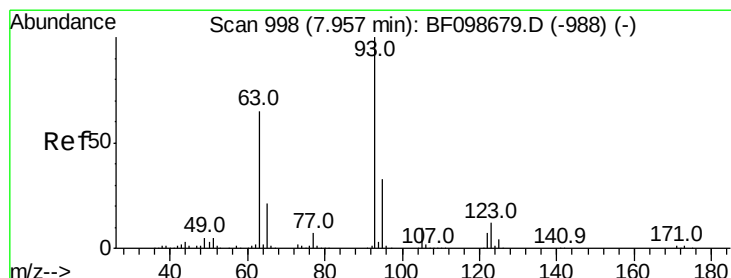
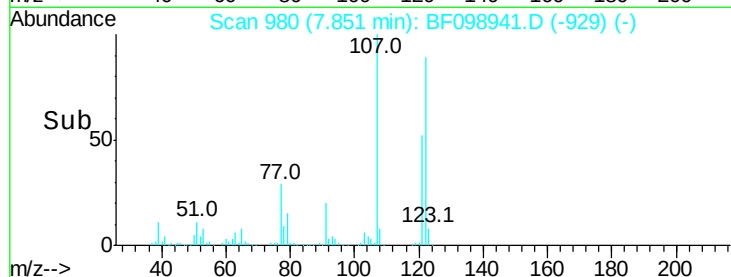
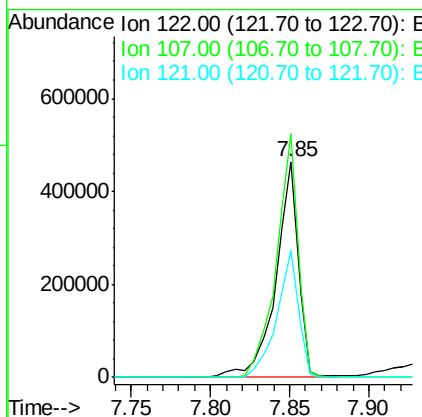
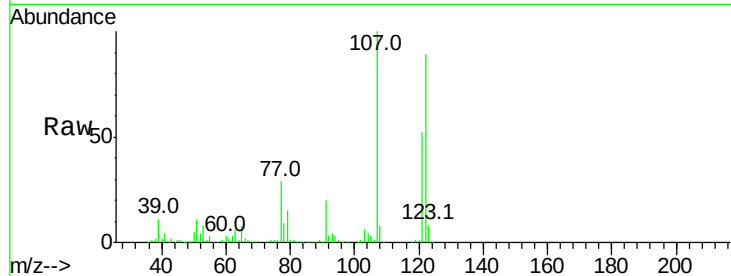
#27
 2,4-Dimethylphenol
 Concen: 48.337 ng
 RT: 7.85 min Scan# 980
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	459101		
107	112.7	91.2	136.8	
121	58.9	47.2	70.8	

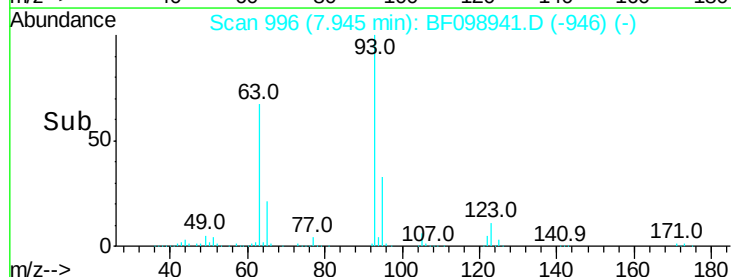
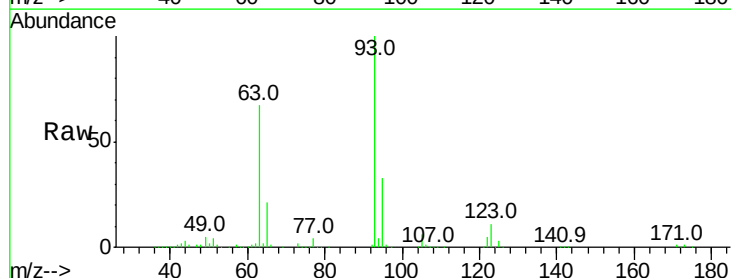
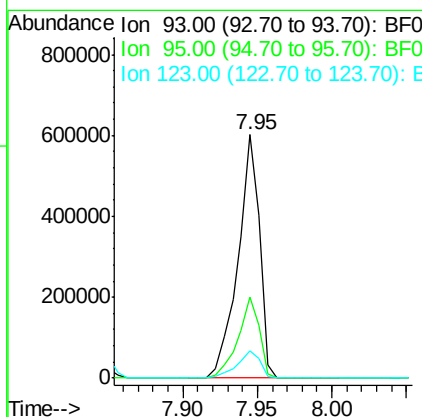
Manual Integrations
 APPROVED

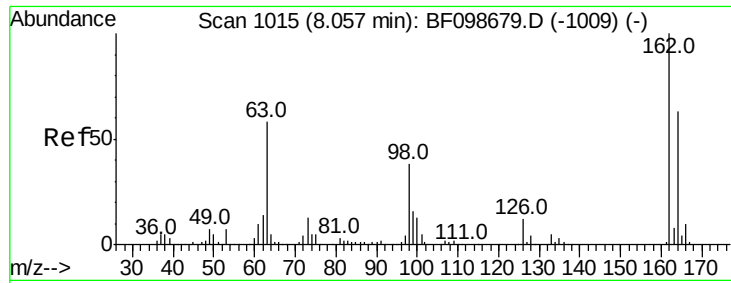
Sohil
 10/2/2017 5:38:39 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 50.922 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	604901		
95	33.1	26.3	39.5	
123	11.2	9.8	14.6	





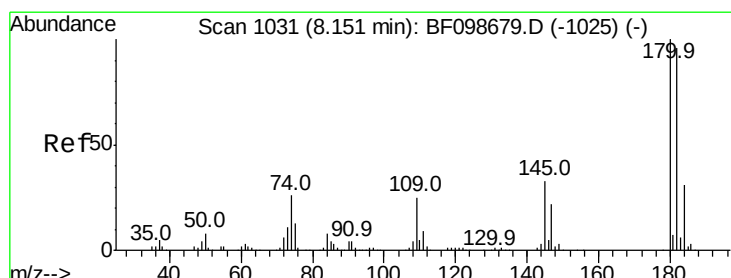
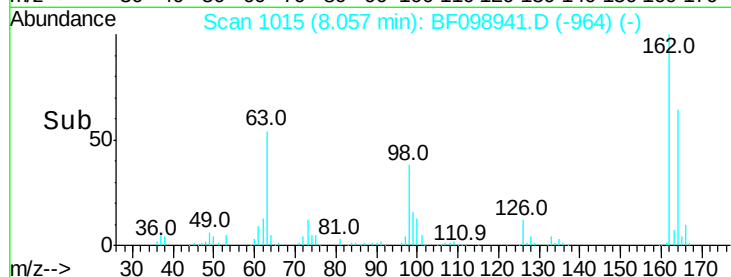
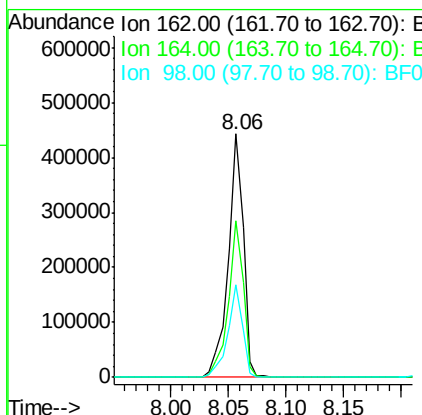
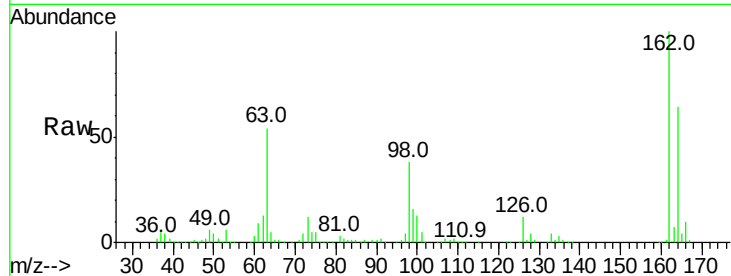
#29
 2,4-Dichlorophenol
 Concen: 49.289 ng
 RT: 8.06 min Scan# 1015
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	401936		
164	64.4	42.7	82.7	
98	37.8	18.1	58.1	

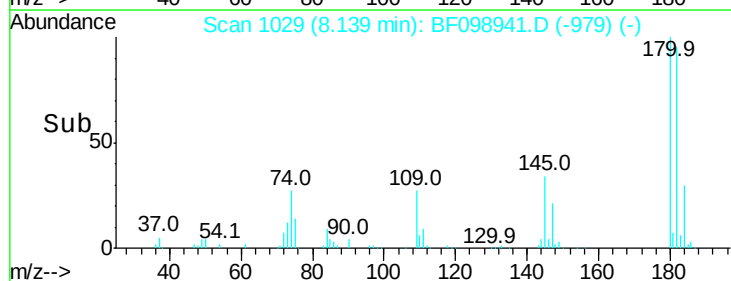
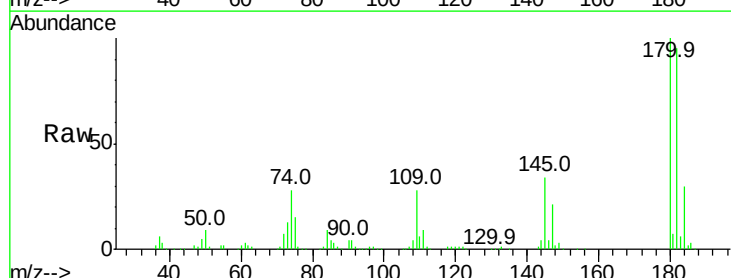
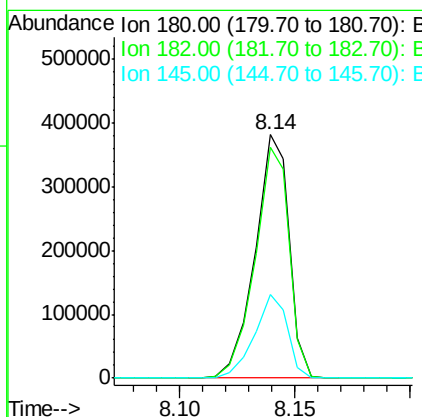
Manual Integrations
 APPROVED

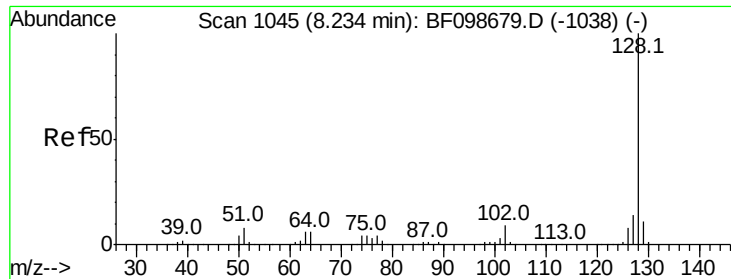
Sohil
 10/2/2017 5:38:39 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.958 ng
 RT: 8.14 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	391145		
182	95.0	76.8	115.2	
145	34.2	26.5	39.7	





#31

Naphthalene

Concen: 47.711 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-CMS

Tot Ion:128 Resp: 1324915

Ion Ratio Lower Upper

128 100

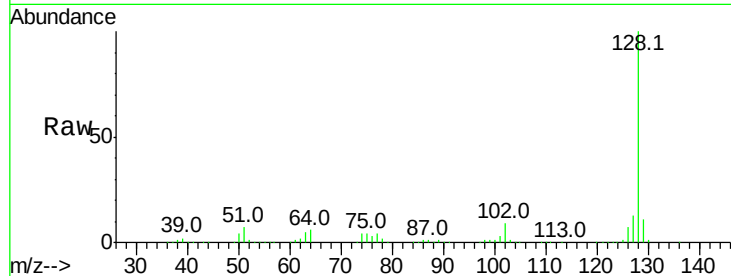
129 11.0 8.8 13.2

127 13.4 10.9 16.3

Manual Integrations
APPROVED

Sohil

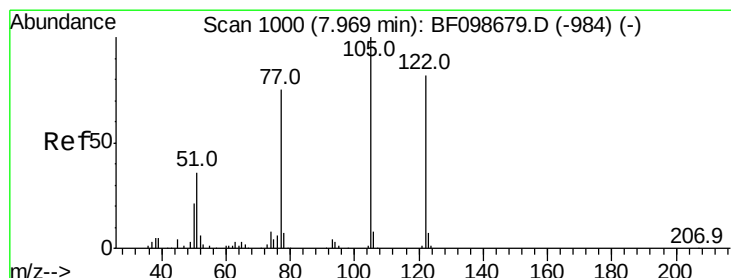
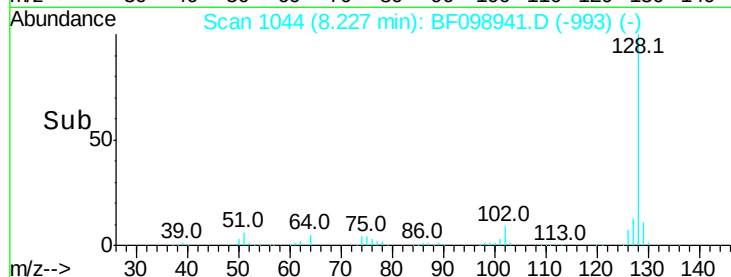
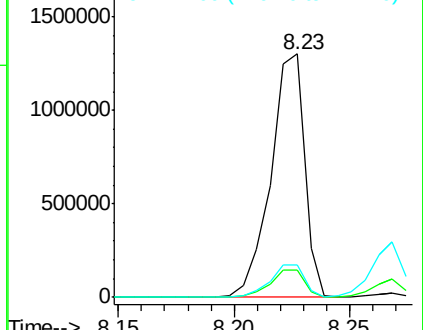
10/2/2017 5:38:39 PM



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: 9.392 ng

RT: 7.94 min Scan# 995

Delta R.T. -0.04 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

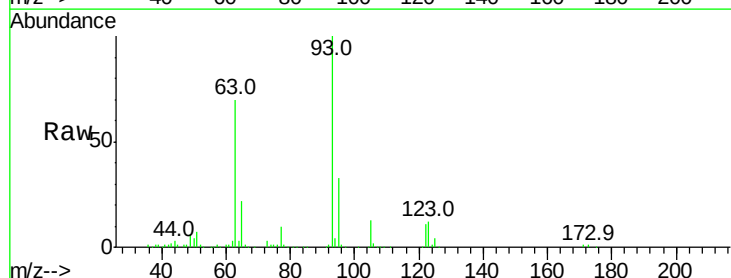
Tgt Ion:122 Resp: 73278

Ion Ratio Lower Upper

122 100

105 122.3 101.1 141.1

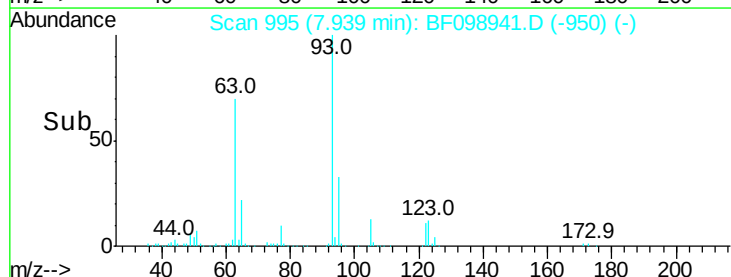
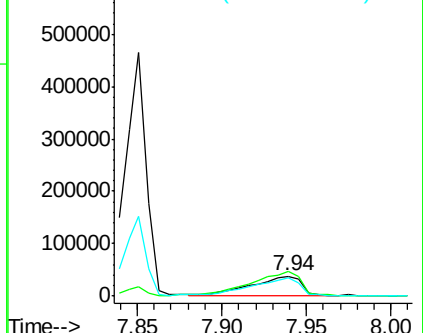
77 91.2 70.7 110.7

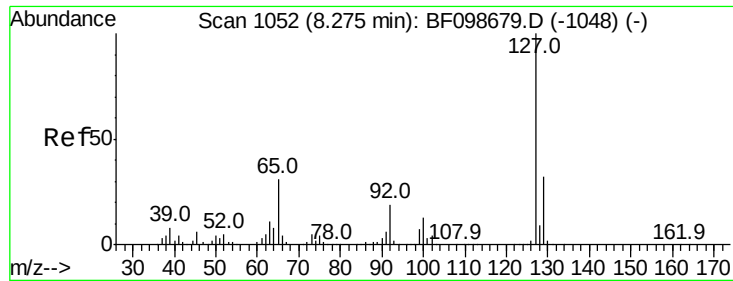


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF0





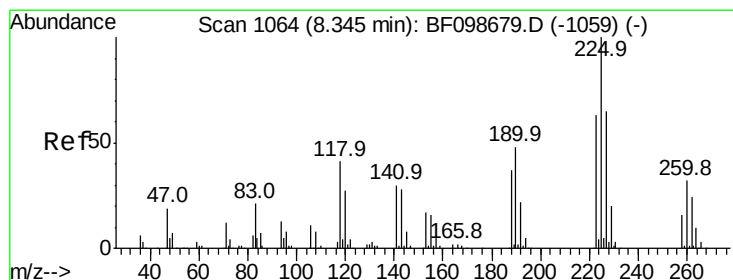
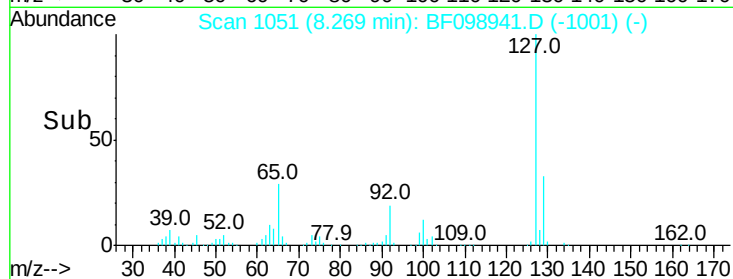
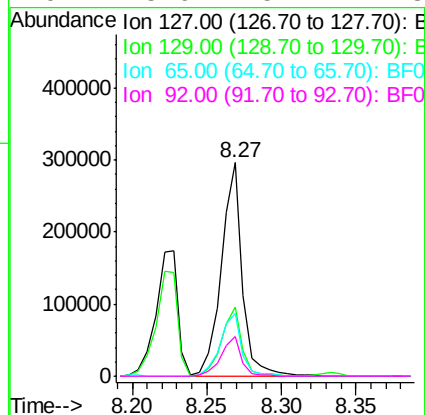
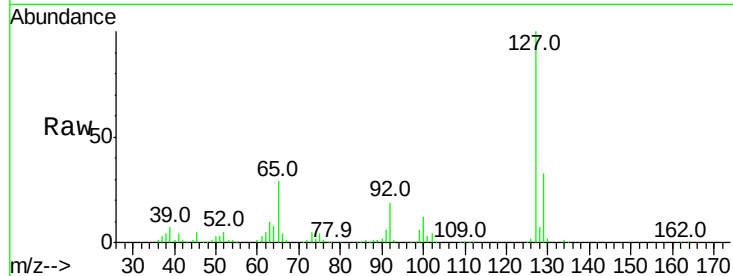
#33
4-Chloroaniline
Concen: 25.058 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.7	25.9	38.9		
65	29.3	25.0	37.4		
92	18.6	15.2	22.8		

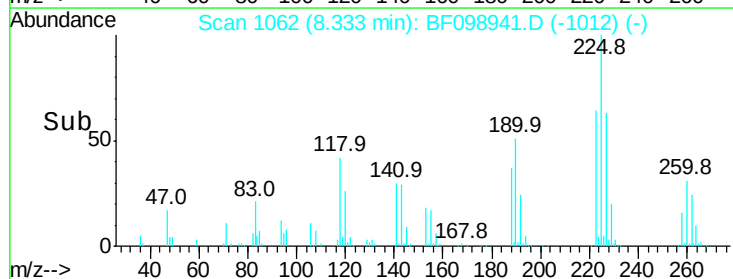
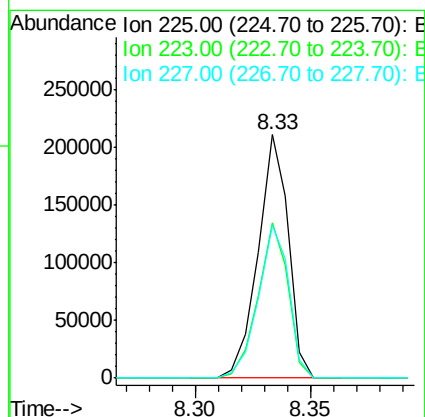
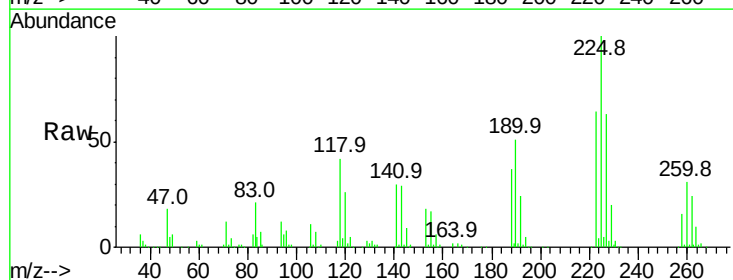
Manual Integrations
APPROVED

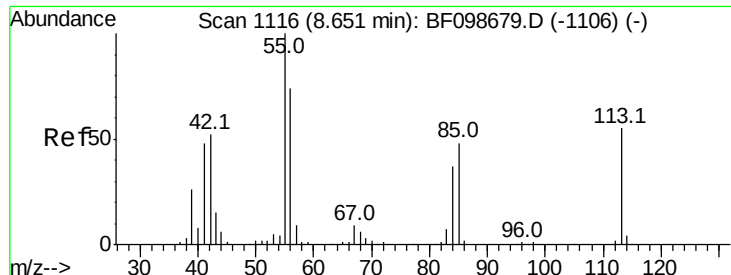
Sohil
10/2/2017 5:38:39 PM



#34
Hexachlorobutadiene
Concen: 45.911 ng
RT: 8.33 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.7	50.6	76.0		
227	62.5	51.9	77.9		





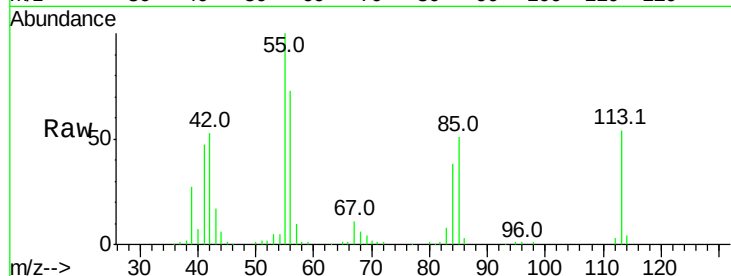
#35
 Caprolactam
 Concen: 48.006 ng/ml
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.9	163.3	203.3
56	134.6	115.7	155.7

Manual Integrations
 APPROVED

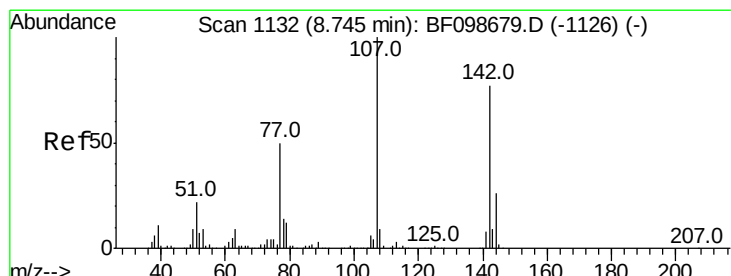
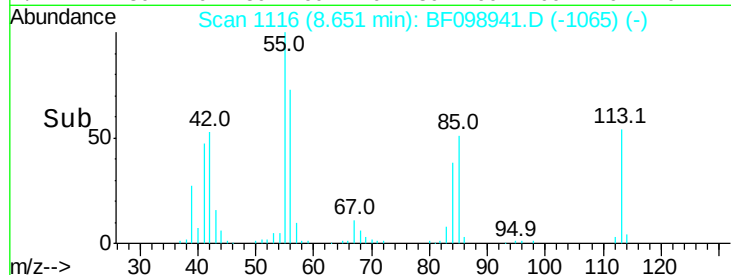
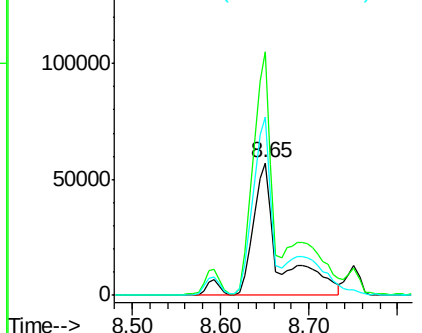
Sohil
 10/2/2017 5:38:39 PM



Abundance Ion 113.00 (112.70 to 113.70): E

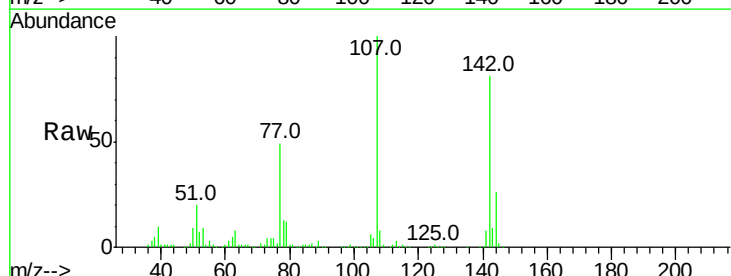
Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36
 4-Chloro-3-methylphenol
 Concen: 46.519 ng/ml
 RT: 8.75 min Scan# 1133
 Delta R.T. 0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

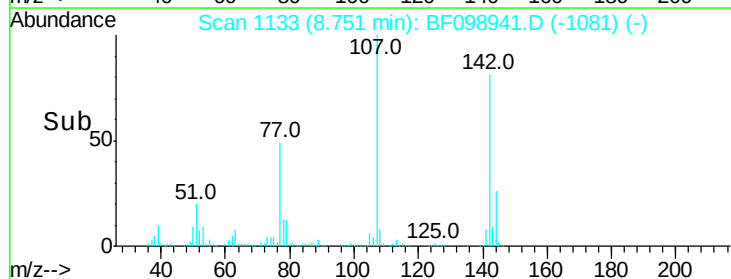
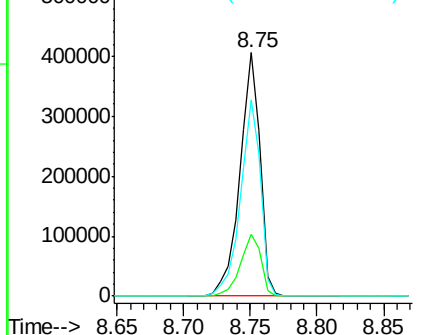
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.7	20.5	30.7
142	80.8	62.0	93.0

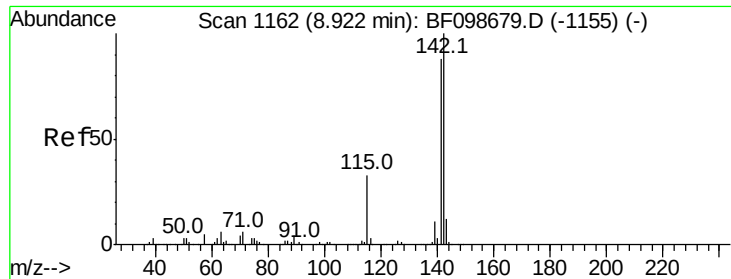


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 49.776 ng

RT: 8.92 min Scan# 1161

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

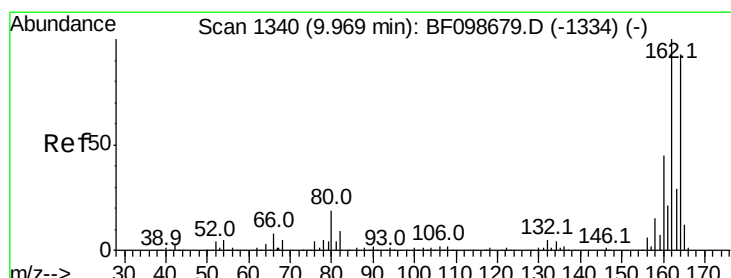
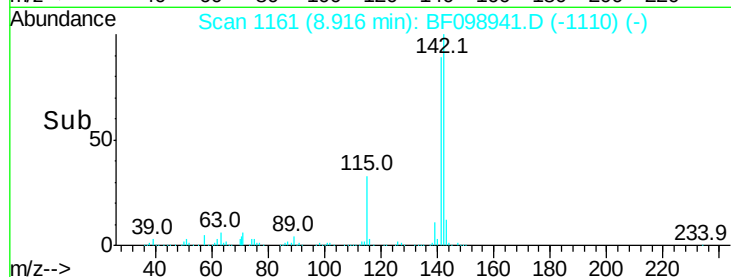
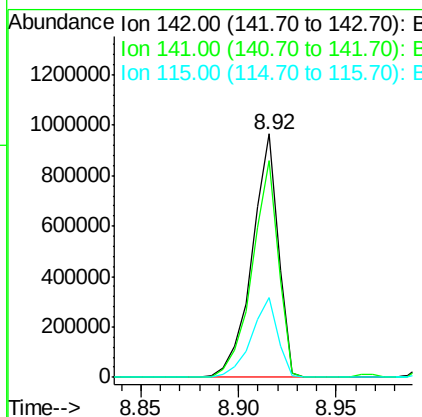
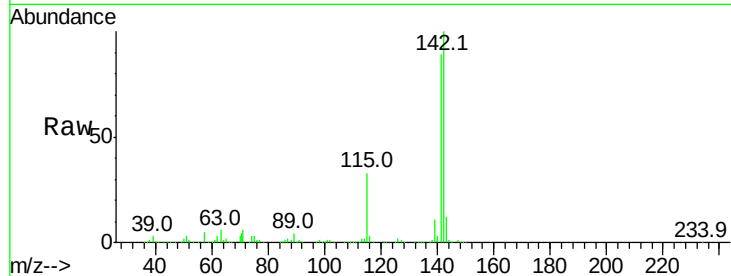
Instrument :
BNA_F

ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.8	106.2
115	32.5	26.1	39.1

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#38

Acenaphthene-d10

Concen: 20.000 ng

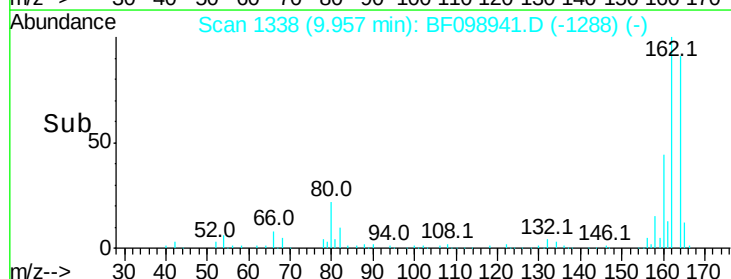
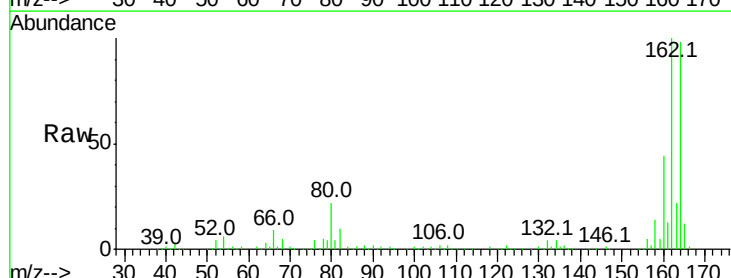
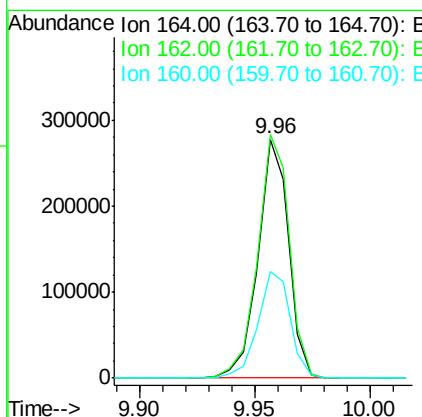
RT: 9.96 min Scan# 1338

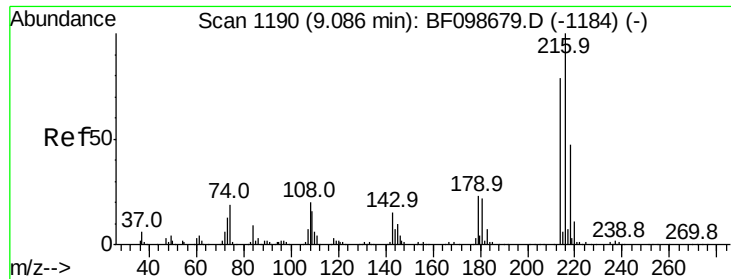
Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.9	86.1	129.1
160	44.7	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.346 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

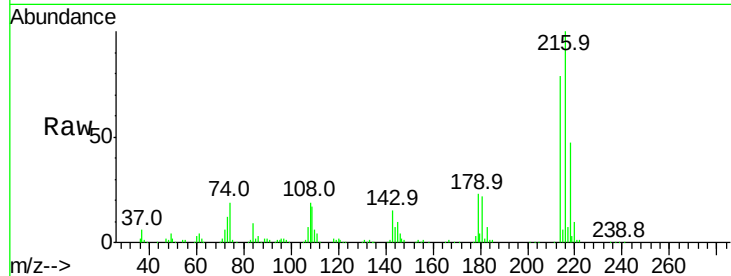
ClientSampleId :

PAMT-COMP-CMS

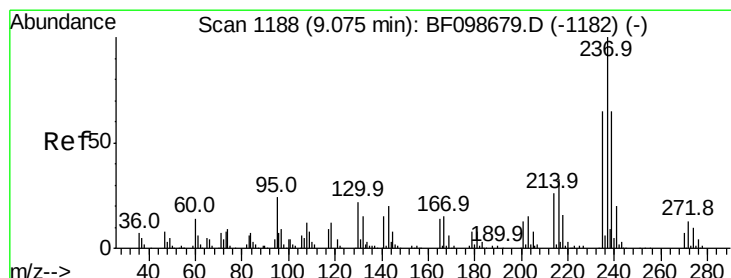
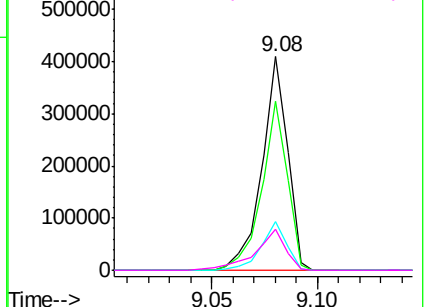
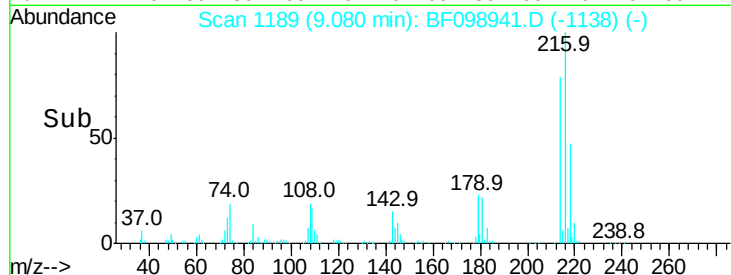
Tot Ion	Ratio	Resp	Lower	Upper
216	100	347022		
214	79.0	63.0	94.4	
179	22.5	18.1	27.1	
108	22.8	17.2	25.8	

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



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



#40

Hexachlorocyclopentadiene

Concen: 80.274 ng

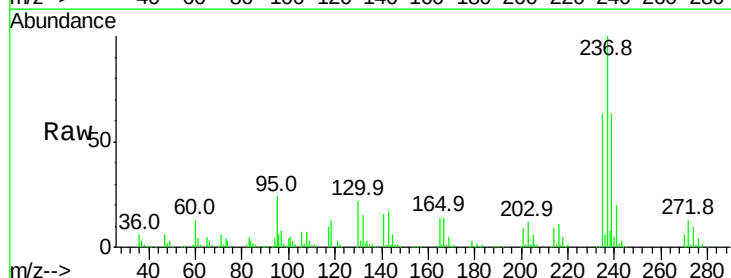
RT: 9.06 min Scan# 1186

Delta R.T. -0.01 min

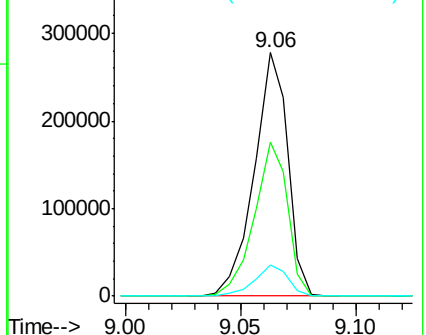
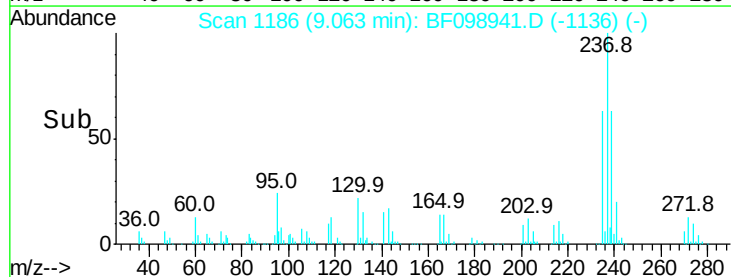
Lab File: BF098941.D

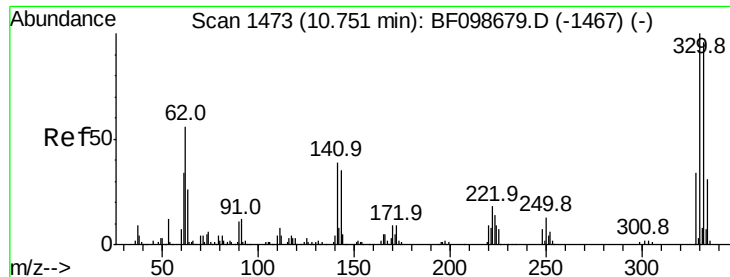
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
237	100	280744		
235	63.2	44.8	84.8	
272	12.6	0.0	33.3	



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





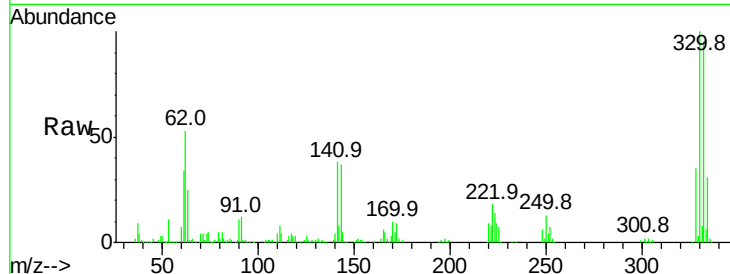
#41
 2,4,6-Tribromophenol
 Concen: 134.571 ng
 RT: 10.75 min Scan# 1473
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

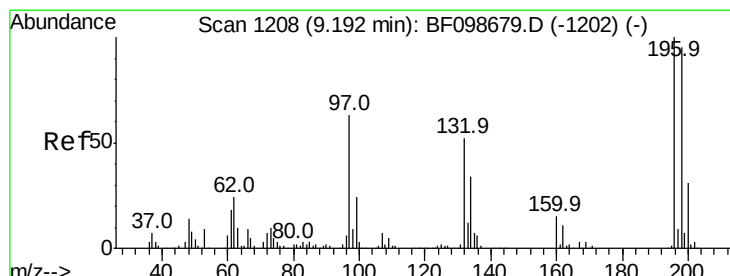
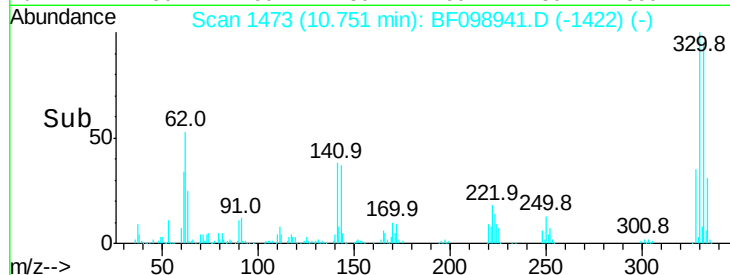
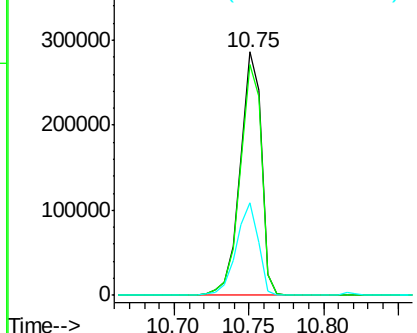
Tot Ion	330	Resp	282566
Ion Ratio	Lower	Upper	
330	100		
332	96.3	77.0	115.6
141	39.8	29.9	44.9

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:38:39 PM



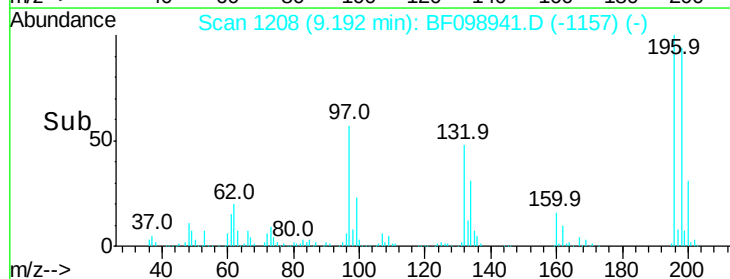
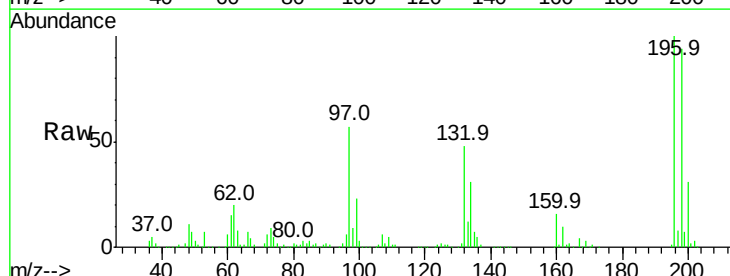
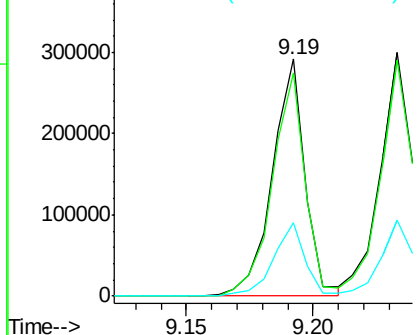
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

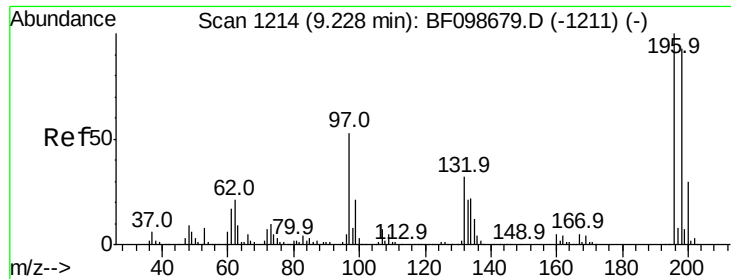


#42
 2,4,6-Trichlorophenol
 Concen: 48.686 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	196	Resp	263951
Ion Ratio	Lower	Upper	
196	100		
198	94.2	75.7	113.5
200	31.2	24.5	36.7

Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E





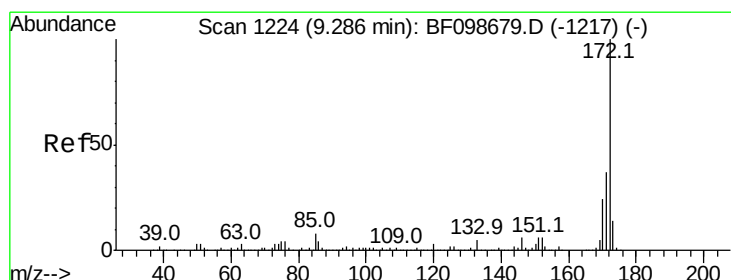
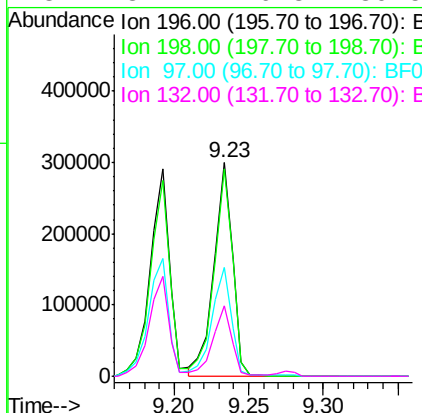
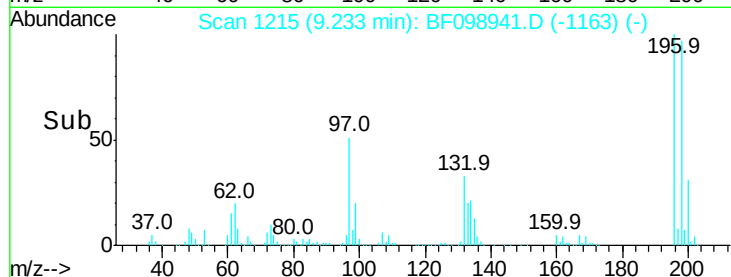
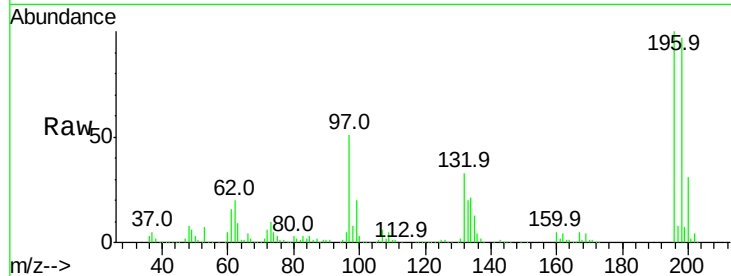
#43
 2,4,5-Trichlorophenol
 Concen: 48.574 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. 0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	262885		
198	97.1	74.6	112.0	
97	51.2	42.9	64.3	
132	32.7	26.3	39.5	

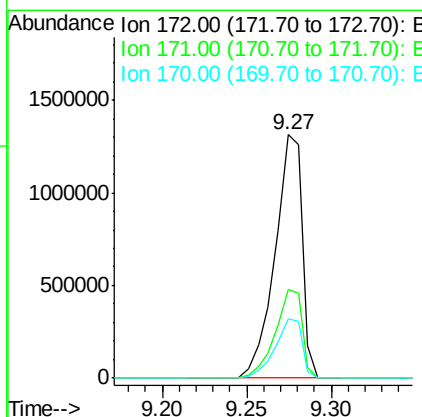
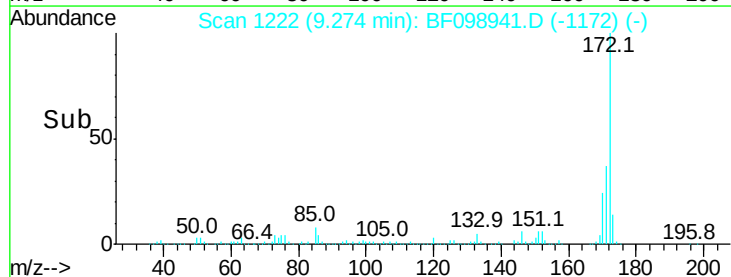
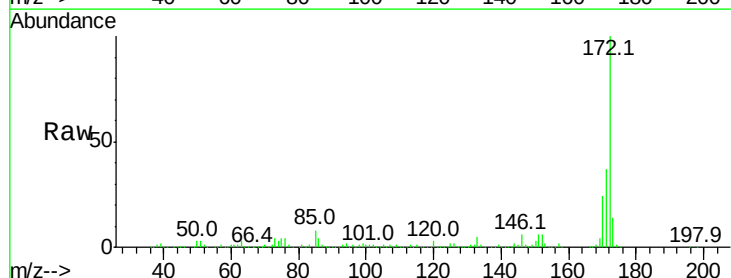
Manual Integrations
 APPROVED

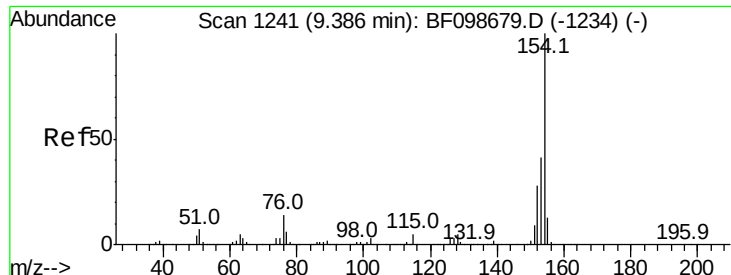
Sohil
 10/2/2017 5:38:39 PM



#44
 2-Fluorobiphenyl
 Concen: 95.790 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1472408		
171	36.6	29.7	44.5	
170	24.2	19.6	29.4	





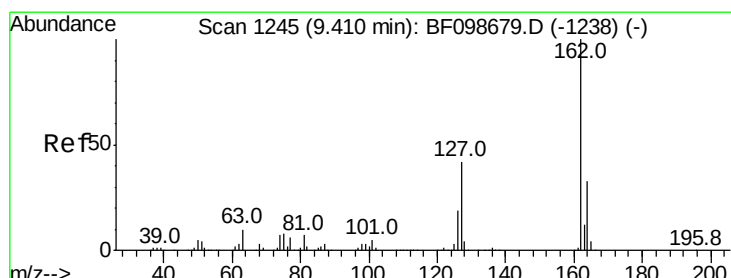
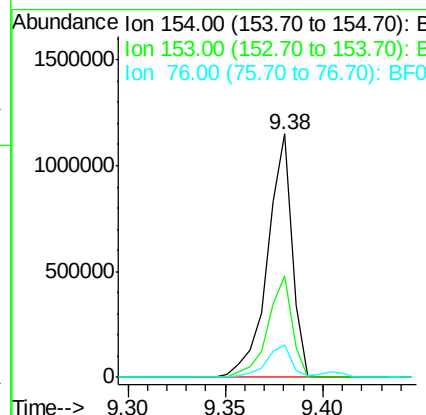
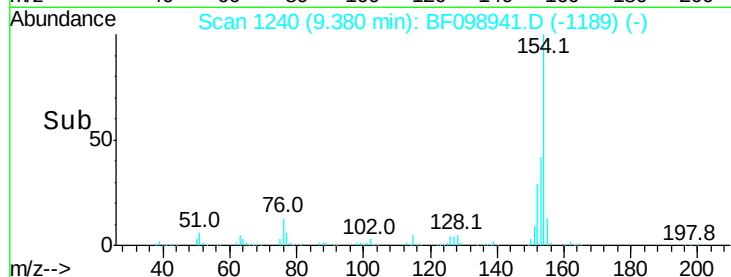
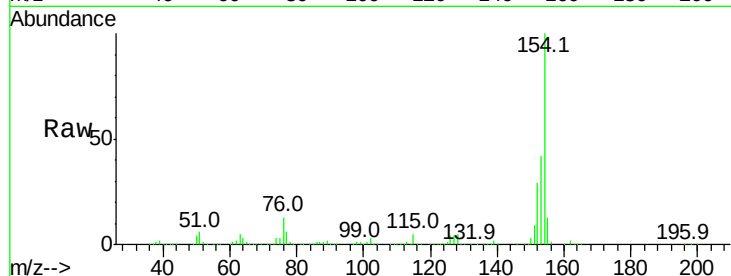
#45
 1,1'-Biphenyl
 Concen: 45.495 ng
 RT: 9.38 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	41.9	21.3	61.3
76	13.5	0.0	34.0

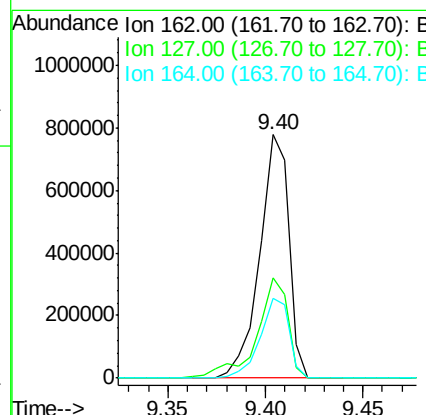
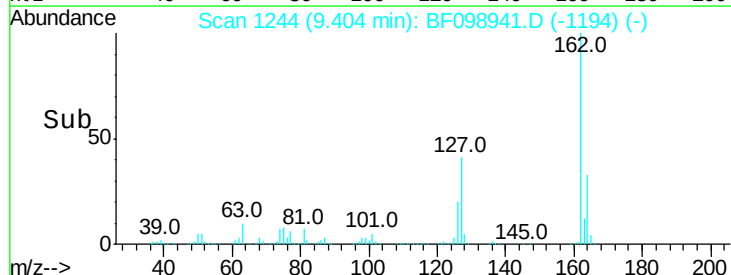
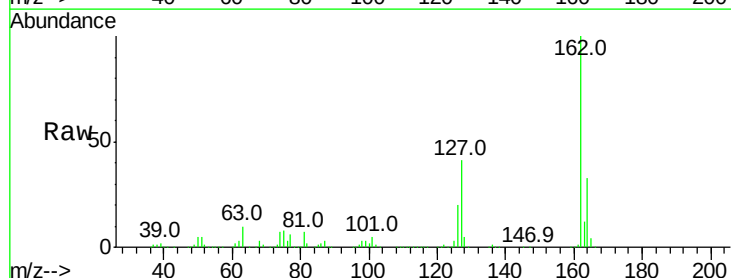
Manual Integrations
 APPROVED

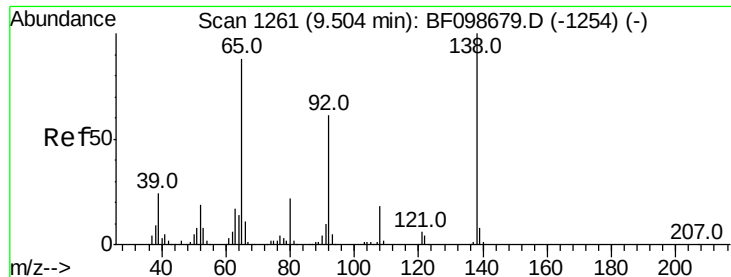
Sohil
 10/2/2017 5:38:39 PM



#46
 2-Chloronaphthalene
 Concen: 48.525 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
162	100		
127	41.2	33.9	50.9
164	32.9	26.5	39.7





#47

2-Nitroaniline

Concen: 53.222 ng

RT: 9.50 min Scan# 1260

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

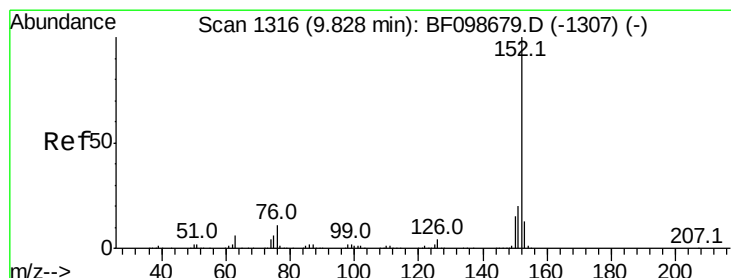
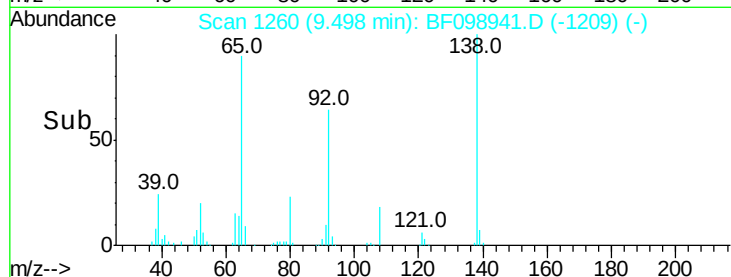
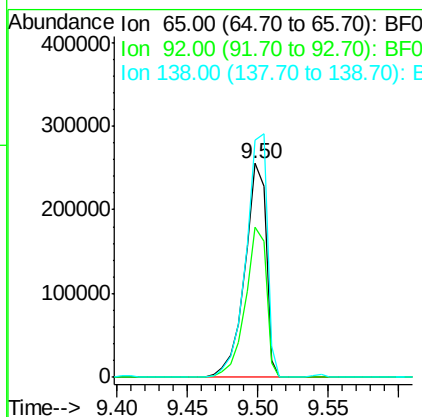
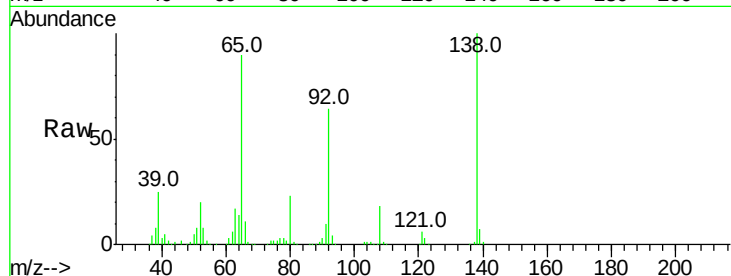
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	65	Resp:	269848
Ion	Ratio	Lower	Upper
65	100		
92	70.4	55.8	83.6
138	110.8	91.2	136.8

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#48

Acenaphthylene

Concen: 47.417 ng

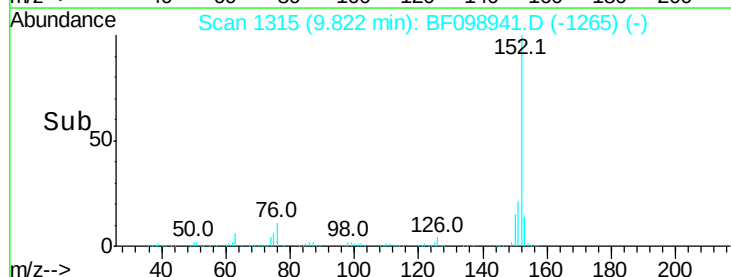
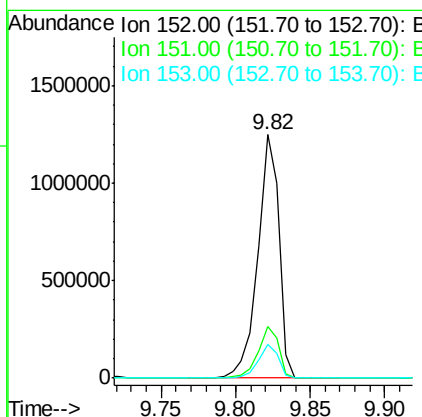
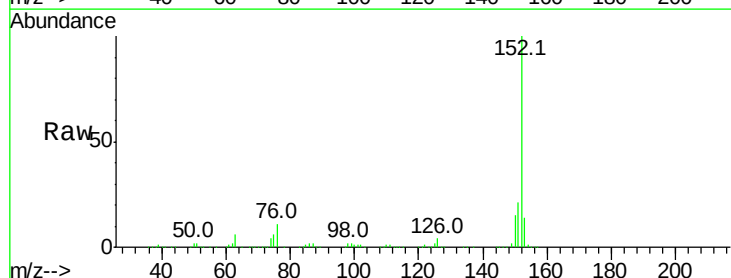
RT: 9.82 min Scan# 1315

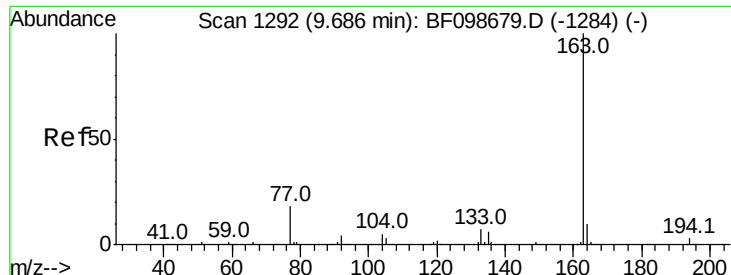
Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	152	Resp:	1201949
Ion	Ratio	Lower	Upper
152	100		
151	21.3	16.3	24.5
153	14.0	10.7	16.1





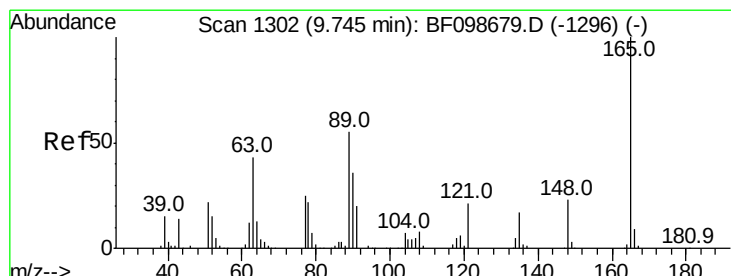
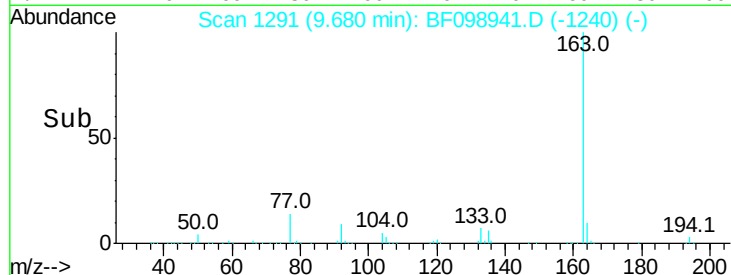
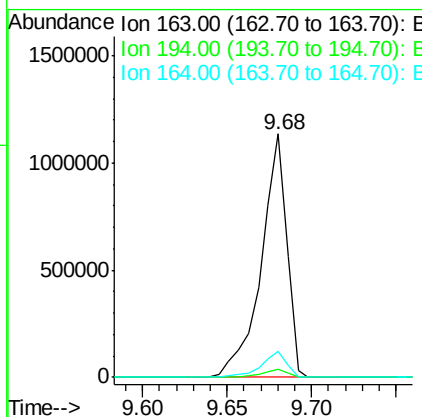
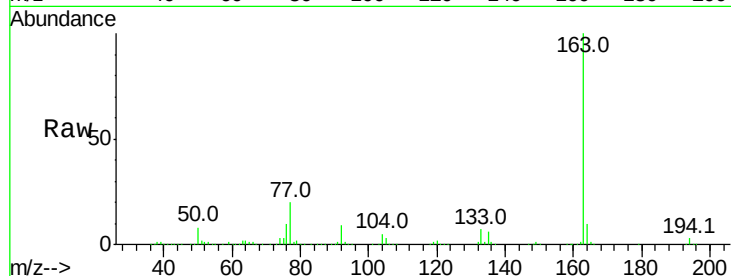
#49
Dimethylphthalate
Concen: 61.528 ng
RT: 9.68 min Scan# 1291
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	10.4	8.2	12.2

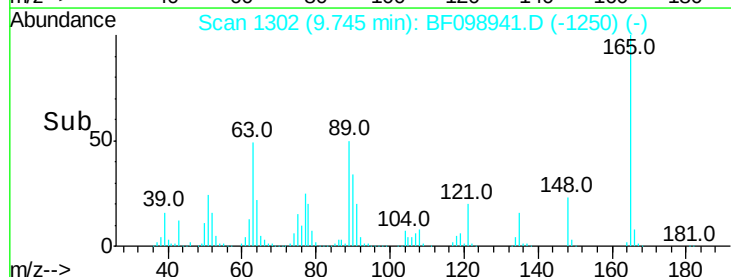
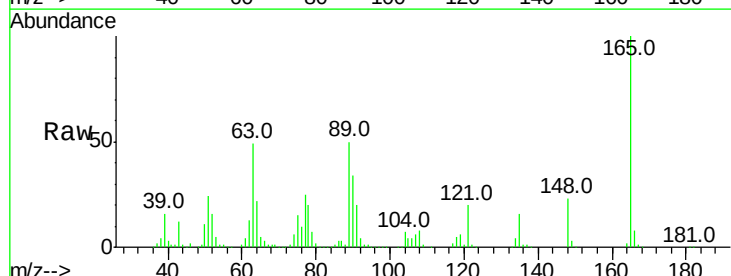
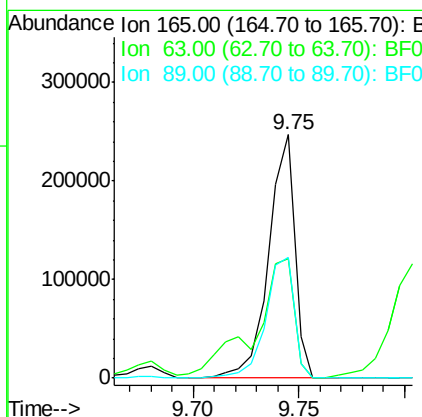
Manual Integrations
APPROVED

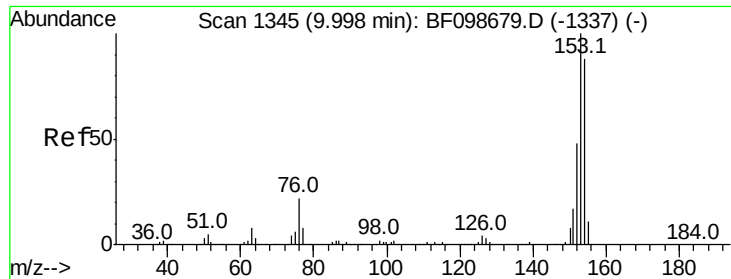
Sohil
10/2/2017 5:38:39 PM



#50
2,6-Dinitrotoluene
Concen: 50.756 ng
RT: 9.75 min Scan# 1302
Delta R.T. 0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.1	44.7	67.1
89	49.7	44.0	66.0





#51

Acenaphthene

Concen: 47.875 ng

RT: 9.99 min Scan# 1344

Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

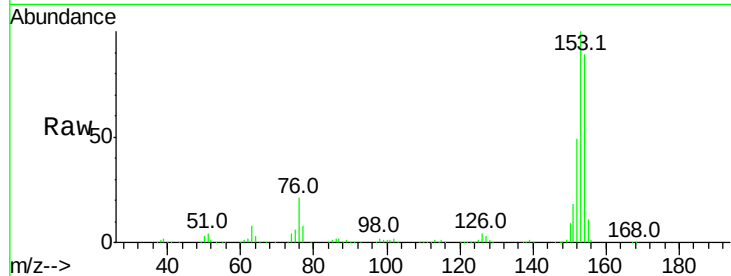
ClientSampleId :

PAMT-COMP-CMS

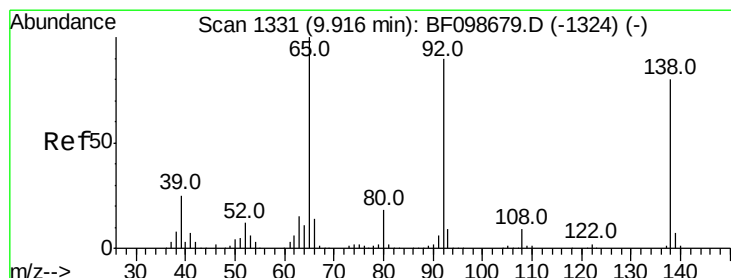
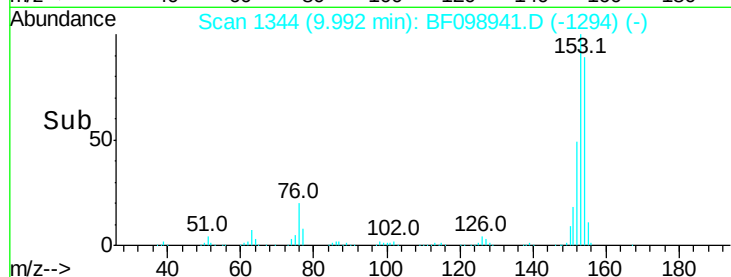
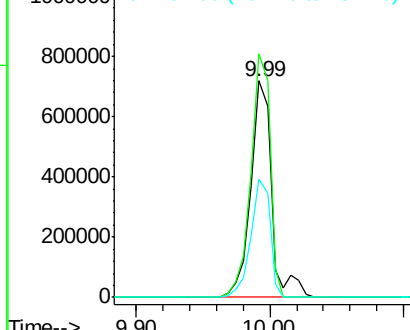
Tot Ion:	154	Resp:	768724
Ion Ratio	Lower	Upper	
154	100		
153	112.4	91.2	136.8
152	54.7	43.8	65.8

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 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: 32.974 ng

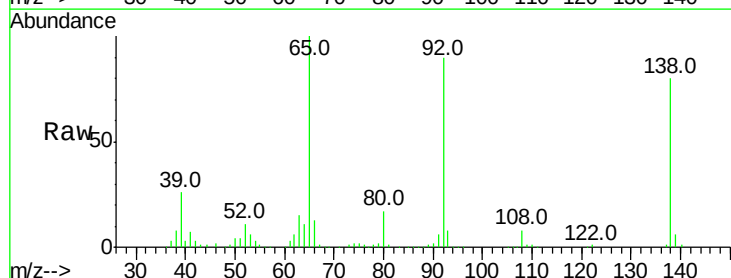
RT: 9.91 min Scan# 1330

Delta R.T. -0.00 min

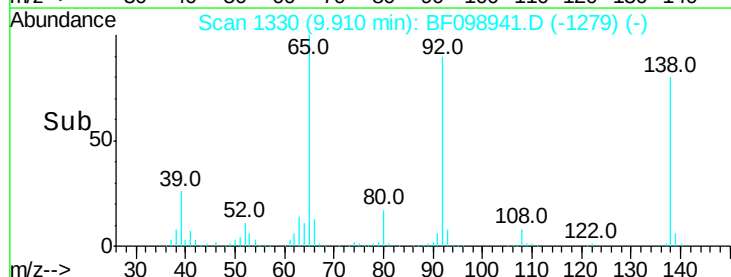
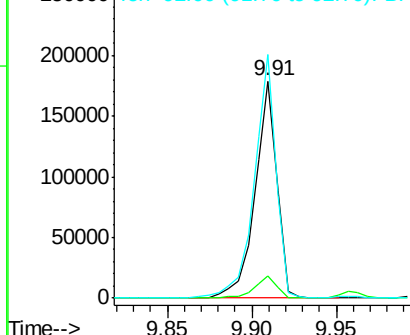
Lab File: BF098941.D

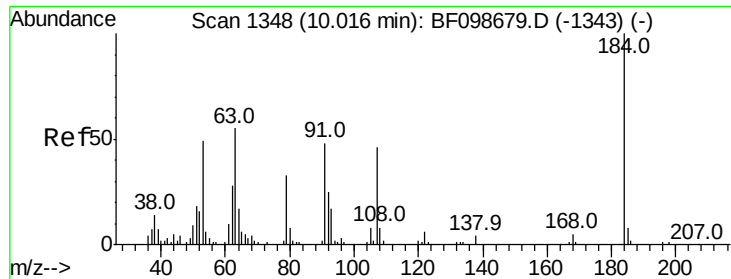
Acq: 29 Sep 2017 11:12

Tgt Ion:	138	Resp:	162111
Ion Ratio	Lower	Upper	
138	100		
108	10.0	9.4	14.0
92	112.3	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





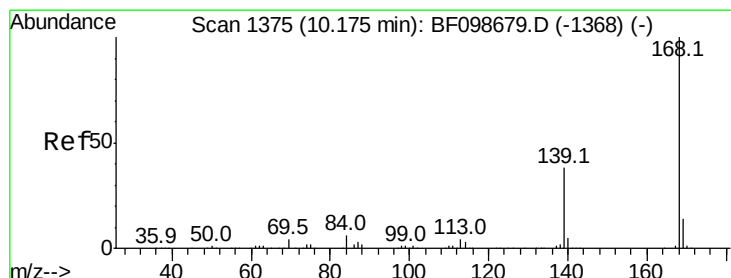
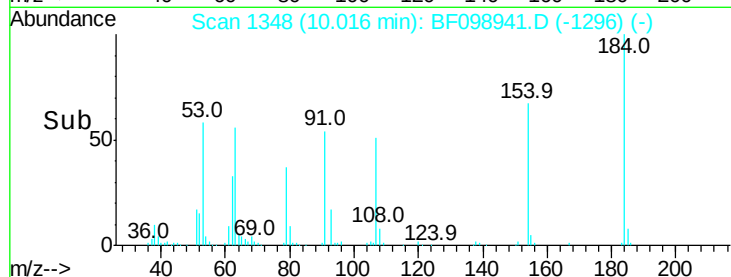
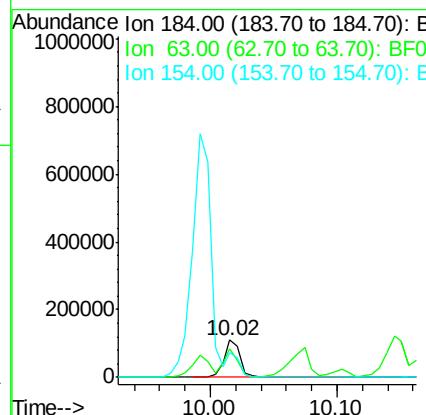
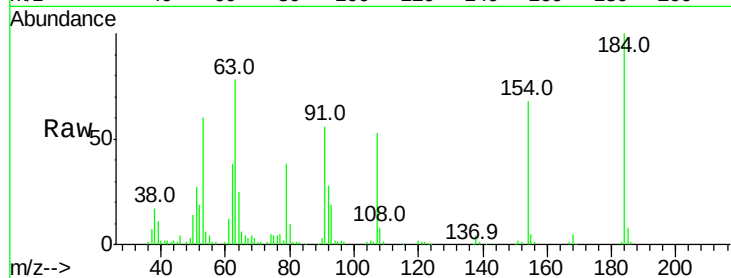
#53
2,4-Dinitrophenol
Concen: 48.270 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	100490		
63	77.9	54.2	81.2	
154	67.8	53.5	80.3	

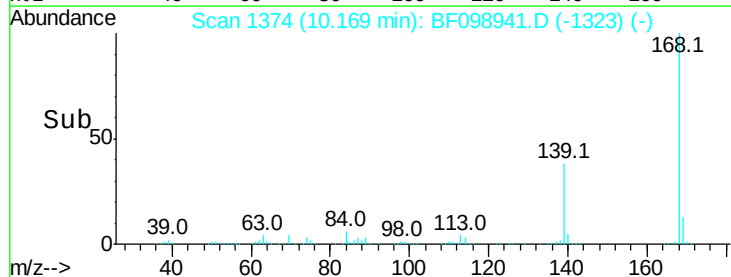
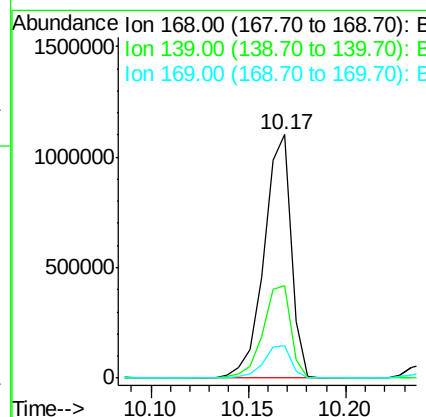
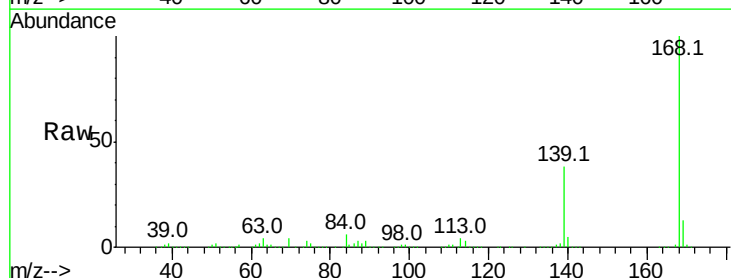
Manual Integrations
APPROVED

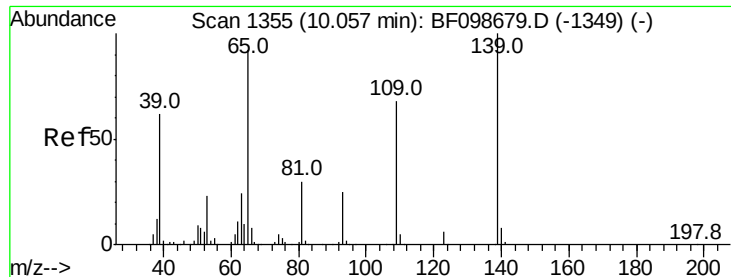
Sohil
10/2/2017 5:38:39 PM



#54
Dibenzofuran
Concen: 49.420 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1056563		
139	37.8	30.1	45.1	
169	13.2	10.9	16.3	





#55

4-Nitrophenol

Concen: 85.938 ng

RT: 10.07 min Scan# 1358

Delta R.T. 0.02 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

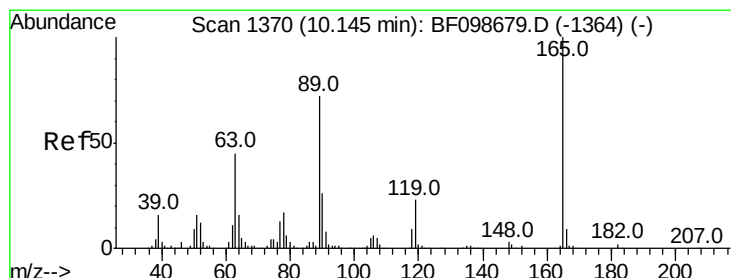
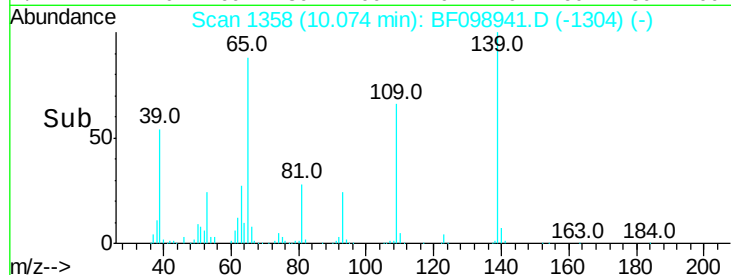
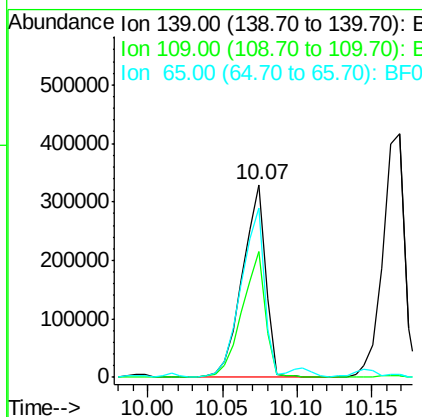
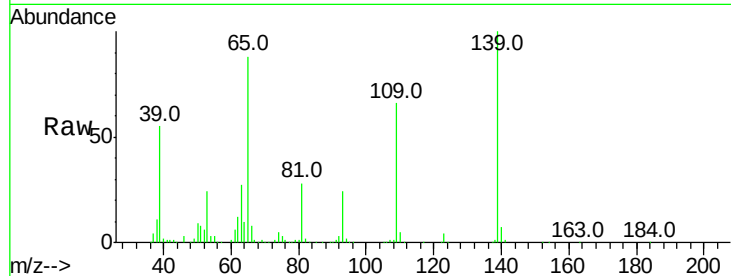
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:139	Resp:	357254
Ion Ratio	Lower	Upper
139	100	
109	65.5	48.4 88.4
65	88.1	72.6 112.6

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#56

2,4-Dinitrotoluene

Concen: 50.667 ng

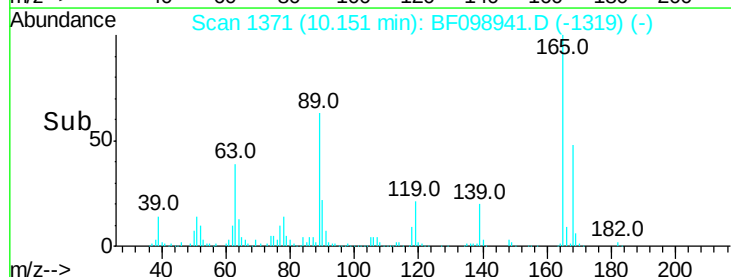
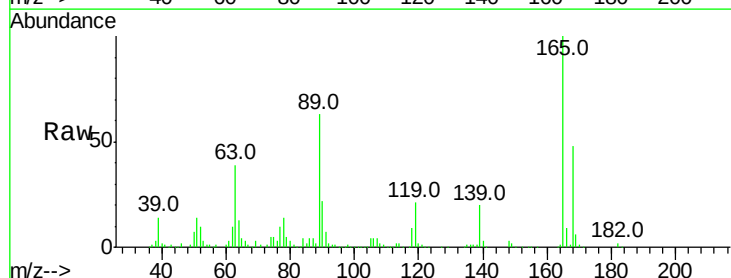
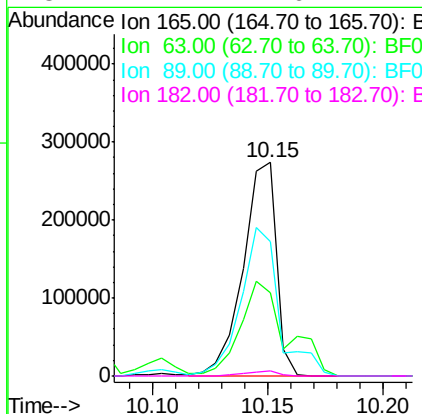
RT: 10.15 min Scan# 1371

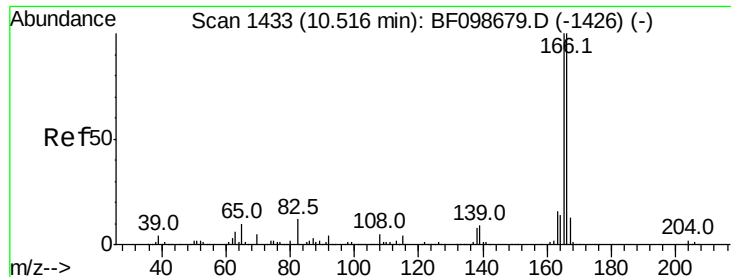
Delta R.T. 0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:165	Resp:	277258
Ion Ratio	Lower	Upper
165	100	
63	38.8	36.4 54.6
89	63.2	57.8 86.6
182	2.2	1.6 2.4





#57

Fluorene

Concen: 46.594 ng

RT: 10.51 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

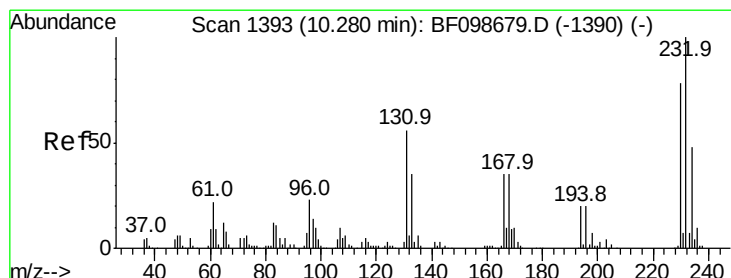
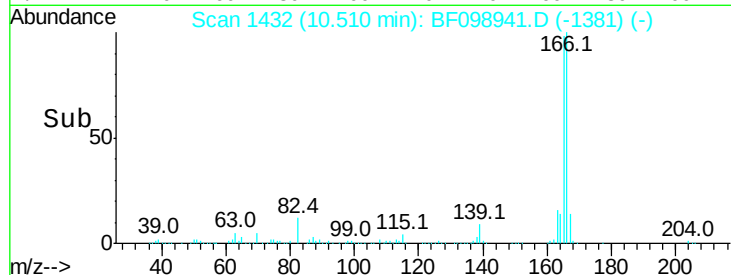
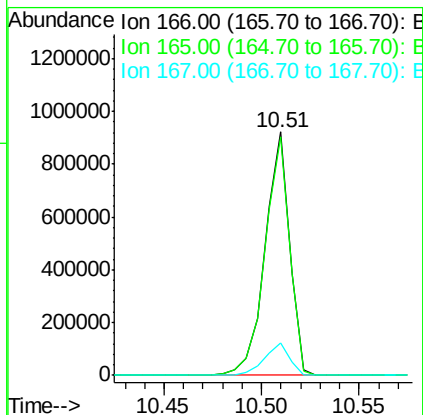
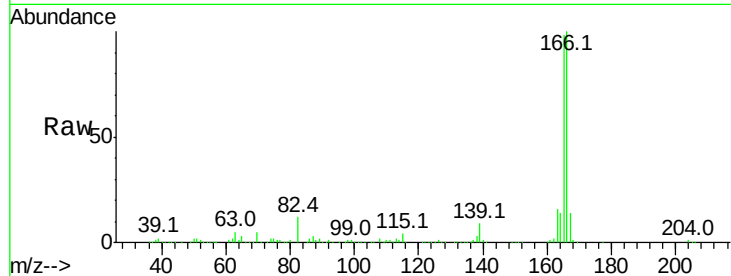
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	166	Resp:	800657
Ion Ratio	Lower	Upper	
166	100		
165	97.8	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.386 ng

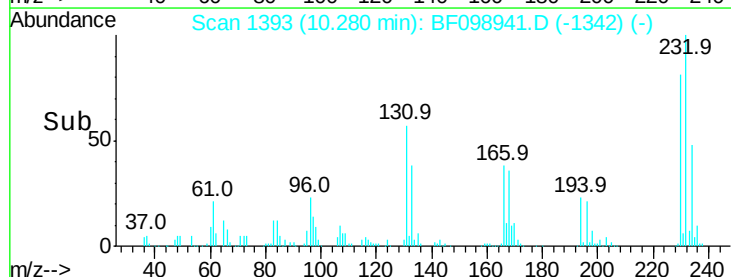
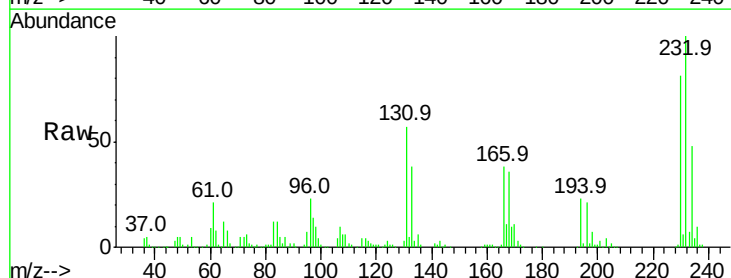
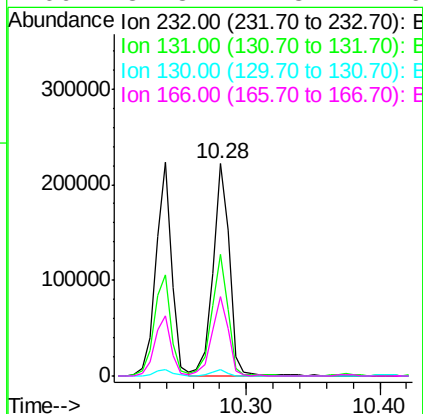
RT: 10.28 min Scan# 1393

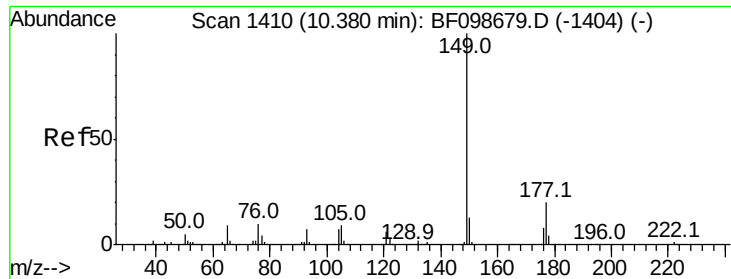
Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	232	Resp:	192109
Ion Ratio	Lower	Upper	
232	100		
131	56.2	43.8	65.8
130	2.7	2.1	3.1
166	37.8	27.8	41.6





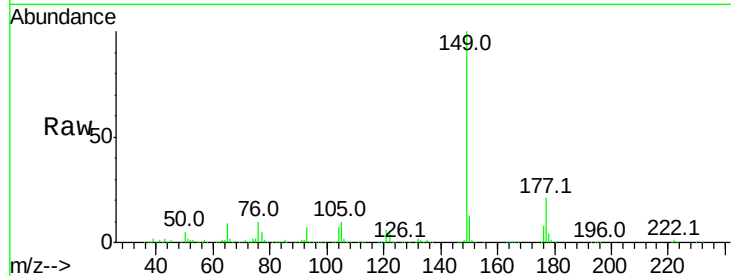
#59
Diethylphthalate
Concen: 49.490 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

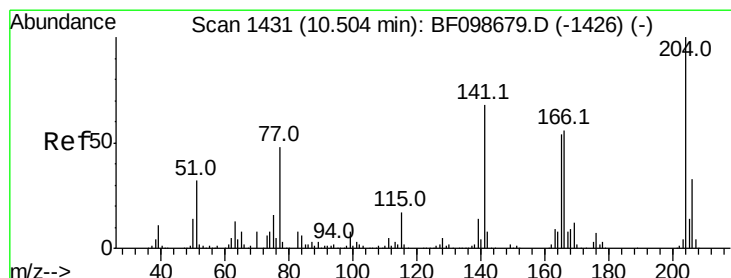
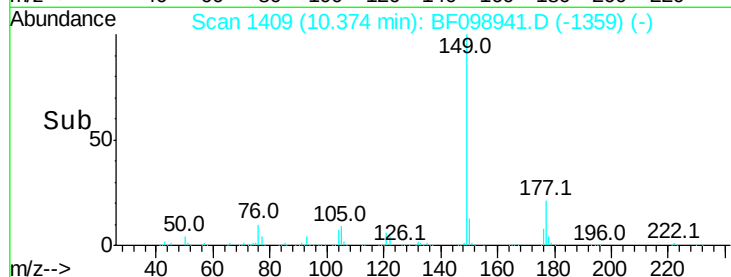
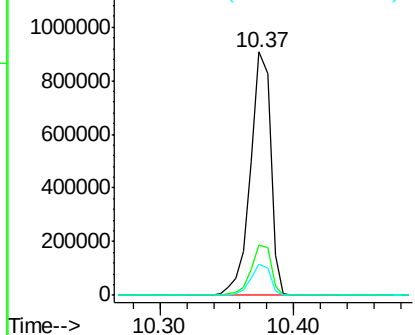
Tot Ion	Ratio	Resp	Lower	Upper
149	100			
177	20.7	16.1	24.1	
150	13.0	10.1	15.1	

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM

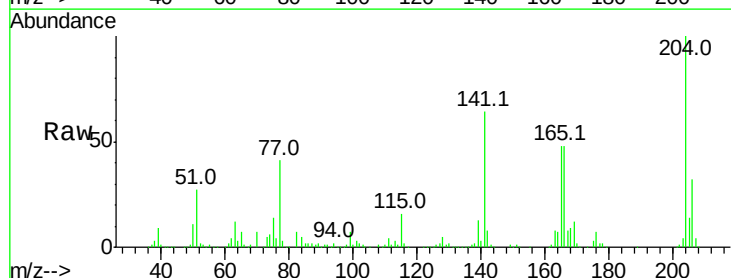


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

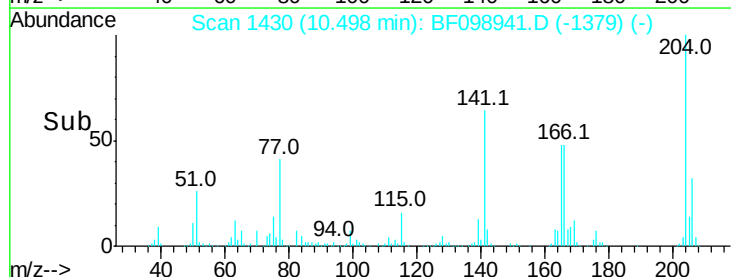
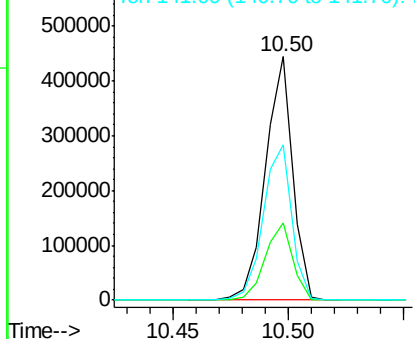


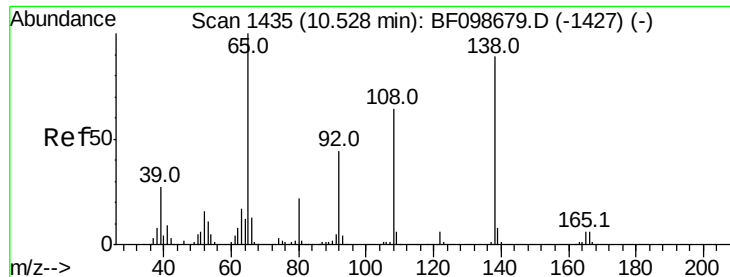
#60
4-Chlorophenyl-phenylether
Concen: 47.142 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
204	100			
206	31.9	26.5	39.7	
141	63.9	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





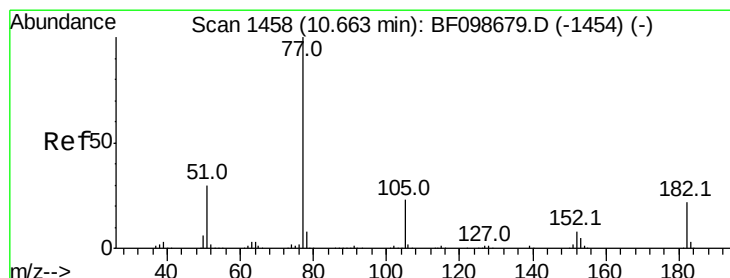
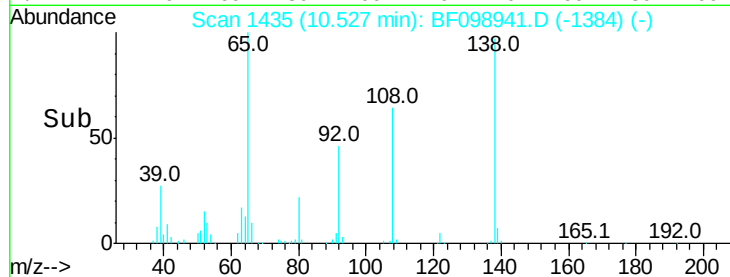
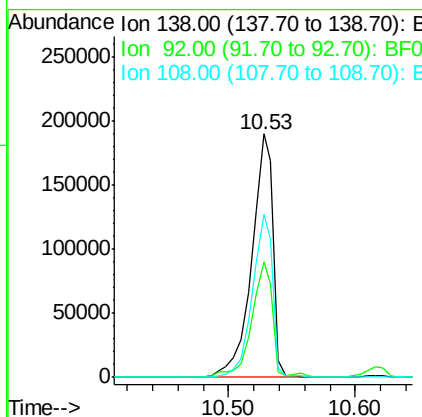
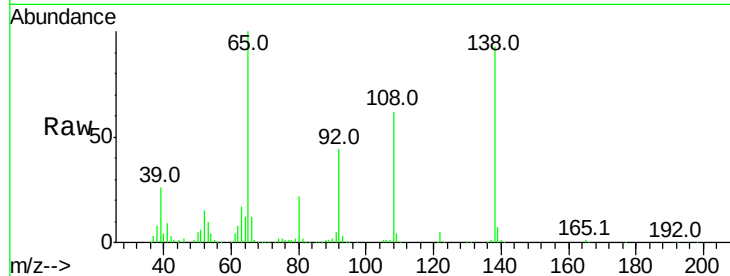
#61
4-Nitroaniline
Concen: 46.876 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	222338		
92	47.3	30.2	70.2	
108	67.1	52.5	92.5	

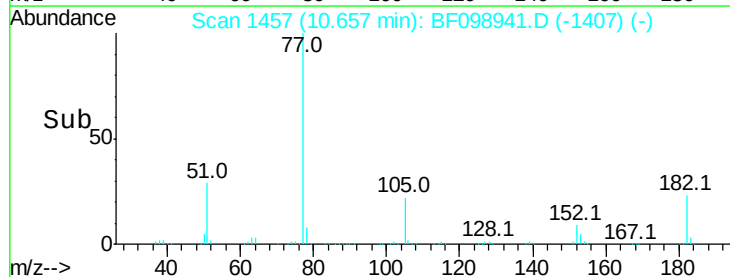
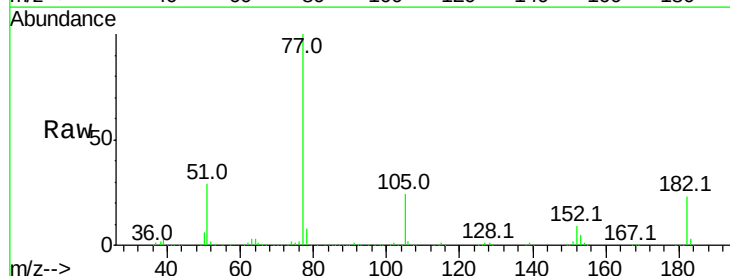
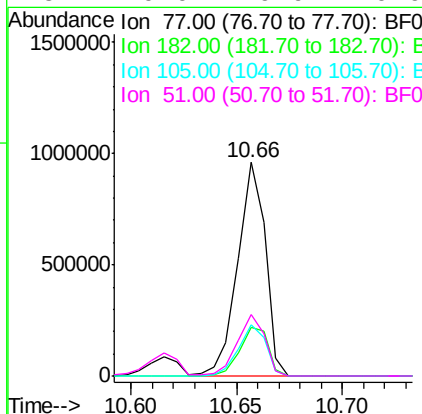
Manual Integrations
APPROVED

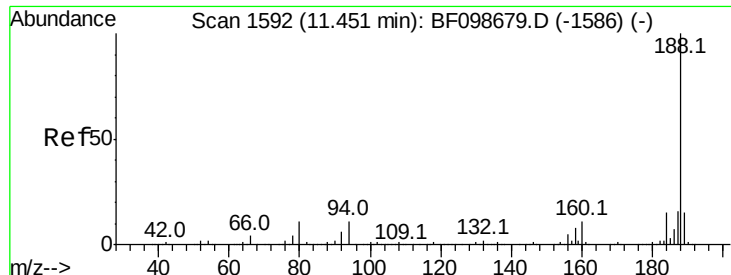
Sohil
10/2/2017 5:38:39 PM



#62
Azobenzene
Concen: 50.017 ng
RT: 10.66 min Scan# 1457
Delta R.T. -0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	870332		
182	22.8	1.7	41.7	
105	24.0	3.0	43.0	
51	29.0	9.9	49.9	





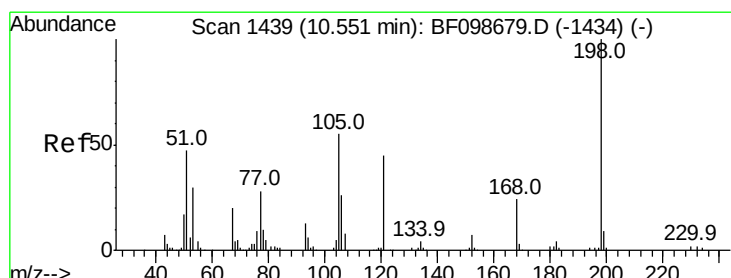
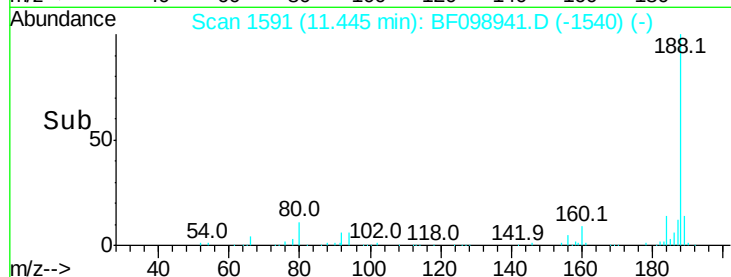
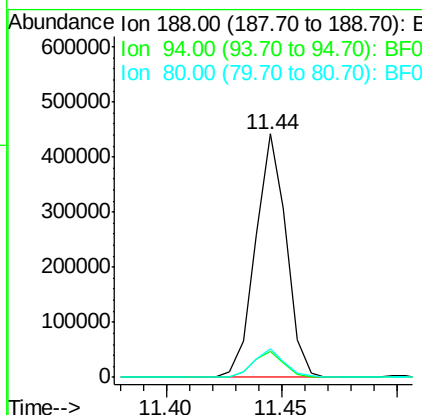
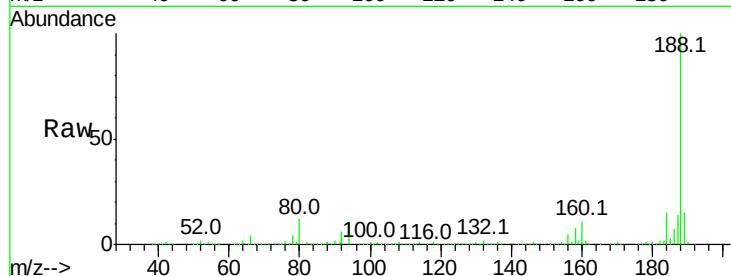
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1591
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	10.7	8.5	12.7	
80	11.7	9.2	13.8	

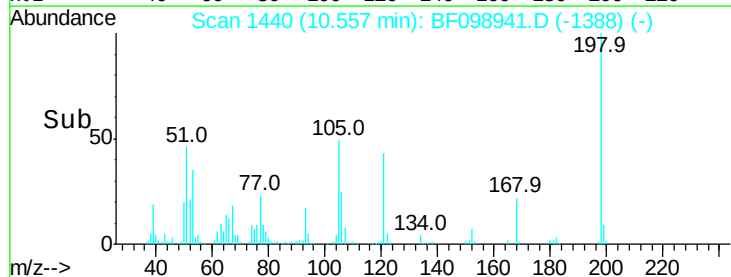
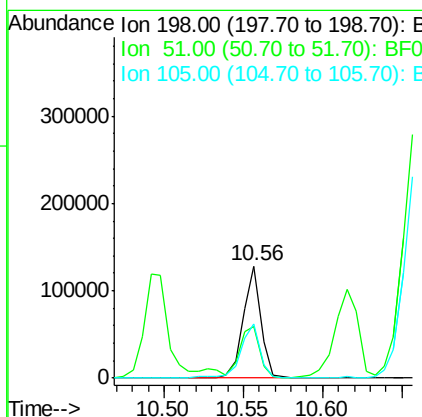
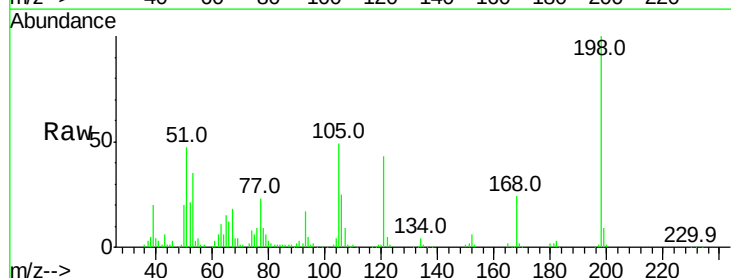
Manual Integrations
 APPROVED

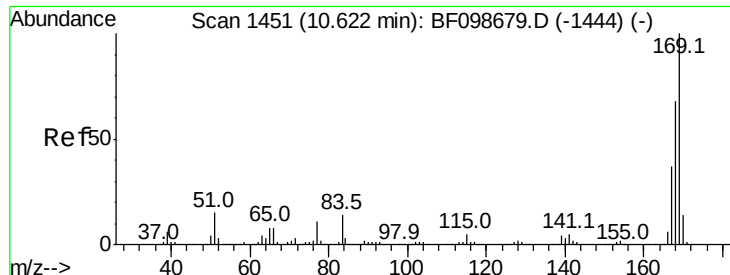
Sohil
 10/2/2017 5:38:39 PM



#64
 4,6-Dinitro-2-methylphenol
 Concen: 40.026 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	46.5	37.7	77.7	
105	48.7	36.3	76.3	





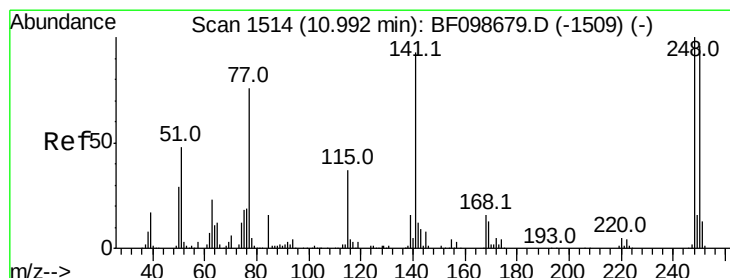
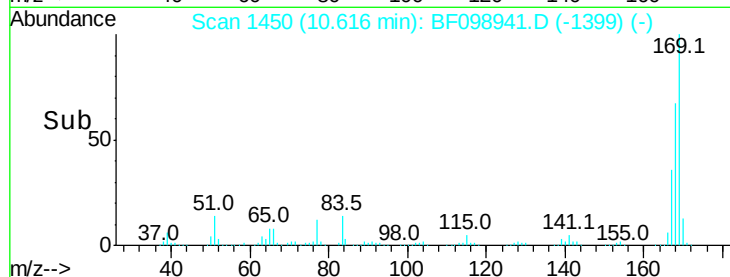
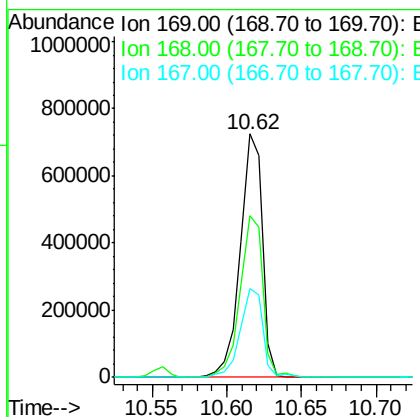
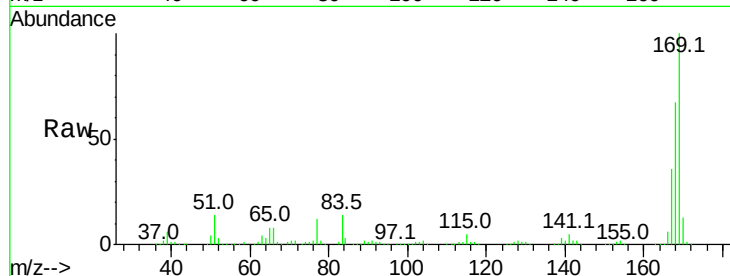
#65
 n-Nitrosodiphenylamine
 Concen: 52.484 ng
 RT: 10.62 min Scan# 1450
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	744790		
168	66.7	54.4	81.6	
167	36.4	29.8	44.6	

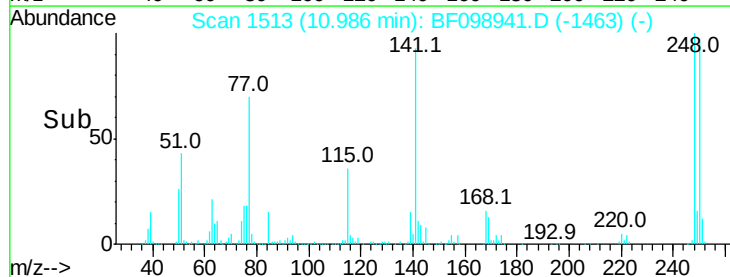
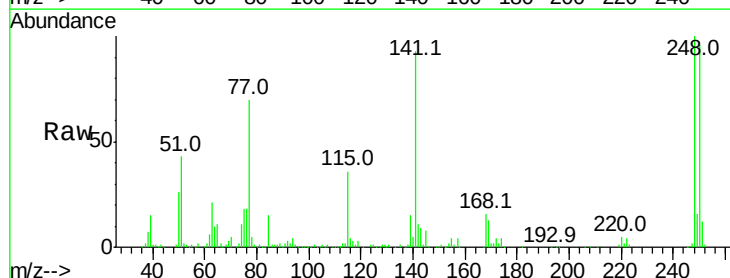
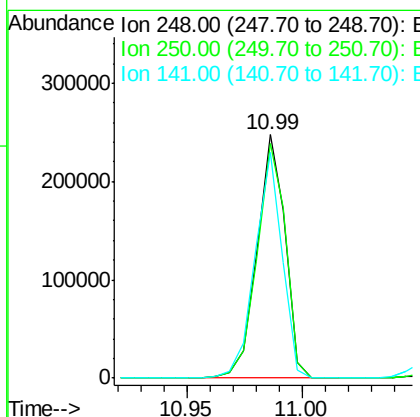
Manual Integrations
 APPROVED

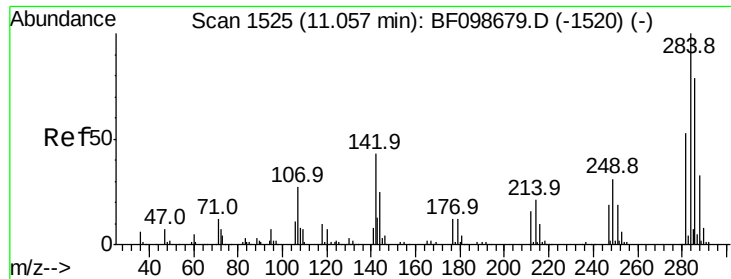
Sohil
 10/2/2017 5:38:39 PM



#66
 4-Bromophenyl-phenylether
 Concen: 52.330 ng
 RT: 10.99 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	209819		
250	96.2	76.9	115.3	
141	92.7	74.4	111.6	





#67

Hexachlorobenzene

Concen: 47.278 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

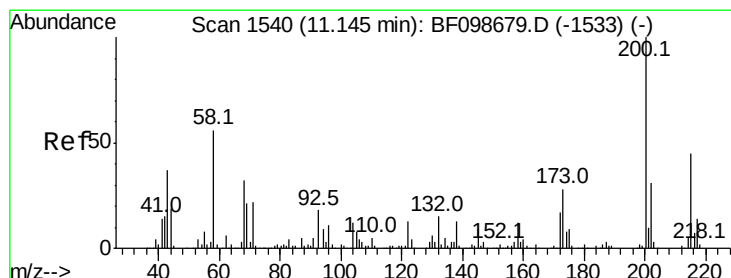
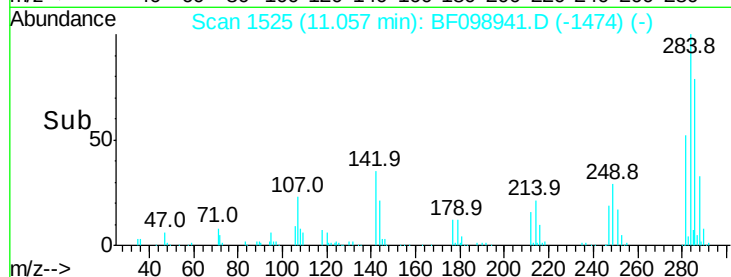
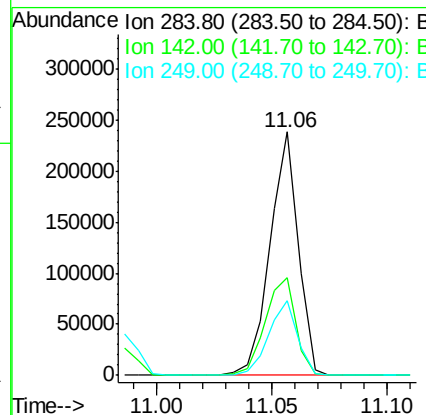
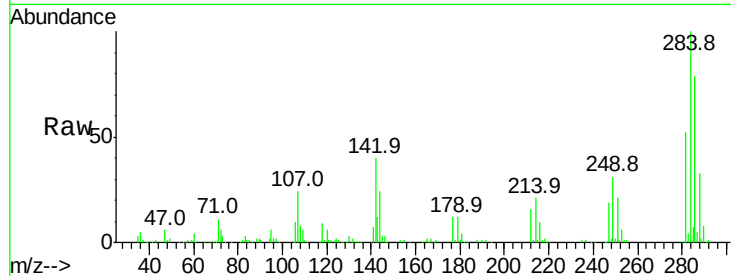
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	284	Resp:	202461
Ion Ratio	Lower	Upper	
284	100		
142	40.4	34.6	52.0
249	30.8	24.8	37.2

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#68

Atrazine

Concen: 53.805 ng

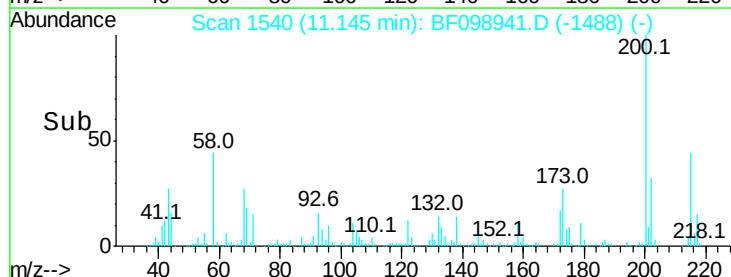
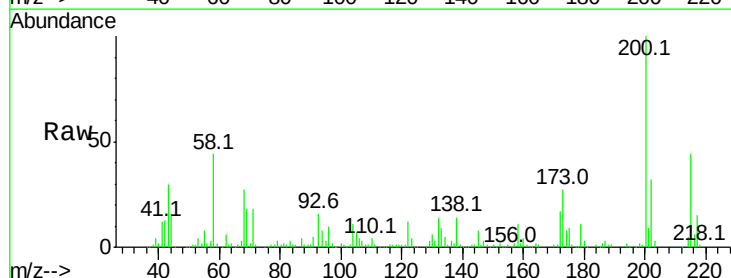
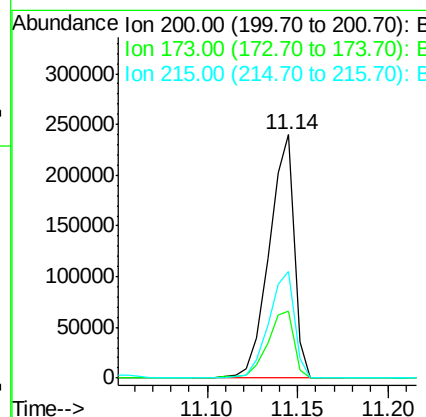
RT: 11.14 min Scan# 1540

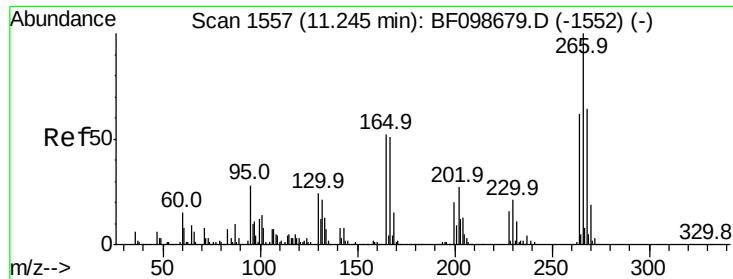
Delta R.T. 0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	200	Resp:	229721
Ion Ratio	Lower	Upper	
200	100		
173	27.4	8.6	48.6
215	44.0	25.1	65.1





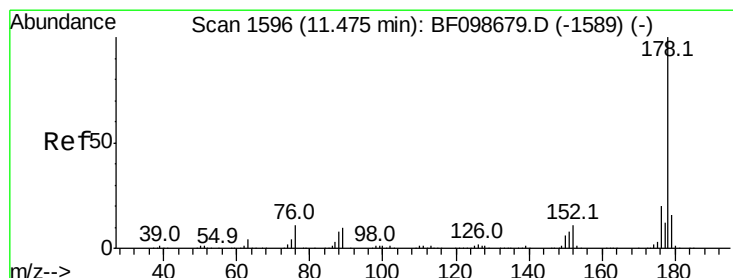
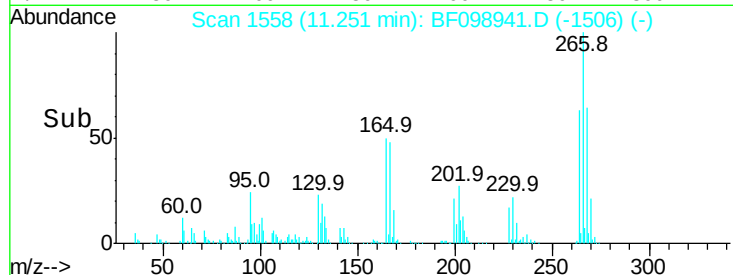
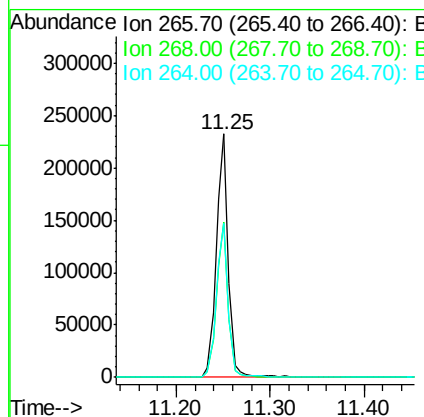
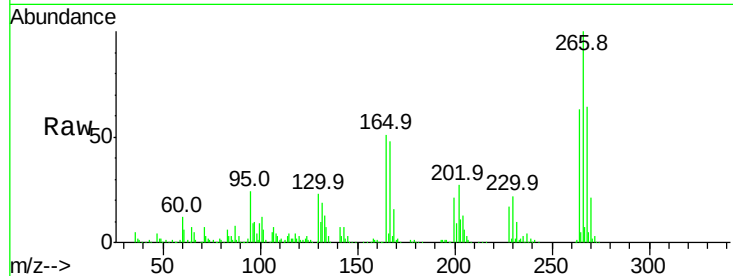
#69
 Pentachlorophenol
 Concen: 79.149 ng
 RT: 11.25 min Scan# 1558
 Delta R.T. 0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	210947		
268	64.0	51.1	76.7	
264	63.4	49.5	74.3	

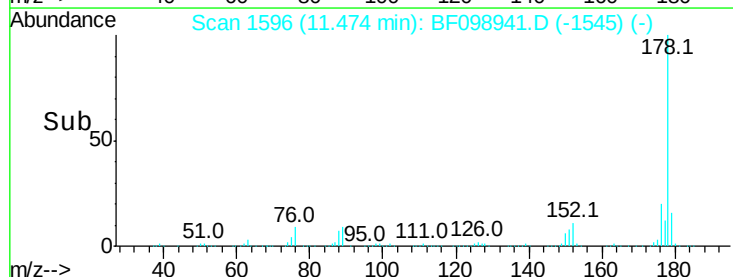
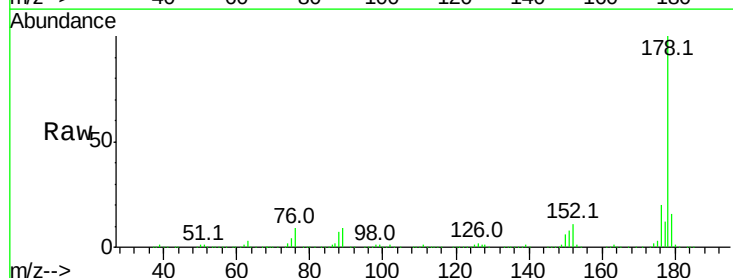
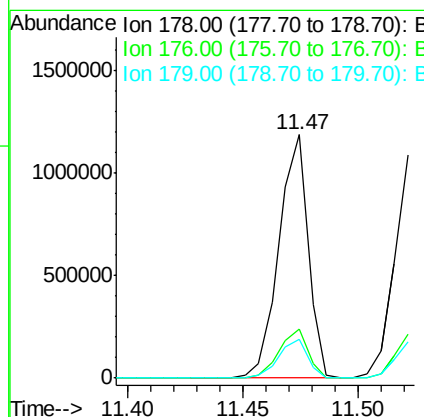
Manual Integrations
 APPROVED

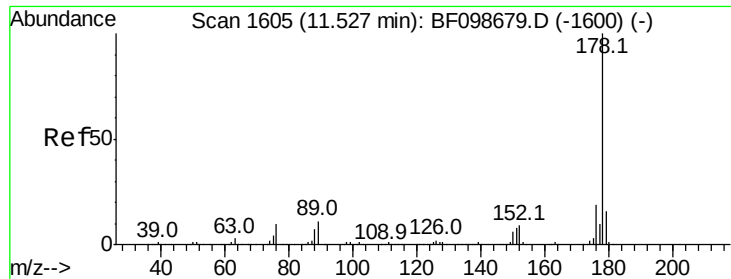
Sohil
 10/2/2017 5:38:39 PM



#70
 Phenanthrene
 Concen: 47.623 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1044180		
176	20.1	15.8	23.8	
179	15.7	13.0	19.6	





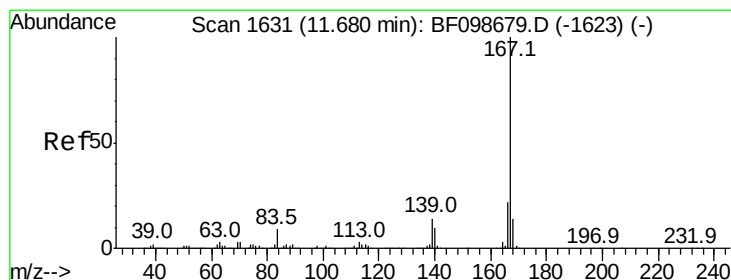
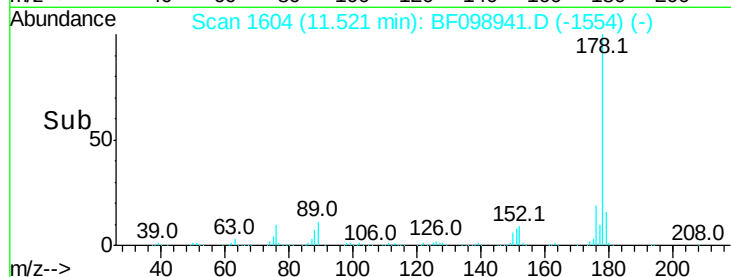
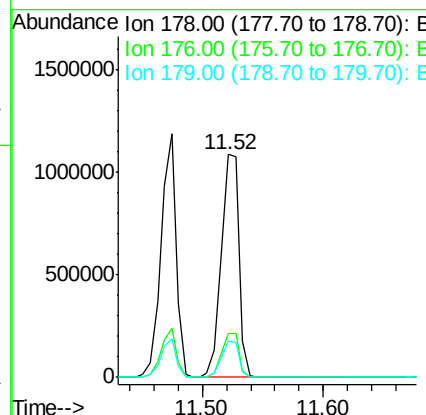
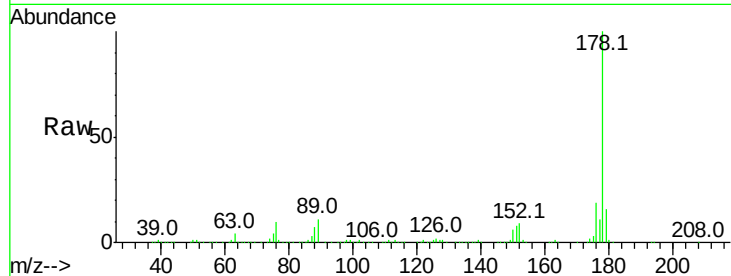
#71
 Anthracene
 Concen: 48.293 ng
 RT: 11.52 min Scan# 1604
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion:178 Resp: 1083421
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.4 23.2
 179 16.1 12.6 19.0

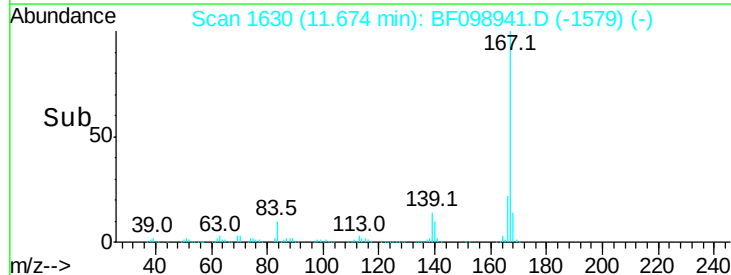
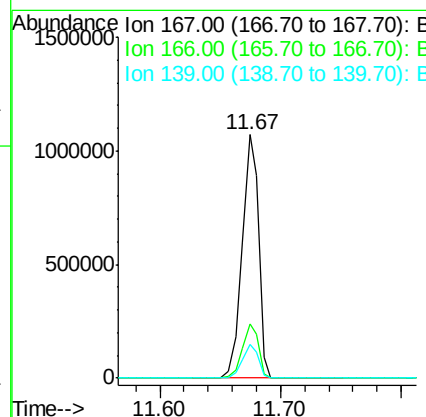
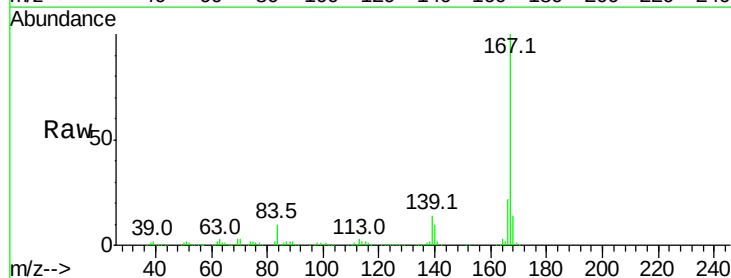
Manual Integrations
 APPROVED

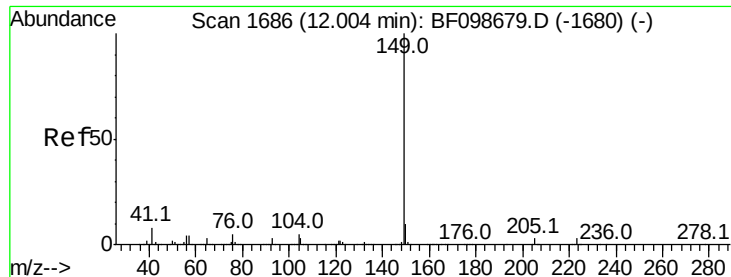
Sohil
 10/2/2017 5:38:39 PM



#72
 Carbazole
 Concen: 46.310 ng
 RT: 11.67 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion:167 Resp: 1017415
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.6 26.4
 139 13.7 10.9 16.3





#73

Di-n-butylphthalate

Concen: 50.098 ng

RT: 12.00 min Scan# 1685

Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-CMS

Tot Ion:149 Resp: 1324802

Ion Ratio Lower Upper

149 100

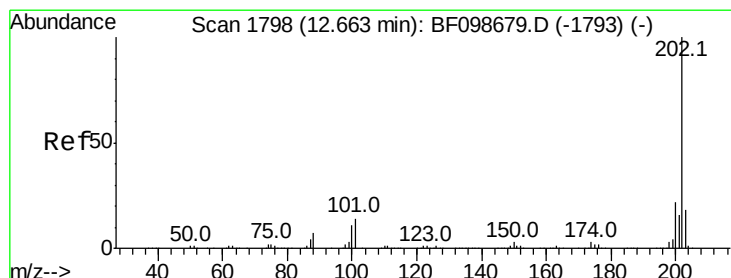
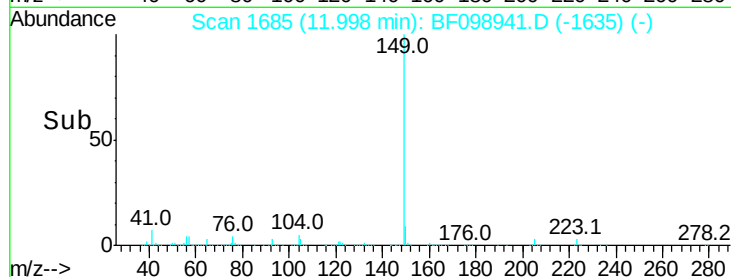
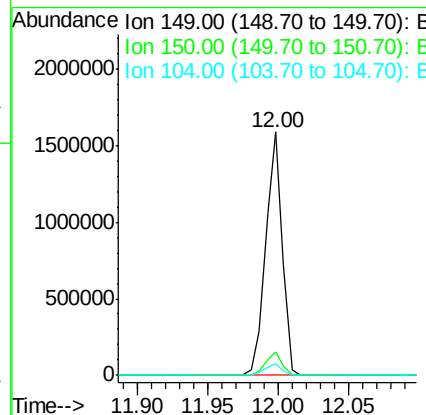
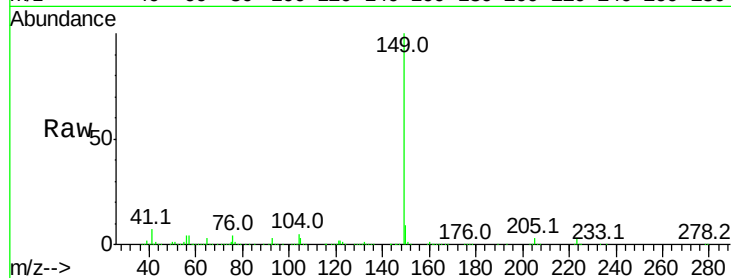
150 9.5 7.8 11.6

104 4.8 3.8 5.8

Manual Integrations
APPROVED

Sohil

10/2/2017 5:38:39 PM



#74

Fluoranthene

Concen: 41.310 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

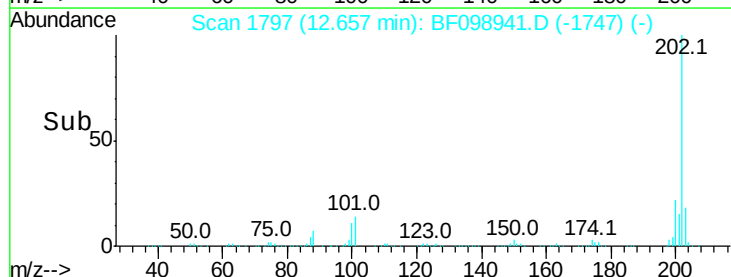
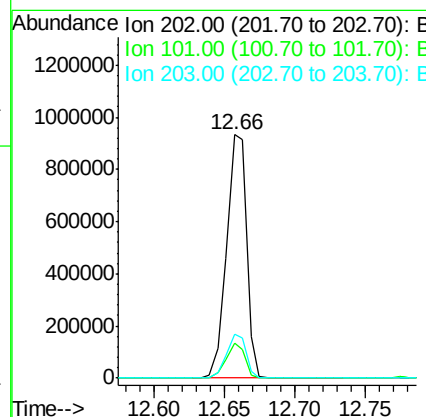
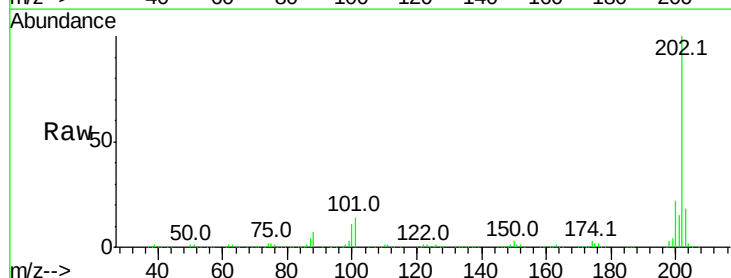
Tgt Ion:202 Resp: 917185

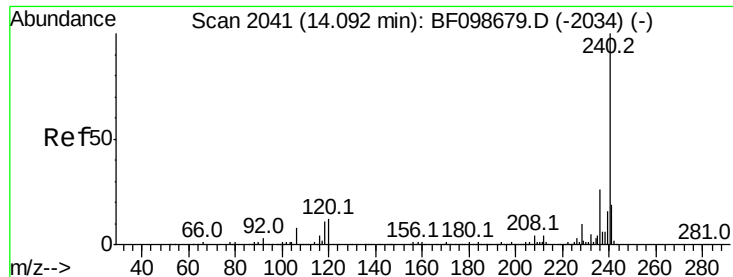
Ion Ratio Lower Upper

202 100

101 14.5 0.0 34.1

203 18.1 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: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

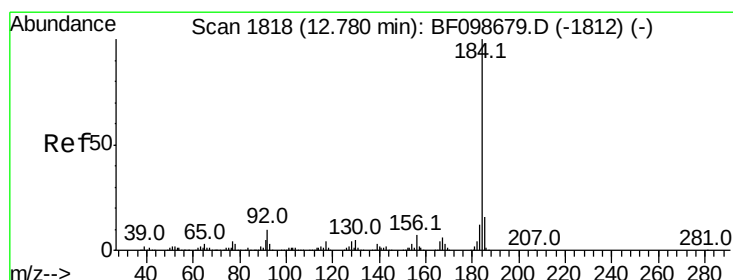
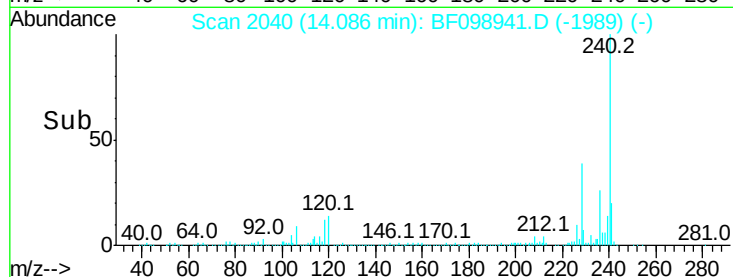
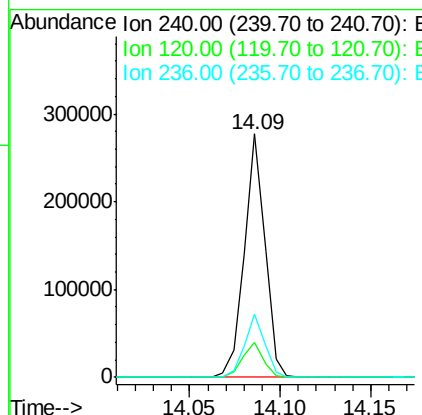
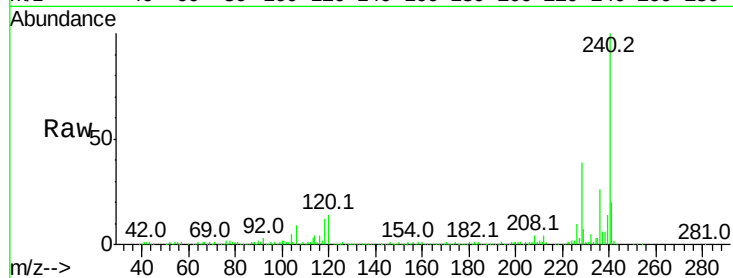
ClientSampleId :

PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
240	100	219776		
120	14.3	9.5	14.3#	
236	26.1	20.7	31.1	

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#76

Benzidine

Concen: 60.002 ng

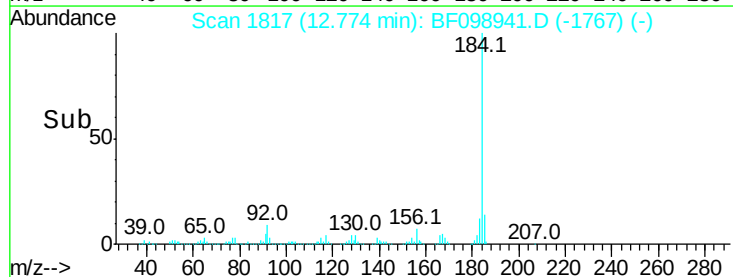
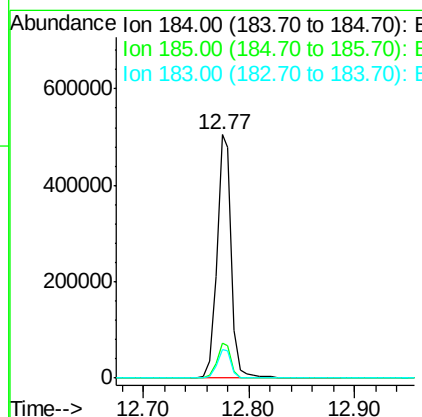
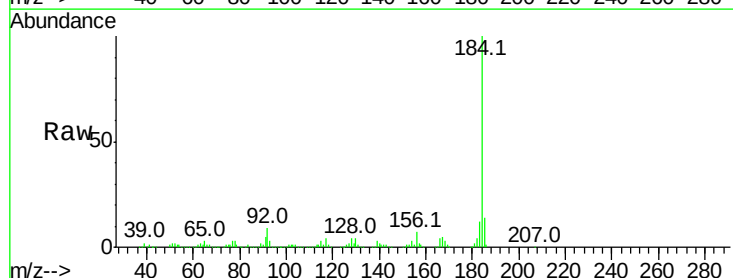
RT: 12.77 min Scan# 1817

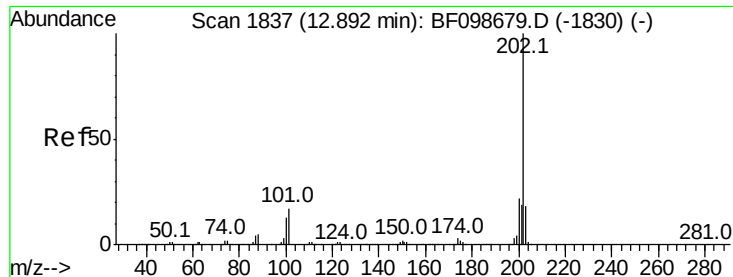
Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	487744		
185	14.1	12.6	18.8	
183	11.8	9.3	13.9	





#77

Pvrene

Concen: 53.474 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

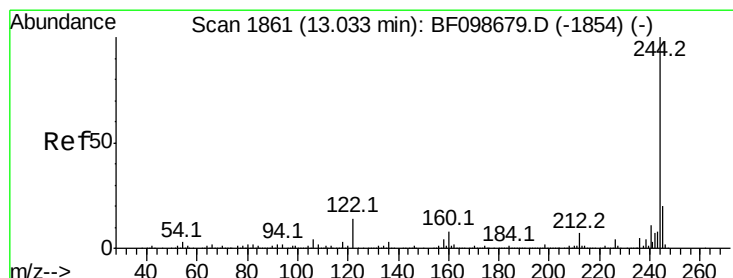
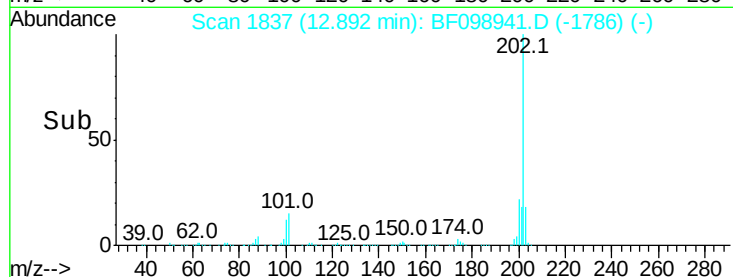
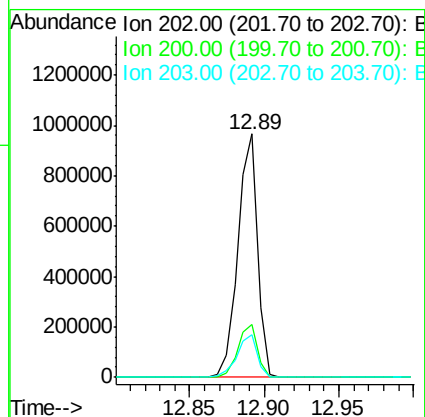
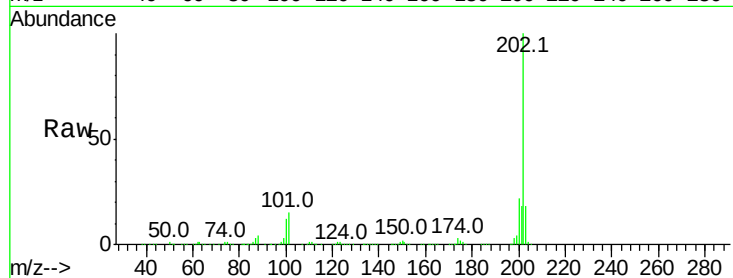
ClientSampleId :

PAMT-COMP-CMS

Tot Ion:	202	Resp:	896154
Ion Ratio	Lower	Upper	
202	100		
200	21.9	17.4	26.2
203	17.8	14.3	21.5

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



#78

Terphenyl-d14

Concen: 99.023 ng

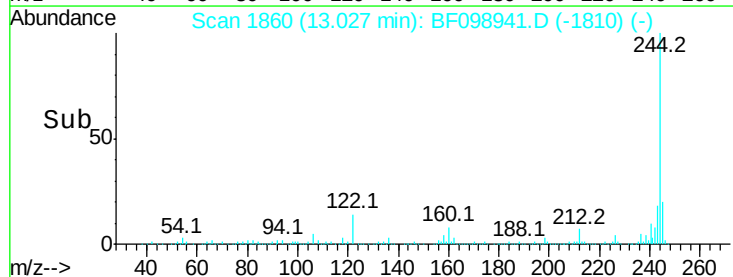
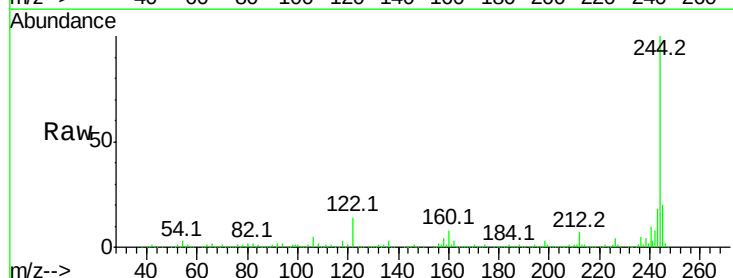
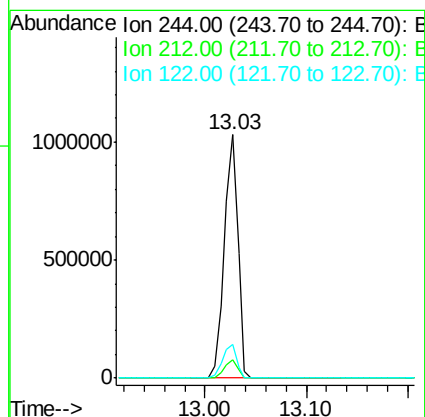
RT: 13.03 min Scan# 1860

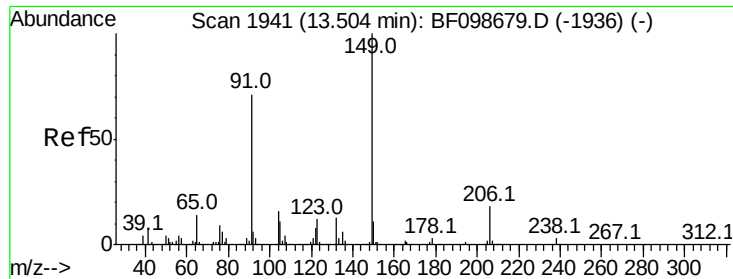
Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Tgt Ion:	244	Resp:	956948
Ion Ratio	Lower	Upper	
244	100		
212	7.5	5.4	8.0
122	14.1	11.0	16.4





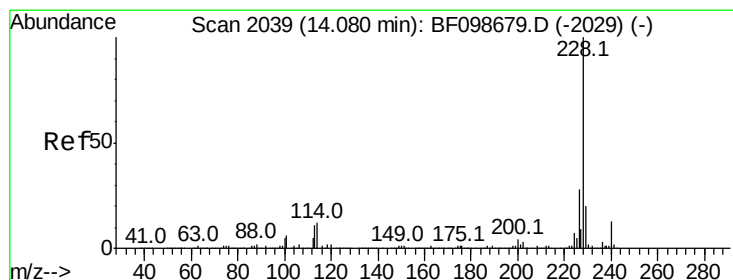
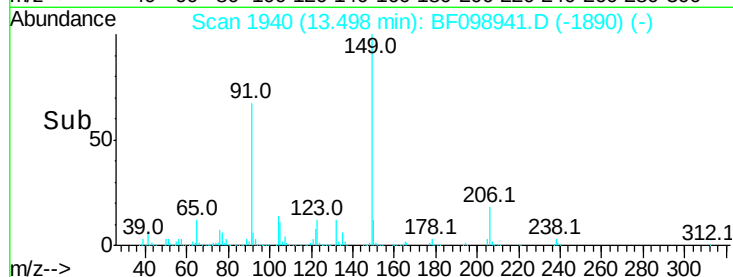
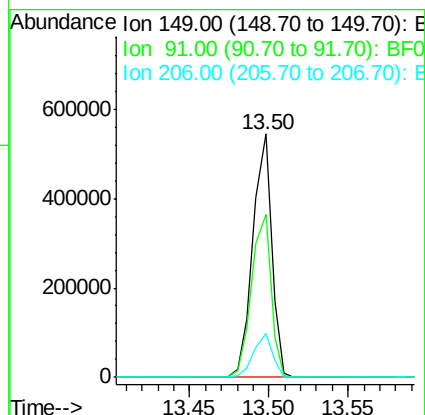
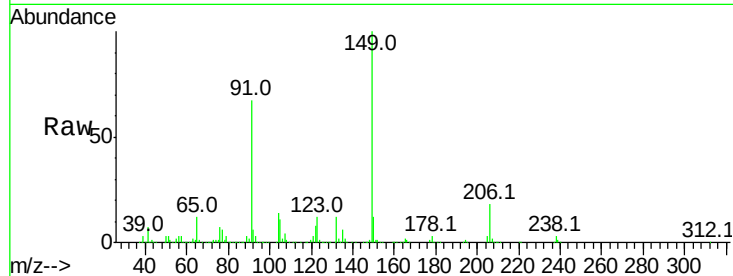
#79
Butylbenzylphthalate
Concen: 57.324 ng
RT: 13.50 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	451498		
91	66.7	56.8	85.2	
206	18.3	14.1	21.1	

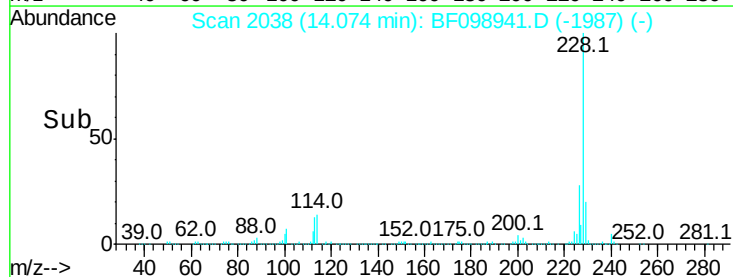
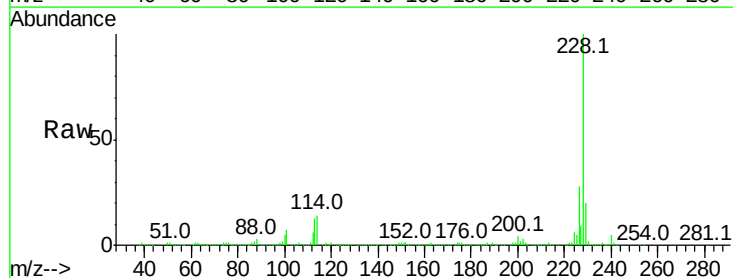
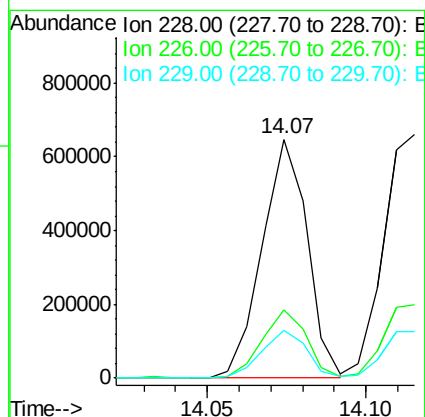
Manual Integrations
APPROVED

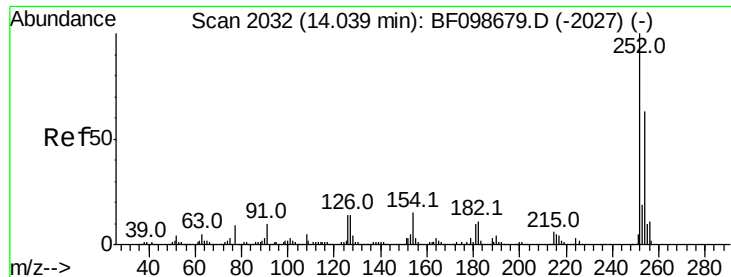
Sohil
10/2/2017 5:38:39 PM



#80
Benzo(a)anthracene
Concen: 48.366 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	643648		
226	28.4	22.6	33.8	
229	20.2	15.8	23.6	





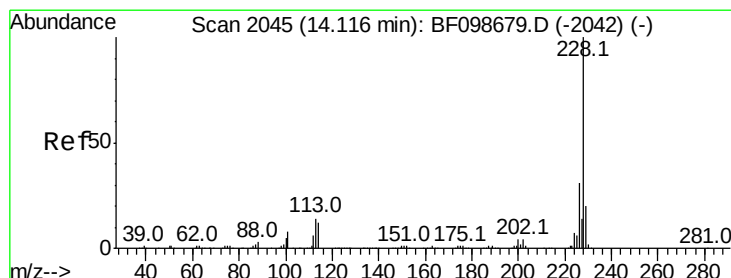
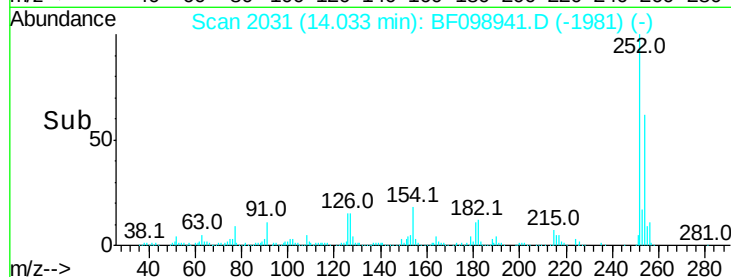
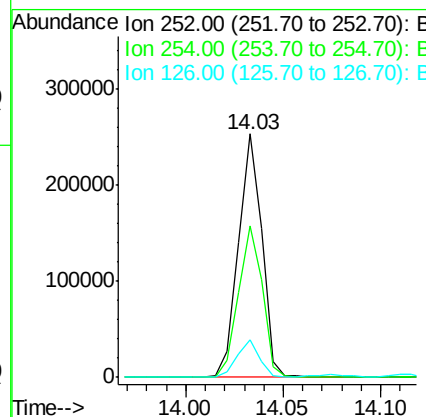
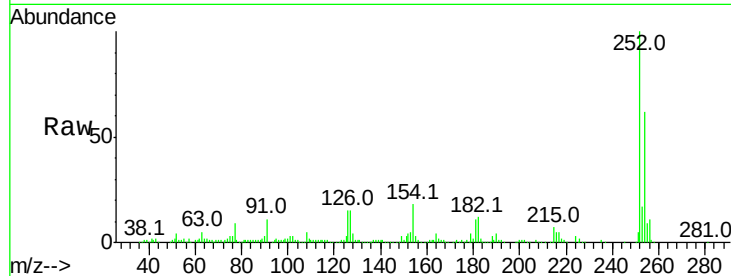
#81
 3,3'-Dichlorobenzidine
 Concen: 43.304 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	211260		
254	62.4	50.4	75.6	
126	15.2	11.3	16.9	

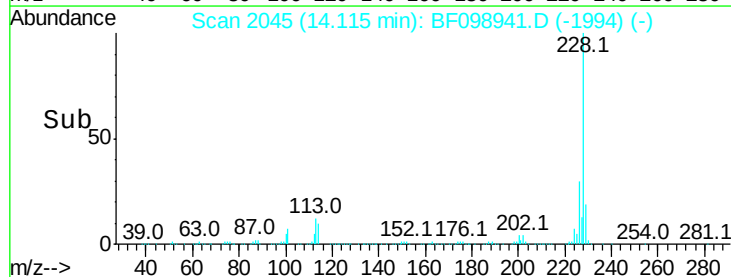
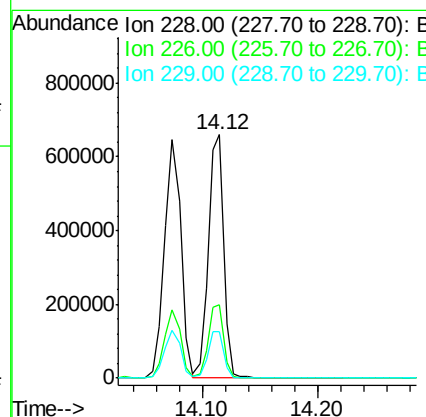
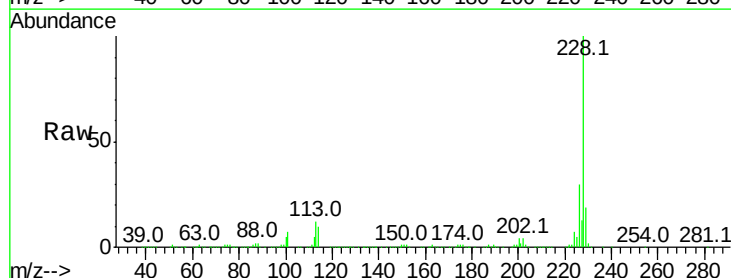
Manual Integrations
 APPROVED

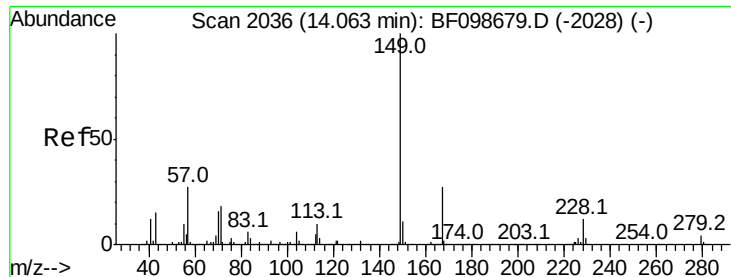
Sohil
 10/2/2017 5:38:39 PM



#82
 Chrysene
 Concen: 48.384 ng
 RT: 14.12 min Scan# 2045
 Delta R.T. -0.00 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	613017		
226	30.2	25.0	37.6	
229	19.3	16.2	24.4	





#83

Bis(2-ethylhexyl)phthalate

Concen: 56.155 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098941.D

Acq: 29 Sep 2017 11:12

Instrument :

BNA_F

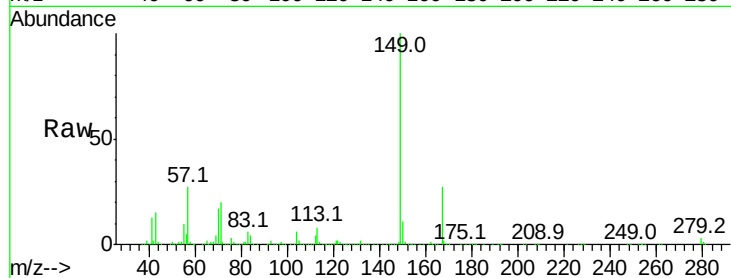
ClientSampleId :

PAMT-COMP-CMS

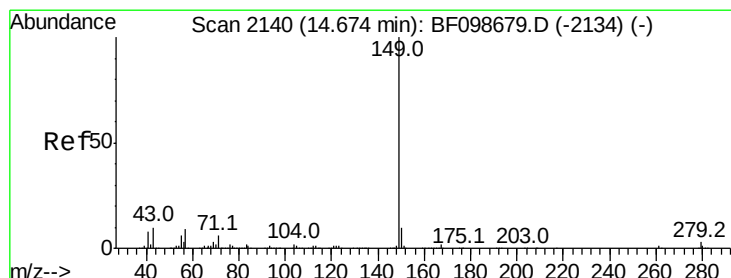
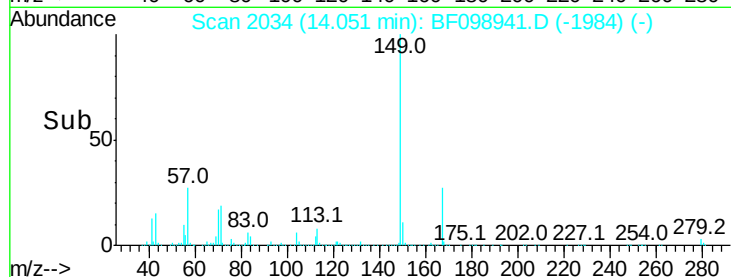
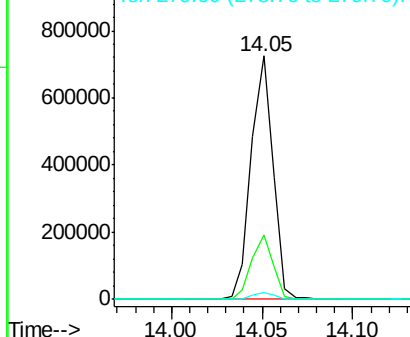
Tot Ion:	149	Resp:	609006
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.3	31.9
279	2.8	3.0	4.4#

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



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



#84

Di-n-octyl phthalate

Concen: 54.974 ng

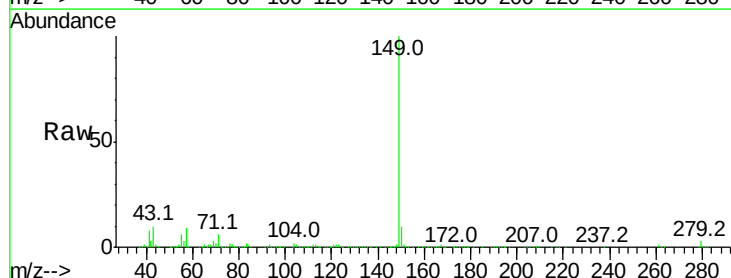
RT: 14.66 min Scan# 2138

Delta R.T. -0.01 min

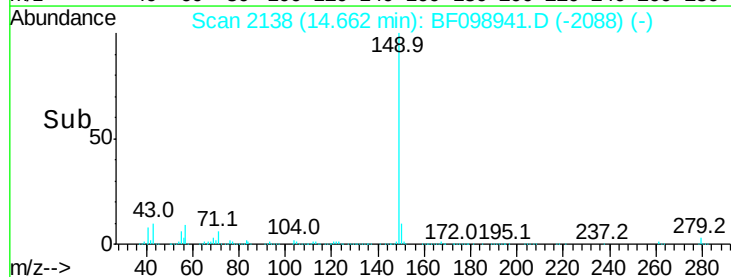
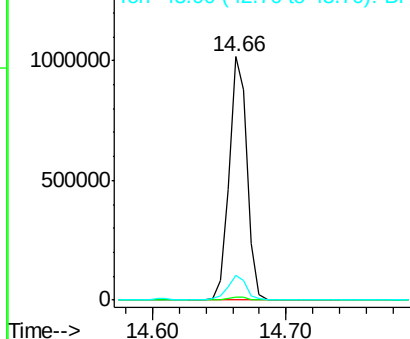
Lab File: BF098941.D

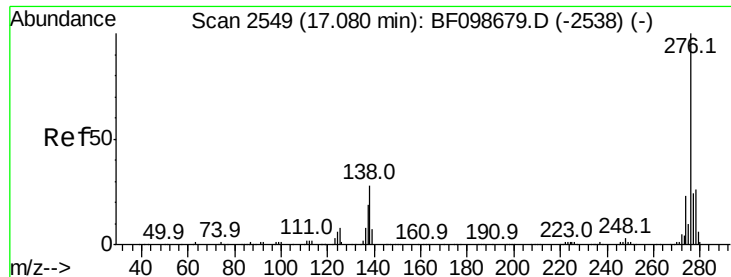
Acq: 29 Sep 2017 11:12

Tgt Ion:	149	Resp:	960007
Ion Ratio	Lower	Upper	
149	100		
167	1.5	1.2	1.8
43	9.5	8.4	12.6



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





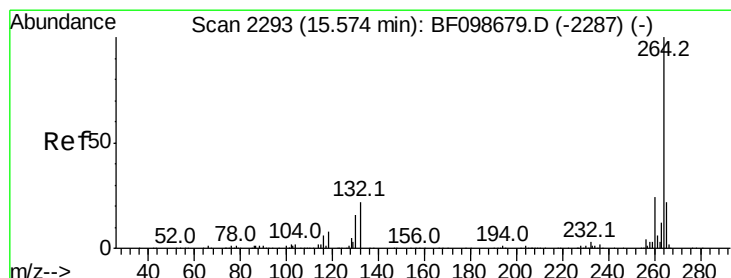
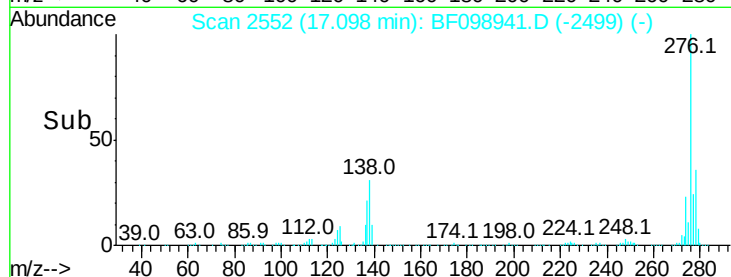
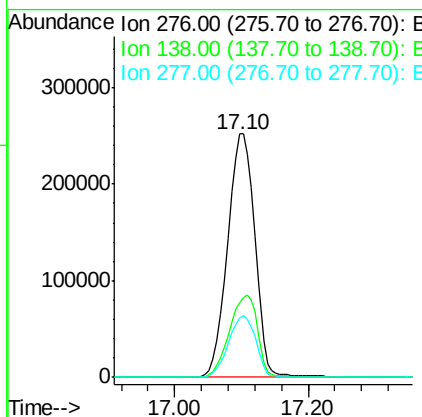
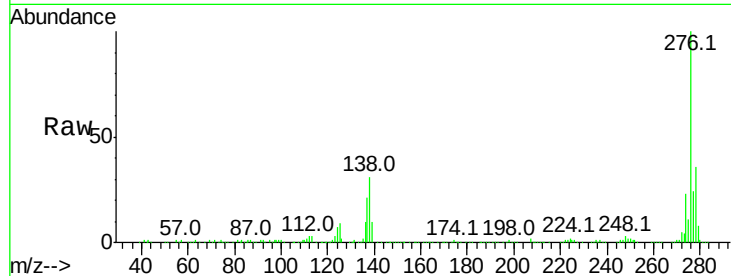
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 71.727 ng
 RT: 17.10 min Scan# 2552
 Delta R.T. 0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	34.7	25.0	37.6
277	25.5	20.1	30.1

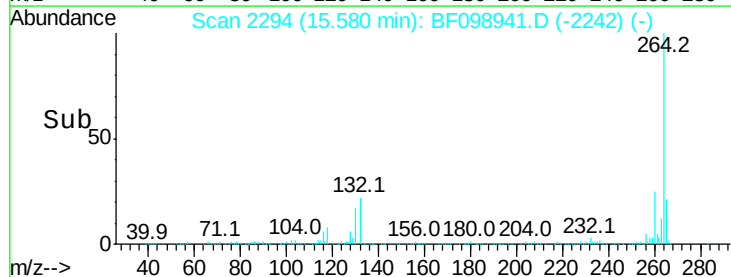
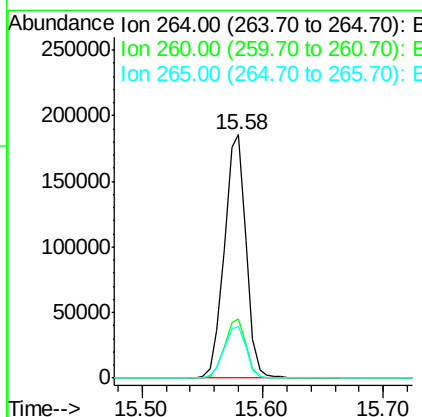
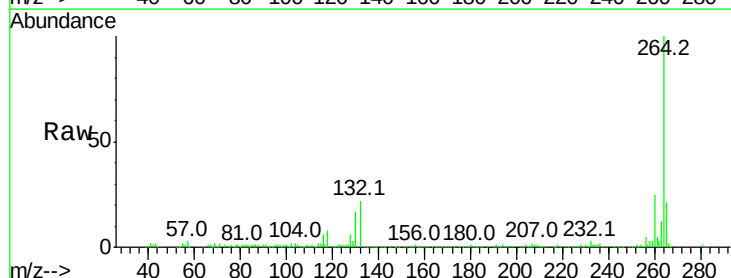
Manual Integrations
 APPROVED

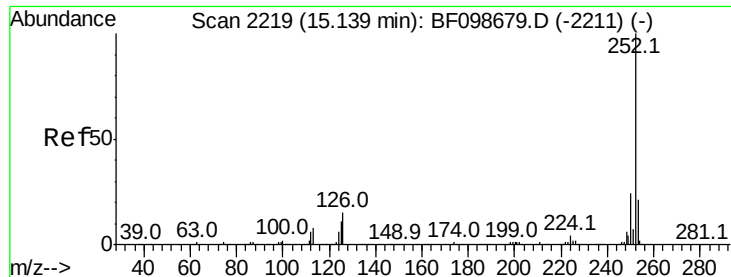
Sohil
 10/2/2017 5:38:39 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.58 min Scan# 2294
 Delta R.T. 0.01 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.2	17.5	26.3





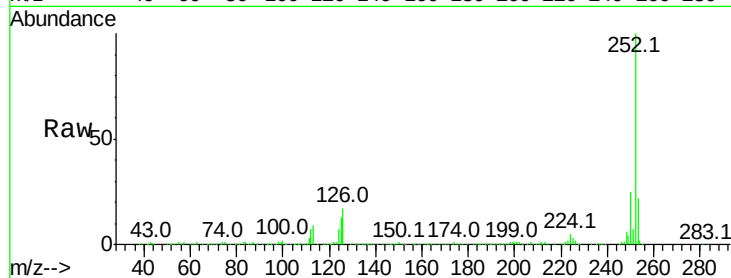
#87
Benzo(b)fluoranthene
Concen: 45.229 ng
RT: 15.14 min Scan# 2219
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

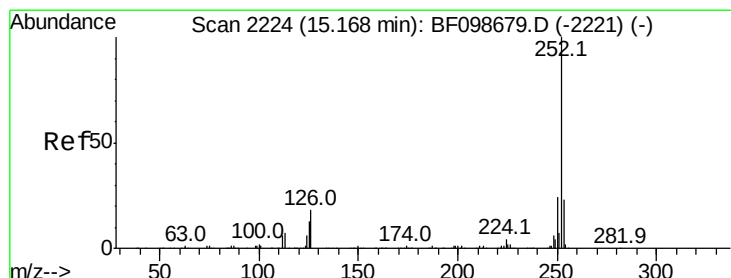
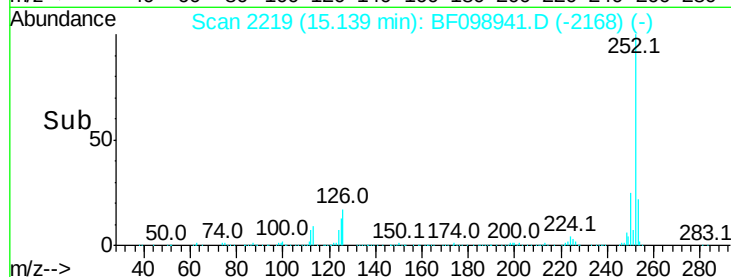
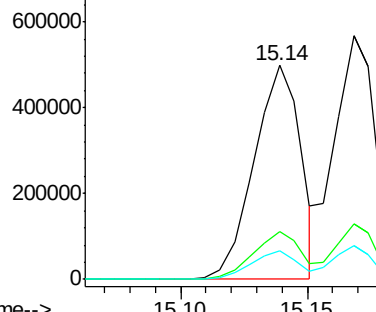
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.0	25.6
125	13.3	9.0	13.6

Manual Integrations
APPROVED

Sohil
10/2/2017 5:38:39 PM



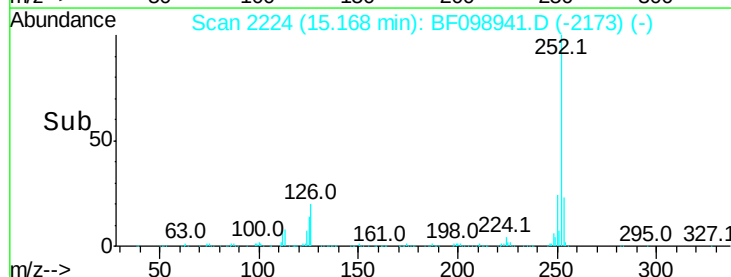
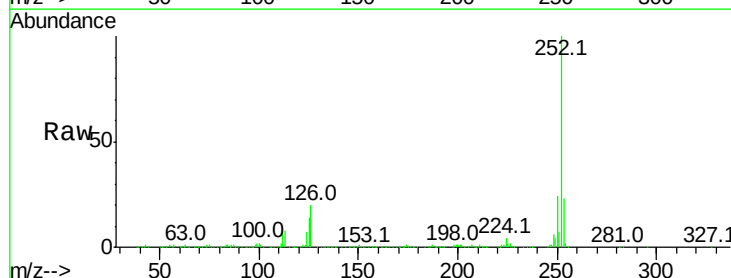
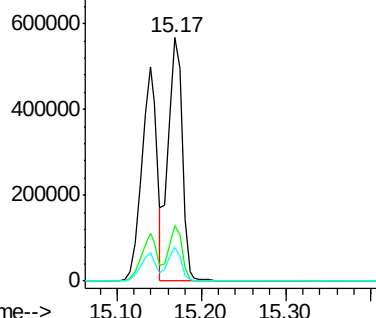
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

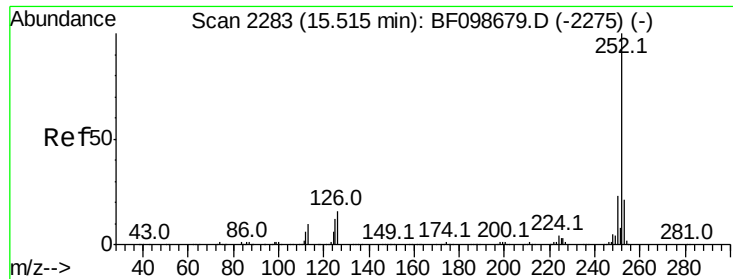


#88
Benzo(k)fluoranthene
Concen: 45.939 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	13.9	10.2	15.2

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





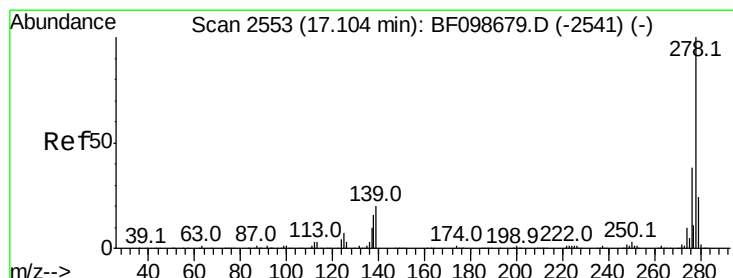
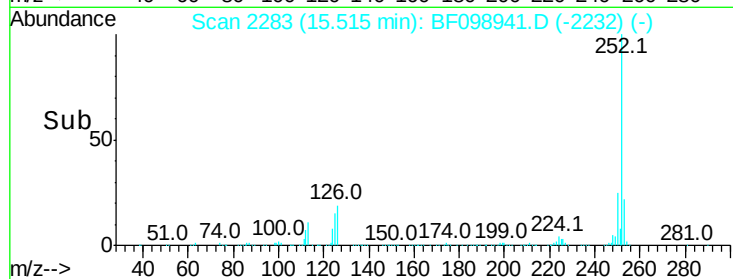
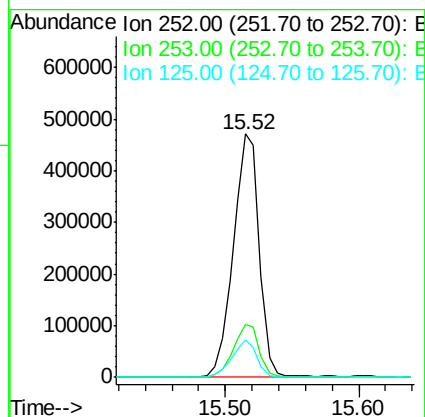
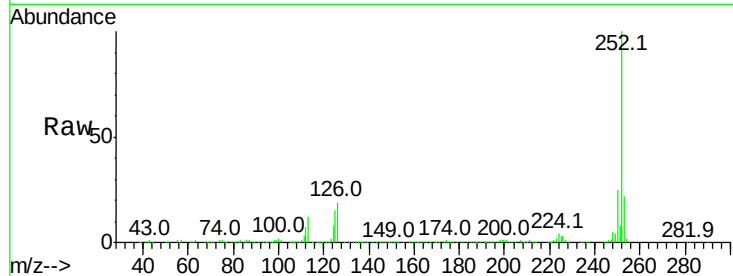
#89
Benzo(a)pyrene
Concen: 49.284 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-CMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	15.4	9.8	14.6

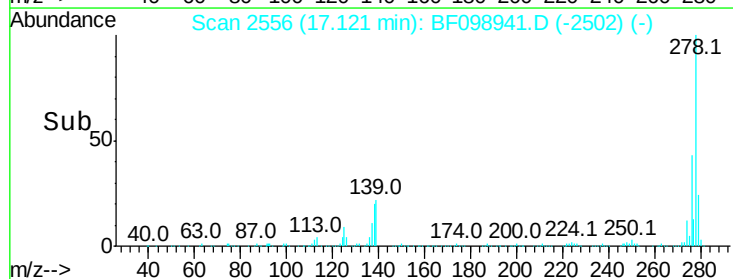
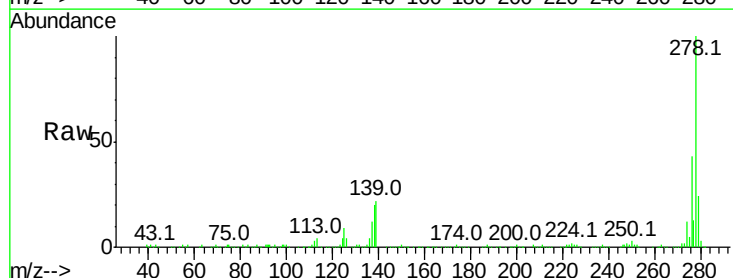
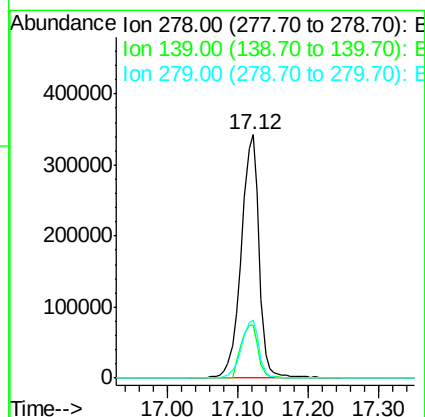
Manual Integrations
APPROVED

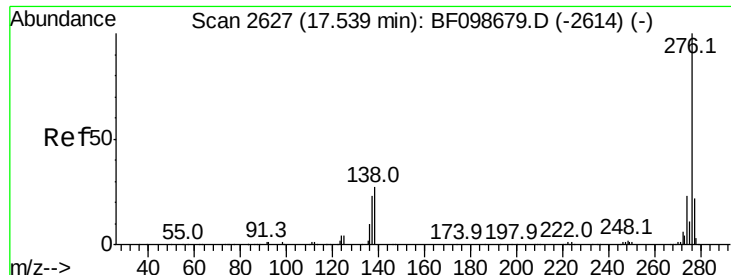
Sohil
10/2/2017 5:38:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 58.385 ng
RT: 17.12 min Scan# 2556
Delta R.T. 0.02 min
Lab File: BF098941.D
Acq: 29 Sep 2017 11:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.7	15.9	23.9
279	24.0	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 58.073 ng
 RT: 17.56 min Scan# 2631
 Delta R.T. 0.02 min
 Lab File: BF098941.D
 Acq: 29 Sep 2017 11:12

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-CMS

Tot Ion:	276	Resp:	595156
Ion Ratio		Lower	Upper
276	100		
277	23.8	17.9	26.9
138	29.5	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 10/2/2017 5:38:39 PM

