

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100261.D
 Acq On : 6 Nov 2017 20:00
 Operator : SJ/JU
 Sample : PB104022BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:53 PM

Quant Time: Nov 07 10:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	87931	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	373817	20.00	ng	0.00
38) Acenaphthene-d10	9.79	164	175013	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	313140	20.00	ng	0.00
75) Chrysene-d12	13.94	240	173950	20.00	ng	0.00
86) Perylene-d12	15.41	264	152348	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.39	112	594660	106.17	ng	0.01
7) Phenol-d6	6.42	99	667054	100.44	ng	0.00
23) Nitrobenzene-d5	7.33	82	379411	65.34	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	158728	99.52	ng	0.00
44) 2-Fluorobiphenyl	9.12	172	812900	71.66	ng	0.00
78) Terphenyl-d14	12.87	244	697914	87.68	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	71569	28.937	ng	# 87
3) Pyridine	3.33	79	129579	21.786	ng	# 85
4) n-Nitrosodimethylamine	3.27	42	58979	27.757	ng	# 66
6) Aniline	6.44	93	166328	19.316	ng	# 82
8) 2-Chlorophenol	6.55	128	217274	36.399	ng	91
9) Benzaldehyde	6.33	77	118181	29.780	ng	89
10) Phenol	6.43	94	242433	33.249	ng	97
11) bis(2-Chloroethyl)ether	6.50	93	185654	32.972	ng	94
12) 1,3-Dichlorobenzene	6.70	146	230356m	34.369	ng	
13) 1,4-Dichlorobenzene	6.77	146	241321	35.476	ng	97
14) 1,2-Dichlorobenzene	6.93	146	216869	34.981	ng	96
15) Benzyl Alcohol	6.92	79	154733	36.637	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.03	45	234441	37.482	ng	67
17) 2-Methylphenol	7.03	107	172340	34.515	ng	# 92
18) Hexachloroethane	7.25	117	77189	34.012	ng	96
19) n-Nitroso-di-n-propylamine	7.17	70	132723	34.103	ng	91
20) 3+4-Methylphenols	7.20	107	233463	40.156	ng	96
22) Acetophenone	7.18	105	281498	33.073	ng	# 91
24) Nitrobenzene	7.35	77	198465	33.923	ng	90
25) Isophorone	7.59	82	369053	35.028	ng	97
26) 2-Nitrophenol	7.67	139	120987	36.106	ng	87
27) 2,4-Dimethylphenol	7.71	122	196126	39.724	ng	93
28) bis(2-Chloroethoxy)methane	7.79	93	247748	33.575	ng	99
29) 2,4-Dichlorophenol	7.93	162	191417	37.322	ng	95
30) 1,2,4-Trichlorobenzene	7.99	180	185739	33.894	ng	97
31) Naphthalene	8.06	128	620892	34.409	ng	100
32) Benzoic acid	7.88	122	72964	16.790	ng	87
33) 4-Chloroaniline	8.14	127	84513	11.342	ng	# 92
34) Hexachlorobutadiene	8.16	225	94354	33.474	ng	98
35) Caprolactam	8.50	113	57079m	35.389	ng	
36) 4-Chloro-3-methylphenol	8.63	107	186778	35.679	ng	88
37) 2-Methylnaphthalene	8.75	142	433306	35.833	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.92	216	180830	31.991	ng	# 97
40) Hexachlorocyclopentadiene	8.89	237	20337	29.061	ng	96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
 Data File : BF100261.D
 Acq On : 6 Nov 2017 20:00
 Operator : SJ/JU
 Sample : PB104022BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:53 PM

Quant Time: Nov 07 10:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 06 13:31:35 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.05	196	118342	34.612	ng	98
43) 2,4,5-Trichlorophenol	9.10	196	111446	30.716	ng	# 94
45) 1,1'-Biphenyl	9.22	154	508292	32.104	ng	98
46) 2-Chloronaphthalene	9.25	162	405030	35.226	ng	95
47) 2-Nitroaniline	9.36	65	102124	33.841	ng	# 76
48) Acenaphthylene	9.66	152	603330	34.068	ng	100
49) Dimethylphthalate	9.52	163	457146	32.984	ng	100
50) 2,6-Dinitrotoluene	9.60	165	101280	34.761	ng	# 89
51) Acenaphthene	9.83	154	362247	33.477	ng	99
52) 3-Nitroaniline	9.78	138	67088	19.542	ng	90
53) 2,4-Dinitrophenol	9.92	184	45901	42.789	ng	# 82
54) Dibenzofuran	10.00	168	553105	36.211	ng	100
55) 4-Nitrophenol	9.98	139	43315m	24.147	ng	
56) 2,4-Dinitrotoluene	10.02	165	142320	40.561	ng	88
57) Fluorene	10.35	166	441600	34.918	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.14	232	95987	37.732	ng	# 87
59) Diethylphthalate	10.22	149	440588	32.553	ng	97
60) 4-Chlorophenyl-phenylether	10.33	204	203236	34.146	ng	89
61) 4-Nitroaniline	10.40	138	105310	32.152	ng	81
62) Azobenzene	10.49	77	379041	33.409	ng	91
64) 4,6-Dinitro-2-methylphenol	10.44	198	44670	22.693	ng	# 75
65) n-Nitrosodiphenylamine	10.46	169	388531	33.612	ng	98
66) 4-Bromophenyl-phenylether	10.82	248	117563	35.662	ng	90
67) Hexachlorobenzene	10.90	284	116993	34.689	ng	# 91
68) Atrazine	10.99	200	115806	33.352	ng	99
69) Pentachlorophenol	11.11	266	57654	40.006	ng	98
70) Phenanthrene	11.32	178	612780	34.675	ng	98
71) Anthracene	11.37	178	639545	35.653	ng	99
72) Carbazole	11.53	167	589266	34.933	ng	99
73) Di-n-butylphthalate	11.83	149	711463	33.067	ng	99
74) Fluoranthene	12.51	202	601214	32.737	ng	97
76) Benzidine	12.63	184	219080	28.783	ng	99
77) Pyrene	12.74	202	592321	44.781	ng	99
79) Butylbenzylphthalate	13.33	149	264373	40.589	ng	91
80) Benzo(a)anthracene	13.93	228	376176	34.113	ng	98
81) 3,3'-Dichlorobenzidine	13.89	252	79939	19.971	ng	98
82) Chrysene	13.97	228	365458	35.252	ng	98
83) Bis(2-ethylhexyl)phthalate	13.89	149	331775	36.272	ng	99
84) Di-n-octyl phthalate	14.50	149	457420	29.136	ng	# 92
85) Indeno(1,2,3-cd)pyrene	16.87	276	363567	38.201	ng	97
87) Benzo(b)fluoranthene	14.98	252	300330	31.219	ng	99
88) Benzo(k)fluoranthene	15.00	252	318770	35.140	ng	99
89) Benzo(a)pyrene	15.34	252	311955	36.100	ng	98
90) Dibenzo(a,h)anthracene	16.86	278	304990	39.720	ng	97
91) Benzo(g,h,i)perylene	17.32	276	308544	41.072	ng	96

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

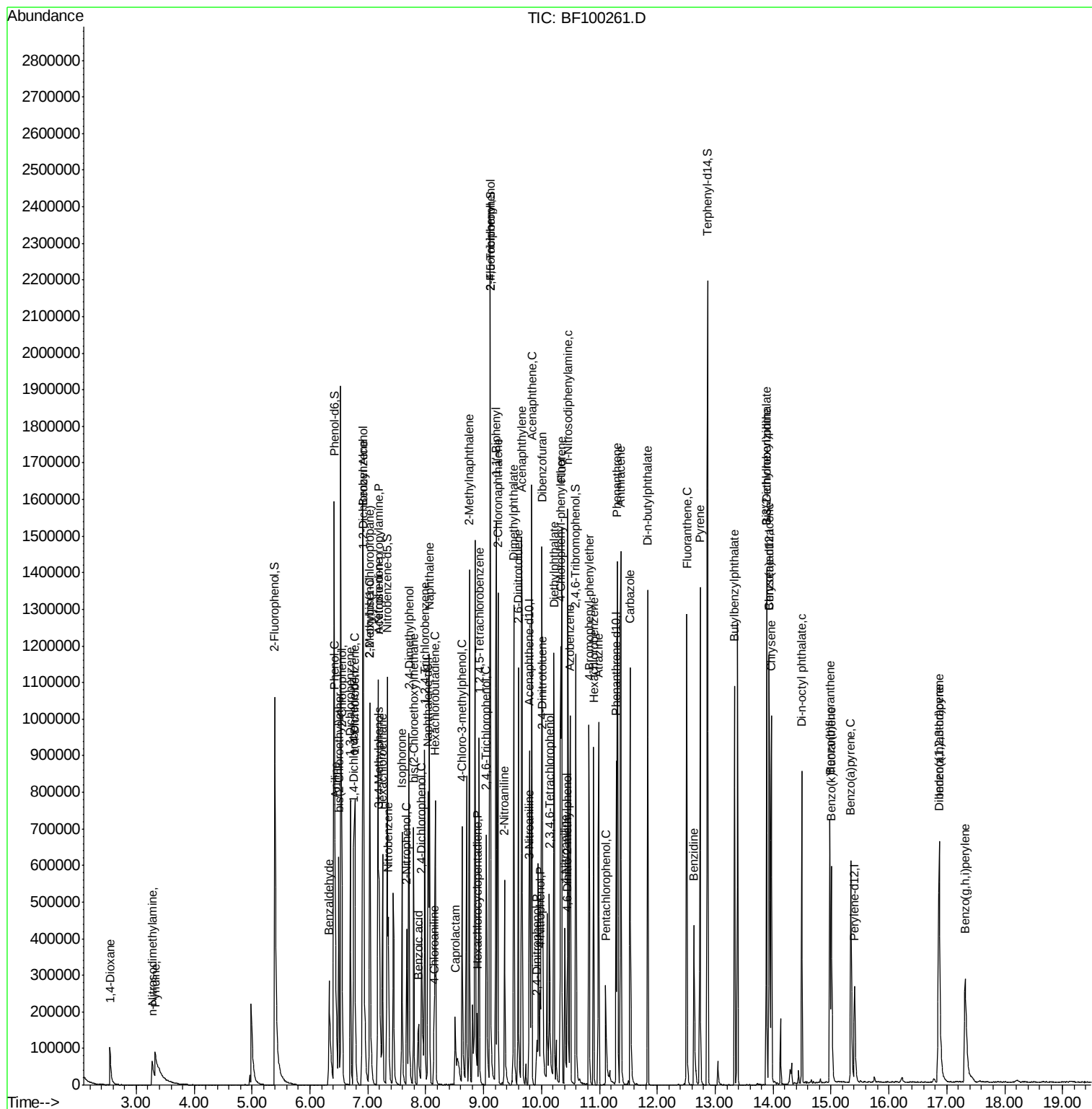
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110617\
Data File : BF100261.D
Acq On : 6 Nov 2017 20:00
Operator : SJ/JU
Sample : PB104022BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

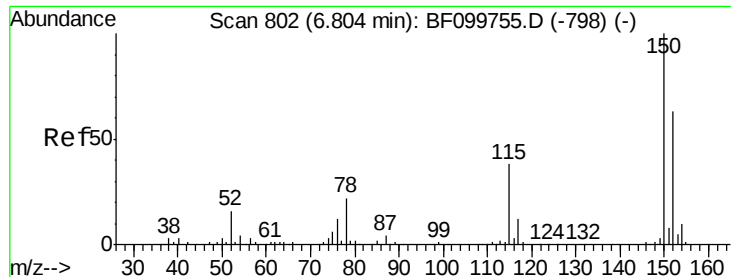
Instrument :
BNA_F
ClientSampleId :
PB104022BS

Manual Integrations APPROVED

Sohil
11/7/2017 5:39:53 PM

Quant Time: Nov 07 10:48:07 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 06 13:31:35 2017
Response via : Initial Calibration





#1

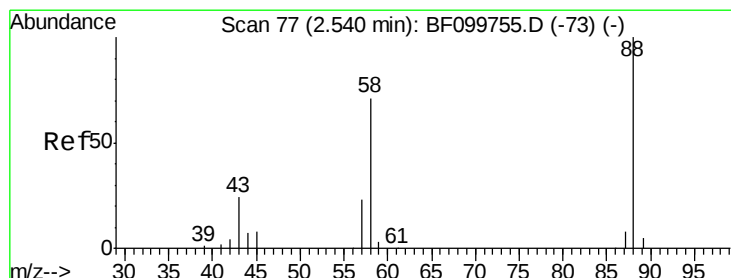
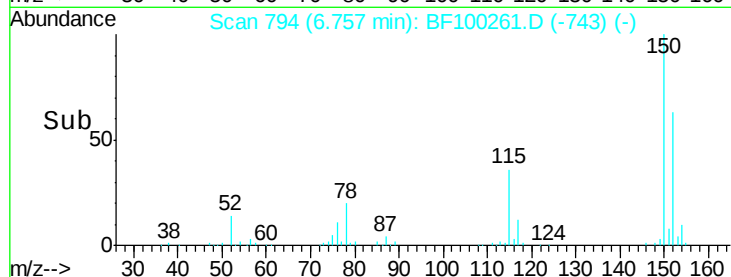
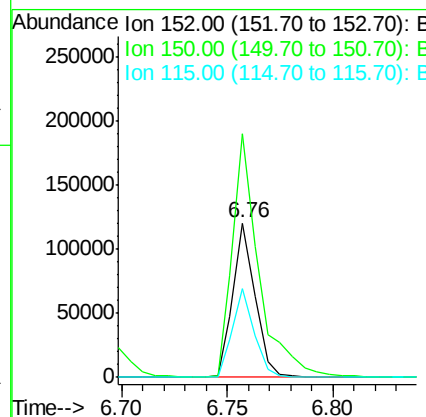
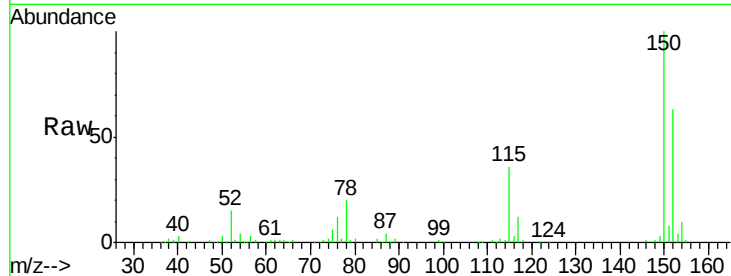
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Lower	Upper
152	100		
150	157.7	124.6	186.8
115	57.2	50.1	75.1

Manual Integrations
APPROVED

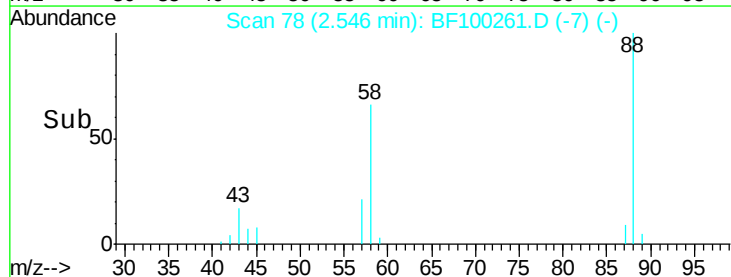
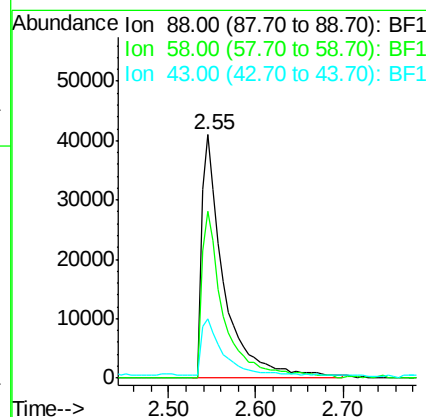
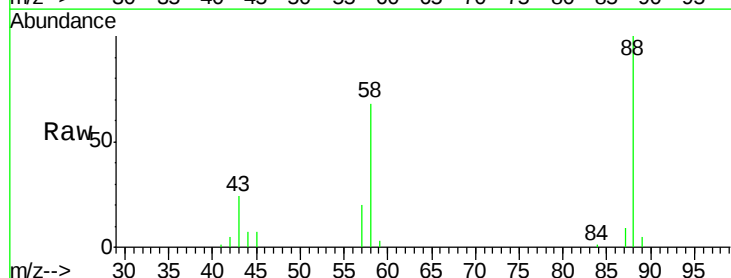
Sohil
11/7/2017 5:39:53 PM

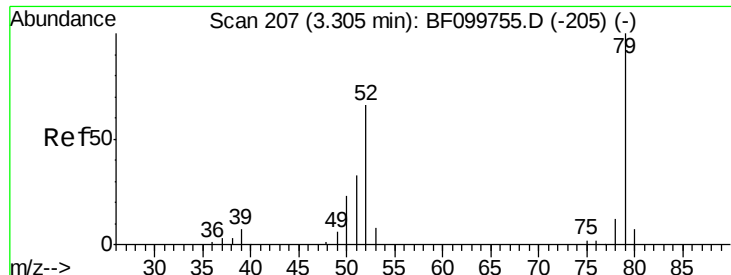


#2

1,4-Dioxane
Concen: 28.937 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.12 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	62.6	93.8
43	23.6	24.6	37.0





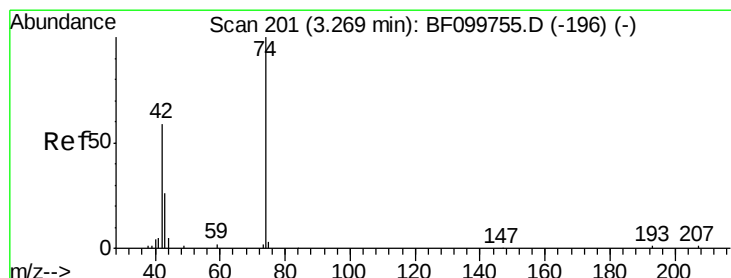
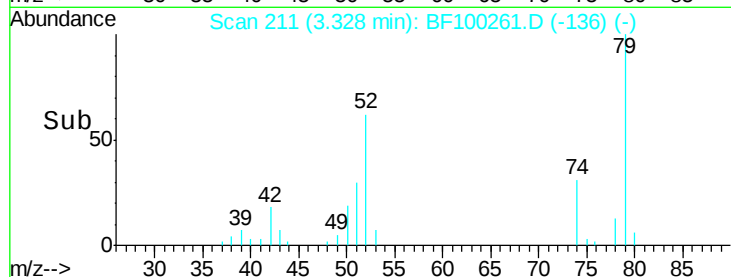
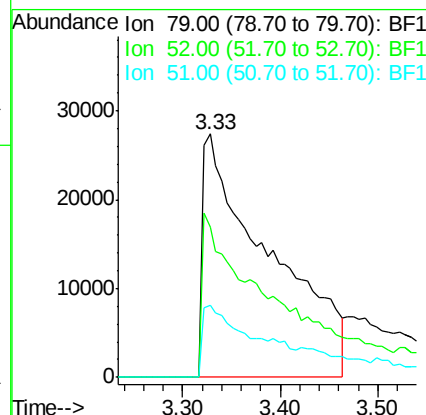
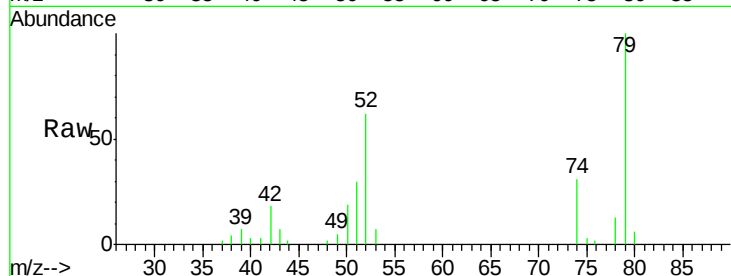
#3
 Pyridine
 Concen: 21.786 ng
 RT: 3.33 min Scan# 211
 Delta R.T. 0.14 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
79	100		
52	61.6	59.8	89.6
51	29.8	29.8	44.8

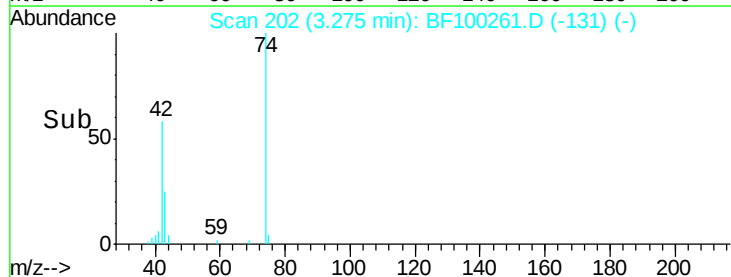
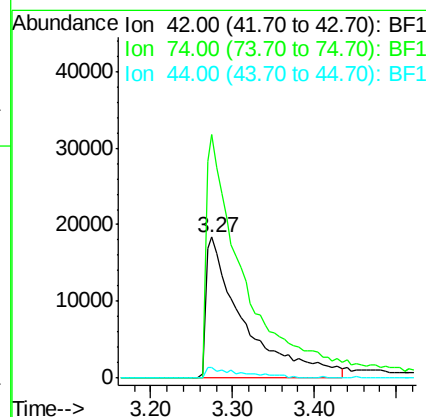
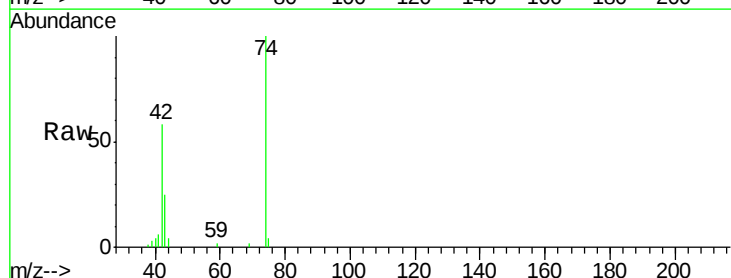
Manual Integrations
 APPROVED

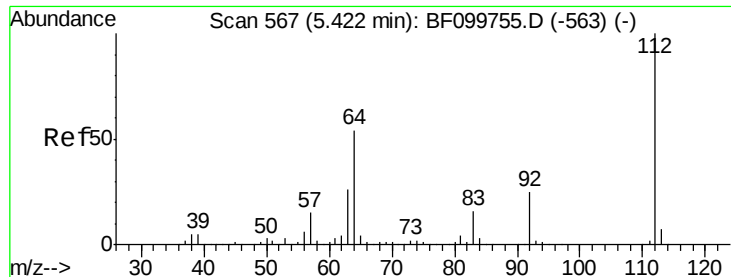
Sohil
 11/7/2017 5:39:53 PM



#4
 n-Nitrosodimethylamine
 Concen: 27.757 ng
 RT: 3.27 min Scan# 202
 Delta R.T. 0.12 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
42	100		
74	172.9	104.9	157.3
44	7.2	6.9	10.3





#5

2-Fluorophenol

Concen: 106.174 ng

RT: 5.39 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

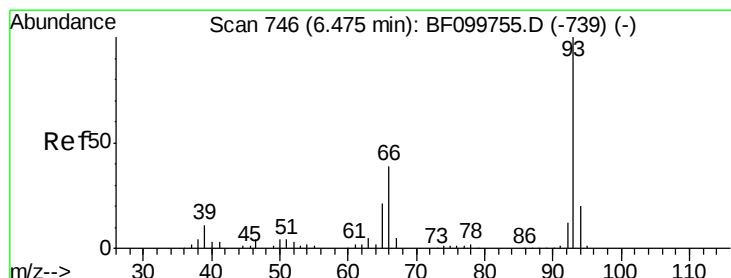
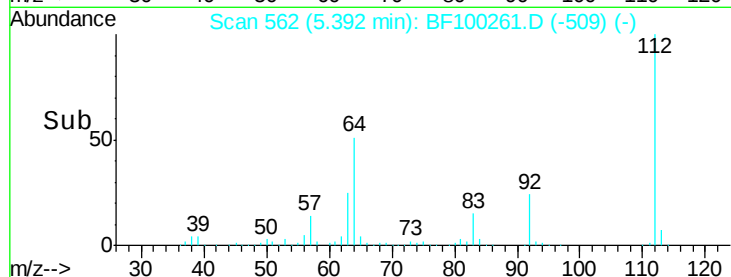
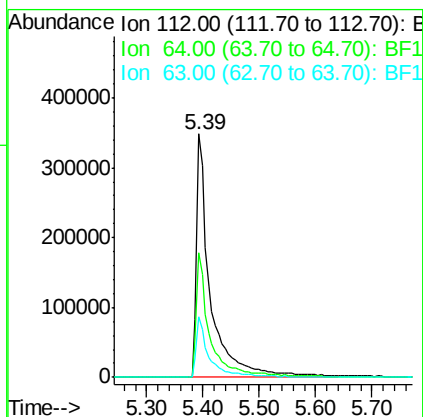
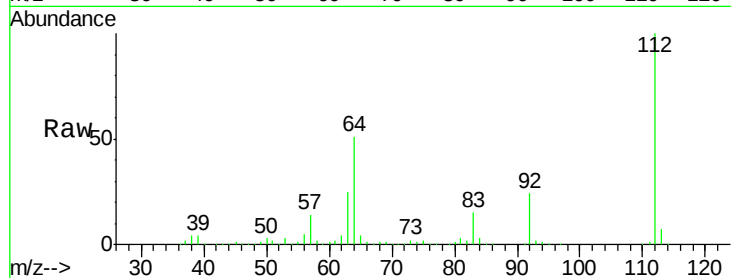
ClientSampled :

PB104022BS

Tgt Ion:	112	Resp:	594660
Ion Ratio	Lower	Upper	
112	100		
64	51.0	47.9	71.9
63	25.1	23.7	35.5

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#6

Aniline

Concen: 19.316 ng

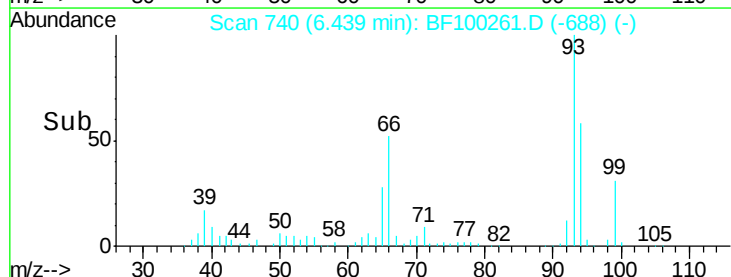
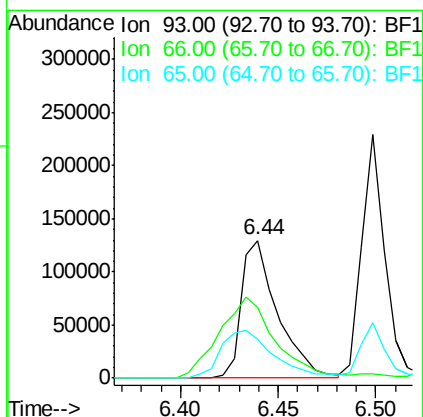
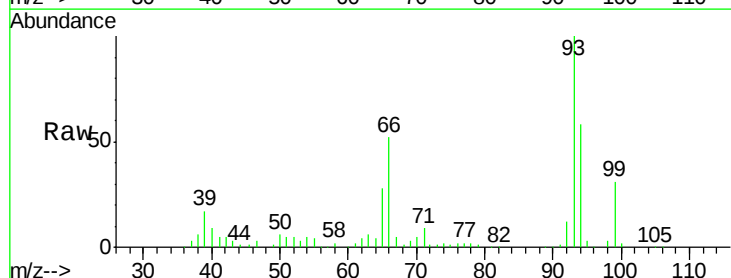
RT: 6.44 min Scan# 740

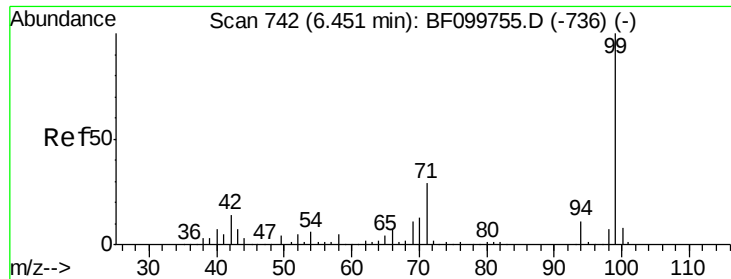
Delta R.T. 0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	93	Resp:	166328
Ion Ratio	Lower	Upper	
93	100		
66	51.6	32.2	48.2#
65	28.0	16.4	24.6#





#7

Phenol-d6

Concen: 100.445 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

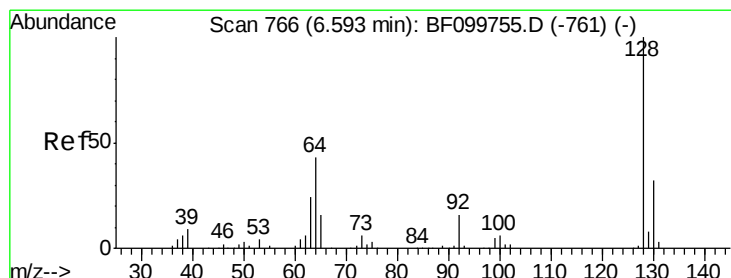
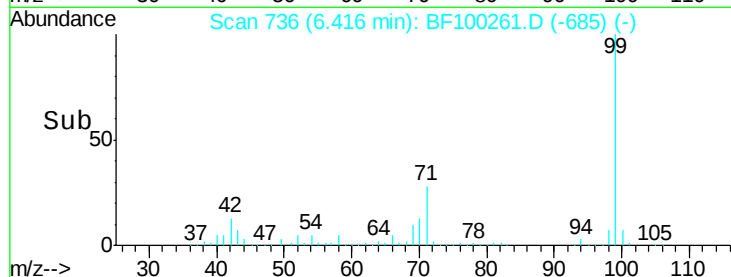
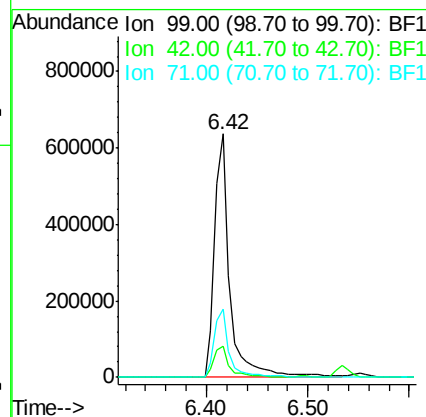
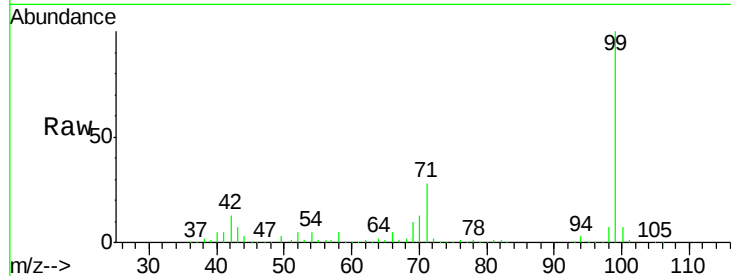
ClientSampleId :

PB104022BS

Tgt Ion:	99	Resp:	667054
Ion Ratio	Lower	Upper	
99	100		
42	13.0	14.5	21.7#
71	28.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#8

2-Chlorophenol

Concen: 36.399 ng

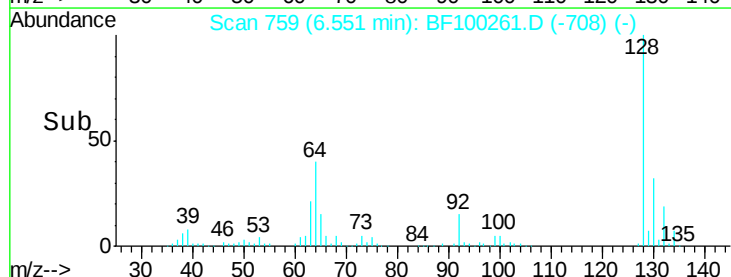
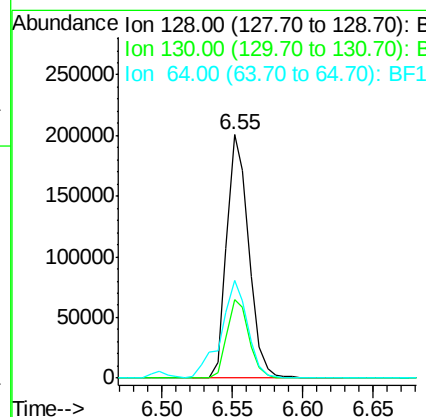
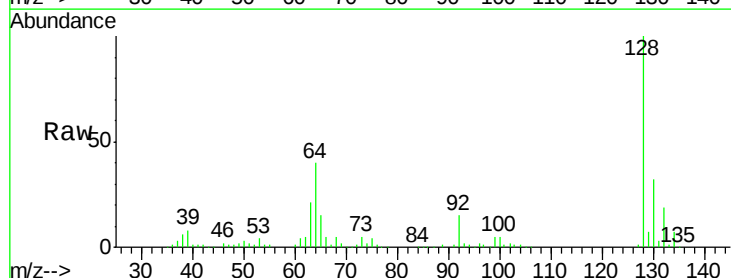
RT: 6.55 min Scan# 759

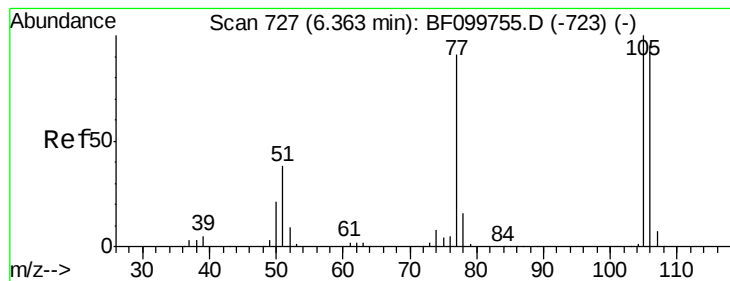
Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	128	Resp:	217274
Ion Ratio	Lower	Upper	
128	100		
130	32.2	13.0	53.0
64	40.1	29.4	69.4





#9

Benzaldehyde

Concen: 29.780 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

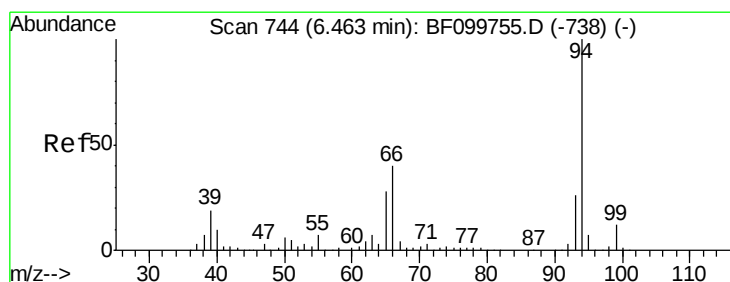
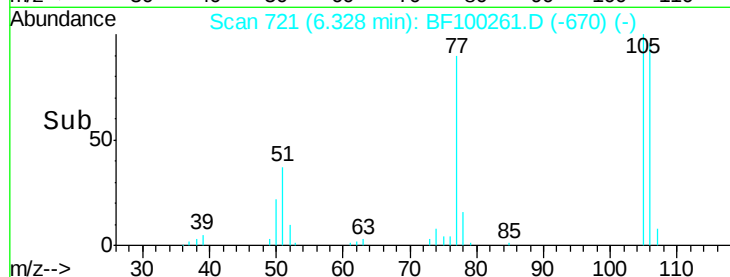
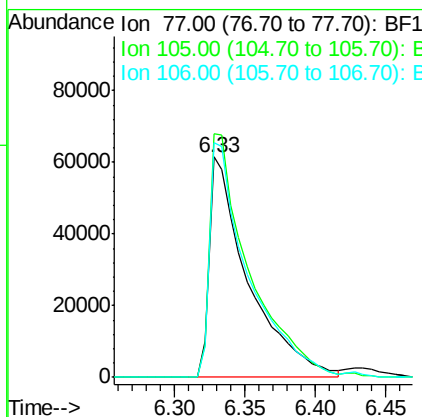
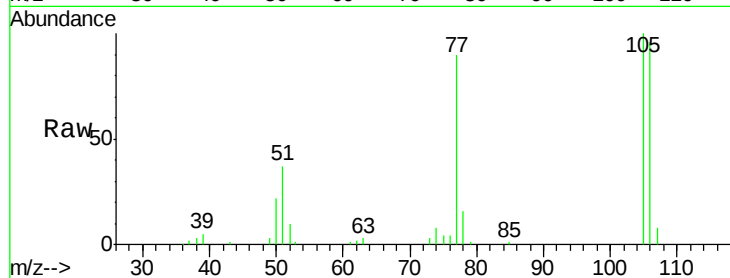
ClientSampleId :

PB104022BS

Tgt Ion:	77	Resp:	118181
Ion	Ratio	Lower	Upper
77	100		
105	110.6	81.1	121.1
106	106.5	74.5	114.5

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#10

Phenol

Concen: 33.249 ng

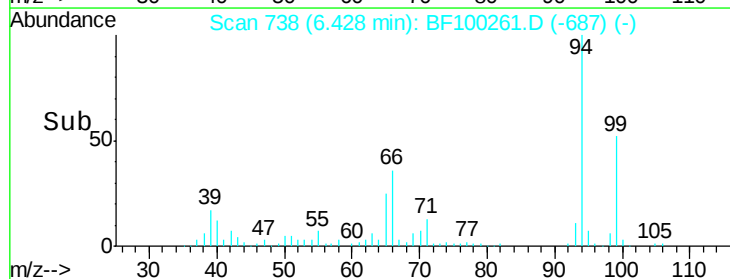
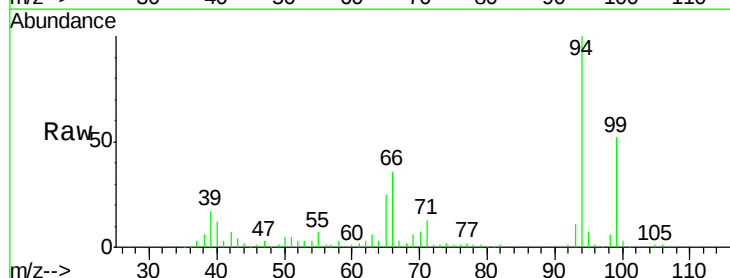
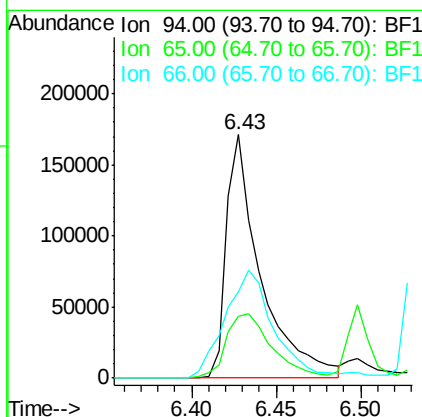
RT: 6.43 min Scan# 738

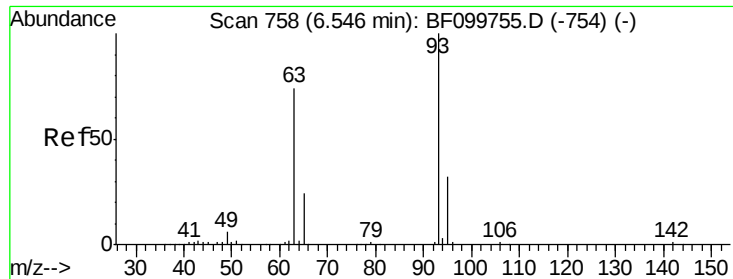
Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	94	Resp:	242433
Ion	Ratio	Lower	Upper
94	100		
65	25.2	7.9	47.9
66	35.6	16.2	56.2





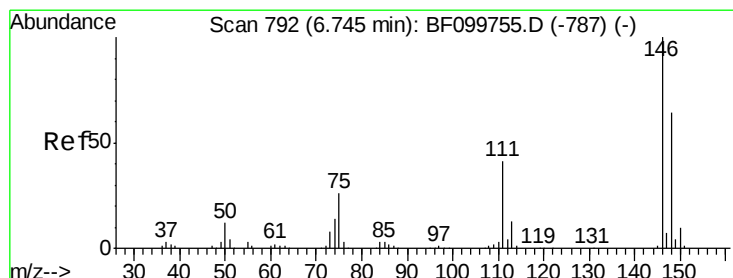
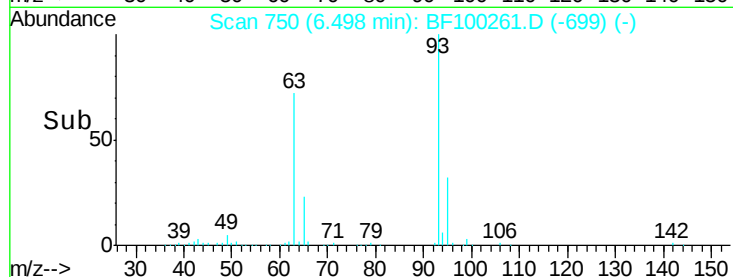
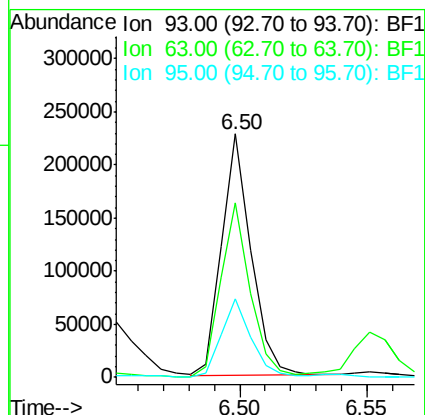
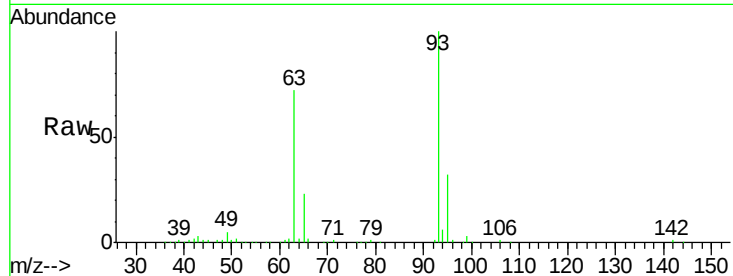
#11
bis(2-Chloroethyl)ether
Concen: 32.972 ng
RT: 6.50 min Scan# 750
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	185654		
63	71.5	58.6	98.6	
95	32.2	11.8	51.8	

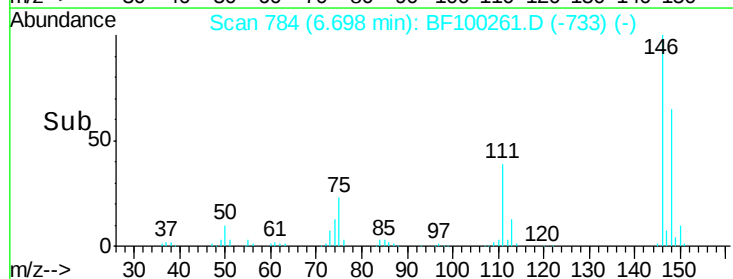
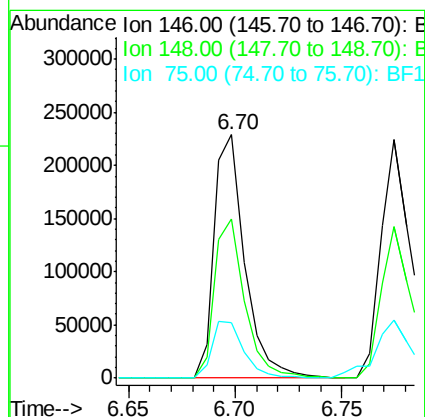
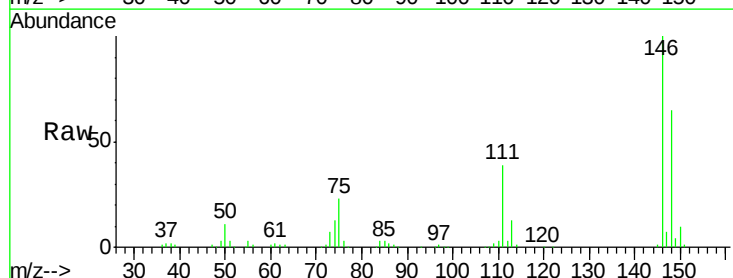
Manual Integrations
APPROVED

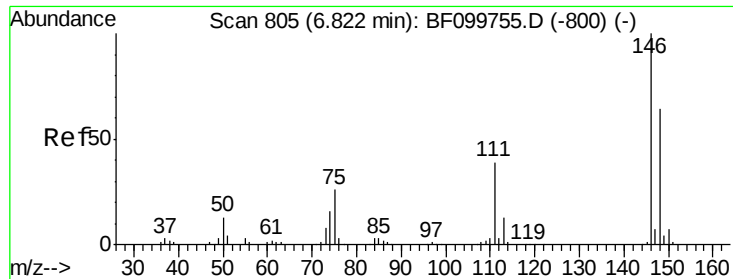
Sohil
11/7/2017 5:39:53 PM



#12
1,3-Dichlorobenzene
Concen: 34.369 ng m
RT: 6.70 min Scan# 784
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	230356		
148	65.4	51.8	77.8	
75	22.6	24.2	36.4#	





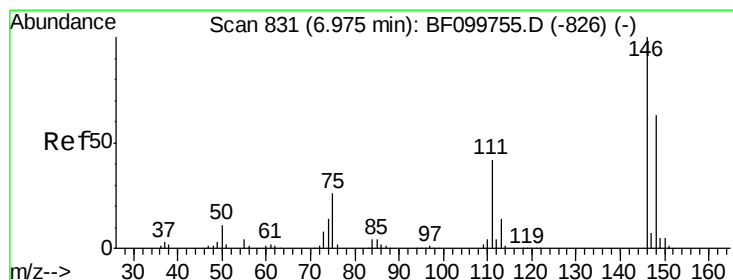
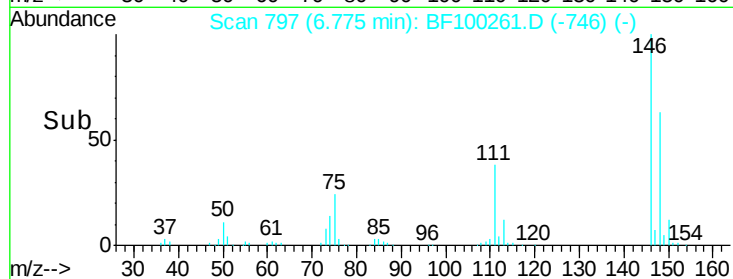
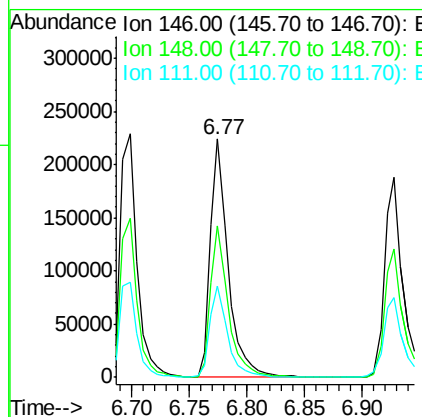
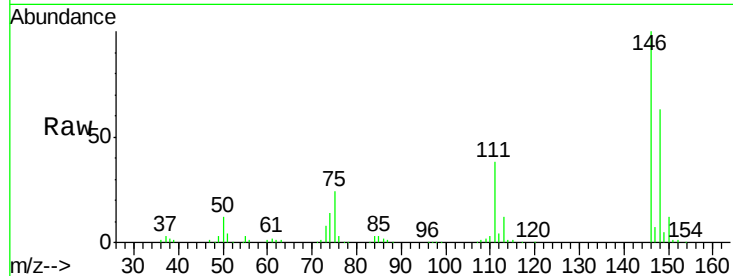
#13
 1,4-Dichlorobenzene
 Concen: 35.476 ng
 RT: 6.77 min Scan# 797
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.8	76.2
111	38.3	34.2	51.2

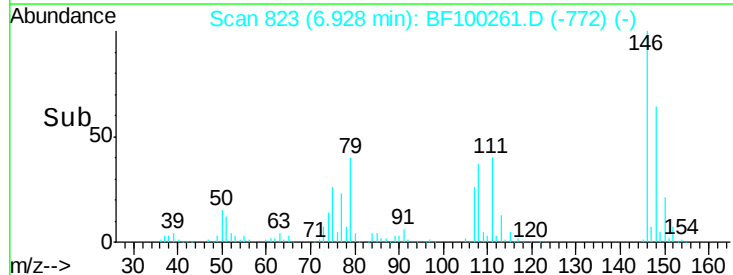
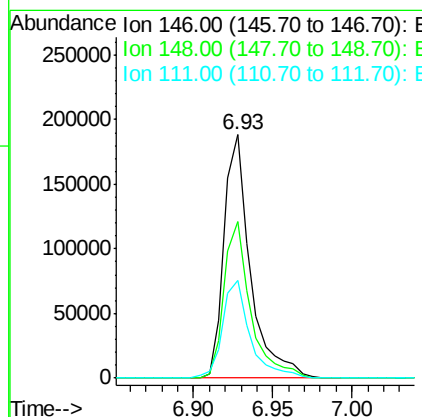
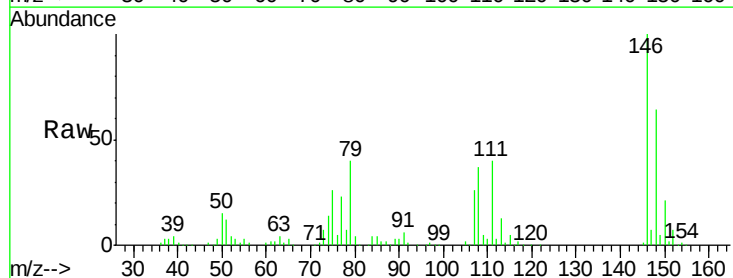
Manual Integrations
 APPROVED

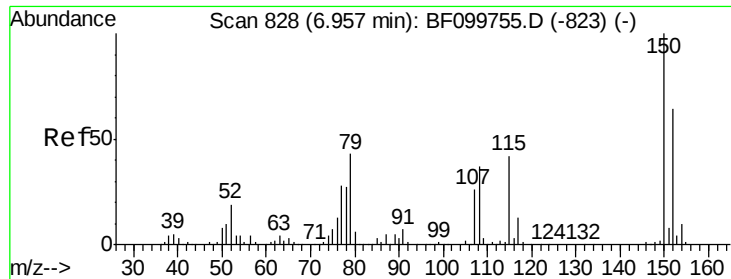
Sohil
 11/7/2017 5:39:53 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.981 ng
 RT: 6.93 min Scan# 823
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.6	75.8
111	39.9	36.0	54.0





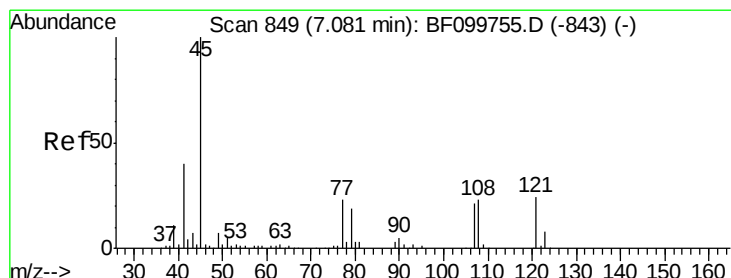
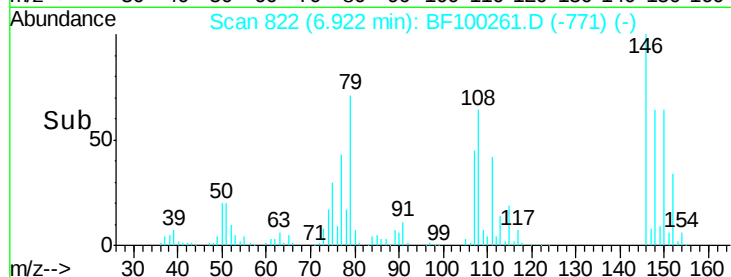
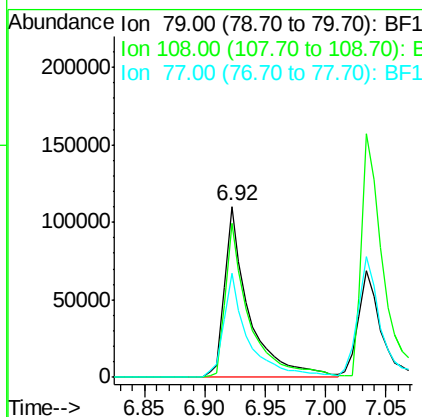
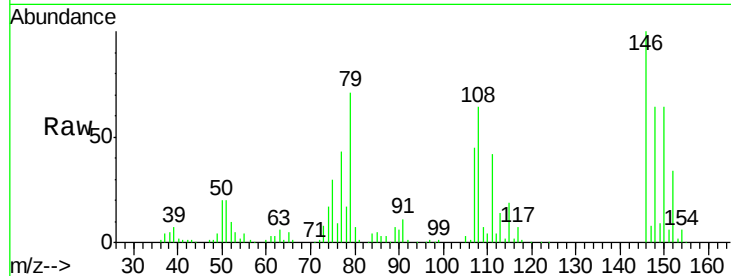
#15
Benzyl Alcohol
Concen: 36.637 ng
RT: 6.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion: 79 Resp: 154733
Ion Ratio Lower Upper
79 100
108 90.2 65.1 97.7
77 61.0 50.6 75.8

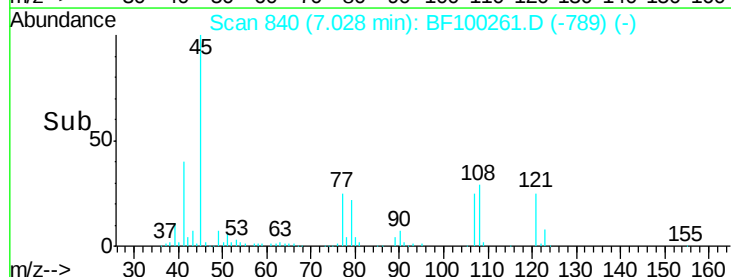
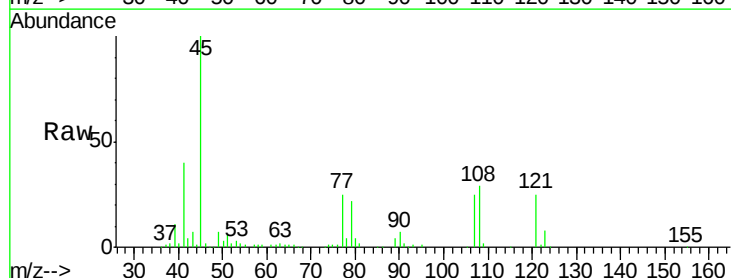
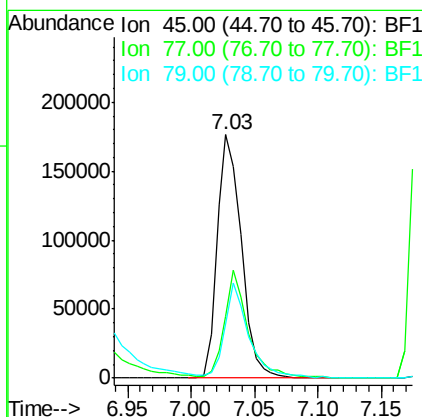
Manual Integrations
APPROVED

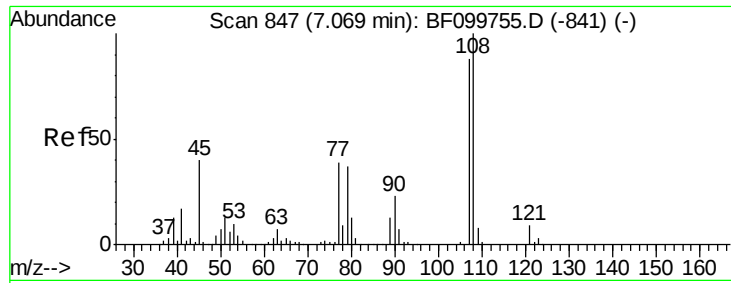
Sohil
11/7/2017 5:39:53 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 37.482 ng
RT: 7.03 min Scan# 840
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion: 45 Resp: 234441
Ion Ratio Lower Upper
45 100
77 25.4 0.0 32.9
79 22.3 0.0 29.6





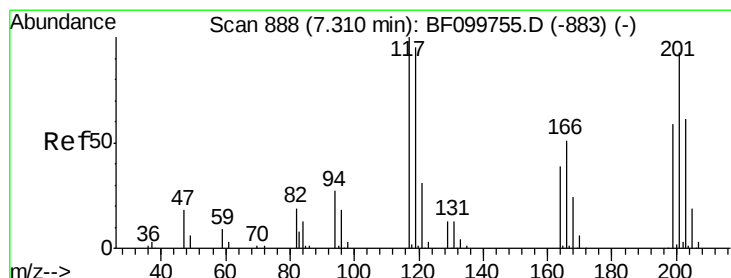
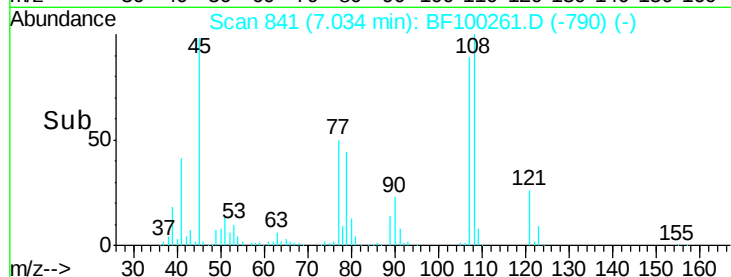
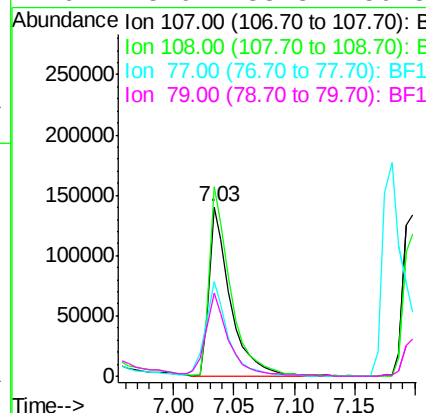
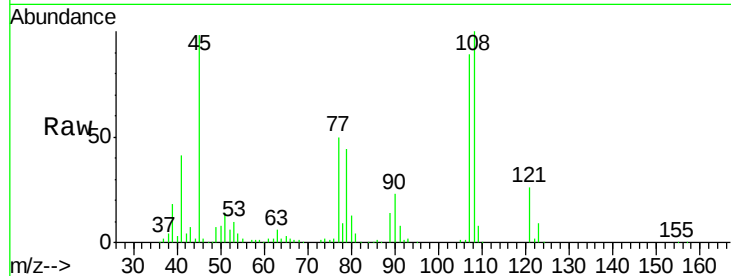
#17
2-Methylphenol
Concen: 34.515 ng
RT: 7.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
107	100	172340		
108	112.0	91.7	137.5	
77	55.8	33.8	50.8	
79	48.9	33.8	50.8	

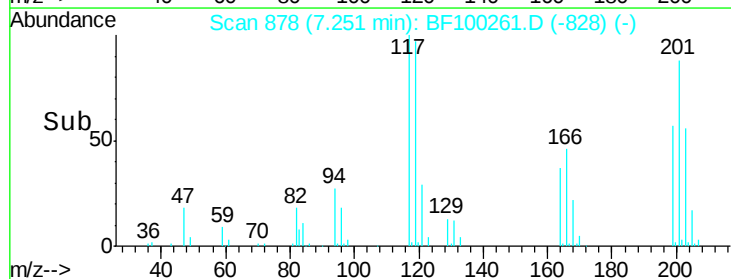
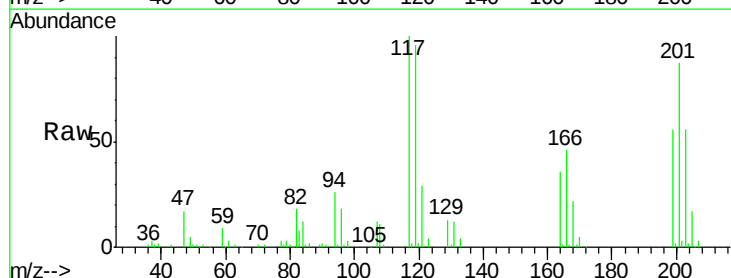
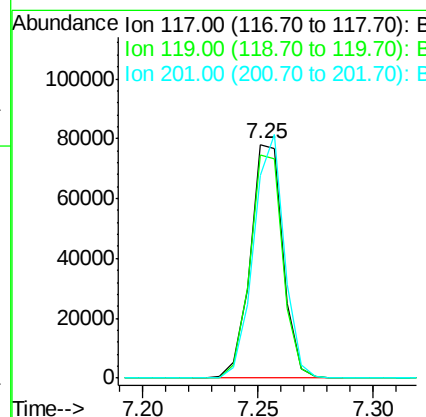
Manual Integrations
APPROVED

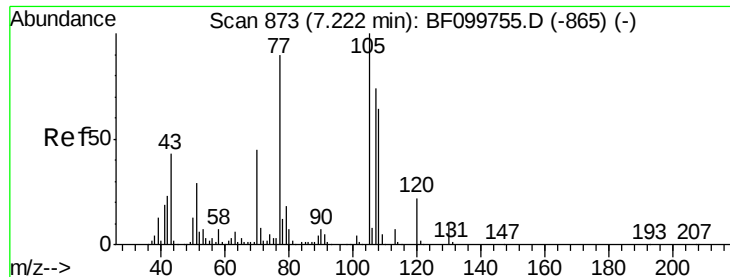
Sohil
11/7/2017 5:39:53 PM



#18
Hexachloroethane
Concen: 34.012 ng
RT: 7.25 min Scan# 878
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	77189		
119	95.8	75.8	113.8	
201	87.0	75.7	113.5	





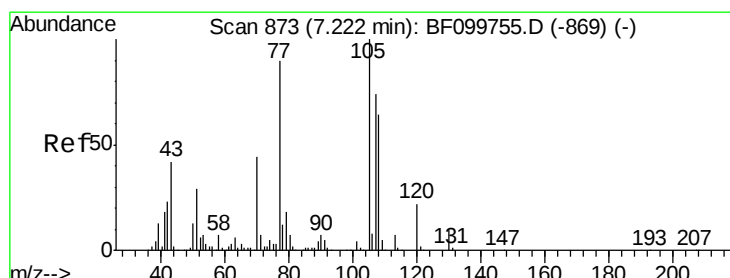
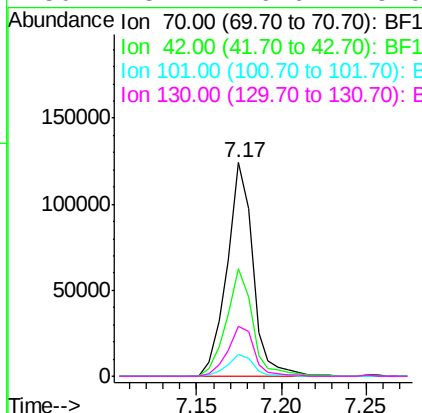
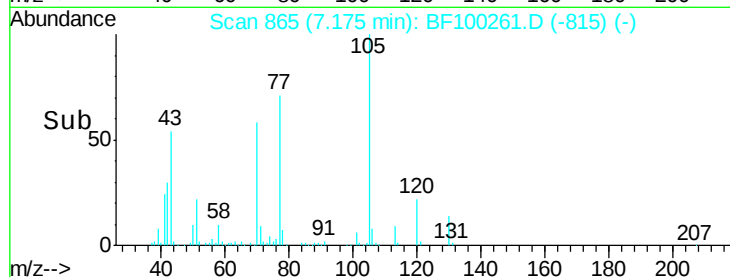
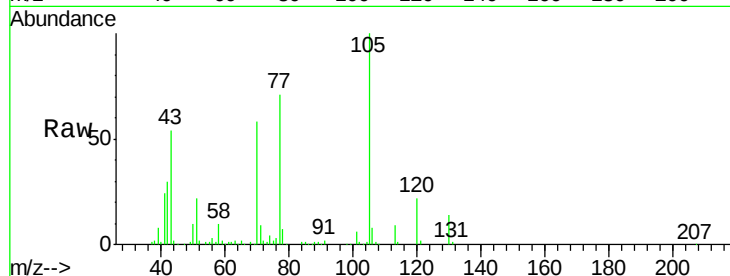
#19
n-Nitroso-di-n-propylamine
Concen: 34.103 ng
RT: 7.17 min Scan# 865
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Lower	Upper
70	100		
42	50.6	47.5	71.3
101	10.0	7.4	11.2
130	23.2	16.6	25.0

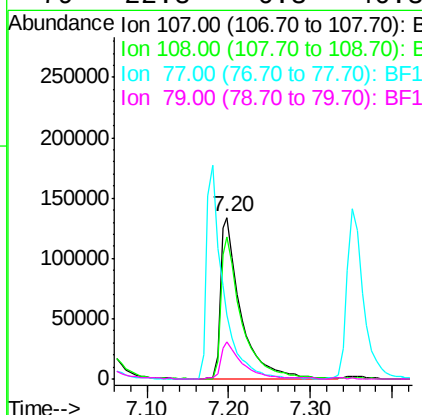
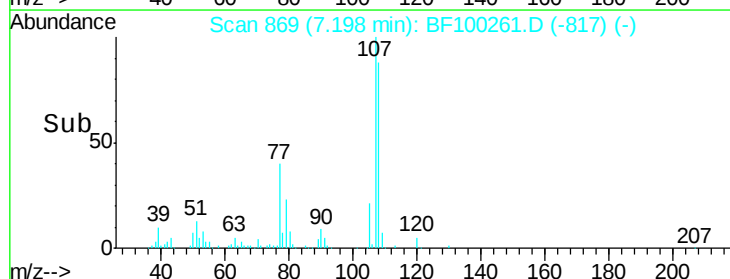
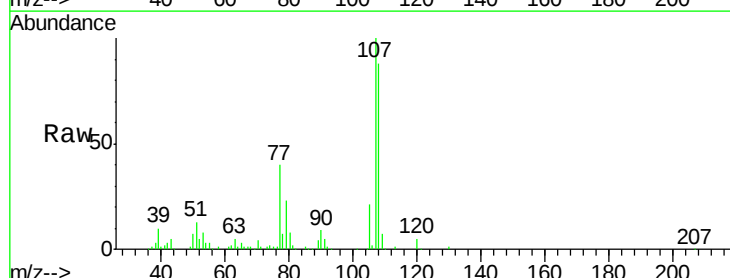
Manual Integrations
APPROVED

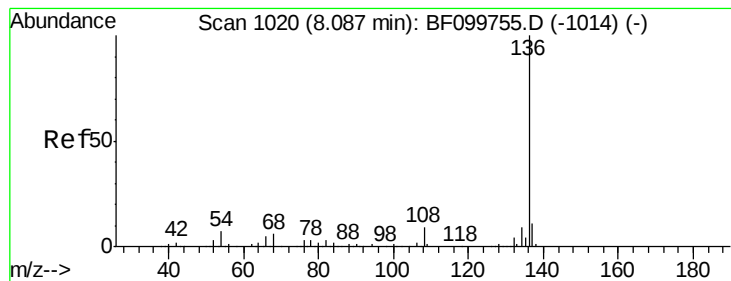
Sohil
11/7/2017 5:39:53 PM



#20
3+4-Methylphenols
Concen: 40.156 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	39.8	26.7	66.7
79	22.8	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

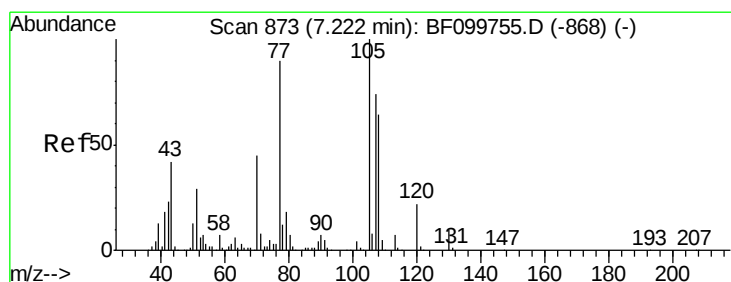
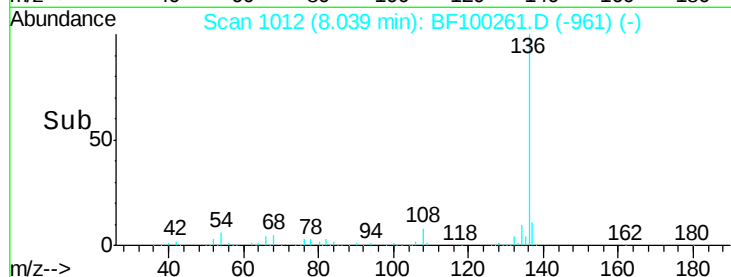
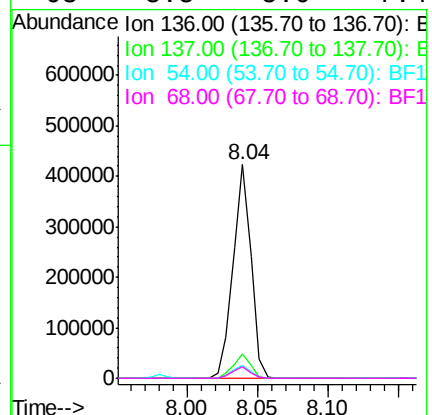
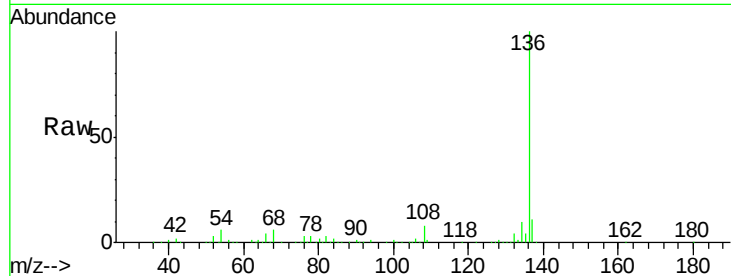
ClientSampleId :

PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	373817		
137	11.3	8.9	13.3	
54	6.1	6.6	9.8	
68	5.5	5.0	7.4	

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#22

Acetophenone

Concen: 33.073 ng

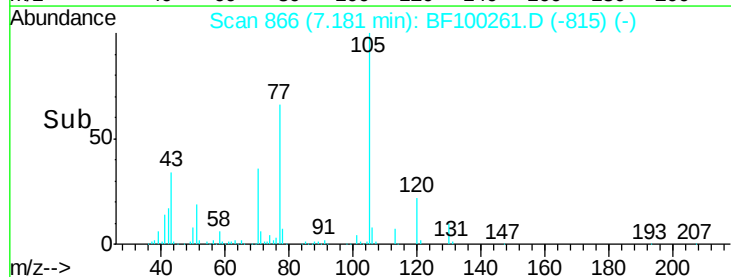
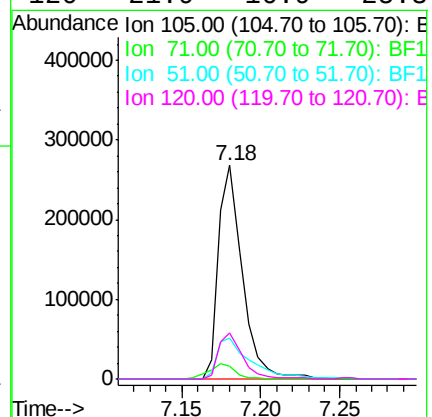
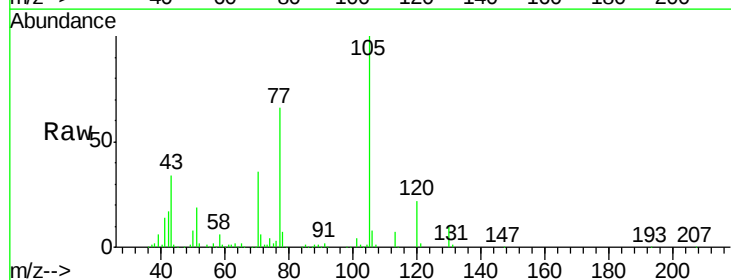
RT: 7.18 min Scan# 866

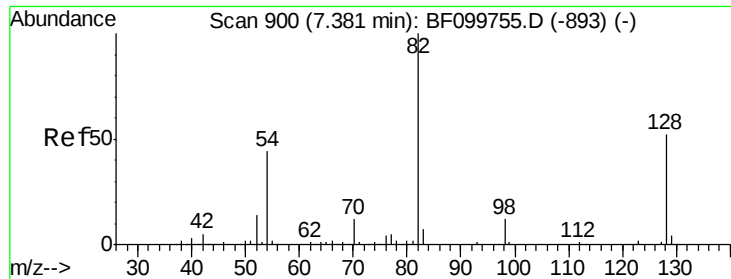
Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	281498		
71	6.0	4.4	6.6	
51	19.5	22.3	33.5	
120	21.9	16.9	25.3	





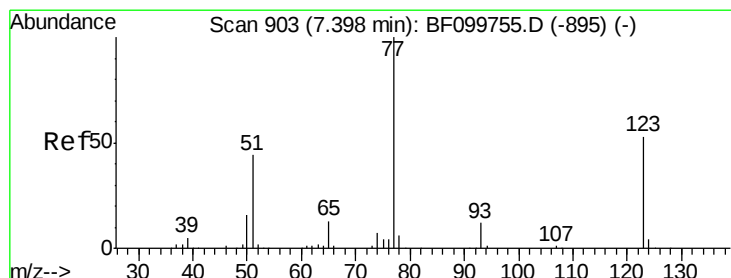
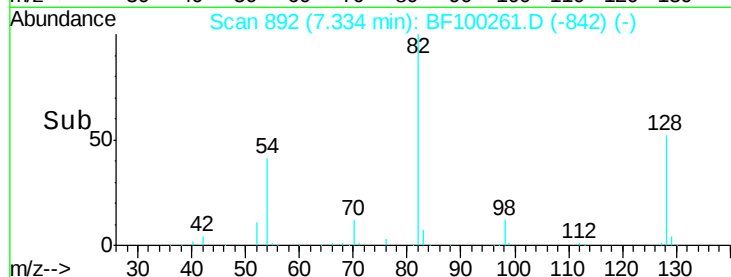
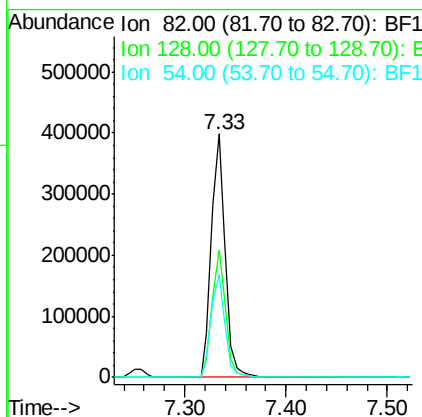
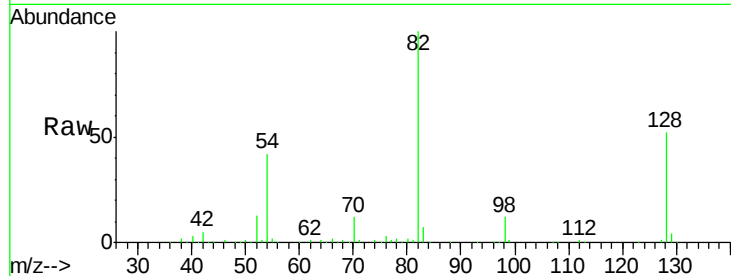
#23
 Nitrobenzene-d5
 Concen: 65.344 ng
 RT: 7.33 min Scan# 892
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleID :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	379411		
128	52.4	36.1	54.1	
54	42.4	41.4	62.2	

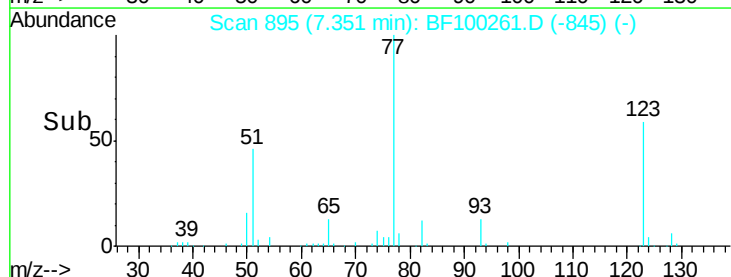
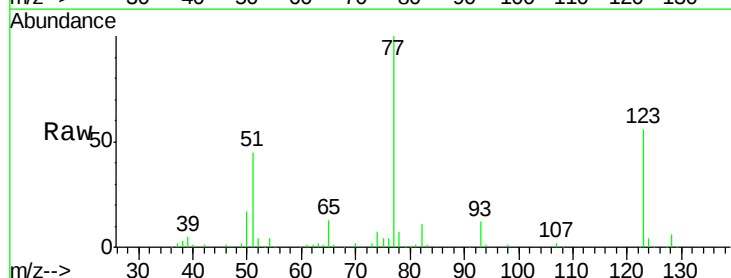
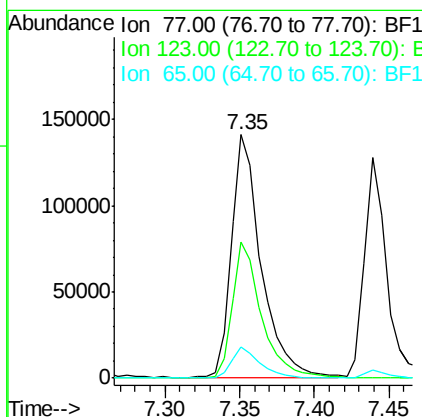
Manual Integrations
 APPROVED

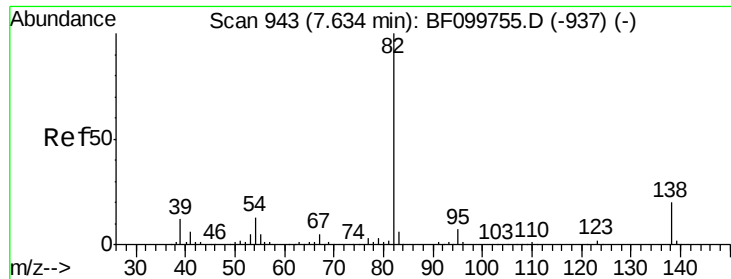
Sohil
 11/7/2017 5:39:53 PM



#24
 Nitrobenzene
 Concen: 33.923 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	198465		
123	55.7	37.9	56.9	
65	12.6	11.0	16.4	





#25

Isophorone

Concen: 35.028 ng

RT: 7.59 min Scan# 935

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

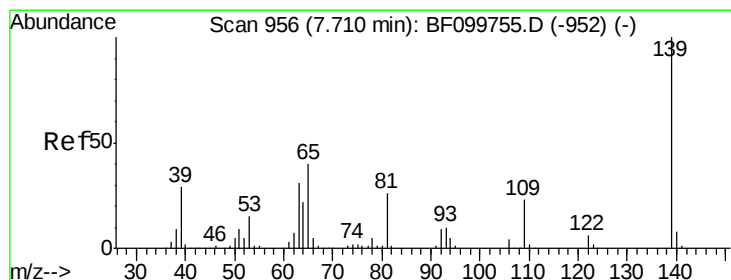
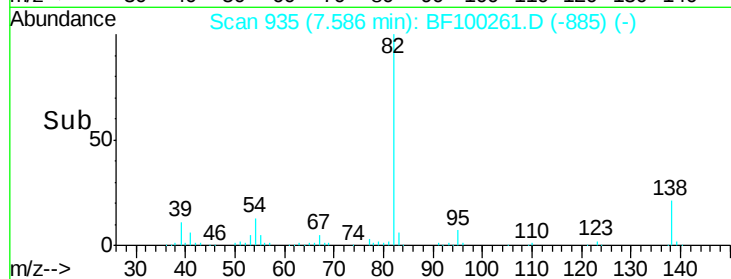
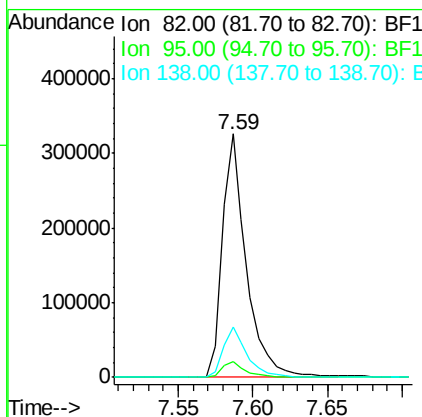
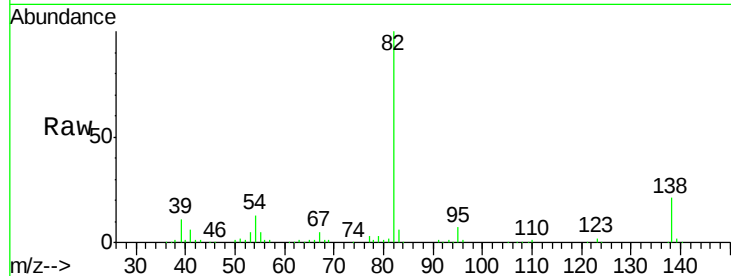
ClientSampleId :

PB104022BS

Tgt Ion:	82	Resp:	369053
Ion Ratio	Lower	Upper	
82	100		
95	6.5	5.2	7.8
138	20.7	14.9	22.3

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#26

2-Nitrophenol

Concen: 36.106 ng

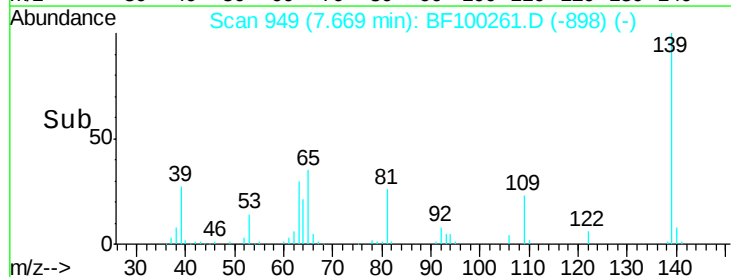
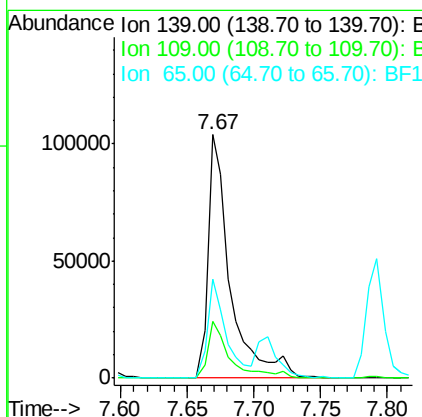
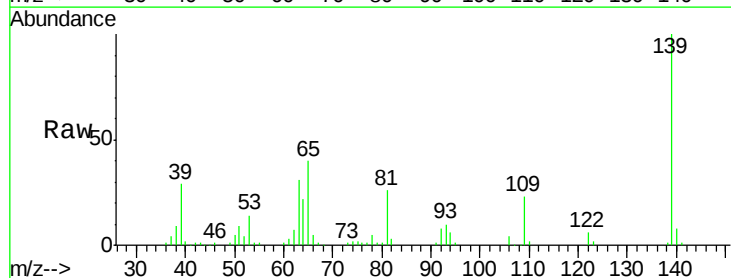
RT: 7.67 min Scan# 949

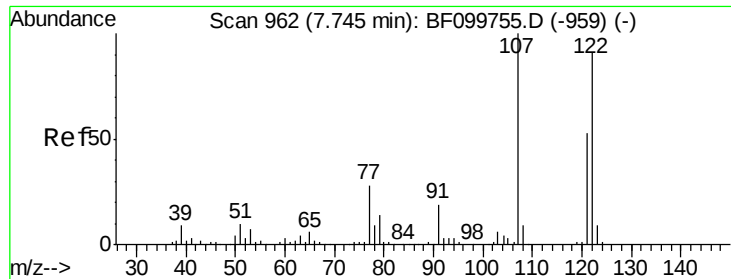
Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	139	Resp:	120987
Ion Ratio	Lower	Upper	
139	100		
109	23.4	22.7	34.1
65	40.5	40.5	60.7





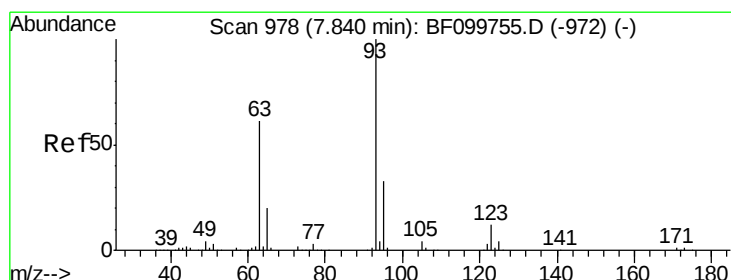
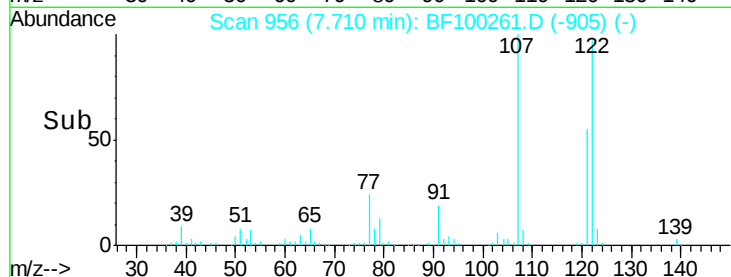
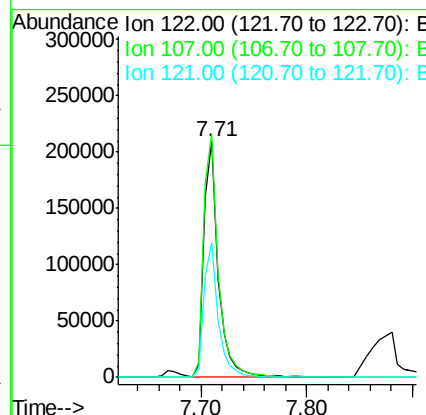
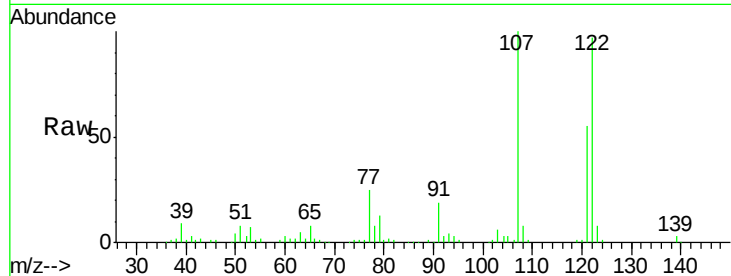
#27
 2,4-Dimethylphenol
 Concen: 39.724 ng
 RT: 7.71 min Scan# 956
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	196126		
107	103.4	91.2	136.8	
121	57.2	47.2	70.8	

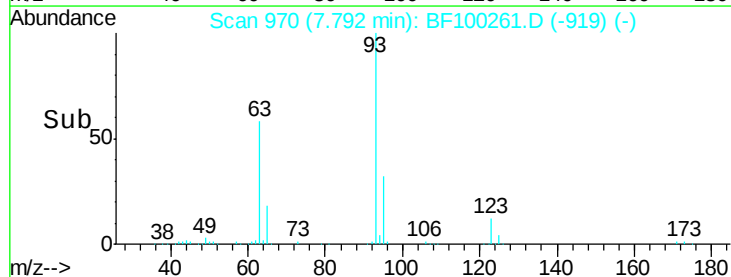
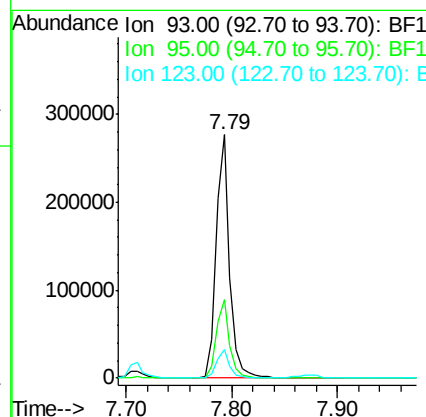
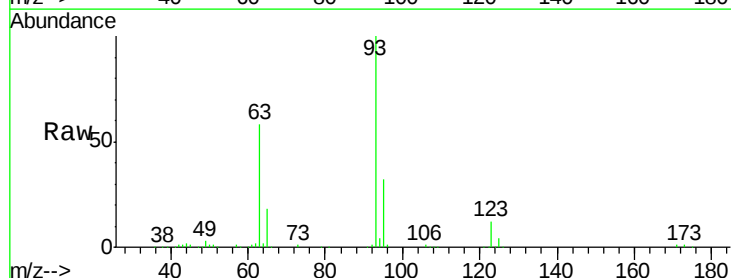
Manual Integrations
 APPROVED

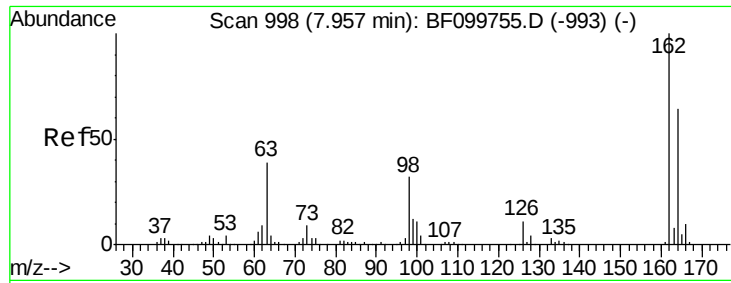
Sohil
 11/7/2017 5:39:53 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 33.575 ng
 RT: 7.79 min Scan# 970
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	247748		
95	32.5	26.3	39.5	
123	11.9	9.8	14.6	





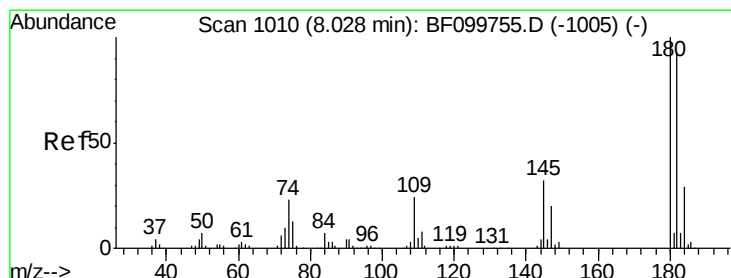
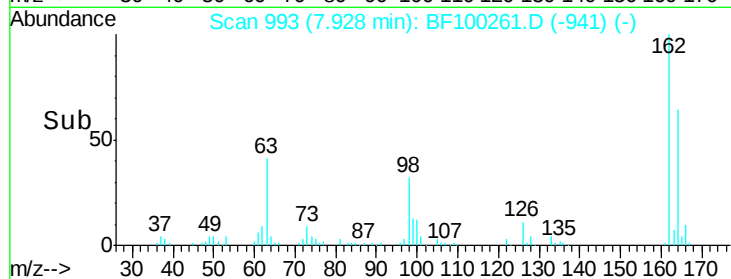
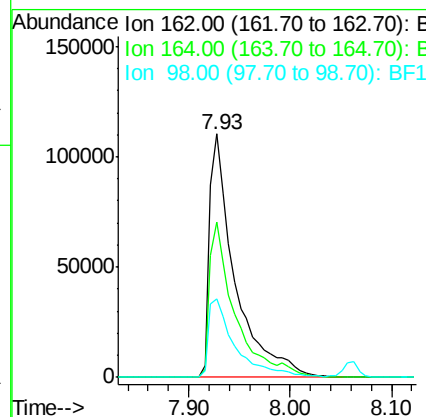
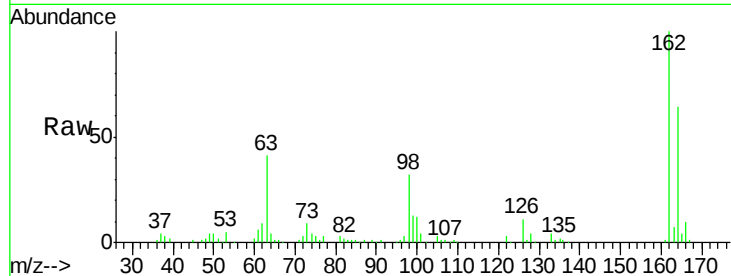
#29
 2,4-Dichlorophenol
 Concen: 37.322 ng
 RT: 7.93 min Scan# 993
 Delta R.T. 0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion:	162	Resp:	191417
Ion Ratio	Lower	Upper	
162	100		
164	63.9	42.7	82.7
98	32.1	18.1	58.1

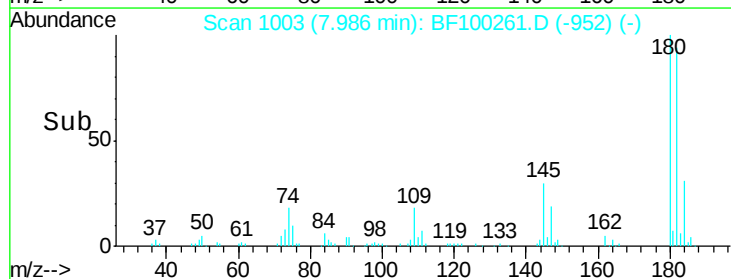
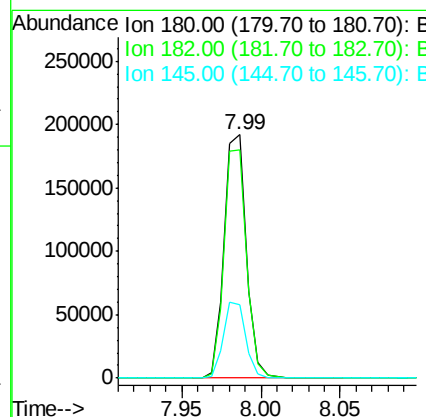
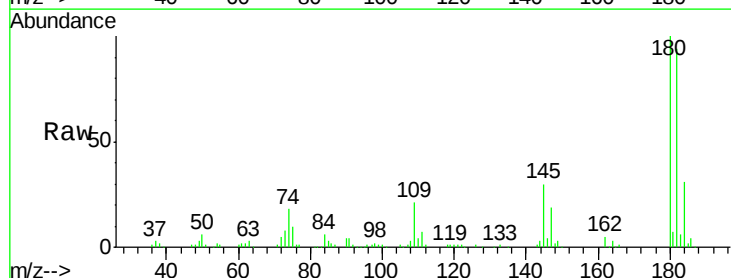
Manual Integrations
 APPROVED

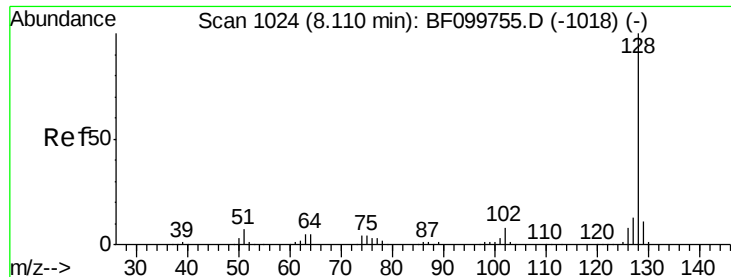
Sohil
 11/7/2017 5:39:53 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 33.894 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:	180	Resp:	185739
Ion Ratio	Lower	Upper	
180	100		
182	93.7	76.8	115.2
145	30.3	26.5	39.7





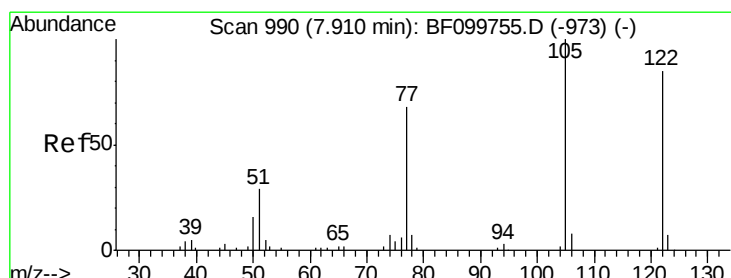
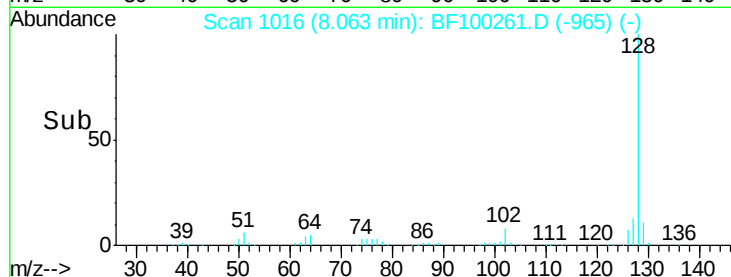
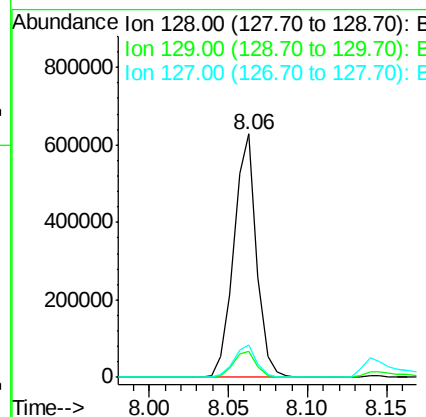
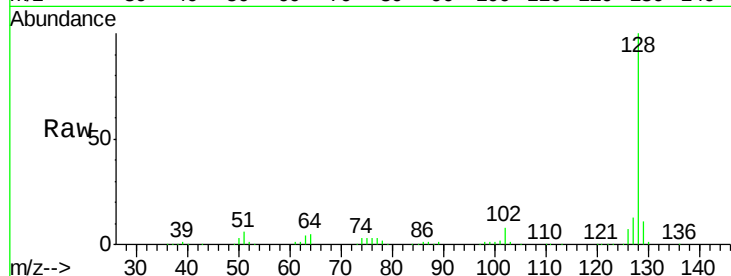
#31
Naphthalene
Concen: 34.409 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	620892		
129	10.8		8.8	13.2
127	13.4		10.9	16.3

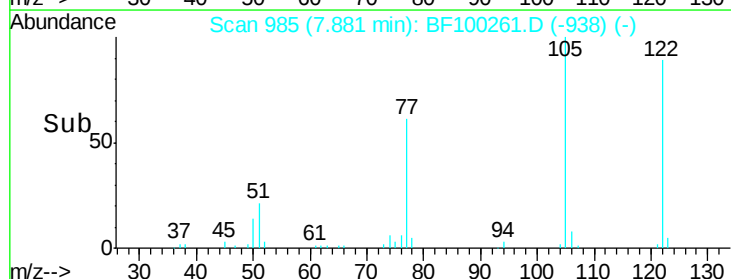
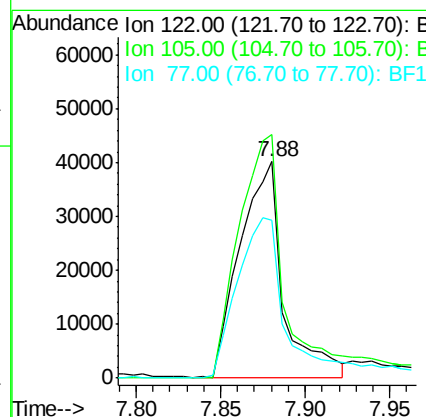
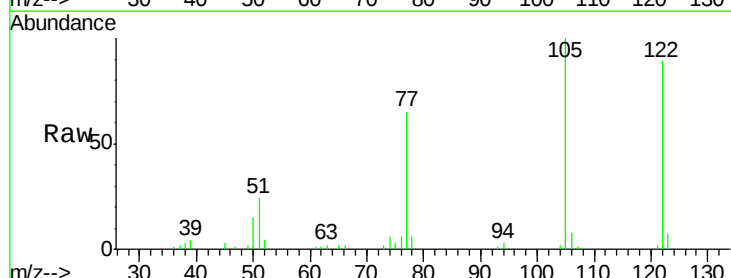
Manual Integrations
APPROVED

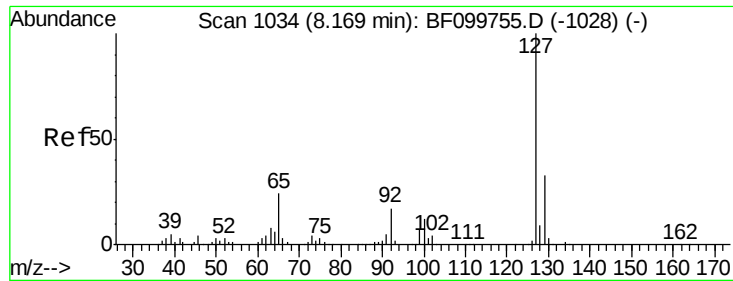
Sohil
11/7/2017 5:39:53 PM



#32
Benzoic acid
Concen: 16.790 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.02 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	72964		
105	112.4		101.1	141.1
77	72.8		70.7	110.7





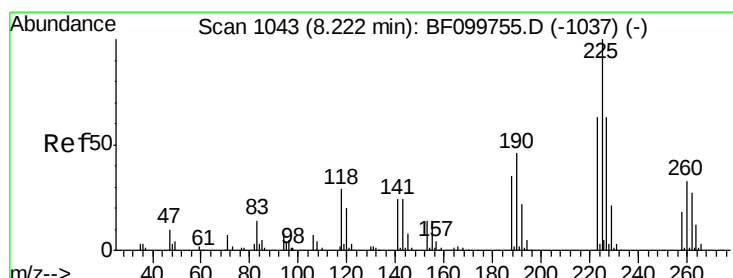
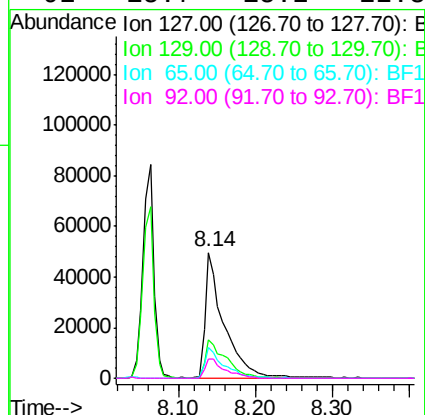
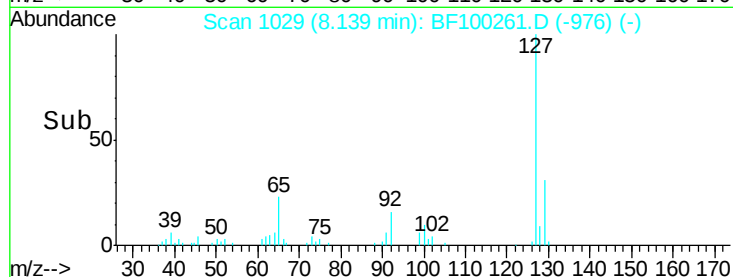
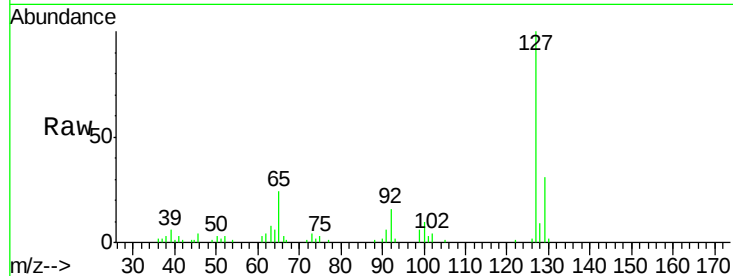
#33
4-Chloroaniline
Concen: 11.342 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.9	38.9
65	24.2	25.0	37.4
92	15.7	15.2	22.8

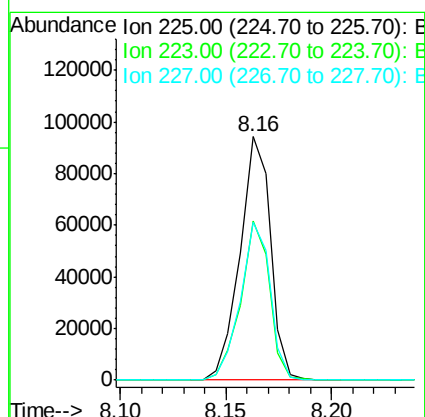
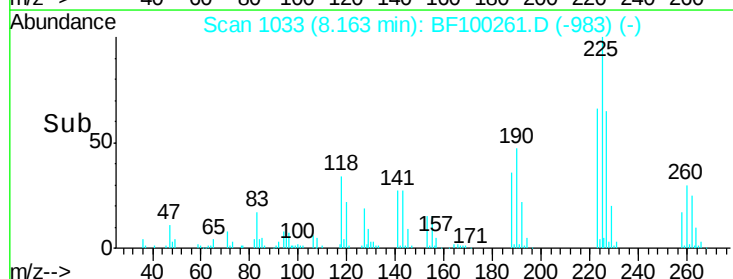
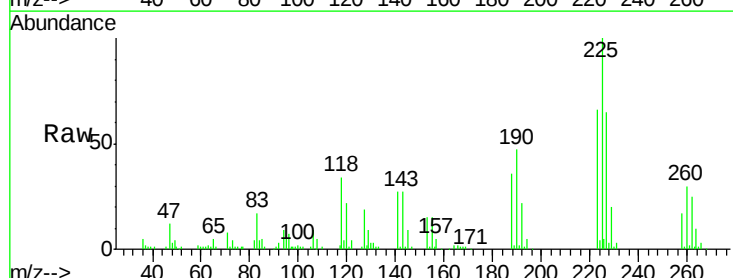
Manual Integrations
APPROVED

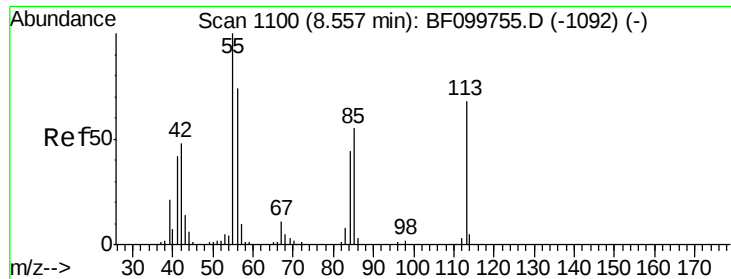
Sohil
11/7/2017 5:39:53 PM



#34
Hexachlorobutadiene
Concen: 33.474 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.5	50.6	76.0
227	65.1	51.9	77.9





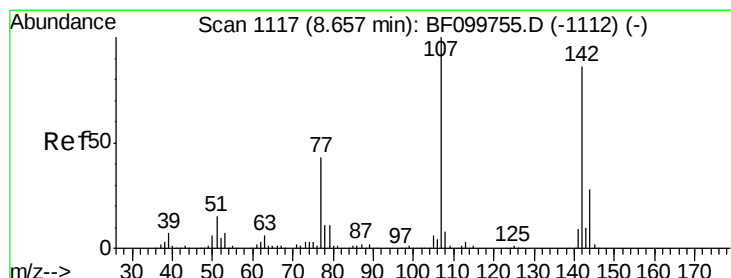
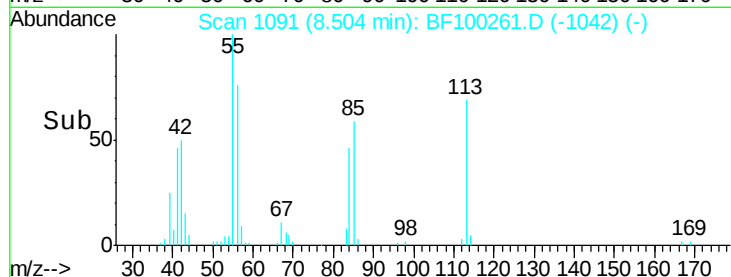
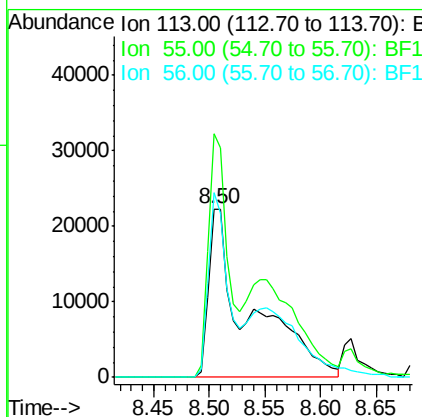
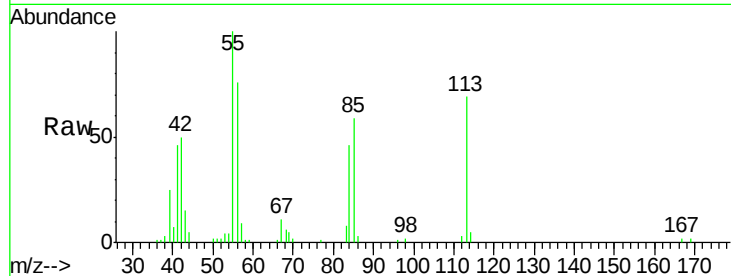
#35
 Caprolactam
 Concen: 35.389 ng m
 RT: 8.50 min Scan# 1091
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion:113 Resp: 57079
 Ion Ratio Lower Upper
 113 100
 55 144.4 163.3 203.3#
 56 109.7 115.7 155.7#

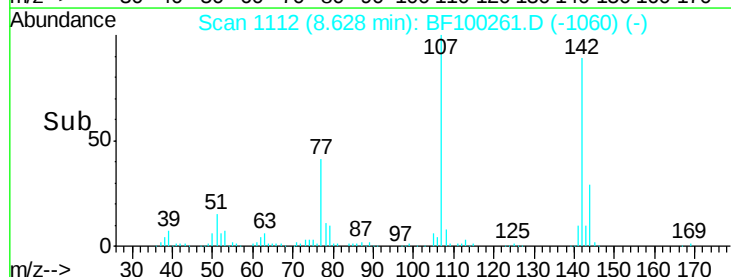
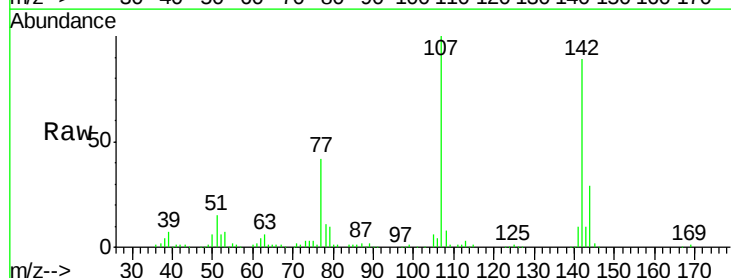
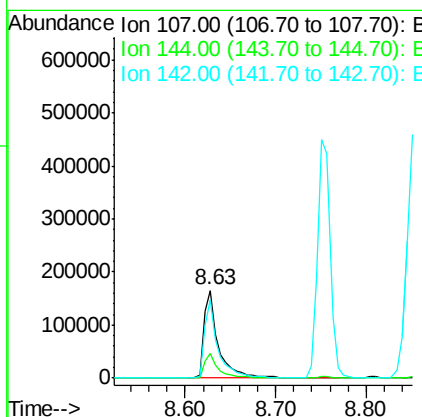
Manual Integrations
 APPROVED

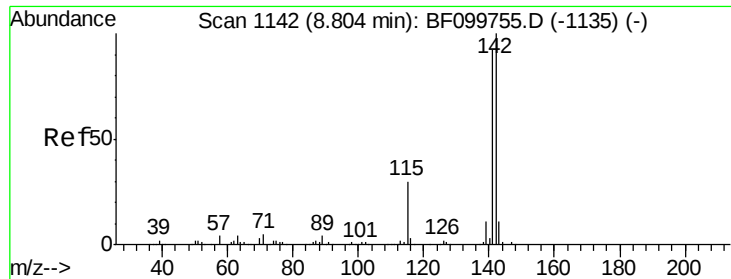
Sohil
 11/7/2017 5:39:53 PM



#36
 4-Chloro-3-methylphenol
 Concen: 35.679 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. 0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion:107 Resp: 186778
 Ion Ratio Lower Upper
 107 100
 144 28.7 20.5 30.7
 142 89.1 62.0 93.0





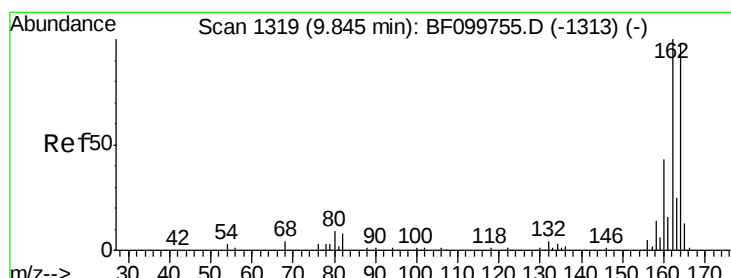
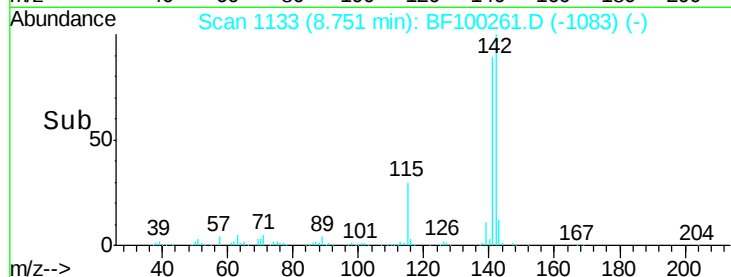
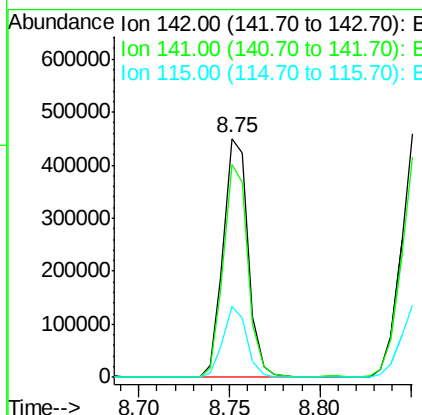
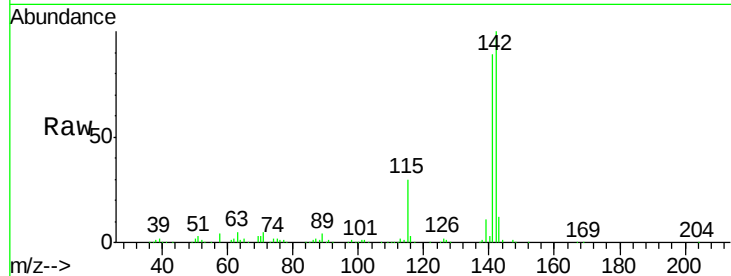
#37
2-Methylnaphthalene
Concen: 35.833 ng
RT: 8.75 min Scan# 1133
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
142	100	433306		
141	89.1	70.8	106.2	
115	29.8	26.1	39.1	

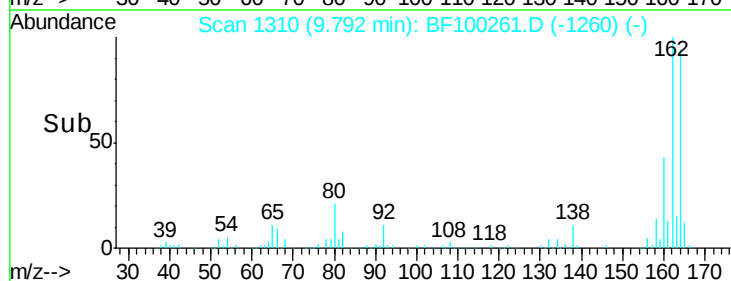
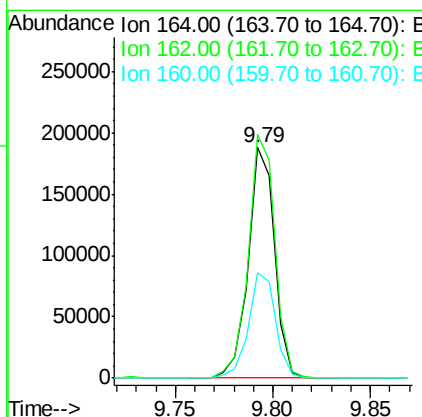
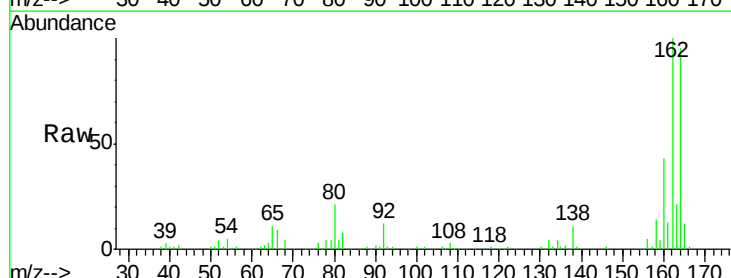
Manual Integrations
APPROVED

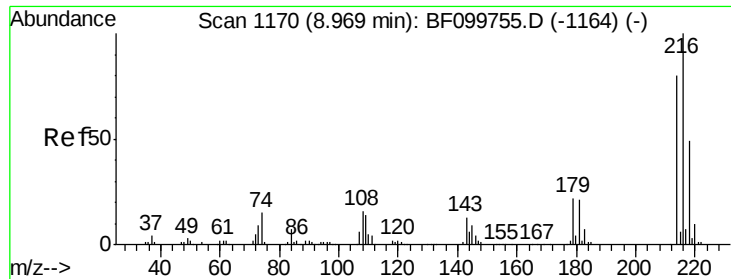
Sohil
11/7/2017 5:39:53 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	175013		
162	105.7	86.1	129.1	
160	45.6	38.3	57.5	





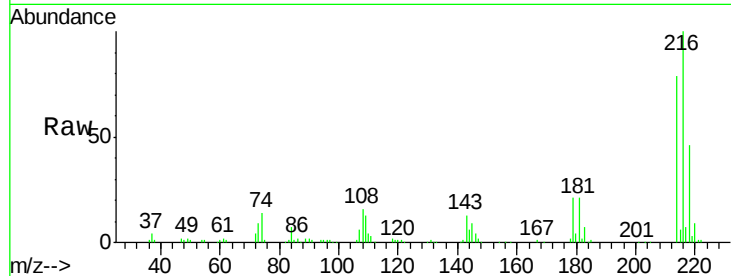
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 31.991 ng
 RT: 8.92 min Scan# 1162
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.1	63.0	94.4
179	21.4	18.1	27.1
108	16.6	17.2	25.8

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:53 PM



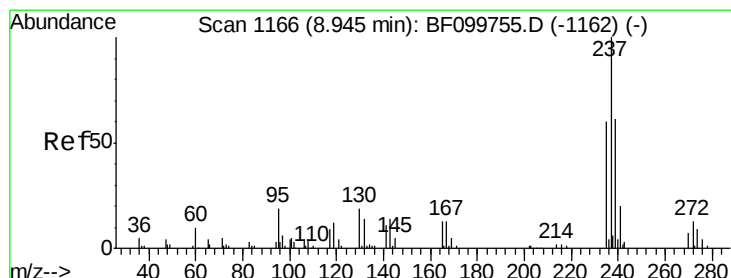
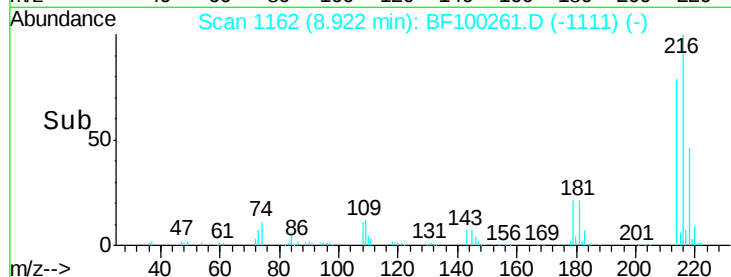
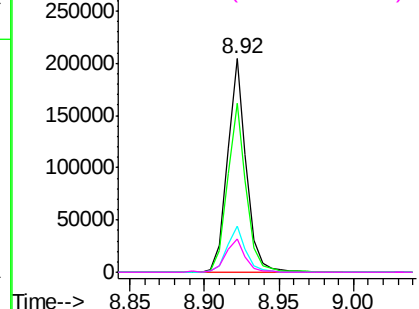
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

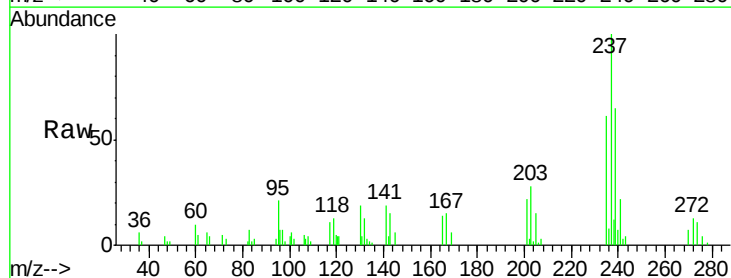
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40
 Hexachlorocyclopentadiene
 Concen: 29.061 ng
 RT: 8.89 min Scan# 1157
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	61.4	44.8	84.8
272	13.4	0.0	33.3

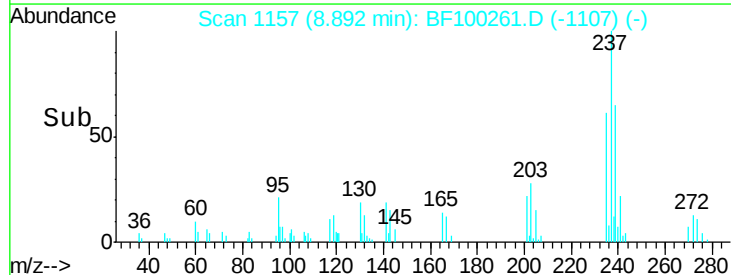
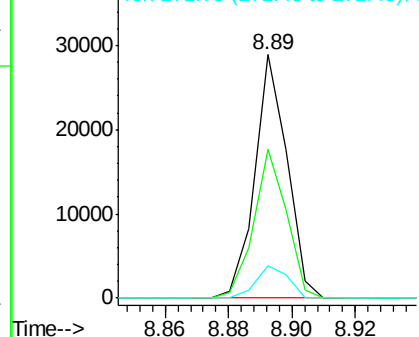


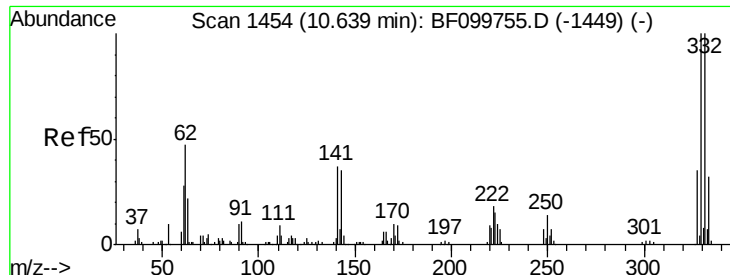
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





#41

2,4,6-Tribromophenol

Concen: 99.521 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

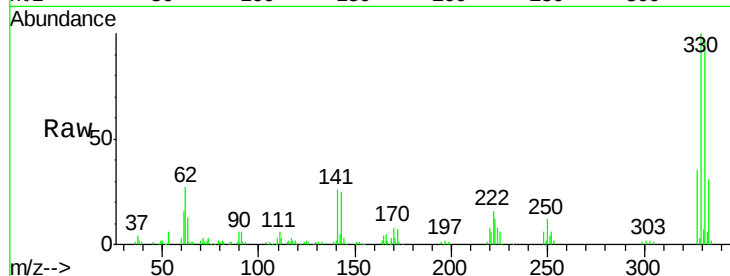
ClientSampleId :

PB104022BS

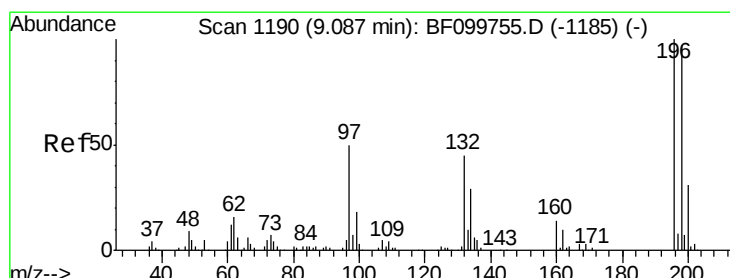
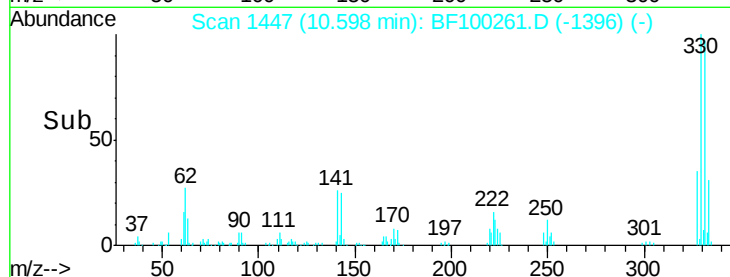
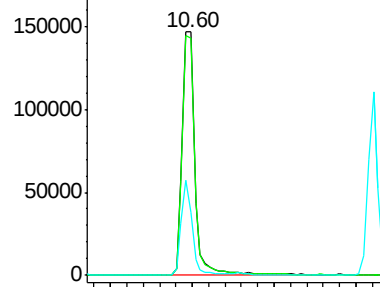
Tgt Ion:	330	Resp:	158728
Ion Ratio	Lower	Upper	
330	100		
332	97.5	77.0	115.6
141	33.4	29.9	44.9

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 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: 34.612 ng

RT: 9.05 min Scan# 1184

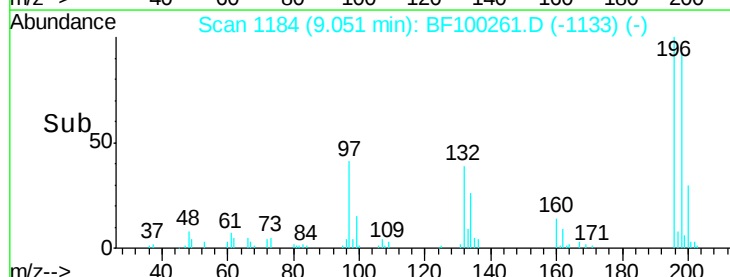
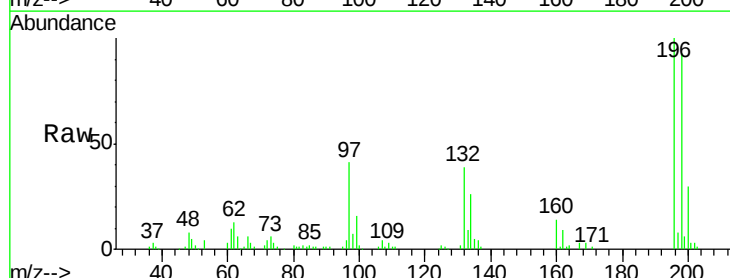
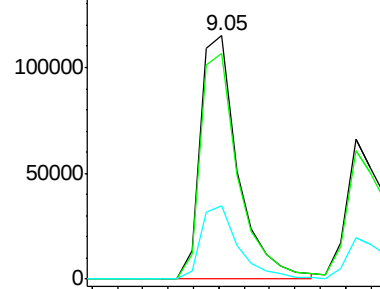
Delta R.T. -0.00 min

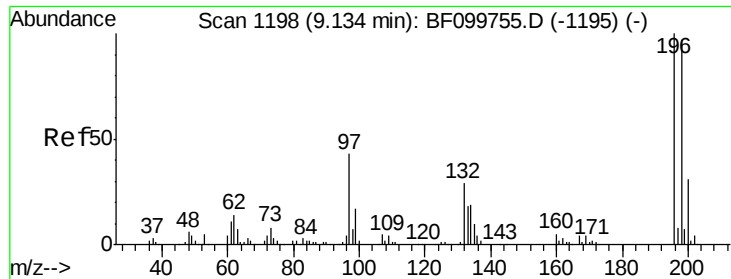
Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	196	Resp:	118342
Ion Ratio	Lower	Upper	
196	100		
198	92.8	75.7	113.5
200	30.3	24.5	36.7

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





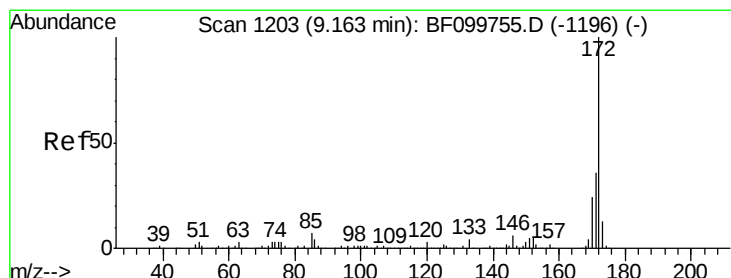
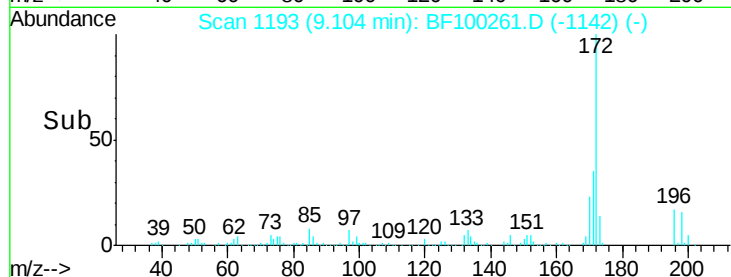
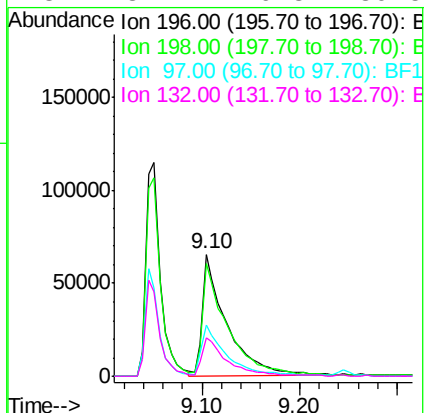
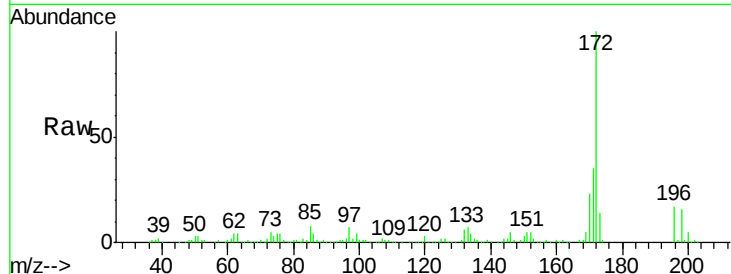
#43
 2,4,5-Trichlorophenol
 Concen: 30.716 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111446		
198	91.9	74.6	112.0	
97	41.7	42.9	64.3#	
132	31.7	26.3	39.5	

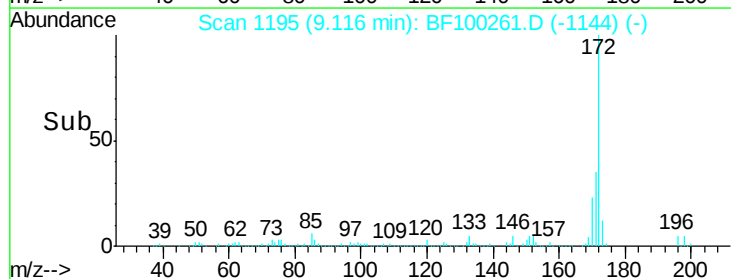
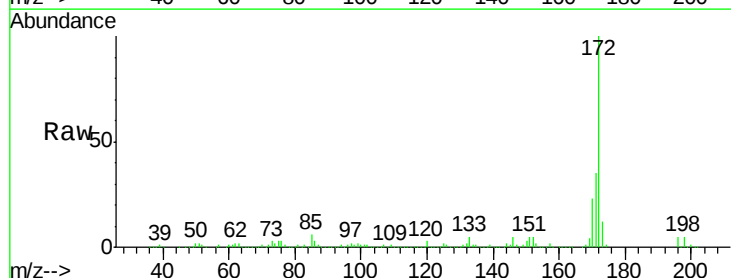
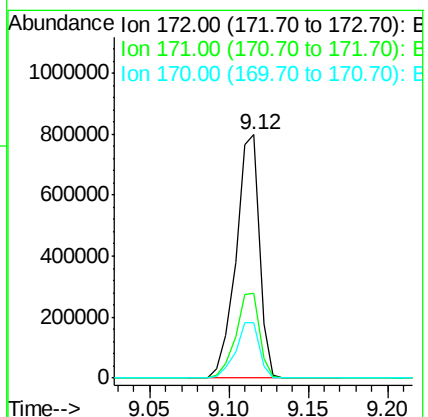
Manual Integrations
 APPROVED

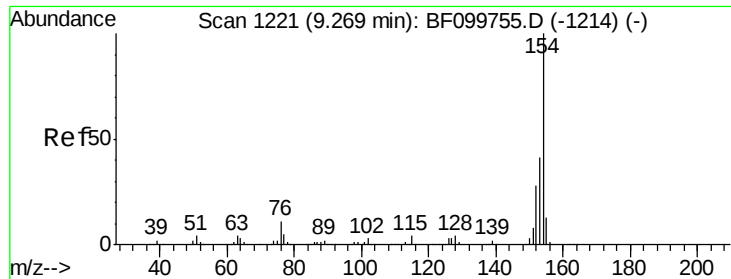
Sohil
 11/7/2017 5:39:53 PM



#44
 2-Fluorobiphenyl
 Concen: 71.662 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	812900		
171	35.1	29.7	44.5	
170	23.0	19.6	29.4	





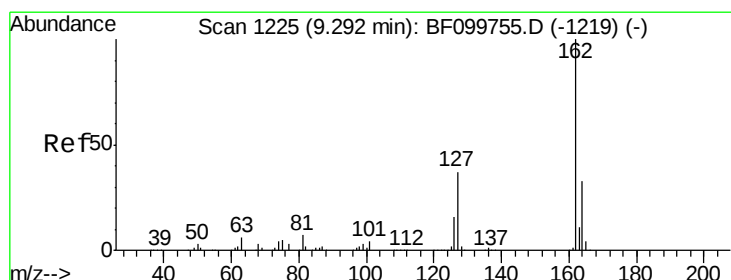
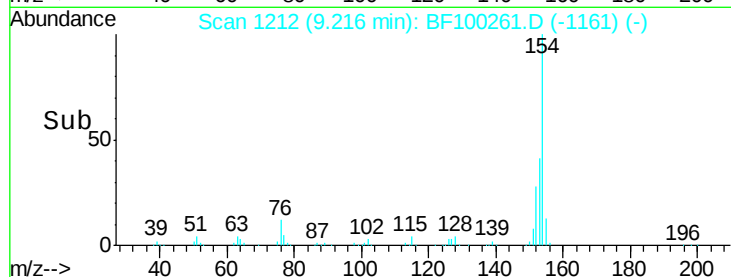
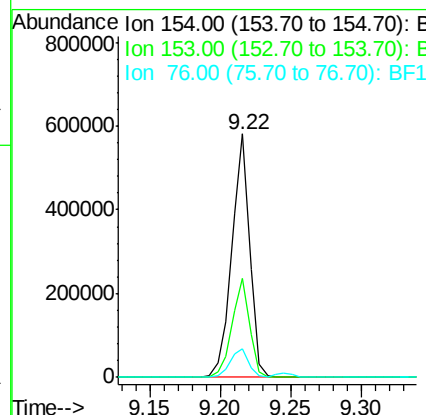
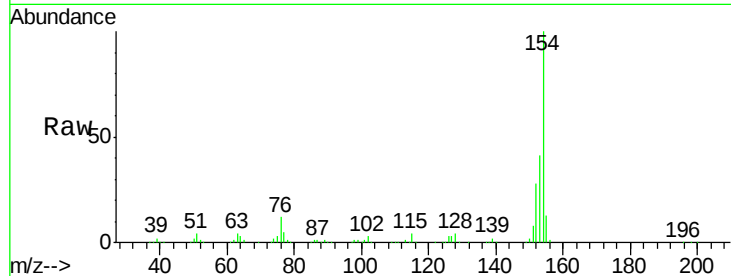
#45
1,1'-Biphenyl
Concen: 32.104 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp Lower	Resp Upper
154	100		
153	40.7	21.3	61.3
76	11.6	0.0	34.0

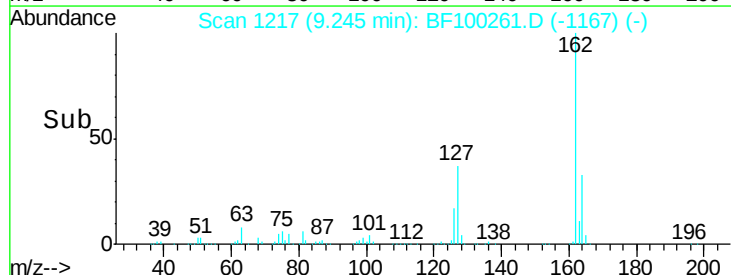
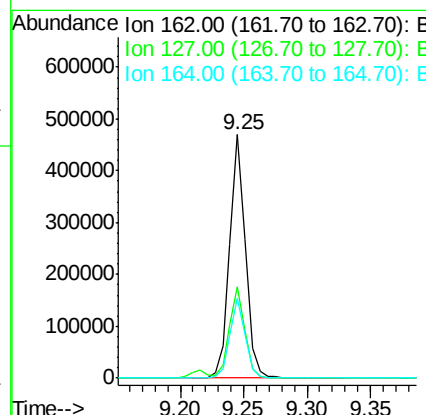
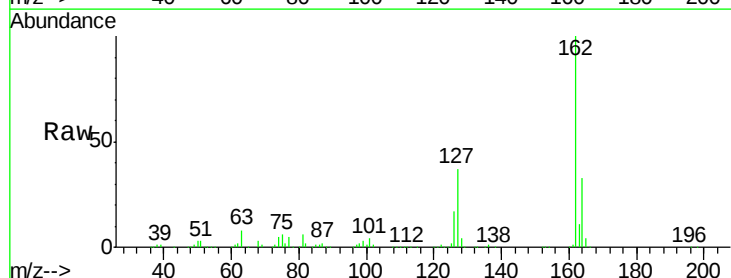
Manual Integrations
APPROVED

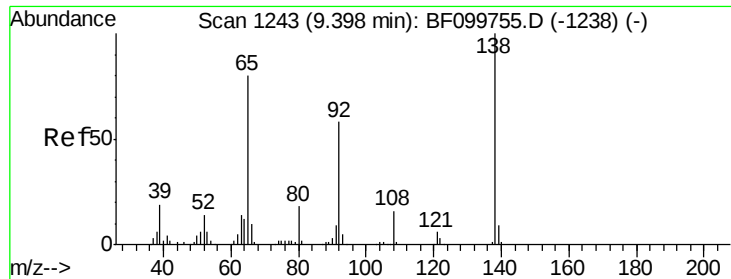
Sohil
11/7/2017 5:39:53 PM



#46
2-Chloronaphthalene
Concen: 35.226 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
127	37.4	33.9	50.9
164	32.8	26.5	39.7





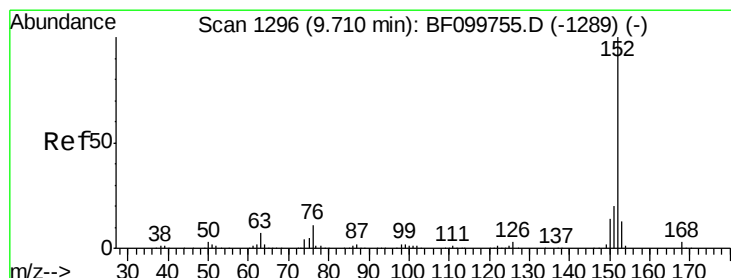
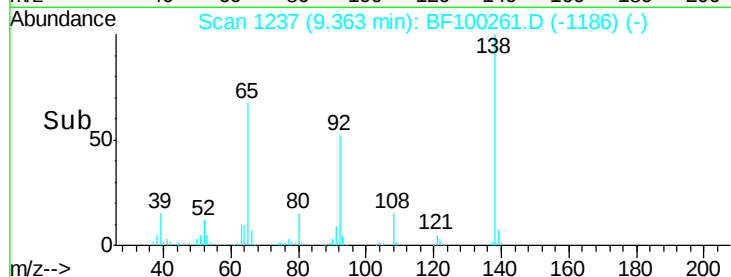
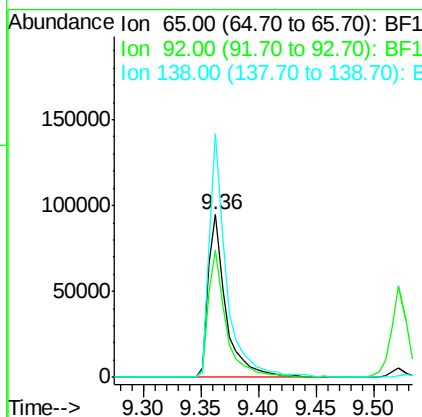
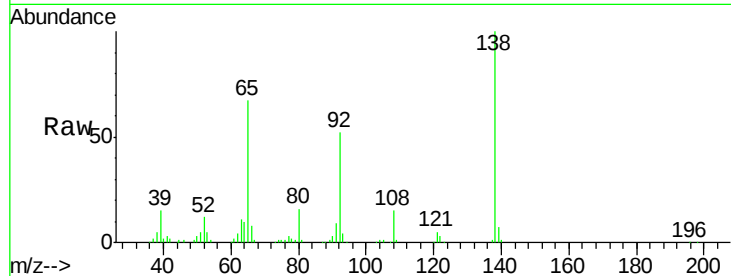
#47
 2-Nitroaniline
 Concen: 33.841 ng
 RT: 9.36 min Scan# 1237
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.1	55.8	83.6
138	149.5	91.2	136.8#

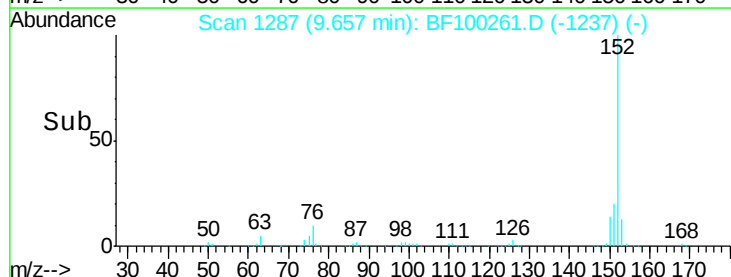
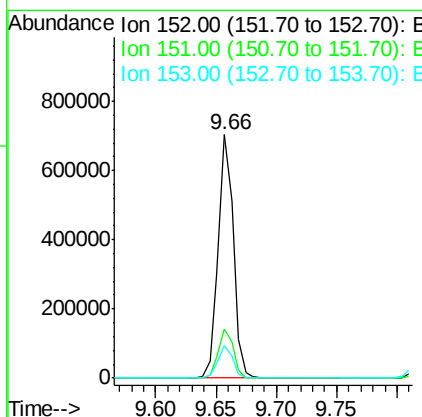
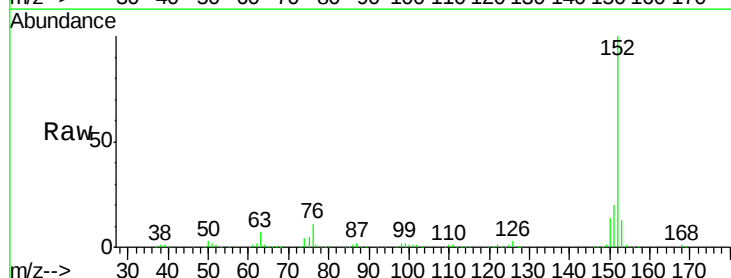
Manual Integrations
 APPROVED

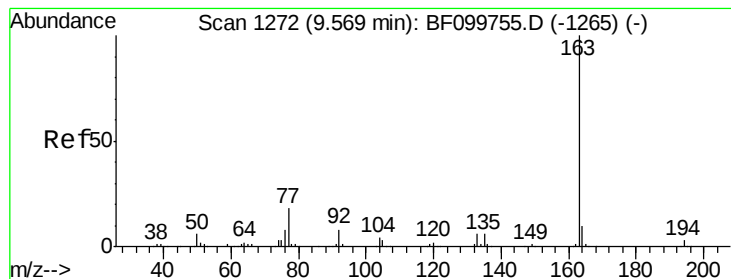
Sohil
 11/7/2017 5:39:53 PM



#48
 Acenaphthylene
 Concen: 34.068 ng
 RT: 9.66 min Scan# 1287
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.3	24.5
153	13.5	10.7	16.1





#49

Dimethylphthalate

Concen: 32.984 ng

RT: 9.52 min Scan# 1264

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

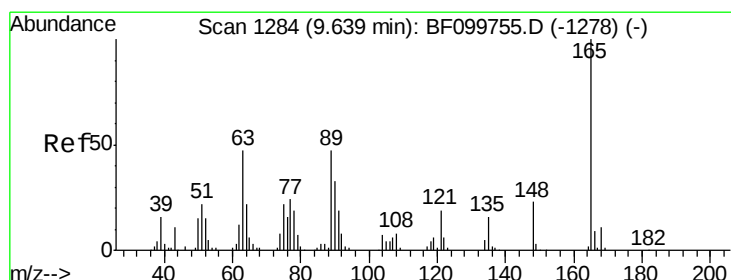
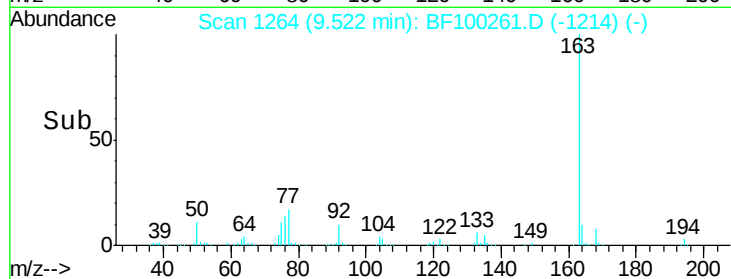
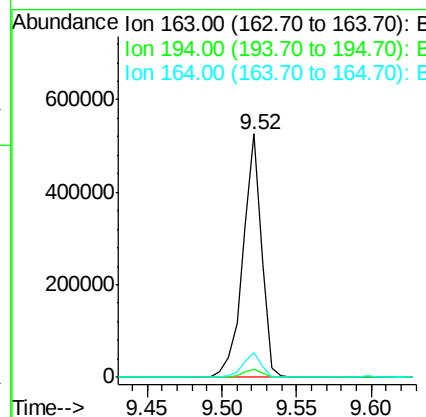
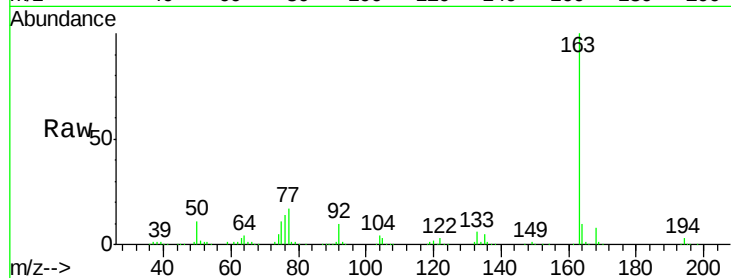
ClientSampleId :

PB104022BS

Tgt Ion:	163	Resp:	457146
Ion Ratio	Lower	Upper	
163	100		
194	3.5	2.7	4.1
164	10.3	8.2	12.2

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#50

2,6-Dinitrotoluene

Concen: 34.761 ng

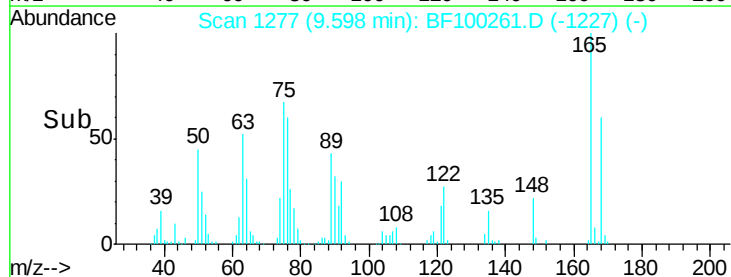
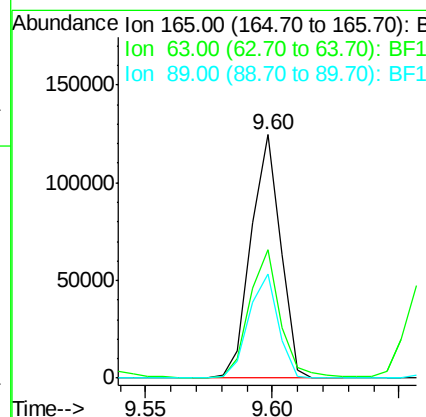
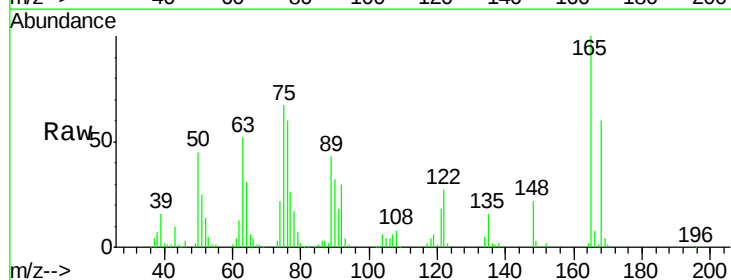
RT: 9.60 min Scan# 1277

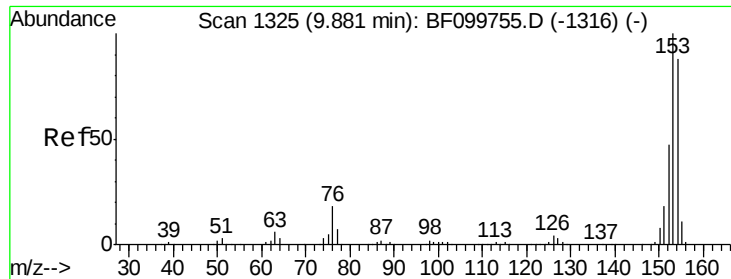
Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	165	Resp:	101280
Ion Ratio	Lower	Upper	
165	100		
63	52.5	44.7	67.1
89	42.8	44.0	66.0#





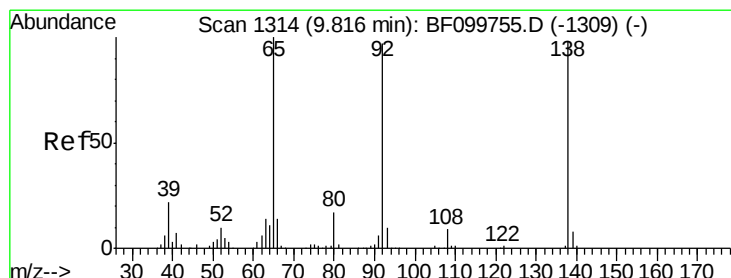
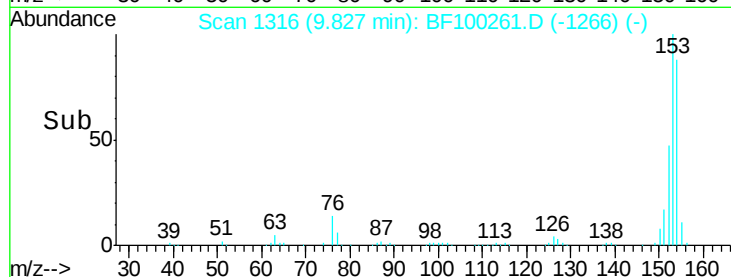
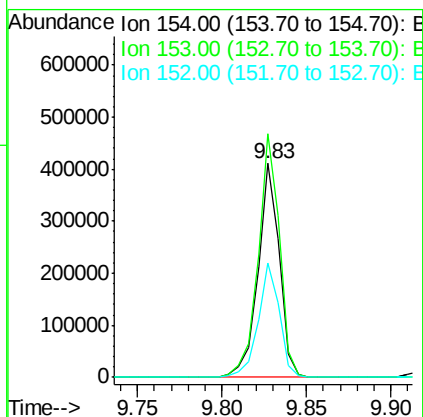
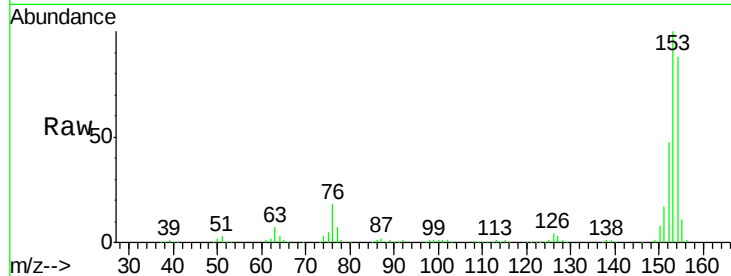
#51
Acenaphthene
Concen: 33.477 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	91.2	136.8
152	53.3	43.8	65.8

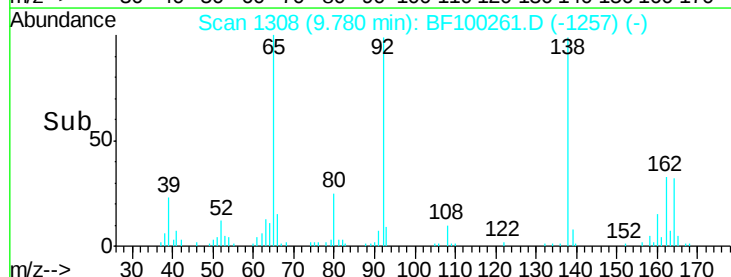
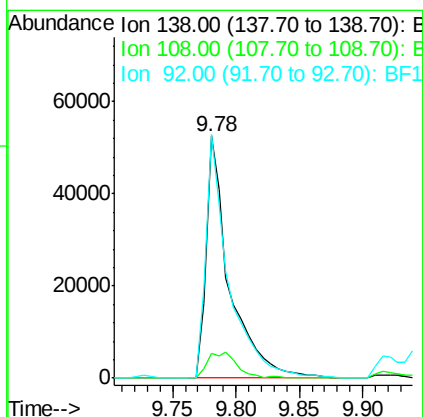
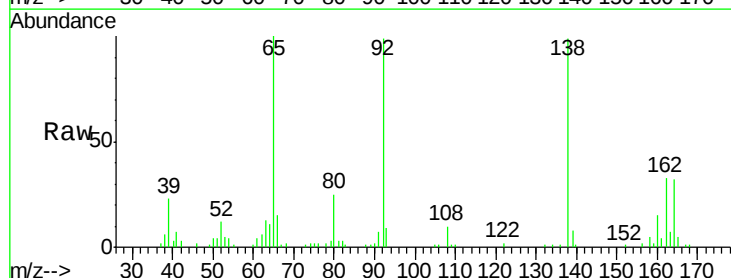
Manual Integrations
APPROVED

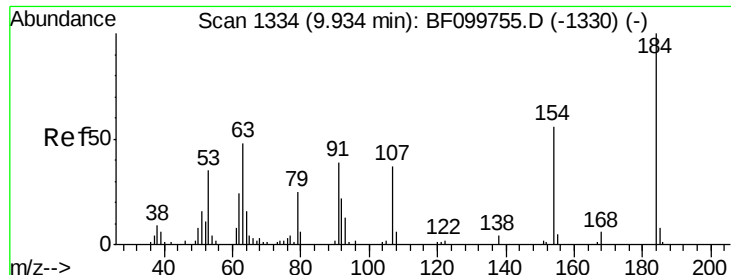
Sohil
11/7/2017 5:39:53 PM



#52
3-Nitroaniline
Concen: 19.542 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.2	9.4	14.0
92	100.5	89.4	134.2





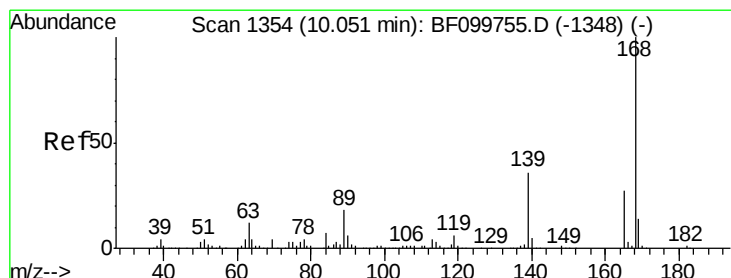
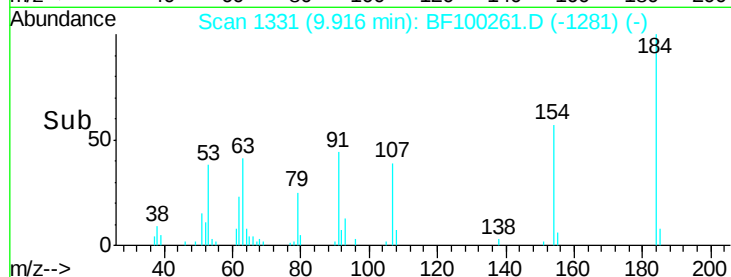
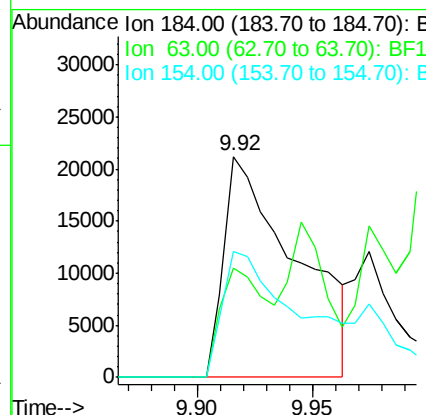
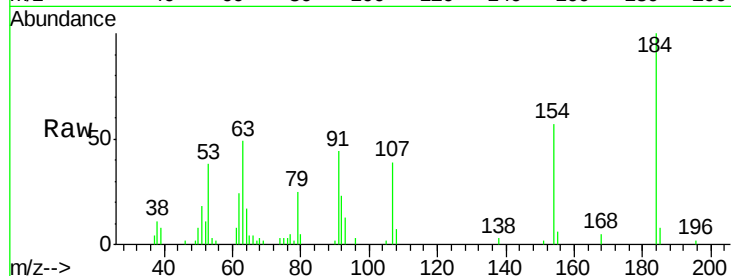
#53
 2,4-Dinitrophenol
 Concen: 42.789 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	45901		
63	49.3	54.2	81.2#	
154	57.0	53.5	80.3	

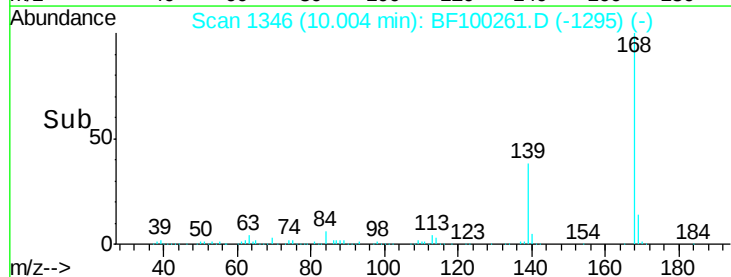
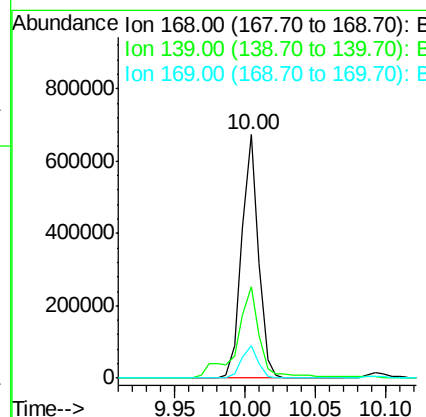
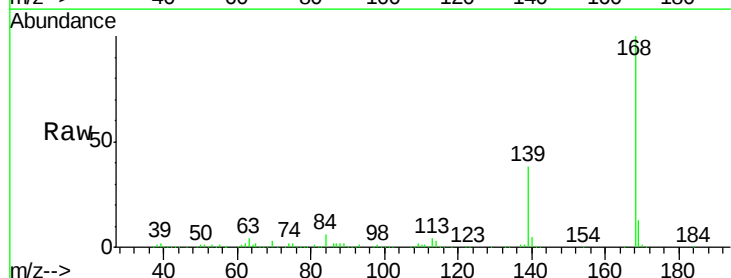
Manual Integrations
 APPROVED

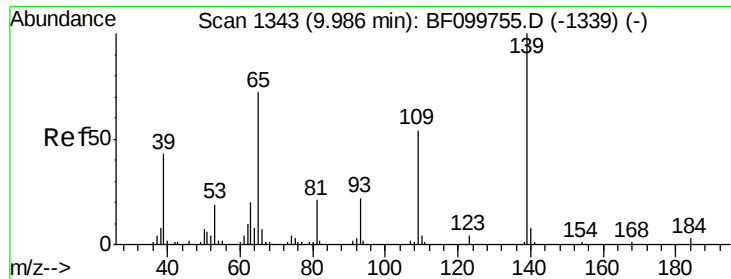
Sohil
 11/7/2017 5:39:53 PM



#54
 Dibenzofuran
 Concen: 36.211 ng
 RT: 10.00 min Scan# 1346
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	553105		
139	37.5	30.1	45.1	
169	13.5	10.9	16.3	





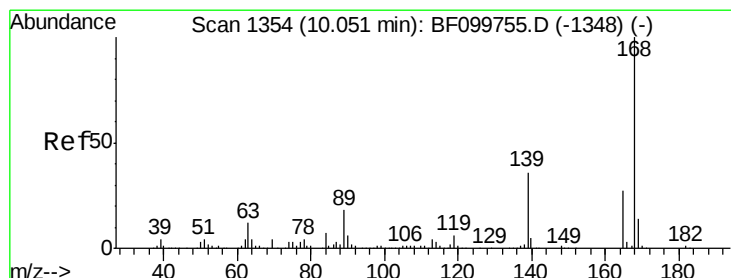
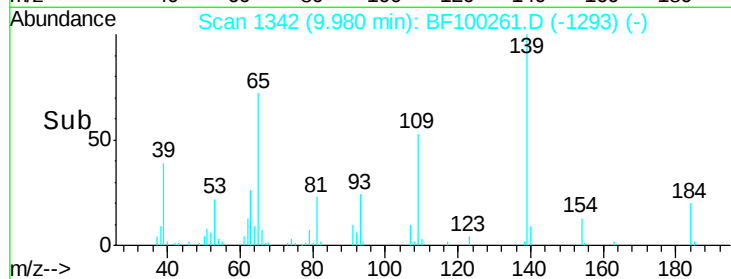
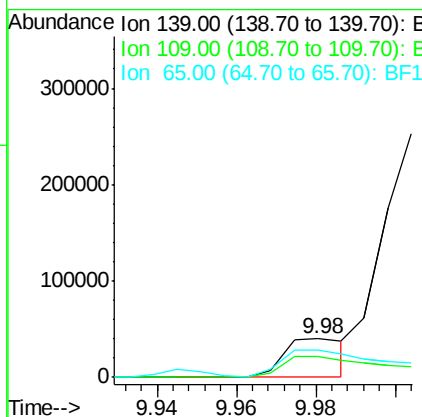
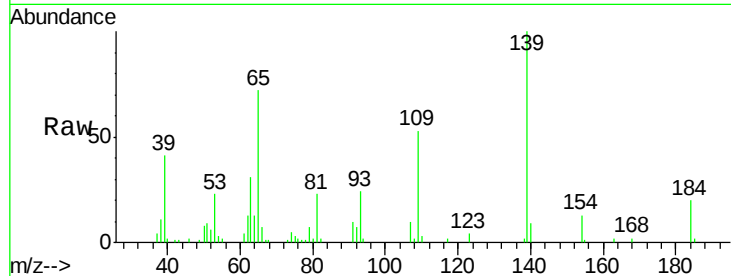
#55
4-Nitrophenol
Concen: 24.147 ng m
RT: 9.98 min Scan# 1342
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	43315		
109	53.3	48.4	88.4	
65	72.2	72.6	112.6	

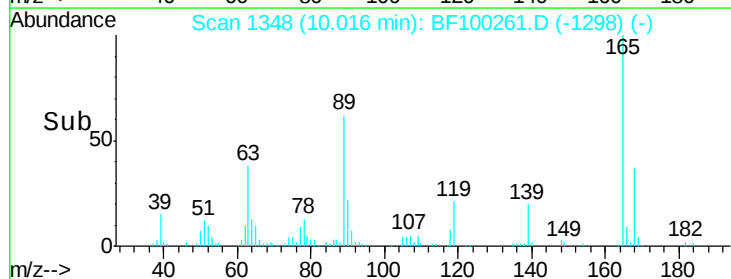
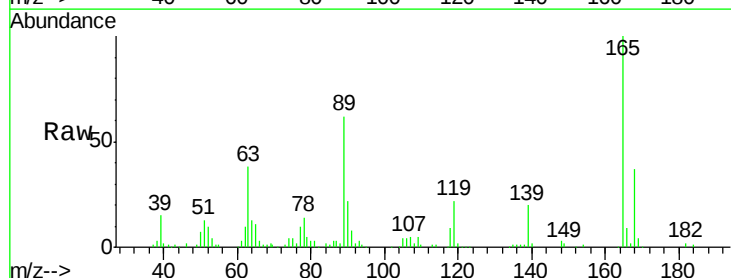
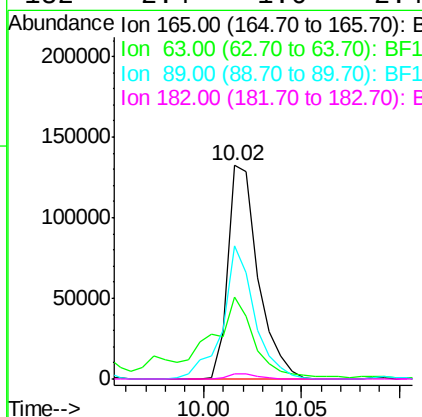
Manual Integrations
APPROVED

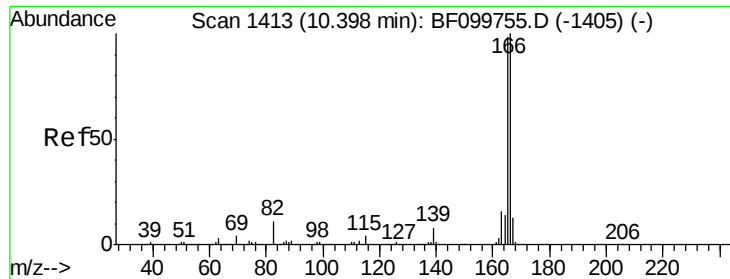
Sohil
11/7/2017 5:39:53 PM



#56
2,4-Dinitrotoluene
Concen: 40.561 ng
RT: 10.02 min Scan# 1348
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	142320		
63	38.1	36.4	54.6	
89	62.2	57.8	86.6	
182	2.4	1.6	2.4	





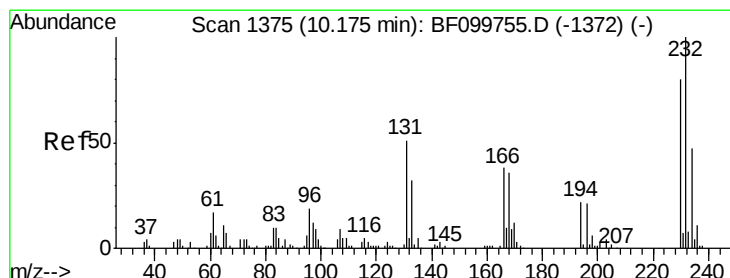
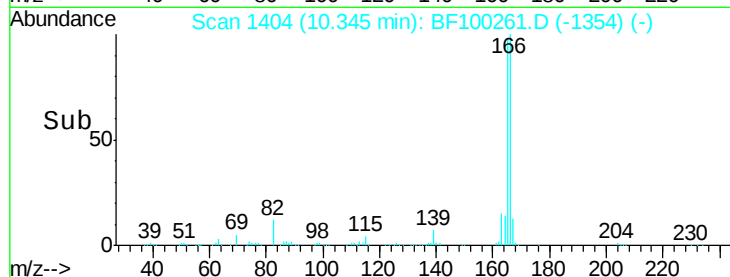
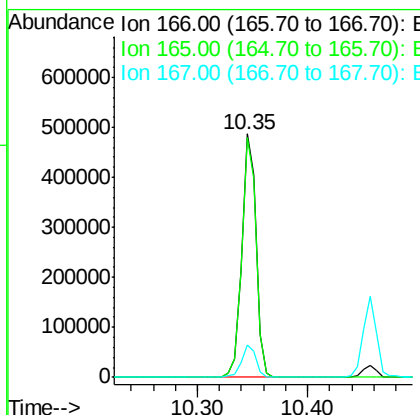
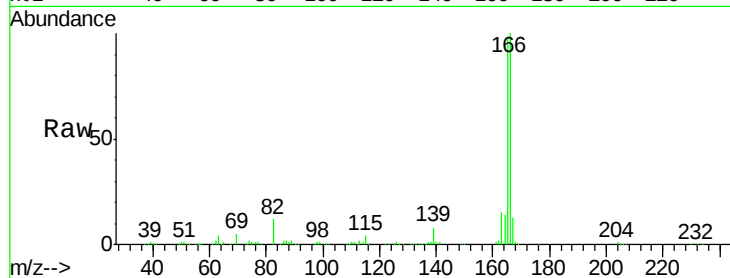
#57
 Fluorene
 Concen: 34.918 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.4	10.6	16.0

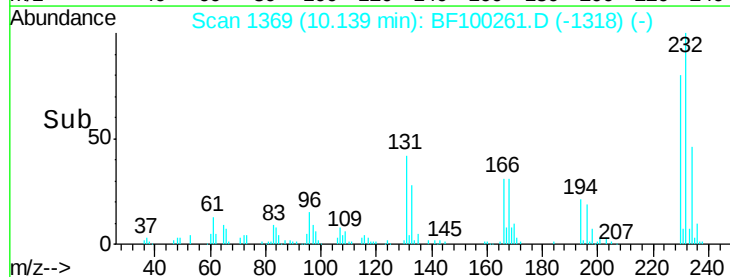
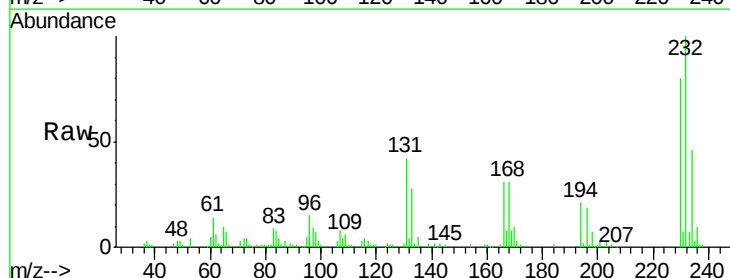
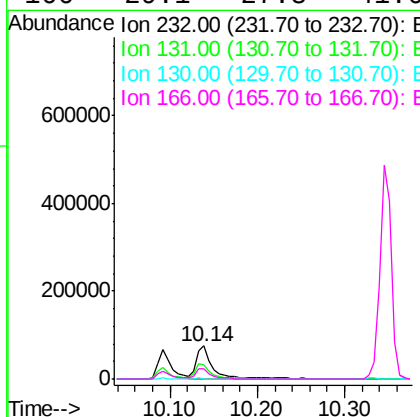
Manual Integrations
 APPROVED

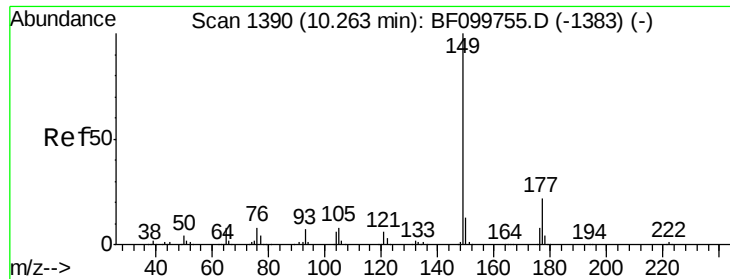
Sohil
 11/7/2017 5:39:53 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.732 ng
 RT: 10.14 min Scan# 1369
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
232	100		
131	44.1	43.8	65.8
130	2.0	2.1	3.1#
166	29.1	27.8	41.6





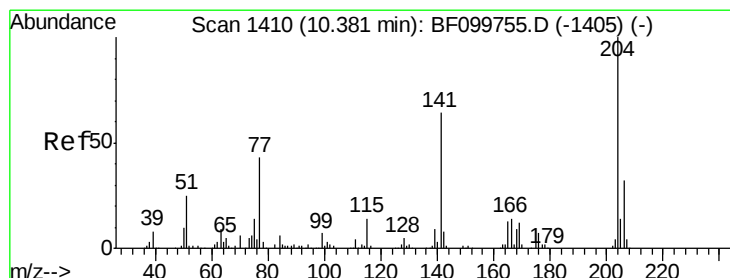
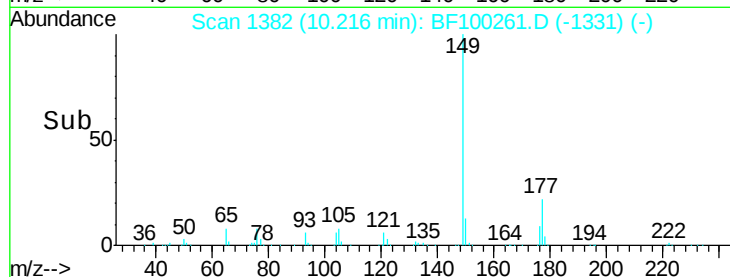
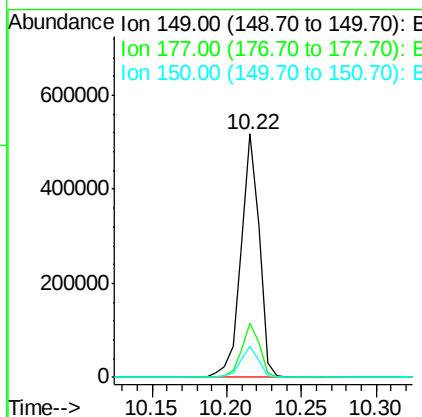
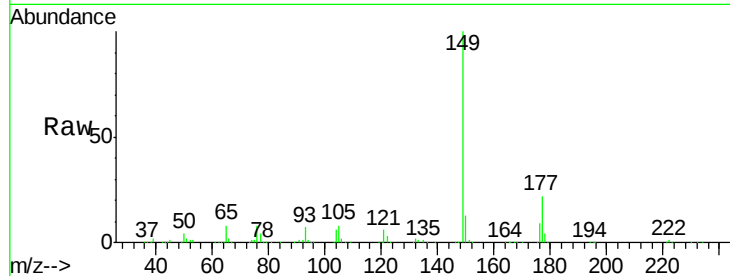
#59
Diethylphthalate
Concen: 32.553 ng
RT: 10.22 min Scan# 1382
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.7	10.1	15.1

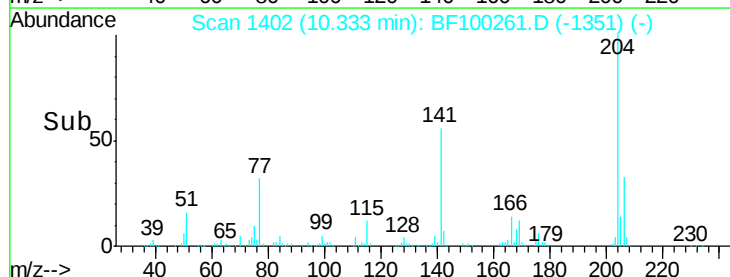
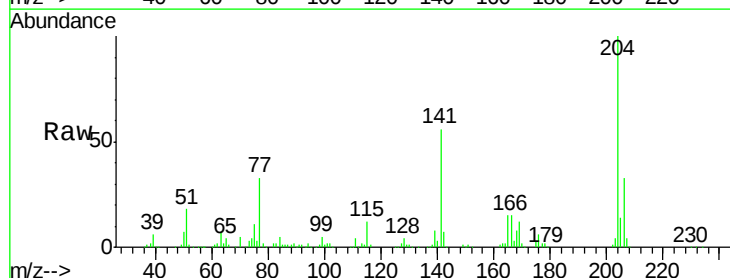
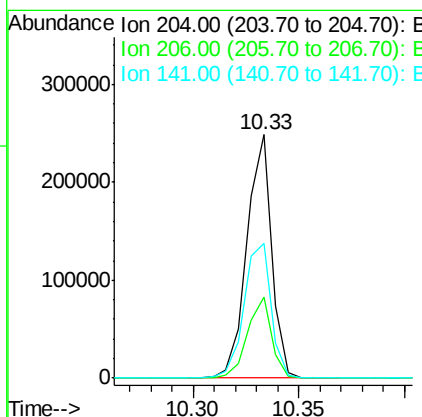
Manual Integrations
APPROVED

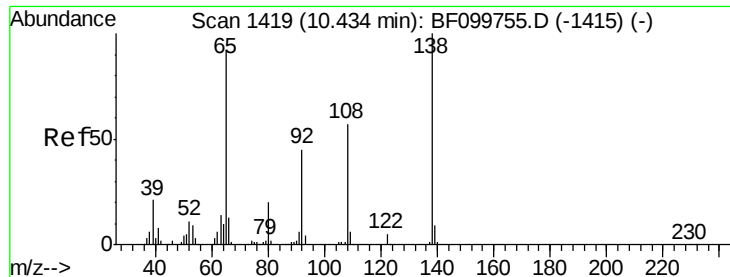
Sohil
11/7/2017 5:39:53 PM



#60
4-Chlorophenyl-phenylether
Concen: 34.146 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	55.5	54.6	81.8





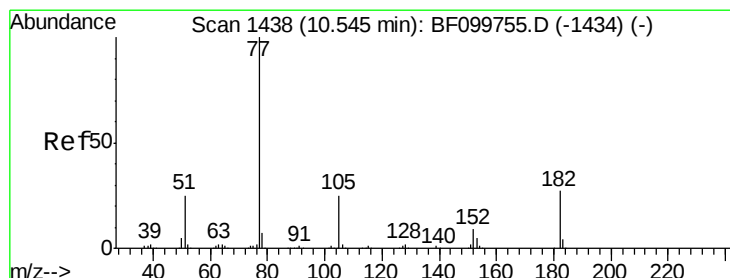
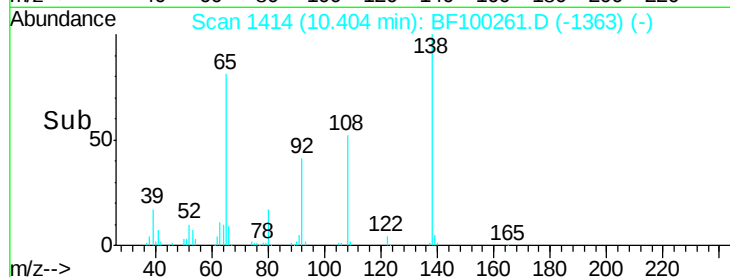
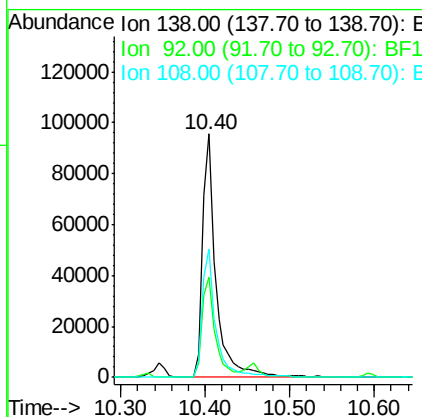
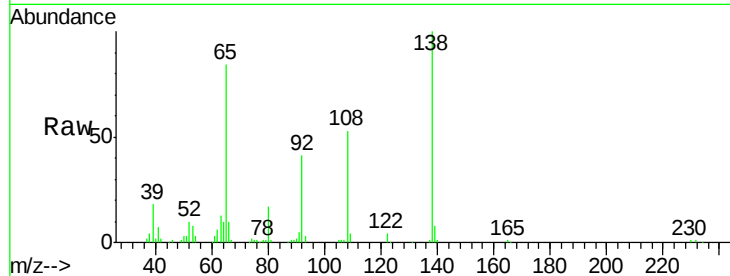
#61
4-Nitroaniline
Concen: 32.152 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Lower	Upper
138	100		
92	40.9	30.2	70.2
108	52.7	52.5	92.5

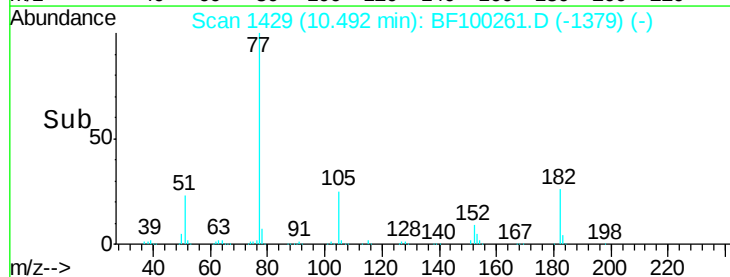
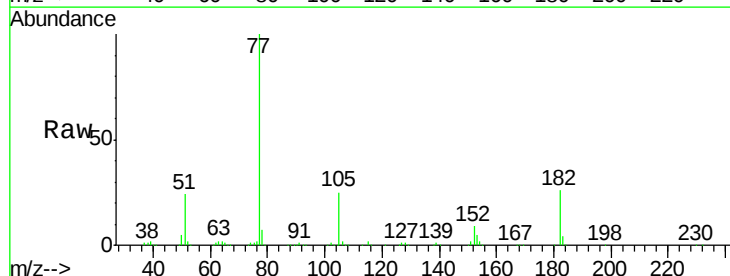
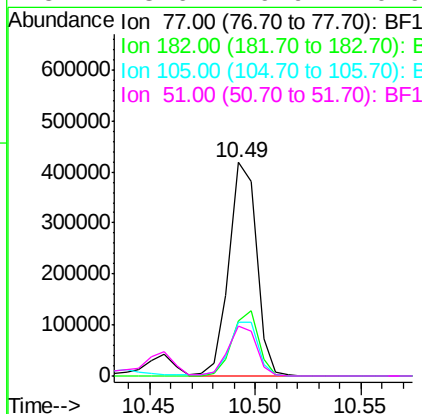
Manual Integrations
APPROVED

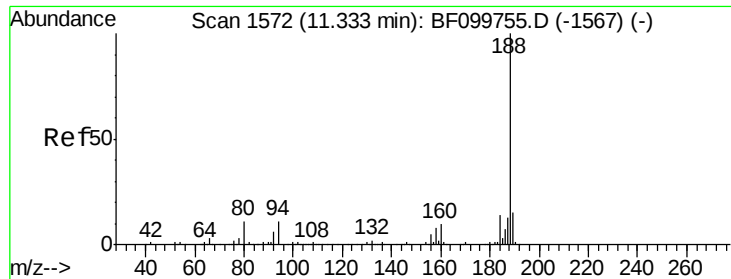
Sohil
11/7/2017 5:39:53 PM



#62
Azobenzene
Concen: 33.409 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
77	100		
182	25.8	1.7	41.7
105	25.5	3.0	43.0
51	23.6	9.9	49.9





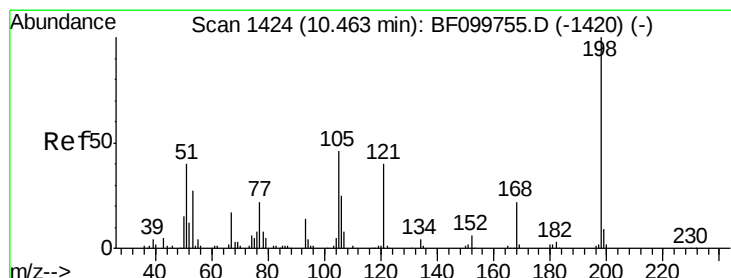
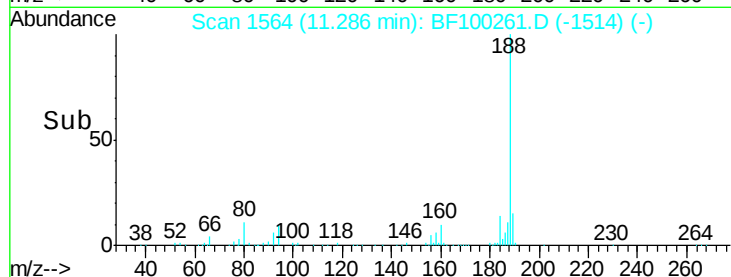
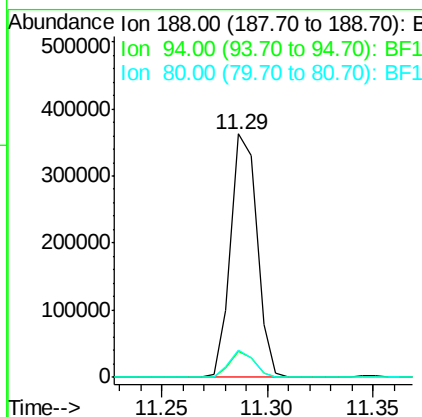
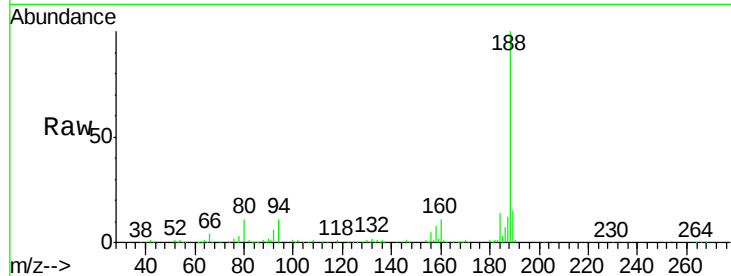
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	313140		
94	10.9	8.5	12.7	
80	11.5	9.2	13.8	

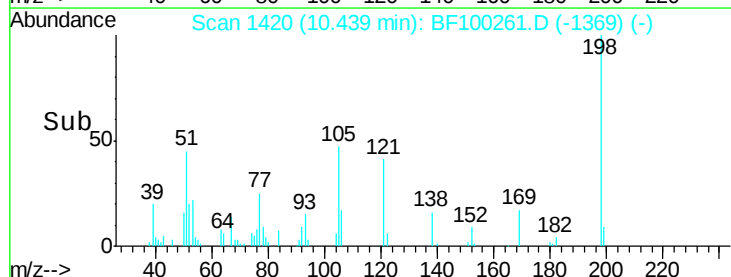
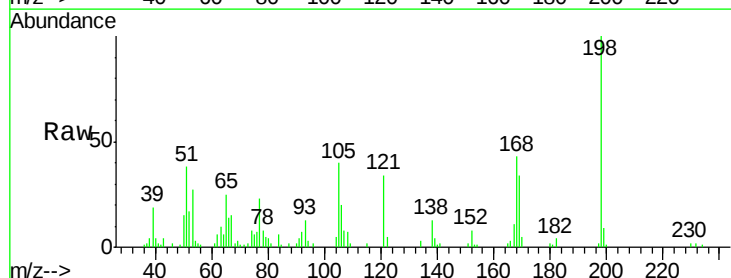
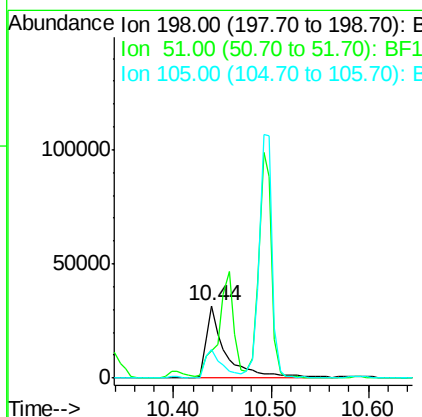
Manual Integrations
APPROVED

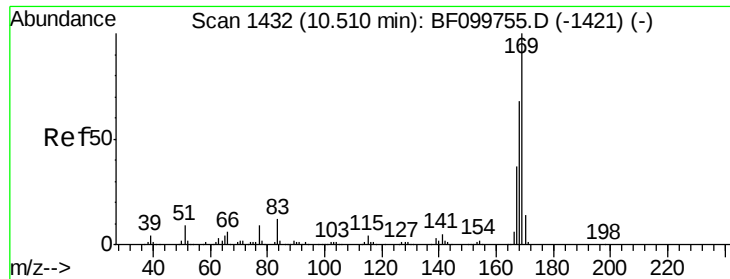
Sohil
11/7/2017 5:39:53 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 22.693 ng
RT: 10.44 min Scan# 1420
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	44670		
51	37.7	37.7	77.7#	
105	39.5	36.3	76.3	





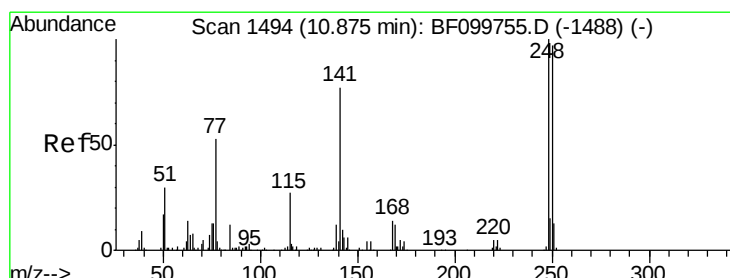
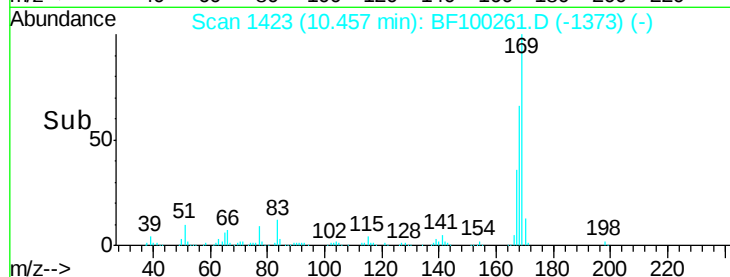
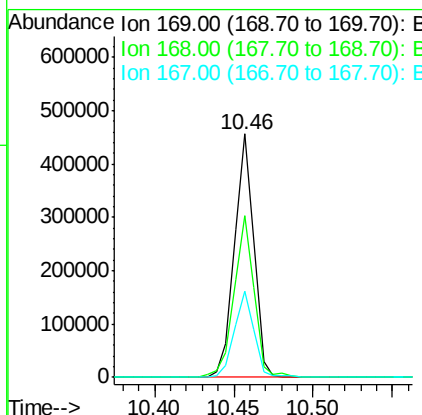
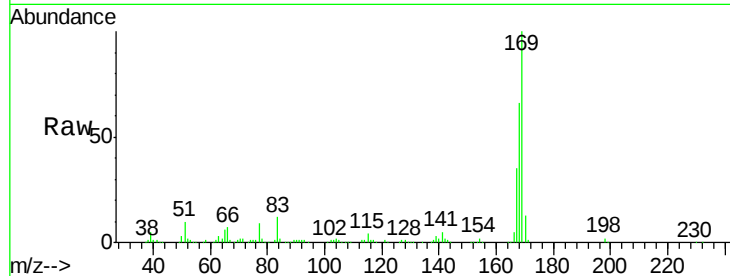
#65
 n-Nitrosodiphenylamine
 Concen: 33.612 ng
 RT: 10.46 min Scan# 1423
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	388531		
168	66.4	54.4	81.6	
167	35.5	29.8	44.6	

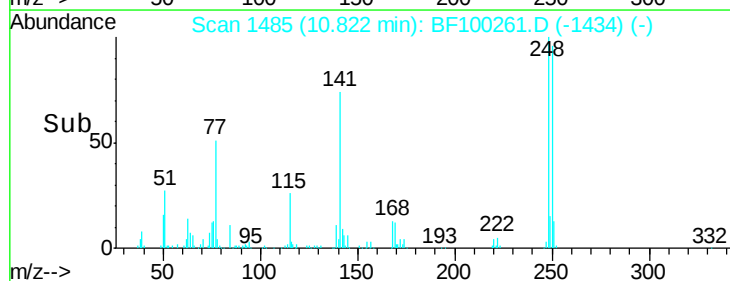
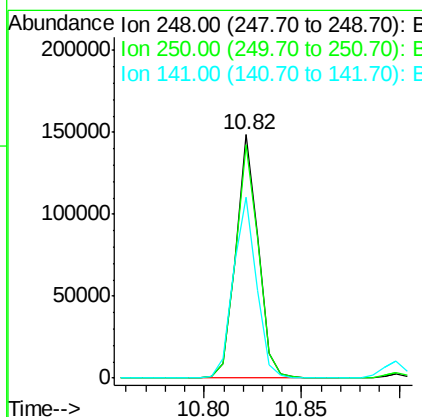
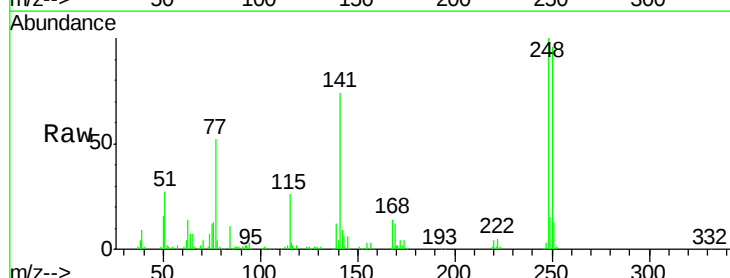
Manual Integrations
 APPROVED

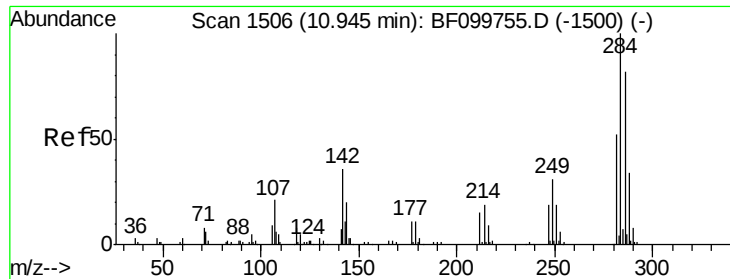
Sohil
 11/7/2017 5:39:53 PM



#66
 4-Bromophenyl-phenylether
 Concen: 35.662 ng
 RT: 10.82 min Scan# 1485
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	117563		
250	96.0	76.9	115.3	
141	74.4	74.4	111.6	





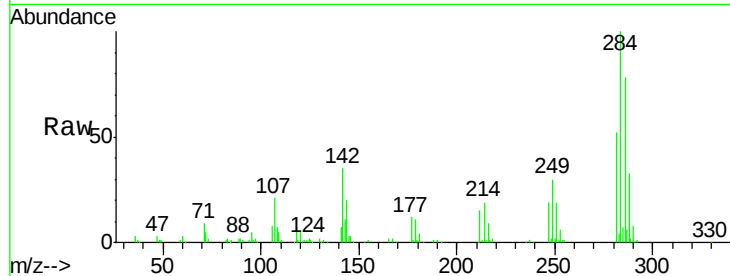
#67
Hexachlorobenzene
Concen: 34.689 ng
RT: 10.90 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

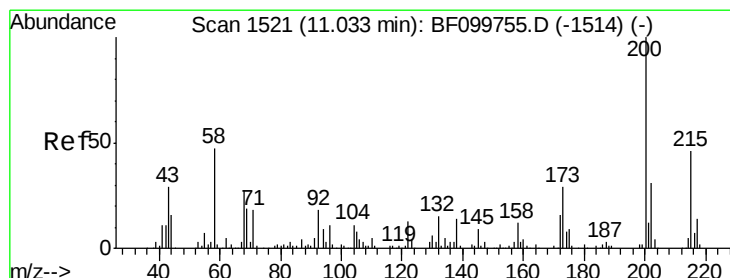
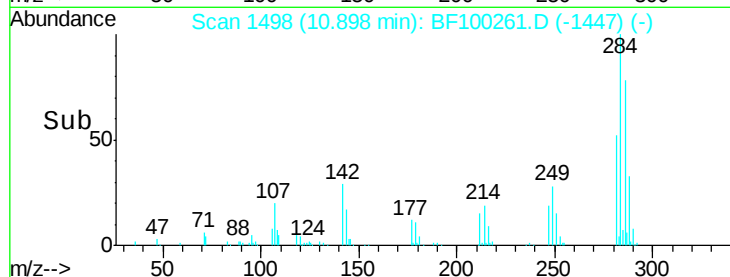
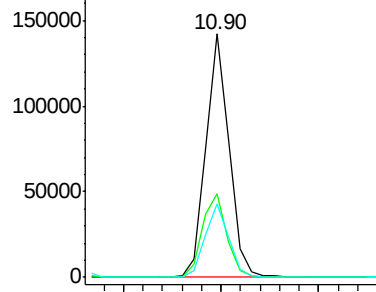
Tgt Ion	Ratio	Resp	Lower	Upper
284	100	116993		
142	34.5	34.6	52.0#	
249	30.2	24.8	37.2	

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM

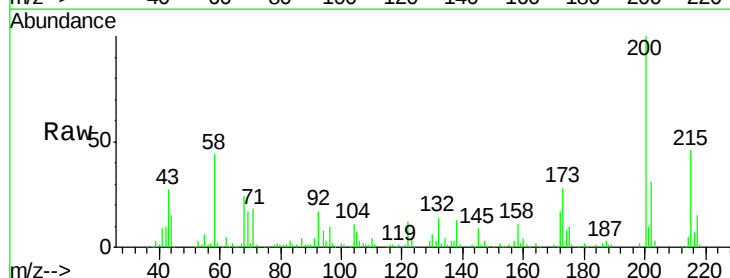


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

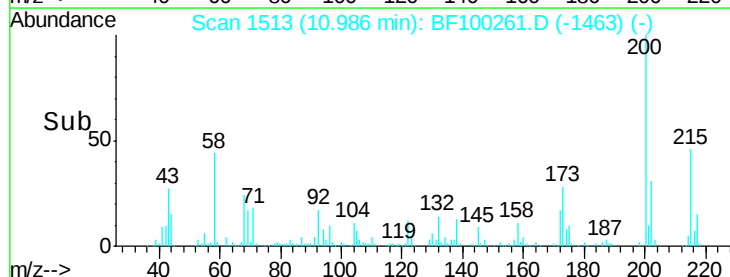
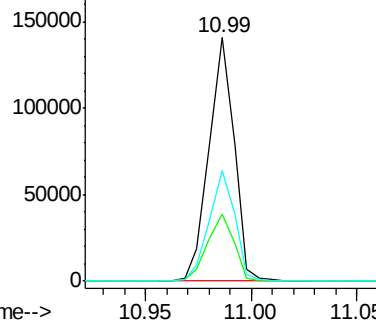


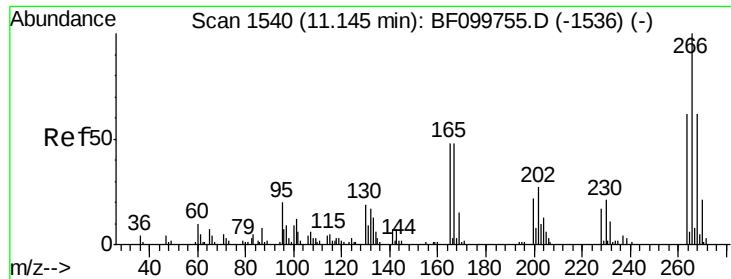
#68
Atrazine
Concen: 33.352 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	115806		
173	27.5	8.6	48.6	
215	45.6	25.1	65.1	



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





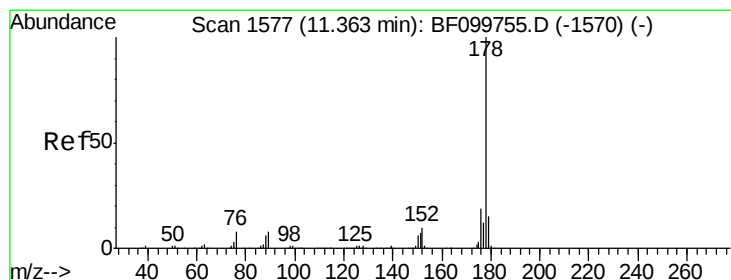
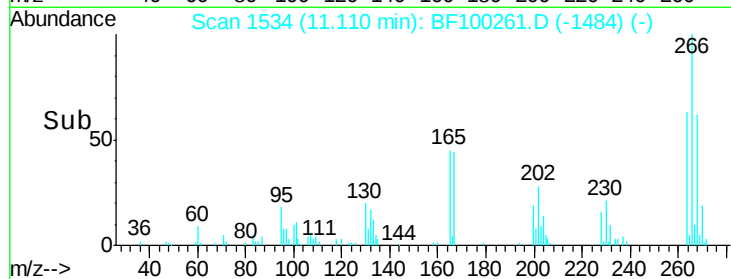
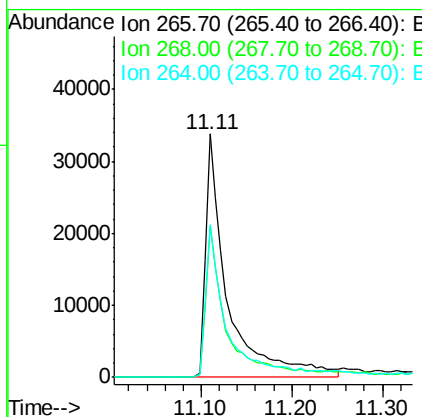
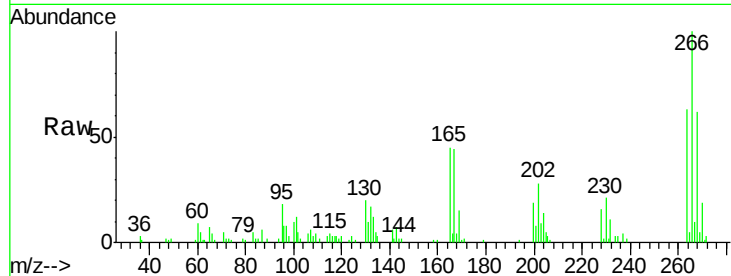
#69
 Pentachlorophenol
 Concen: 40.006 ng
 RT: 11.11 min Scan# 1534
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	51.1	76.7
264	62.6	49.5	74.3

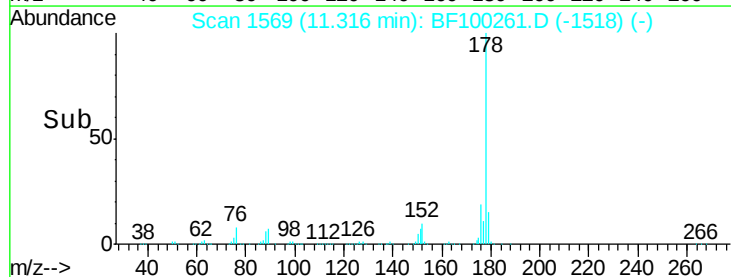
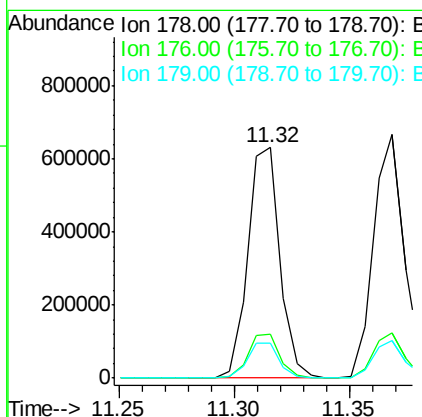
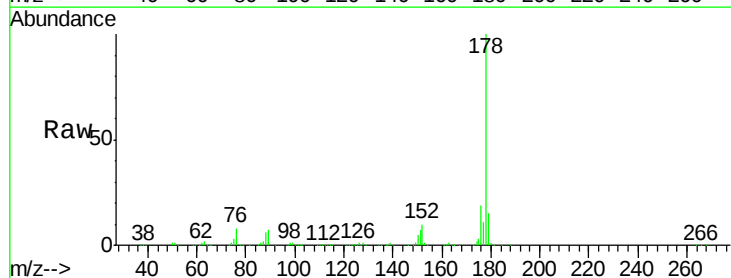
Manual Integrations
 APPROVED

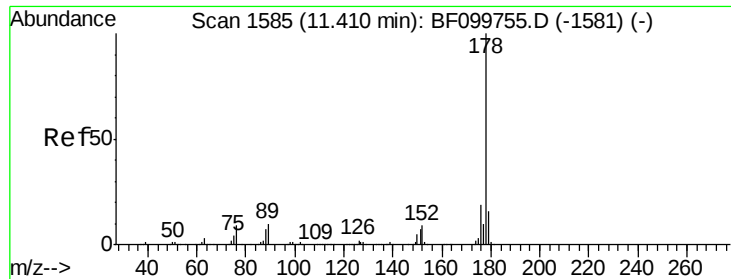
Sohil
 11/7/2017 5:39:53 PM



#70
 Phenanthrene
 Concen: 34.675 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	15.3	13.0	19.6





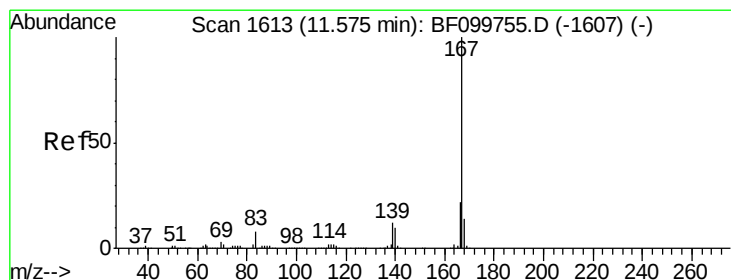
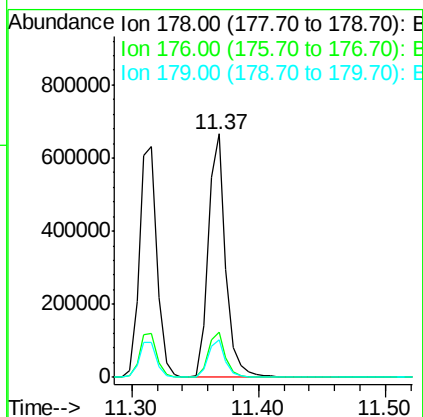
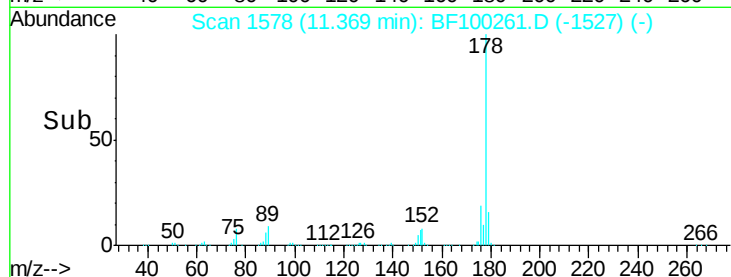
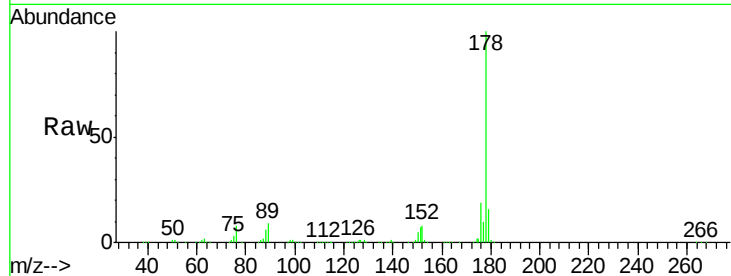
#71
 Anthracene
 Concen: 35.653 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.6	12.6	19.0

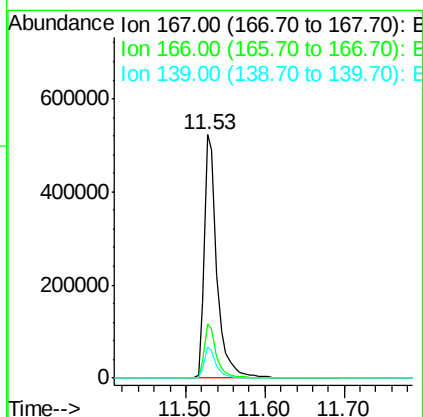
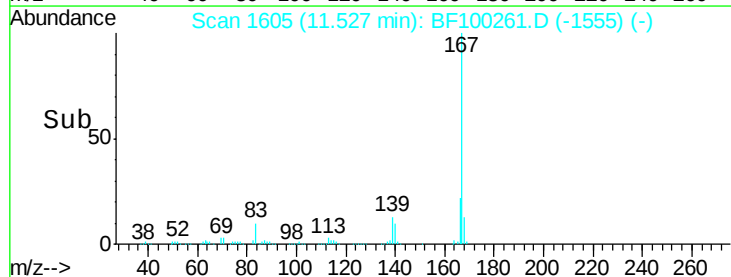
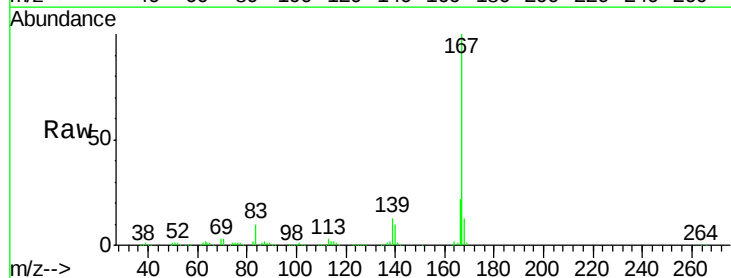
Manual Integrations
 APPROVED

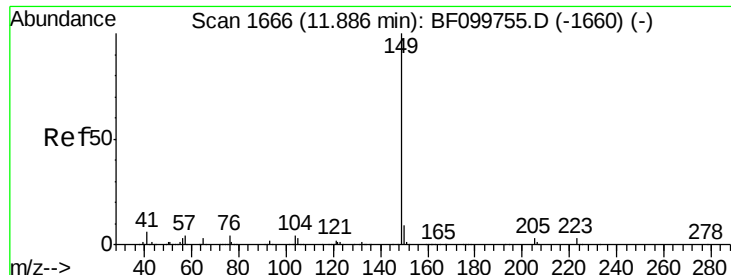
Sohil
 11/7/2017 5:39:53 PM



#72
 Carbazole
 Concen: 34.933 ng
 RT: 11.53 min Scan# 1605
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	12.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 33.067 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

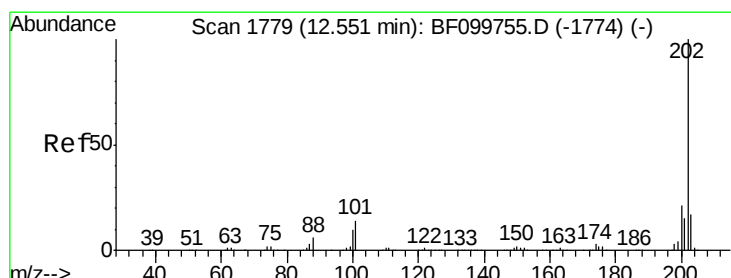
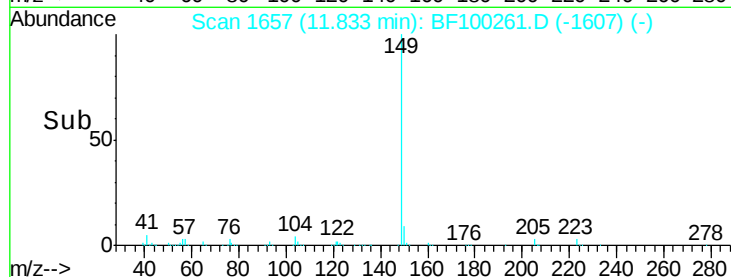
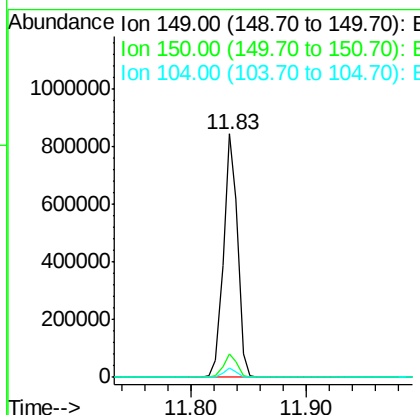
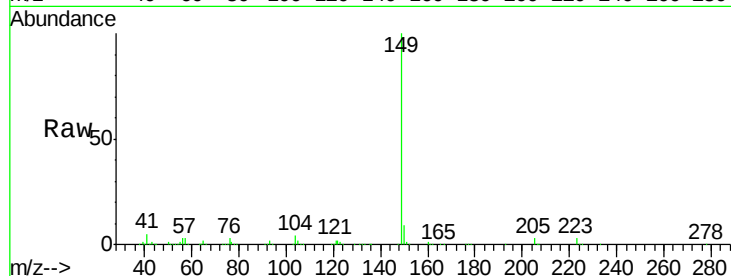
ClientSampleId :

PB104022BS

Tgt Ion:	149	Resp:	711463
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.0	3.8	5.8

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#74

Fluoranthene

Concen: 32.737 ng

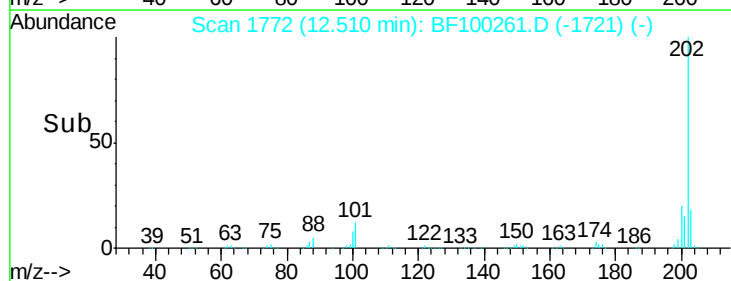
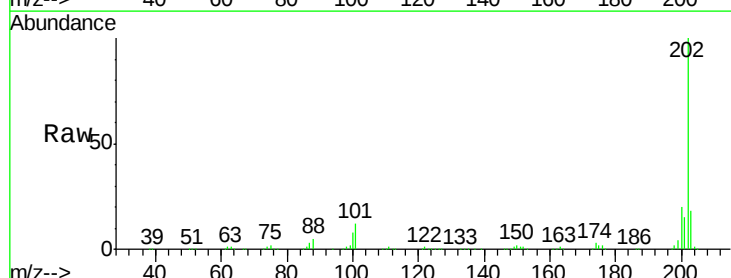
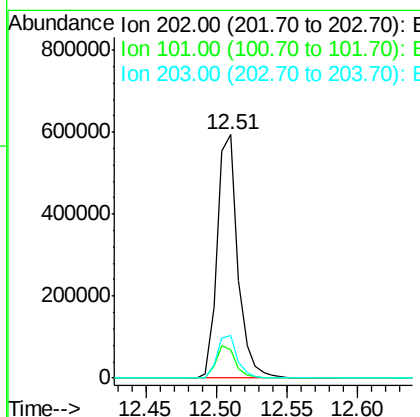
RT: 12.51 min Scan# 1772

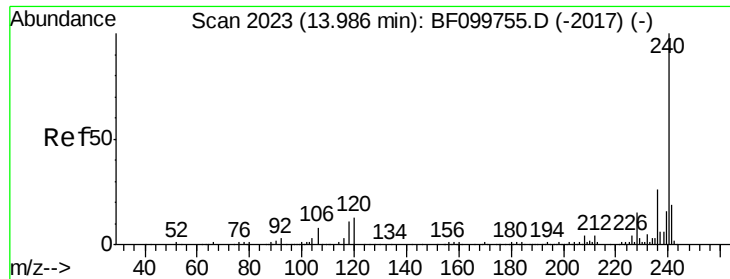
Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	202	Resp:	601214
Ion Ratio	Lower	Upper	
202	100		
101	11.6	0.0	34.1
203	17.6	0.0	38.1





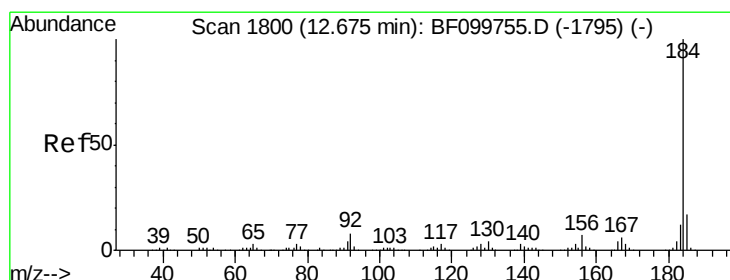
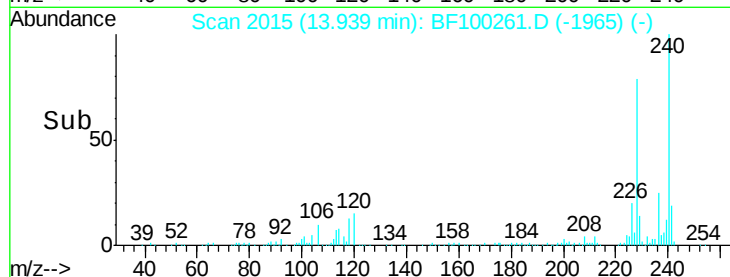
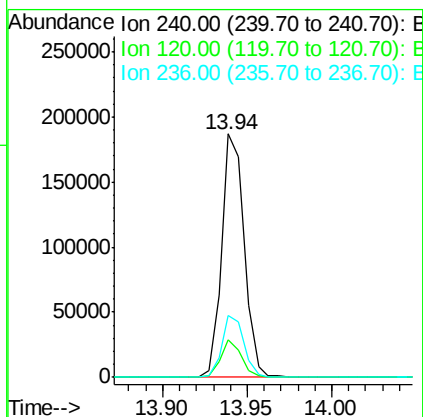
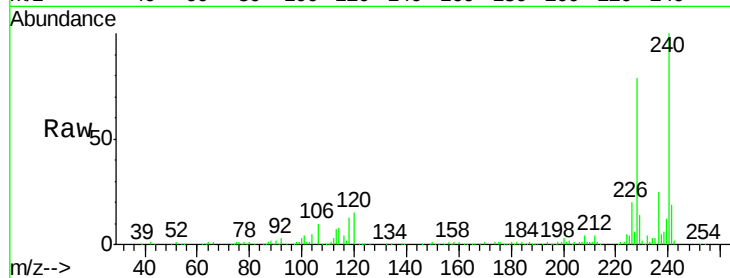
#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
240	100	173950		
120	15.4	9.5	14.3	
236	25.2	20.7	31.1	

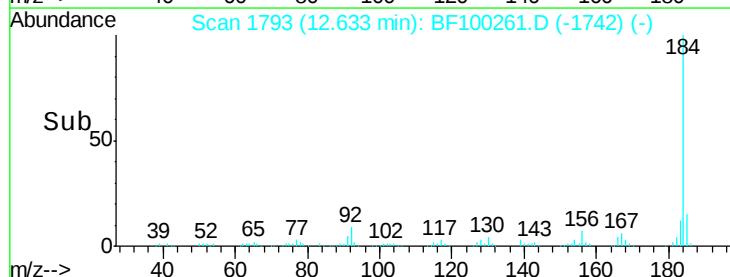
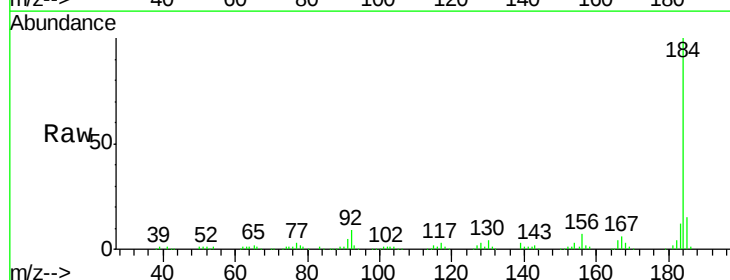
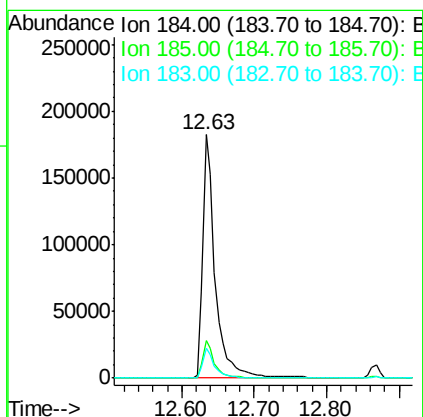
Manual Integrations
APPROVED

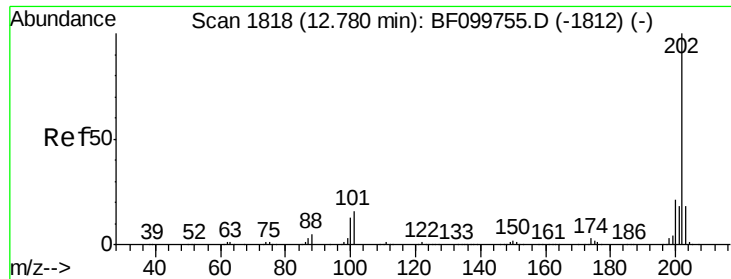
Sohil
11/7/2017 5:39:53 PM



#76
Benzidine
Concen: 28.783 ng
RT: 12.63 min Scan# 1793
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
184	100	219080		
185	15.4	12.6	18.8	
183	12.2	9.3	13.9	





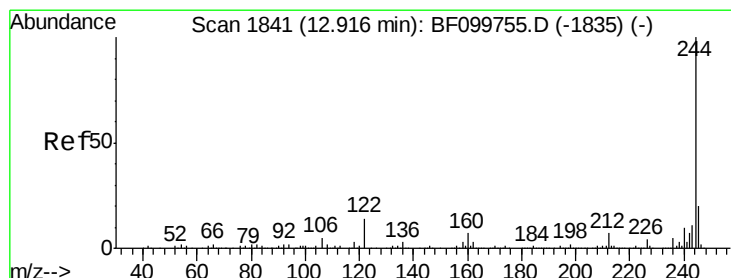
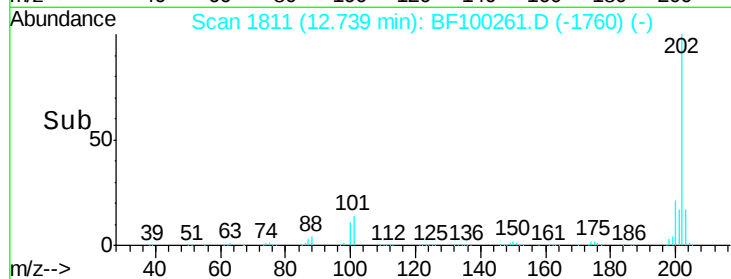
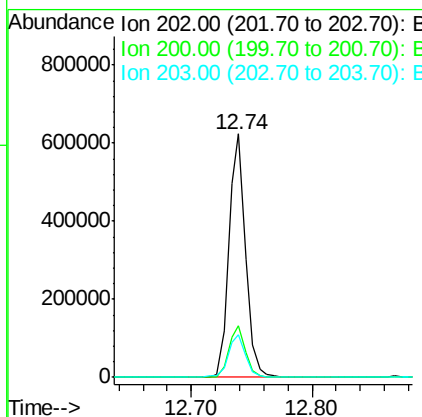
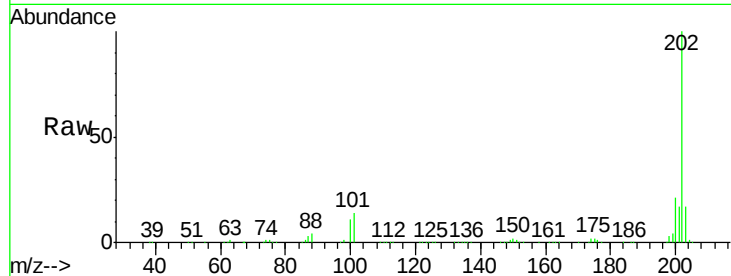
#77
 Pyrene
 Concen: 44.781 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	592321		
200	21.2	17.4	26.2	
203	17.3	14.3	21.5	

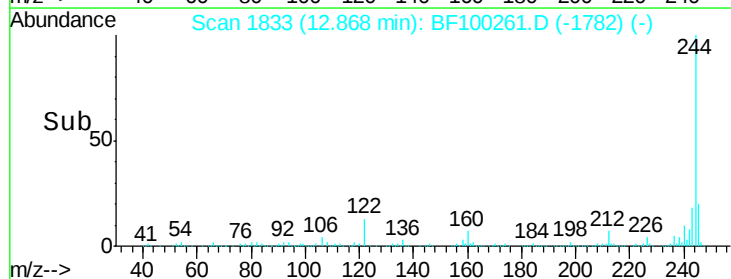
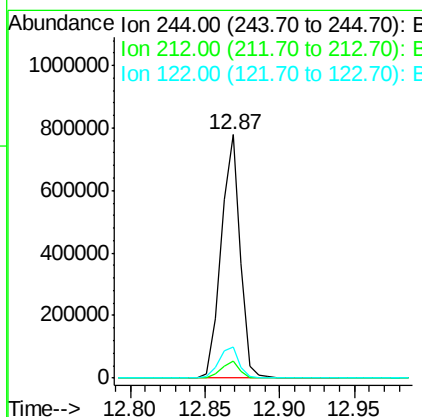
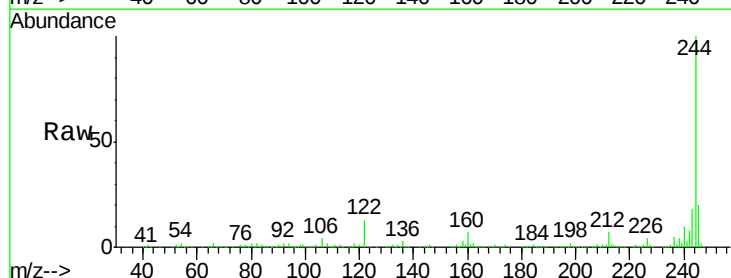
Manual Integrations
 APPROVED

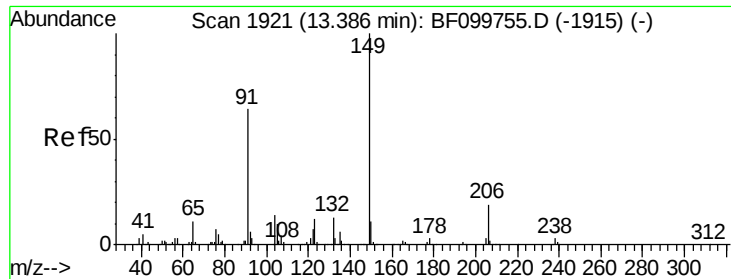
Sohil
 11/7/2017 5:39:53 PM



#78
 Terphenyl-d14
 Concen: 87.680 ng
 RT: 12.87 min Scan# 1833
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	697914		
212	7.0	5.4	8.0	
122	12.9	11.0	16.4	





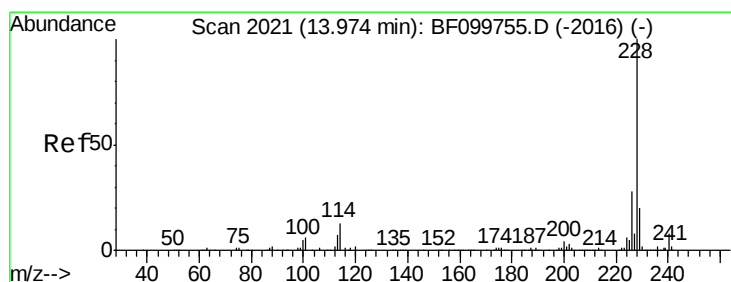
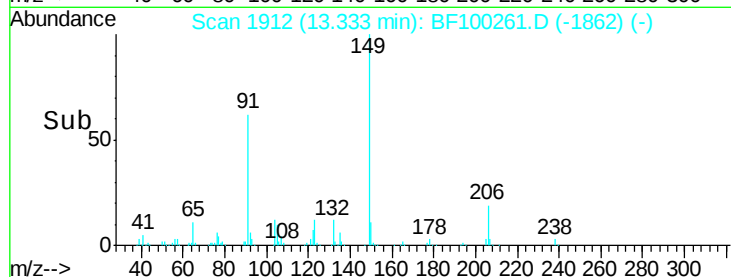
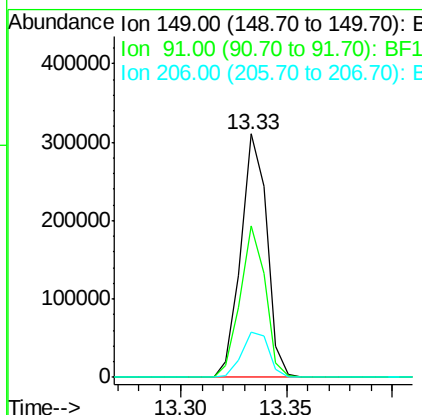
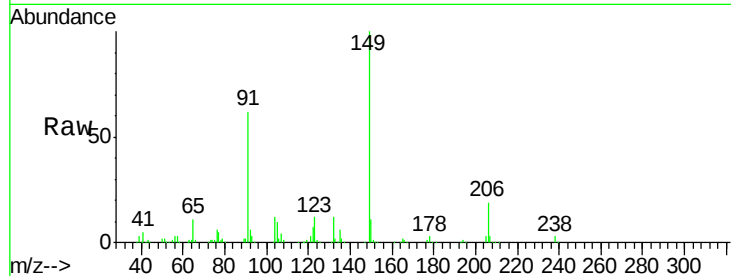
#79
Butylbenzylphthalate
Concen: 40.589 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Instrument :
BNA_F
ClientSampleId :
PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	264373		
91	61.9	56.8	85.2	
206	18.6	14.1	21.1	

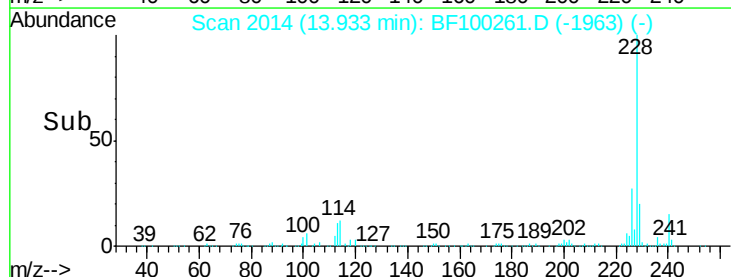
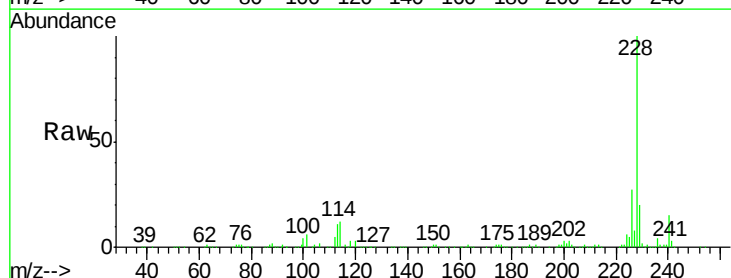
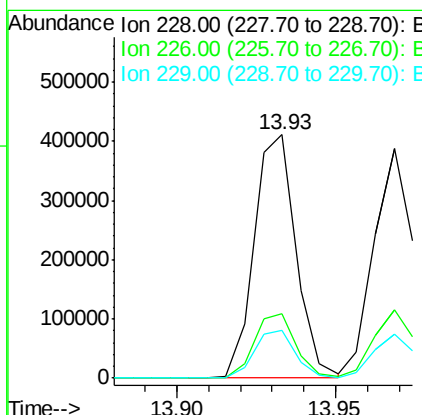
Manual Integrations
APPROVED

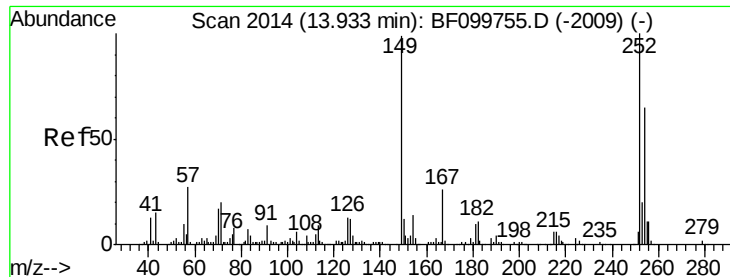
Sohil
11/7/2017 5:39:53 PM



#80
Benzo(a)anthracene
Concen: 34.113 ng
RT: 13.93 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BF100261.D
Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	376176		
226	26.7	22.6	33.8	
229	19.6	15.8	23.6	





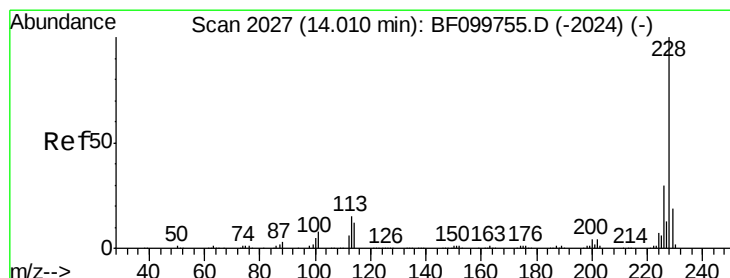
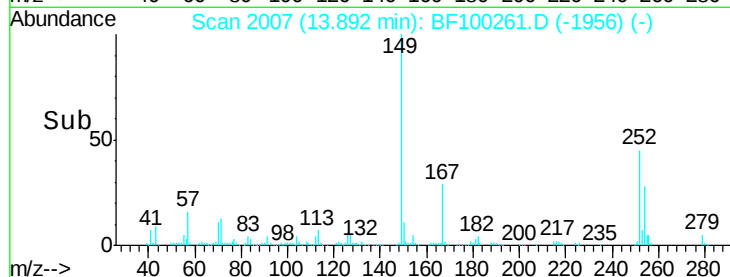
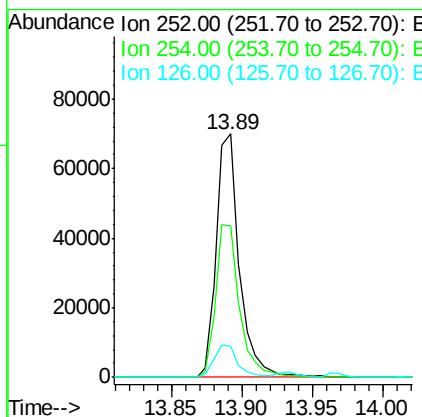
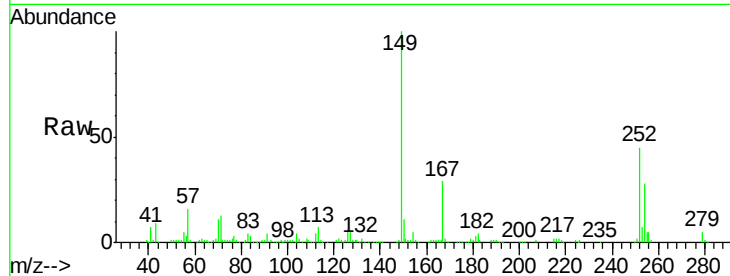
#81
 3,3'-Dichlorobenzidine
 Concen: 19.971 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampled :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.4	75.6
126	12.8	11.3	16.9

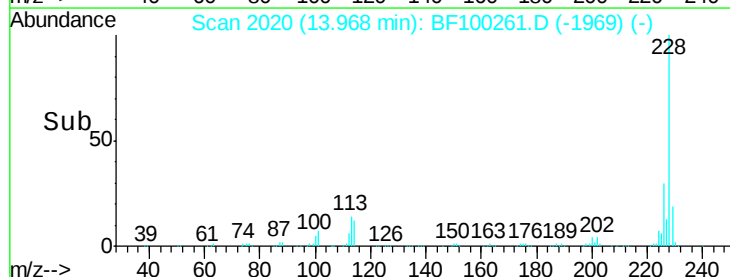
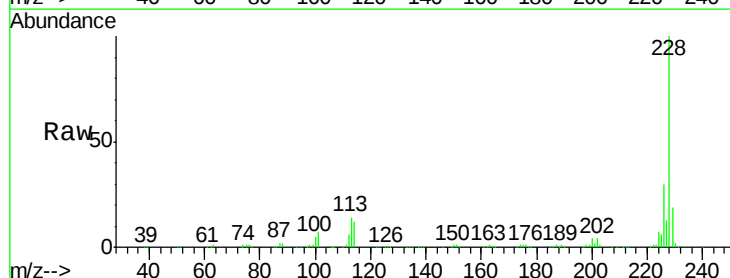
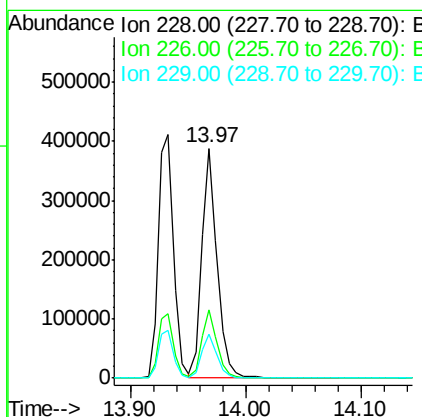
Manual Integrations
 APPROVED

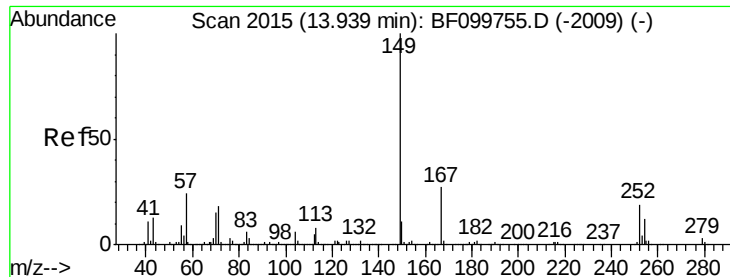
Sohil
 11/7/2017 5:39:53 PM



#82
 Chrysene
 Concen: 35.252 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.0	37.6
229	19.3	16.2	24.4





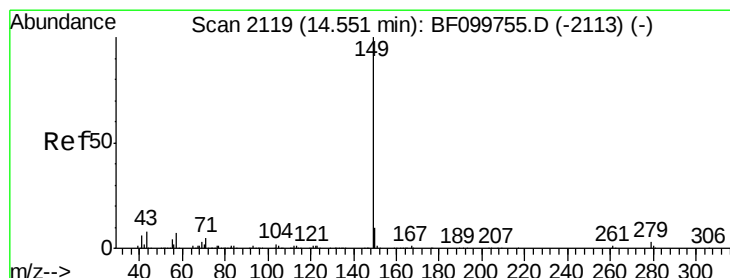
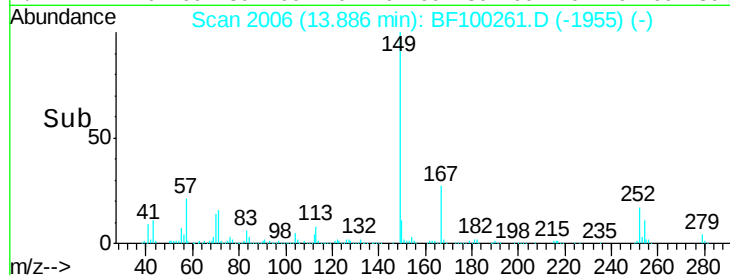
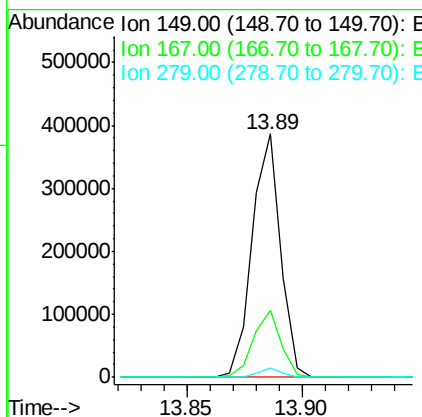
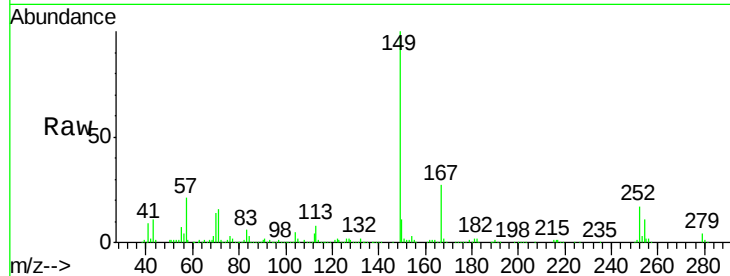
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 36.272 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	331775		
167	27.3	21.3	31.9	
279	3.8	3.0	4.4	

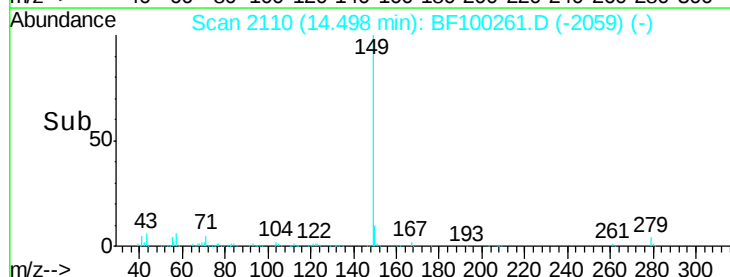
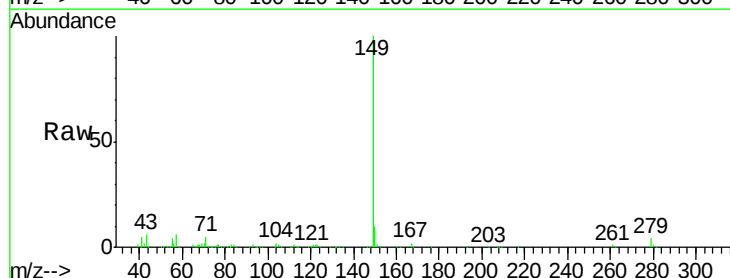
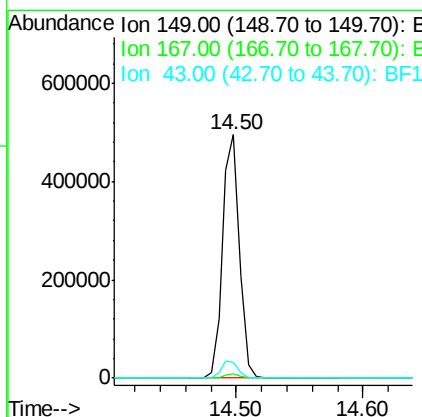
Manual Integrations
 APPROVED

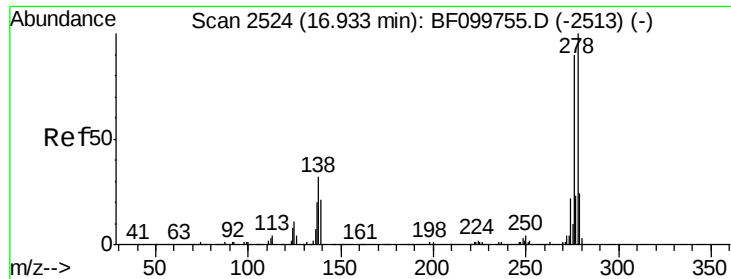
Sohil
 11/7/2017 5:39:53 PM



#84
 Di-n-octyl phthalate
 Concen: 29.136 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	457420		
167	1.6	1.2	1.8	
43	7.1	8.4	12.6	





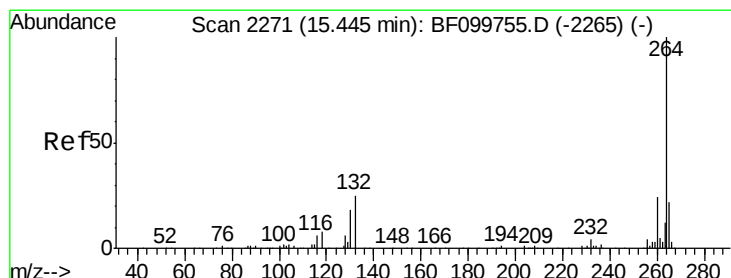
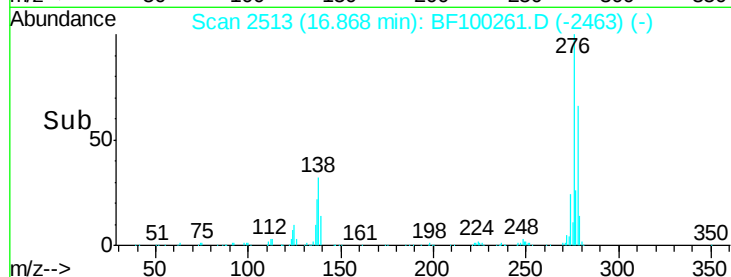
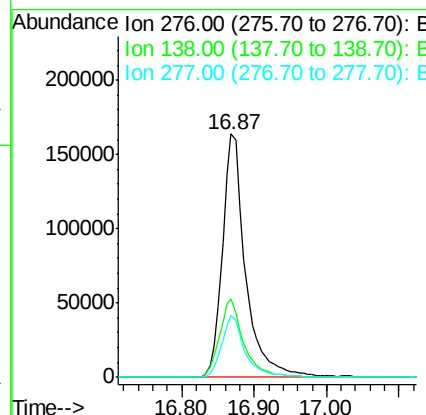
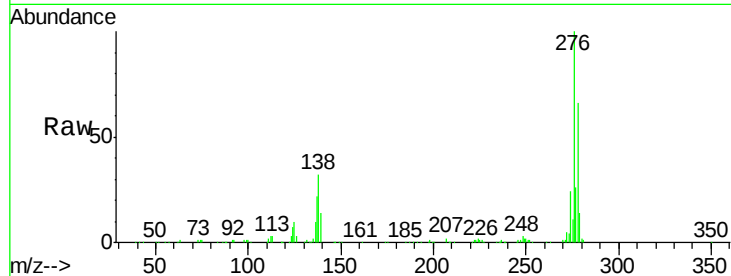
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 38.201 ng
 RT: 16.87 min Scan# 2513
 Delta R.T. -0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion	Ratio	Lower	Upper
276	100		
138	33.8	25.0	37.6
277	25.4	20.1	30.1

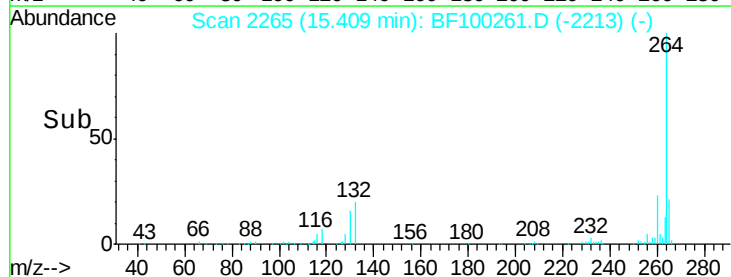
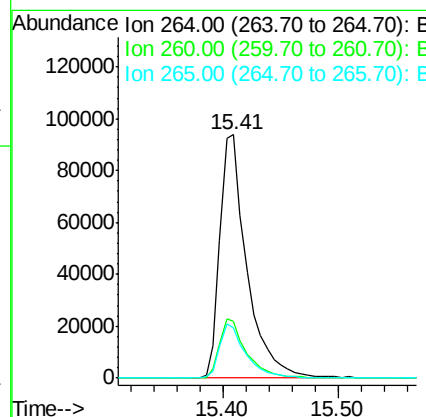
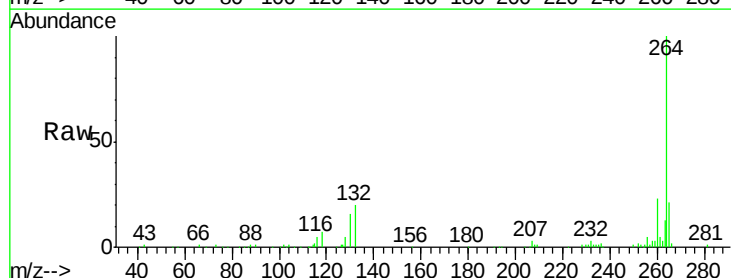
Manual Integrations
 APPROVED

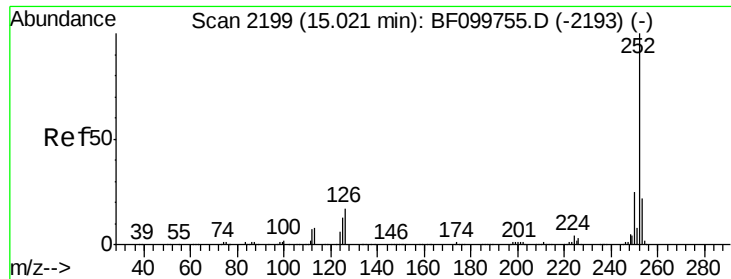
Sohil
 11/7/2017 5:39:53 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. 0.01 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	20.7	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 31.219 ng

RT: 14.98 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

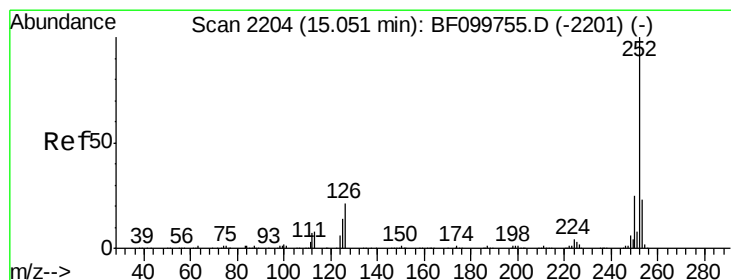
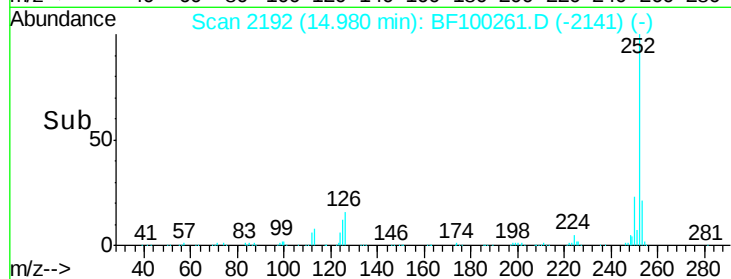
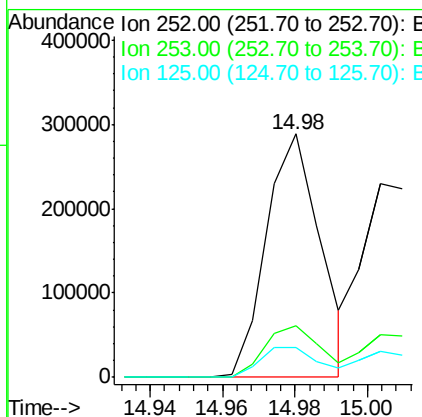
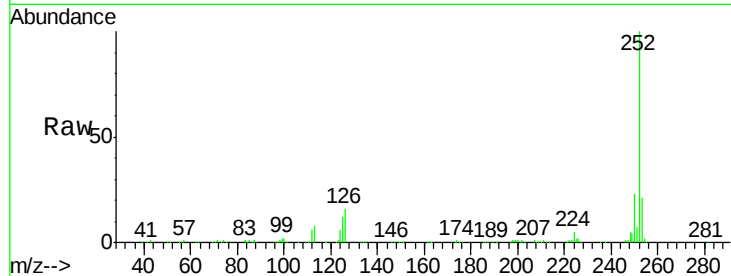
ClientSampleId :

PB104022BS

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.0	25.6
125	12.3	9.0	13.6

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#88

Benzo(k)fluoranthene

Concen: 35.140 ng

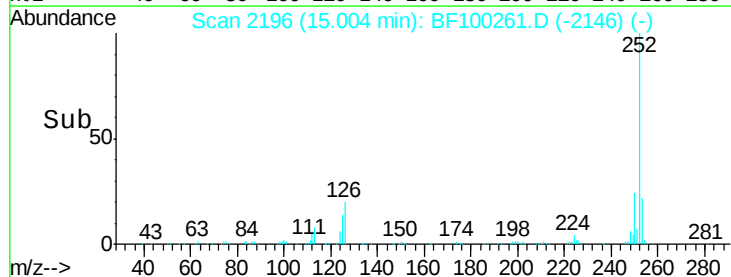
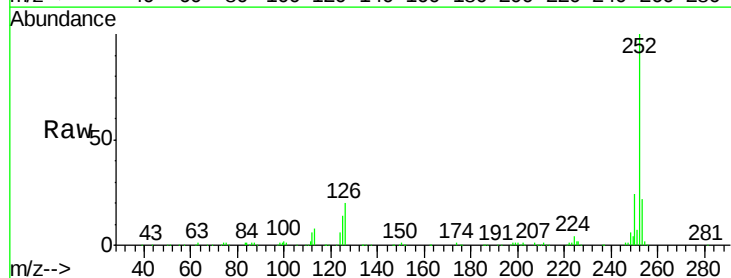
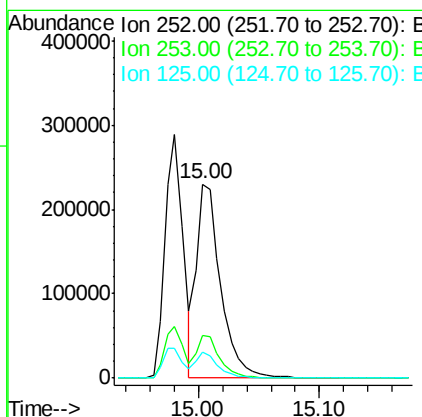
RT: 15.00 min Scan# 2196

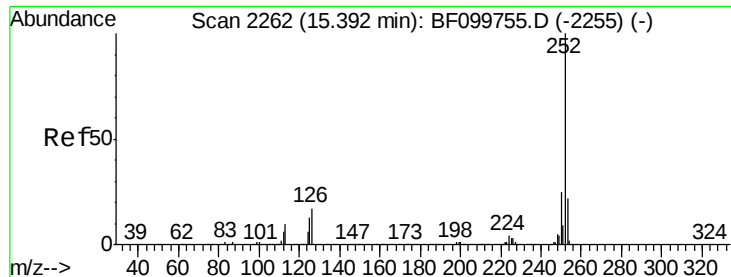
Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	13.7	10.2	15.2





#89

Benzo(a)pyrene

Concen: 36.100 ng

RT: 15.34 min Scan# 2254

Delta R.T. -0.00 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Instrument :

BNA_F

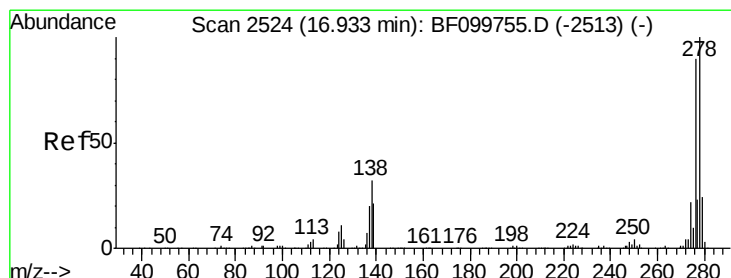
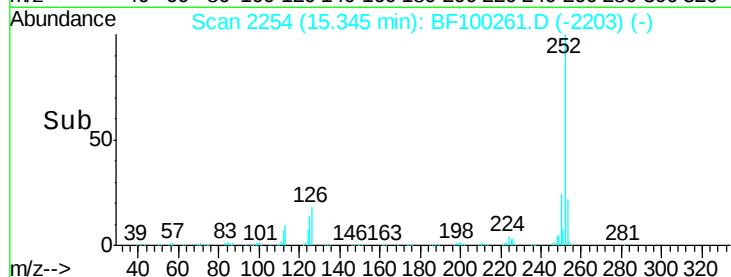
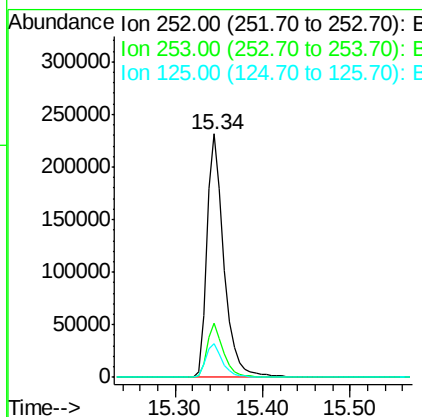
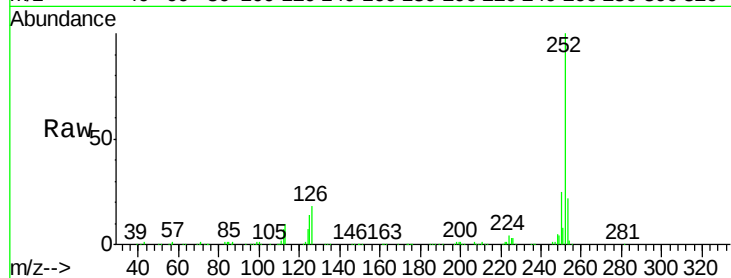
ClientSampleId :

PB104022BS

Tgt Ion:	252	Resp:	311955
Ion Ratio	Lower	Upper	
252	100		
253	22.1	17.1	25.7
125	13.6	9.8	14.6

Manual Integrations
APPROVED

Sohil
11/7/2017 5:39:53 PM



#90

Dibenzo(a,h)anthracene

Concen: 39.720 ng

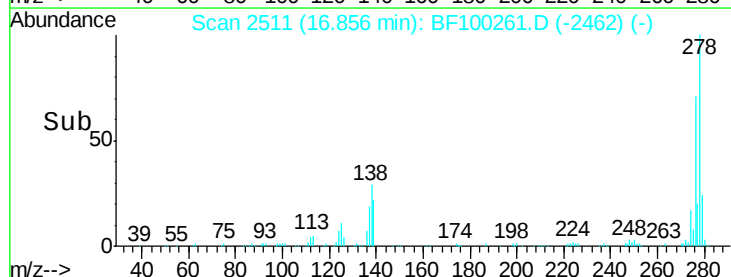
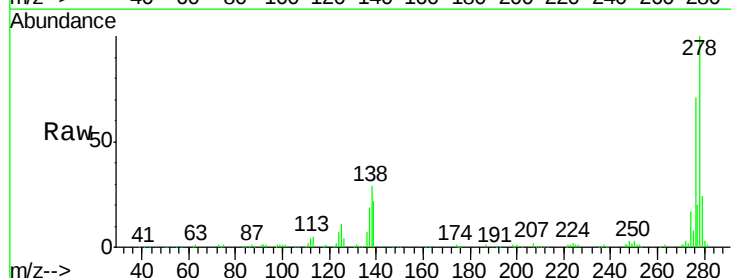
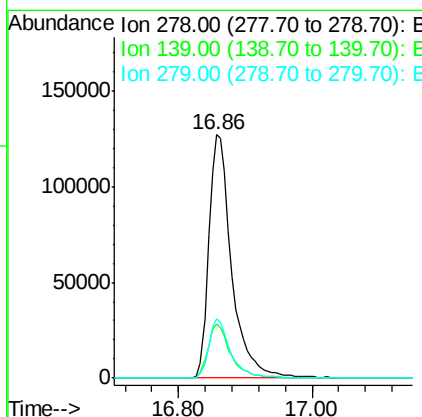
RT: 16.86 min Scan# 2511

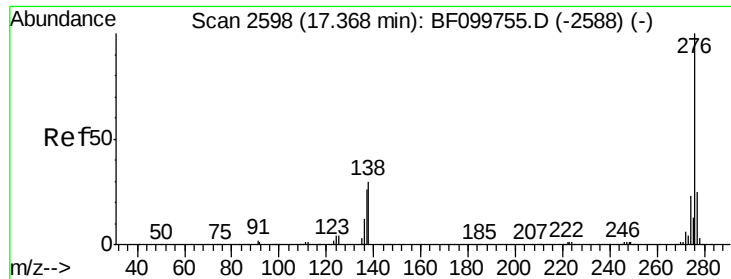
Delta R.T. -0.01 min

Lab File: BF100261.D

Acq: 6 Nov 2017 20:00

Tgt Ion:	278	Resp:	304990
Ion Ratio	Lower	Upper	
278	100		
139	22.2	15.9	23.9
279	24.3	19.0	28.4





#91
 Benzo(g,h,i)perylene
 Concen: 41.072 ng
 RT: 17.32 min Scan# 2589
 Delta R.T. -0.00 min
 Lab File: BF100261.D
 Acq: 6 Nov 2017 20:00

Instrument :
 BNA_F
 ClientSampleId :
 PB104022BS

Tgt Ion:	276	Resp:	308544
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.9	26.9
138	29.7	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 11/7/2017 5:39:53 PM

