

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083117\
 Data File : BF098201.D
 Acq On : 31 Aug 2017 18:20
 Operator : SJ/JU
 Sample : PB101939BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Manual Integrations
 APPROVED

Sohil
 9/1/2017 5:29:10 PM

Quant Time: Sep 01 02:48:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	117158	20.00	ng	-0.04
21) Naphthalene-d8	8.00	136	474076	20.00	ng	-0.03
38) Acenaphthene-d10	9.76	164	224885	20.00	ng	-0.03
63) Phenanthrene-d10	11.24	188	441969	20.00	ng	-0.02
75) Chrysene-d12	13.87	240	323857	20.00	ng	-0.02
86) Perylene-d12	15.28	264	244762	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	902831	117.22	ng	-0.01
7) Phenol-d6	6.36	99	1233407	117.86	ng	-0.02
23) Nitrobenzene-d5	7.29	82	766678	87.85	ng	-0.04
41) 2,4,6-Tribromophenol	10.55	330	264306	135.46	ng	-0.02
44) 2-Fluorobiphenyl	9.08	172	1203753	78.64	ng	-0.03
78) Terphenyl-d14	12.82	244	1105566	71.19	ng	-0.03

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.47	88	139477	32.470	ng	88
3) Pyridine	3.16	79	392308	33.037	ng	# 84
4) n-Nitrosodimethylamine	3.12	42	149013	32.612	ng	# 76
6) Aniline	6.38	93	367344	24.987	ng	# 50
8) 2-Chlorophenol	6.50	128	320601	39.469	ng	95
9) Benzaldehyde	6.26	77	118864	17.932	ng	87
10) Phenol	6.37	94	448711	36.661	ng	94
11) bis(2-Chloroethyl)ether	6.46	93	348090	37.680	ng	94
12) 1,3-Dichlorobenzene	6.66	146	316615	36.237	ng	# 93
13) 1,4-Dichlorobenzene	6.73	146	322775m	36.323	ng	
14) 1,2-Dichlorobenzene	6.89	146	300308	36.651	ng	97
15) Benzyl Alcohol	6.86	79	308007	39.311	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.00	45	457488	36.807	ng	89
17) 2-Methylphenol	6.98	107	290163	40.535	ng	96
18) Hexachloroethane	7.23	117	130918	37.577	ng	# 79
19) n-Nitroso-di-n-propylamine	7.14	70	261117	36.448	ng	89
20) 3+4-Methylphenols	7.13	107	351727	40.229	ng	94
22) Acetophenone	7.13	105	465912	37.202	ng	# 89
24) Nitrobenzene	7.30	77	399809	41.147	ng	92
25) Isophorone	7.55	82	734904	40.499	ng	96
26) 2-Nitrophenol	7.62	139	167787	47.700	ng	# 85
27) 2,4-Dimethylphenol	7.66	122	302685	39.996	ng	95
28) bis(2-Chloroethoxy)methane	7.76	93	468203	39.246	ng	97
29) 2,4-Dichlorophenol	7.86	162	260092	41.402	ng	93
30) 1,2,4-Trichlorobenzene	7.95	180	260899	37.464	ng	99
31) Naphthalene	8.03	128	927753	37.696	ng	99
32) Benzoic acid	7.80	122	198886	37.661	ng	96
33) 4-Chloroaniline	8.07	127	177510	17.102	ng	99
34) Hexachlorobutadiene	8.14	225	151099	37.161	ng	98
35) Caprolactam	8.45	113	95048m	44.505	ng	
36) 4-Chloro-3-methylphenol	8.57	107	324277	40.177	ng	# 81
37) 2-Methylnaphthalene	8.72	142	622692	41.267	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	246951	35.781	ng	# 98
40) Hexachlorocyclopentadiene	8.87	237	270110	81.466	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083117\
 Data File : BF098201.D
 Acq On : 31 Aug 2017 18:20
 Operator : SJ/JU
 Sample : PB101939BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Manual Integrations
 APPROVED

Sohil
 9/1/2017 5:29:10 PM

Quant Time: Sep 01 02:48:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 21 15:59:04 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	178239	38.467	nq	98
43) 2,4,5-Trichlorophenol	9.04	196	188434	40.992	nq	97
45) 1,1'-Biphenyl	9.18	154	734942	35.838	nq	95
46) 2-Chloronaphthalene	9.20	162	541432	35.732	nq #	93
47) 2-Nitroaniline	9.30	65	210079	41.356	nq	96
48) Acenaphthylene	9.62	152	891055	37.448	nq	98
49) Dimethylphthalate	9.49	163	674201	41.014	nq	100
50) 2,6-Dinitrotoluene	9.55	165	143331	43.682	nq #	78
51) Acenaphthene	9.79	154	528118	35.191	nq	100
52) 3-Nitroaniline	9.71	138	106741	25.214	nq	85
53) 2,4-Dinitrophenol	9.83	184	138873	87.835	nq #	75
54) Dibenzofuran	9.96	168	795726	39.563	nq	100
55) 4-Nitrophenol	9.89	139	247971	73.427	nq #	42
56) 2,4-Dinitrotoluene	9.95	165	189379	45.990	nq #	50
57) Fluorene	10.30	166	597279	38.410	nq	97
58) 2,3,4,6-Tetrachlorophenol	10.08	232	157919	44.371	nq	92
59) Diethylphthalate	10.19	149	689625	40.117	nq	99
60) 4-Chlorophenyl-phenylether	10.30	204	286779	39.697	nq #	86
61) 4-Nitroaniline	10.33	138	164096	40.783	nq	79
62) Azobenzene	10.46	77	819002	40.109	nq	93
64) 4,6-Dinitro-2-methylphenol	10.36	198	95770	46.333	nq #	78
65) n-Nitrosodiphenylamine	10.42	169	558113	37.083	nq	96
66) 4-Bromophenyl-phenylether	10.79	248	179485	39.107	nq	94
67) Hexachlorobenzene	10.85	284	173139	37.012	nq #	88
68) Atrazine	10.95	200	176314	44.174	nq	98
69) Pentachlorophenol	11.05	266	186111	68.234	nq	99
70) Phenanthrene	11.26	178	888933	37.745	nq	100
71) Anthracene	11.32	178	926084	38.769	nq	99
72) Carbazole	11.47	167	865153	38.156	nq	98
73) Di-n-butylphthalate	11.80	149	1127476	43.169	nq	99
74) Fluoranthene	12.45	202	944877	38.438	nq	99
76) Benzidine	12.57	184	388535m	36.590	nq	
77) Pyrene	12.67	202	979988	36.998	nq	98
79) Butylbenzylphthalate	13.30	149	466525	45.938	nq #	74
80) Benzo(a)anthracene	13.86	228	703128	36.225	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	141581	21.616	nq #	96
82) Chrysene	13.90	228	700104	36.259	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	583111	51.816	nq #	100
84) Di-n-octyl phthalate	14.47	149	1024954	52.346	nq	98
85) Indeno(1,2,3-cd)pyrene	16.66	276	539269	37.966	nq	96
87) Benzo(b)fluoranthene	14.89	252	626377	40.600	nq	98
88) Benzo(k)fluoranthene	14.91	252	546171	37.681	nq #	95
89) Benzo(a)pyrene	15.23	252	546087	39.983	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	459279	41.305	nq	98
91) Benzo(g,h,i)perylene	17.07	276	459081	39.569	nq	94

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

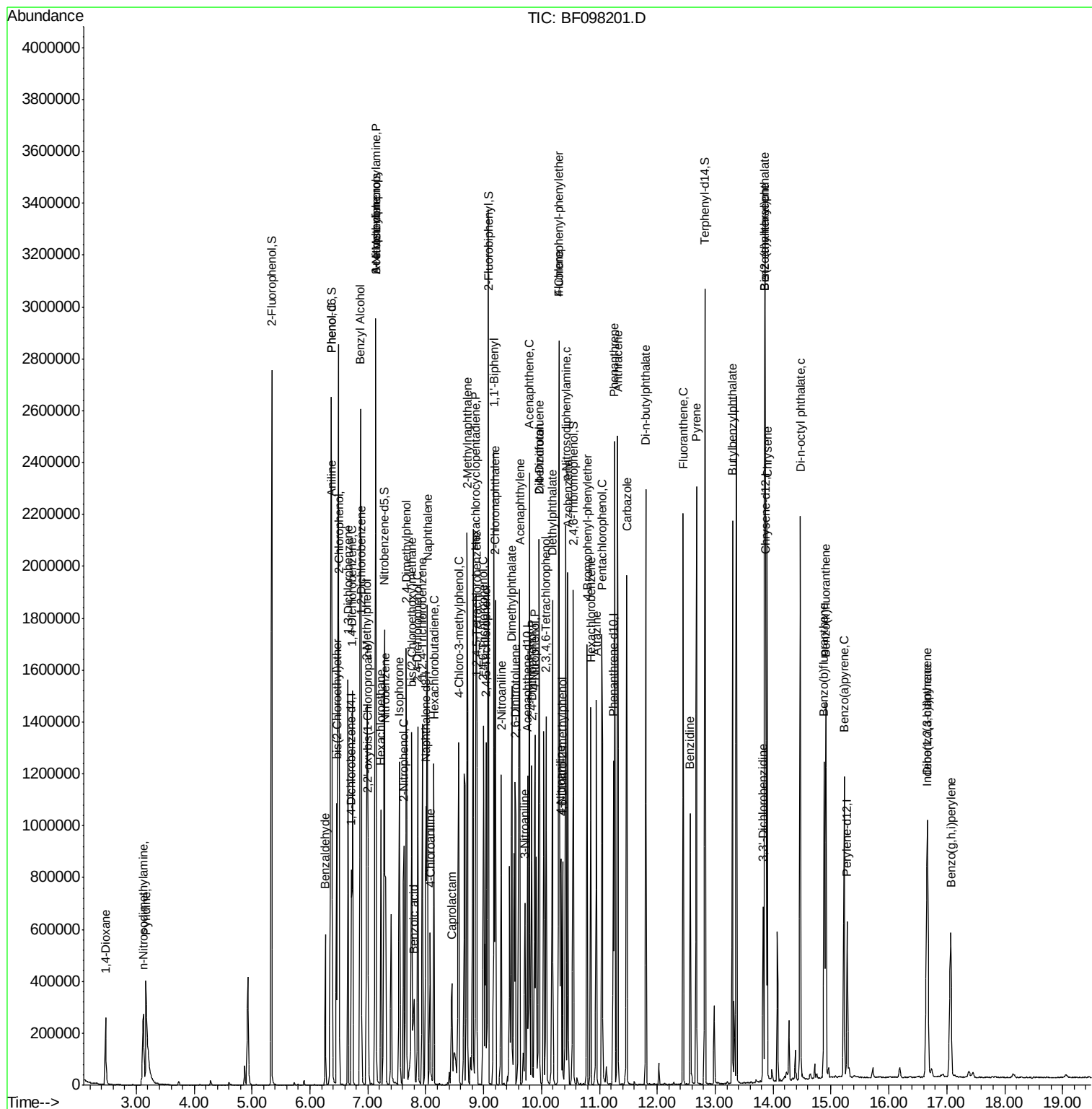
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF083117\  
Data File : BF098201.D  
Acq On    : 31 Aug 2017  18:20  
Operator  : SJ/JU  
Sample    : PB101939BS  
Misc      :  
ALS Vial  : 4      Sample Multiplier: 1
```

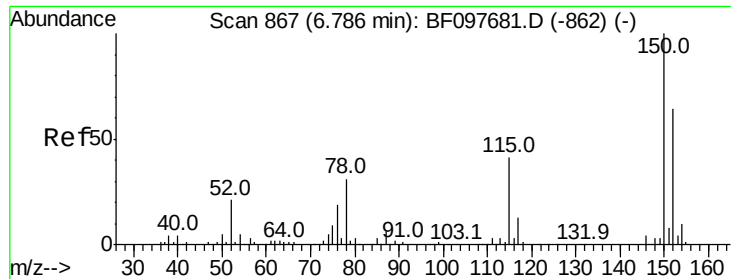
Instrument :
BNA_F
ClientSampleId :
PB101939BS

Manual Integrations APPROVED

Sohil
9/1/2017 5:29:10 PM

Quant Time: Sep 01 02:48:11 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 21 15:59:04 2017
Response via : Initial Calibration





#1

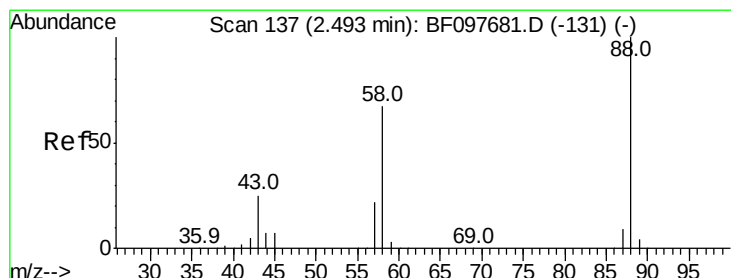
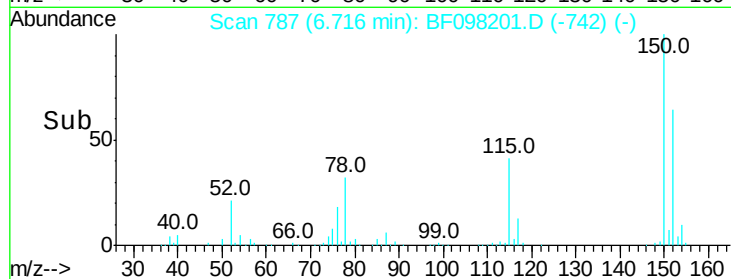
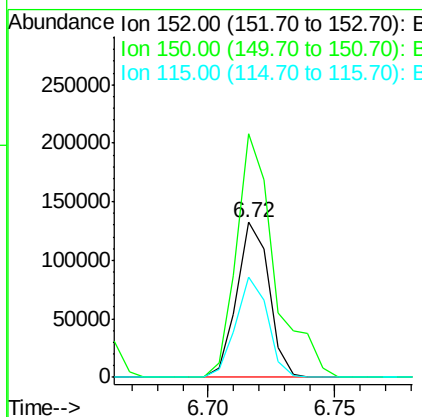
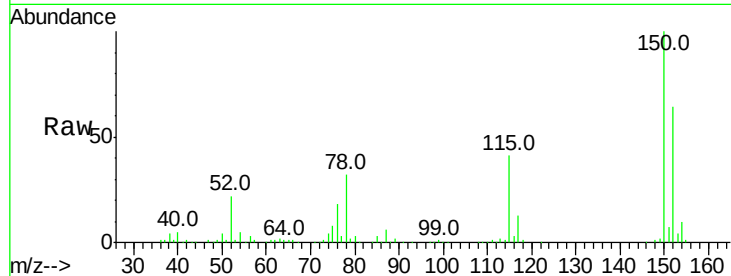
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.8	126.2	189.2
115	64.7	52.2	78.2

Manual Integrations
APPROVED

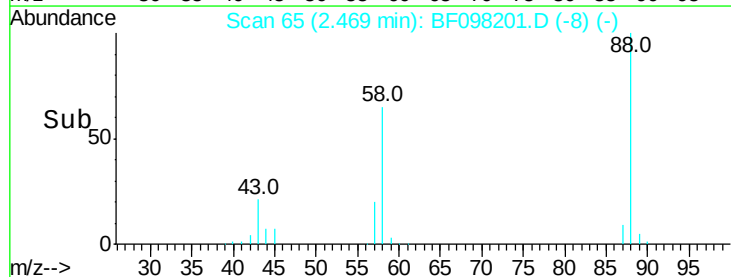
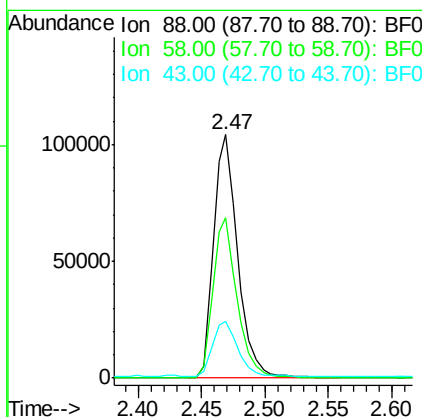
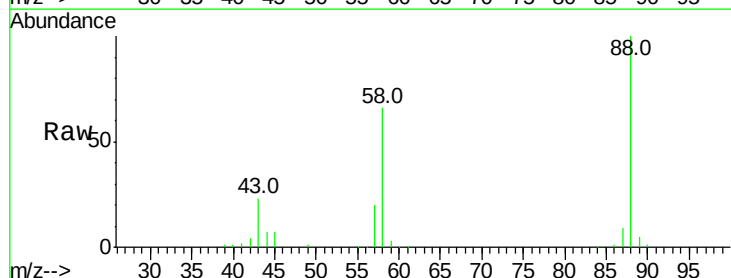
Sohil
9/1/2017 5:29:10 PM

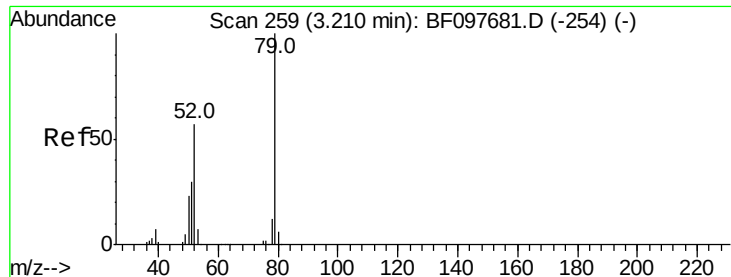


#2

1,4-Dioxane
Concen: 32.470 ng
RT: 2.47 min Scan# 65
Delta R.T. 0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	65.7	61.4	92.0
43	23.9	23.4	35.0





#3

Pvridine

Concen: 33.037 ng

RT: 3.16 min Scan# 183

Delta R.T. 0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

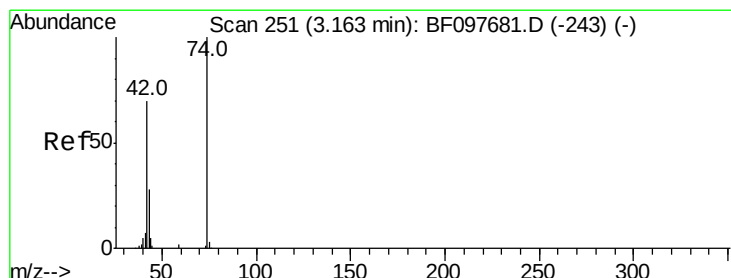
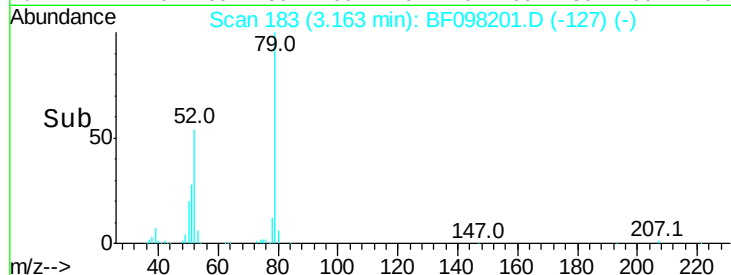
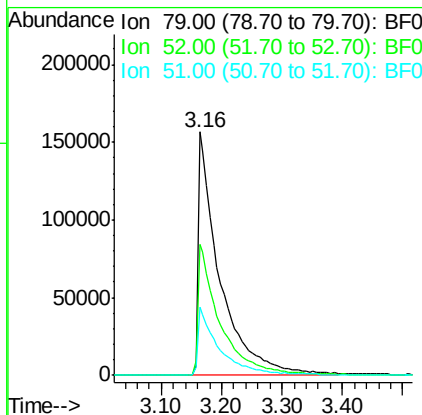
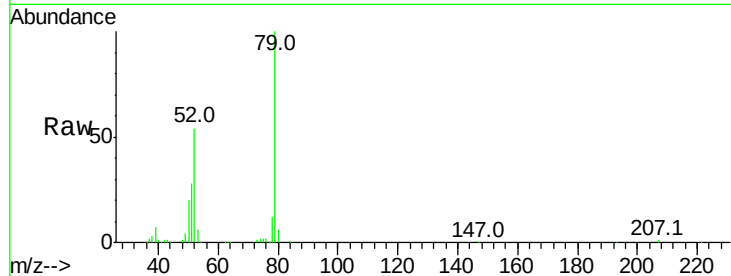
ClientSampleId :

PB101939BS

Tot Ion:	79	Resp:	392308
Ion Ratio	Lower	Upper	
79	100		
52	53.7	54.8	82.2#
51	28.0	27.0	40.4

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#4

n-Nitrosodimethylamine

Concen: 32.612 ng

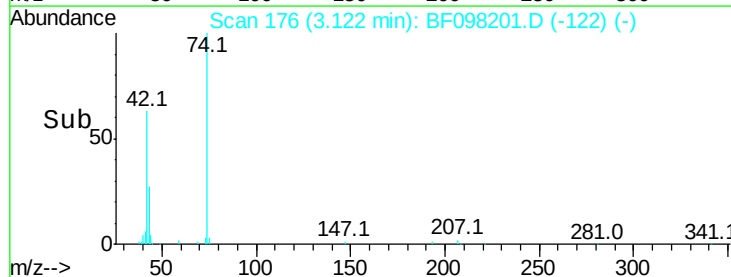
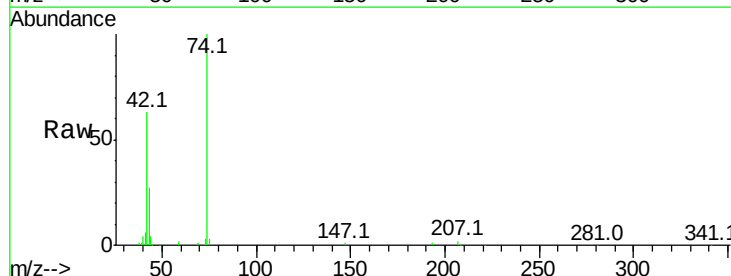
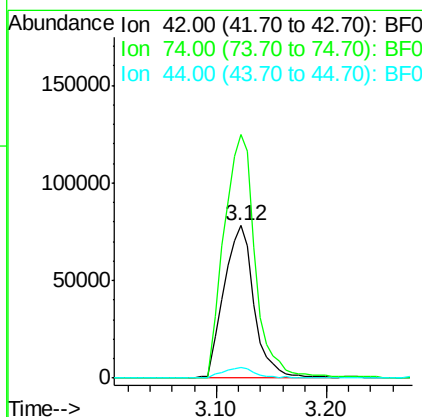
RT: 3.12 min Scan# 176

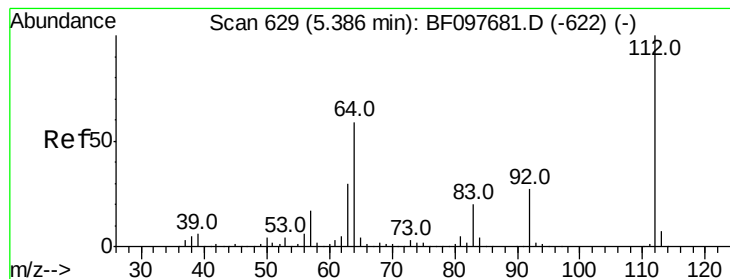
Delta R.T. 0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	42	Resp:	149013
Ion Ratio	Lower	Upper	
42	100		
74	159.8	103.9	155.9#
44	7.0	5.7	8.5





#5

2-Fluorophenol

Concen: 117.215 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

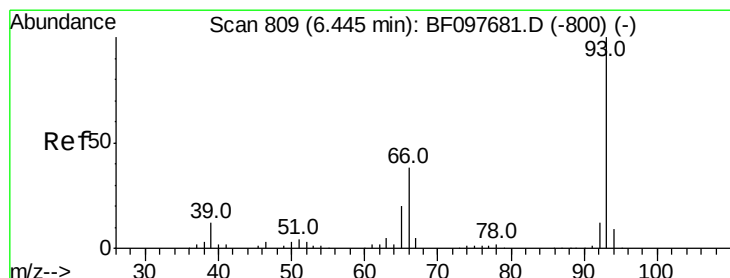
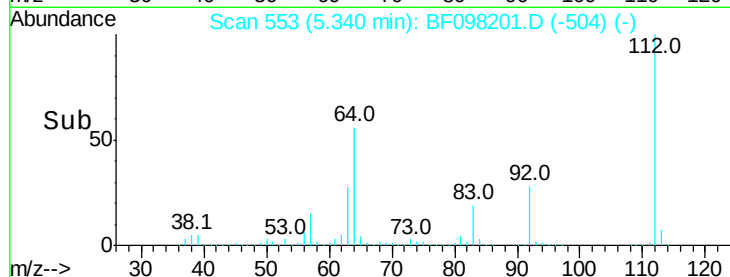
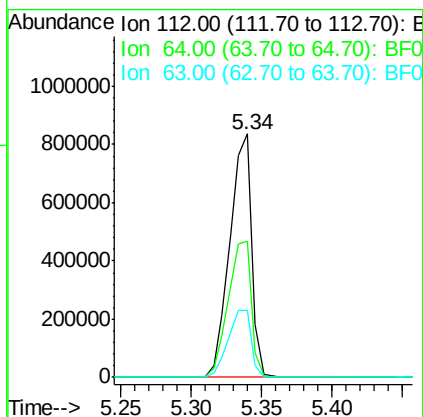
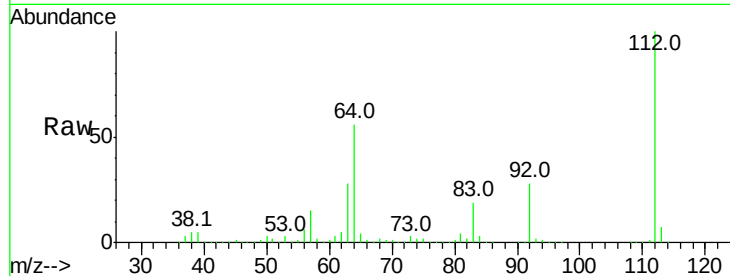
ClientSampled :

PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	902831		
64	55.8	46.0	69.0	
63	27.7	23.4	35.0	

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#6

Aniline

Concen: 24.987 ng

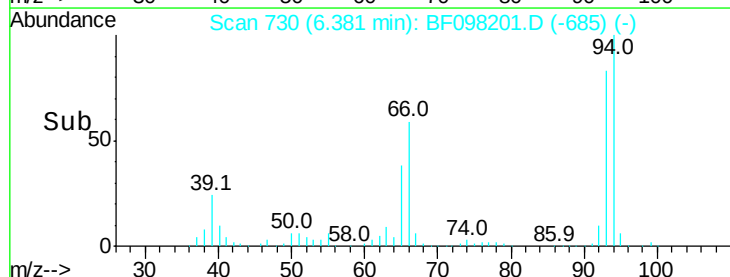
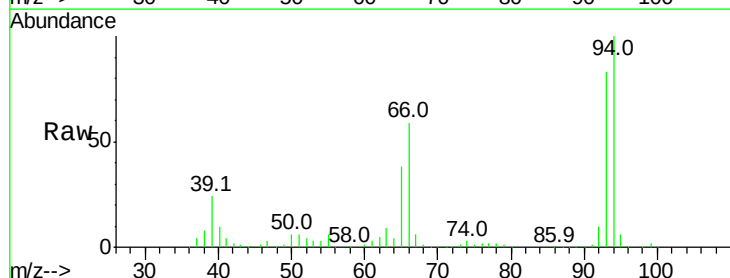
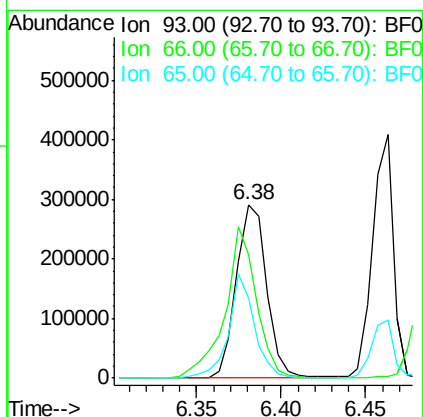
RT: 6.38 min Scan# 730

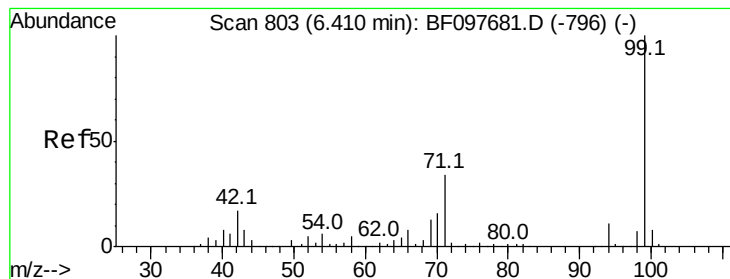
Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	367344		
66	70.8	32.9	49.3#	
65	45.7	16.0	24.0#	





#7

Phenol-d6

Concen: 117.857 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

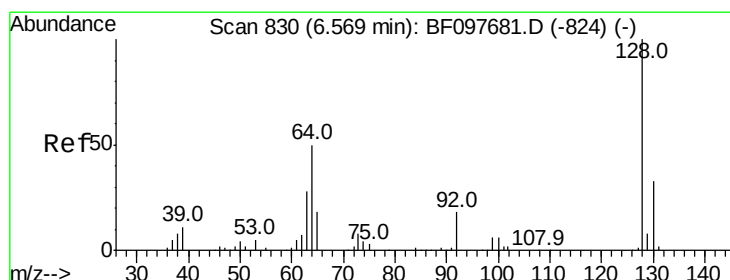
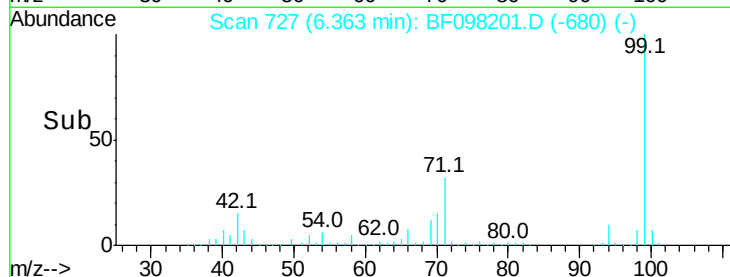
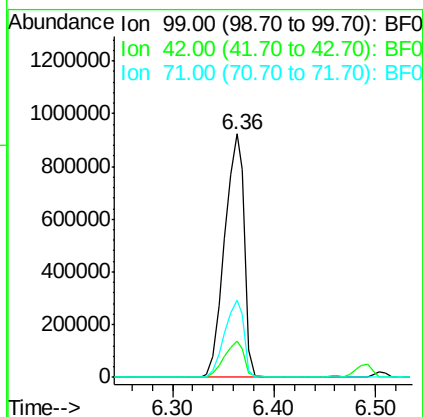
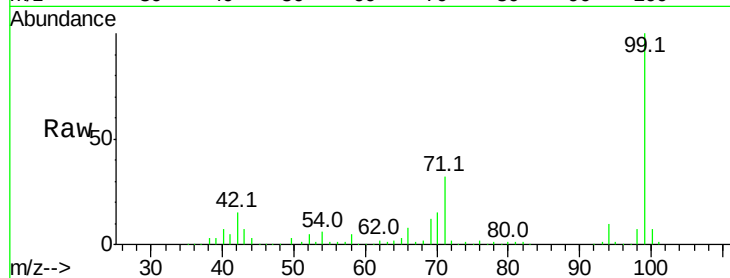
ClientSampleId :

PB101939BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	100		1233407		
42	14.7	13.5	20.3		
71	31.9	24.5	36.7		

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#8

2-Chlorophenol

Concen: 39.469 ng

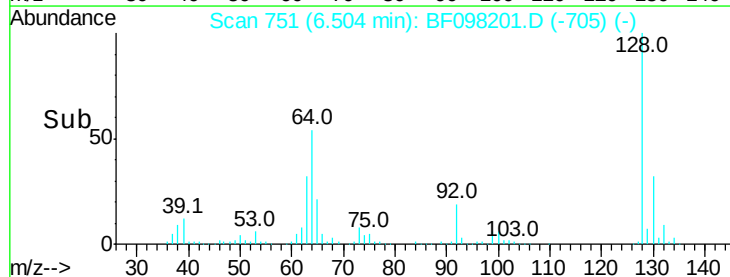
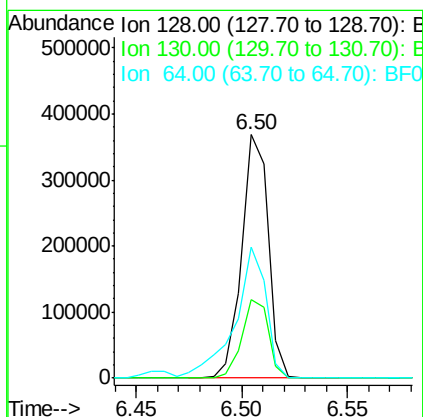
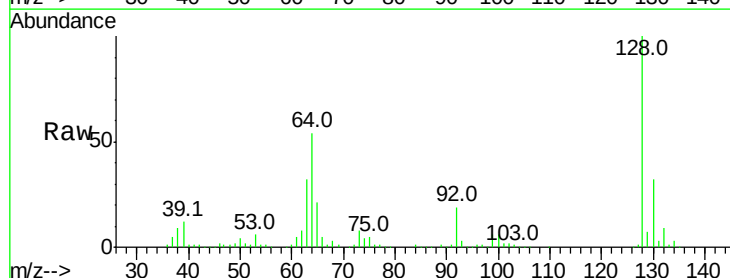
RT: 6.50 min Scan# 751

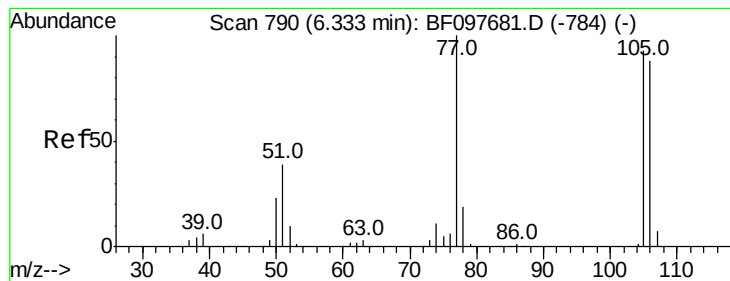
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
128	100		320601		
130	32.0	12.9	52.9		
64	53.7	28.4	68.4		





#9

Benzaldehyde

Concen: 17.932 ng

RT: 6.26 min Scan# 710

Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

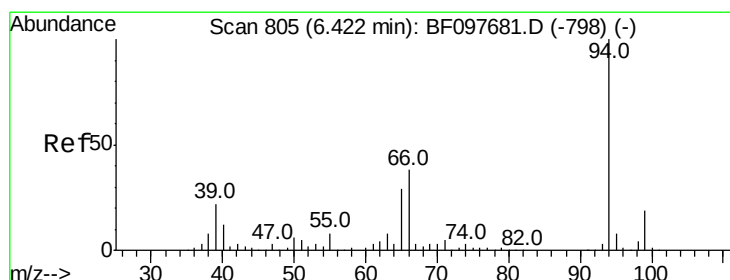
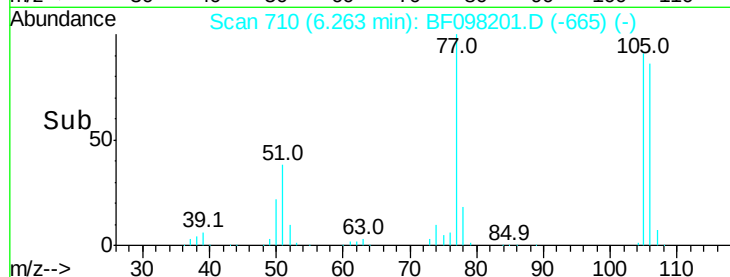
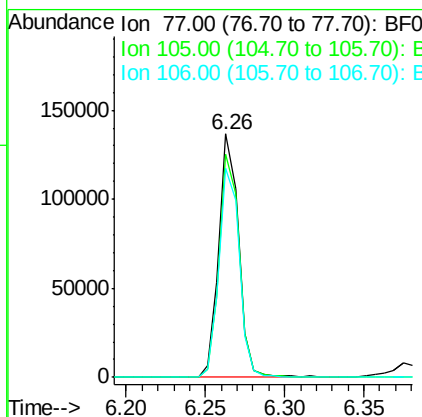
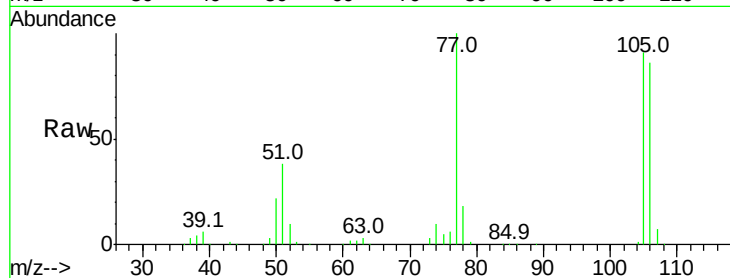
ClientSampleID :

PB101939BS

Tot Ion:	77	Resp:	118864
Ion	Ratio	Lower	Upper
77	100		
105	91.4	83.8	123.8
106	86.1	79.1	119.1

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#10

Phenol

Concen: 36.661 ng

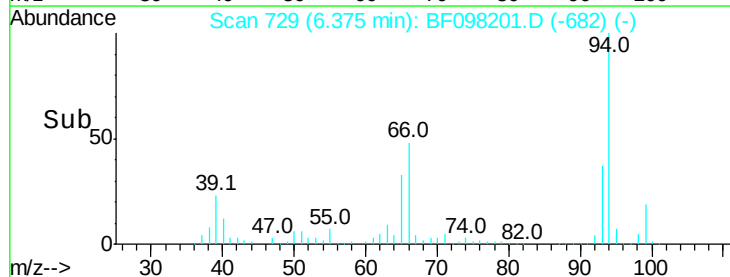
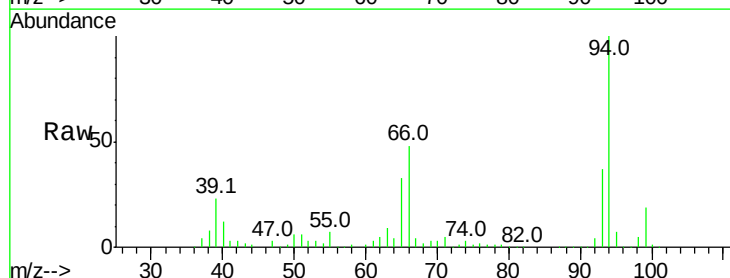
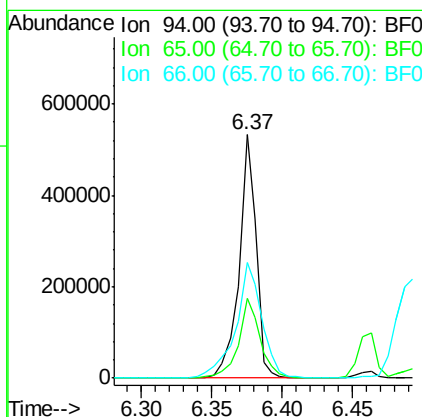
RT: 6.37 min Scan# 729

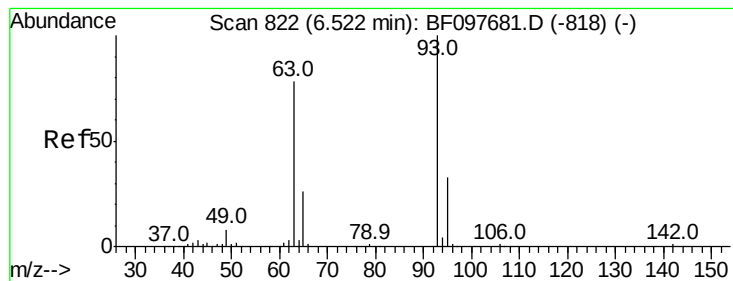
Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	94	Resp:	448711
Ion	Ratio	Lower	Upper
94	100		
65	33.0	9.9	49.9
66	47.6	23.1	63.1





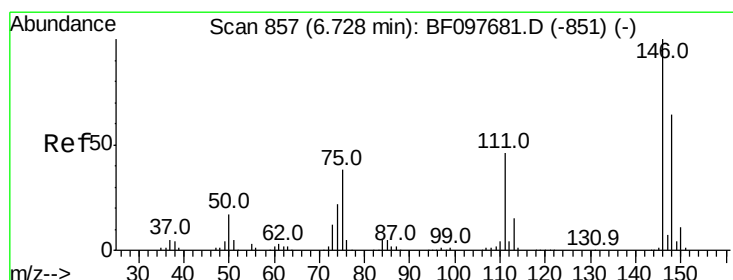
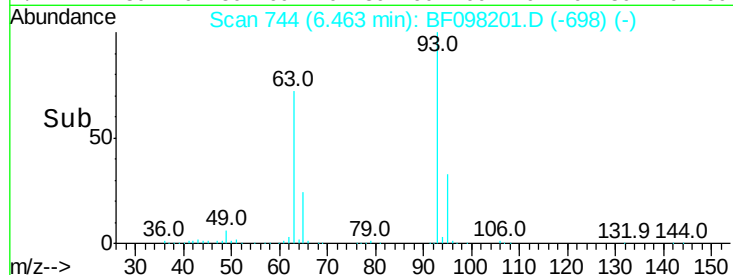
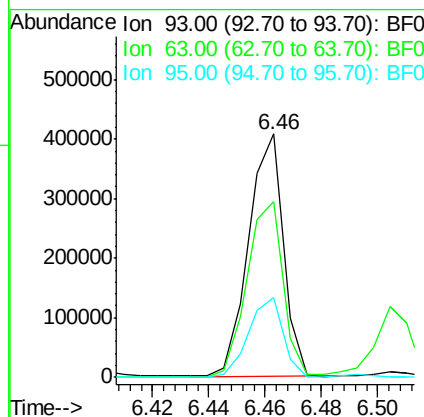
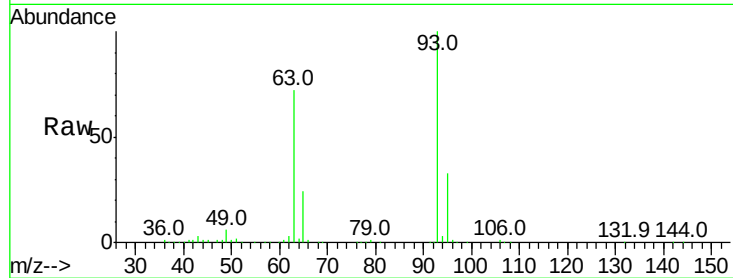
#11
bis(2-Chloroethyl)ether
Concen: 37.680 ng
RT: 6.46 min Scan# 744
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100			
63	72.0	59.2	99.2	
95	32.9	12.8	52.8	

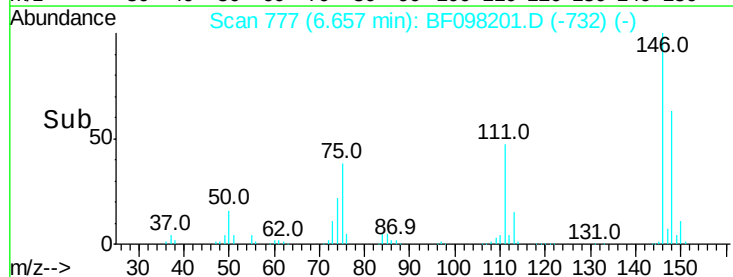
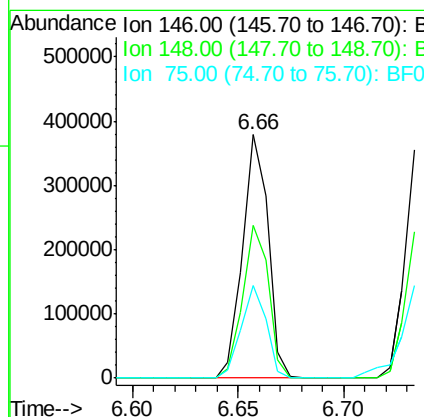
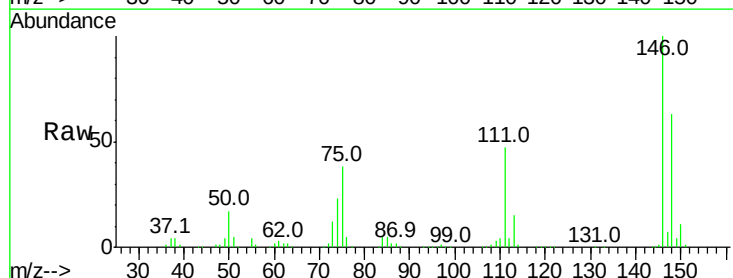
Manual Integrations
APPROVED

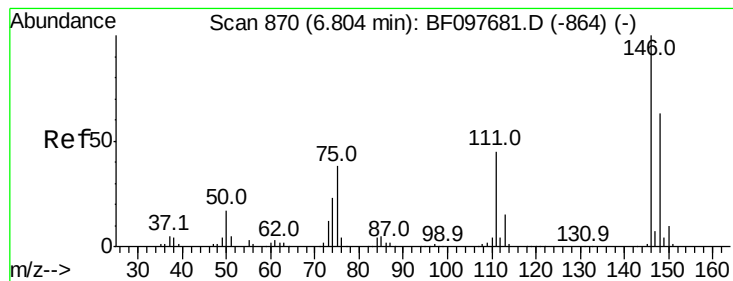
Sohil
9/1/2017 5:29:10 PM



#12
1,3-Dichlorobenzene
Concen: 36.237 ng
RT: 6.66 min Scan# 777
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
146	100			
148	63.0	51.8	77.6	
75	38.0	23.1	34.7#	





#13

1,4-Dichlorobenzene

Concen: 36.323 ng/mL

RT: 6.73 min Scan# 790

Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

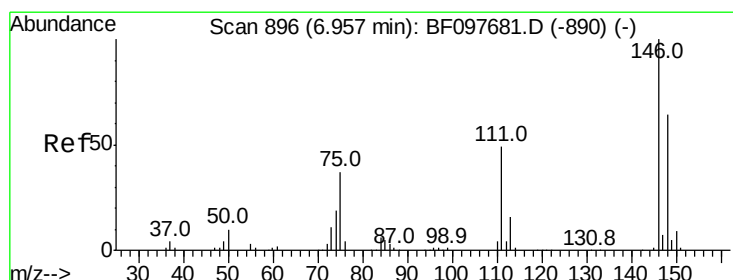
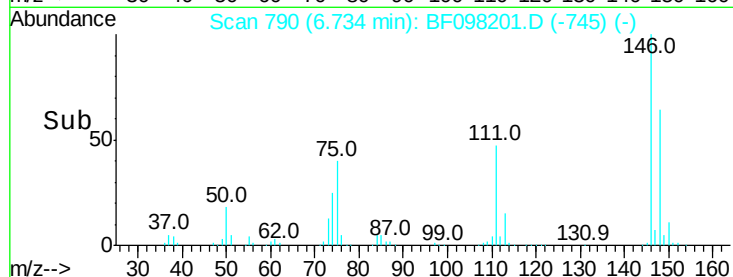
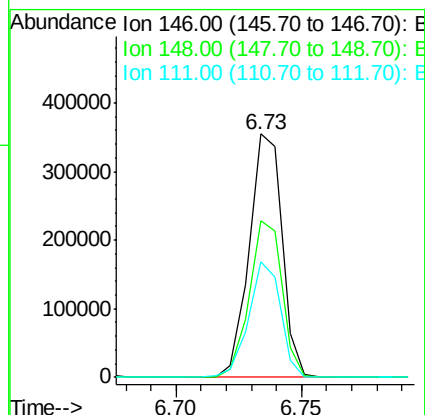
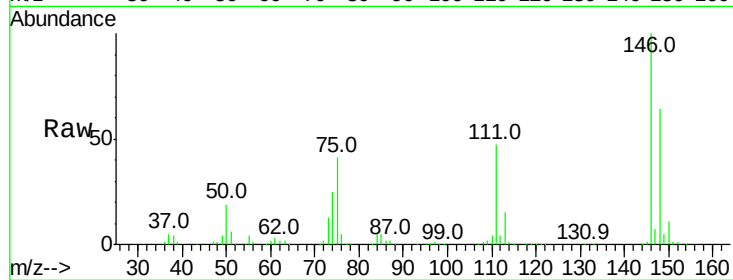
ClientSampleID :

PB101939BS

Tot Ion:	146	Resp:	322775
Ion Ratio	Lower	Upper	
146	100		
148	64.4	52.2	78.2
111	47.3	30.3	45.5#

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#14

1,2-Dichlorobenzene

Concen: 36.651 ng/mL

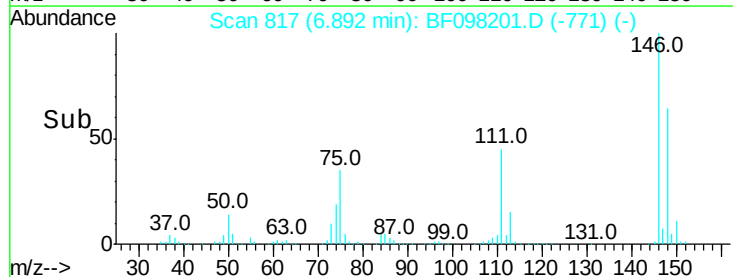
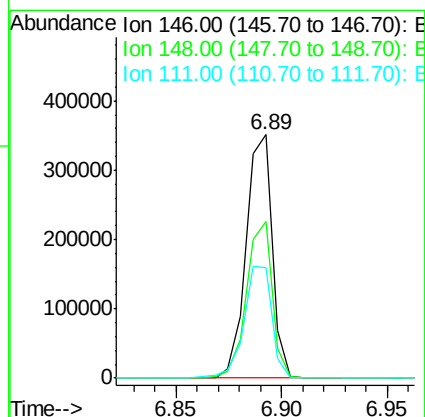
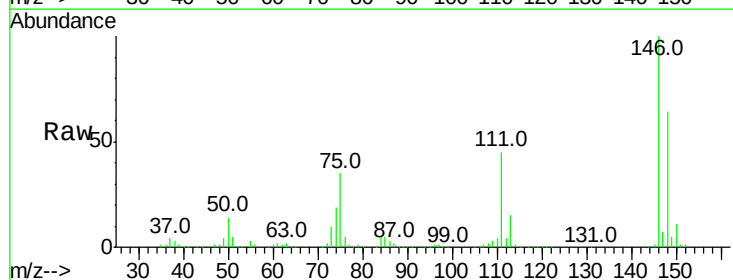
RT: 6.89 min Scan# 817

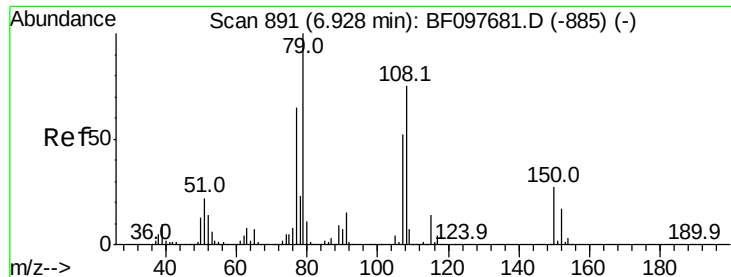
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	146	Resp:	300308
Ion Ratio	Lower	Upper	
146	100		
148	64.1	50.4	75.6
111	45.2	38.2	57.4





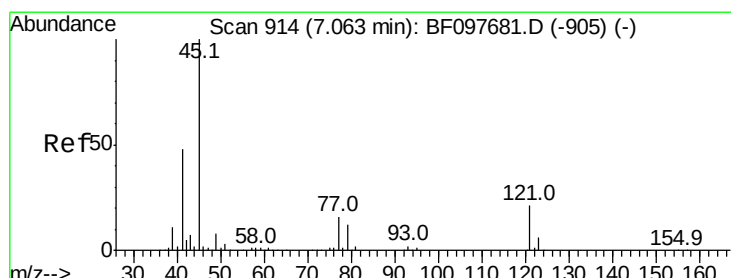
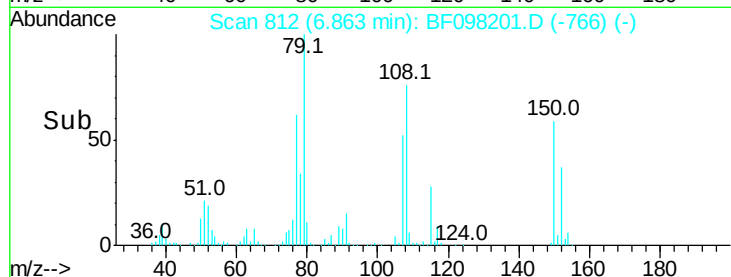
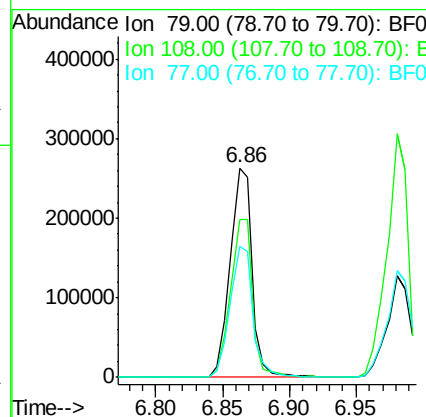
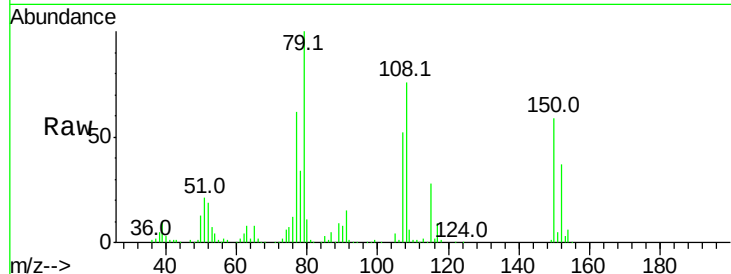
#15
Benzvl Alcohol
Concen: 39.311 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	75.5	63.4	95.0
77	62.3	49.2	73.8

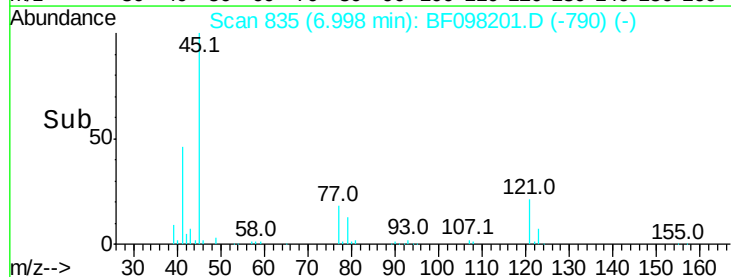
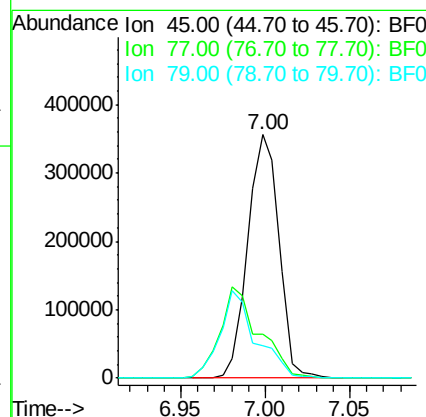
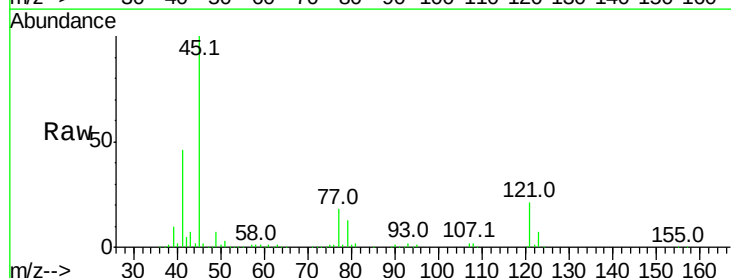
Manual Integrations
APPROVED

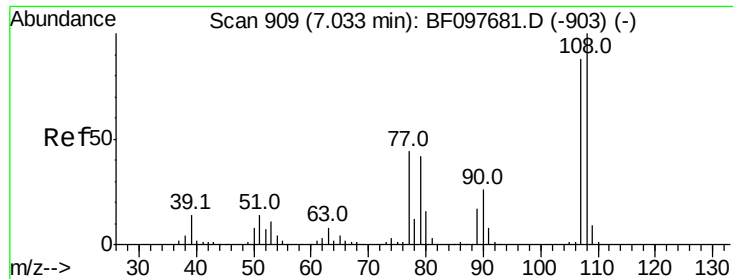
Sohil
9/1/2017 5:29:10 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.807 ng
RT: 7.00 min Scan# 835
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.9	0.0	33.2
79	13.5	0.0	30.0





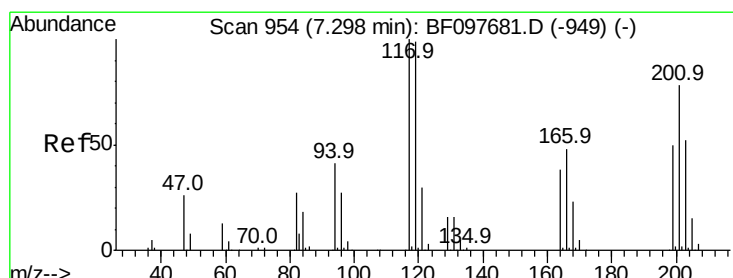
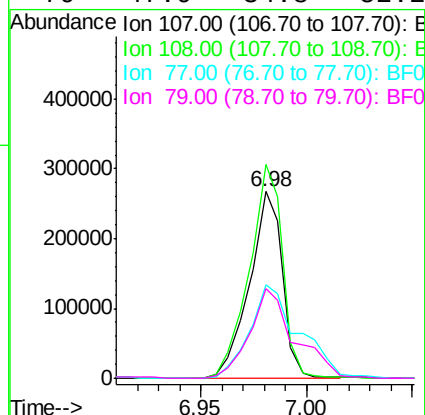
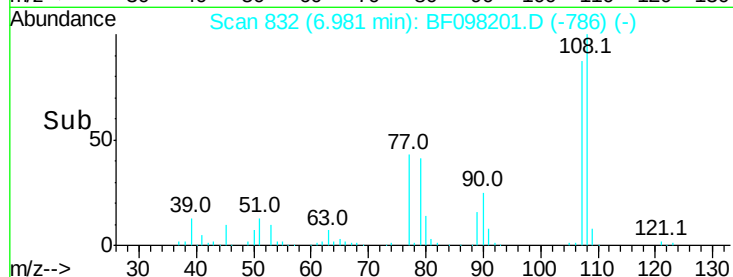
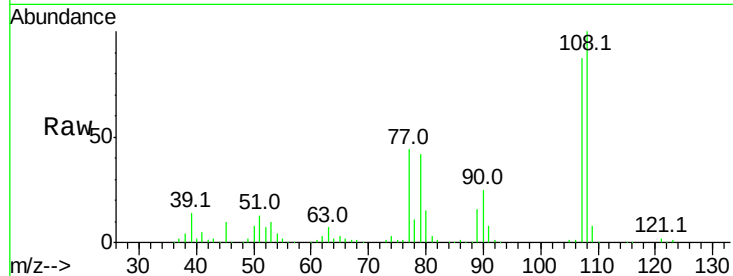
#17
2-Methylphenol
Concen: 40.535 ng
RT: 6.98 min Scan# 832
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107	100	290163		
108	108	114.5		93.4	140.0
77	77	49.9		35.8	53.6
79	79	47.9		34.8	52.2

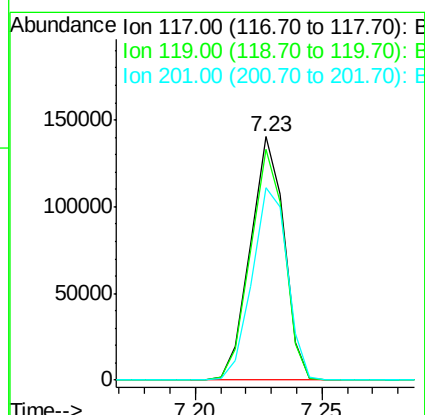
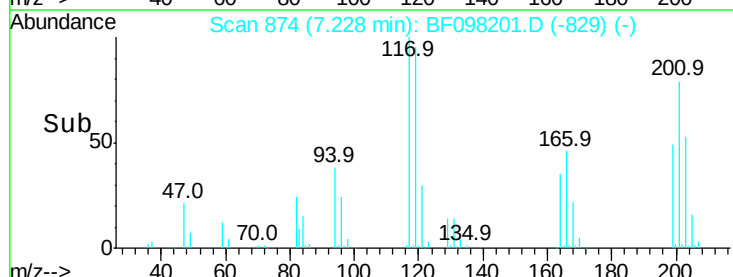
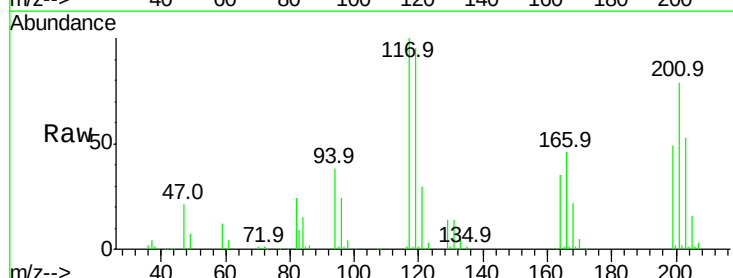
Manual Integrations
APPROVED

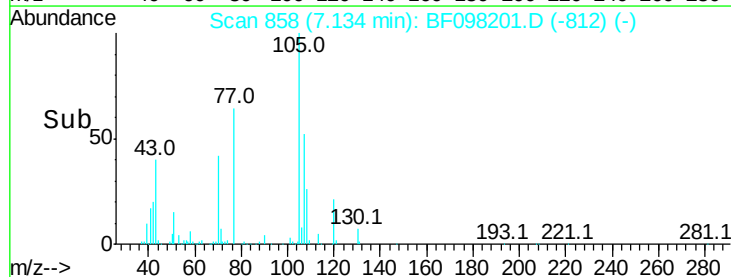
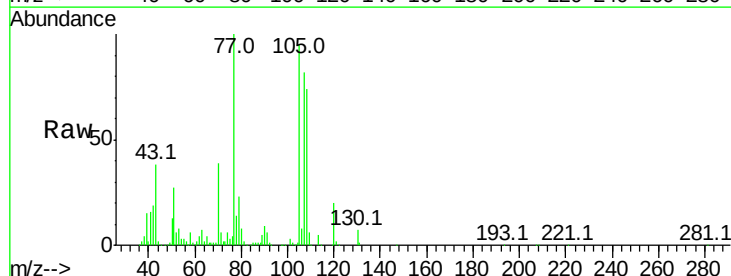
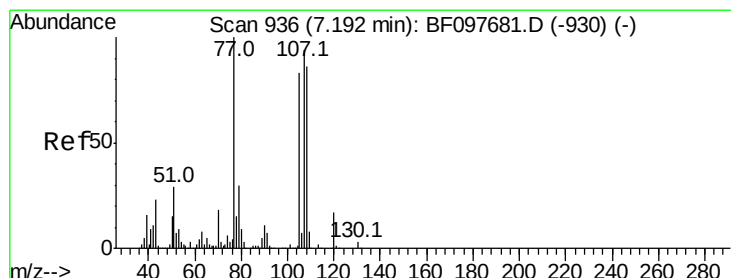
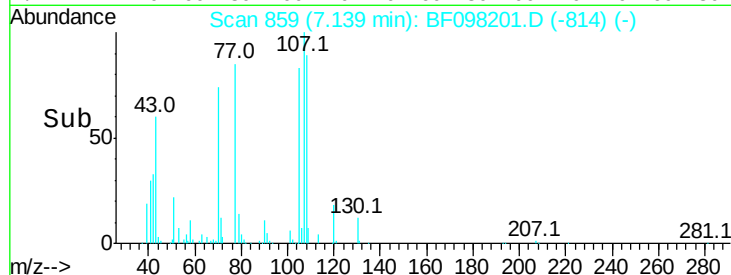
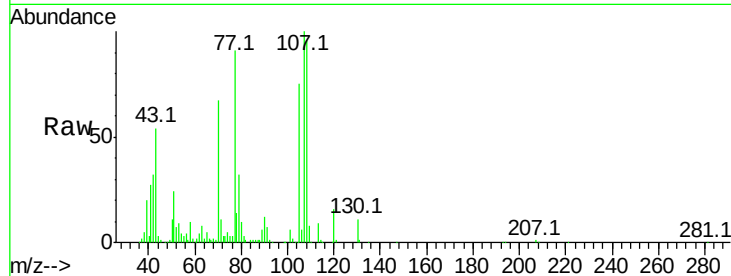
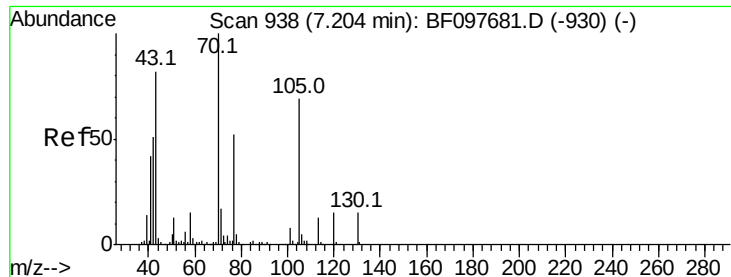
Sohil
9/1/2017 5:29:10 PM



#18
Hexachloroethane
Concen: 37.577 ng
RT: 7.23 min Scan# 874
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

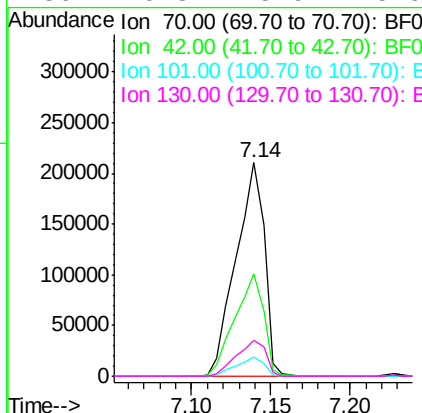
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117	100	130918		
119	119	94.7		77.4	116.0
201	201	78.8		94.6	141.8#





#19
n-Nitroso-di-n-propylamine
Concen: 36.448 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100		261117		
42	47.9	47.2		70.8	
101	8.8	7.2		10.8	
130	16.8	15.9		23.9	



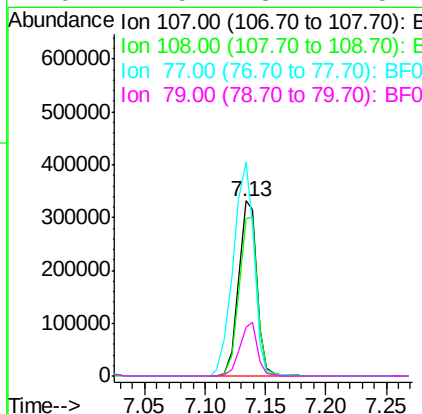
Instrument :
BNA_F
ClientSampleId :
PB101939BS

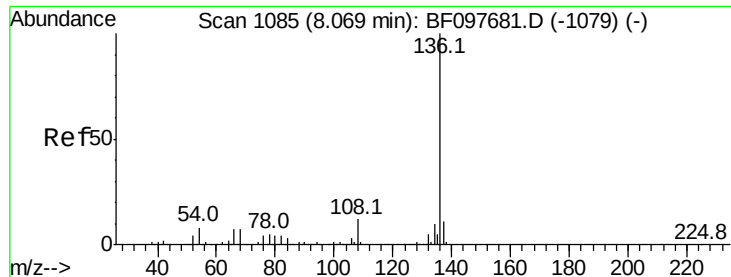
Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM

#20
3+4-Methylphenols
Concen: 40.229 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100		351727		
108	89.9	71.0		111.0	
77	122.0	90.5		130.5	
79	27.5	8.4		48.4	





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

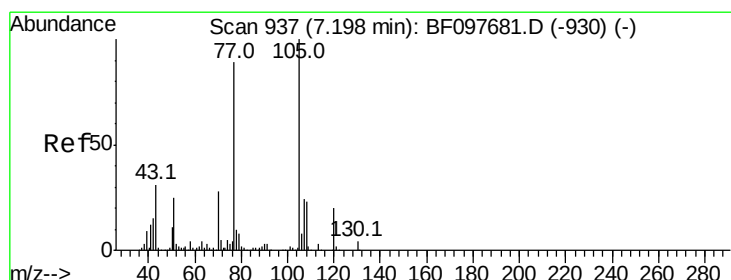
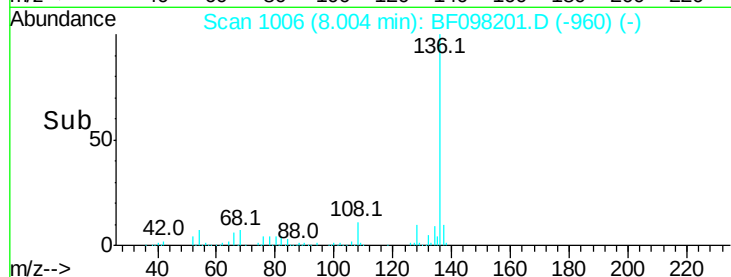
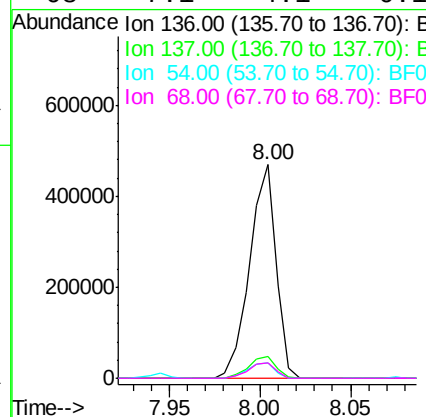
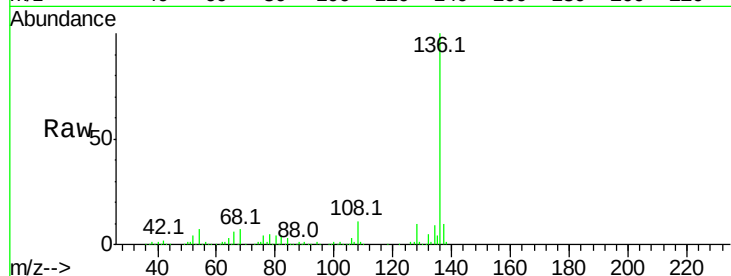
ClientSampleId :

PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	474076		
137	10.4	8.5	12.7	
54	7.3	4.9	7.3	
68	7.1	4.1	6.1#	

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#22

Acetophenone

Concen: 37.202 ng

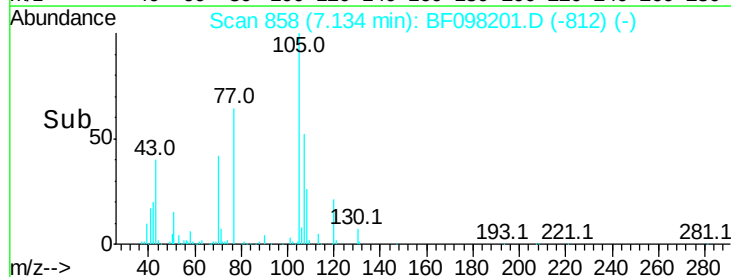
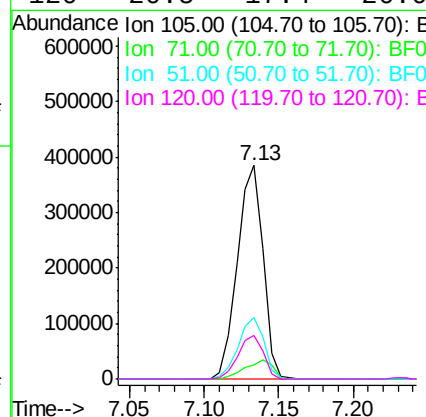
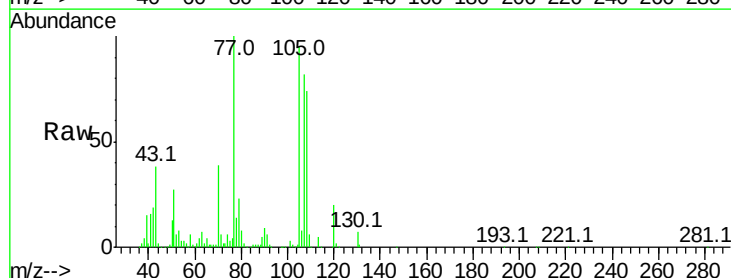
RT: 7.13 min Scan# 858

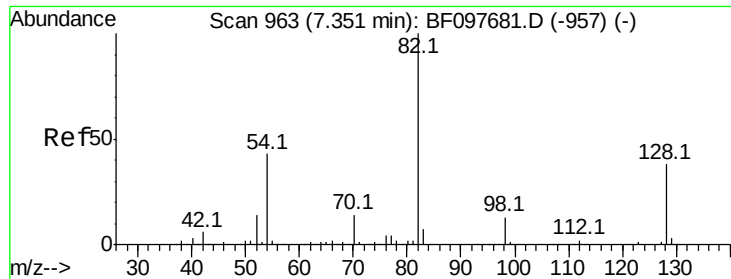
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	465912		
71	6.7	2.8	4.2#	
51	28.9	30.7	46.1#	
120	20.5	17.4	26.0	





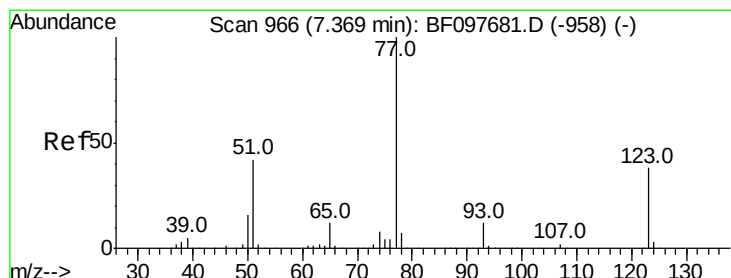
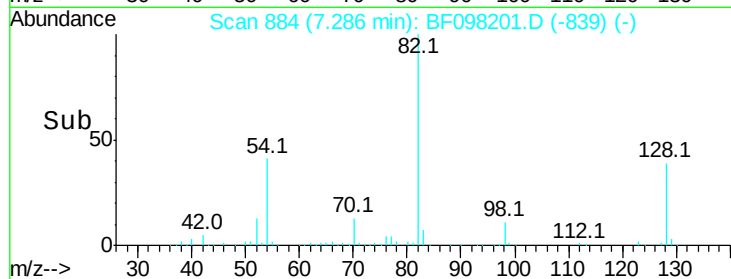
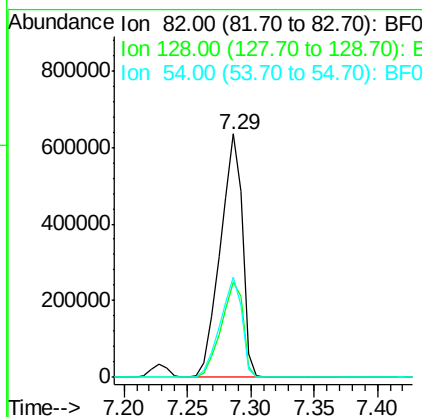
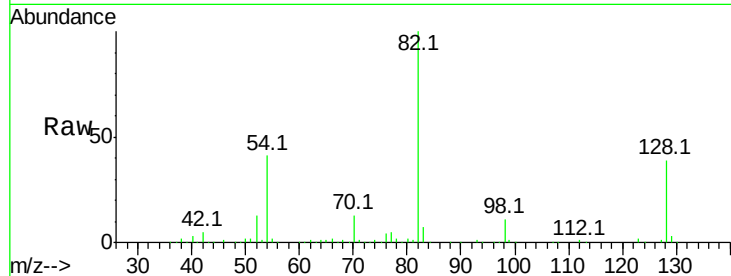
#23
Nitrobenzene-d5
Concen: 87.854 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	39.2	34.0	51.0
54	41.1	42.2	63.2#

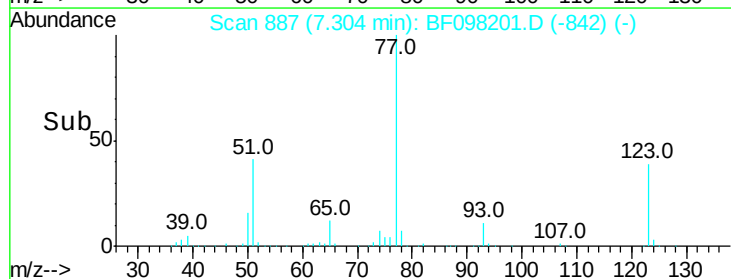
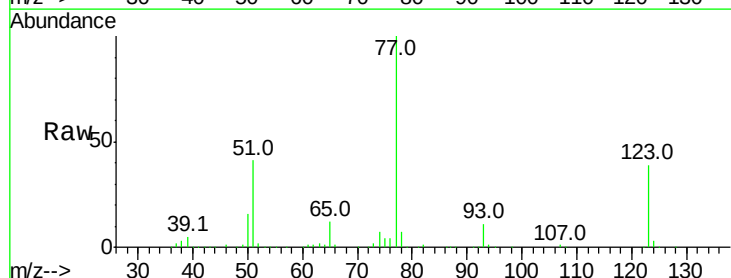
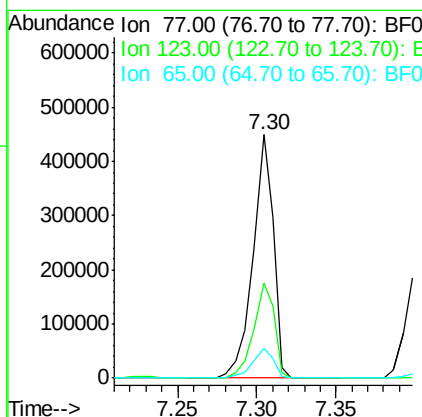
Manual Integrations
APPROVED

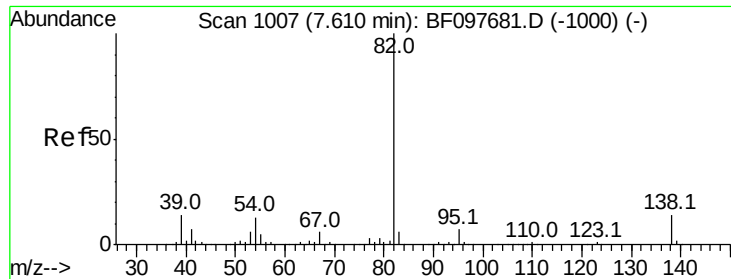
Sohil
9/1/2017 5:29:10 PM



#24
Nitrobenzene
Concen: 41.147 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.9	35.8	53.8
65	12.3	10.6	15.8





#25

Isophorone

Concen: 40.499 ng

RT: 7.55 min Scan# 928

Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

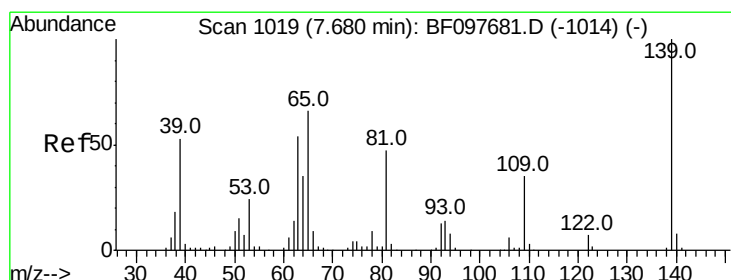
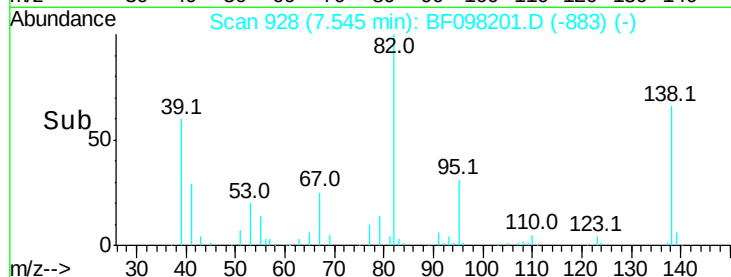
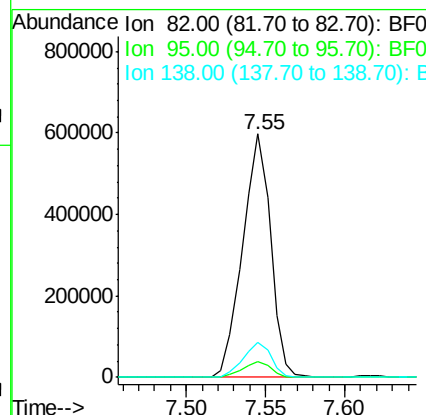
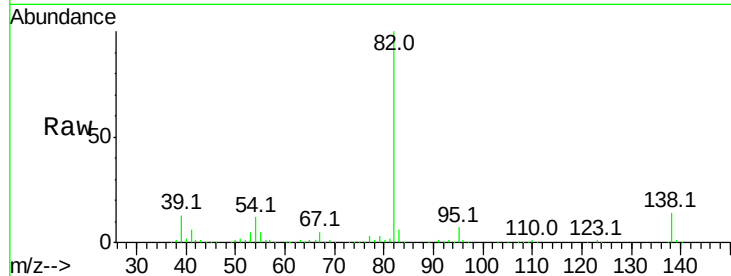
ClientSampleId :

PB101939BS

Tot Ion:	82	Resp:	734904
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.3	7.9
138	14.2	13.1	19.7

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#26

2-Nitrophenol

Concen: 47.700 ng

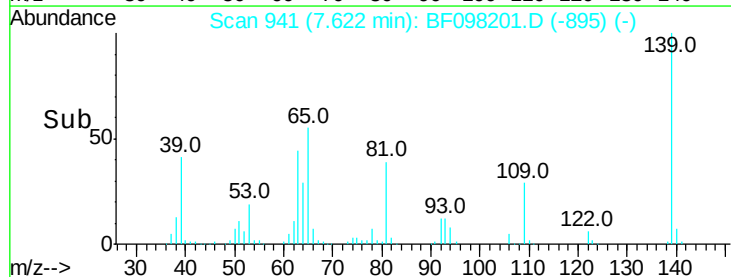
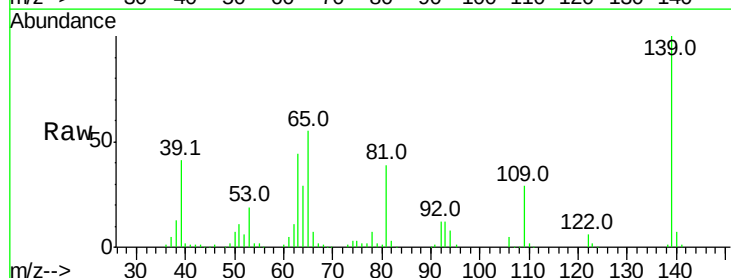
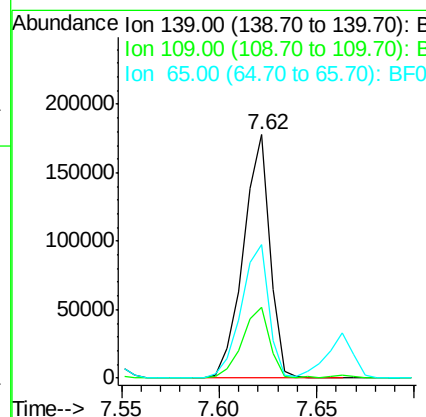
RT: 7.62 min Scan# 941

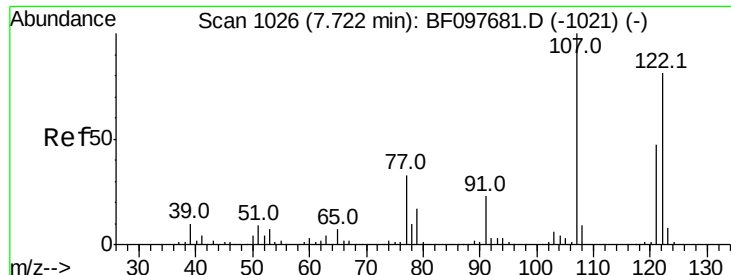
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	139	Resp:	167787
Ion Ratio	Lower	Upper	
139	100		
109	29.3	21.0	31.6
65	54.9	33.0	49.6





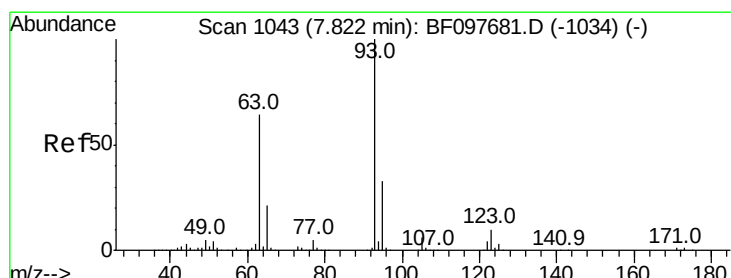
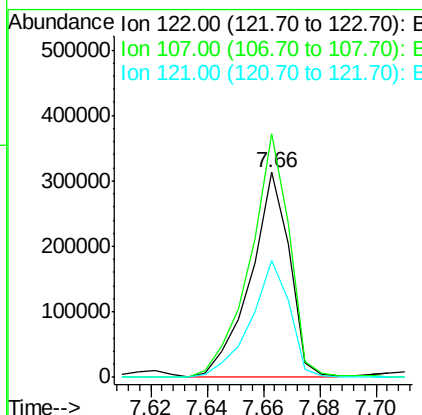
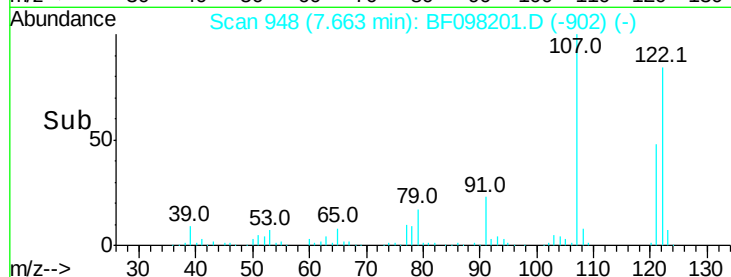
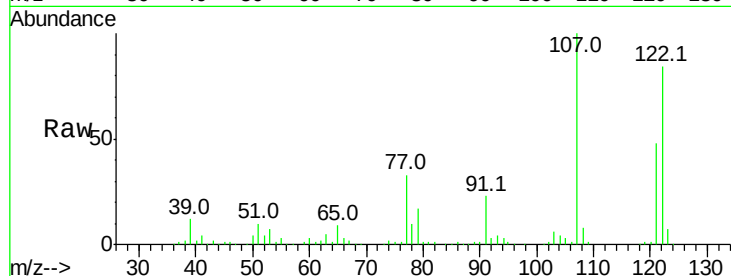
#27
 2,4-Dimethylphenol
 Concen: 39.996 ng
 RT: 7.66 min Scan# 948
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion:	122	Resp:	302685
Ion Ratio	Lower	Upper	
122	100		
107	118.7	89.2	133.8
121	57.0	45.2	67.8

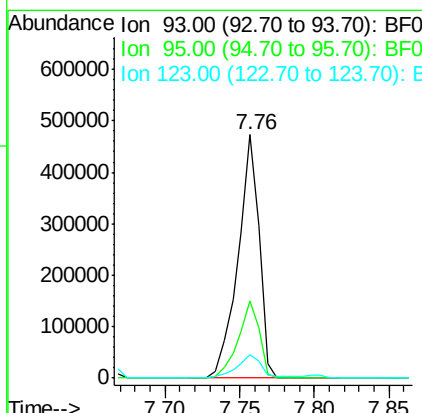
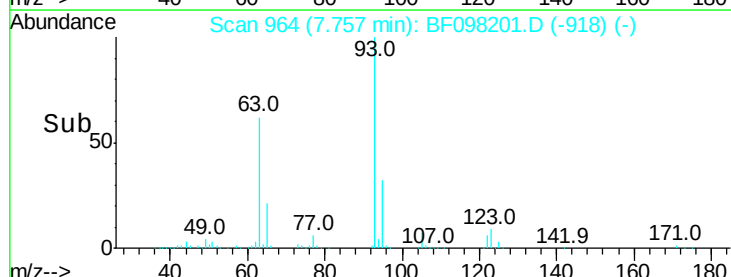
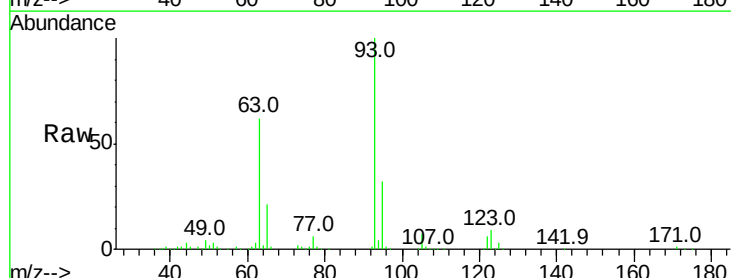
Manual Integrations
 APPROVED

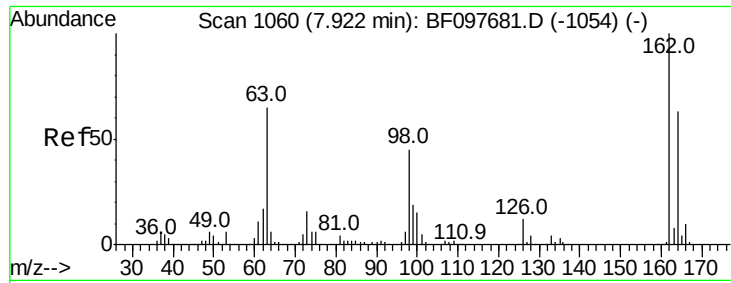
Sohil
 9/1/2017 5:29:10 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 39.246 ng
 RT: 7.76 min Scan# 964
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion:	93	Resp:	468203
Ion Ratio	Lower	Upper	
93	100		
95	31.7	26.5	39.7
123	9.4	9.0	13.4





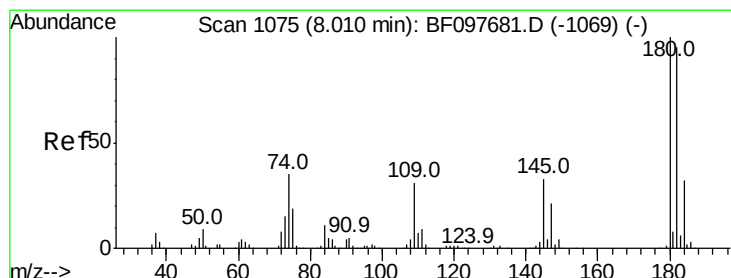
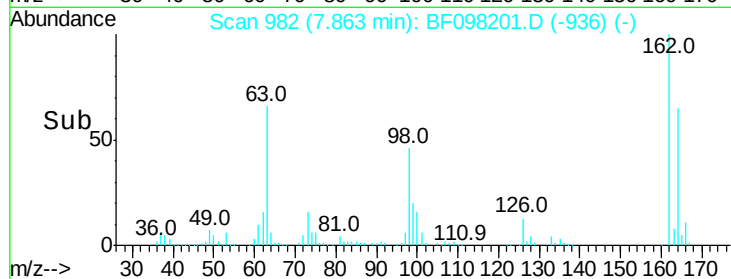
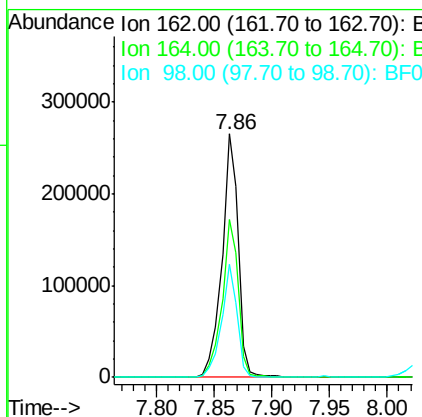
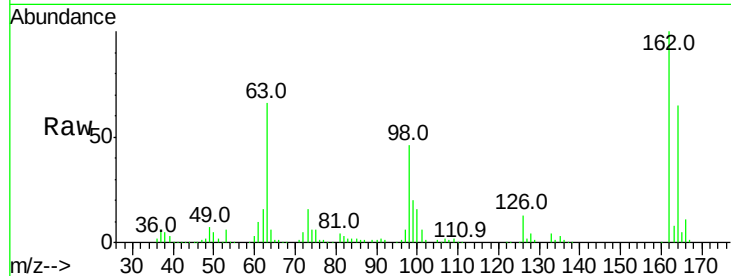
#29
 2,4-Dichlorophenol
 Concen: 41.402 ng
 RT: 7.86 min Scan# 982
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	260092		
164	64.8	44.6	84.6	
98	46.3	14.8	54.8	

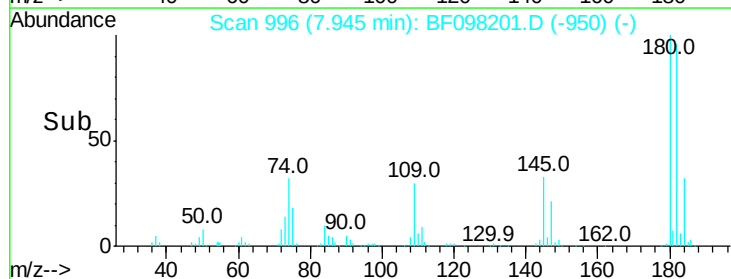
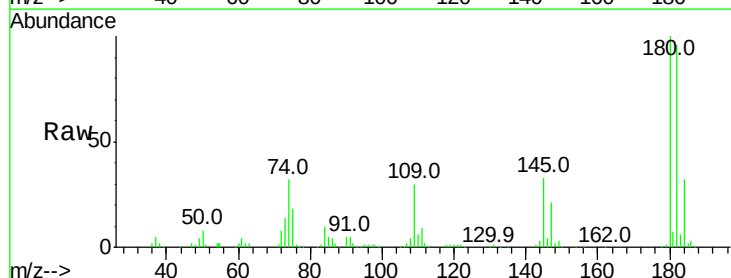
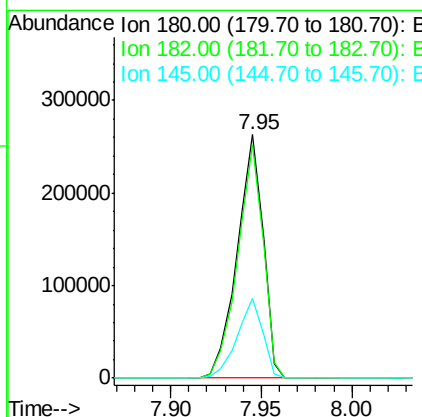
Manual Integrations
 APPROVED

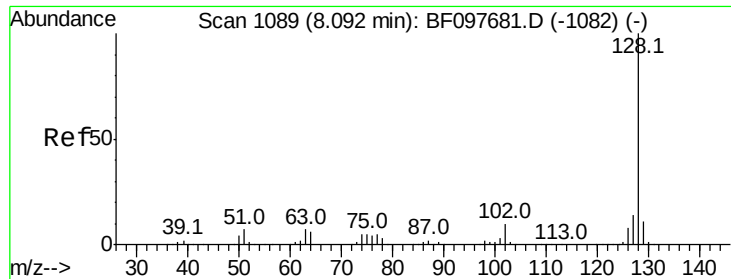
Sohil
 9/1/2017 5:29:10 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 37.464 ng
 RT: 7.95 min Scan# 996
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	260899		
182	95.7	75.8	113.6	
145	32.6	25.3	37.9	





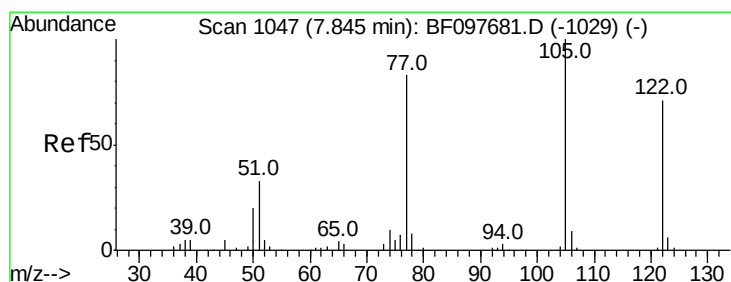
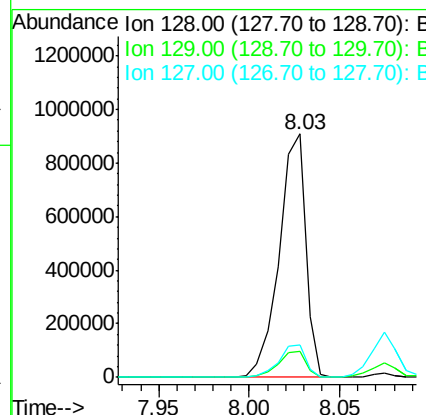
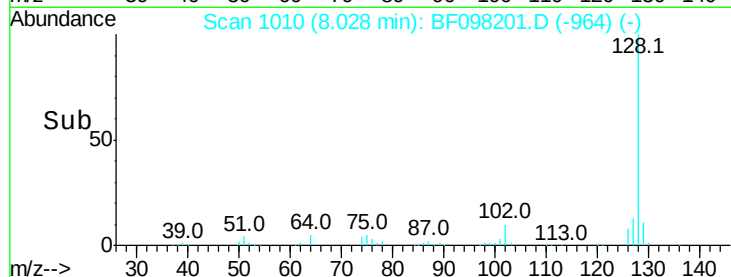
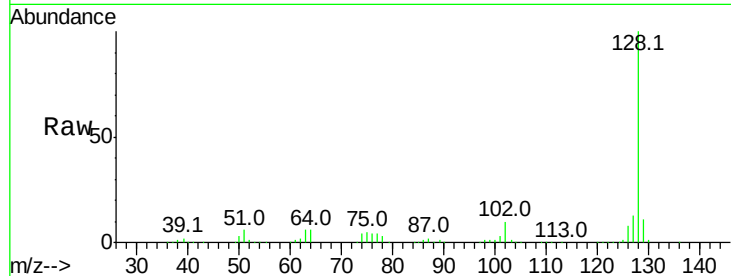
#31
Naphthalene
Concen: 37.696 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	9.0	13.6
127	13.4	10.8	16.2

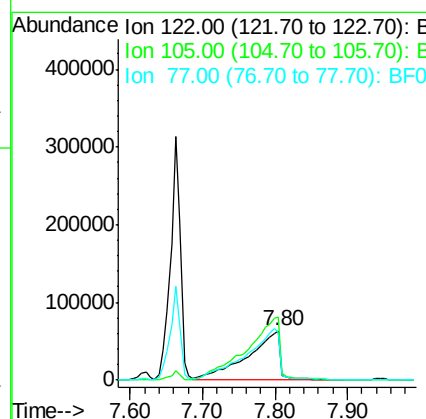
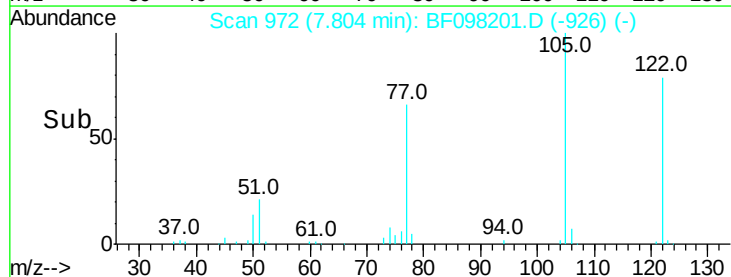
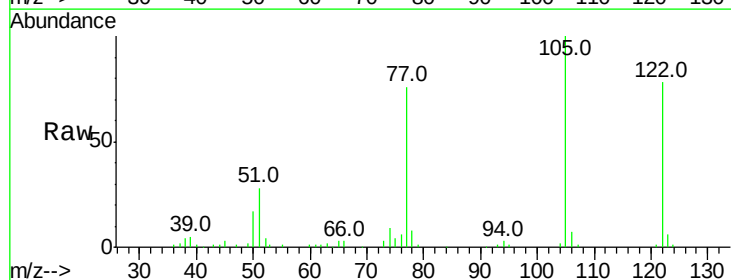
Manual Integrations
APPROVED

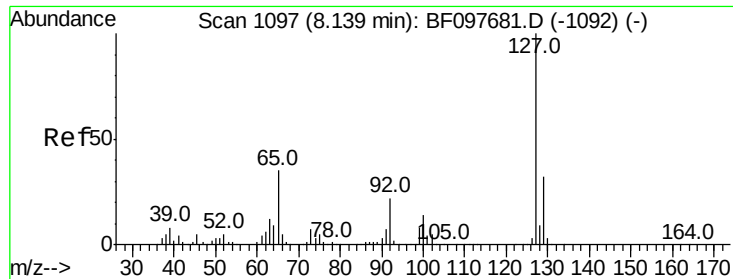
Sohil
9/1/2017 5:29:10 PM



#32
Benzoic acid
Concen: 37.661 ng
RT: 7.80 min Scan# 972
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.2	103.3	143.3
77	98.0	73.7	113.7





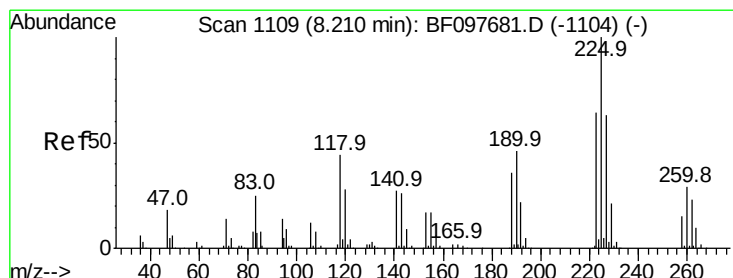
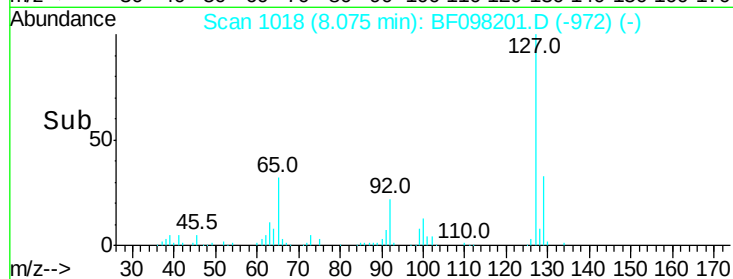
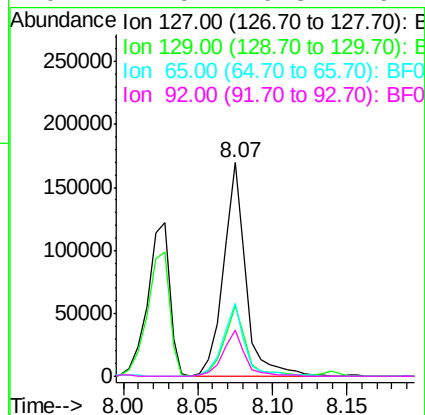
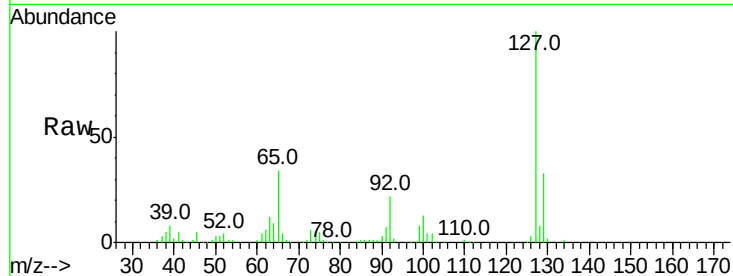
#33
4-Chloroaniline
Concen: 17.102 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.8	26.2	39.2		
65	33.9	27.8	41.8		
92	21.5	16.8	25.2		

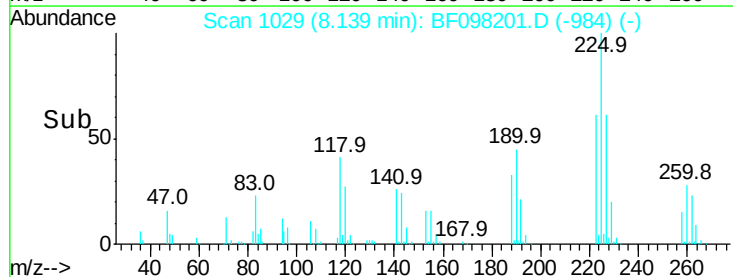
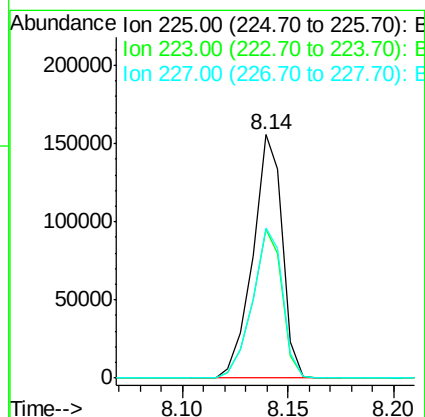
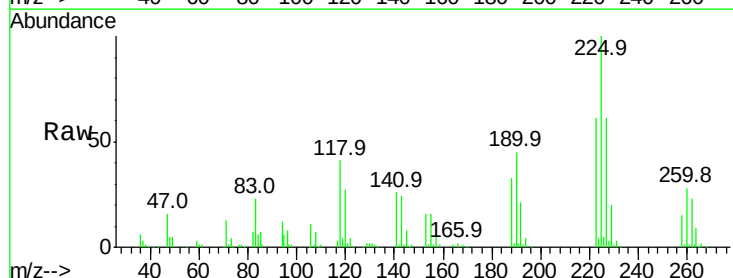
Manual Integrations
APPROVED

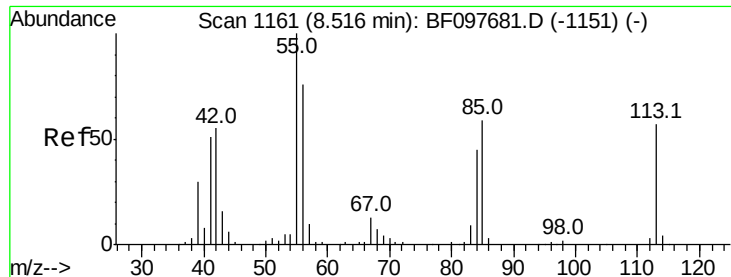
Sohil
9/1/2017 5:29:10 PM



#34
Hexachlorobutadiene
Concen: 37.161 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.04 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.4	48.8	73.2		
227	61.5	51.1	76.7		





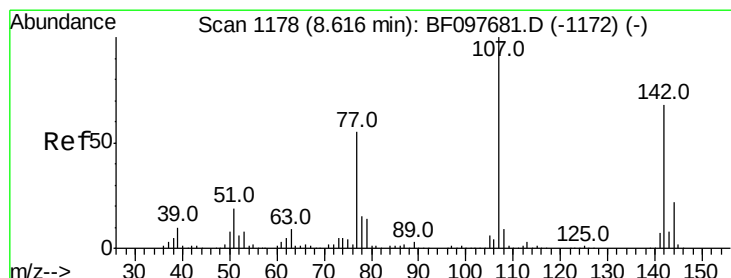
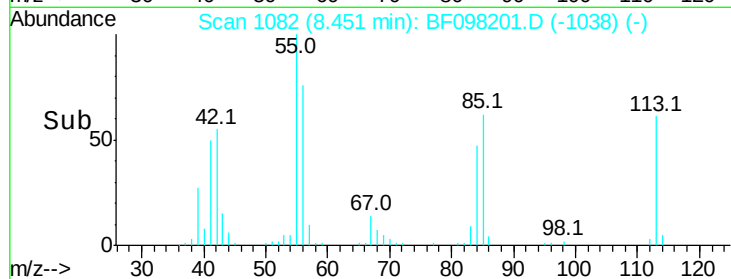
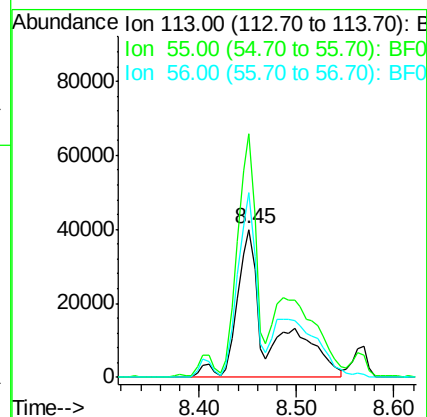
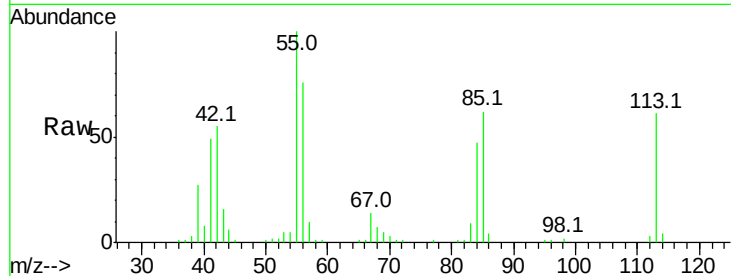
#35
 Caprolactam
 Concen: 44.505 ng/ml
 RT: 8.45 min Scan# 1082
 Delta R.T. -0.04 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleID :
 PB101939BS

Tot Ion:113 Resp: 95048
 Ion Ratio Lower Upper
 113 100
 55 164.9 150.2 190.2
 56 124.9 107.8 147.8

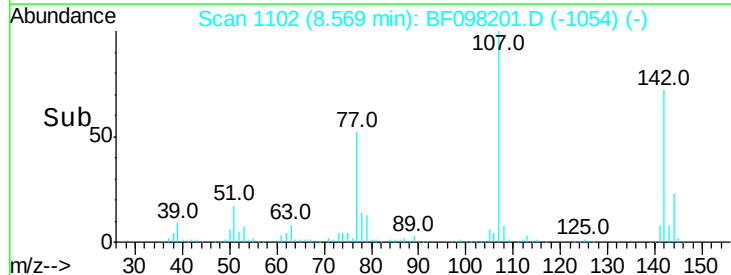
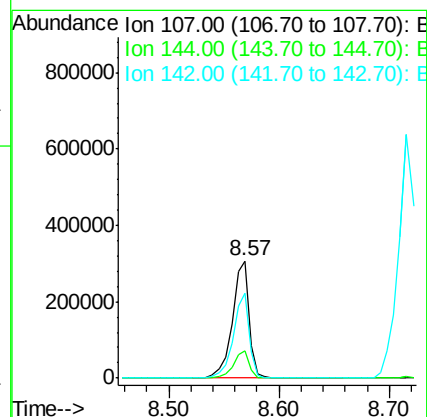
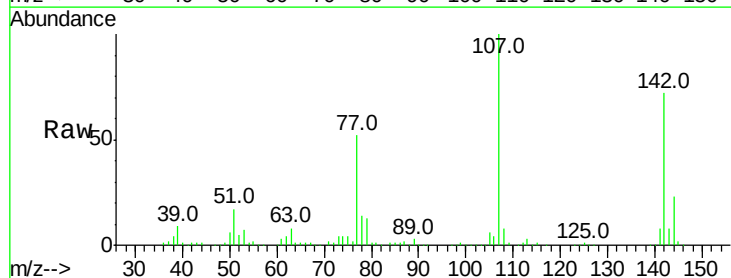
Manual Integrations
 APPROVED

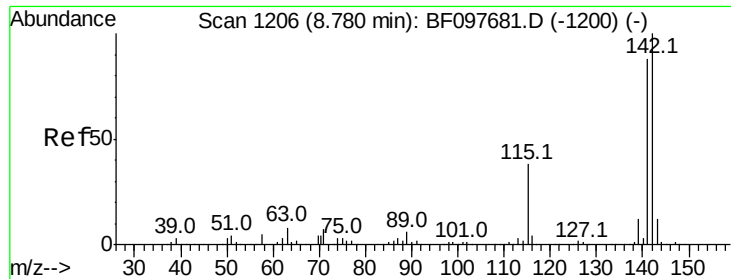
Sohil
 9/1/2017 5:29:10 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.177 ng/ml
 RT: 8.57 min Scan# 1102
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion:107 Resp: 324277
 Ion Ratio Lower Upper
 107 100
 144 23.1 24.2 36.4#
 142 72.2 73.4 110.0#





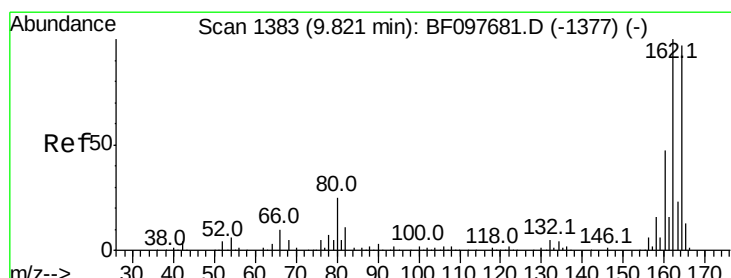
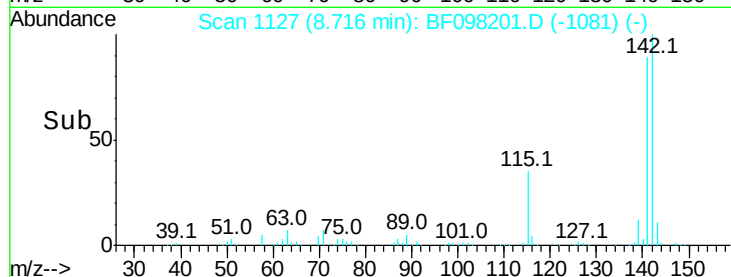
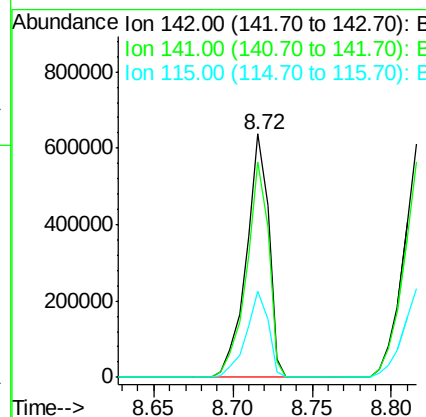
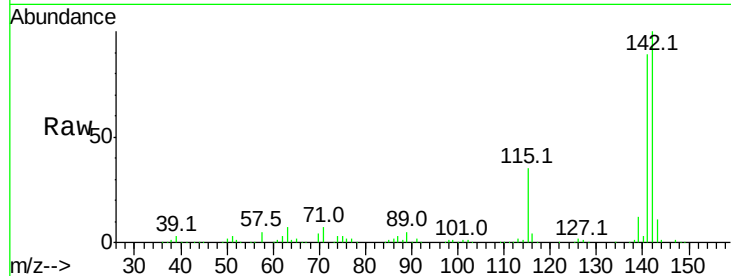
#37
2-Methylnaphthalene
Concen: 41.267 ng
RT: 8.72 min Scan# 1127
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.3	106.9
115	35.5	27.1	40.7

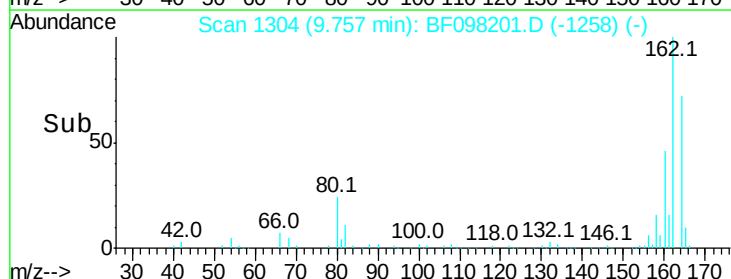
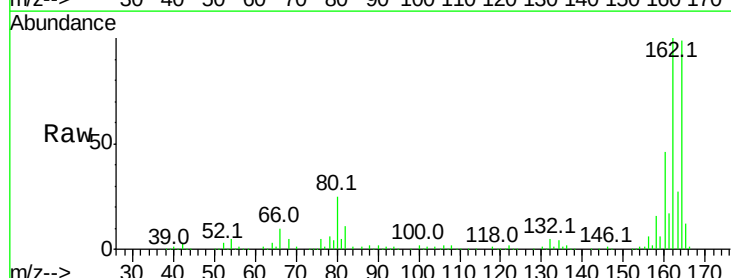
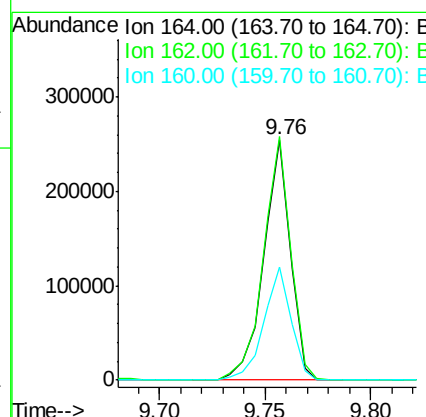
Manual Integrations
APPROVED

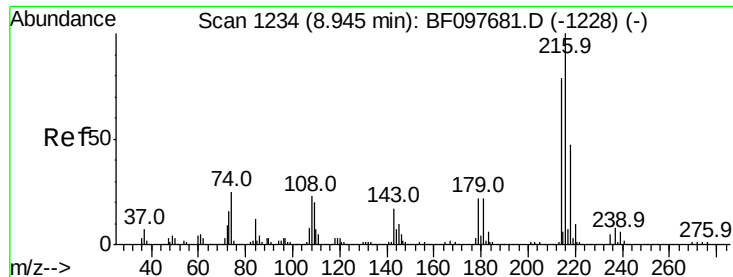
Sohil
9/1/2017 5:29:10 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.5	82.6	123.8
160	47.0	36.2	54.2





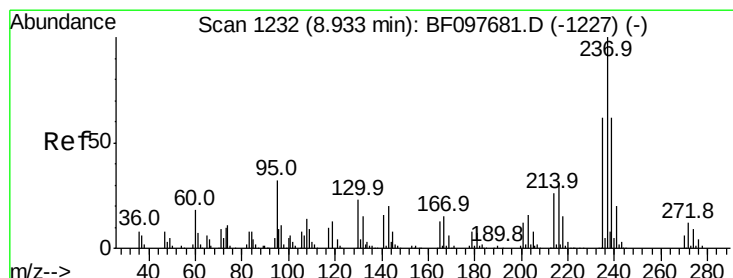
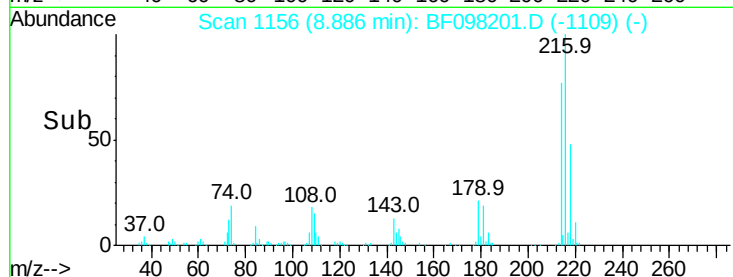
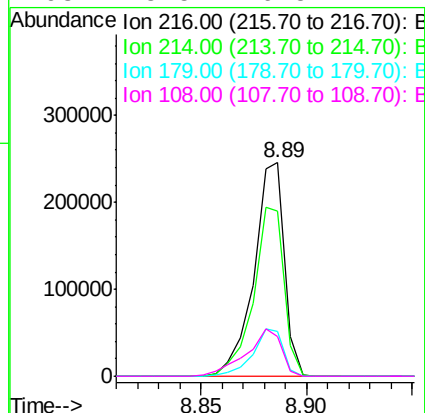
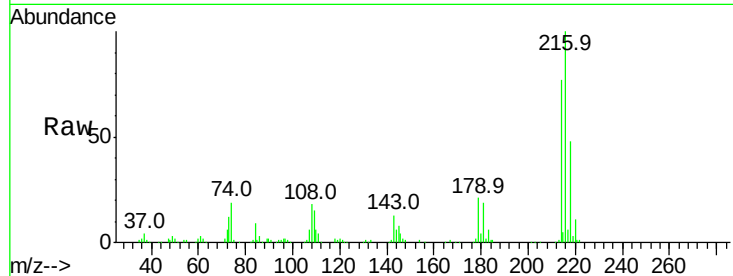
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 35.781 ng
 RT: 8.89 min Scan# 1156
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.4	95.2
179	21.8	17.9	26.9
108	25.5	16.5	24.7

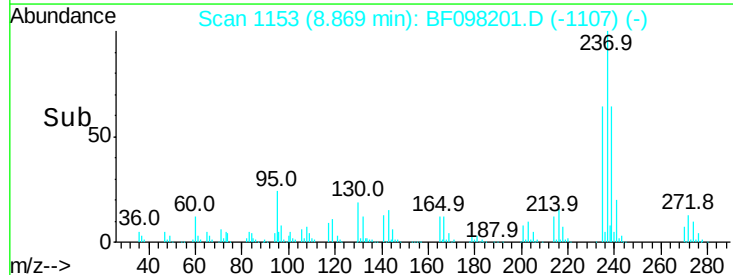
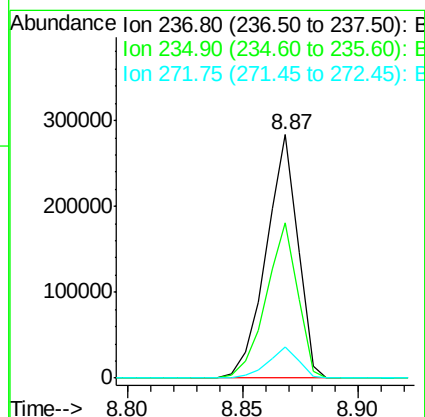
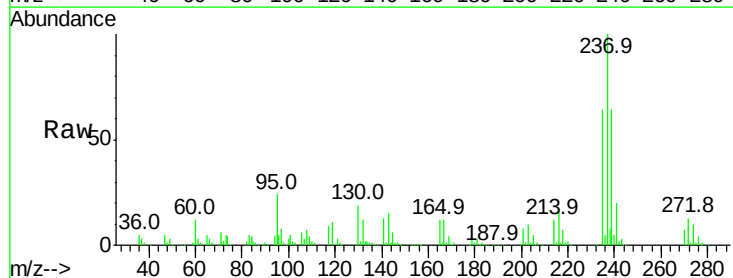
Manual Integrations
 APPROVED

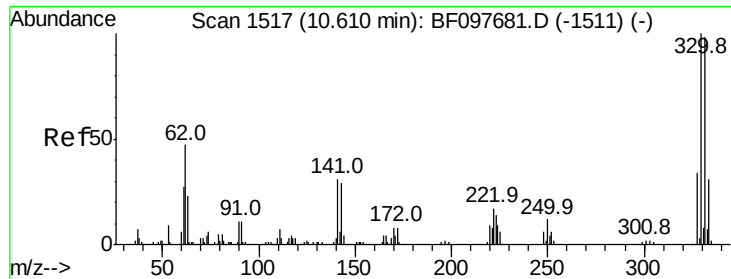
Sohil
 9/1/2017 5:29:10 PM



#40
 Hexachlorocyclopentadiene
 Concen: 81.466 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	42.6	82.6
272	12.5	0.0	31.9





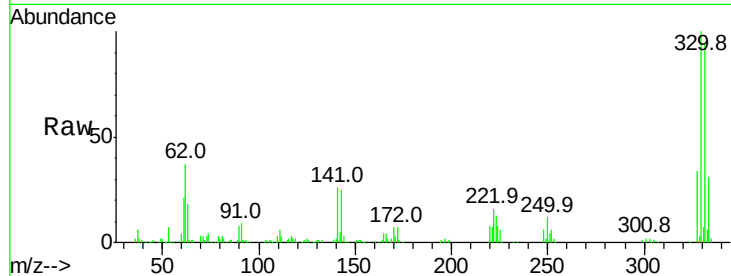
#41
 2,4,6-Tribromophenol
 Concen: 135.455 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	264306		
332	95.5	76.6	115.0	
141	34.3	31.4	47.2	

Manual Integrations
 APPROVED

Sohil
 9/1/2017 5:29:10 PM

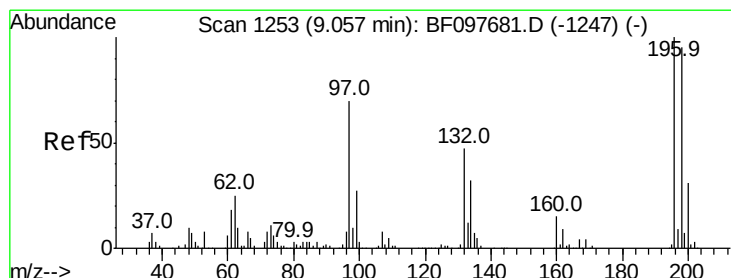
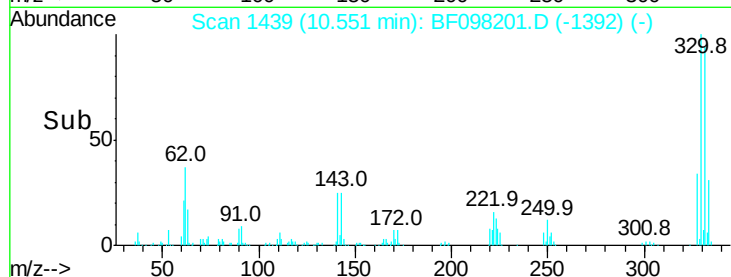
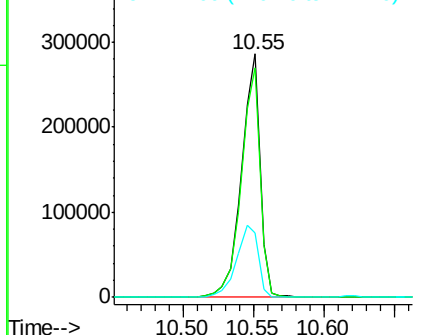


Abundance

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: 38.467 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

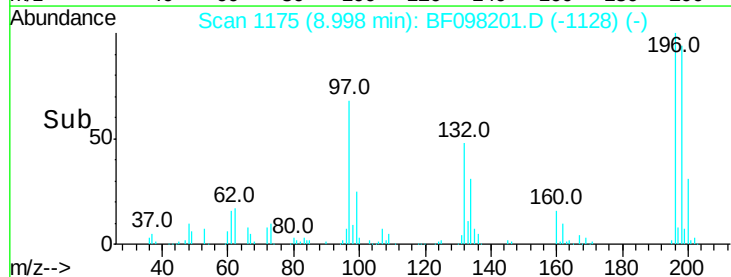
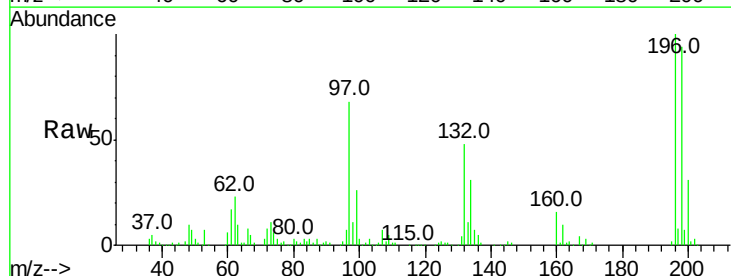
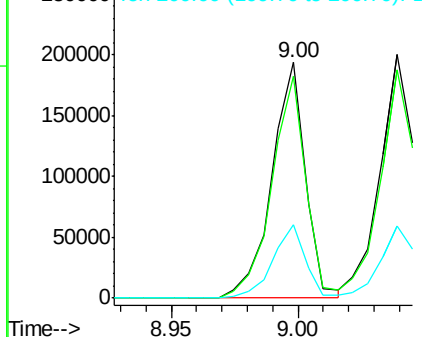
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	178239		
198	94.4	74.2	111.4	
200	31.3	24.0	36.0	

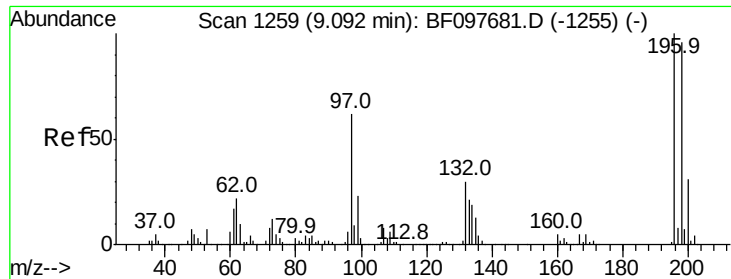
Abundance

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





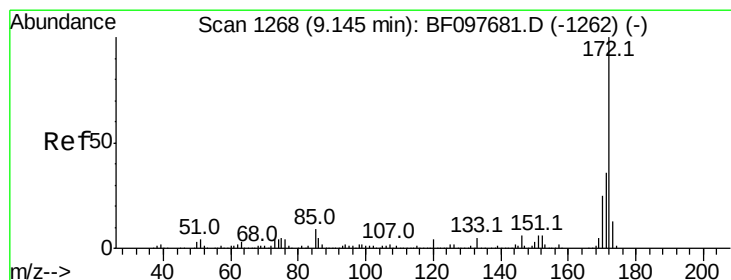
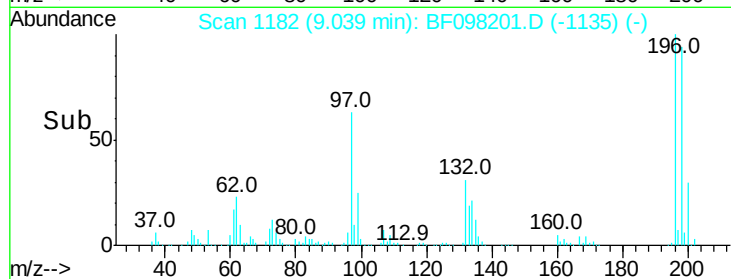
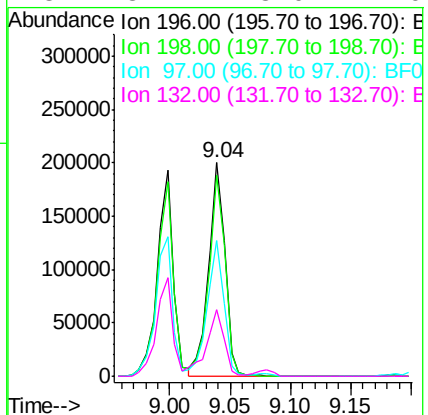
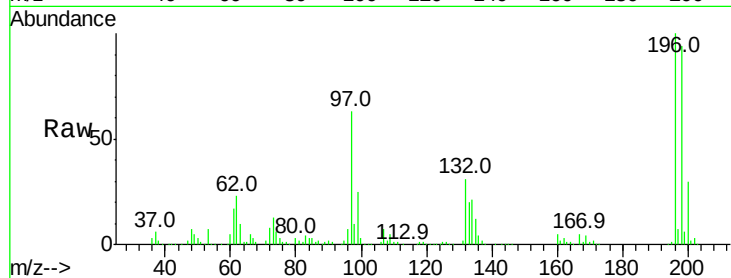
#43
 2,4,5-Trichlorophenol
 Concen: 40.992 ng
 RT: 9.04 min Scan# 1182
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	188434		
198	93.8	75.7	113.5	
97	63.5	47.7	71.5	
132	31.4	28.0	42.0	

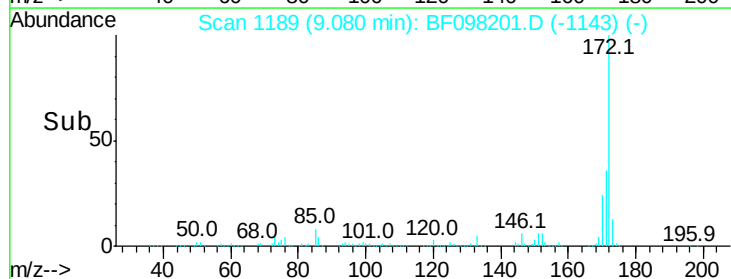
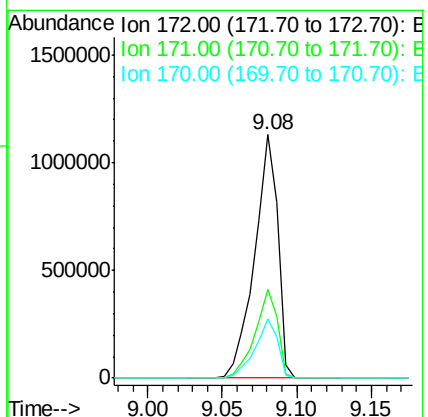
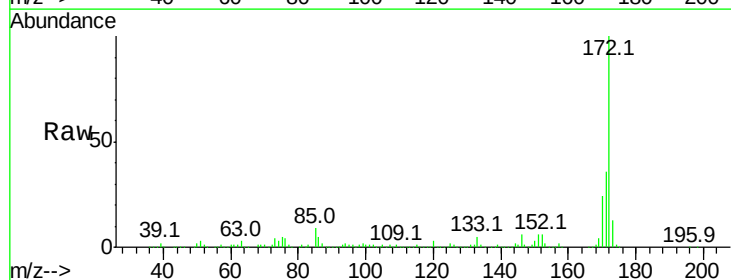
Manual Integrations
 APPROVED

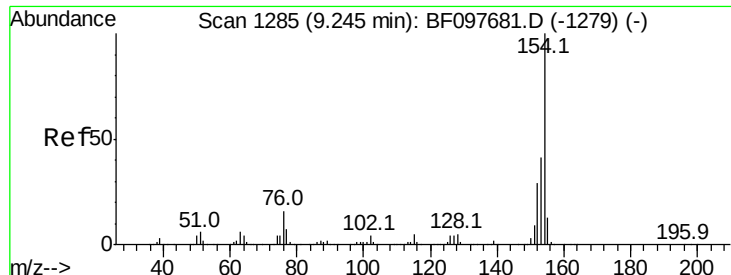
Sohil
 9/1/2017 5:29:10 PM



#44
 2-Fluorobiphenyl
 Concen: 78.643 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1203753		
171	36.5	29.6	44.4	
170	24.1	19.8	29.8	





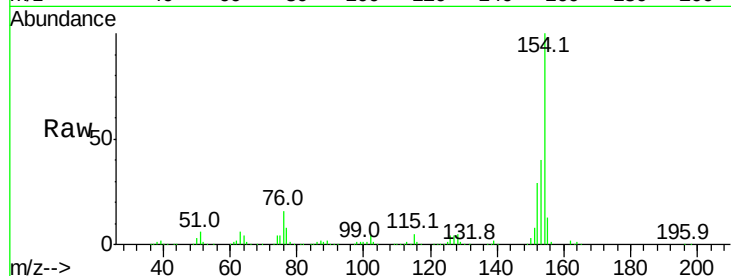
#45
 1,1'-Biphenyl
 Concen: 35.838 ng
 RT: 9.18 min Scan# 1206
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

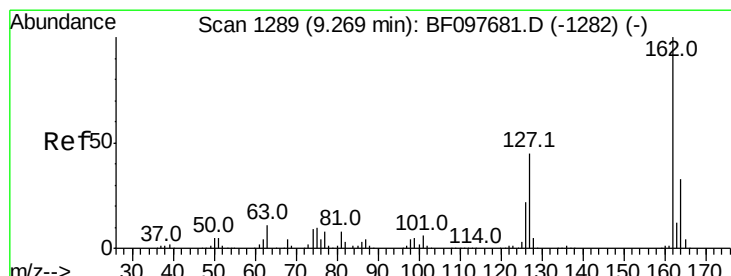
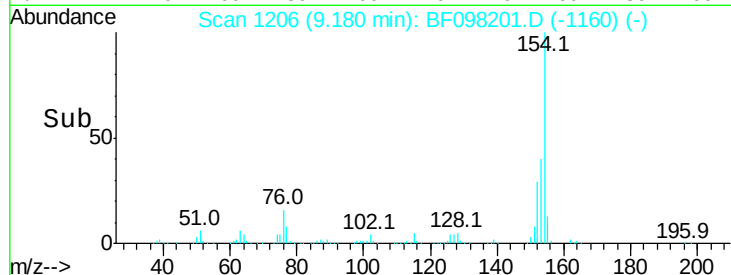
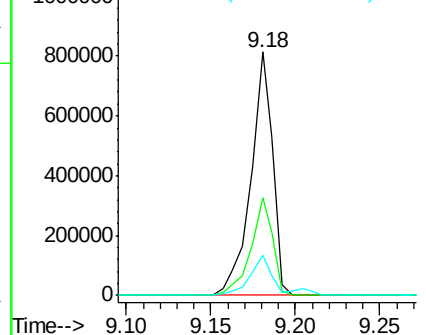
Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	40.2	21.2	61.2	
76	16.4	0.0	29.9	

Manual Integrations
 APPROVED

Sohil
 9/1/2017 5:29:10 PM

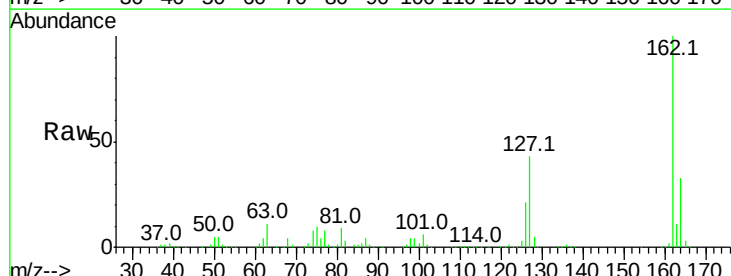


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

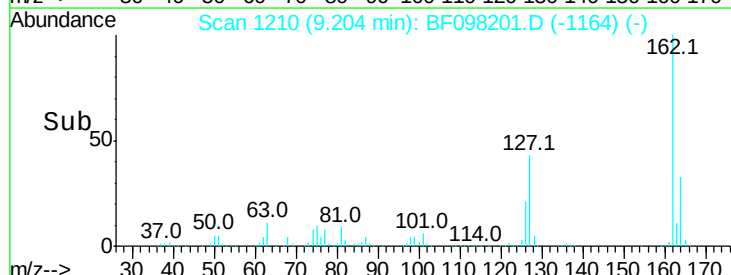
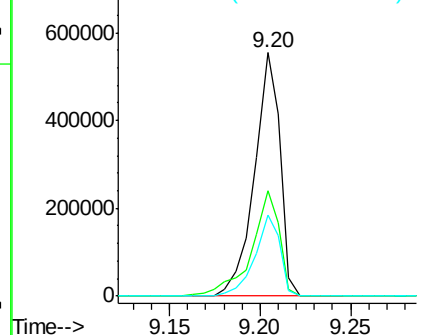


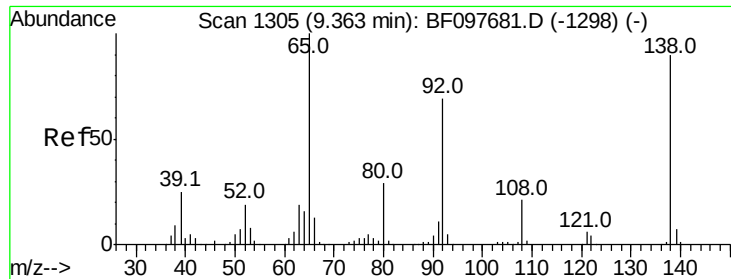
#46
 2-Chloronaphthalene
 Concen: 35.732 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	43.4	28.3	42.5#	
164	33.2	27.0	40.4	



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





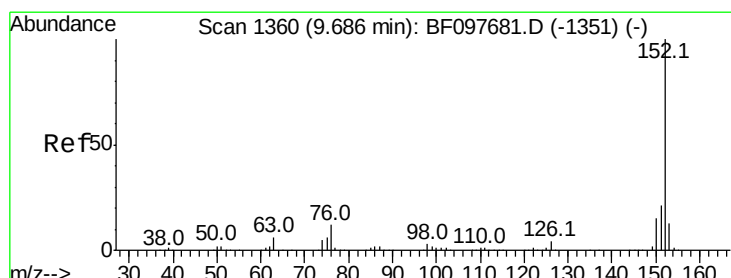
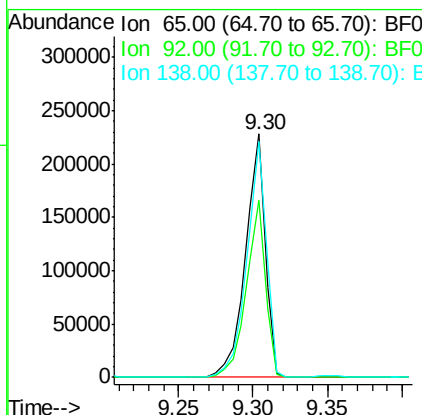
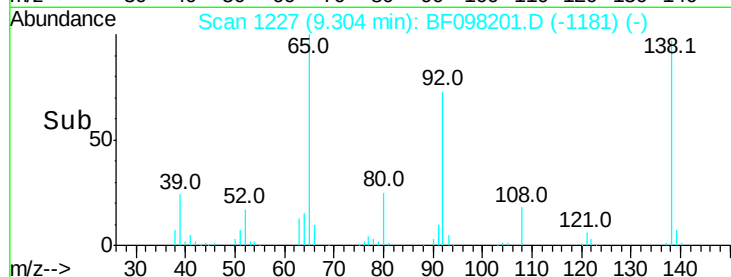
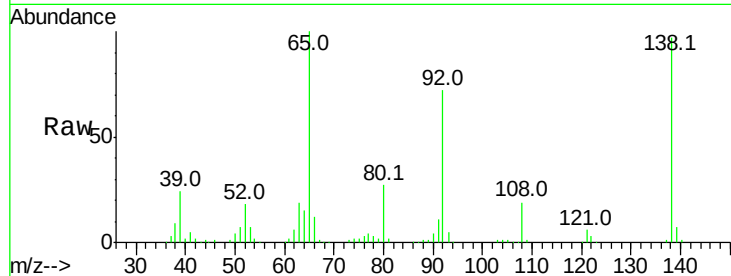
#47
2-Nitroaniline
Concen: 41.356 ng
RT: 9.30 min Scan# 1227
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Lower	Upper
65	100		
92	72.5	53.9	80.9
138	96.7	78.8	118.2

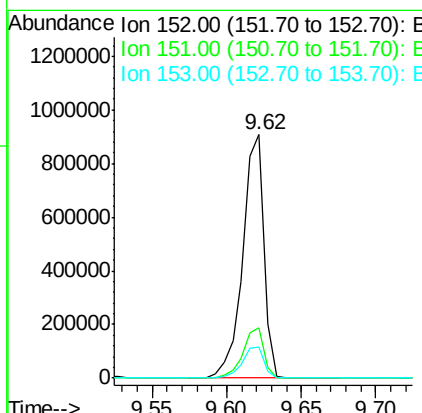
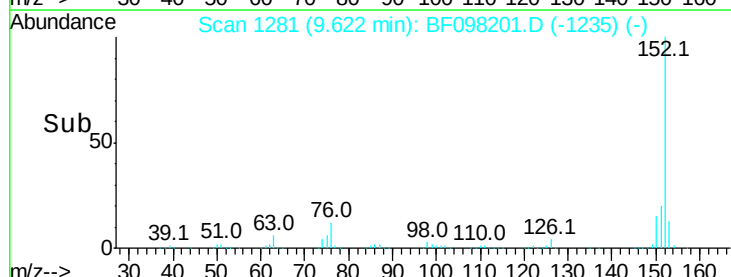
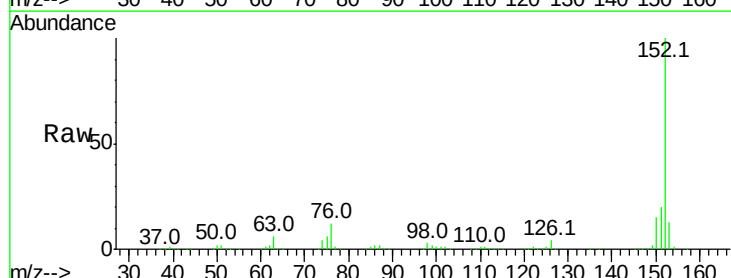
Manual Integrations
APPROVED

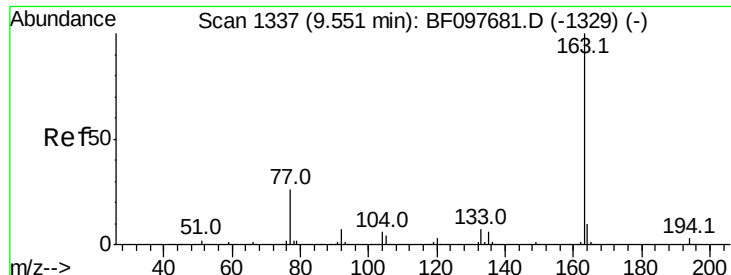
Sohil
9/1/2017 5:29:10 PM



#48
Acenaphthylene
Concen: 37.448 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.8	25.2
153	12.7	10.8	16.2





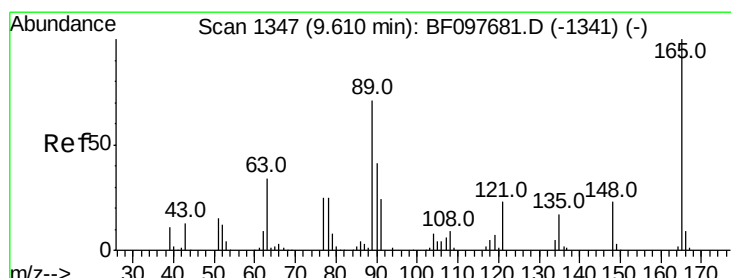
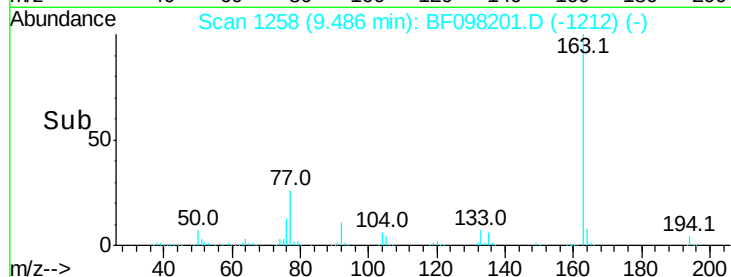
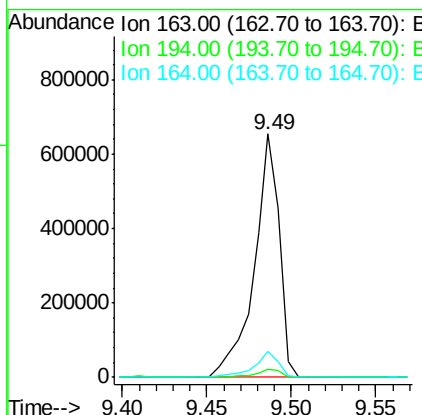
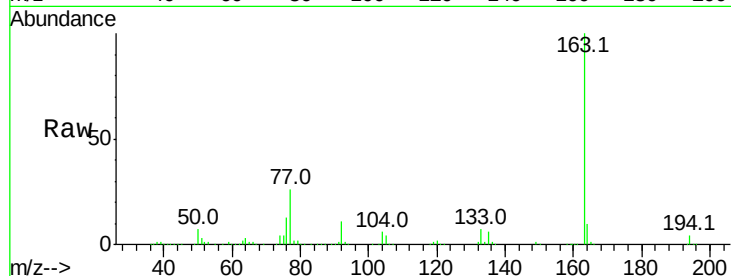
#49
 Dimethylphthalate
 Concen: 41.014 ng
 RT: 9.49 min Scan# 1258
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.5	2.6	4.0	
164	10.4	8.4	12.6	

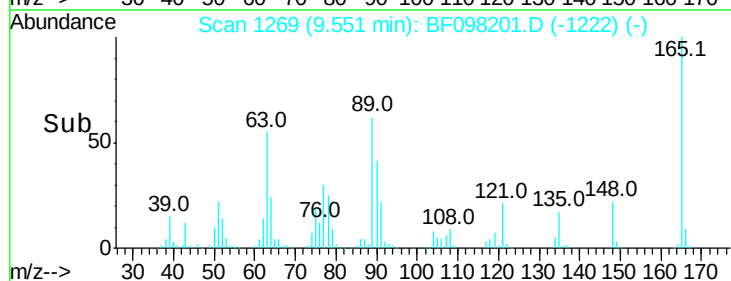
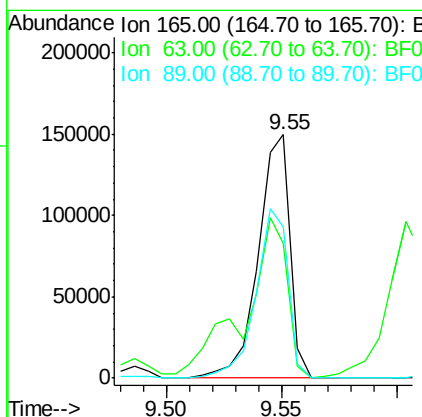
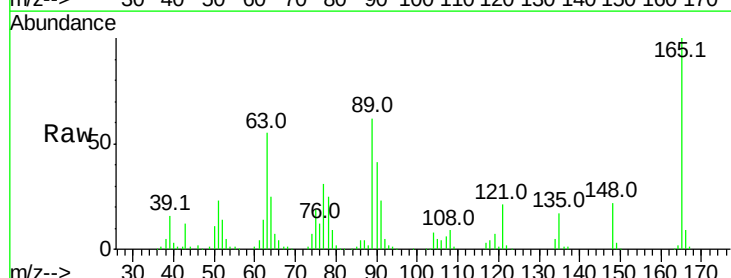
Manual Integrations
 APPROVED

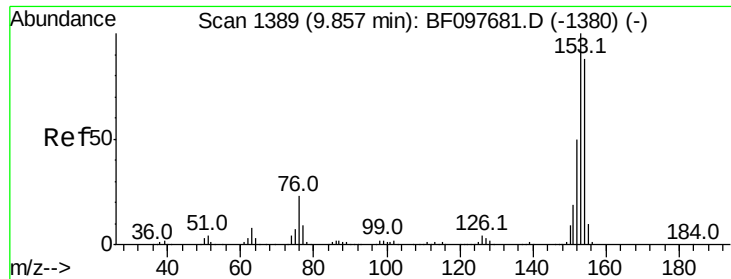
Sohil
 9/1/2017 5:29:10 PM



#50
 2,6-Dinitrotoluene
 Concen: 43.682 ng
 RT: 9.55 min Scan# 1269
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	55.4	34.3	51.5#	
89	62.1	37.1	55.7#	





#51

Acenaphthene

Concen: 35.191 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

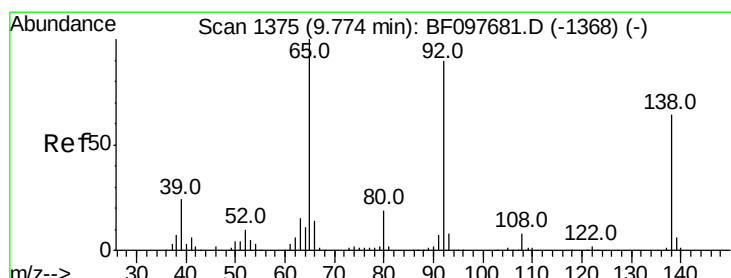
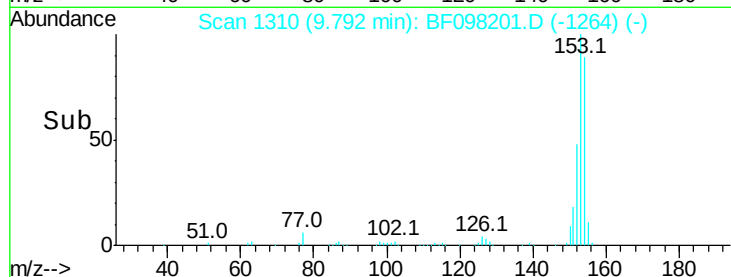
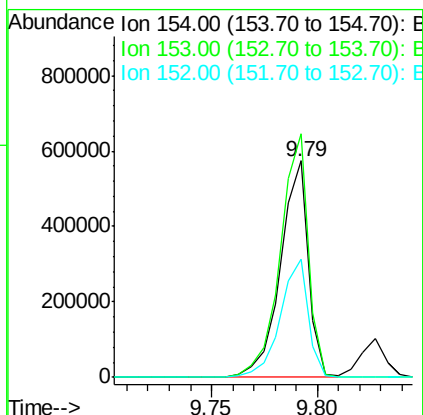
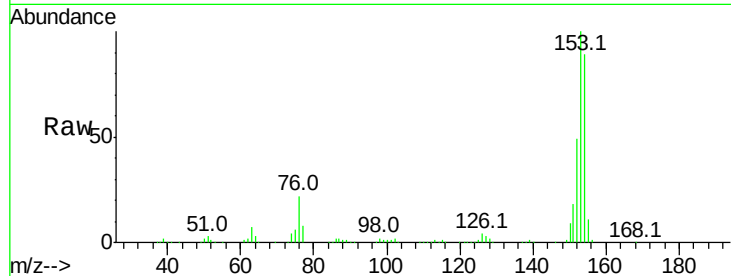
ClientSampleId :

PB101939BS

Tot Ion:	154	Resp:	528118
Ion Ratio	Lower	Upper	
154	100		
153	112.5	90.5	135.7
152	54.7	43.6	65.4

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#52

3-Nitroaniline

Concen: 25.214 ng

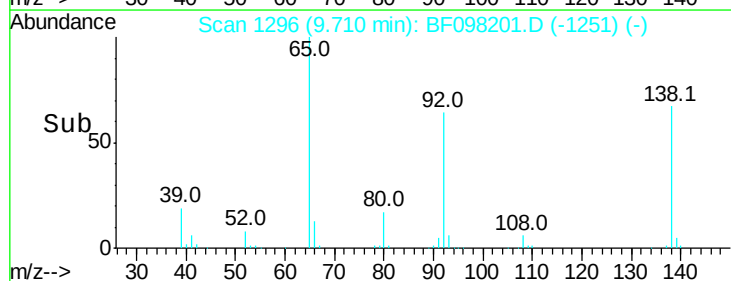
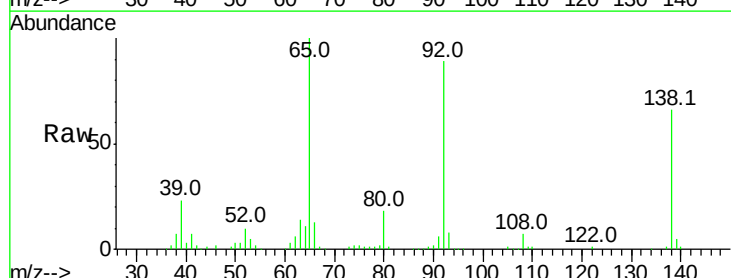
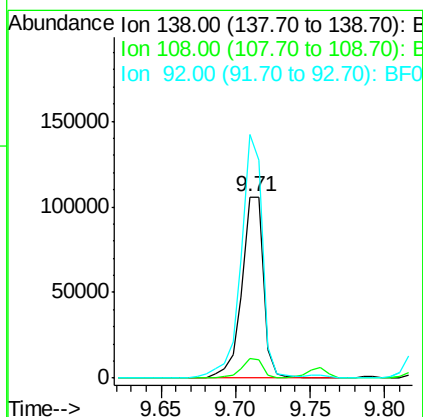
RT: 9.71 min Scan# 1296

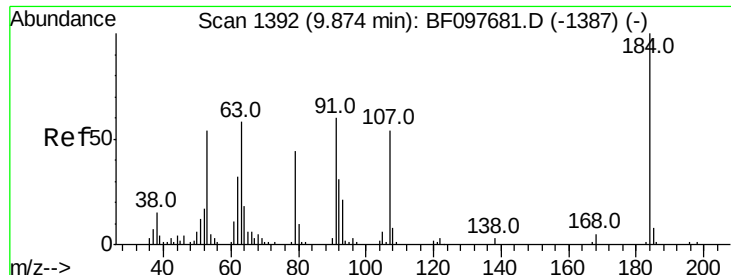
Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	138	Resp:	106741
Ion Ratio	Lower	Upper	
138	100		
108	10.8	9.1	13.7
92	134.5	93.8	140.6





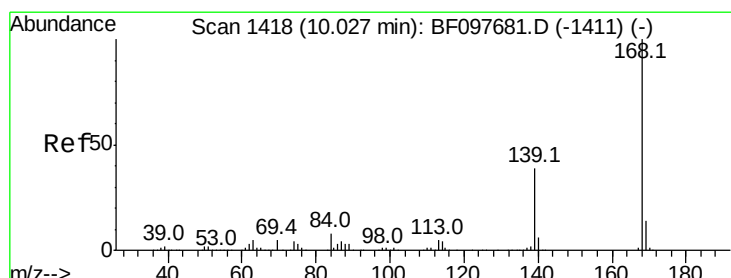
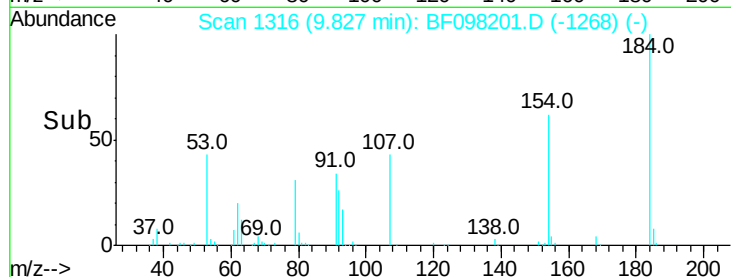
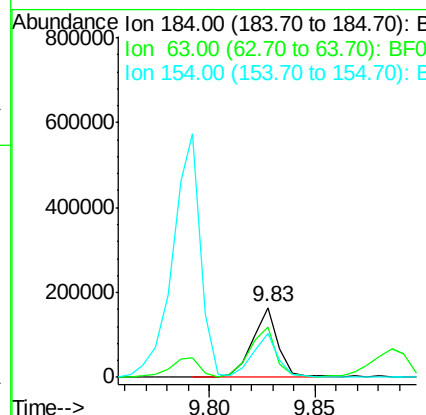
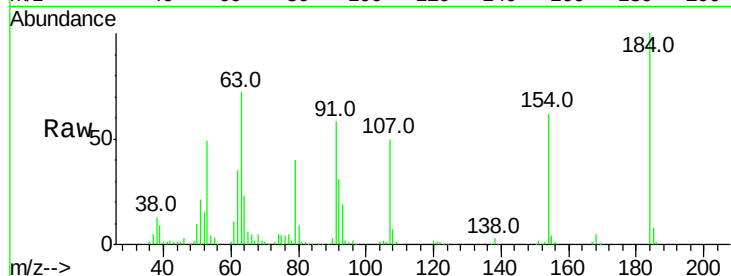
#53
 2,4-Dinitrophenol
 Concen: 87.835 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleID :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100			
63	72.0	62.7	94.1	
154	62.3	81.1	121.7#	

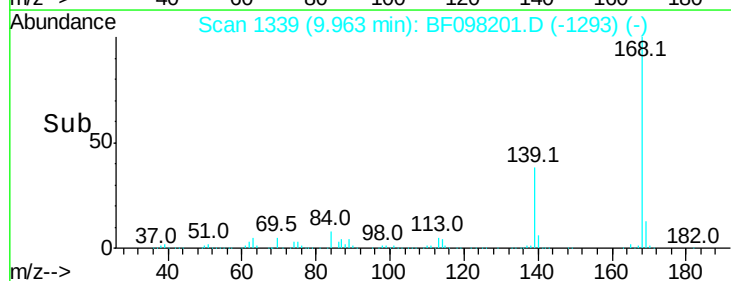
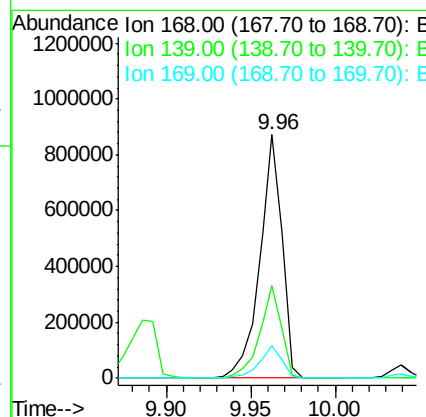
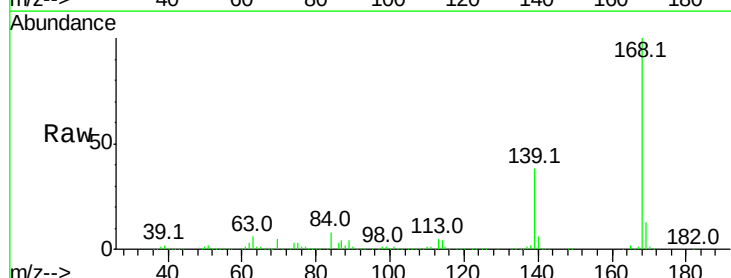
Manual Integrations
 APPROVED

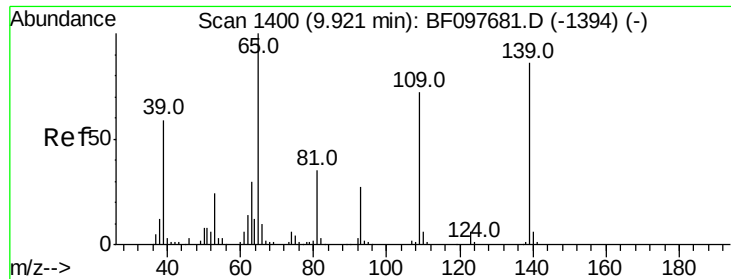
Sohil
 9/1/2017 5:29:10 PM



#54
 Dibenzofuran
 Concen: 39.563 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
168	100			
139	37.9	30.6	45.8	
169	13.4	10.8	16.2	





#55

4-Nitrophenol

Concen: 73.427 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.01 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

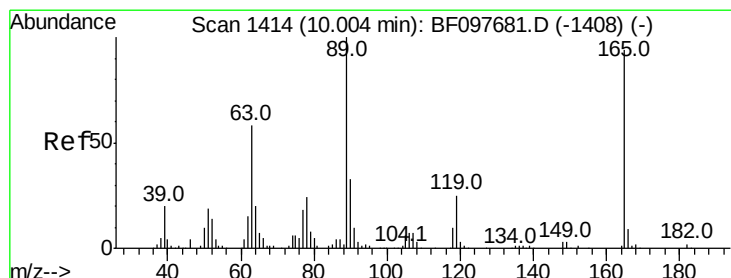
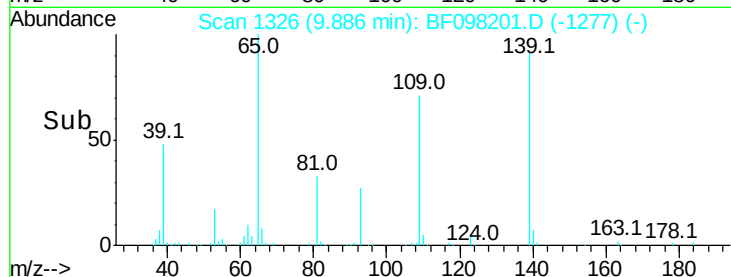
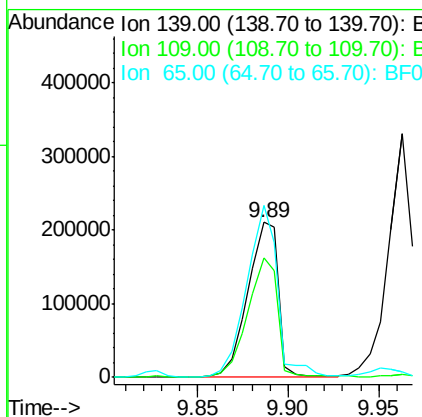
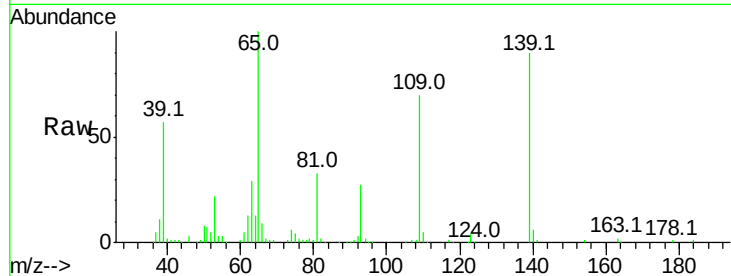
ClientSampleId :

PB101939BS

Tot Ion:139	Resp:	247971
Ion Ratio	Lower	Upper
139	100	
109	77.6	34.1 74.1#
65	110.9	31.4 71.4#

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#56

2,4-Dinitrotoluene

Concen: 45.990 ng

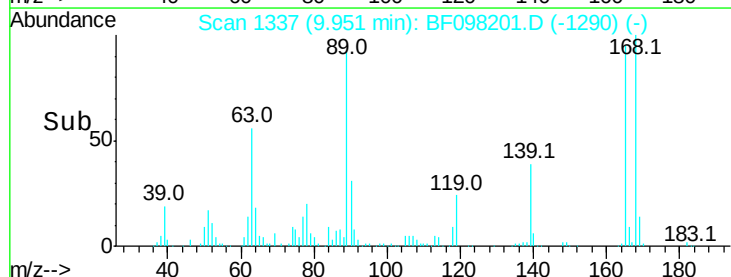
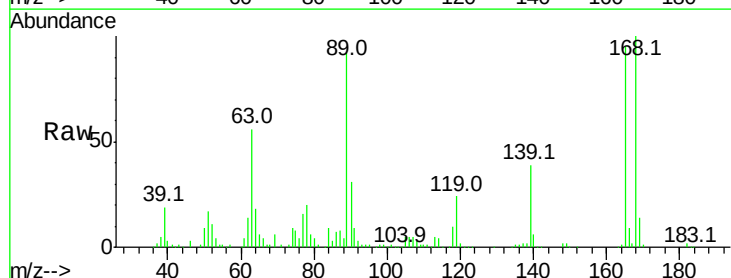
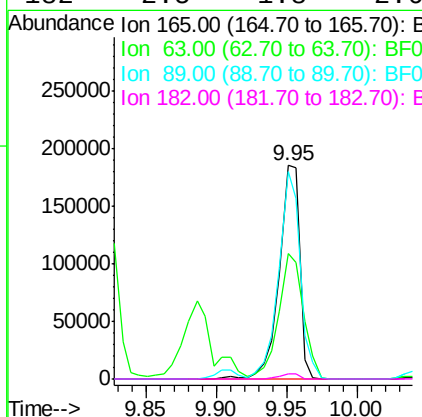
RT: 9.95 min Scan# 1337

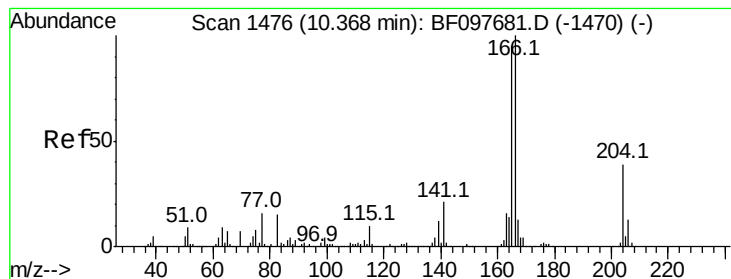
Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:165	Resp:	189379
Ion Ratio	Lower	Upper
165	100	
63	58.7	25.4 38.0#
89	97.0	46.4 69.6#
182	2.5	1.8 2.6





#57

Fluorene

Concen: 38.410 ng

RT: 10.30 min Scan# 1397

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

ClientSampleId :

PB101939BS

Tot Ion:166 Resp: 597279

Ion Ratio Lower Upper

166 100

165 95.4 78.8 118.2

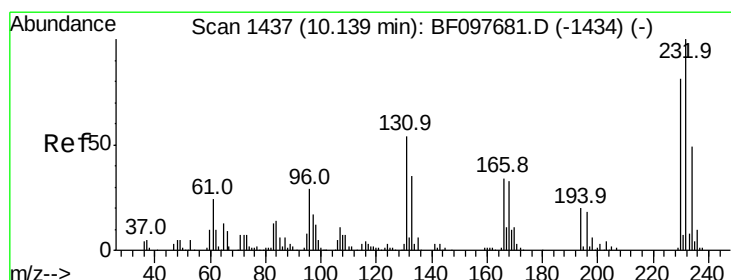
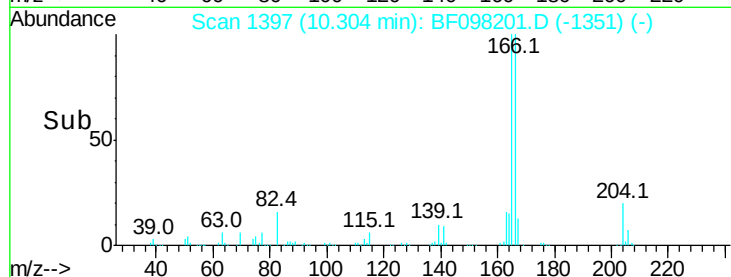
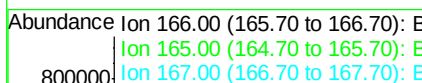
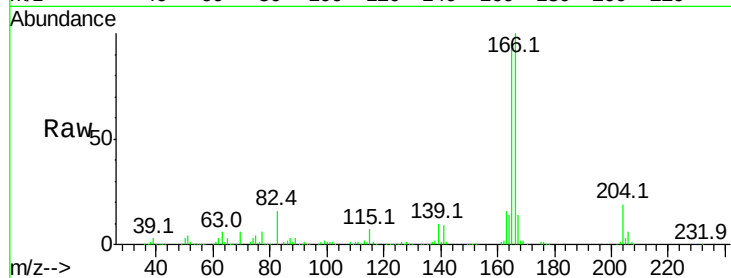
167 14.1 10.6 16.0

Manual Integrations

APPROVED

Sohil

9/1/2017 5:29:10 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.371 ng

RT: 10.08 min Scan# 1359

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:232 Resp: 157919

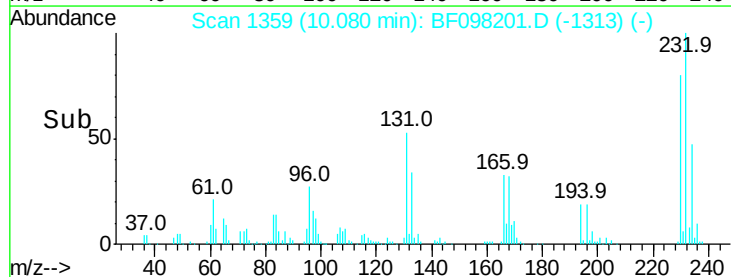
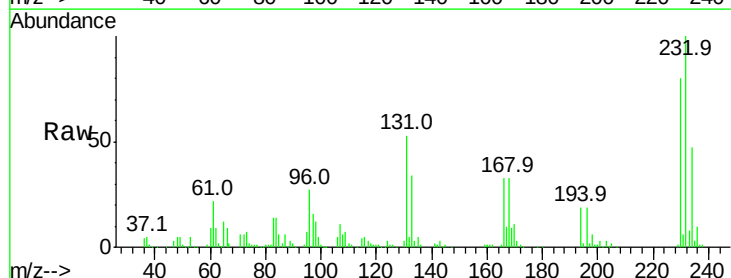
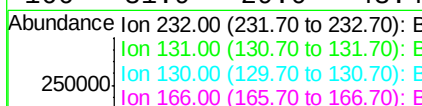
Ion Ratio Lower Upper

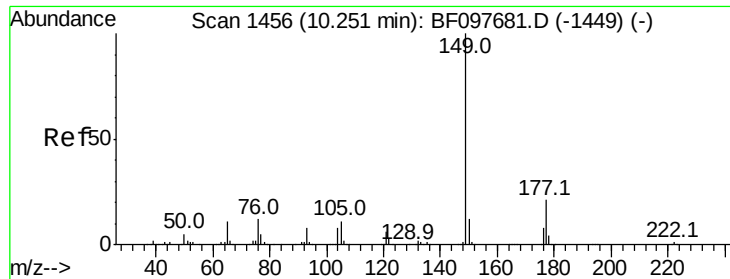
232 100

131 50.2 44.8 67.2

130 2.5 2.3 3.5

166 31.9 29.0 43.4





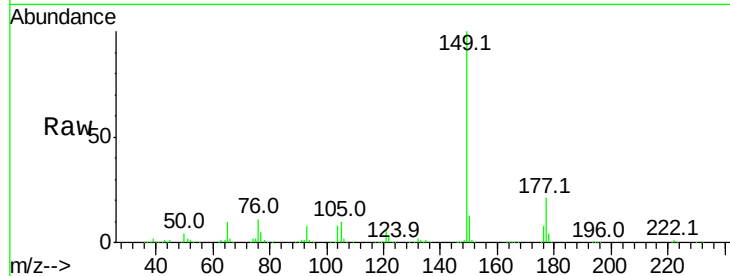
#59
Diethylphthalate
Concen: 40.117 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.02 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampled :
PB101939BS

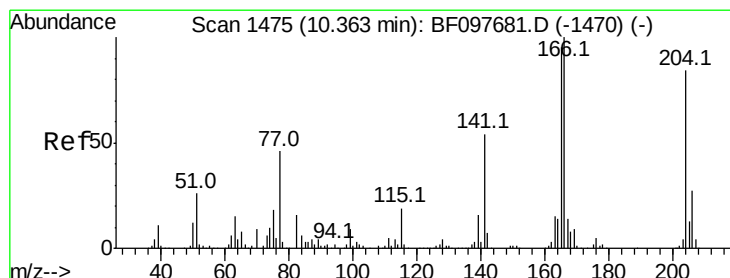
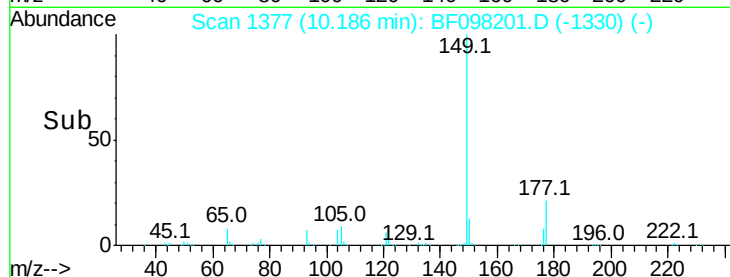
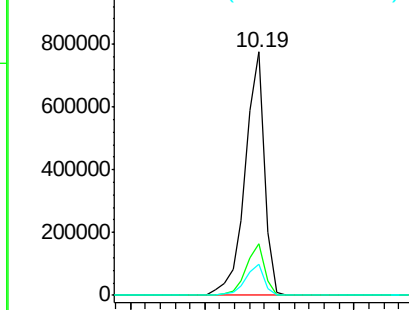
Tot Ion	Ratio	Resp	Lower	Upper
149	100	689625		
177	21.4	16.7	25.1	
150	12.6	10.2	15.2	

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM

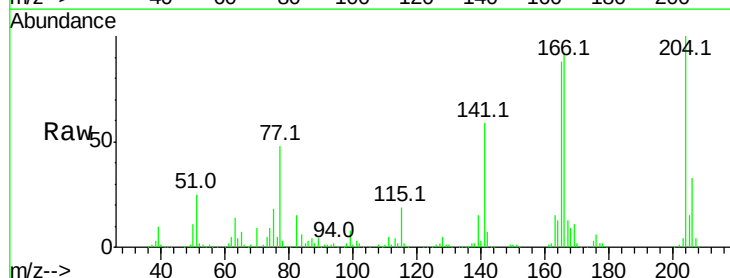


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

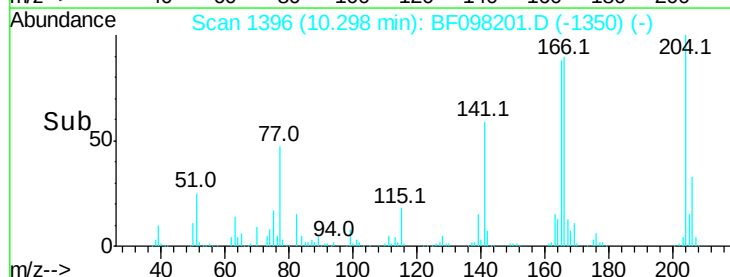
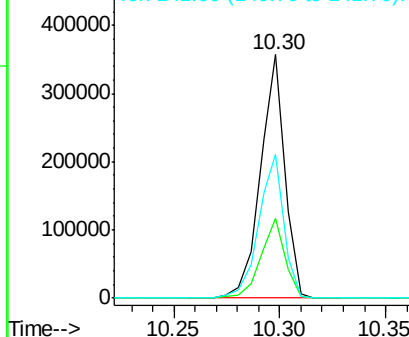


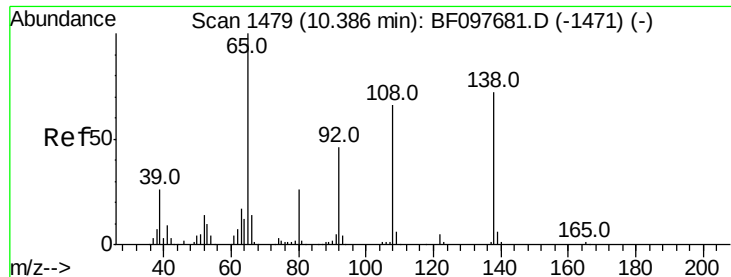
#60
4-Chlorophenyl-phenylether
Concen: 39.697 ng
RT: 10.30 min Scan# 1396
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	286779		
206	32.9	26.2	39.2	
141	58.8	60.8	91.2#	



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: 40.783 ng

RT: 10.33 min Scan# 1402

Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

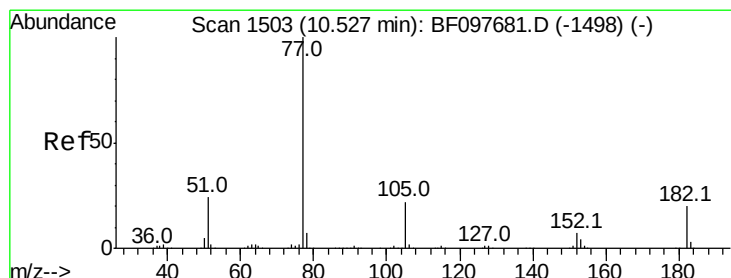
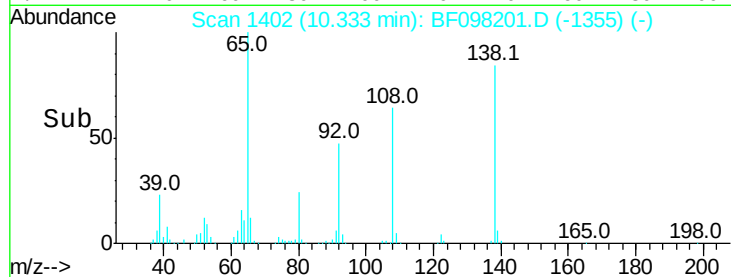
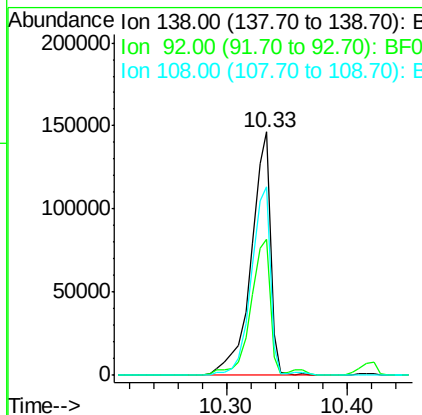
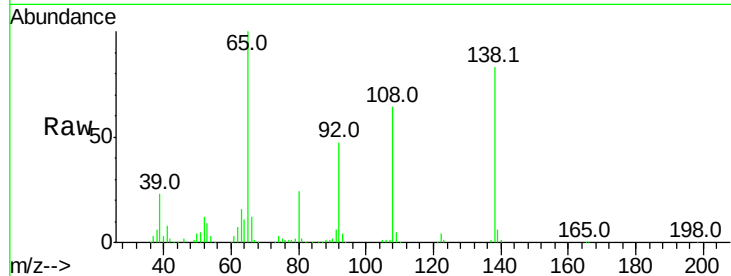
ClientSampleId :

PB101939BS

Tot Ion:	138	Resp:	164096
Ion Ratio	Lower	Upper	
138	100		
92	56.0	21.8	61.8
108	77.3	42.3	82.3

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#62

Azobenzene

Concen: 40.109 ng

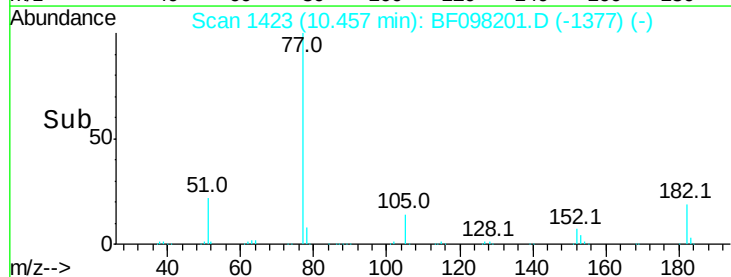
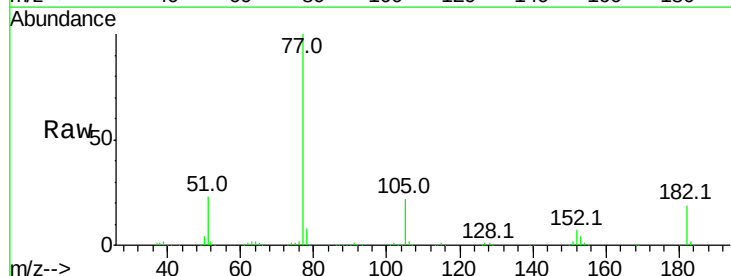
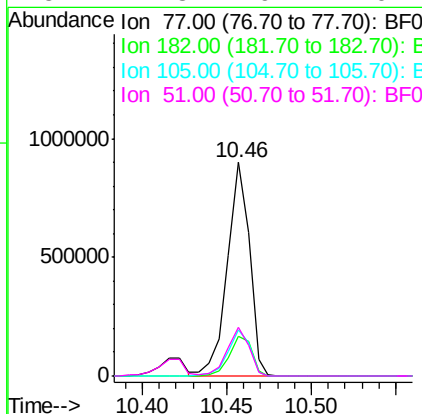
RT: 10.46 min Scan# 1423

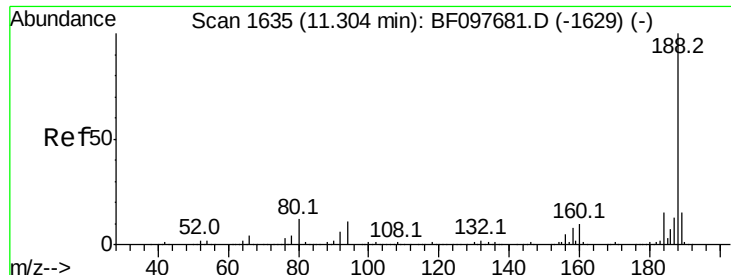
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	77	Resp:	819002
Ion Ratio	Lower	Upper	
77	100		
182	18.5	0.1	40.1
105	21.6	3.6	43.6
51	22.8	9.4	49.4





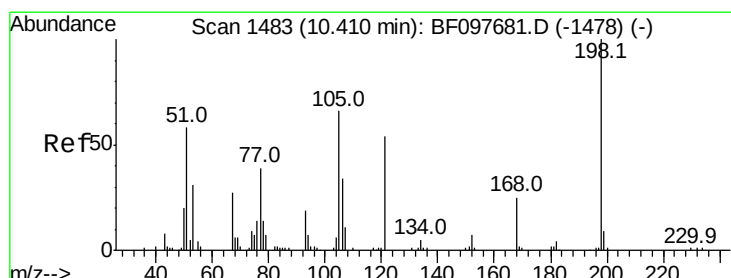
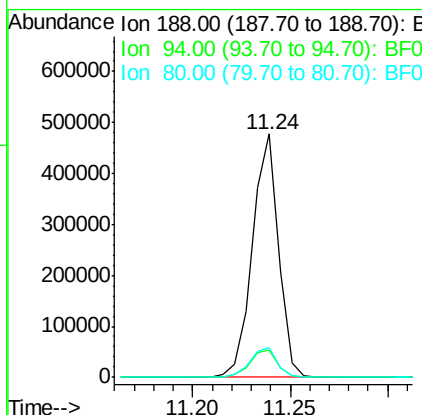
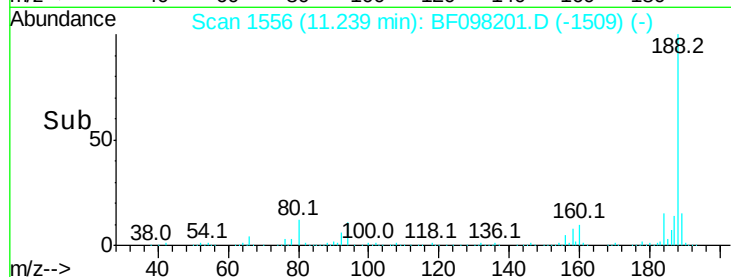
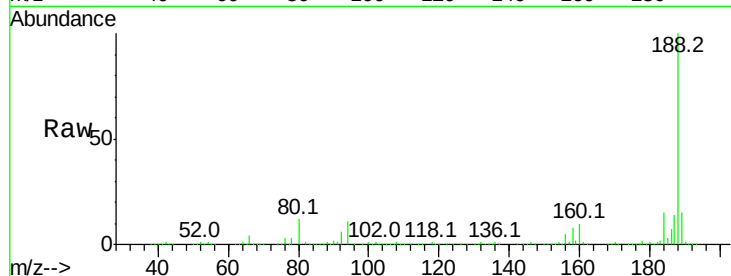
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.02 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	11.4	9.4	14.2	
80	12.1	10.2	15.2	

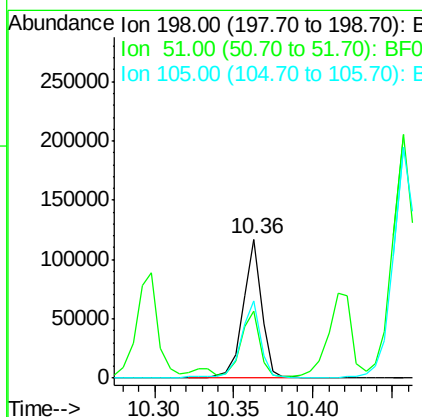
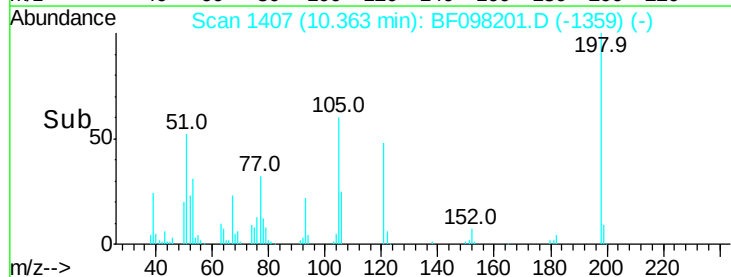
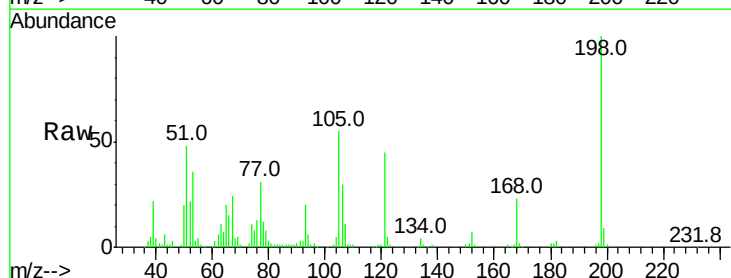
Manual Integrations
APPROVED

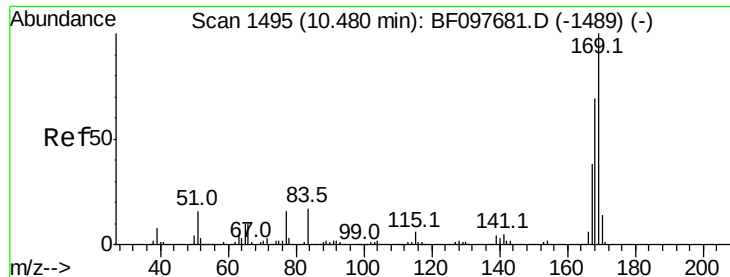
Sohil
9/1/2017 5:29:10 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 46.333 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
198	100			
51	47.9	53.2	93.2#	
105	55.4	45.8	85.8	





#65

n-Nitrosodiphenylamine

Concen: 37.083 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

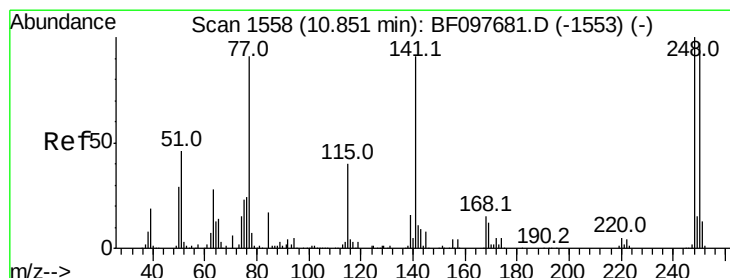
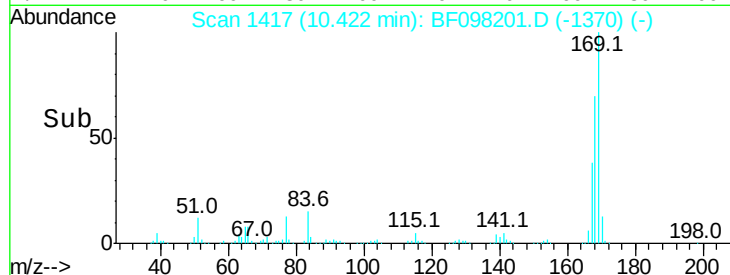
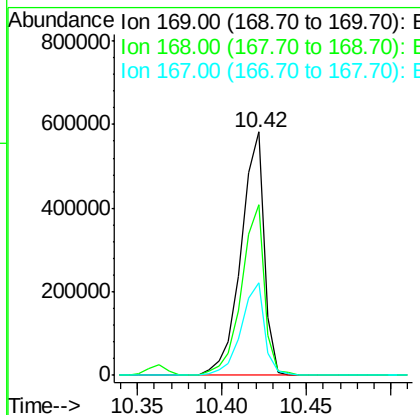
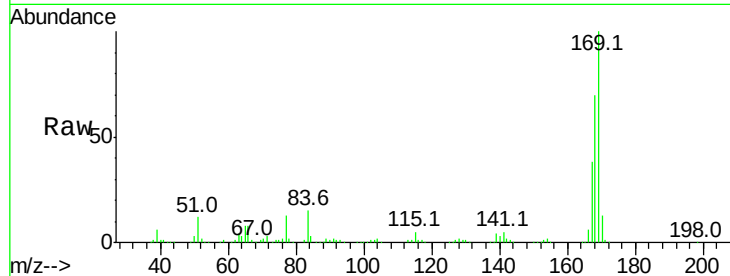
ClientSampleId :

PB101939BS

Tot Ion:	169	Resp:	558113
Ion Ratio	Lower	Upper	
169	100		
168	70.0	53.2	79.8
167	38.2	29.5	44.3

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#66

4-Bromophenyl-phenylether

Concen: 39.107 ng

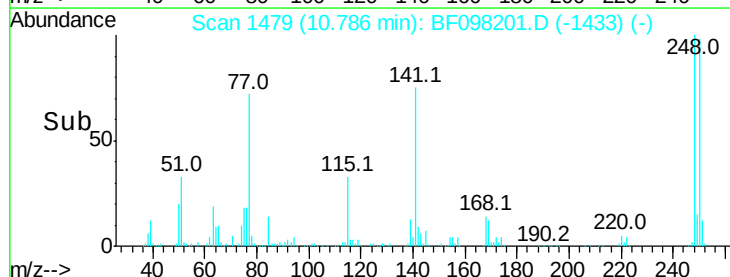
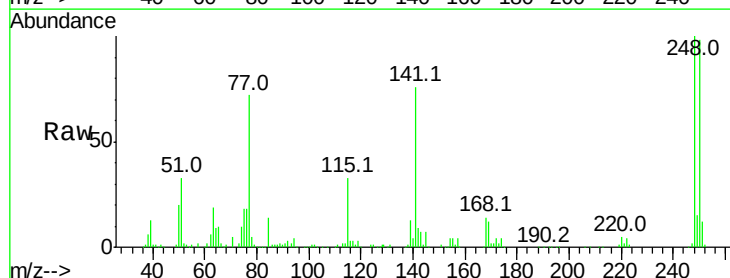
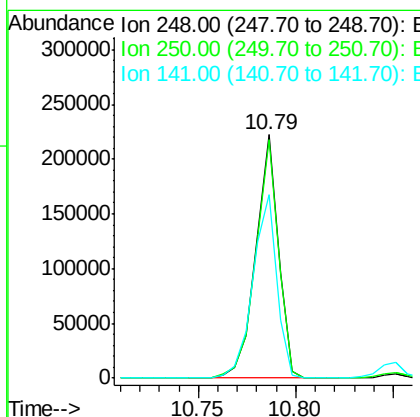
RT: 10.79 min Scan# 1479

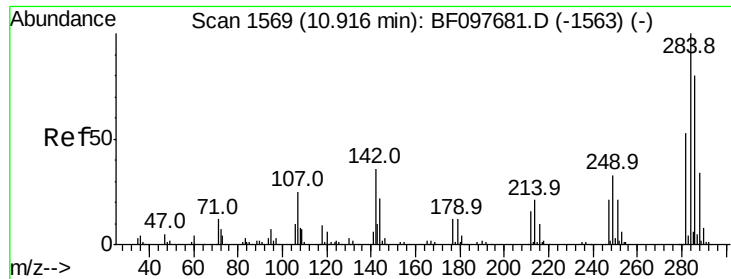
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	248	Resp:	179485
Ion Ratio	Lower	Upper	
248	100		
250	98.0	76.8	115.2
141	75.5	68.6	103.0





#67

Hexachlorobenzene

Concen: 37.012 ng

RT: 10.85 min Scan# 1490

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

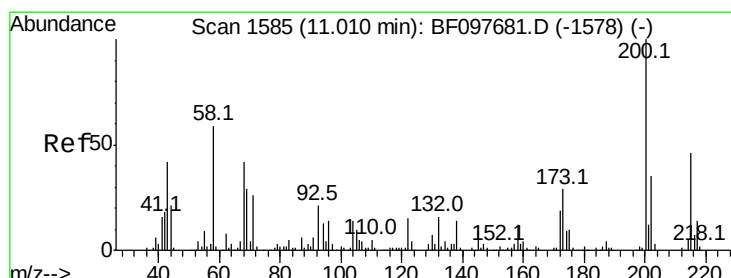
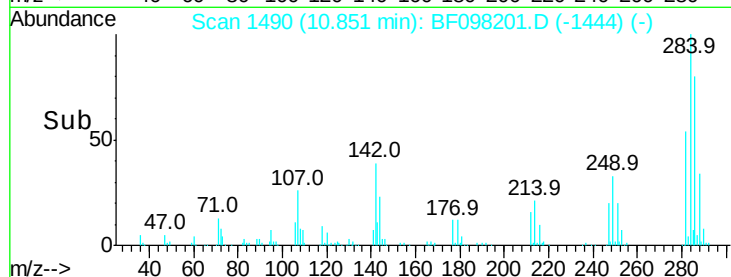
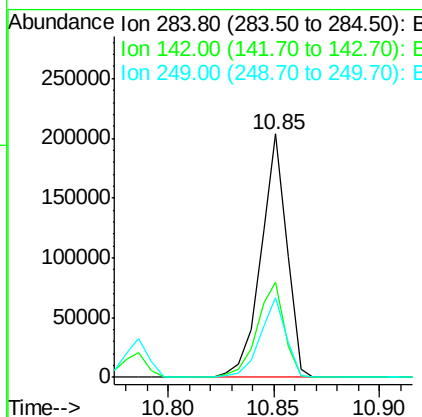
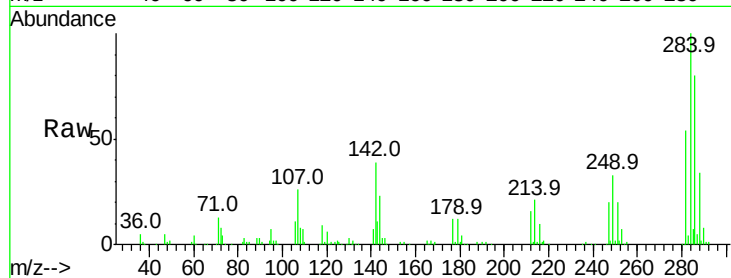
ClientSampled :

PB101939BS

Tot Ion:	284	Resp:	173139
Ion Ratio	Lower	Upper	
284	100		
142	39.1	22.8	34.2#
249	32.9	24.0	36.0

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#68

Atrazine

Concen: 44.174 ng

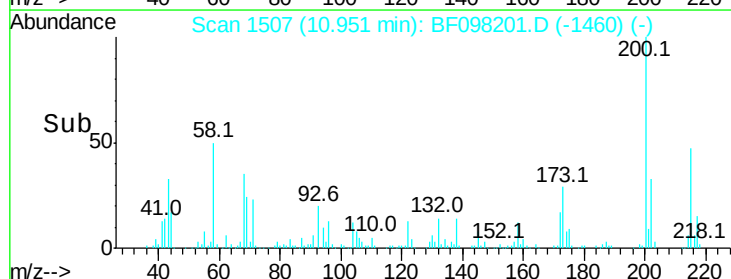
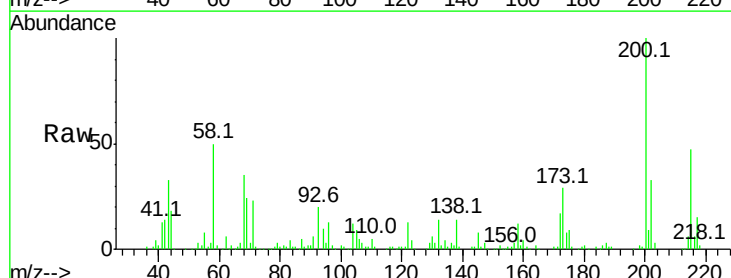
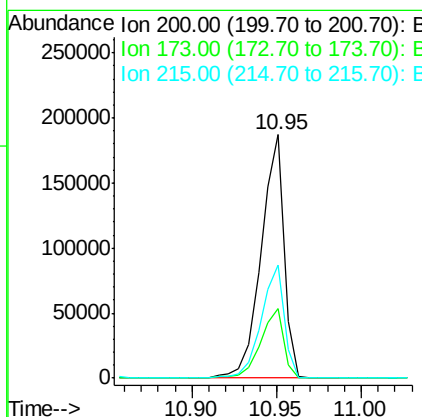
RT: 10.95 min Scan# 1507

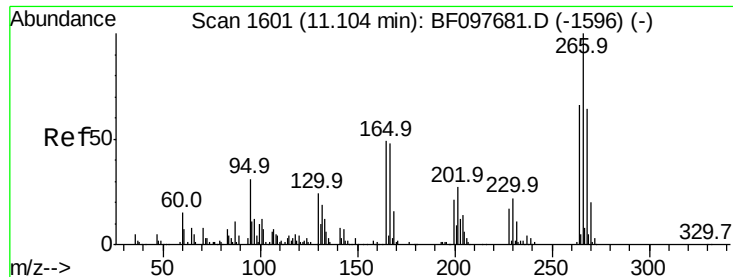
Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	200	Resp:	176314
Ion Ratio	Lower	Upper	
200	100		
173	28.5	6.3	46.3
215	46.6	27.2	67.2





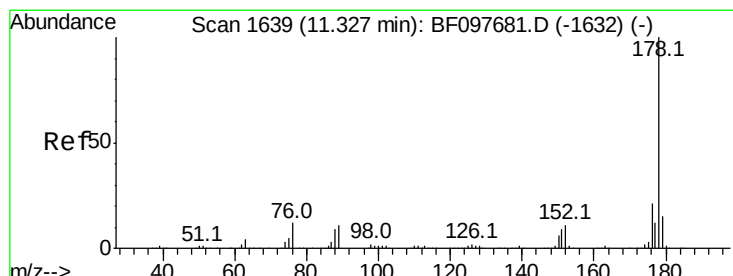
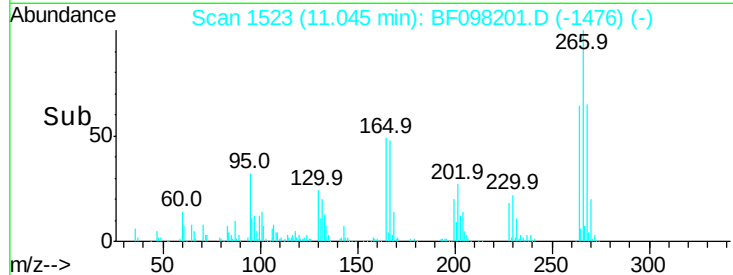
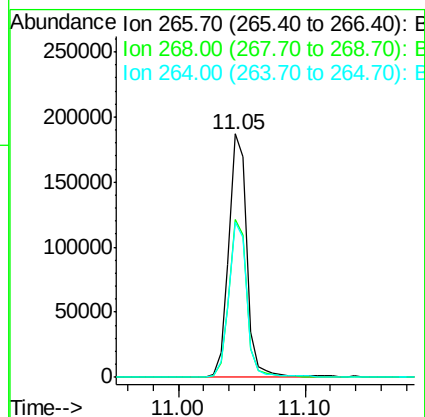
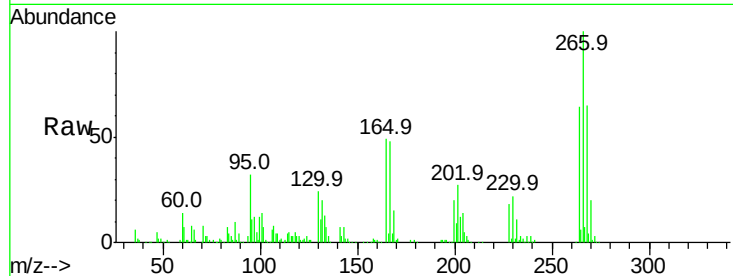
#69
 Pentachlorophenol
 Concen: 68.234 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampled :
 PB101939BS

Tot Ion:	266	Resp:	186111
Ion Ratio		Lower	Upper
266	100		
268	65.1	51.1	76.7
264	63.8	51.7	77.5

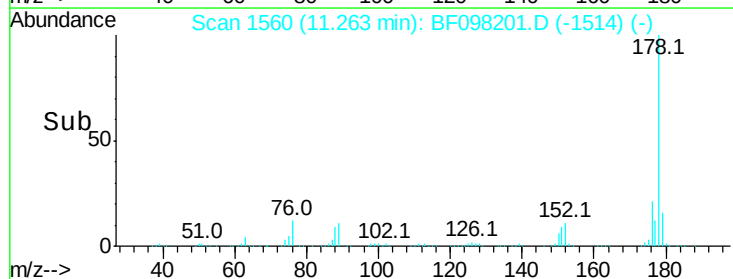
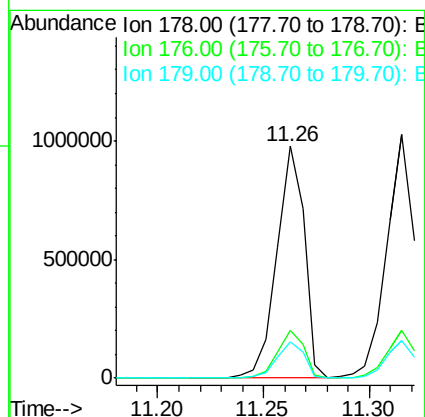
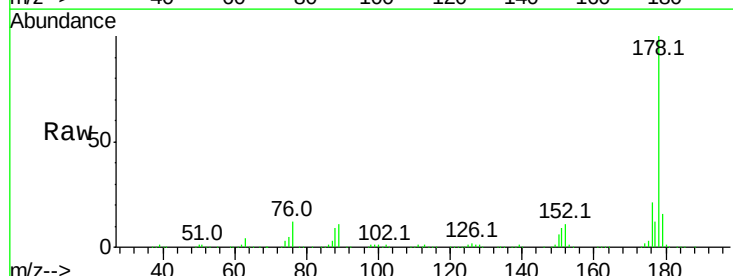
Manual Integrations
 APPROVED

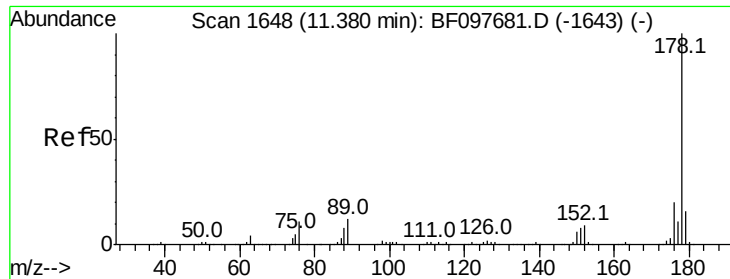
Sohil
 9/1/2017 5:29:10 PM



#70
 Phenanthrene
 Concen: 37.745 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion:	178	Resp:	888933
Ion Ratio		Lower	Upper
178	100		
176	20.6	16.2	24.4
179	15.7	12.6	19.0





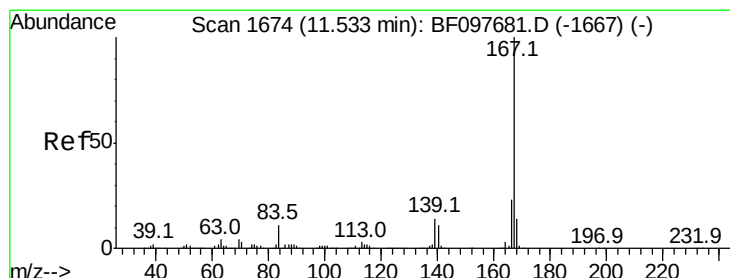
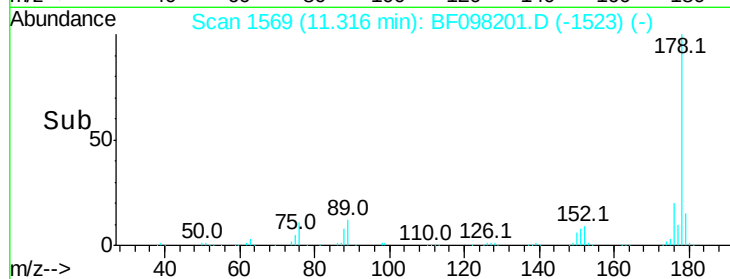
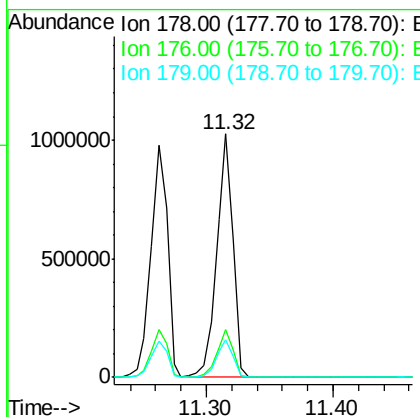
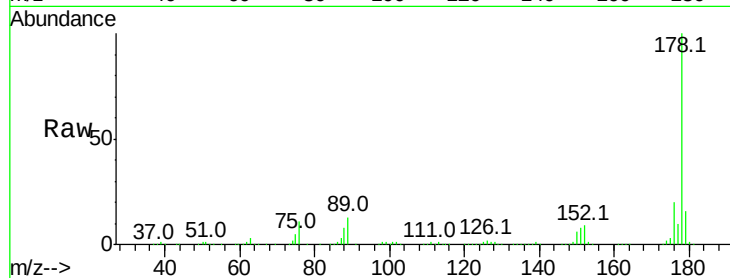
#71
 Anthracene
 Concen: 38.769 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	15.6	12.7	19.1

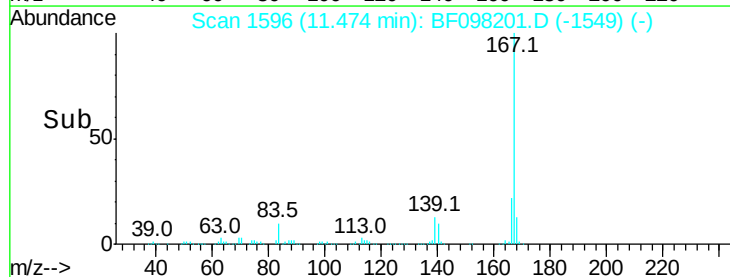
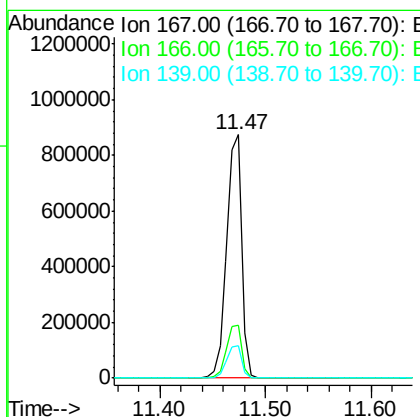
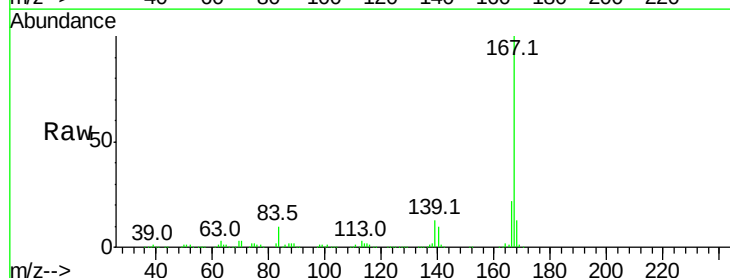
Manual Integrations
 APPROVED

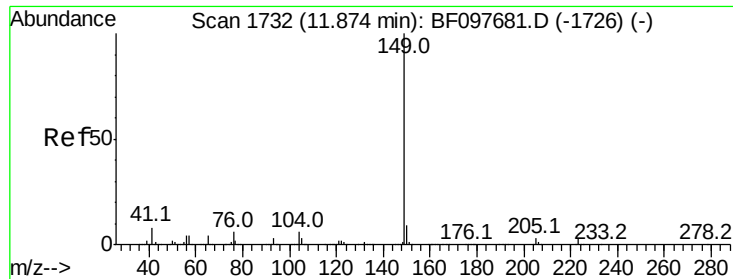
Sohil
 9/1/2017 5:29:10 PM



#72
 Carbazole
 Concen: 38.156 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.8	18.1	27.1
139	13.1	11.7	17.5





#73

Di-n-butylphthalate

Concen: 43.169 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

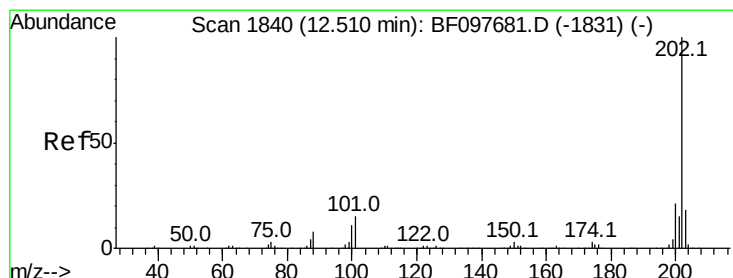
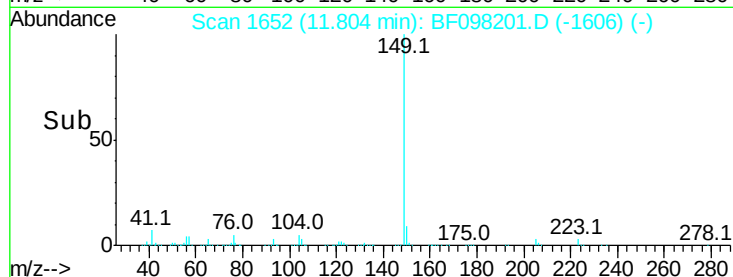
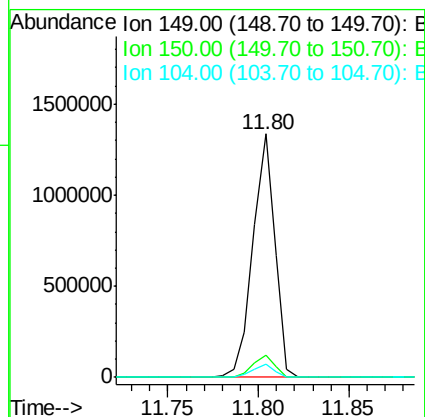
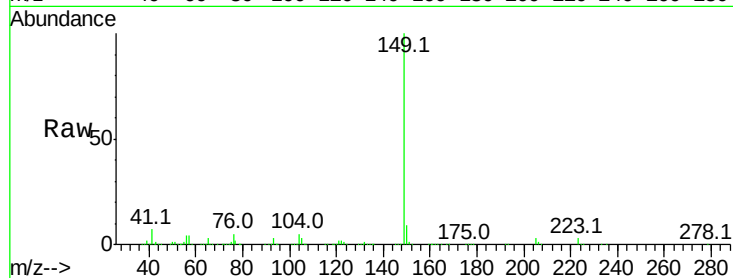
ClientSampleId :

PB101939BS

Tot Ion:	149	Resp:	1127476
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.7	11.5
104	5.2	4.0	6.0

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#74

Fluoranthene

Concen: 38.438 ng

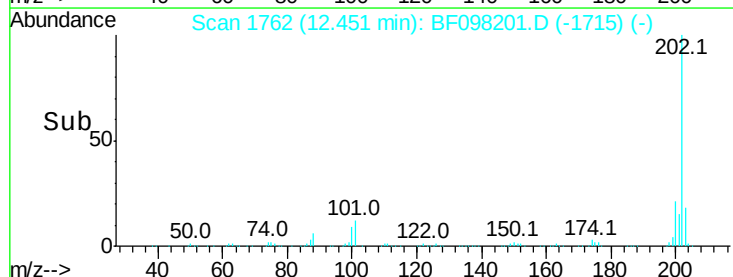
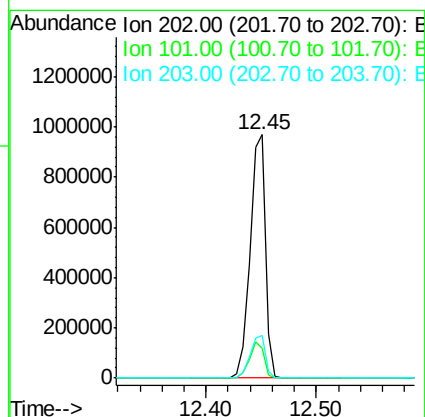
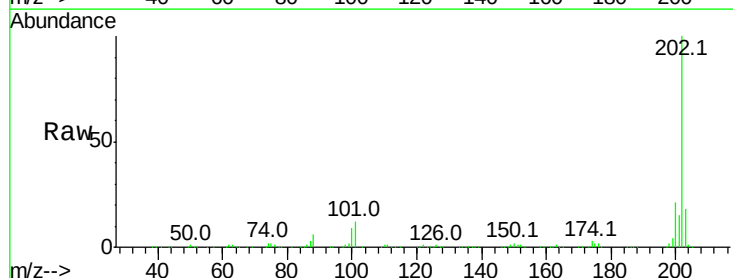
RT: 12.45 min Scan# 1762

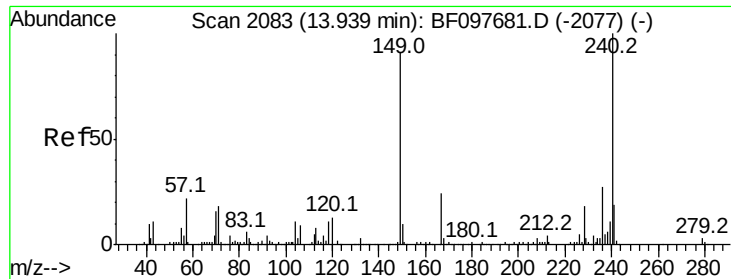
Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	202	Resp:	944877
Ion Ratio	Lower	Upper	
202	100		
101	12.4	0.0	33.2
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

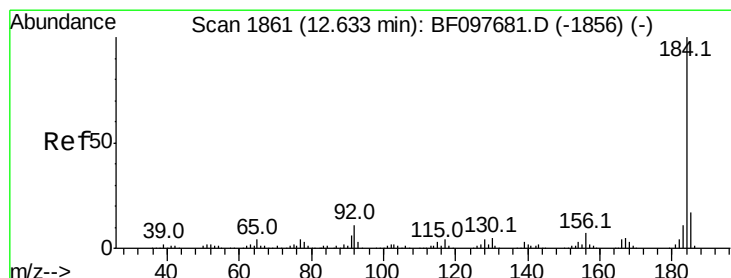
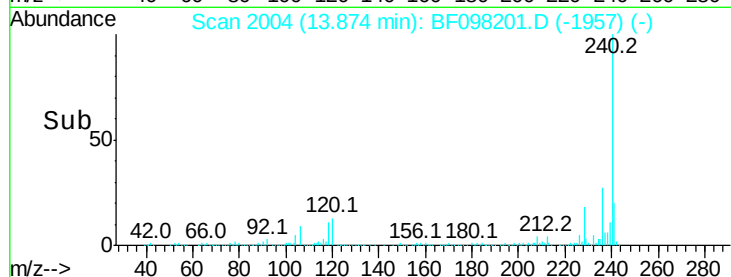
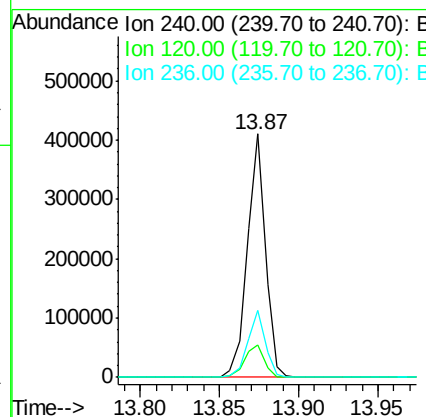
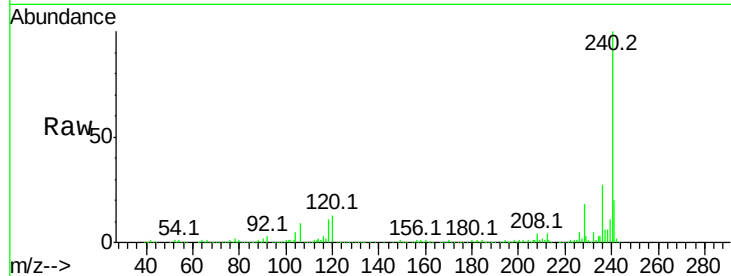
ClientSampleID :

PB101939BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	13.1	5.8	8.8#
236	27.4	20.5	30.7

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#76

Benzidine

Concen: 36.590 ng m

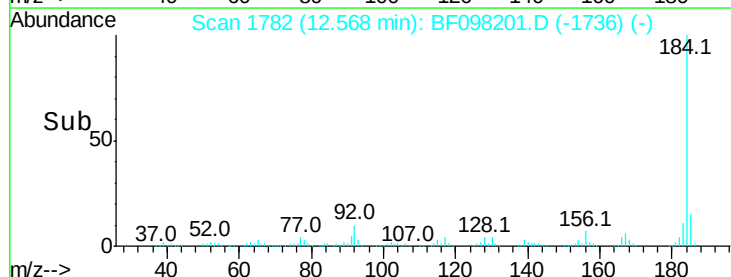
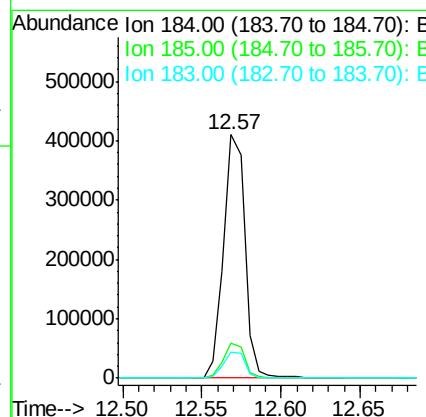
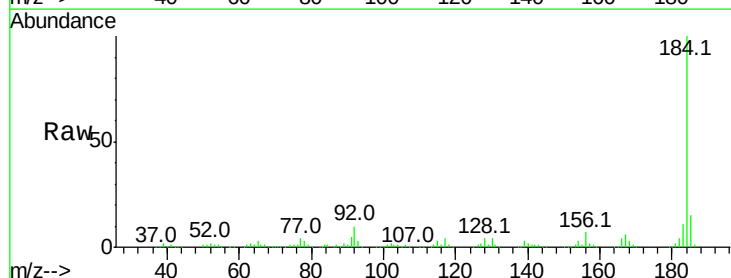
RT: 12.57 min Scan# 1782

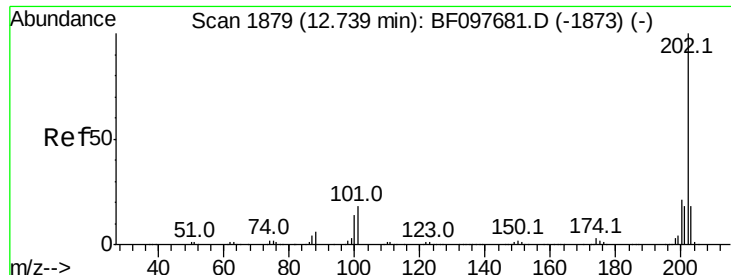
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.6	15.5	23.3#
183	10.6	9.8	14.6





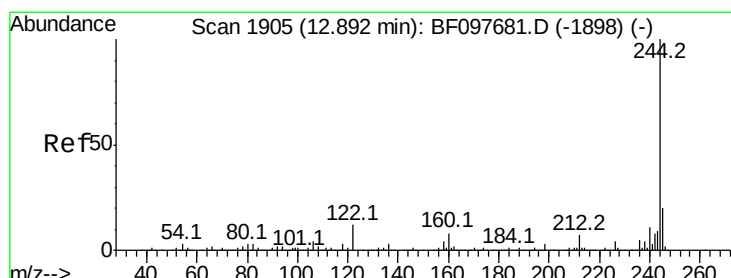
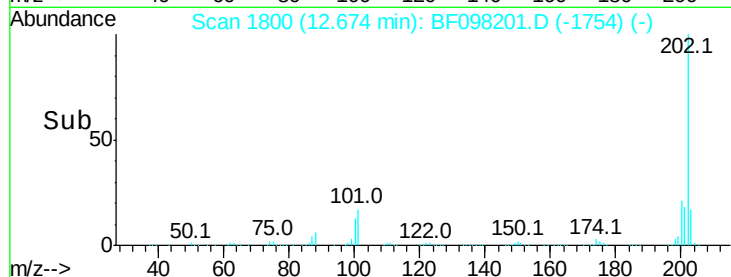
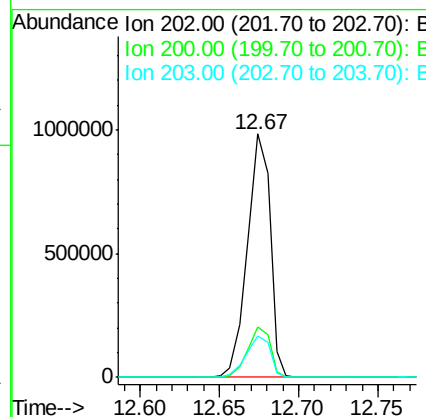
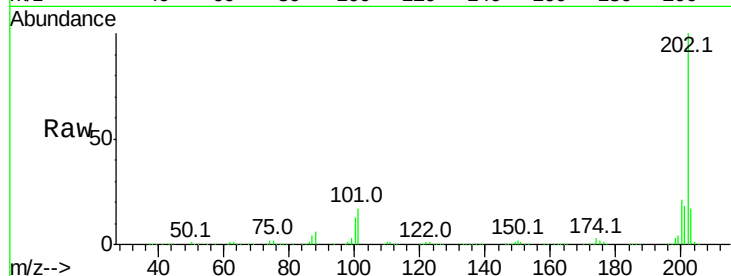
#77
Pvrene
Concen: 36.998 ng
RT: 12.67 min Scan# 1800
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampled :
PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
202	100	979988		
200	20.6		17.6	26.4
203	17.3		14.4	21.6

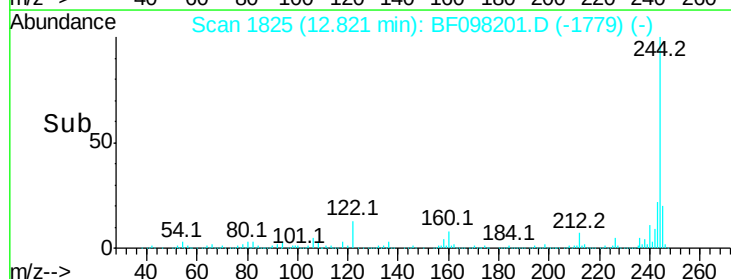
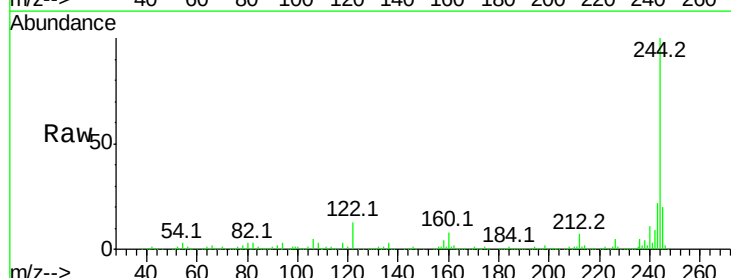
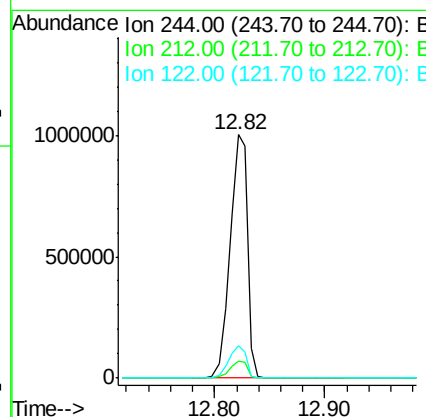
Manual Integrations
APPROVED

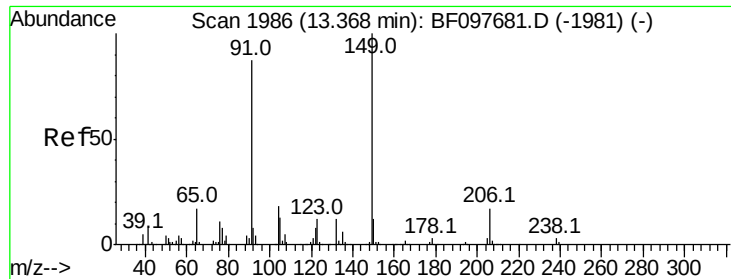
Sohil
9/1/2017 5:29:10 PM



#78
Terphenyl-d14
Concen: 71.188 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1105566		
212	7.1		6.0	9.0
122	13.3		10.3	15.5





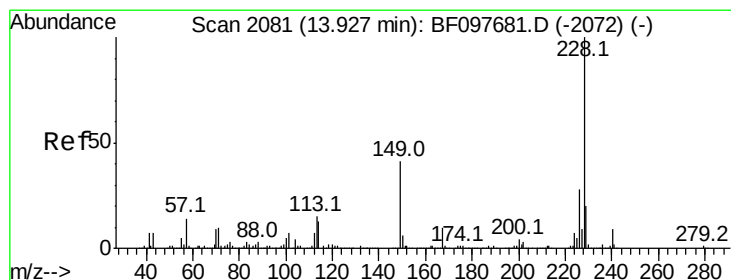
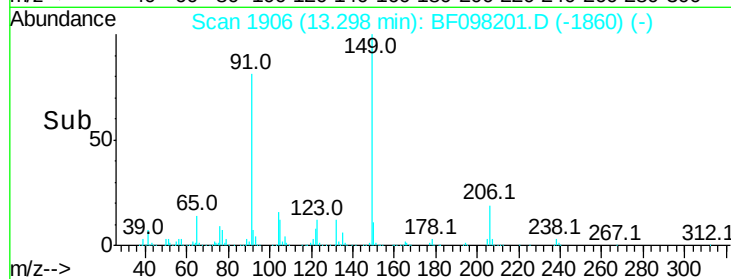
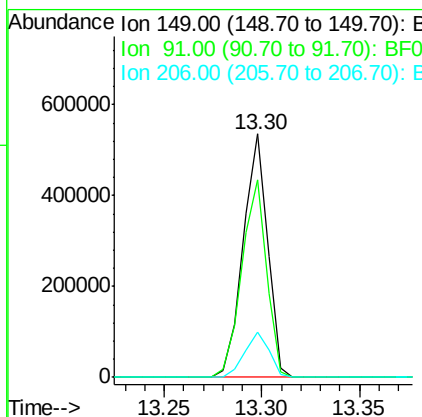
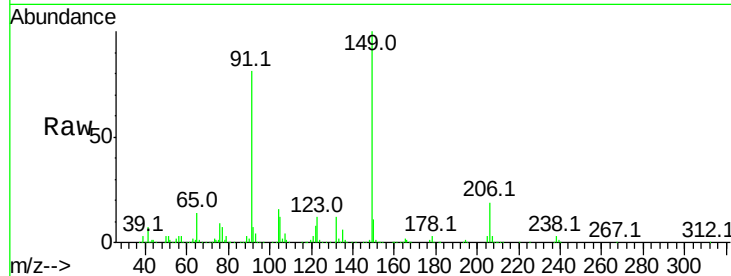
#79
Butylbenzylphthalate
Concen: 45.938 ng
RT: 13.30 min Scan# 1906
Delta R.T. -0.03 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Instrument :
BNA_F
ClientSampleId :
PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100			
91	81.0	45.0	67.4#	
206	18.8	17.0	25.6	

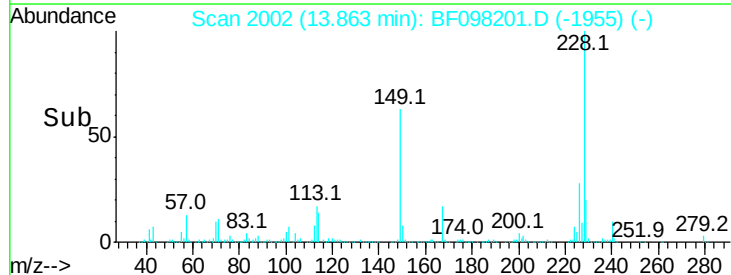
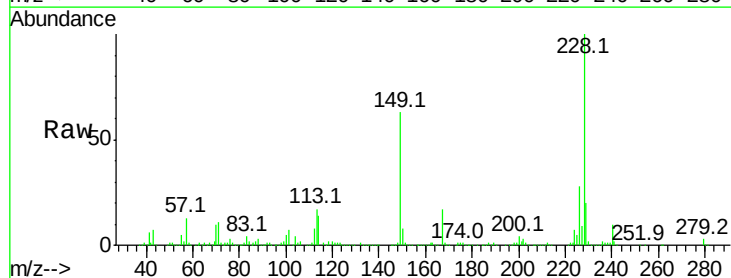
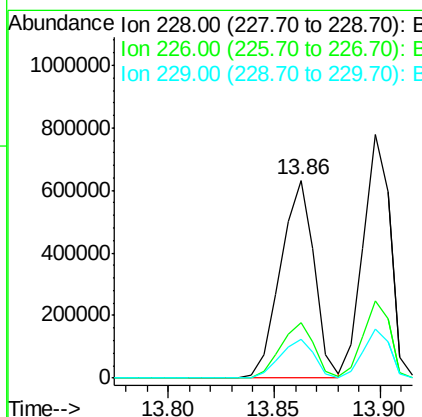
Manual Integrations
APPROVED

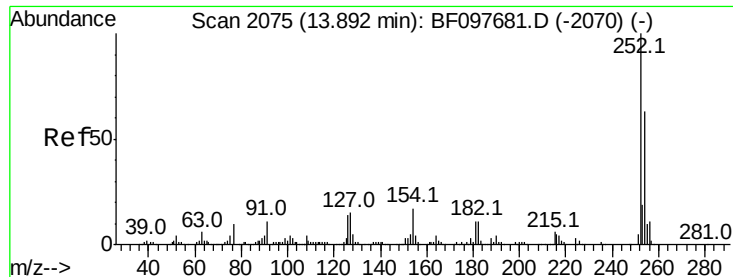
Sohil
9/1/2017 5:29:10 PM



#80
Benzo(a)anthracene
Concen: 36.225 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.02 min
Lab File: BF098201.D
Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	28.1	22.6	33.8	
229	19.8	16.3	24.5	





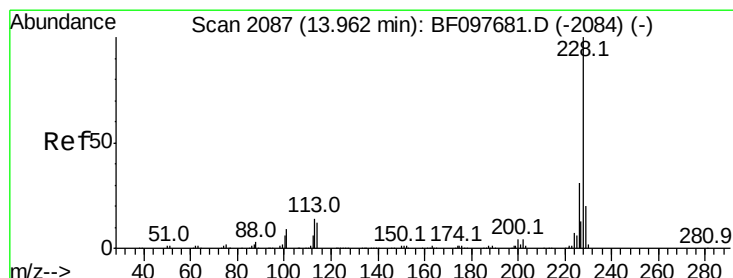
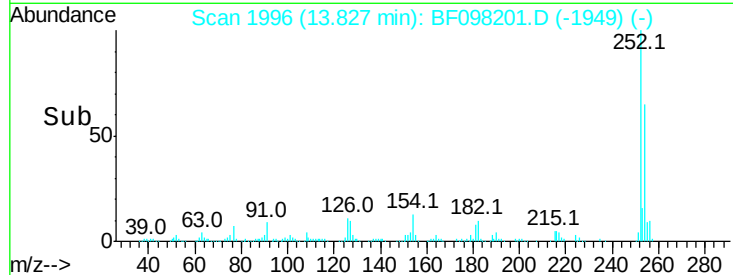
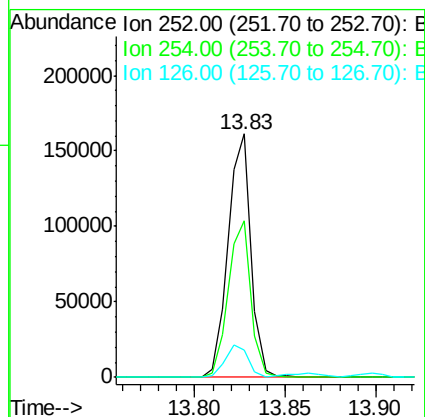
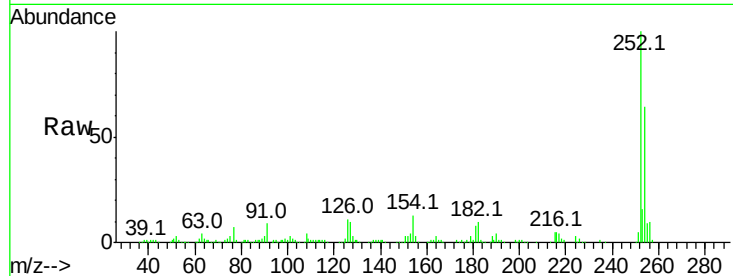
#81
 3,3'-Dichlorobenzidine
 Concen: 21.616 ng
 RT: 13.83 min Scan# 1996
 Delta R.T. -0.02 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100			
254	64.4	51.5	77.3	
126	11.4	15.8	23.8	

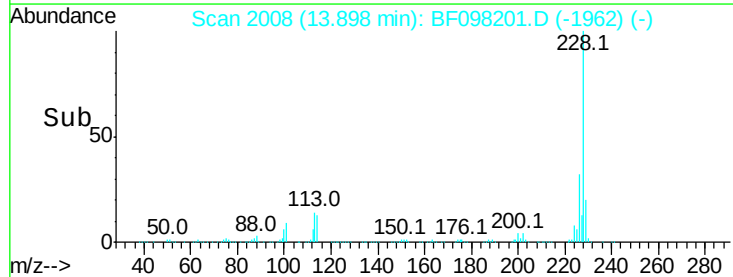
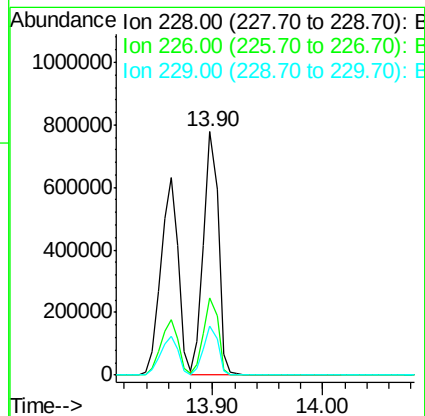
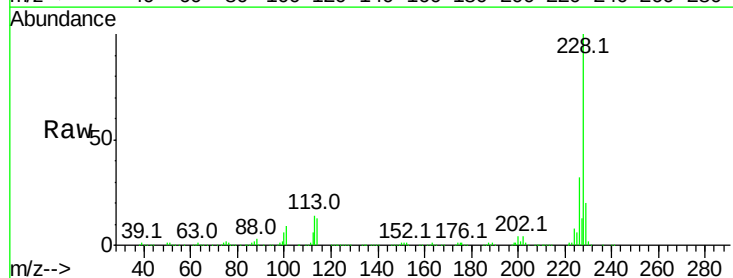
Manual Integrations
 APPROVED

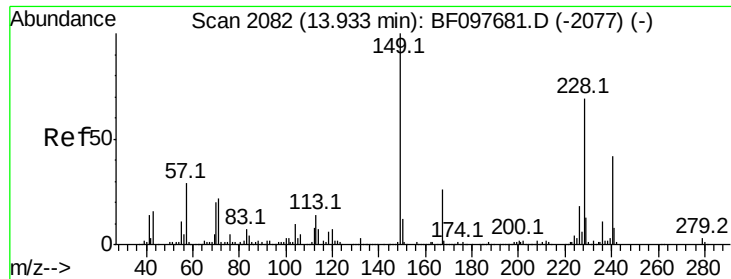
Sohil
 9/1/2017 5:29:10 PM



#82
 Chrysene
 Concen: 36.259 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
228	100			
226	31.7	24.9	37.3	
229	20.2	15.8	23.6	





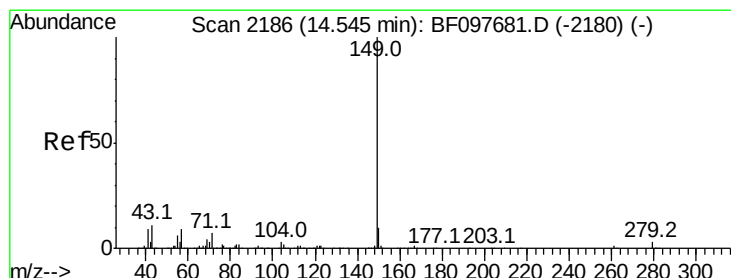
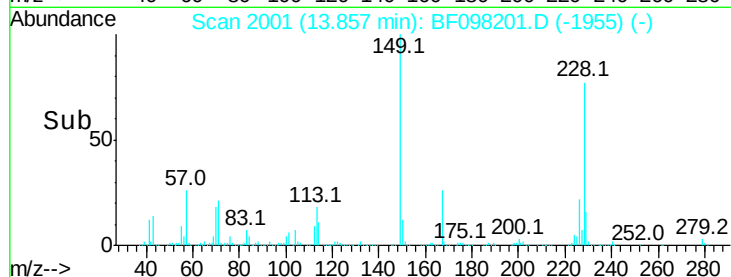
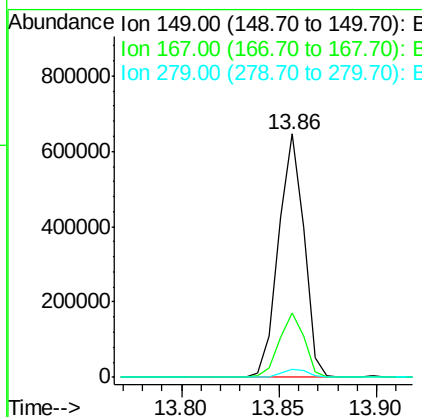
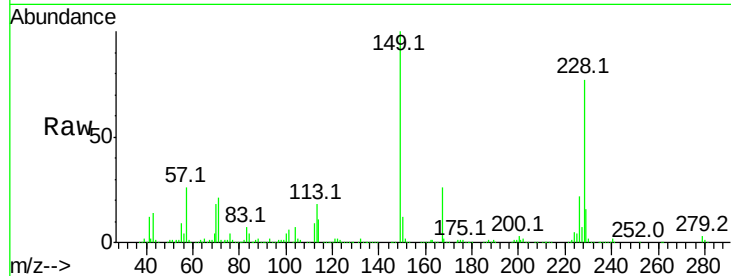
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 51.816 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Instrument :
 BNA_F
 ClientSampleId :
 PB101939BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	583111		
167	26.3	21.0	31.4	
279	3.3	1.9	2.9#	

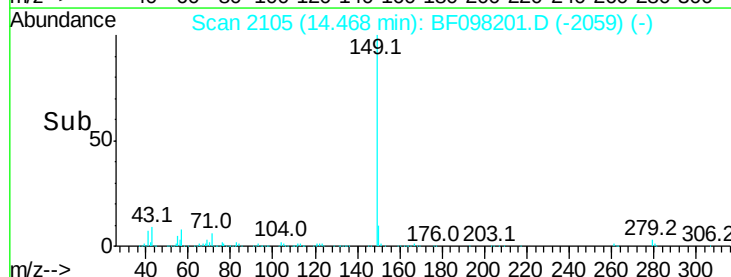
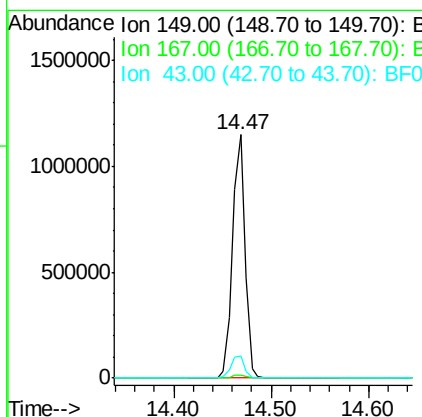
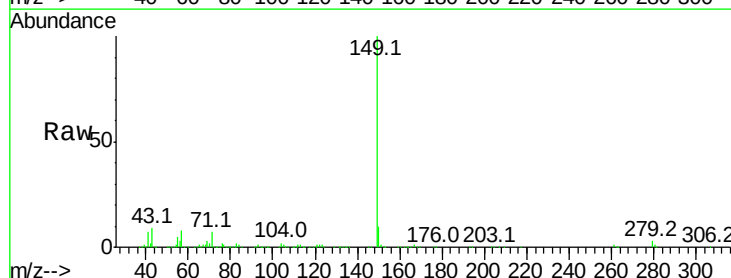
Manual Integrations
 APPROVED

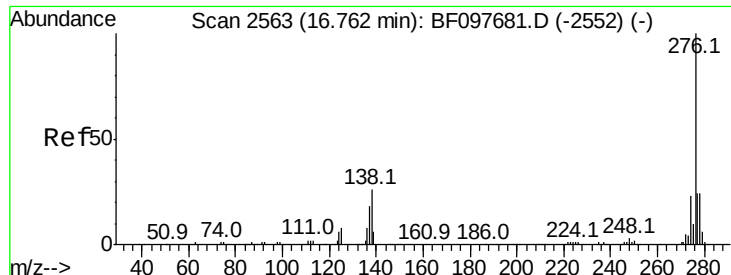
Sohil
 9/1/2017 5:29:10 PM



#84
 Di-n-octyl phthalate
 Concen: 52.346 ng
 RT: 14.47 min Scan# 2105
 Delta R.T. -0.03 min
 Lab File: BF098201.D
 Acq: 31 Aug 2017 18:20

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	1024954		
167	1.6	1.2	1.8	
43	9.6	8.5	12.7	





#85

Indeno(1,2,3-cd)pyrene

Concen: 37.966 ng

RT: 16.66 min Scan# 2477

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

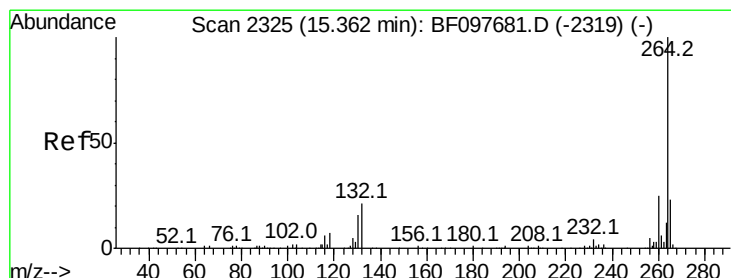
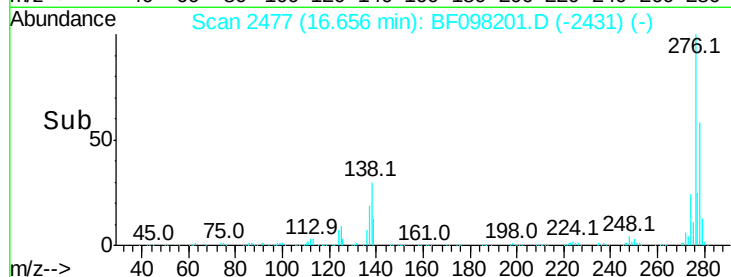
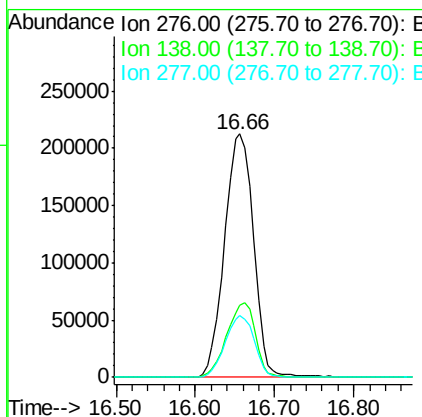
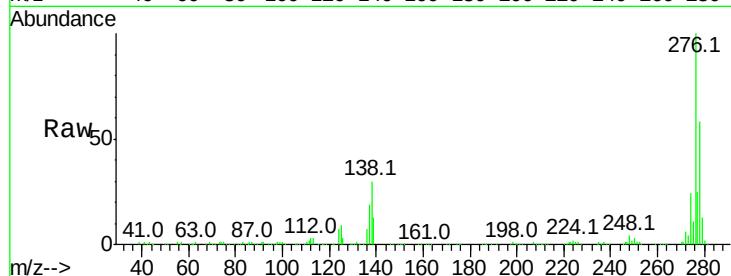
ClientSampleId :

PB101939BS

Tot Ion:	276	Resp:	539269
Ion Ratio	Lower	Upper	
276	100		
138	30.5	27.8	41.6
277	25.5	20.2	30.4

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#86

Perylene-d12

Concen: 20.000 ng

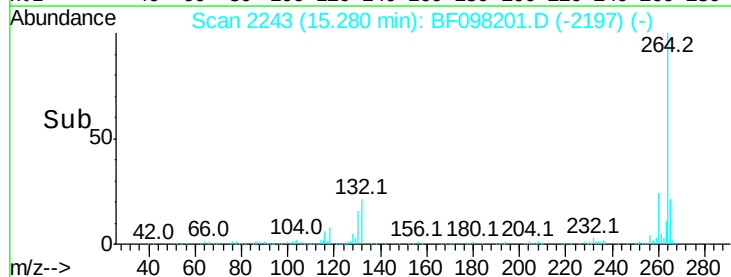
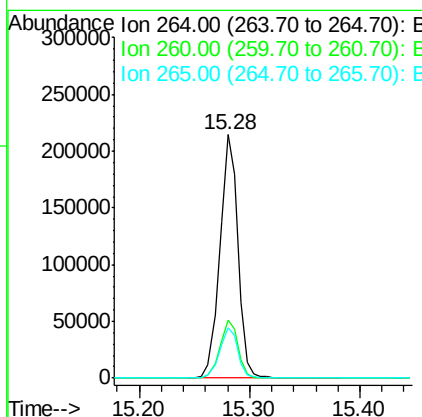
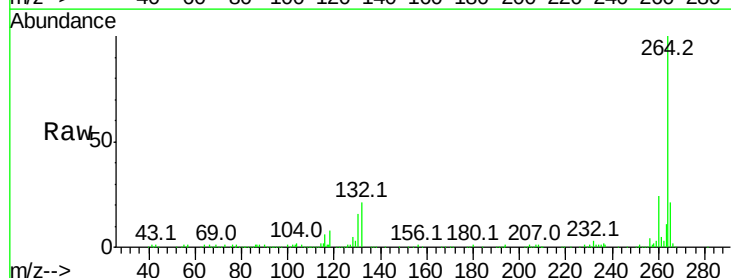
RT: 15.28 min Scan# 2243

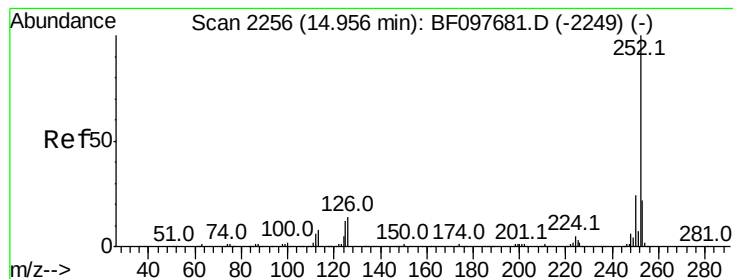
Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	264	Resp:	244762
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.5	29.3
265	20.5	17.2	25.8





#87

Benzo(b)fluoranthene

Concen: 40.600 ng

RT: 14.89 min Scan# 2176

Delta R.T. -0.02 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

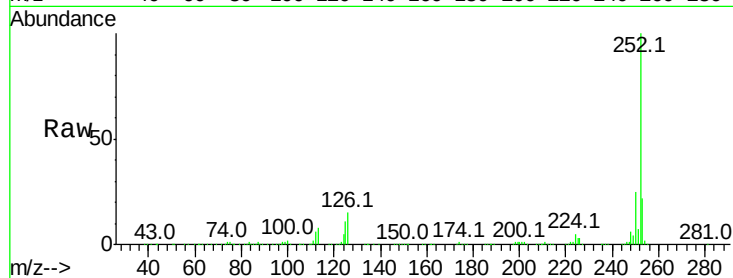
ClientSampleId :

PB101939BS

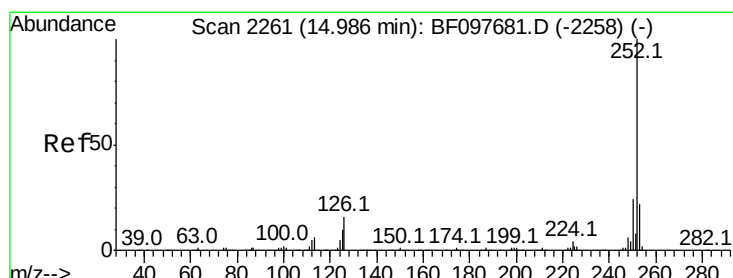
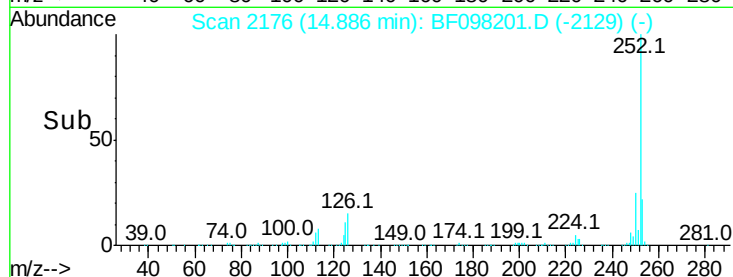
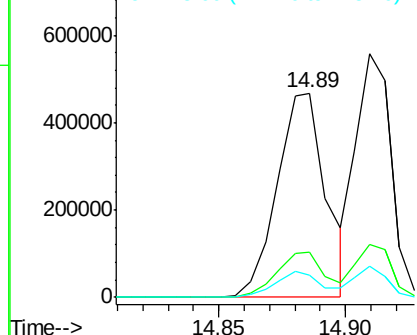
Tot Ion:	252	Resp:	626377
Ion Ratio	Lower	Upper	
252	100		
253	22.0	18.1	27.1
125	10.8	9.8	14.8

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 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: 37.681 ng

RT: 14.91 min Scan# 2180

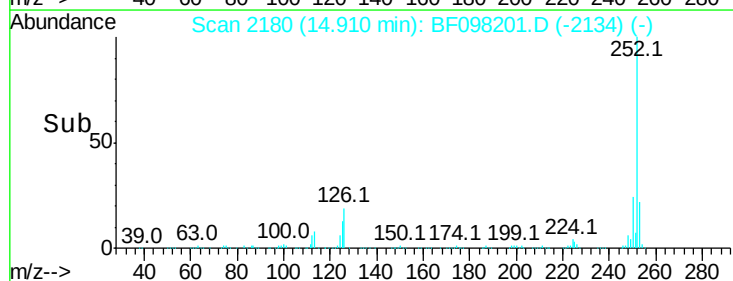
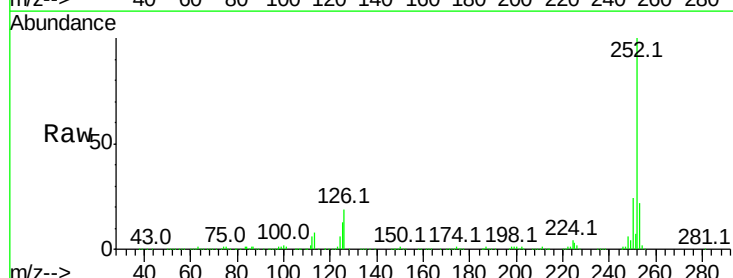
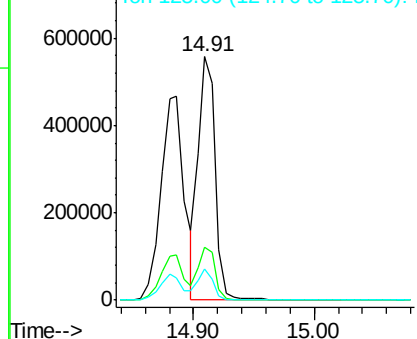
Delta R.T. -0.03 min

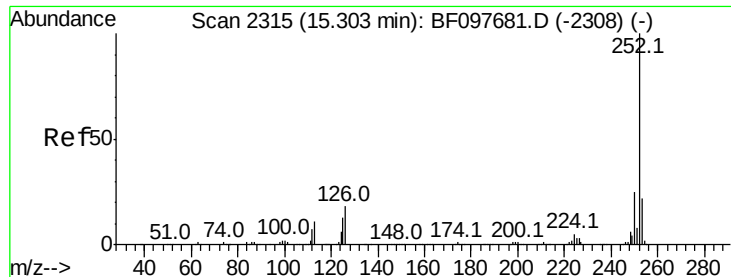
Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	252	Resp:	546171
Ion Ratio	Lower	Upper	
252	100		
253	21.6	18.4	27.6
125	12.7	13.1	19.7#

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





#89

Benzo(a)pyrene

Concen: 39.983 ng

RT: 15.23 min Scan# 2234

Delta R.T. -0.03 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

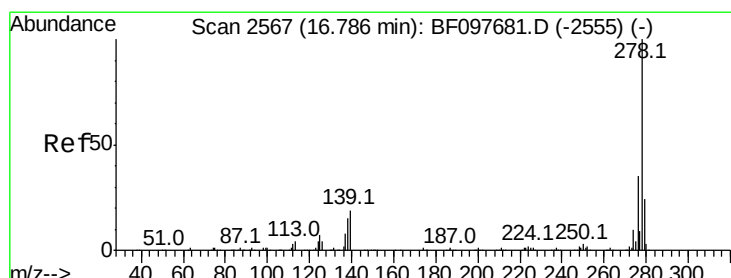
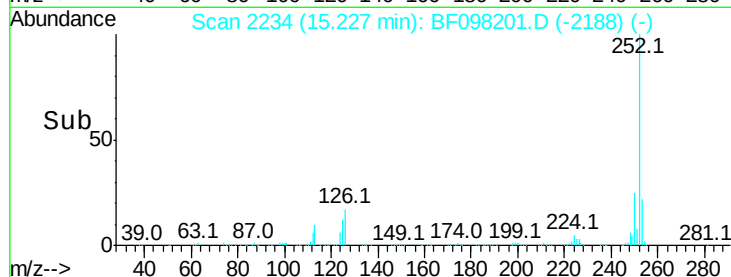
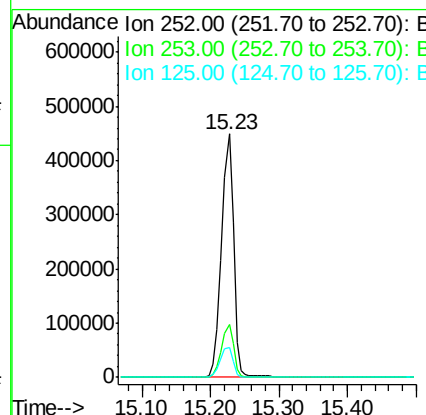
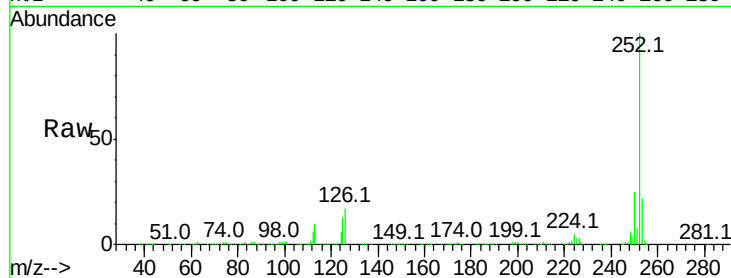
ClientSampleId :

PB101939BS

Tot Ion:	252	Resp:	546087
Ion Ratio	Lower	Upper	
252	100		
253	21.9	17.5	26.3
125	12.5	11.0	16.4

Manual Integrations
APPROVED

Sohil
9/1/2017 5:29:10 PM



#90

Dibenzo(a,h)anthracene

Concen: 41.305 ng

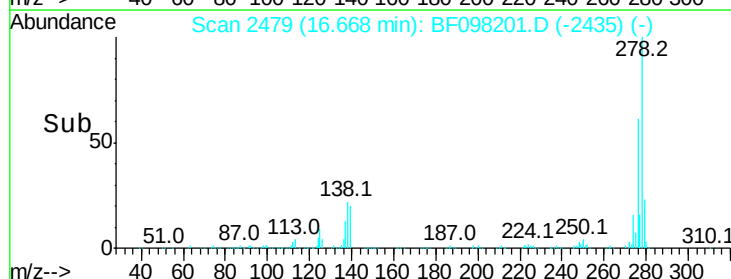
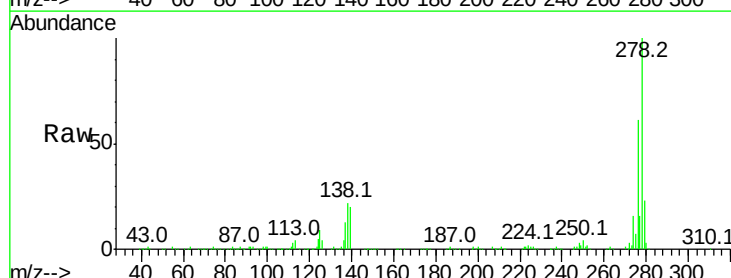
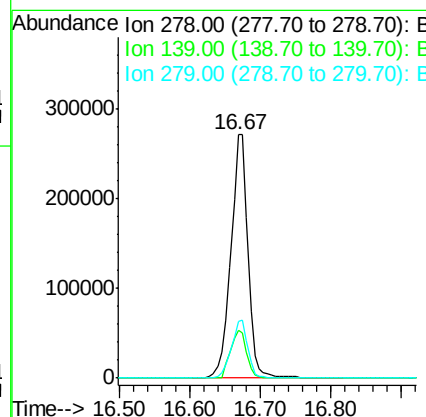
RT: 16.67 min Scan# 2479

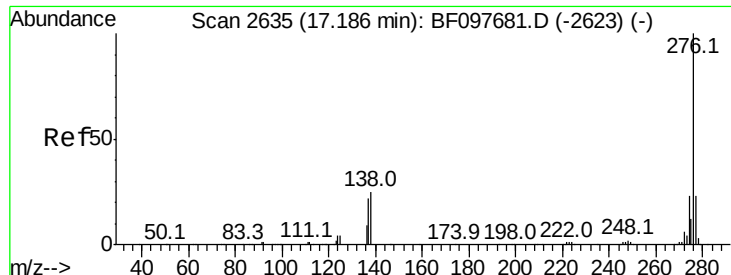
Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Tgt Ion:	278	Resp:	459279
Ion Ratio	Lower	Upper	
278	100		
139	19.9	16.6	24.8
279	23.5	19.3	28.9





#91

Benzo(a,h,i)perylene

Concen: 39.569 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.04 min

Lab File: BF098201.D

Acq: 31 Aug 2017 18:20

Instrument :

BNA_F

ClientSampleId :

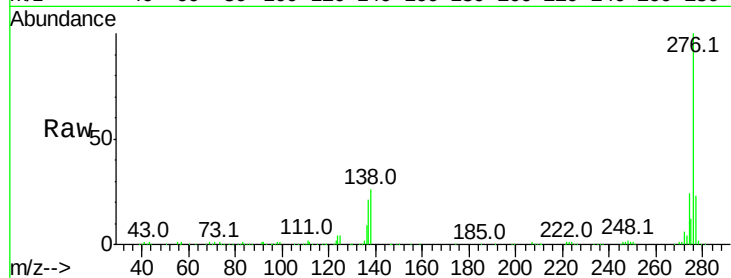
PB101939BS

Tot Ion:	276	Resp:	459081
Ion Ratio		Lower	Upper
276	100		
277	23.4	18.6	28.0
138	25.6	25.4	38.0

Manual Integrations
APPROVED

Sohil

9/1/2017 5:29:10 PM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

