

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101887.D
 Acq On : 4 Jan 2018 13:37
 Operator : SJ/JU
 Sample : PB105475BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:27 PM

Quant Time: Jan 05 10:47:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	122813	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	492777	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	220721	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	376792	20.00	ng	0.00
75) Chrysene-d12	13.95	240	214278	20.00	ng	0.00
86) Perylene-d12	15.42	264	258508	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.40	112	985841	119.57	ng	0.01
7) Phenol-d6	6.43	99	1097036	106.91	ng	0.00
23) Nitrobenzene-d5	7.35	82	701184	79.21	ng	0.00
41) 2,4,6-Tribromophenol	10.61	330	225158	105.87	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1146136	80.55	ng	0.00
78) Terphenyl-d14	12.88	244	878984	98.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	150599	35.548	ng	96
3) Pyridine	3.35	79	412776m	35.068	ng	
4) n-Nitrosodimethylamine	3.27	42	189708	35.005	ng	# 98
6) Aniline	6.46	93	65820	4.616	ng	# 1
8) 2-Chlorophenol	6.56	128	298140	34.376	ng	96
9) Benzaldehyde	6.34	77	84896	11.203	ng	97
10) Phenol	6.44	94	358075	30.617	ng	93
11) bis(2-Chloroethyl)ether	6.51	93	308256	33.602	ng	97
12) 1,3-Dichlorobenzene	6.71	146	327069	33.413	ng	99
13) 1,4-Dichlorobenzene	6.79	146	333045	33.318	ng	97
14) 1,2-Dichlorobenzene	6.94	146	288990	32.119	ng	97
15) Benzyl Alcohol	6.93	79	233974	33.128	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.04	45	507706	36.162	ng	75
17) 2-Methylphenol	7.05	107	245492	30.771	ng	# 88
18) Hexachloroethane	7.27	117	115408	33.208	ng	94
19) n-Nitroso-di-n-propylamine	7.19	70	214034	31.762	ng	92
20) 3+4-Methylphenols	7.21	107	341261	40.367	ng	93
22) Acetophenone	7.19	105	423876	37.698	ng	# 97
24) Nitrobenzene	7.36	77	323450	33.014	ng	98
25) Isophorone	7.60	82	582104	32.779	ng	98
26) 2-Nitrophenol	7.68	139	163822	38.921	ng	97
27) 2,4-Dimethylphenol	7.72	122	267868	37.460	ng	99
28) bis(2-Chloroethoxy)methane	7.80	93	373482	33.108	ng	98
29) 2,4-Dichlorophenol	7.94	162	261496	37.015	ng	98
30) 1,2,4-Trichlorobenzene	7.99	180	250485	33.598	ng	95
31) Naphthalene	8.07	128	834870	33.653	ng	100
32) Benzoic acid	7.89	122	76848	21.265	ng	98
33) 4-Chloroaniline	8.16	127	40212	3.729	ng	97
34) Hexachlorobutadiene	8.17	225	144577	33.529	ng	98
35) Caprolactam	8.54	113	74843	30.510	ng	# 89
36) 4-Chloro-3-methylphenol	8.64	107	259675	33.443	ng	98
37) 2-Methylnaphthalene	8.76	142	550566	34.063	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.93	216	268441	36.022	ng	98
40) Hexachlorocyclopentadiene	8.90	237	16287	24.694	ng	96

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
 Data File : BF101887.D
 Acq On : 4 Jan 2018 13:37
 Operator : SJ/JU
 Sample : PB105475BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:27 PM

Quant Time: Jan 05 10:47:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.06	196	161114	35.912	ng	98
43) 2,4,5-Trichlorophenol	9.12	196	137341	27.959	ng	96
45) 1,1'-Biphenyl	9.23	154	680880	34.784	ng	98
46) 2-Chloronaphthalene	9.26	162	501327	33.472	ng	98
47) 2-Nitroaniline	9.37	65	167167	32.309	ng	94
48) Acenaphthylene	9.67	152	746921	31.573	ng	99
49) Dimethylphthalate	9.53	163	575725	32.428	ng	99
50) 2,6-Dinitrotoluene	9.61	165	121228	33.596	ng	# 86
51) Acenaphthene	9.84	154	454751	31.995	ng	98
52) 3-Nitroaniline	9.80	138	37647	8.368	ng	# 91
53) 2,4-Dinitrophenol	9.94	184	34571m	34.280	ng	
54) Dibenzofuran	10.02	168	659649	36.521	ng	97
55) 4-Nitrophenol	10.00	139	65140m	33.207	ng	
56) 2,4-Dinitrotoluene	10.03	165	163722	40.272	ng	# 94
57) Fluorene	10.36	166	523690	34.274	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.15	232	118402	33.548	ng	# 82
59) Diethylphthalate	10.22	149	561727	31.950	ng	99
60) 4-Chlorophenyl-phenylether	10.35	204	257637	35.182	ng	89
61) 4-Nitroaniline	10.41	138	73987	16.362	ng	94
62) Azobenzene	10.50	77	558351	30.657	ng	97
64) 4,6-Dinitro-2-methylphenol	10.46	198	28499	14.822	ng	# 17
65) n-Nitrosodiphenylamine	10.47	169	463623	33.323	ng	96
66) 4-Bromophenyl-phenylether	10.83	248	155135	36.643	ng	# 89
67) Hexachlorobenzene	10.91	284	158433	35.358	ng	93
68) Atrazine	11.00	200	144292	34.782	ng	96
69) Pentachlorophenol	11.13	266	77080m	47.166	ng	
70) Phenanthrene	11.33	178	709138	33.843	ng	98
71) Anthracene	11.38	178	732111	34.205	ng	99
72) Carbazole	11.54	167	557258	27.808	ng	99
73) Di-n-butylphthalate	11.84	149	787504	32.377	ng	99
74) Fluoranthene	12.52	202	625304	28.430	ng	99
77) Pyrene	12.75	202	619269	38.508	ng	99
79) Butylbenzylphthalate	13.34	149	246353	33.856	ng	96
80) Benzo(a)anthracene	13.94	228	460437	32.542	ng	99
81) 3,3'-Dichlorobenzidine	13.90	252	54967	11.914	ng	# 97
82) Chrysene	13.98	228	449228	33.626	ng	99
83) Bis(2-ethylhexyl)phthalate	13.89	149	319056	34.618	ng	98
84) Di-n-octyl phthalate	14.50	149	551959	33.581	ng	99
85) Indeno(1,2,3-cd)pyrene	16.90	276	612671	51.500	ng	97
87) Benzo(b)fluoranthene	14.99	252	471125	29.900	ng	98
88) Benzo(k)fluoranthene	15.02	252	485637	31.700	ng	98
89) Benzo(a)pyrene	15.36	252	491144	33.813	ng	99
90) Dibenzo(a,h)anthracene	16.89	278	517056	41.460	ng	98
91) Benzo(g,h,i)perylene	17.34	276	546912	44.287	ng	95

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

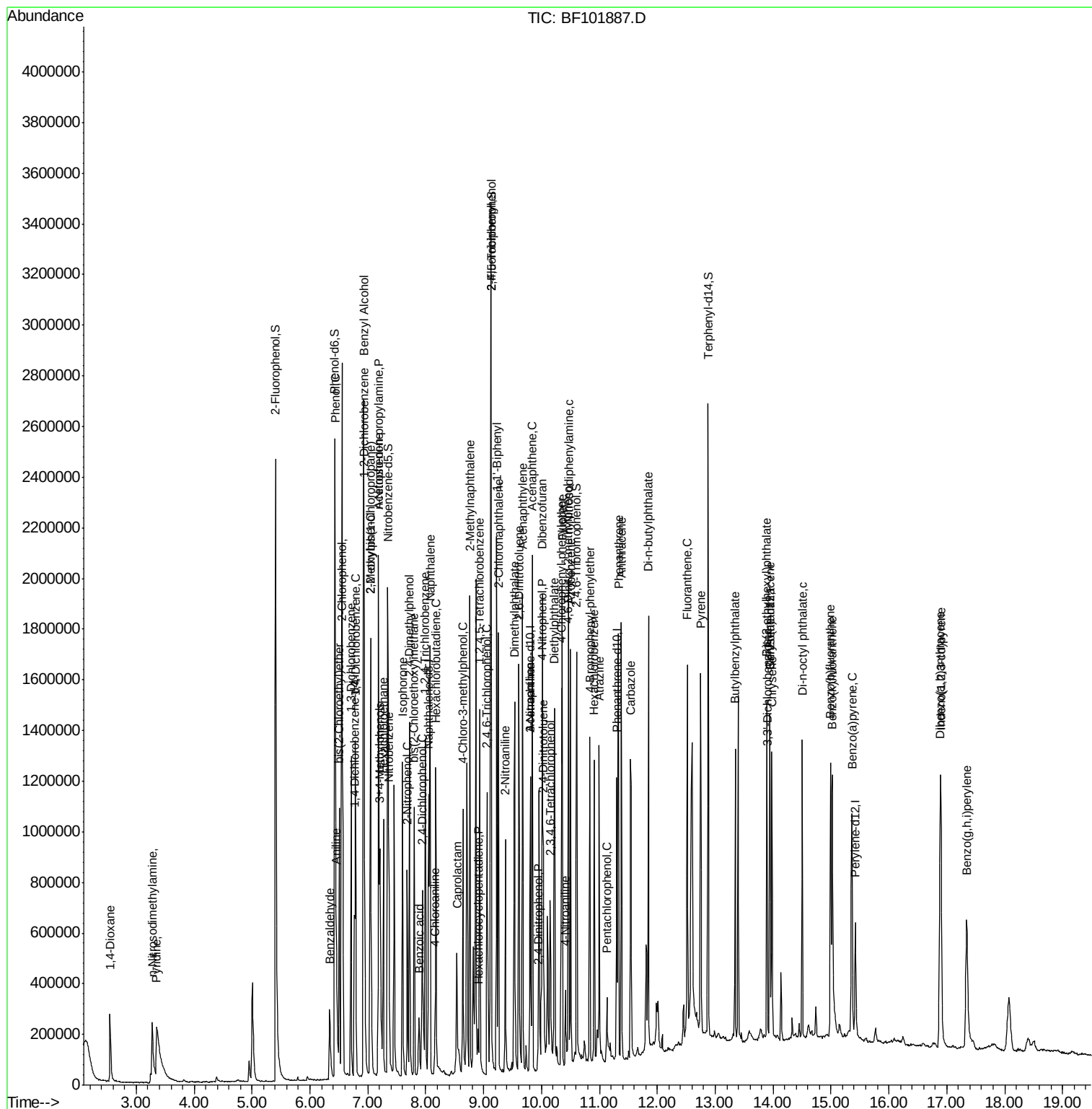
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010418\
Data File : BF101887.D
Acq On    : 4 Jan 2018 13:37
Operator  : SJ/JU
Sample    : PB105475BS
Misc      :
ALS Vial  : 3 Sample Multiplier: 1
```

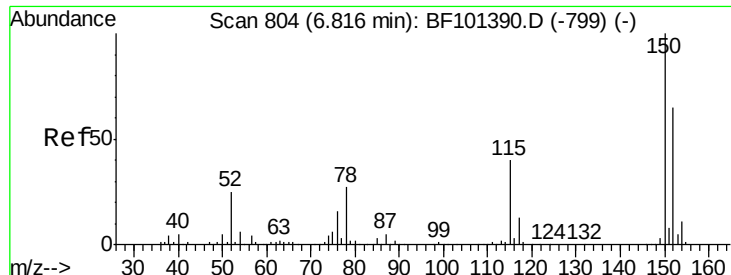
Instrument :
BNA_F
ClientSampleId :
PB105473BS

Manual Integrations APPROVED

Sohil
1/5/2018 12:29:27 PM

Quant Time: Jan 05 10:47:45 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 04 14:22:17 2018
Response via : Initial Calibration





#1

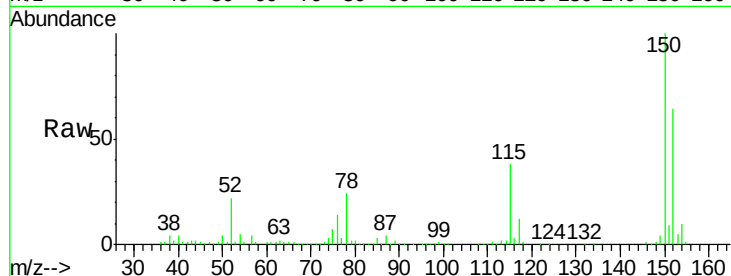
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.77 min Scan# 796
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	124.6	186.8
115	58.6	50.1	75.1

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM

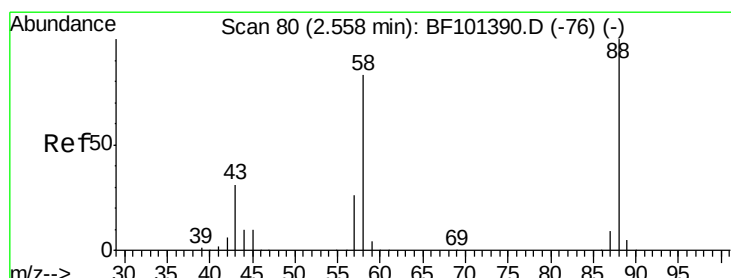
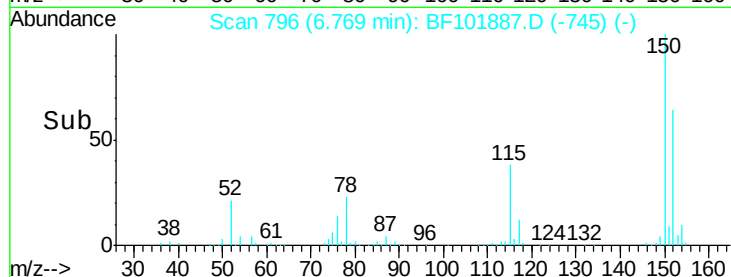
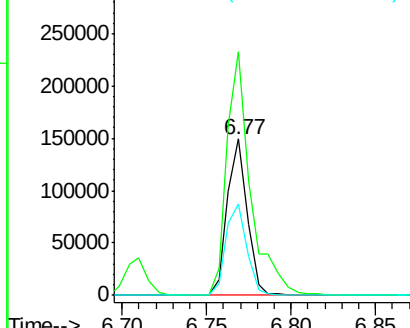


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

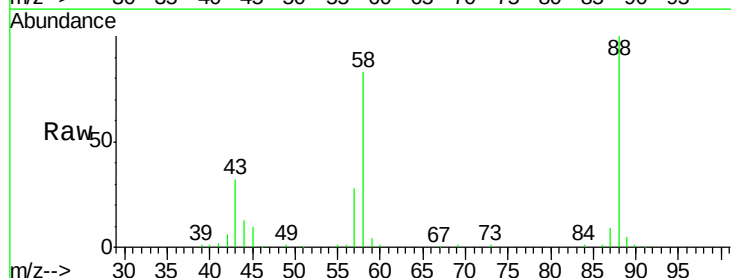
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 35.548 ng
RT: 2.55 min Scan# 78
Delta R.T. 0.09 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.1	62.6	93.8
43	29.8	24.6	37.0

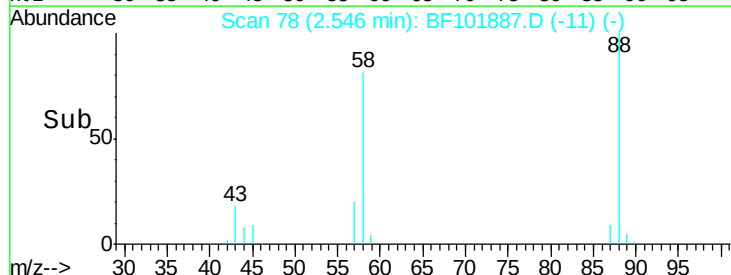
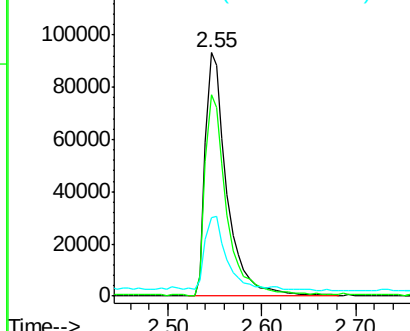


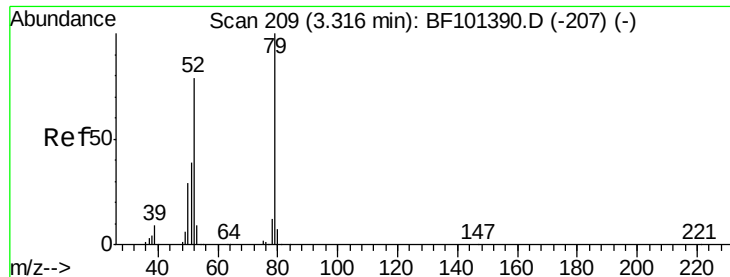
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 35.068 ng/ml

RT: 3.35 min Scan# 215

Delta R.T. 0.14 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

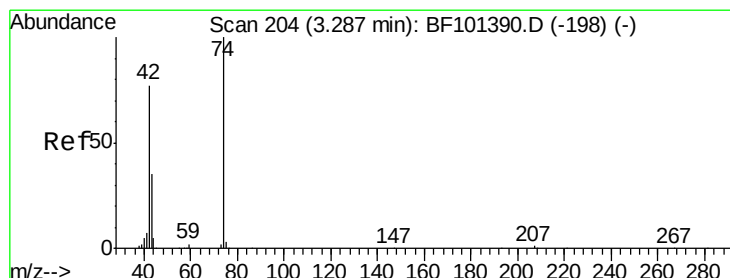
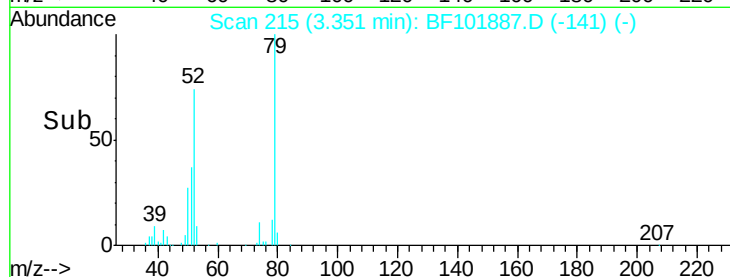
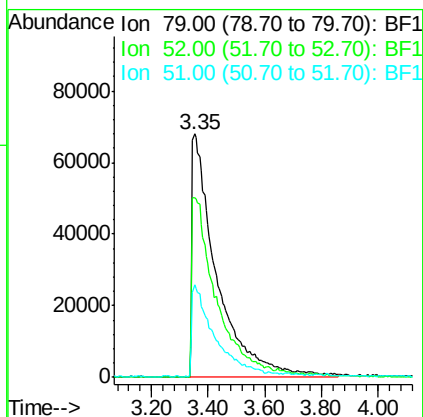
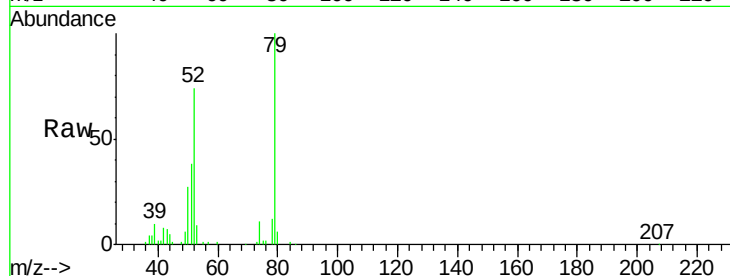
ClientSampleId :

PB105473BS

Tot Ion:	79	Resp:	412776
Ion Ratio	Lower	Upper	
79	100		
52	73.9	59.8	89.6
51	37.9	29.8	44.8

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#4

n-Nitrosodimethylamine

Concen: 35.005 ng/ml

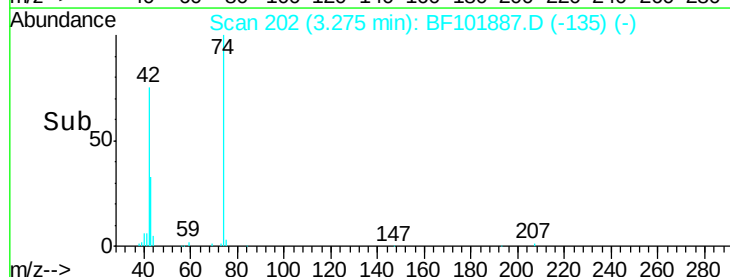
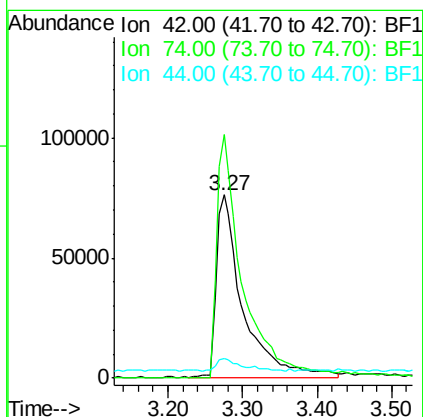
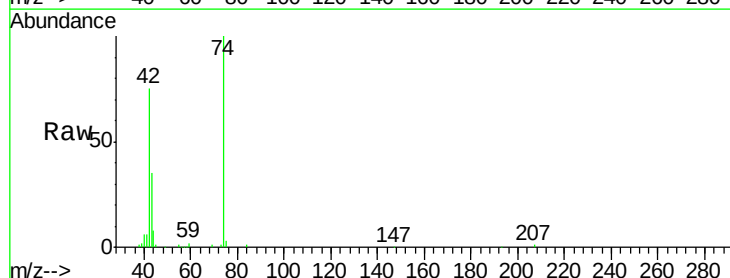
RT: 3.27 min Scan# 202

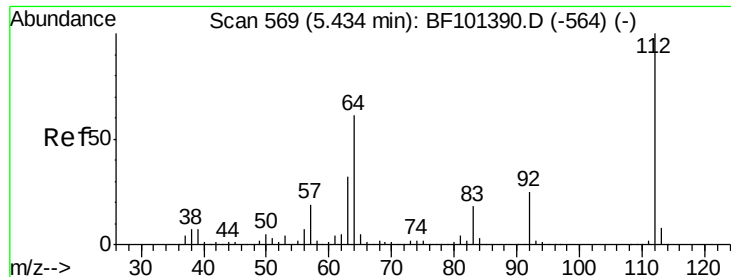
Delta R.T. 0.09 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	42	Resp:	189708
Ion Ratio	Lower	Upper	
42	100		
74	132.8	104.9	157.3
44	10.8	6.9	10.3





#5

2-Fluorophenol

Concen: 119.571 ng

RT: 5.40 min Scan# 564

Delta R.T. 0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

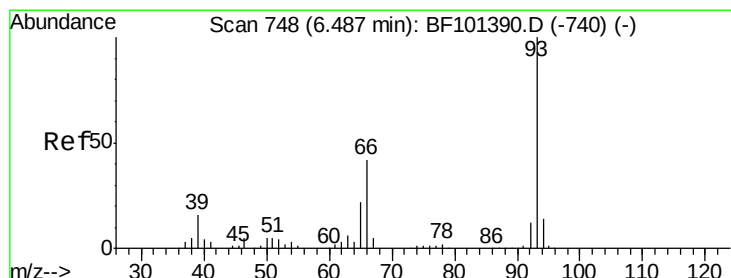
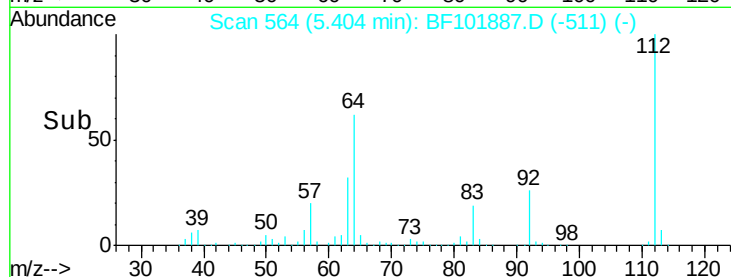
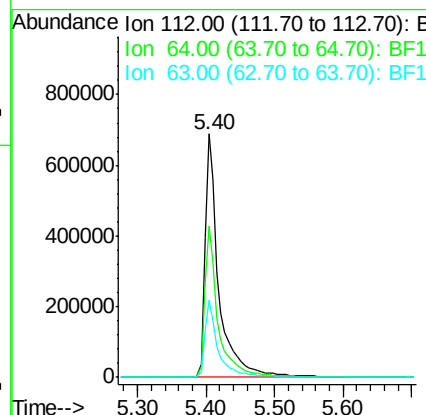
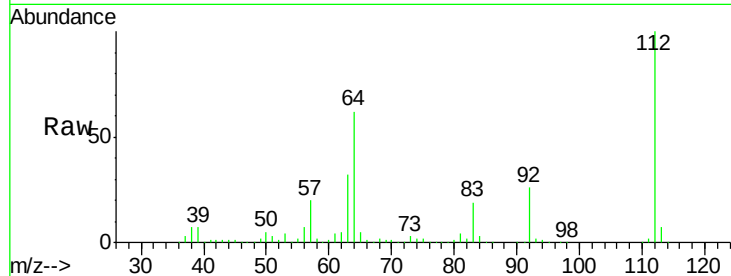
ClientSampleId :

PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
112	100	985841		
64	62.4	47.9	71.9	
63	31.8	23.7	35.5	

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#6

Aniline

Concen: 4.616 ng

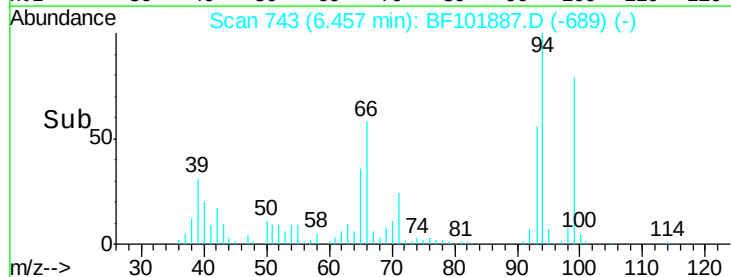
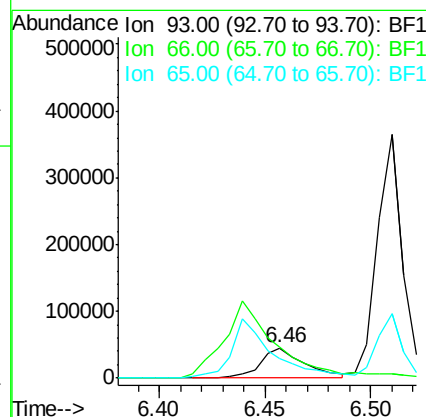
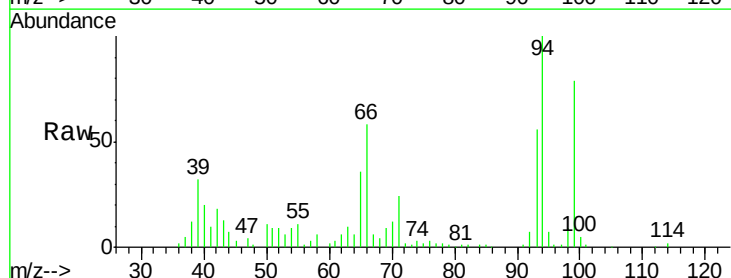
RT: 6.46 min Scan# 743

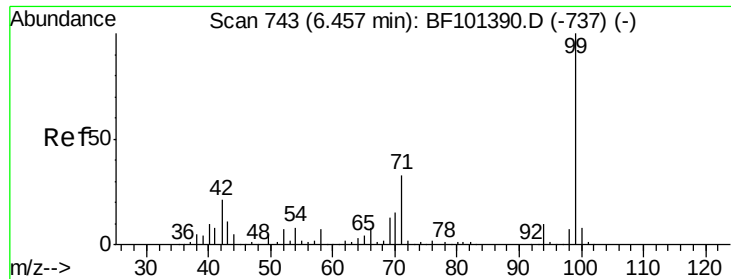
Delta R.T. 0.02 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	65820		
66	103.0	32.2	48.2#	
65	64.3	16.4	24.6#	





#7

Phenol-d6

Concen: 106.913 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

ClientSampled :

PB105473BS

Tot Ion: 99 Resp: 1097036

Ion Ratio Lower Upper

99 100

42 20.6 14.5 21.7

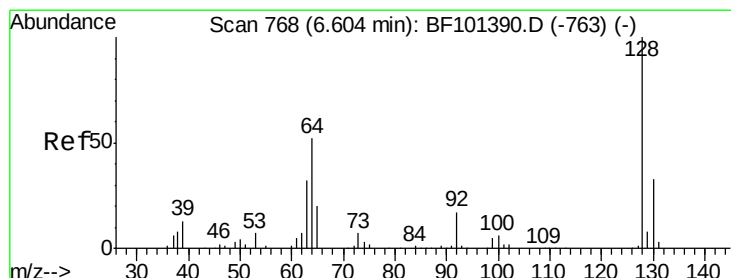
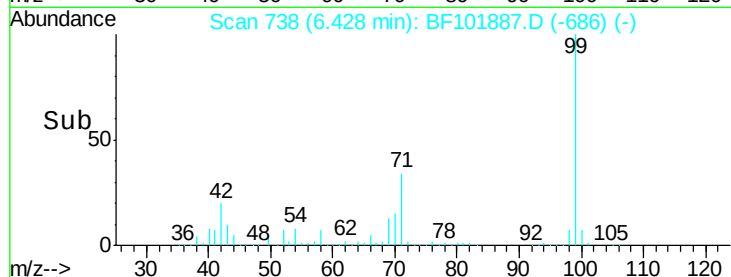
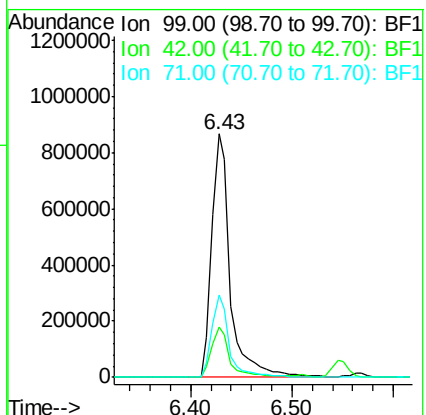
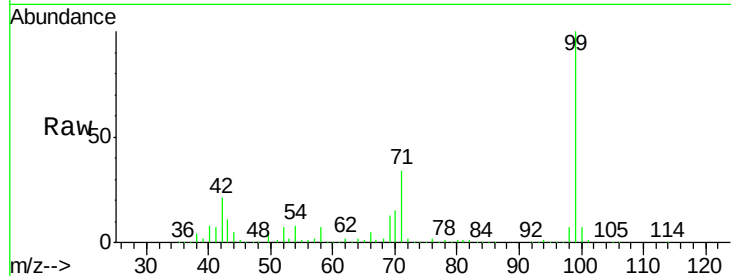
71 33.8 25.4 38.0

Manual Integrations

APPROVED

Sohil

1/5/2018 12:29:27 PM



#8

2-Chlorophenol

Concen: 34.376 ng

RT: 6.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

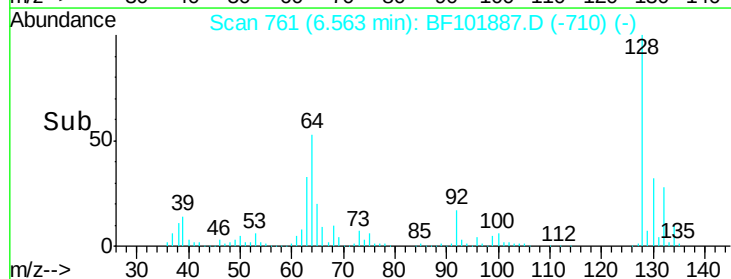
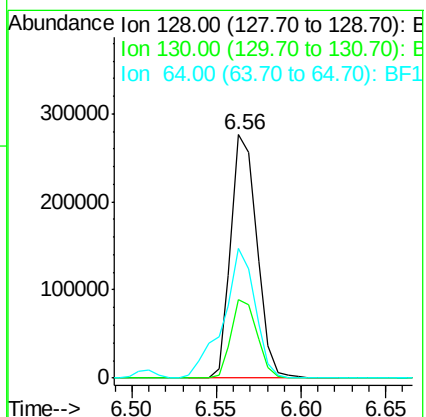
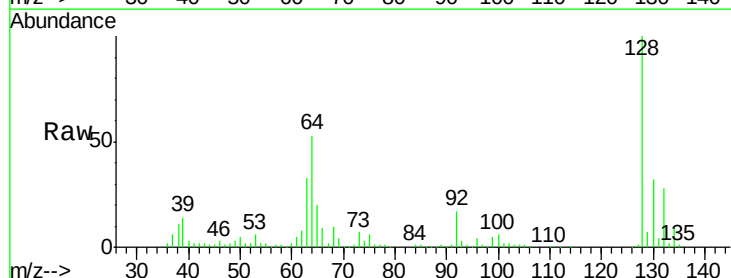
Tgt Ion: 128 Resp: 298140

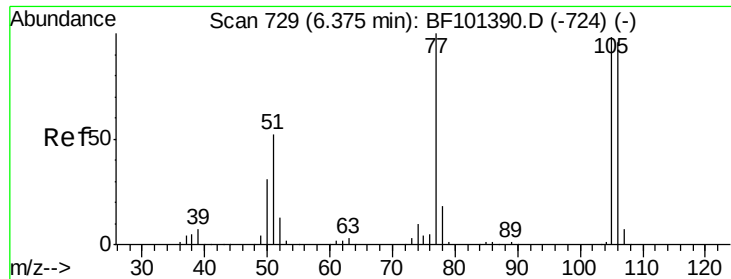
Ion Ratio Lower Upper

128 100

130 32.1 13.0 53.0

64 53.5 29.4 69.4





#9

Benzaldehyde

Concen: 11.203 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

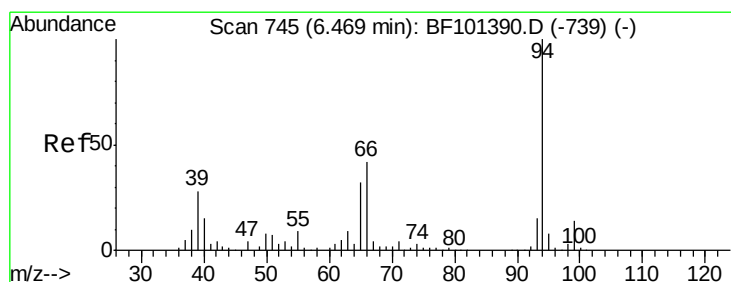
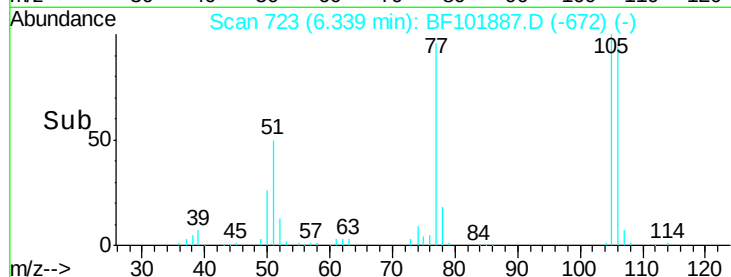
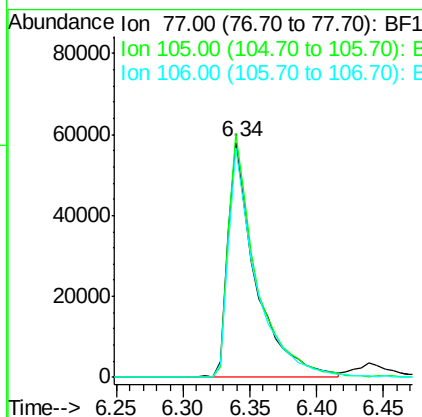
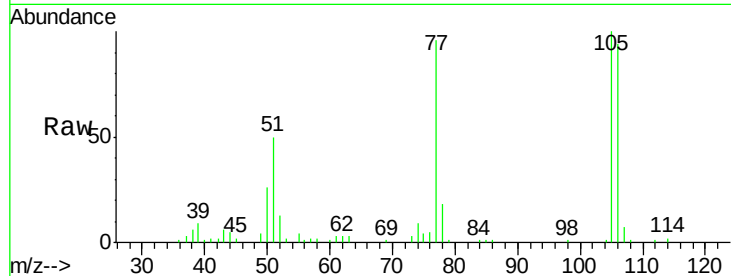
ClientSampleID :

PB105473BS

Tot Ion	Ratio	Lower	Upper
77	100		
105	103.7	81.1	121.1
106	97.8	74.5	114.5

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#10

Phenol

Concen: 30.617 ng

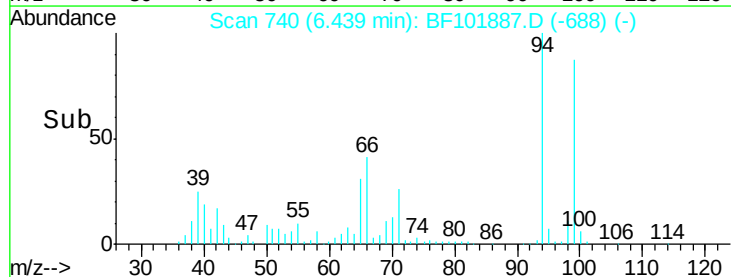
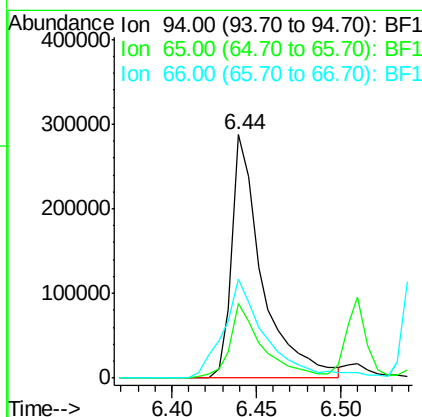
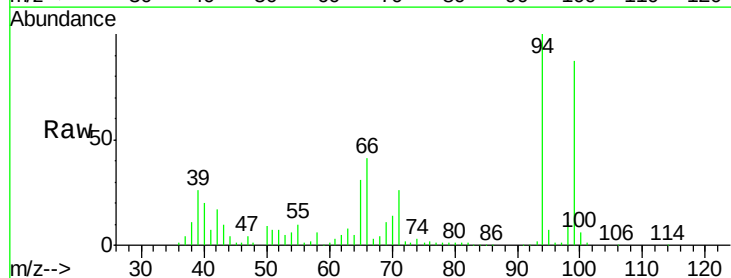
RT: 6.44 min Scan# 740

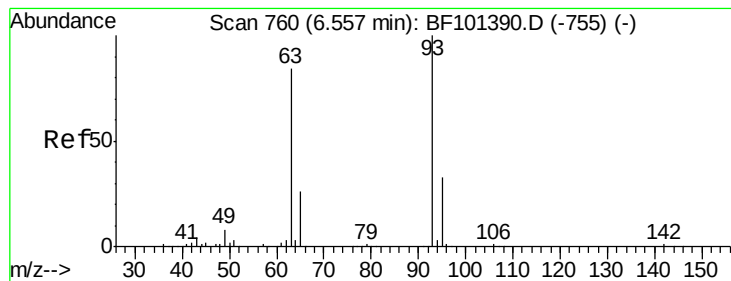
Delta R.T. 0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
94	100		
65	30.9	7.9	47.9
66	40.5	16.2	56.2





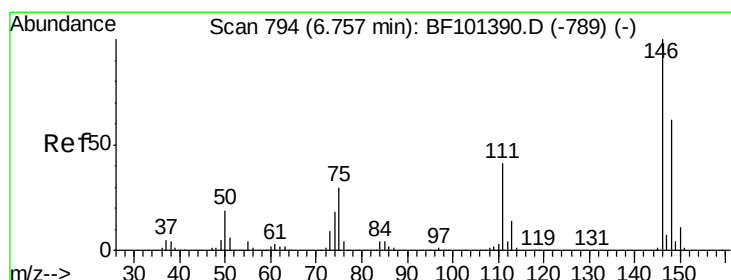
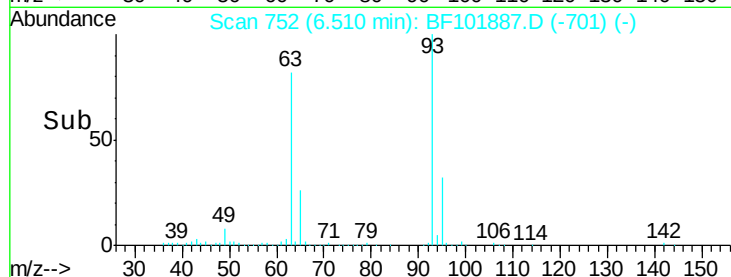
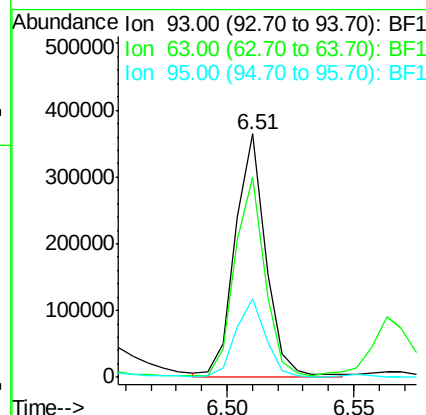
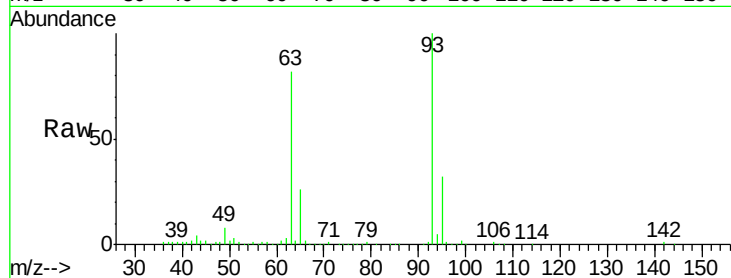
#11
bis(2-Chloroethyl)ether
Concen: 33.602 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		308256		
63	82.4	58.6	98.6		
95	32.2	11.8	51.8		

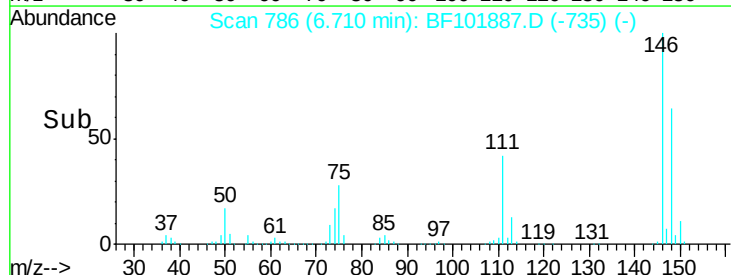
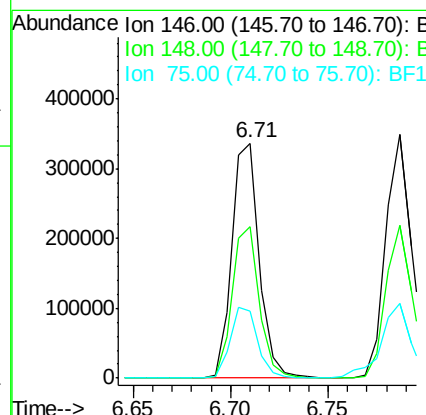
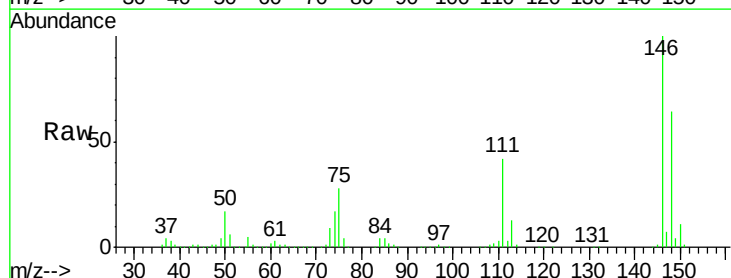
Manual Integrations
APPROVED

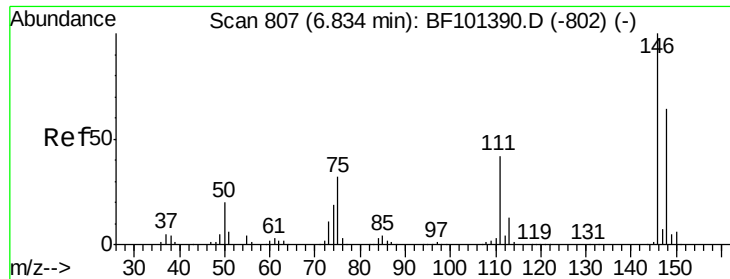
Sohil
1/5/2018 12:29:27 PM



#12
1,3-Dichlorobenzene
Concen: 33.413 ng
RT: 6.71 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		327069		
148	64.4	51.8	77.8		
75	28.5	24.2	36.4		





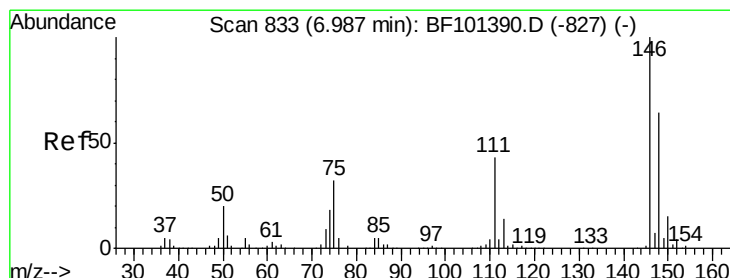
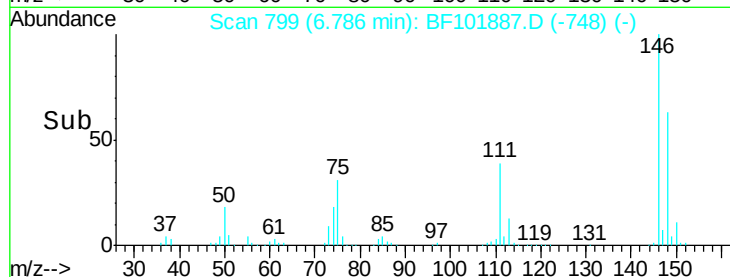
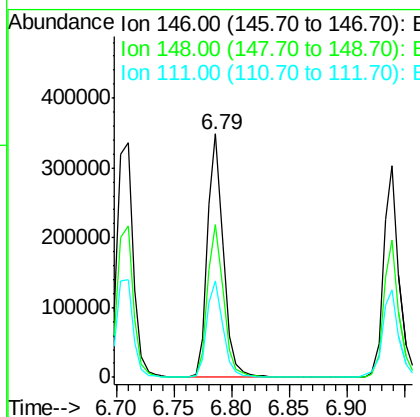
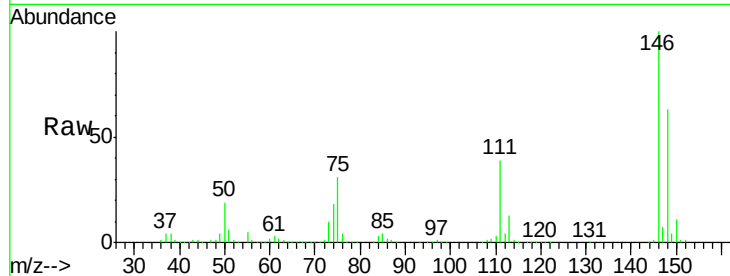
#13
 1,4-Dichlorobenzene
 Concen: 33.318 ng
 RT: 6.79 min Scan# 799
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.7	50.8	76.2
111	39.3	34.2	51.2

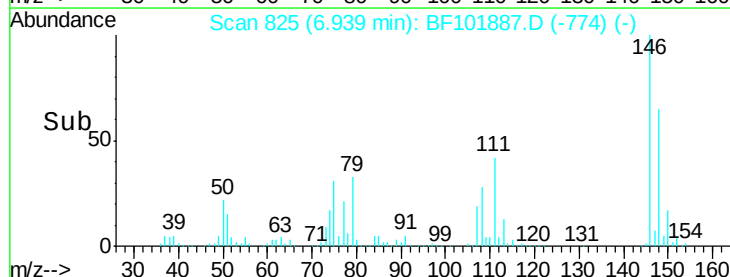
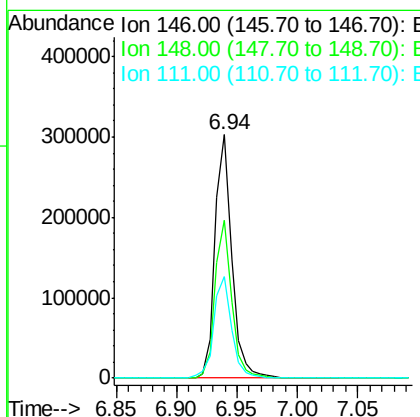
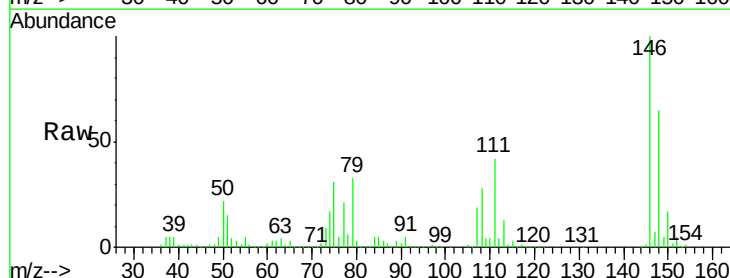
Manual Integrations
 APPROVED

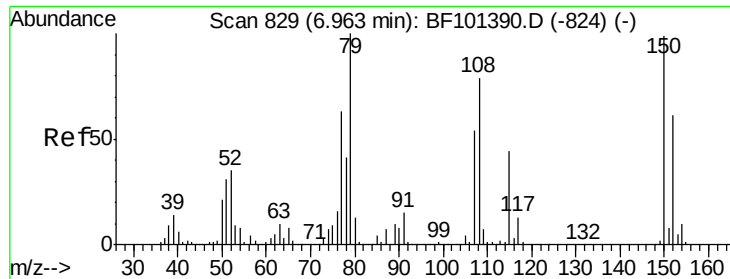
Sohil
 1/5/2018 12:29:27 PM



#14
 1,2-Dichlorobenzene
 Concen: 32.119 ng
 RT: 6.94 min Scan# 825
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	41.6	36.0	54.0





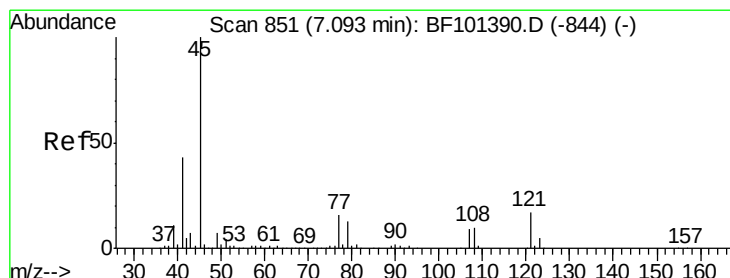
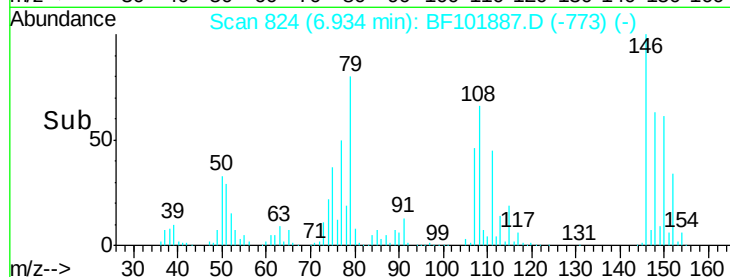
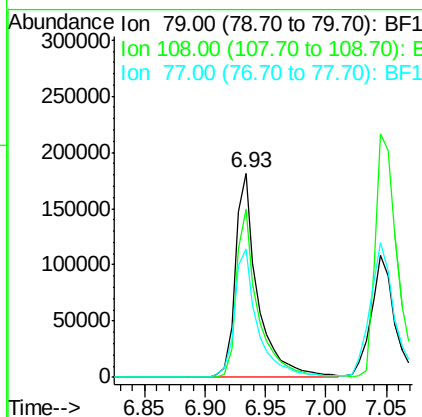
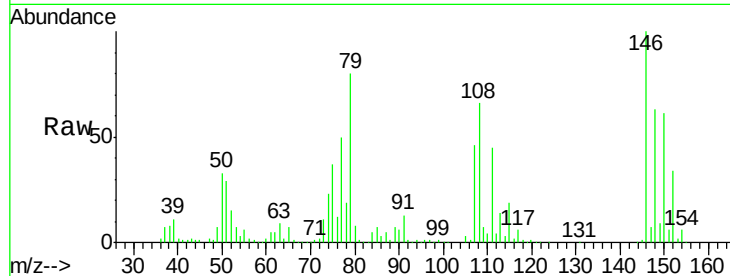
#15
Benzyl Alcohol
Concen: 33.128 ng
RT: 6.93 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampled :
PB105473BS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.2	65.1	97.7
77	62.8	50.6	75.8

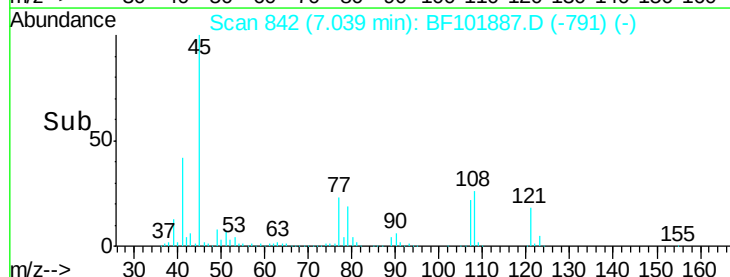
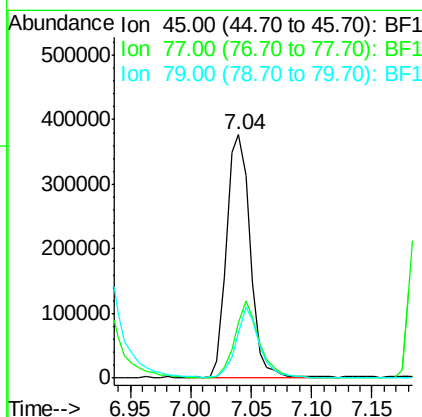
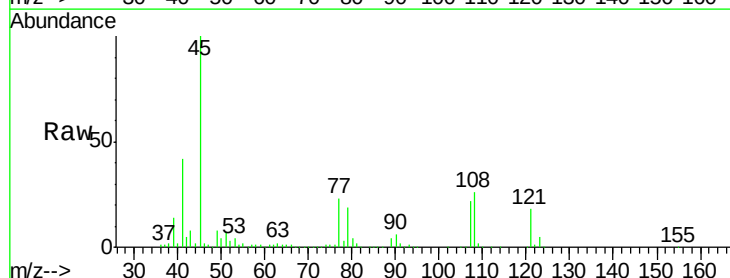
Manual Integrations
APPROVED

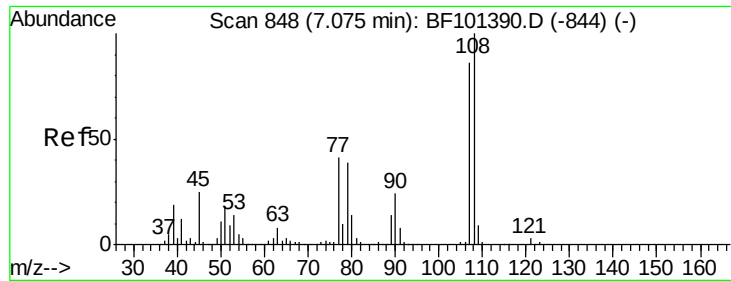
Sohil
1/5/2018 12:29:27 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.162 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
45	100		
77	22.8	0.0	32.9
79	18.6	0.0	29.6





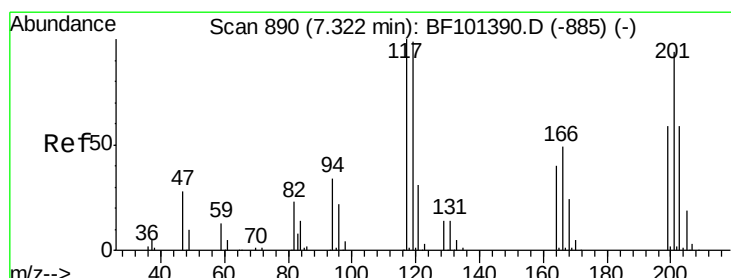
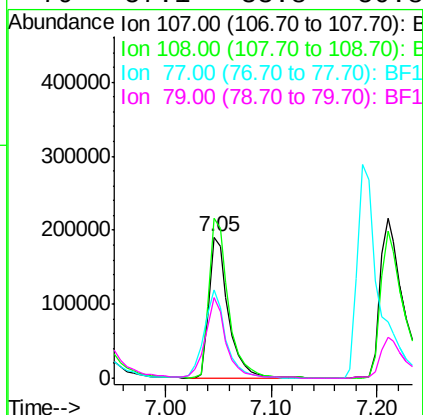
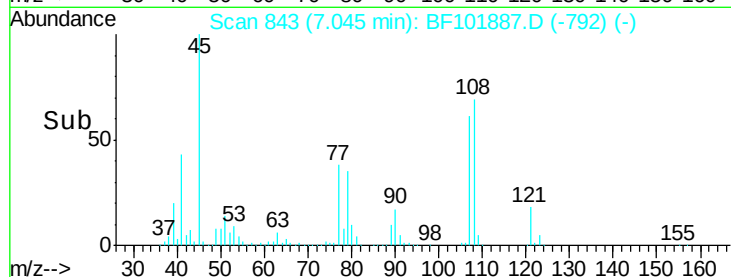
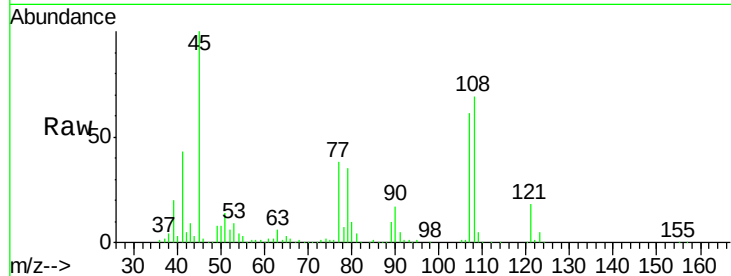
#17
2-Methylphenol
Concen: 30.771 ng
RT: 7.05 min Scan# 843
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.4	91.7	137.5
77	62.5	33.8	50.8#
79	57.1	33.8	50.8#

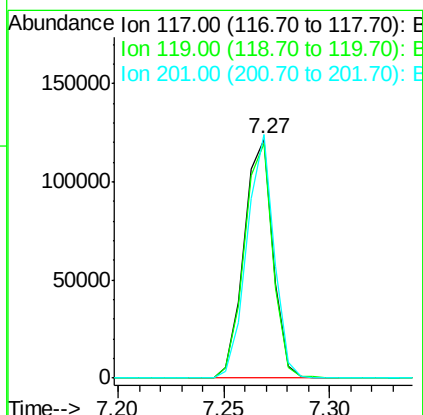
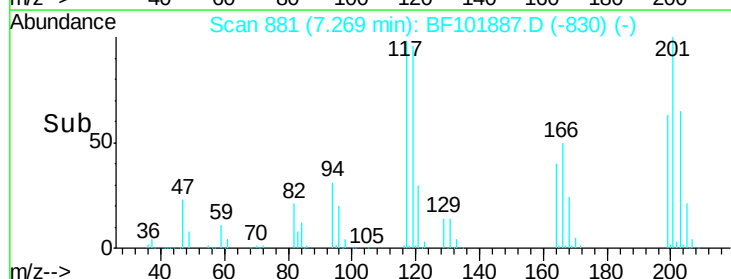
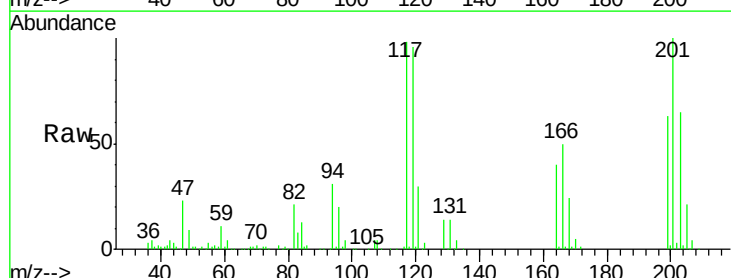
Manual Integrations
APPROVED

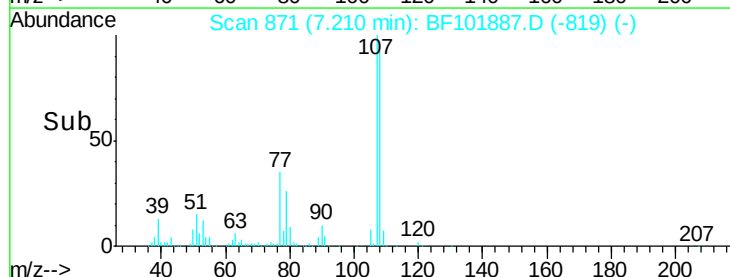
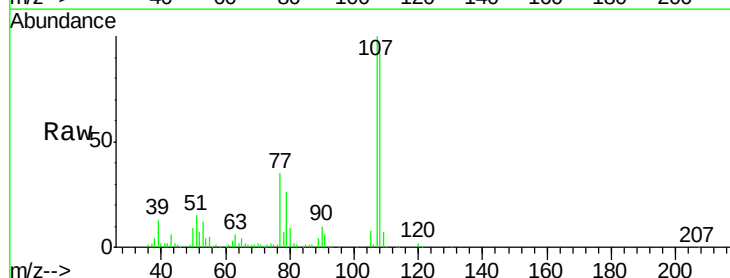
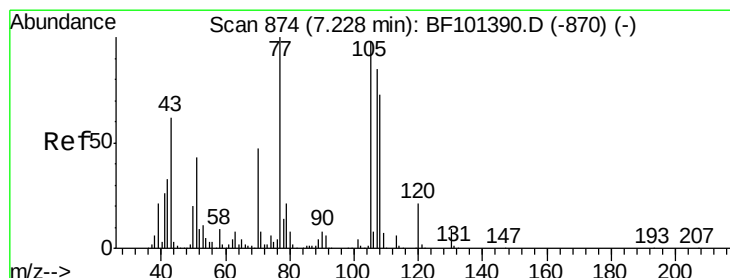
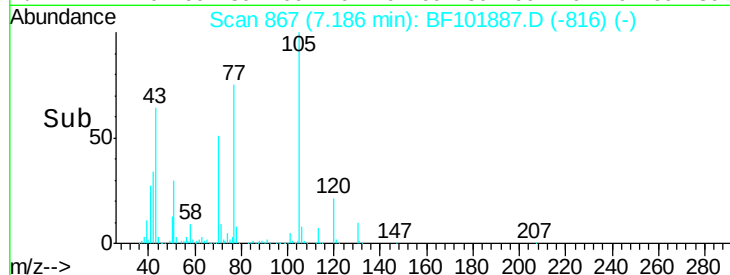
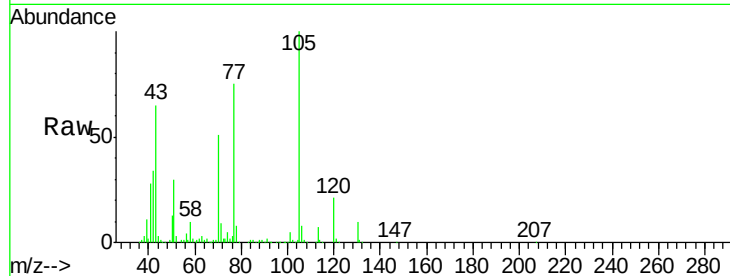
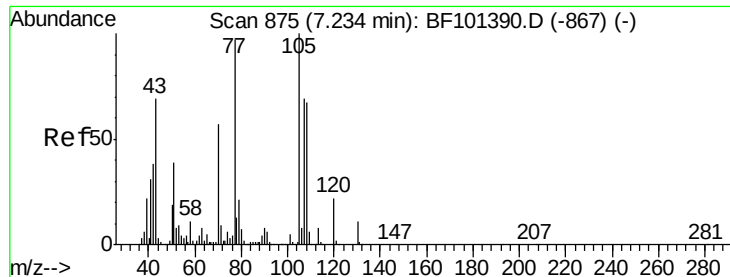
Sohil
1/5/2018 12:29:27 PM



#18
Hexachloroethane
Concen: 33.208 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

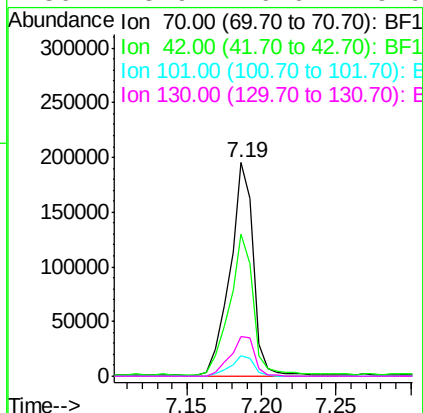
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	102.1	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 31.762 ng
RT: 7.19 min Scan# 867
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tot Ion	Ratio	Lower	Upper
70	100		
42	66.8	47.5	71.3
101	9.5	7.4	11.2
130	18.9	16.6	25.0



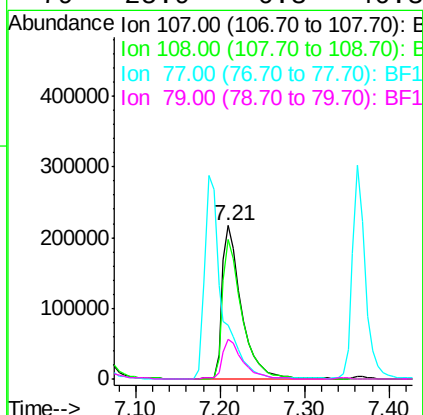
Instrument :
BNA_F
ClientSampleId :
PB105473BS

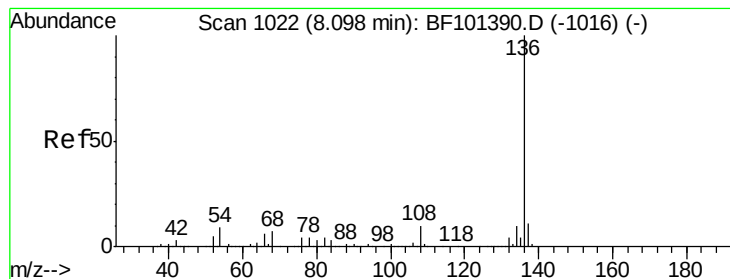
Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM

#20
3+4-Methylphenols
Concen: 40.367 ng
RT: 7.21 min Scan# 871
Delta R.T. 0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
107	100		
108	91.6	68.2	108.2
77	35.2	26.7	66.7
79	25.9	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.05 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

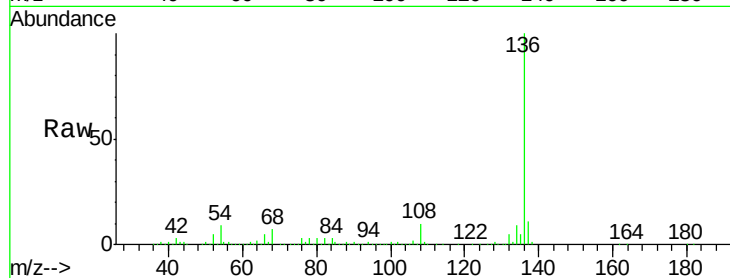
ClientSampleId :

PB105473BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		492777		
137	10.7		8.9	13.3	
54	8.9		6.6	9.8	
68	6.9		5.0	7.4	

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



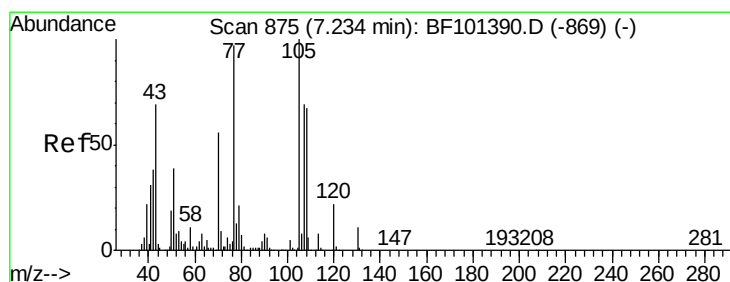
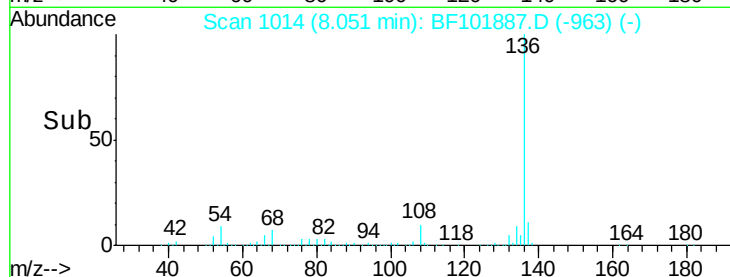
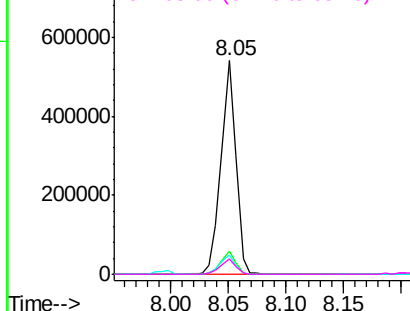
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 37.698 ng

RT: 7.19 min Scan# 867

Delta R.T. -0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		423876		
71	8.8		4.4	6.6#	
51	30.0		22.3	33.5	
120	21.2		16.9	25.3	

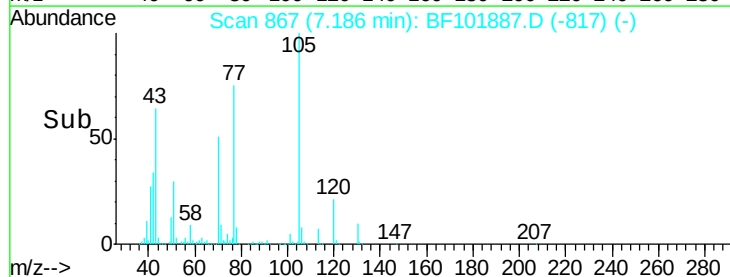
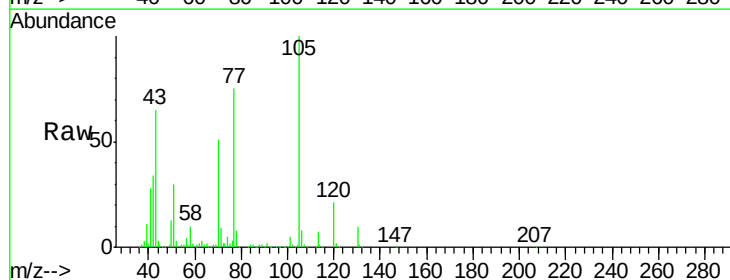
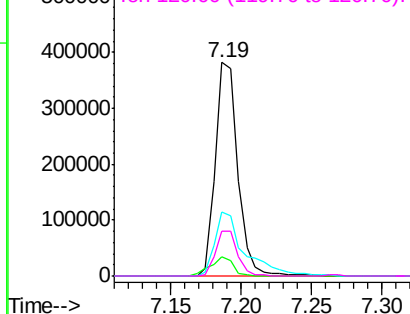
Abundance

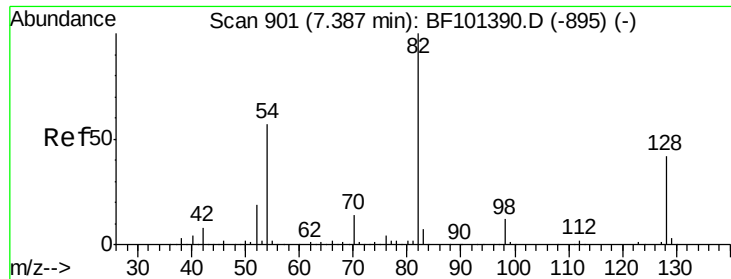
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





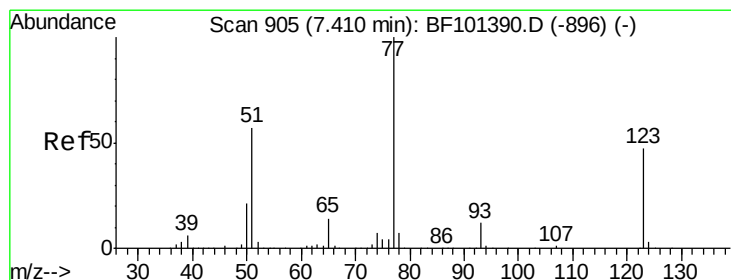
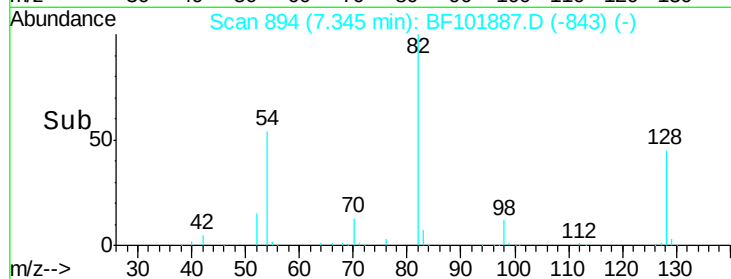
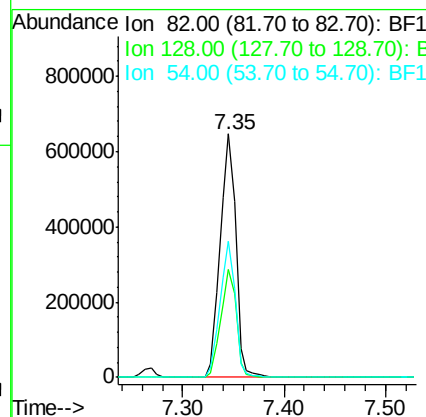
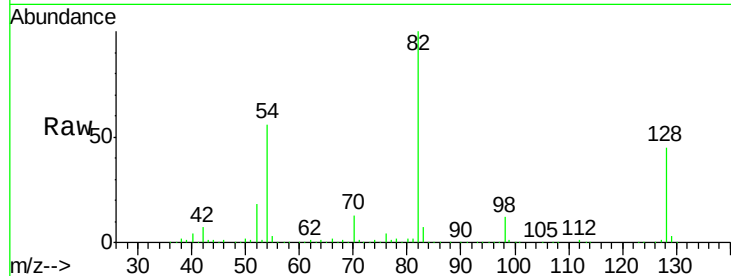
#23
Nitrobenzene-d5
Concen: 79.208 ng
RT: 7.35 min Scan# 894
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.5	36.1	54.1
54	56.0	41.4	62.2

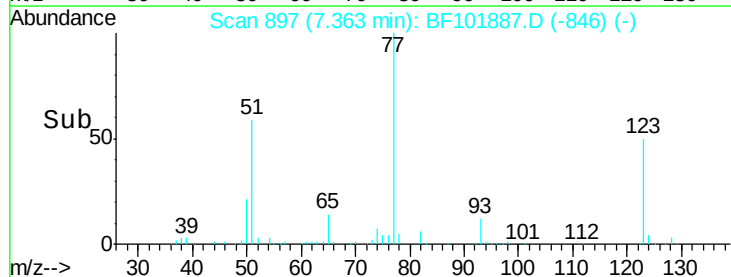
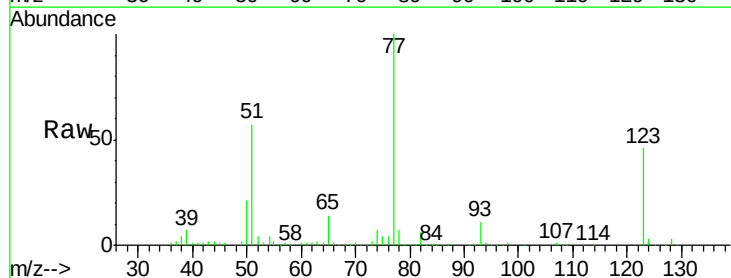
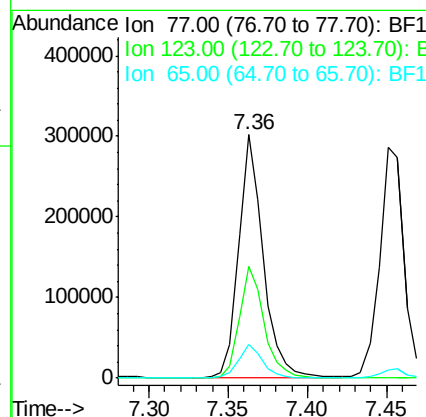
Manual Integrations
APPROVED

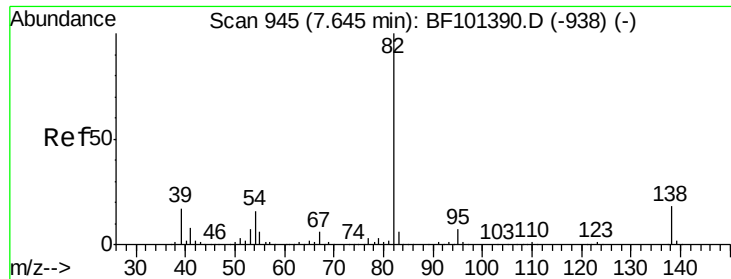
Sohil
1/5/2018 12:29:27 PM



#24
Nitrobenzene
Concen: 33.014 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
123	46.0	37.9	56.9
65	13.6	11.0	16.4





#25

Isophorone

Concen: 32.779 ng

RT: 7.60 min Scan# 937

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

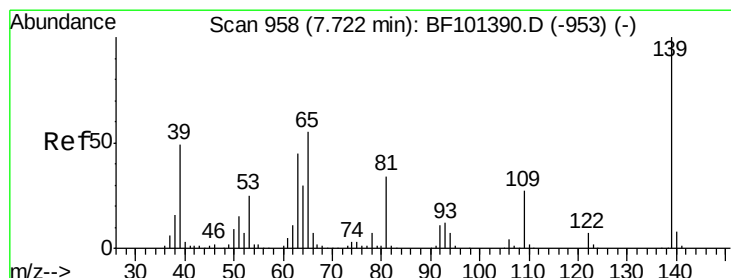
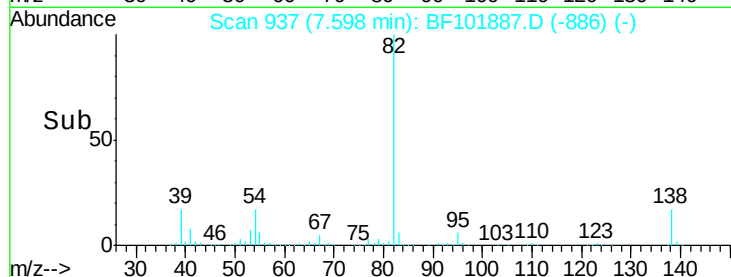
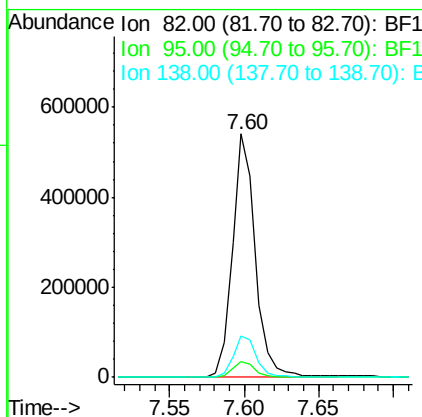
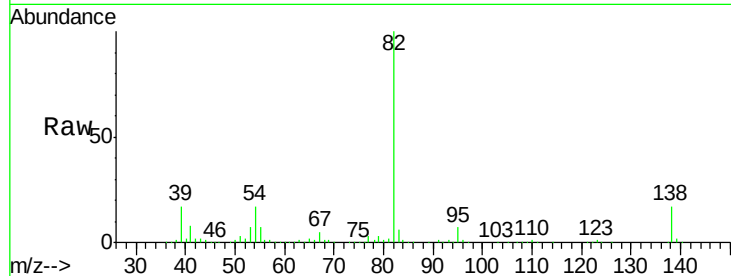
ClientSampleId :

PB105473BS

Tot Ion:	82	Resp:	582104
Ion Ratio		Lower	Upper
82	100		
95	6.5	5.2	7.8
138	17.2	14.9	22.3

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#26

2-Nitrophenol

Concen: 38.921 ng

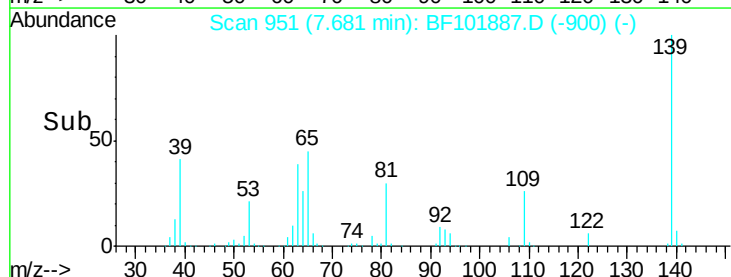
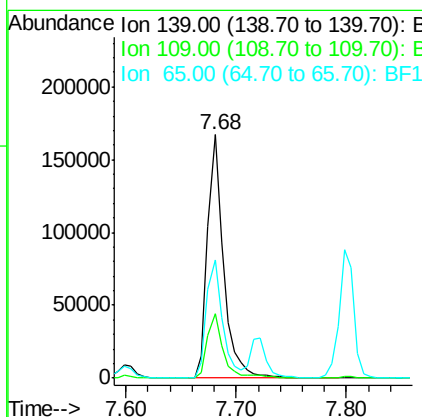
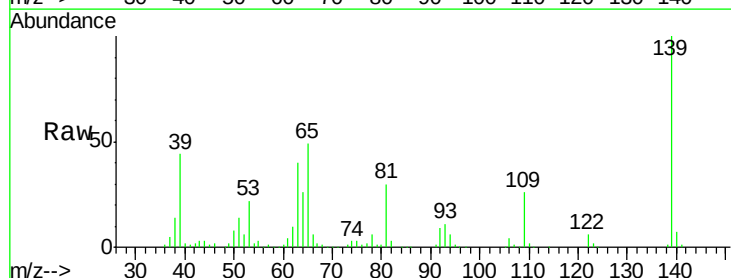
RT: 7.68 min Scan# 951

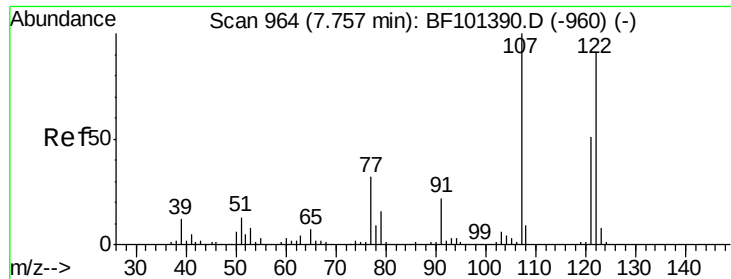
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	139	Resp:	163822
Ion Ratio		Lower	Upper
139	100		
109	26.2	22.7	34.1
65	48.7	40.5	60.7





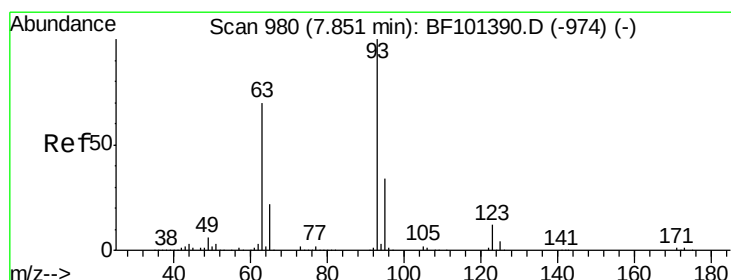
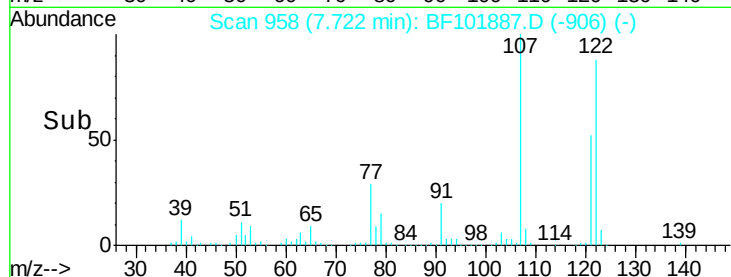
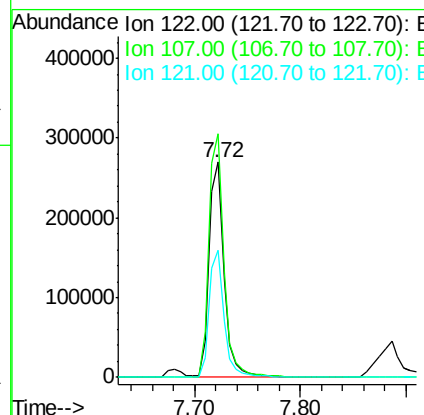
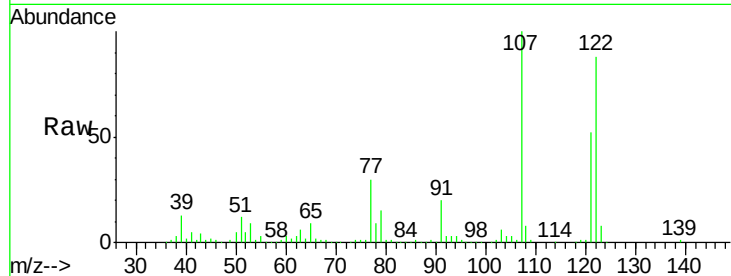
#27
2,4-Dimethylphenol
Concen: 37.460 ng
RT: 7.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	267868		
107	113.2	91.2	136.8	
121	59.3	47.2	70.8	

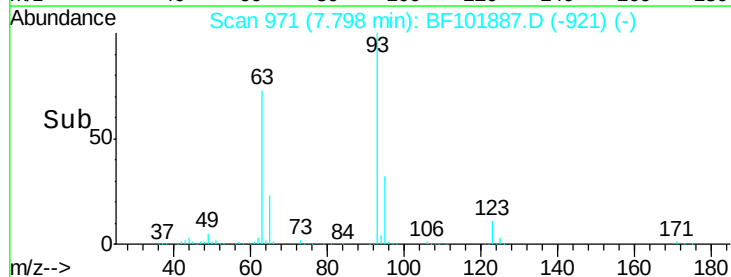
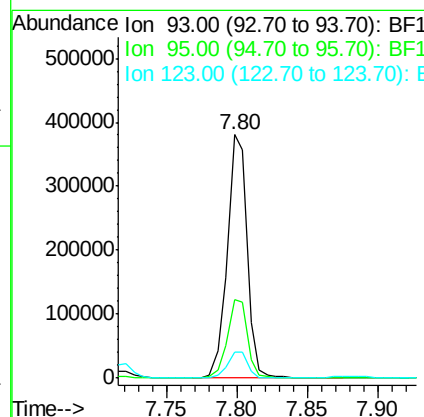
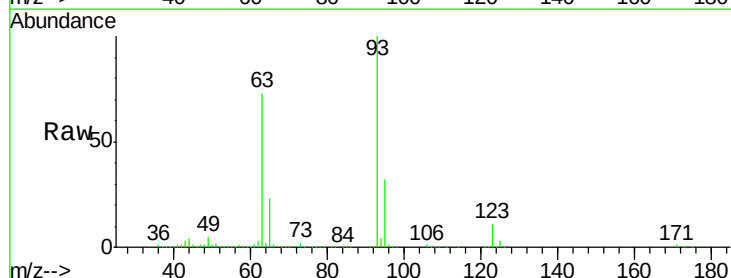
Manual Integrations
APPROVED

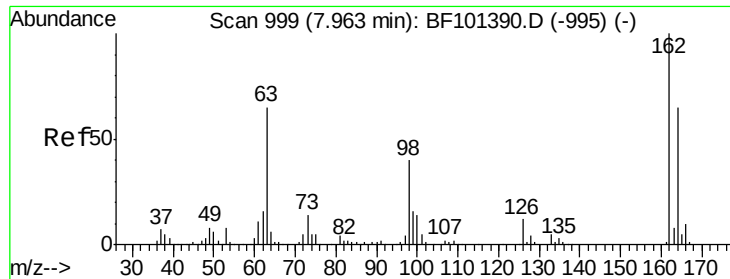
Sohil
1/5/2018 12:29:27 PM



#28
bis(2-Chloroethoxy)methane
Concen: 33.108 ng
RT: 7.80 min Scan# 971
Delta R.T. -0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	373482		
95	32.3	26.3	39.5	
123	10.5	9.8	14.6	





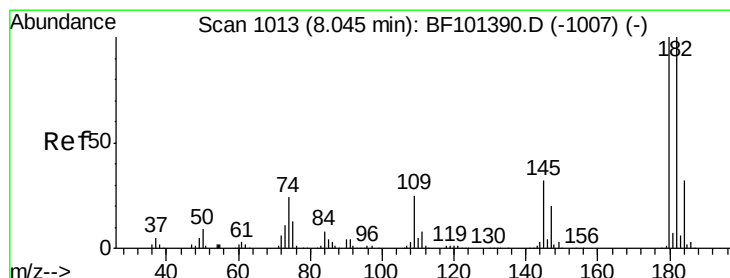
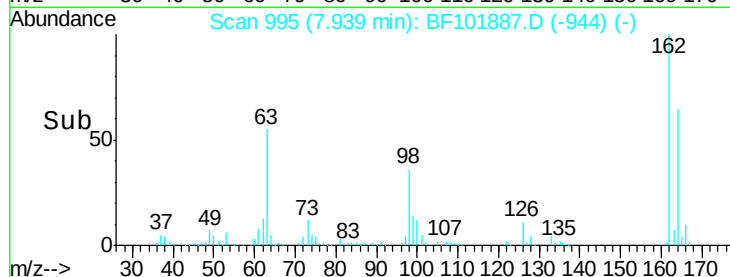
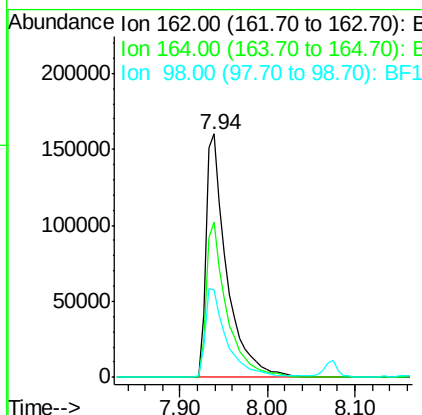
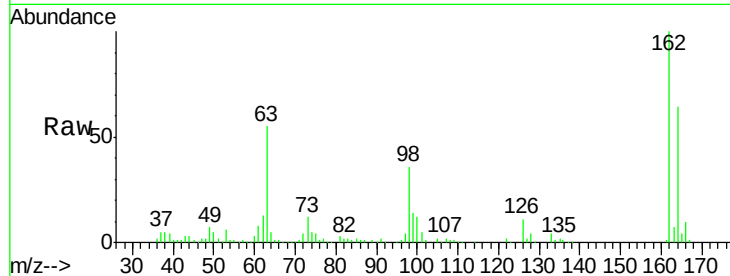
#29
2,4-Dichlorophenol
Concen: 37.015 ng
RT: 7.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	261496		
164	63.6	42.7	82.7	
98	35.9	18.1	58.1	

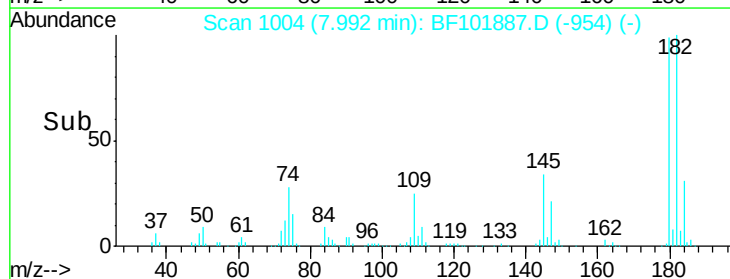
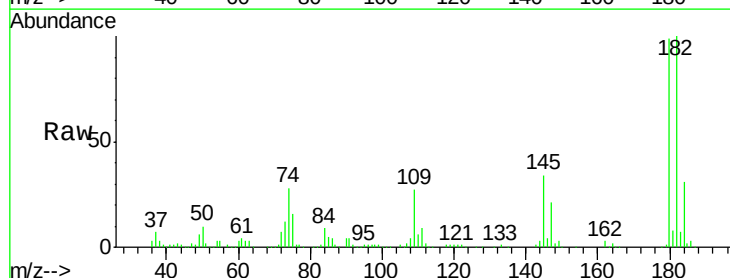
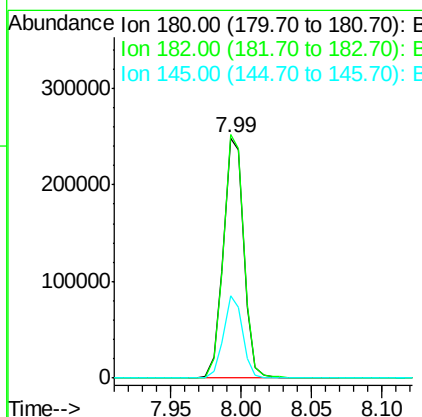
Manual Integrations
APPROVED

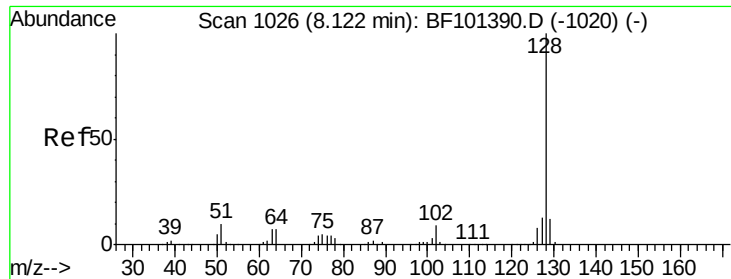
Sohil
1/5/2018 12:29:27 PM



#30
1,2,4-Trichlorobenzene
Concen: 33.598 ng
RT: 7.99 min Scan# 1004
Delta R.T. -0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	250485		
182	101.5	76.8	115.2	
145	34.4	26.5	39.7	





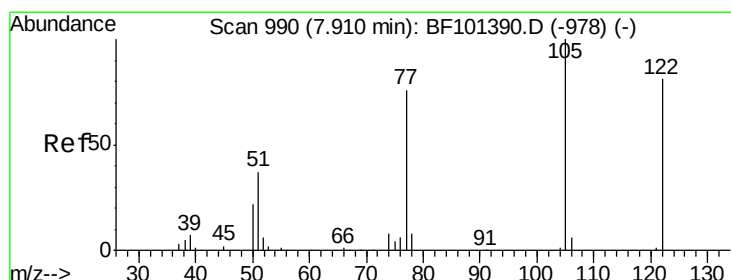
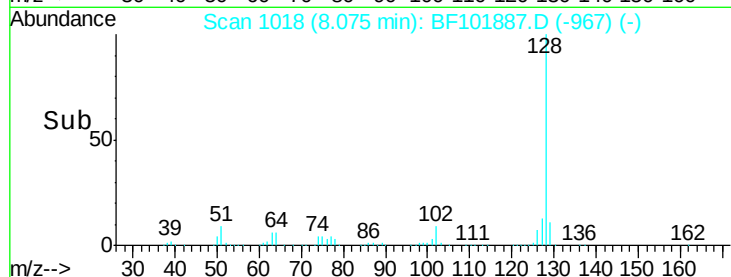
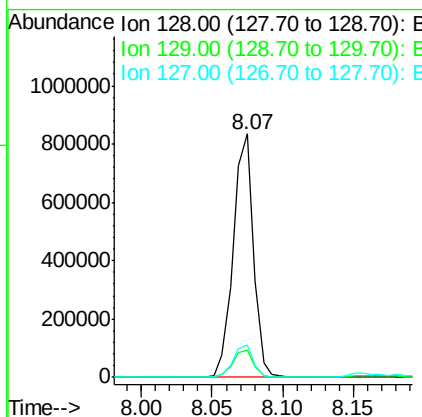
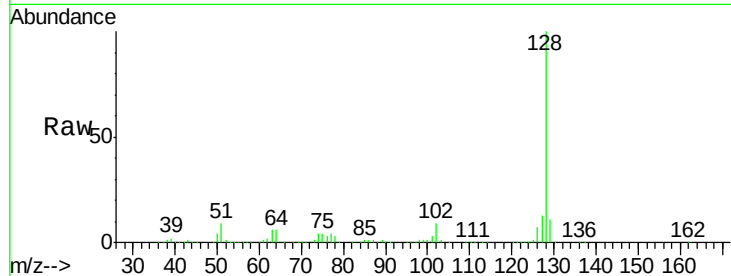
#31
Naphthalene
Concen: 33.653 ng
RT: 8.07 min Scan# 1018
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.4	10.9	16.3

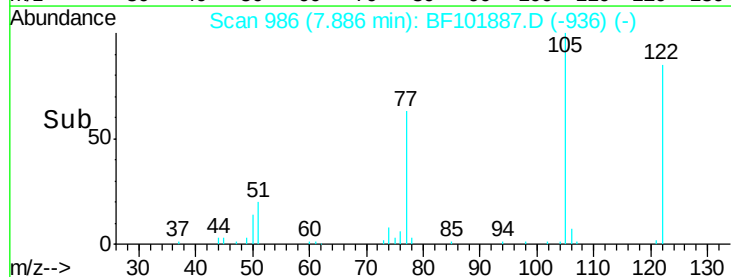
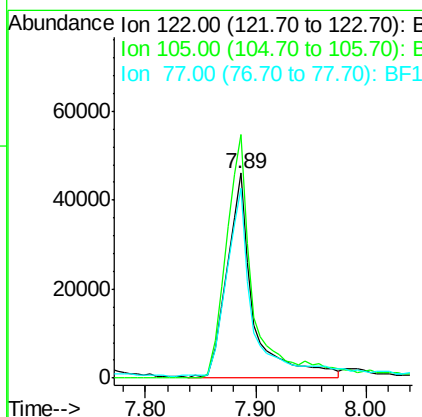
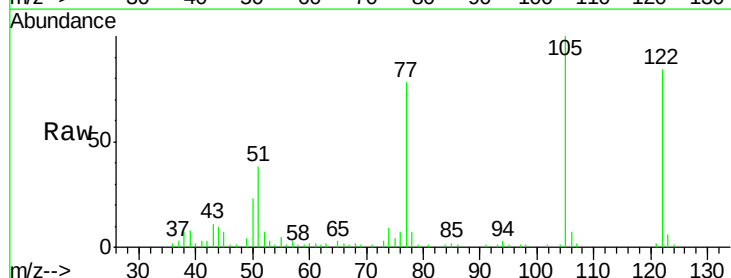
Manual Integrations
APPROVED

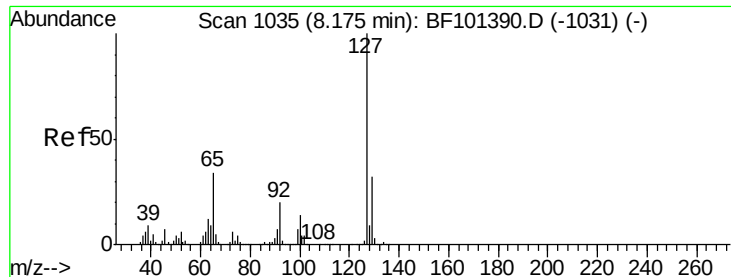
Sohil
1/5/2018 12:29:27 PM



#32
Benzoic acid
Concen: 21.265 ng
RT: 7.89 min Scan# 986
Delta R.T. -0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
122	100		
105	118.8	101.1	141.1
77	92.6	70.7	110.7





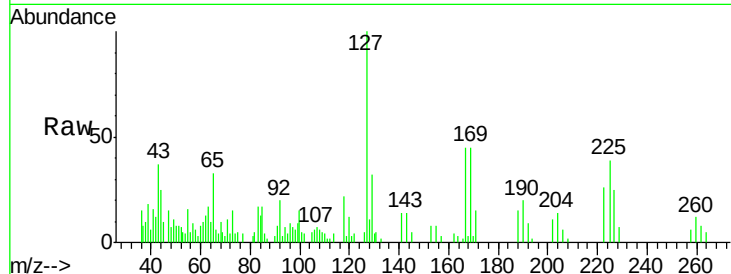
#33
4-Chloroaniline
Concen: 3.729 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.02 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		40212		
129	32.0	25.9	38.9		
65	33.4	25.0	37.4		
92	20.4	15.2	22.8		

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



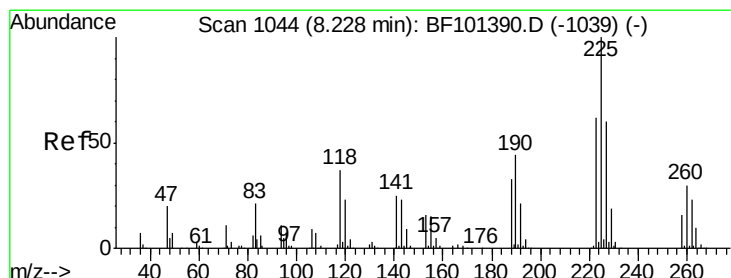
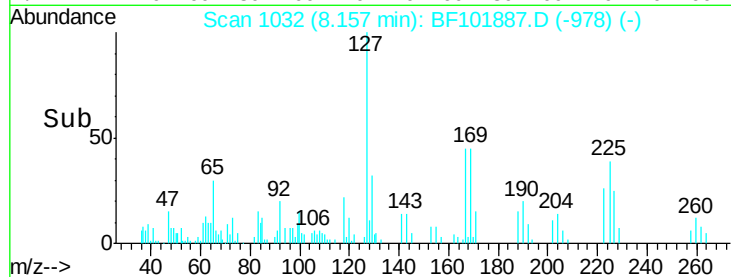
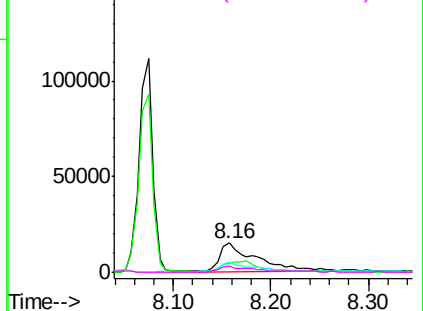
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

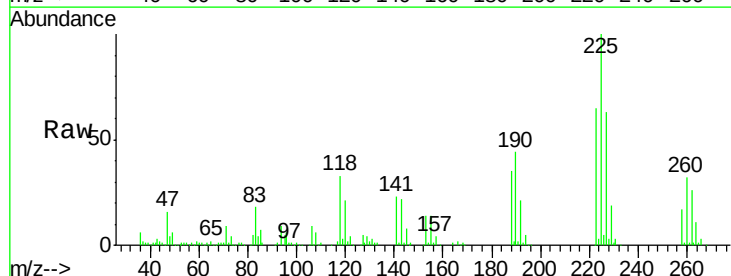
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34
Hexachlorobutadiene
Concen: 33.529 ng
RT: 8.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		144577		
223	65.0	50.6	76.0		
227	63.2	51.9	77.9		

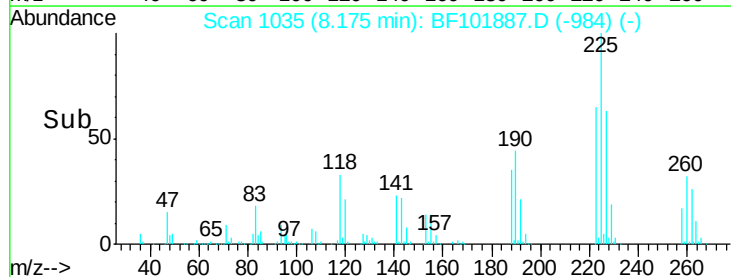
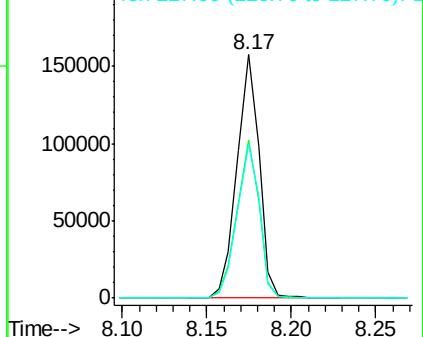


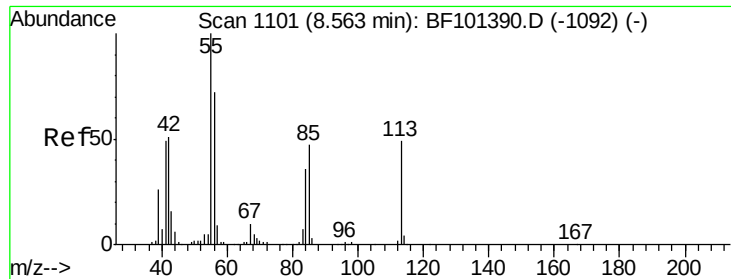
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 30.510 ng

RT: 8.54 min Scan# 1097

Delta R.T. 0.02 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

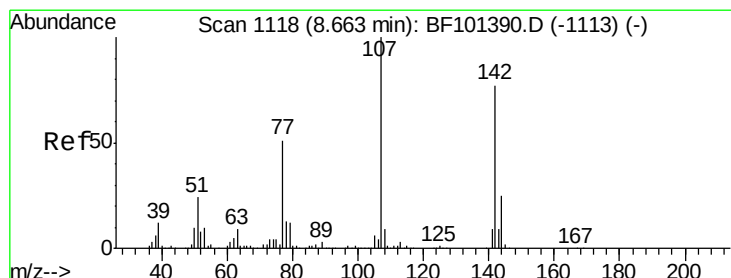
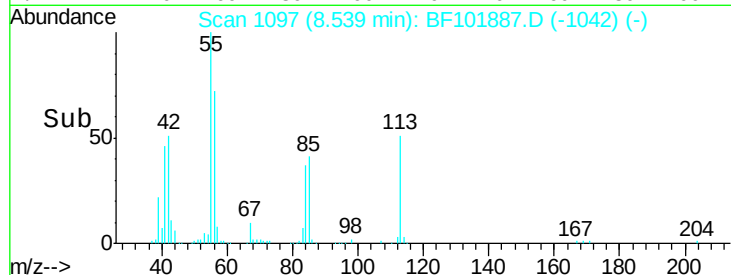
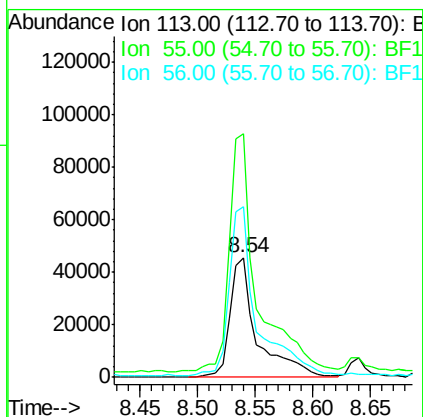
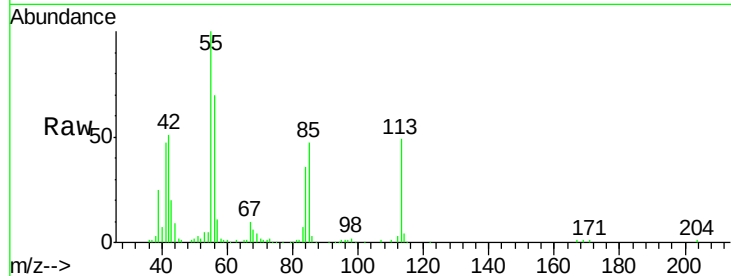
ClientSampled :

PB105473BS

Tot Ion:113 Resp: 74843
 Ion Ratio Lower Upper
 113 100
 55 203.6 163.3 203.3#
 56 142.8 115.7 155.7

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:27 PM



#36

4-Chloro-3-methylphenol

Concen: 33.443 ng

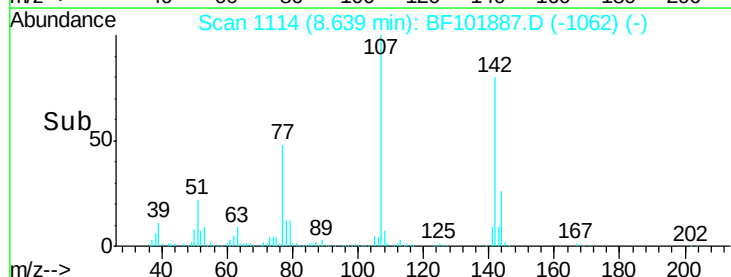
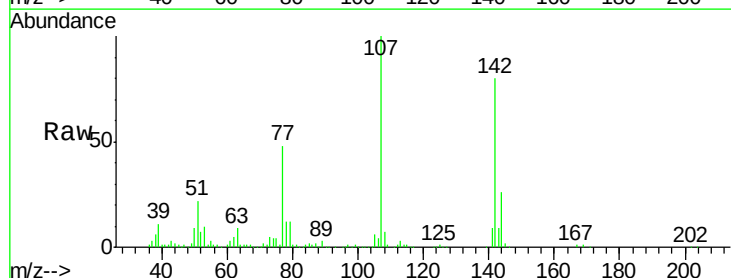
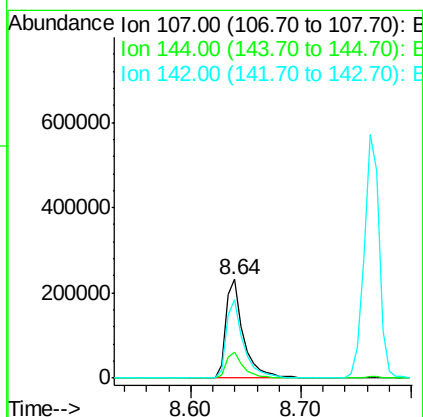
RT: 8.64 min Scan# 1114

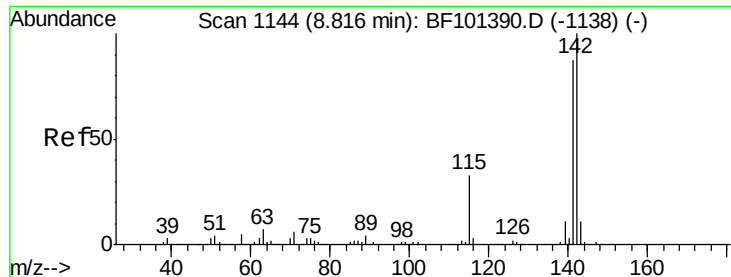
Delta R.T. 0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:107 Resp: 259675
 Ion Ratio Lower Upper
 107 100
 144 26.5 20.5 30.7
 142 79.6 62.0 93.0





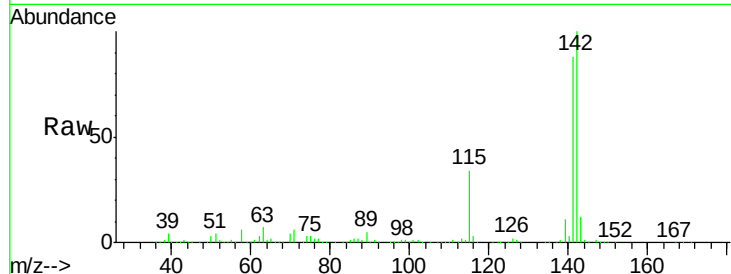
#37
2-Methylnaphthalene
Concen: 34.063 ng
RT: 8.76 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

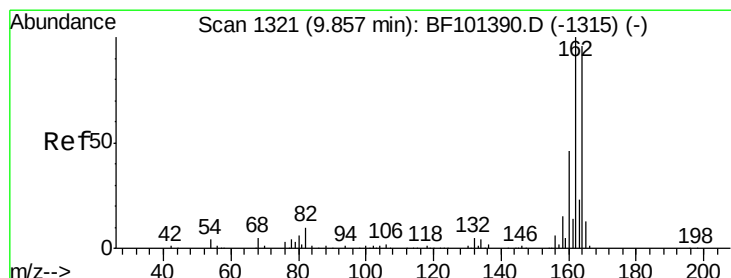
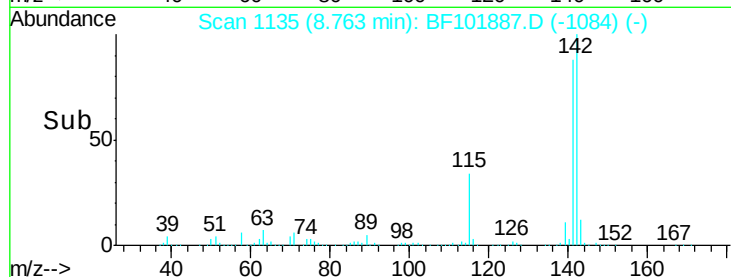
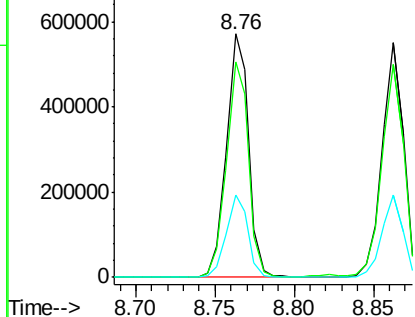
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	34.0	26.1	39.1

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM

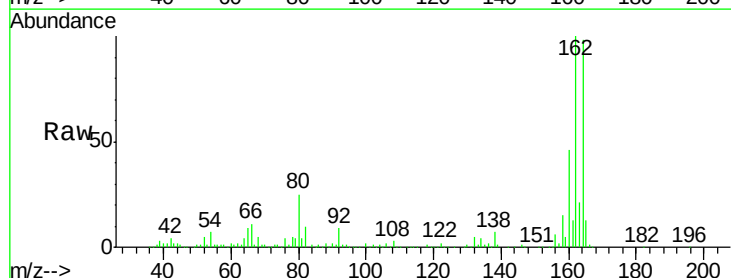


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

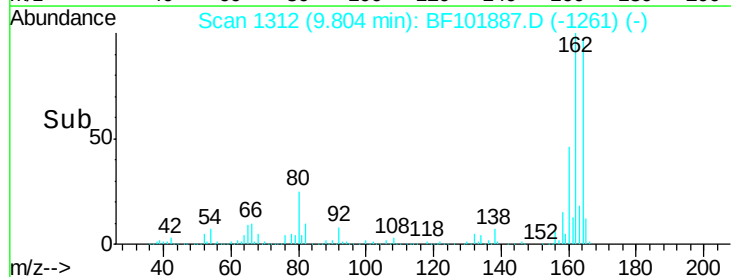
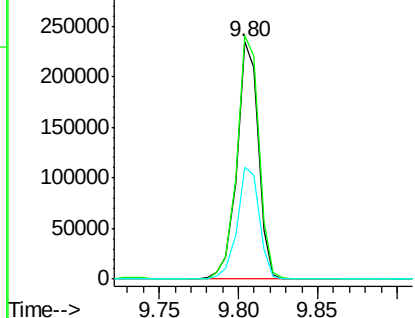


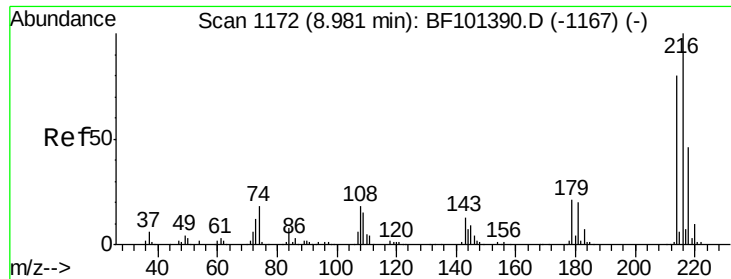
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.5	86.1	129.1
160	47.2	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





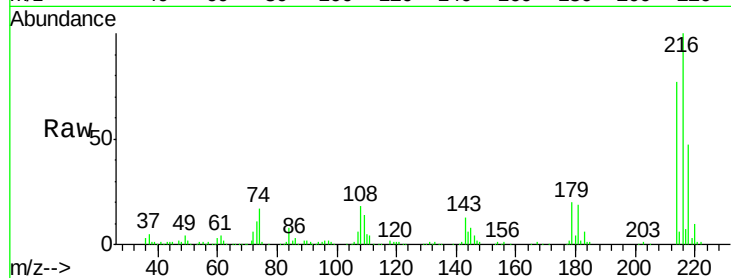
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 36.022 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleID :
 PB105473BS

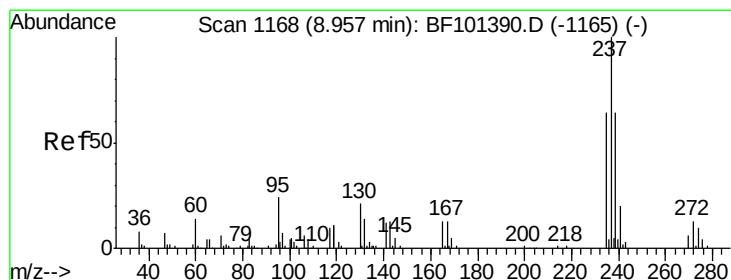
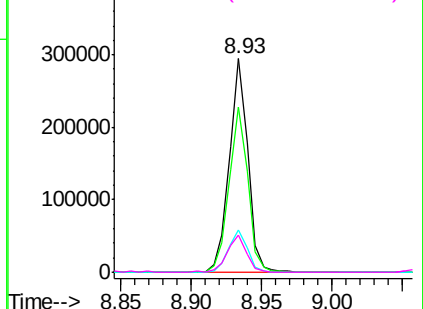
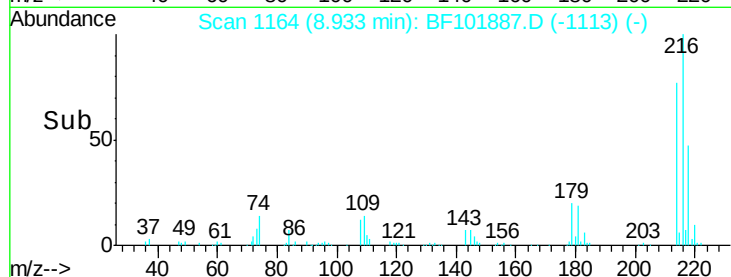
Tot Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.4	18.1	27.1
108	18.3	17.2	25.8

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:27 PM

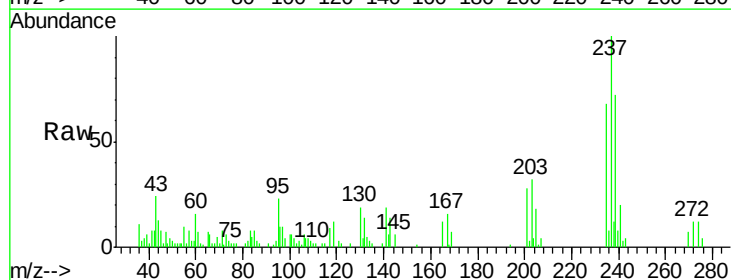


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

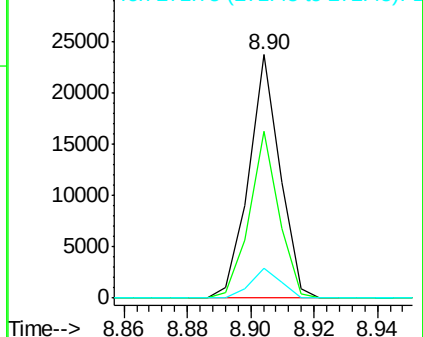
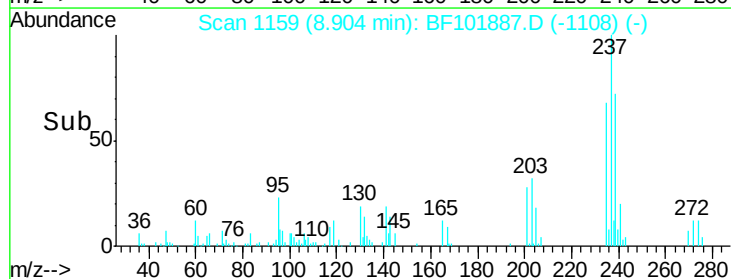


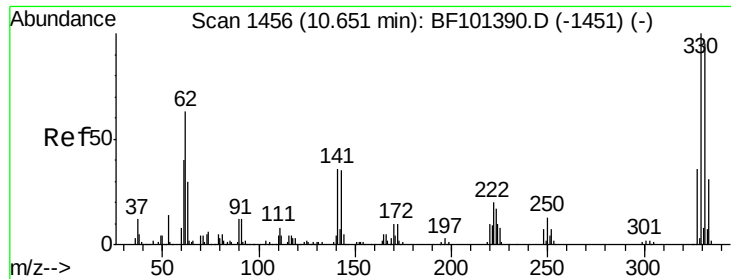
#40
 Hexachlorocyclopentadiene
 Concen: 24.694 ng
 RT: 8.90 min Scan# 1159
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
237	100		
235	68.5	44.8	84.8
272	12.4	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





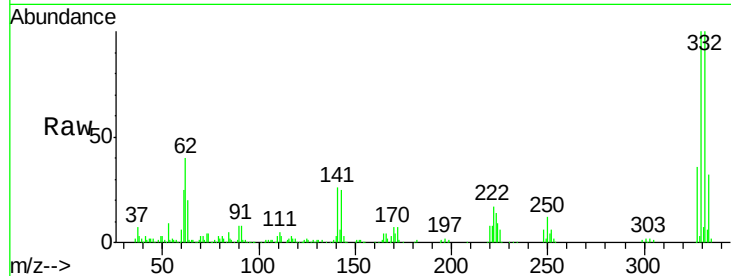
#41
 2,4,6-Tribromophenol
 Concen: 105.866 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. 0.01 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	225158		
332	97.4	77.0	115.6	
141	32.3	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 1/5/2018 12:29:27 PM

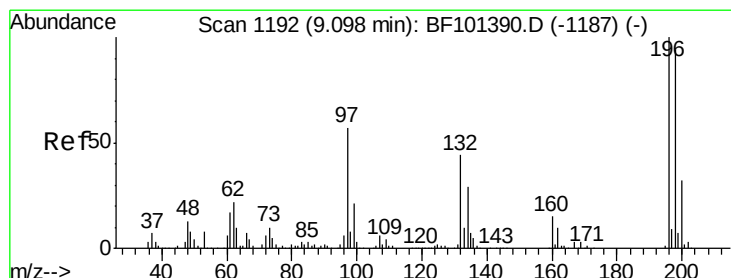
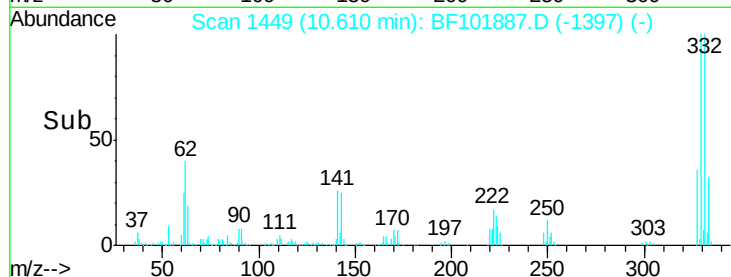
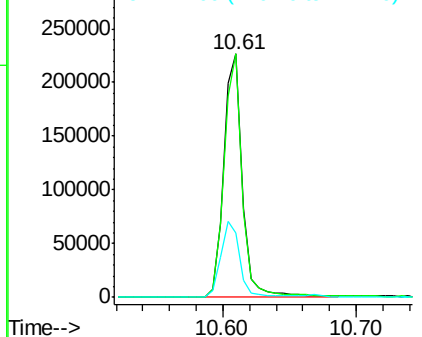


Abundance

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: 35.912 ng
 RT: 9.06 min Scan# 1185
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

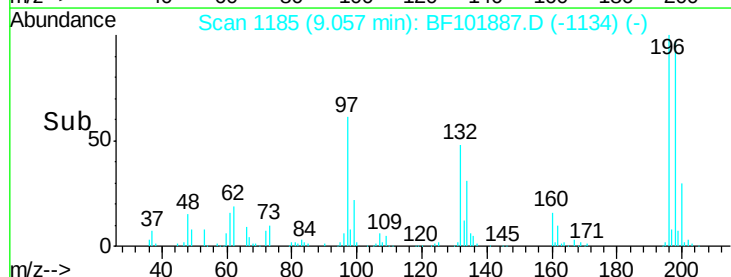
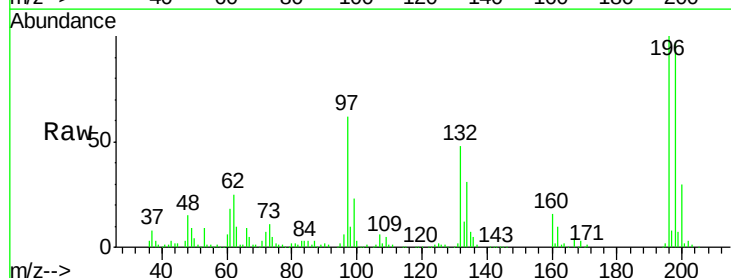
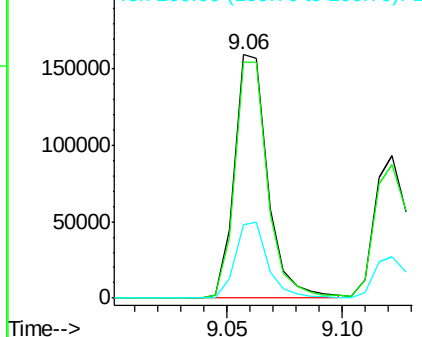
Tgt Ion	Ratio	Resp	Lower	Upper
196	100	161114		
198	97.1	75.7	113.5	
200	30.1	24.5	36.7	

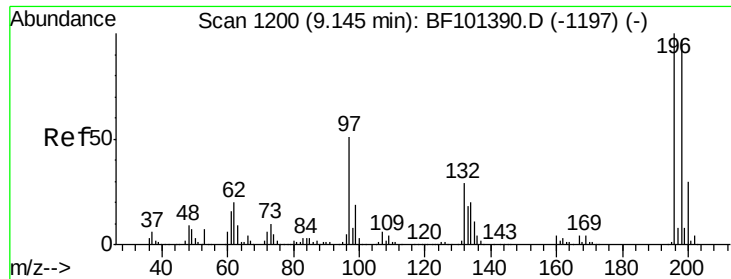
Abundance

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





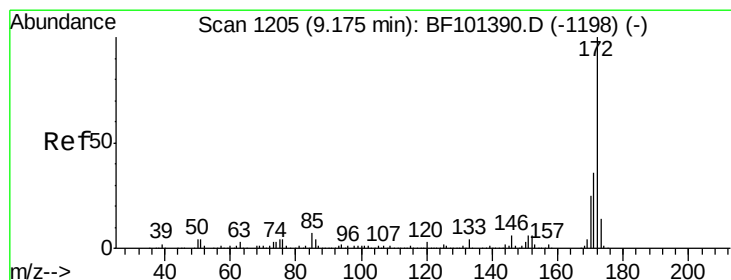
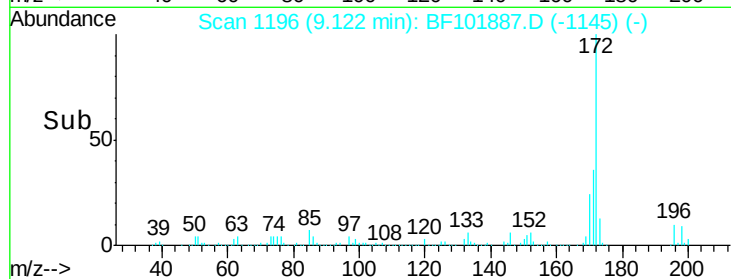
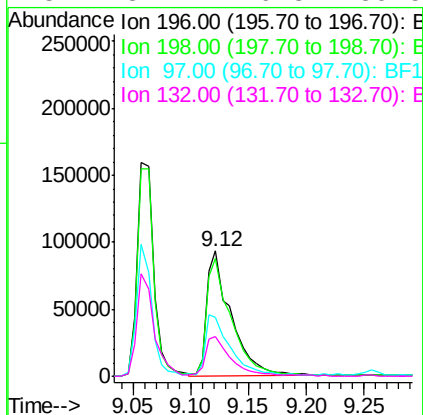
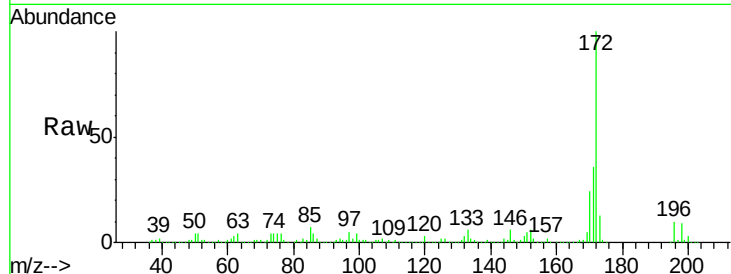
#43
 2,4,5-Trichlorophenol
 Concen: 27.959 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		137341		
198	93.8	74.6	112.0		
97	46.5	42.9	64.3		
132	31.7	26.3	39.5		

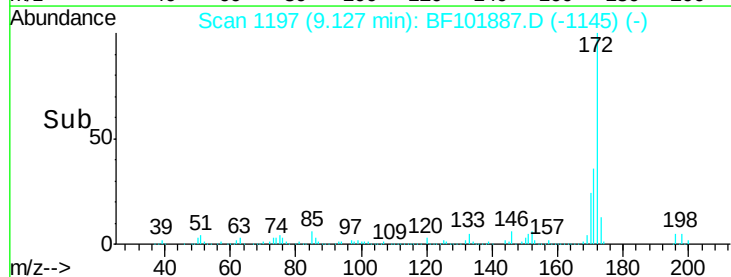
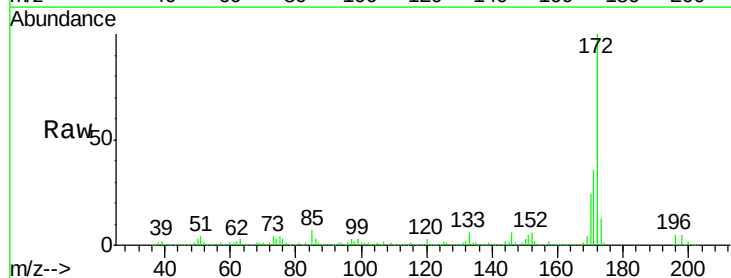
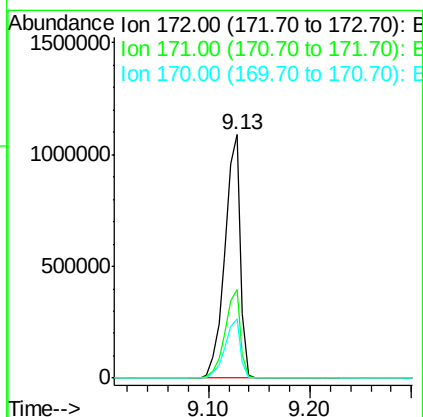
Manual Integrations
 APPROVED

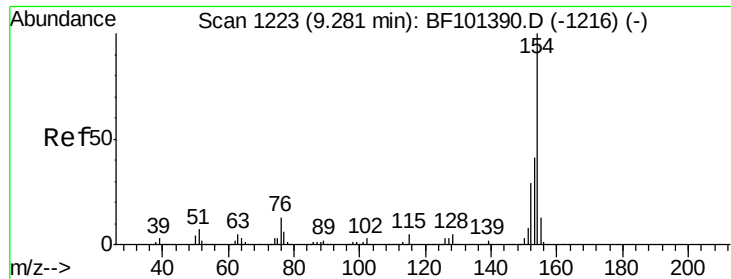
Sohil
 1/5/2018 12:29:27 PM



#44
 2-Fluorobiphenyl
 Concen: 80.551 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1146136		
171	36.2	29.7	44.5		
170	24.1	19.6	29.4		





#45

1,1'-Biphenyl

Concen: 34.784 ng

RT: 9.23 min Scan# 1214

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

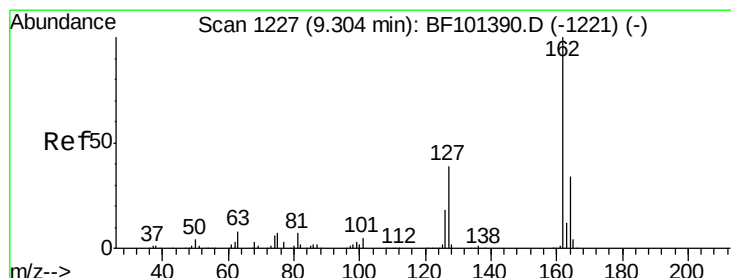
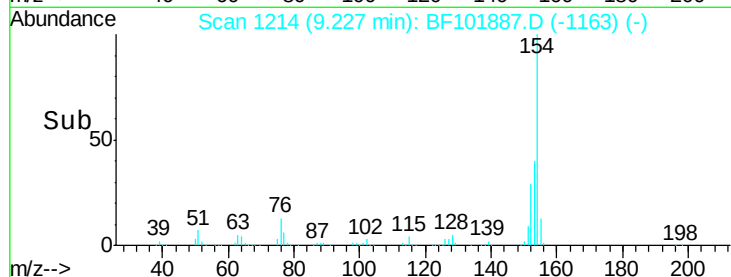
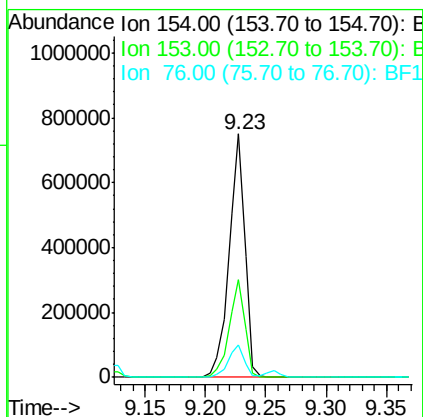
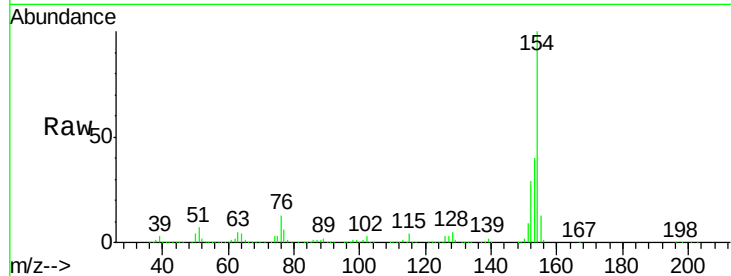
ClientSampleId :

PB105473BS

Tot Ion:	154	Resp:	680880
Ion Ratio	Lower	Upper	
154	100		
153	40.3	21.3	61.3
76	13.2	0.0	34.0

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#46

2-Chloronaphthalene

Concen: 33.472 ng

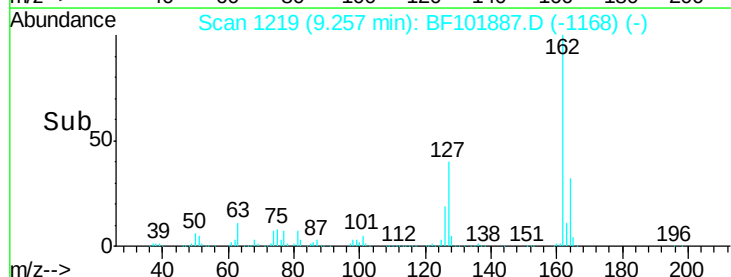
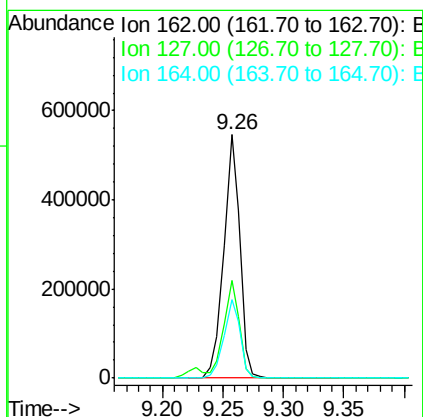
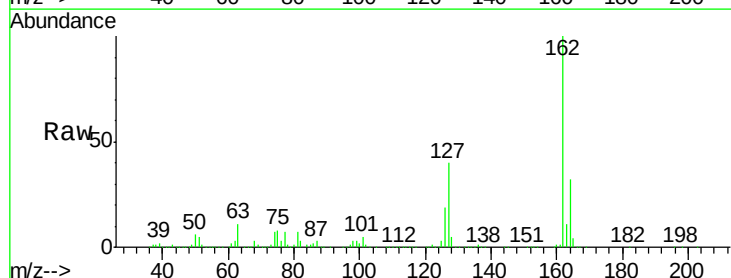
RT: 9.26 min Scan# 1219

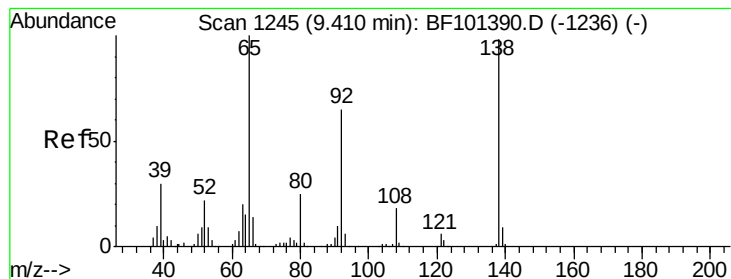
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	162	Resp:	501327
Ion Ratio	Lower	Upper	
162	100		
127	40.4	33.9	50.9
164	32.5	26.5	39.7





#47

2-Nitroaniline

Concen: 32.309 ng

RT: 9.37 min Scan# 1239

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

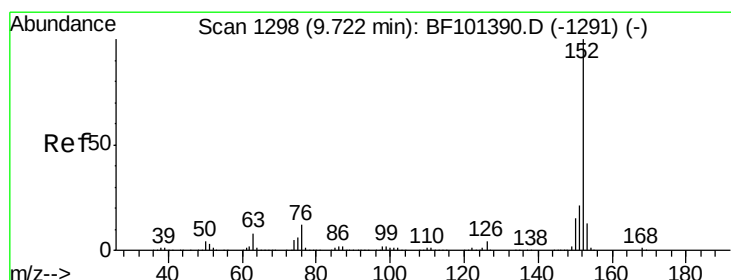
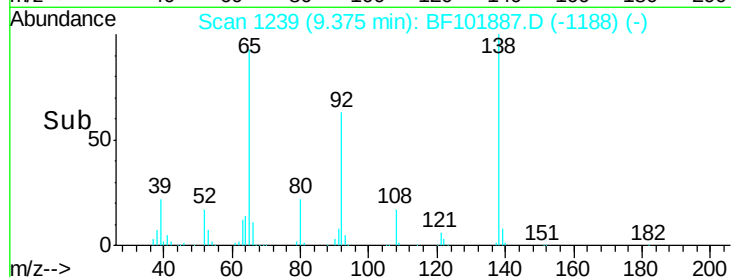
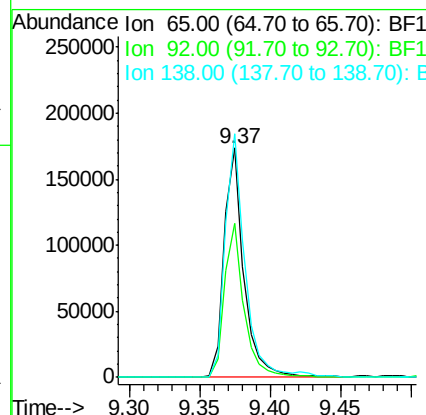
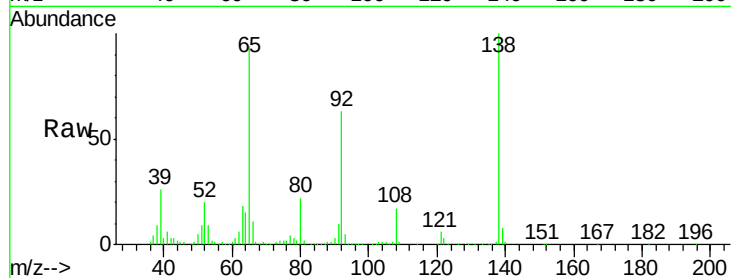
ClientSampled :

PB105473BS

Tot Ion:	65	Resp:	167167
Ion Ratio	Lower	Upper	
65	100		
92	67.1	55.8	83.6
138	106.2	91.2	136.8

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#48

Acenaphthylene

Concen: 31.573 ng

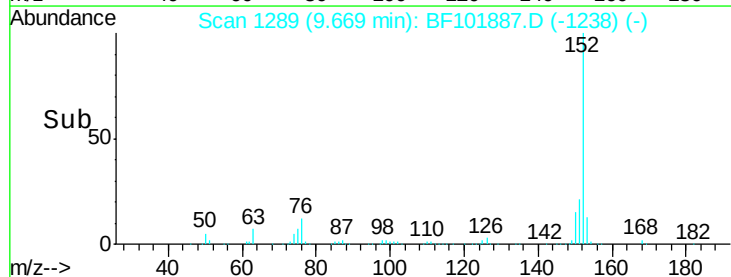
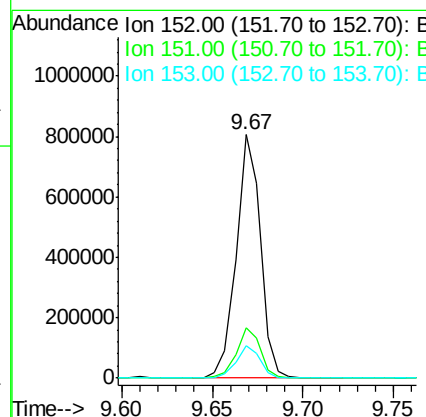
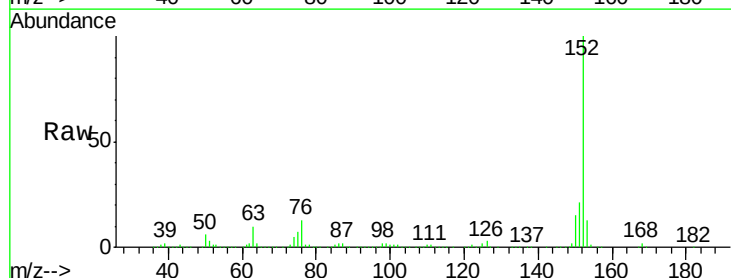
RT: 9.67 min Scan# 1289

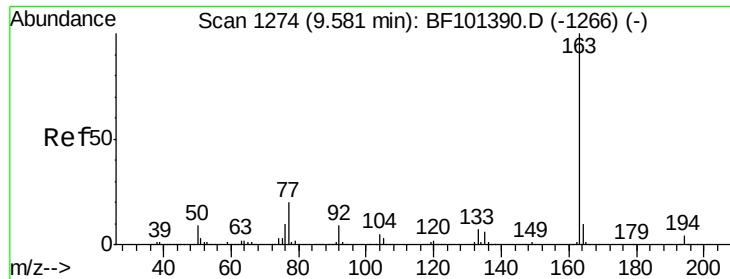
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	152	Resp:	746921
Ion Ratio	Lower	Upper	
152	100		
151	20.8	16.3	24.5
153	13.3	10.7	16.1





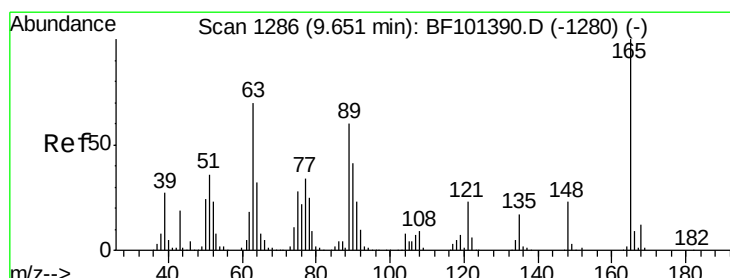
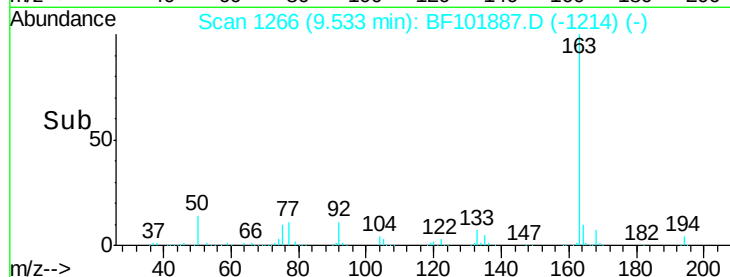
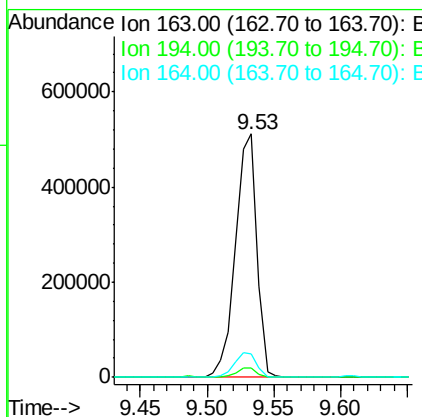
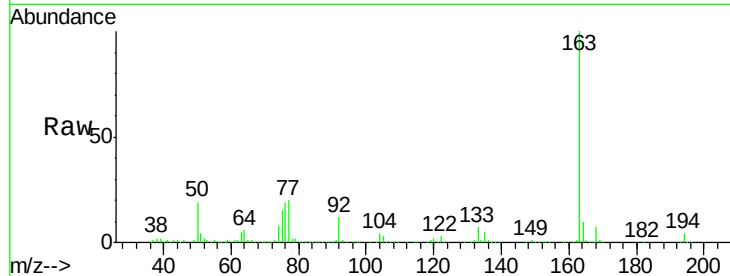
#49
Dimethylphthalate
Concen: 32.428 ng
RT: 9.53 min Scan# 1266
Delta R.T. 0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.8	2.7	4.1	
164	9.9	8.2	12.2	

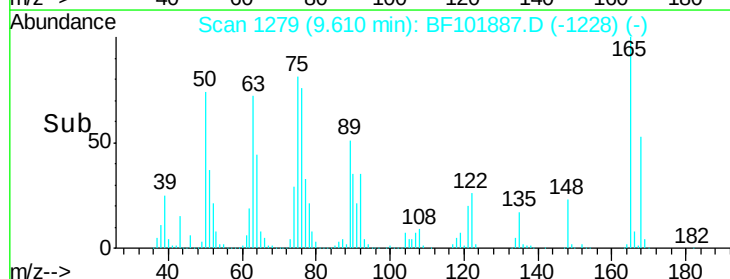
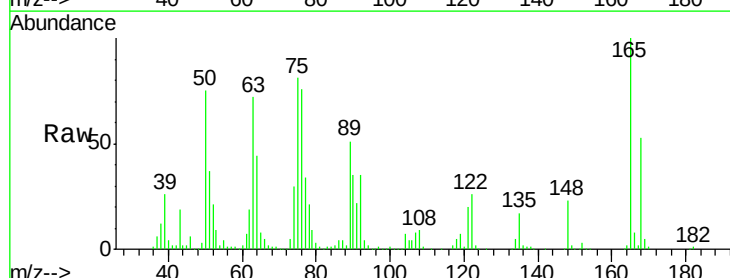
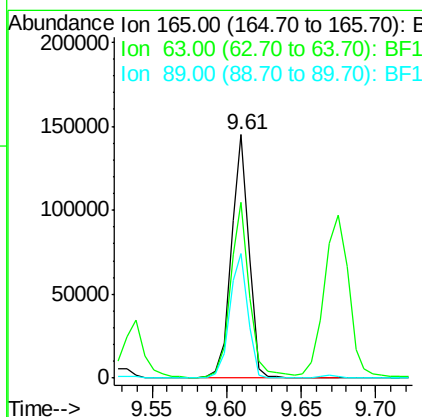
Manual Integrations
APPROVED

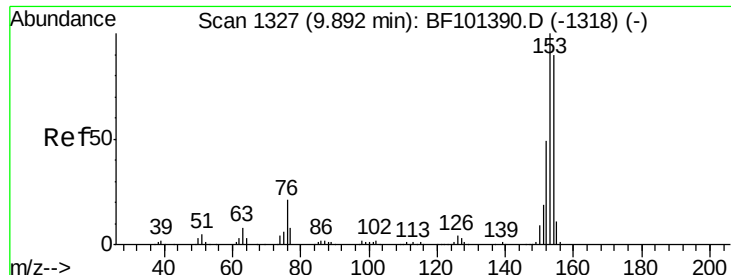
Sohil
1/5/2018 12:29:27 PM



#50
2,6-Dinitrotoluene
Concen: 33.596 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	72.3	44.7	67.1#	
89	51.1	44.0	66.0	





#51

Acenaphthene

Concen: 31.995 ng

RT: 9.84 min Scan# 1318

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

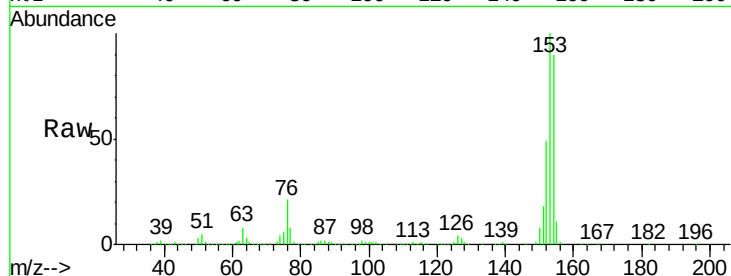
ClientSampleId :

PB105473BS

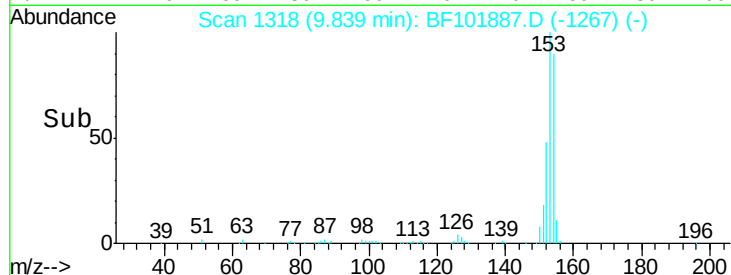
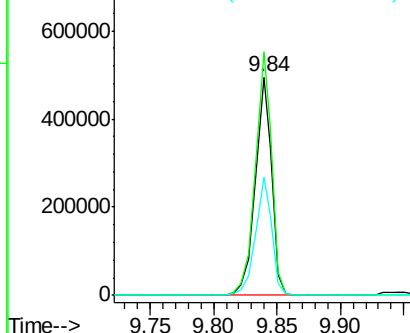
Tot Ion:	154	Resp:	454751
Ion Ratio	Lower	Upper	
154	100		
153	111.6	91.2	136.8
152	54.3	43.8	65.8

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.368 ng

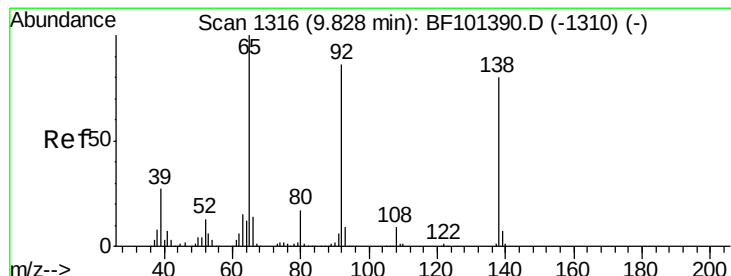
RT: 9.80 min Scan# 1311

Delta R.T. 0.01 min

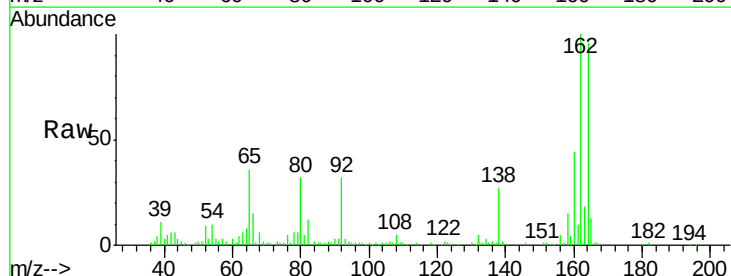
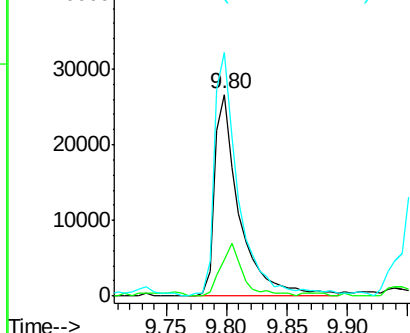
Lab File: BF101887.D

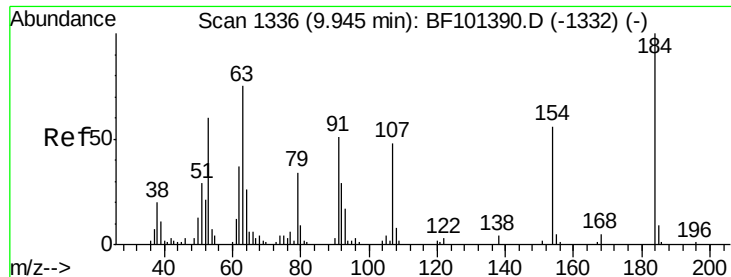
Acq: 4 Jan 2018 13:37

Tgt Ion:	138	Resp:	37647
Ion Ratio	Lower	Upper	
138	100		
108	17.9	9.4	14.0#
92	120.9	89.4	134.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1





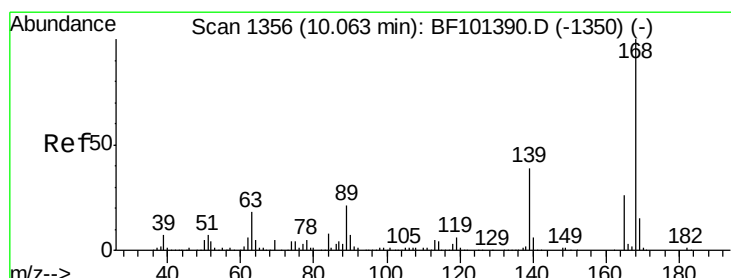
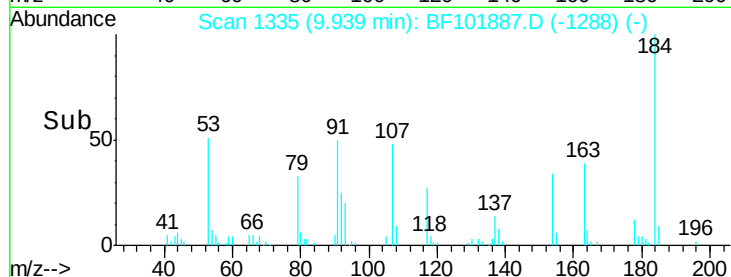
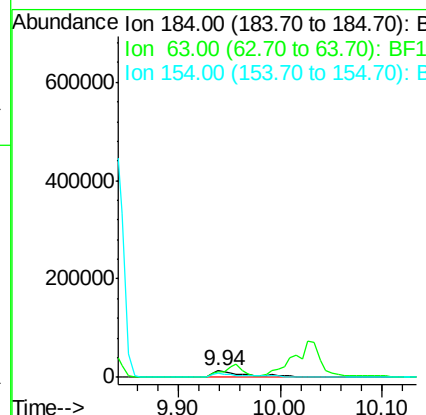
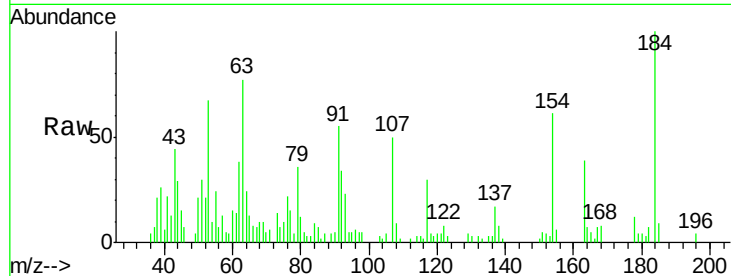
#53
2,4-Dinitrophenol
Concen: 34.280 ng/ml
RT: 9.94 min Scan# 1335
Delta R.T. -0.02 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
184	100		
63	77.0	54.2	81.2
154	61.1	184.0	276.0#

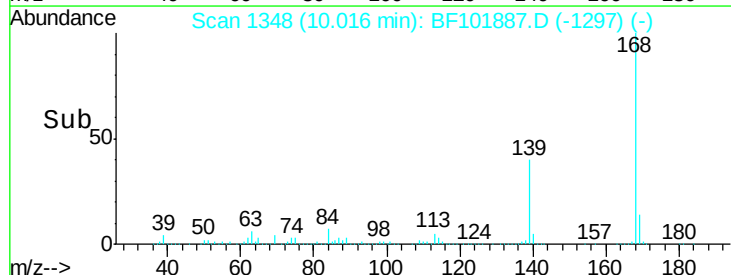
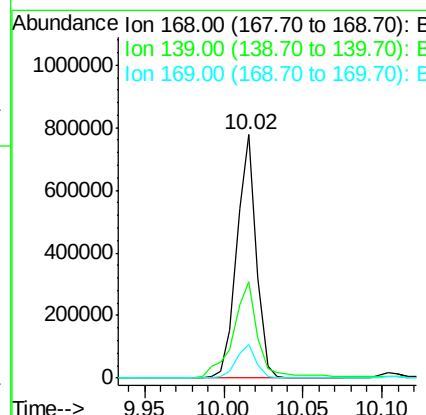
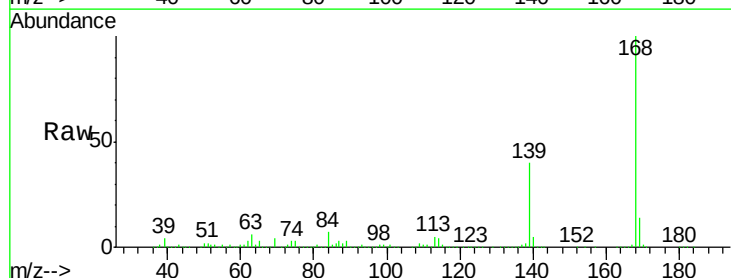
Manual Integrations
APPROVED

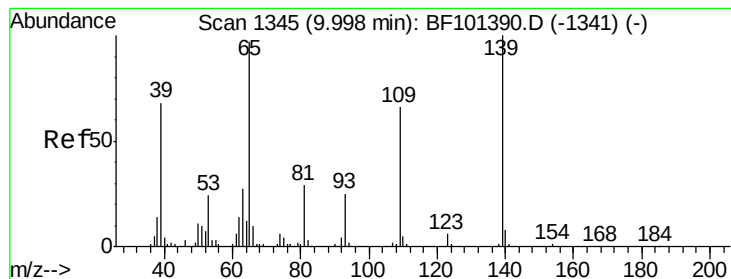
Sohil
1/5/2018 12:29:27 PM



#54
Dibenzofuran
Concen: 36.521 ng/ml
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.6	30.1	45.1
169	14.0	10.9	16.3





#55

4-Nitrophenol

Concen: 33.207 ng/mL

RT: 10.00 min Scan# 1346

Delta R.T. 0.02 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

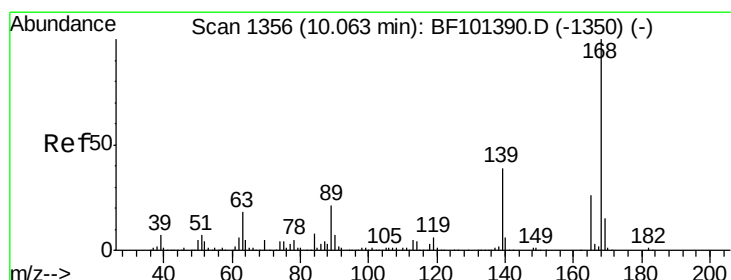
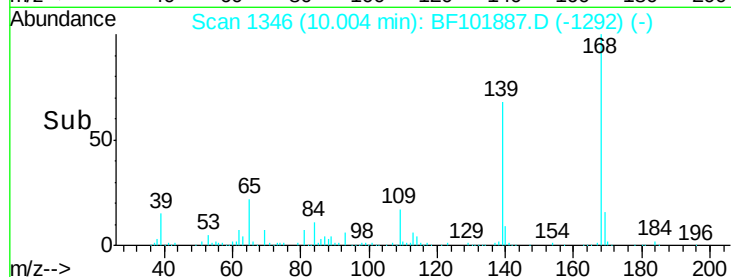
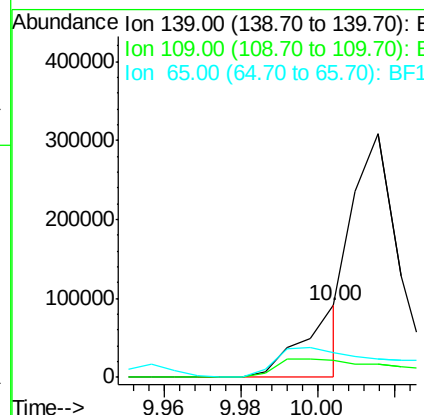
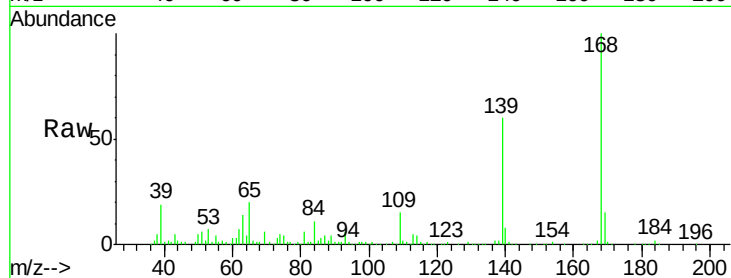
ClientSampleId :

PB105473BS

Tot Ion	Ratio	Lower	Upper
139	100		
109	24.4	48.4	88.4#
65	33.7	72.6	112.6#

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#56

2,4-Dinitrotoluene

Concen: 40.272 ng/mL

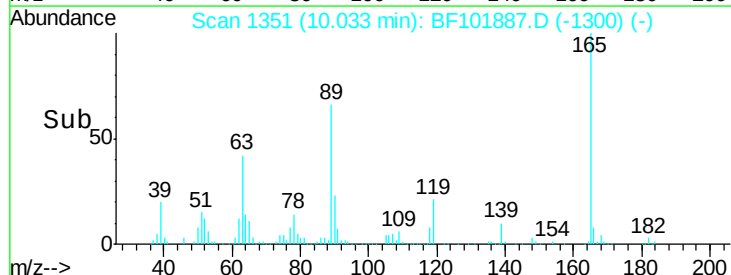
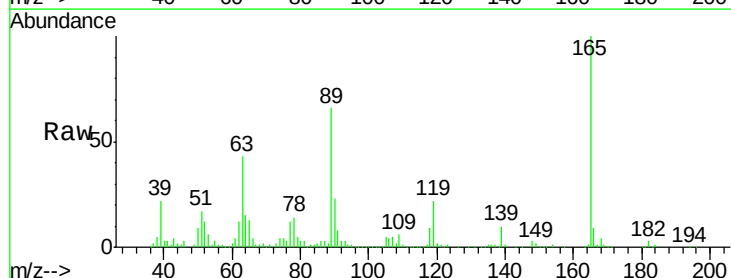
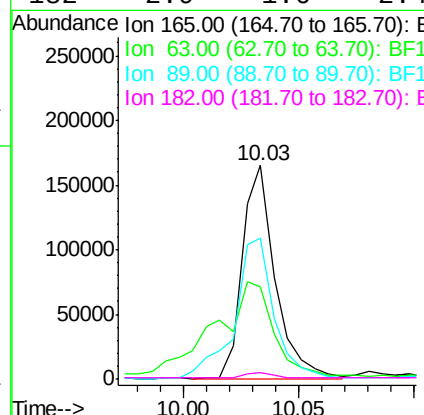
RT: 10.03 min Scan# 1351

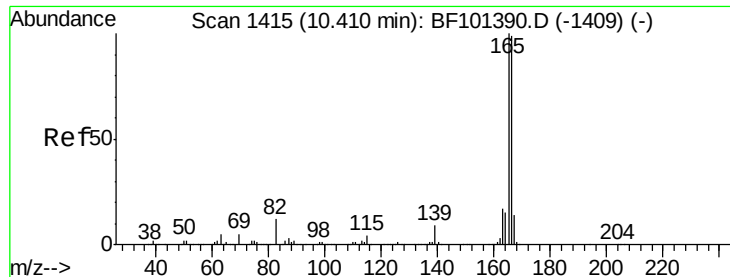
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.9	36.4	54.6
89	66.1	57.8	86.6
182	2.9	1.6	2.4#





#57

Fluorene

Concen: 34.274 ng

RT: 10.36 min Scan# 1406

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

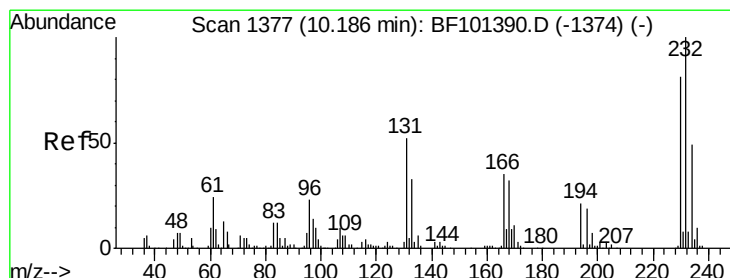
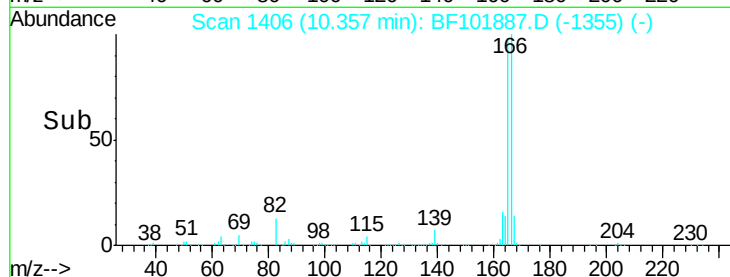
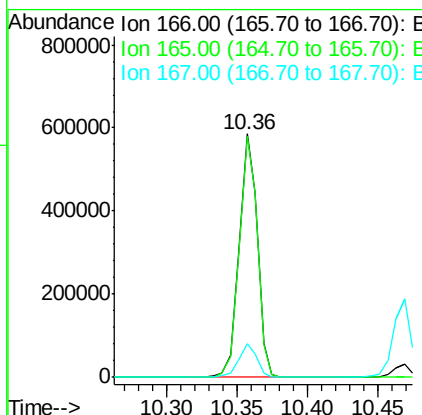
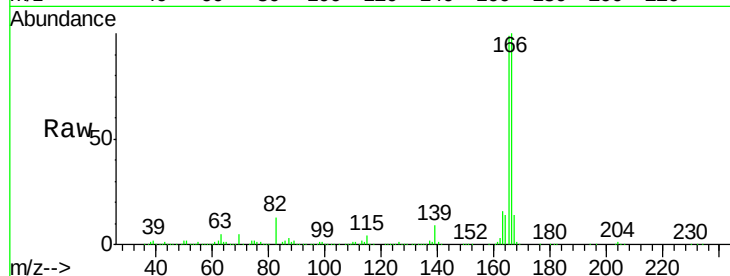
ClientSampleId :

PB105473BS

Tot Ion:	166	Resp:	523690
Ion Ratio	Lower	Upper	
166	100		
165	99.3	79.8	119.8
167	13.7	10.6	16.0

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.548 ng

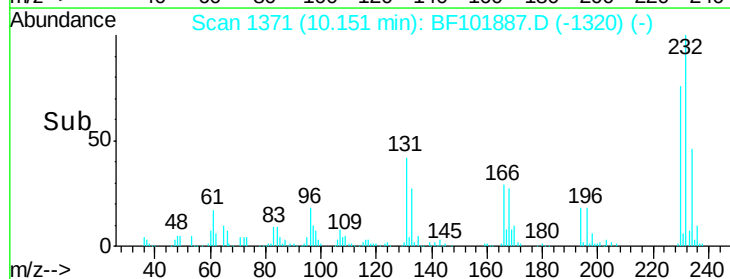
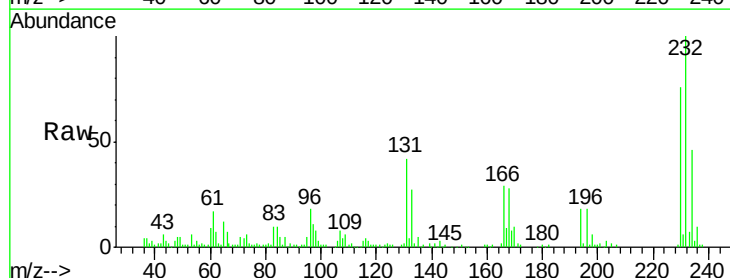
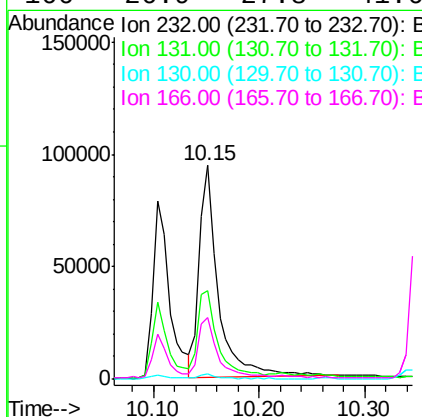
RT: 10.15 min Scan# 1371

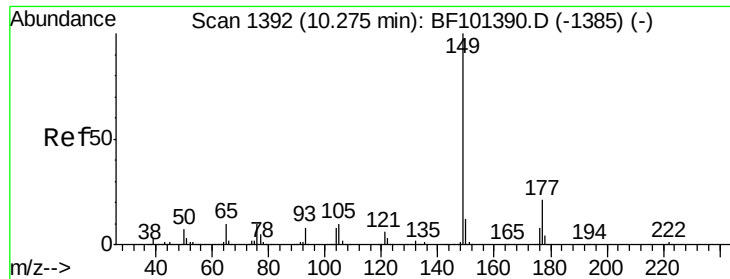
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	232	Resp:	118402
Ion Ratio	Lower	Upper	
232	100		
131	39.8	43.8	65.8#
130	2.2	2.1	3.1
166	26.9	27.8	41.6#





#59

Diethylphthalate

Concen: 31.950 ng

RT: 10.22 min Scan# 1383

Delta R.T. -0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

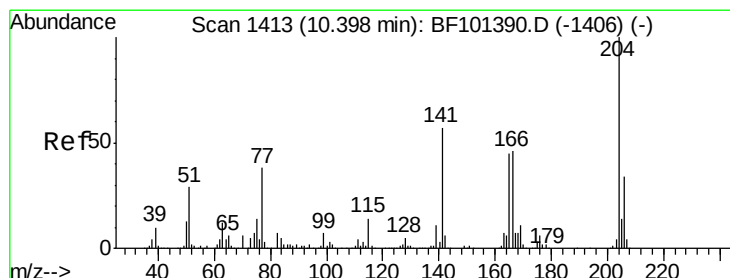
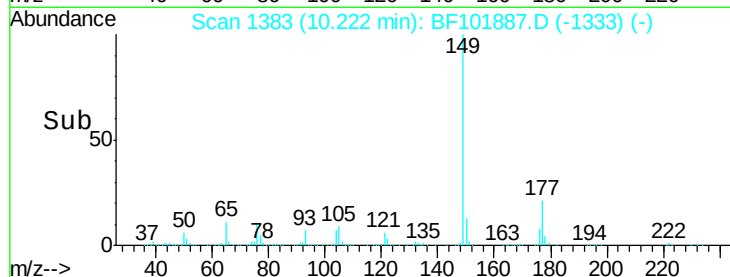
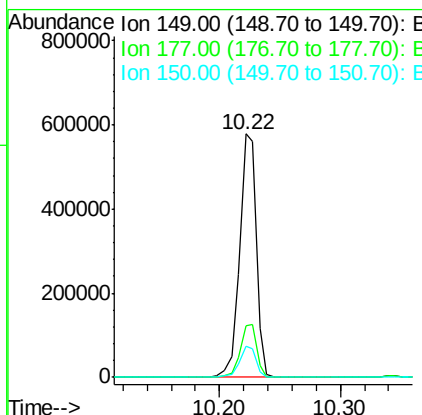
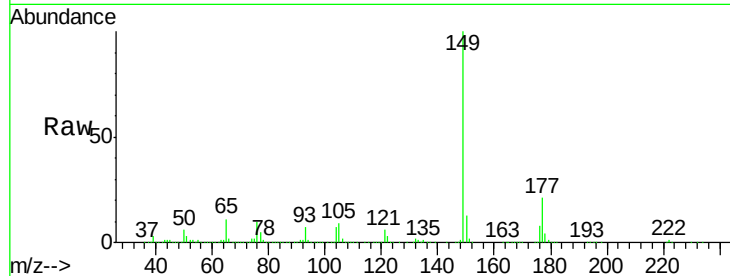
ClientSampleId :

PB105473BS

Tot Ion:	149	Resp:	561727
Ion Ratio		Lower	Upper
149	100		
177	21.2	16.1	24.1
150	12.6	10.1	15.1

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#60

4-Chlorophenyl-phenylether

Concen: 35.182 ng

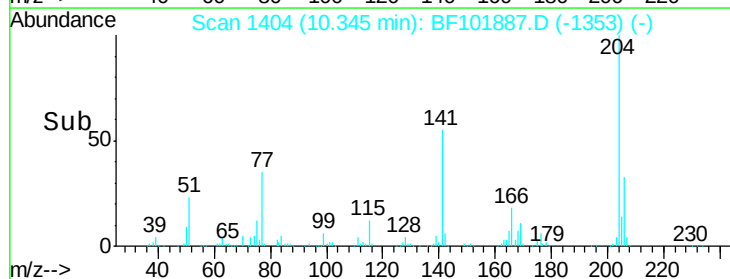
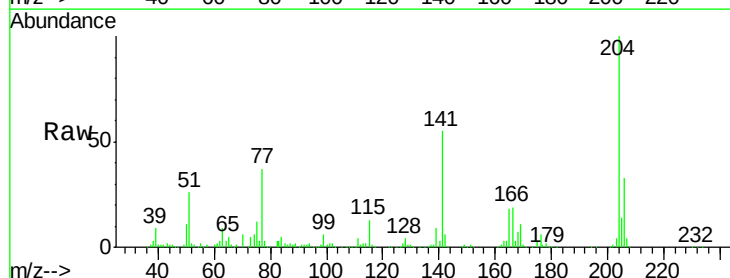
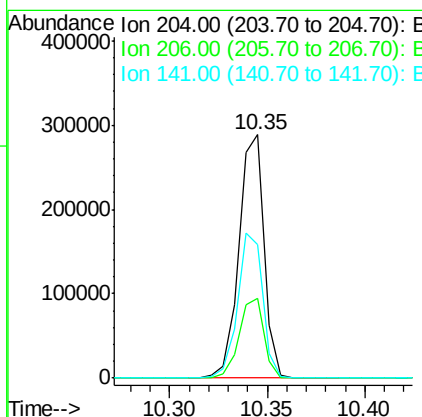
RT: 10.35 min Scan# 1404

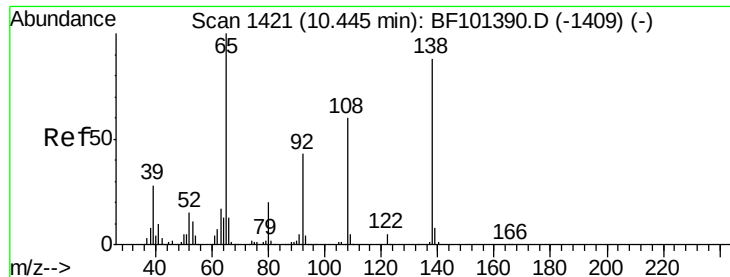
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	204	Resp:	257637
Ion Ratio		Lower	Upper
204	100		
206	32.7	26.5	39.7
141	55.0	54.6	81.8





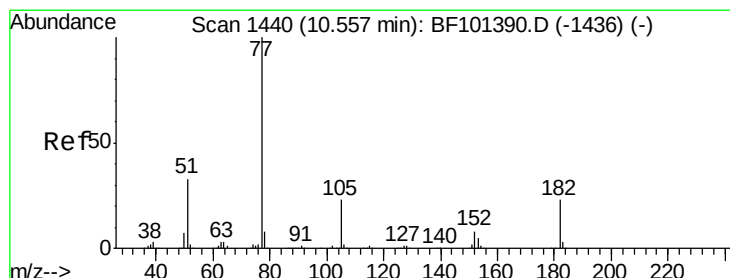
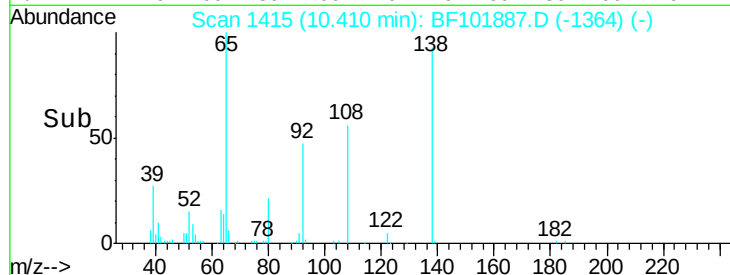
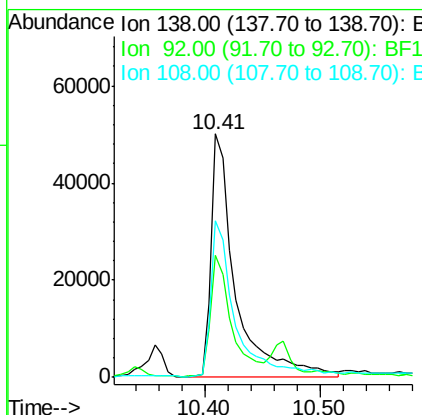
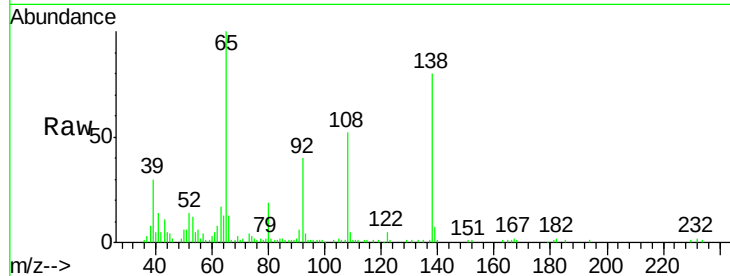
#61
4-Nitroaniline
Concen: 16.362 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.2	30.2	70.2
108	64.3	52.5	92.5

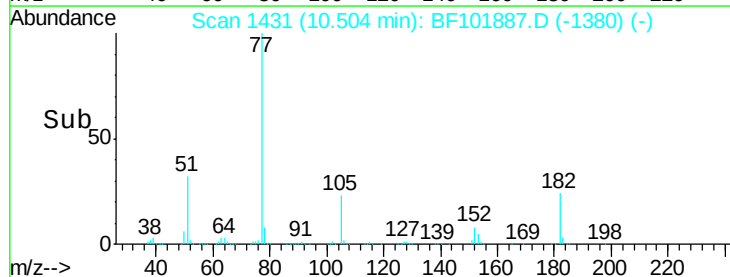
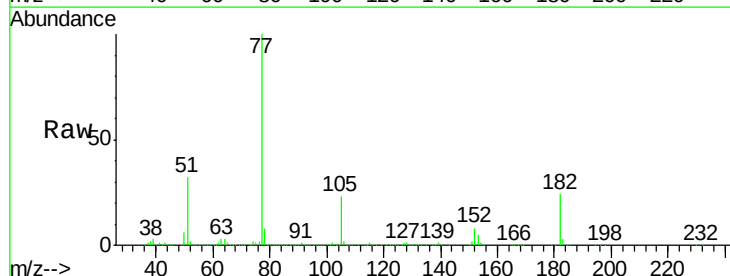
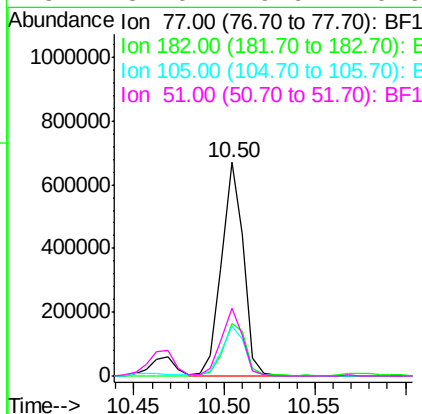
Manual Integrations
APPROVED

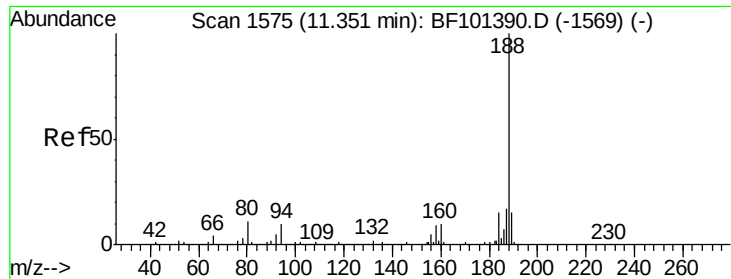
Sohil
1/5/2018 12:29:27 PM



#62
Azobenzene
Concen: 30.657 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
77	100		
182	24.3	1.7	41.7
105	23.5	3.0	43.0
51	32.0	9.9	49.9





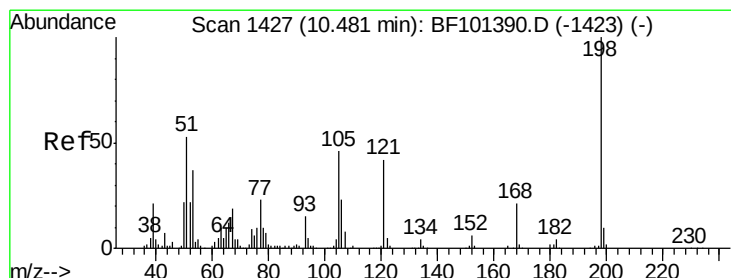
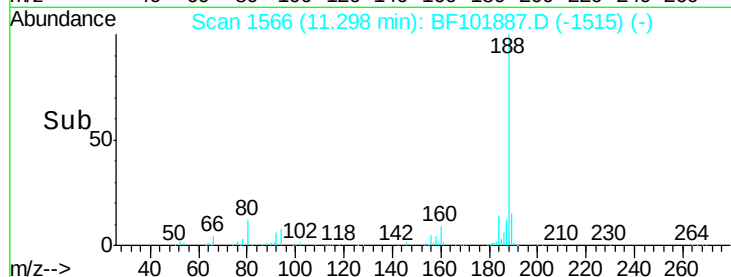
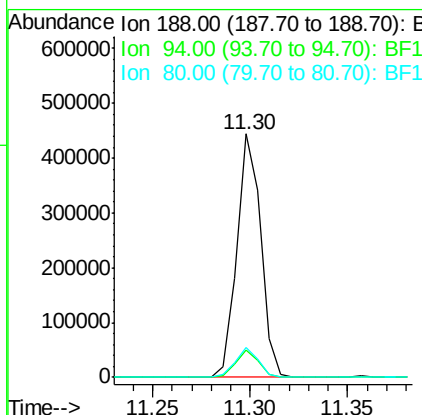
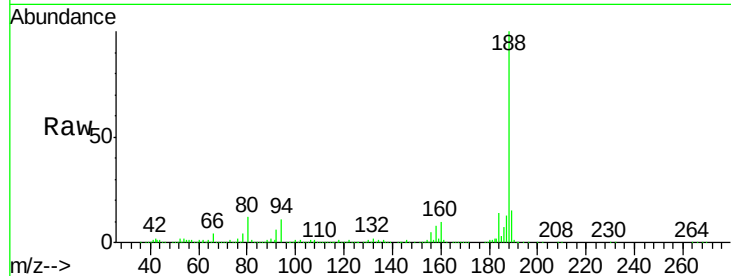
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	376792		
94	11.3		8.5	12.7
80	12.0		9.2	13.8

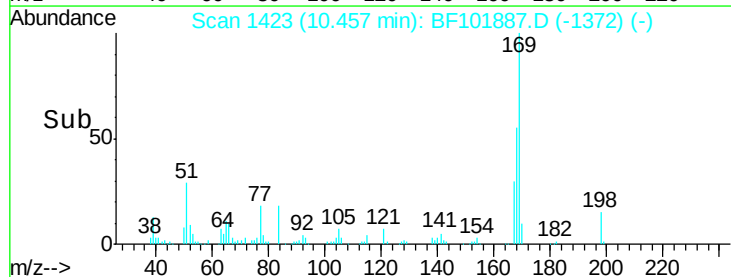
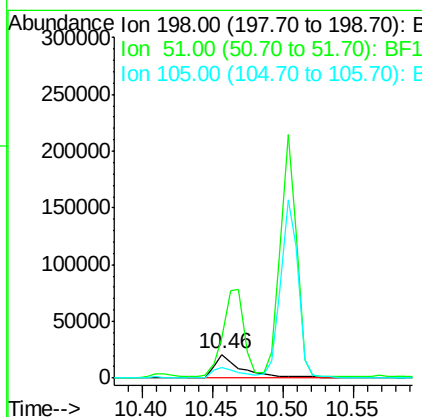
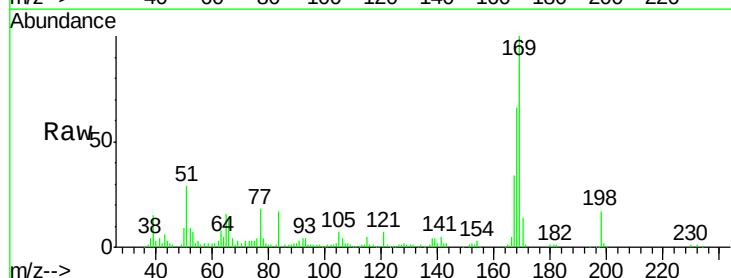
Manual Integrations
APPROVED

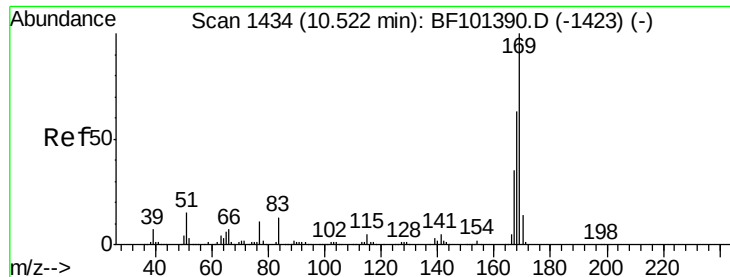
Sohil
1/5/2018 12:29:27 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 14.822 ng
RT: 10.46 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	28499		
51	165.3		37.7	77.7#
105	42.4		36.3	76.3





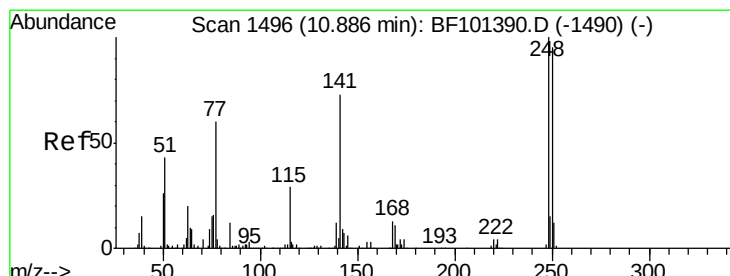
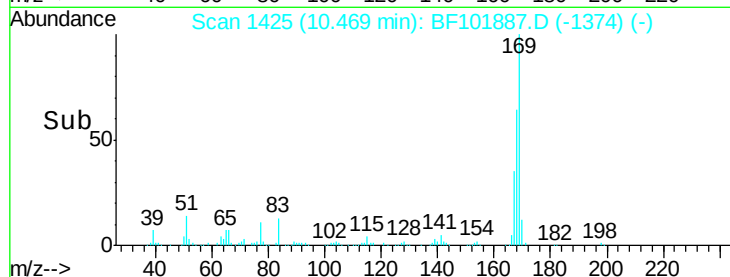
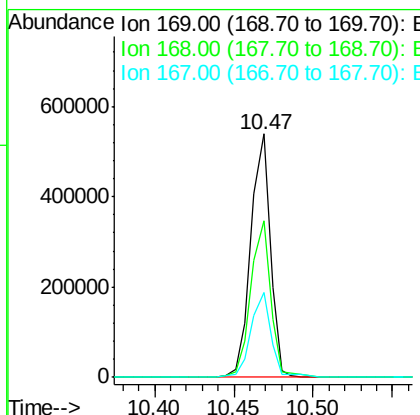
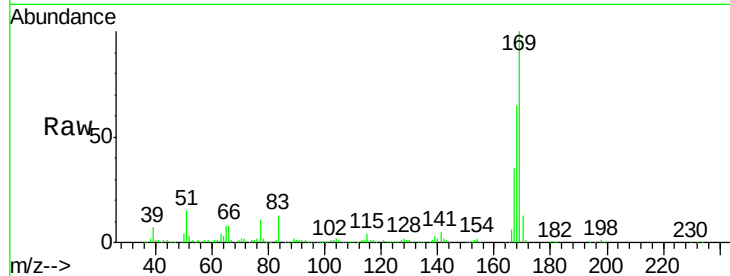
#65
n-Nitrosodiphenylamine
Concen: 33.323 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	463623		
168	64.5	54.4	81.6	
167	34.9	29.8	44.6	

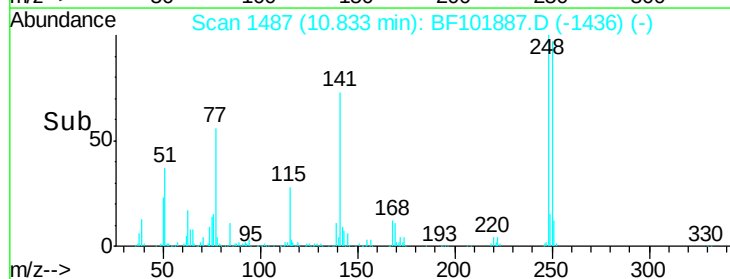
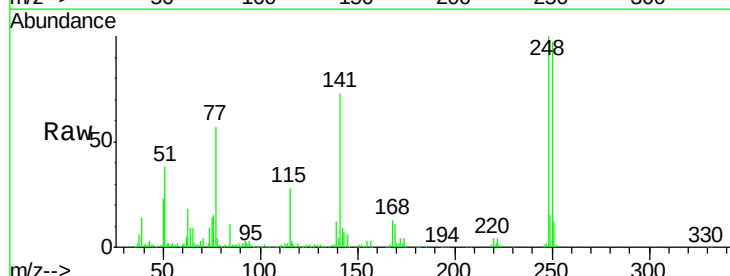
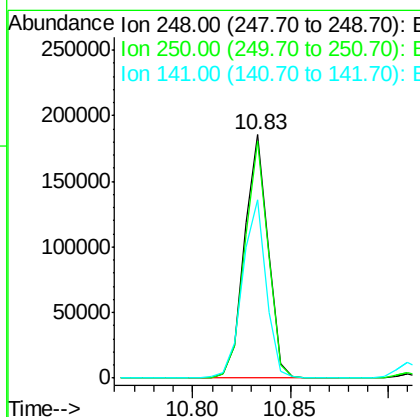
Manual Integrations
APPROVED

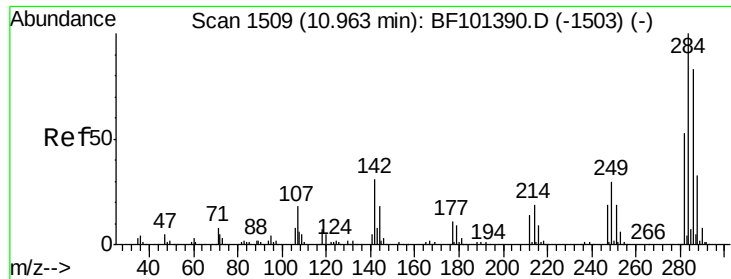
Sohil
1/5/2018 12:29:27 PM



#66
4-Bromophenyl-phenylether
Concen: 36.643 ng
RT: 10.83 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	155135		
250	97.3	76.9	115.3	
141	73.3	74.4	111.6	





#67

Hexachlorobenzene

Concen: 35.358 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

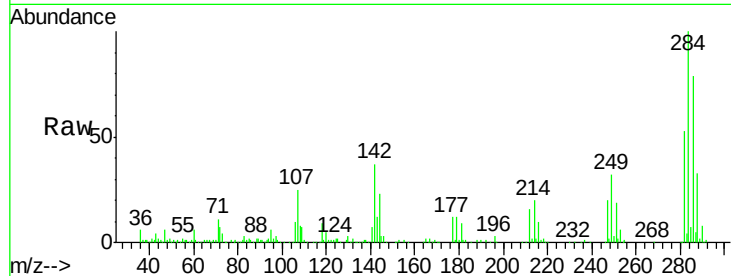
ClientSampled :

PB105473BS

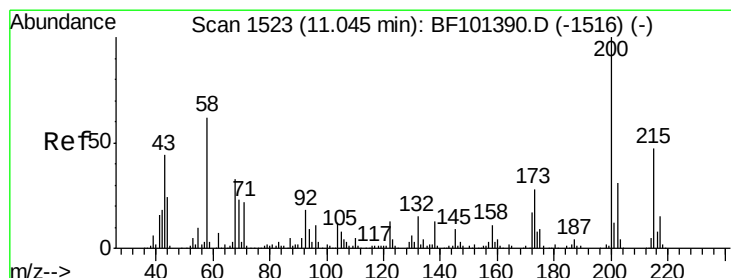
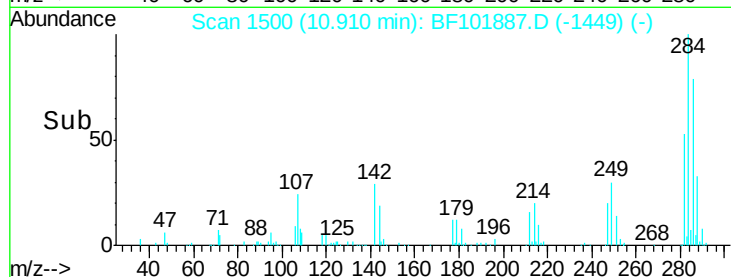
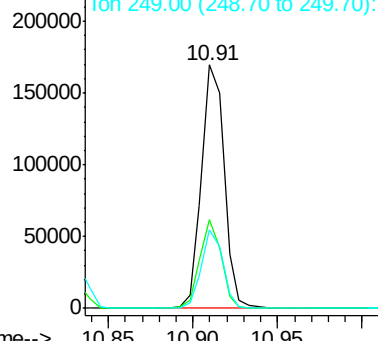
Tot Ion:	284	Resp:	158433
Ion Ratio	Lower	Upper	
284	100		
142	36.7	34.6	52.0
249	32.1	24.8	37.2

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



Abundance Ion 283.80 (283.50 to 284.50): E



#68

Atrazine

Concen: 34.782 ng

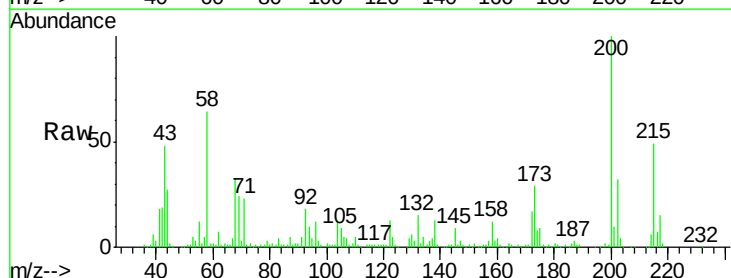
RT: 11.00 min Scan# 1515

Delta R.T. 0.00 min

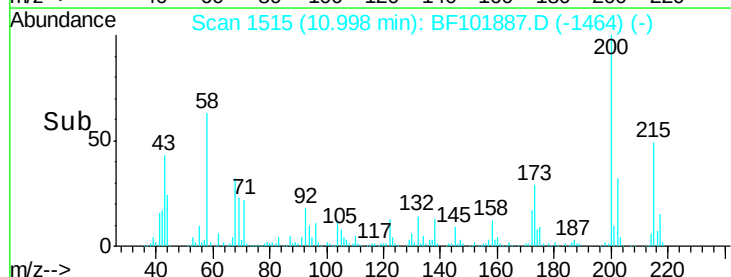
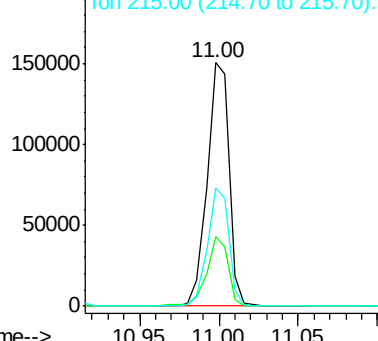
Lab File: BF101887.D

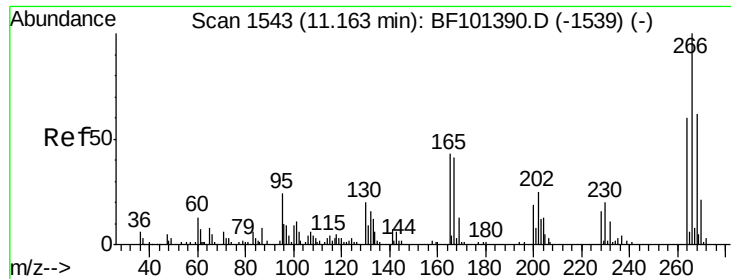
Acq: 4 Jan 2018 13:37

Tgt Ion:	200	Resp:	144292
Ion Ratio	Lower	Upper	
200	100		
173	28.7	8.6	48.6
215	48.8	25.1	65.1



Abundance Ion 200.00 (199.70 to 200.70): E





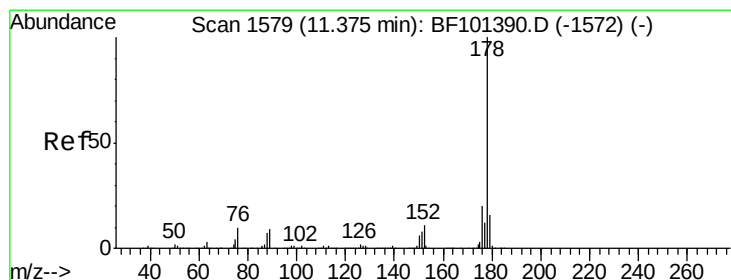
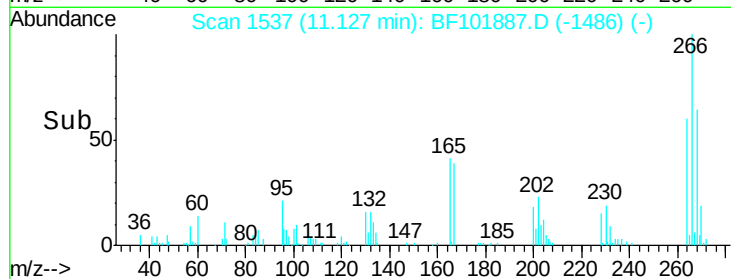
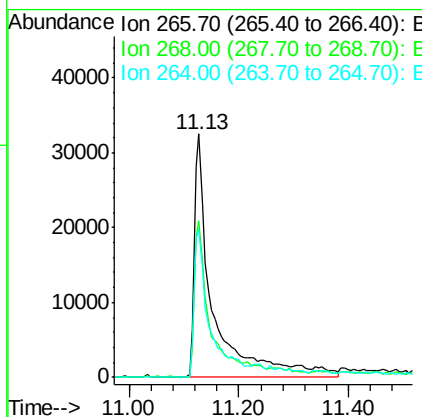
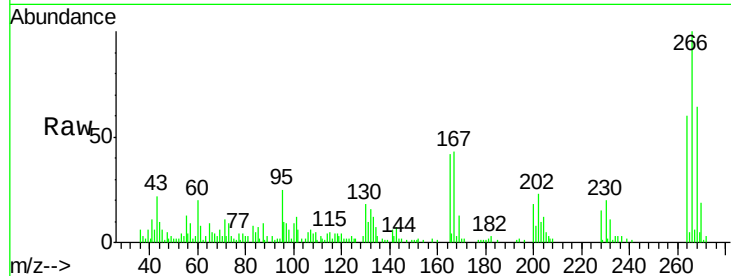
#69
 Pentachlorophenol
 Concen: 47.166 ng m
 RT: 11.13 min Scan# 1537
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.1	76.7
264	60.4	49.5	74.3

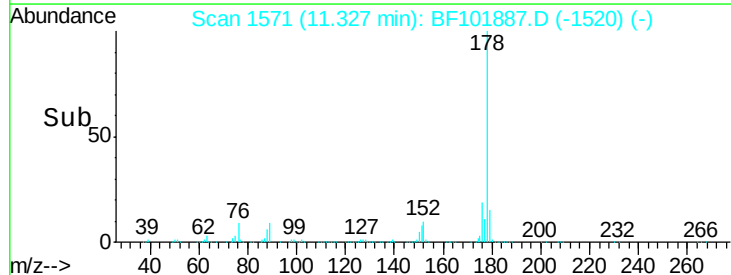
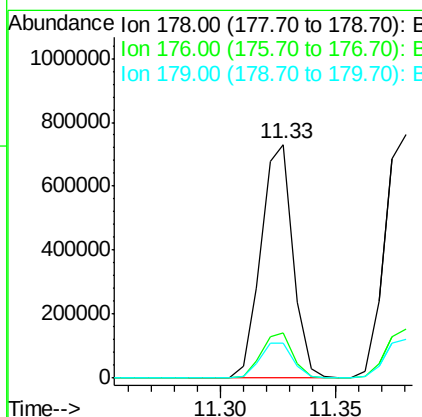
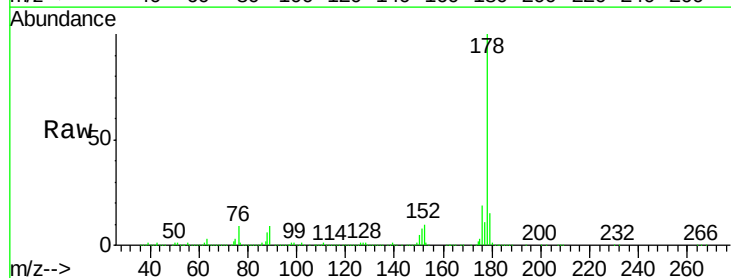
Manual Integrations
 APPROVED

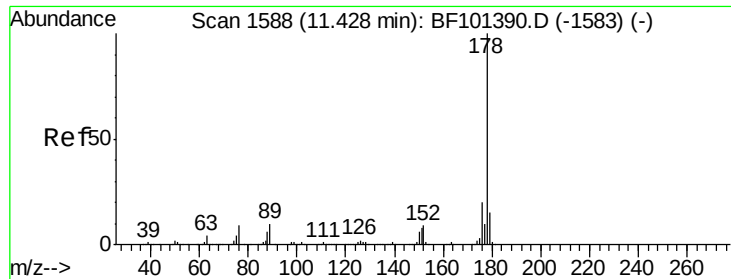
Sohil
 1/5/2018 12:29:27 PM



#70
 Phenanthrene
 Concen: 33.843 ng
 RT: 11.33 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.8	23.8
179	14.9	13.0	19.6





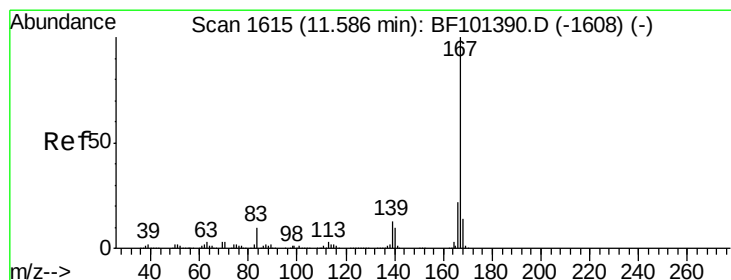
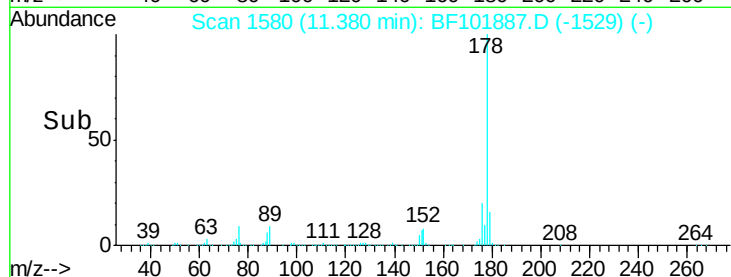
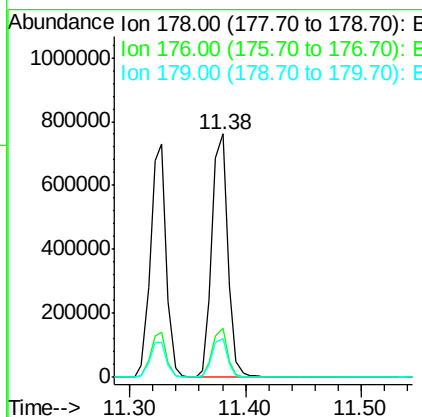
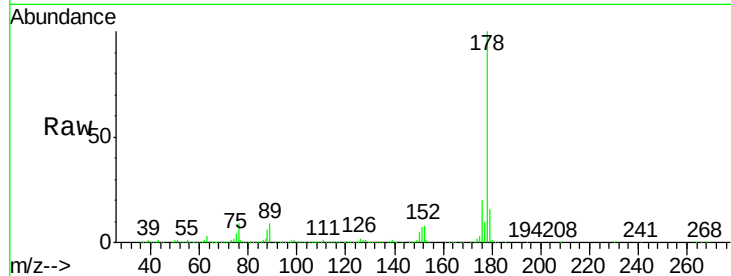
#71
 Anthracene
 Concen: 34.205 ng
 RT: 11.38 min Scan# 1580
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.4	23.2
179	15.7	12.6	19.0

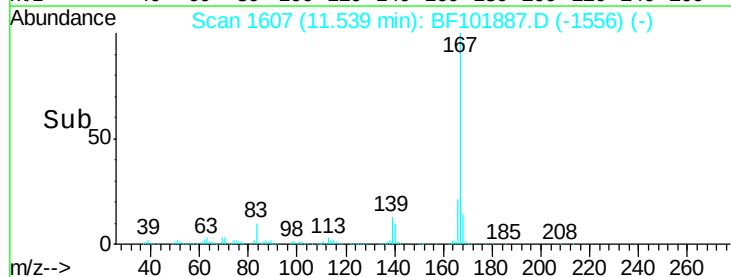
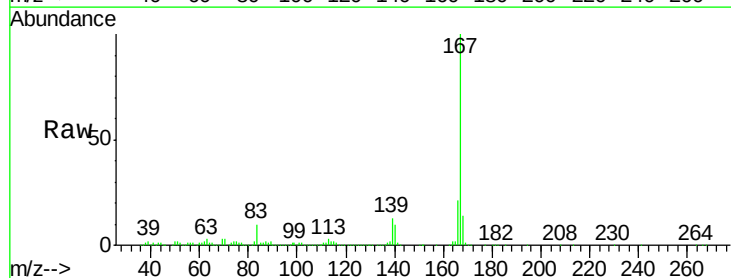
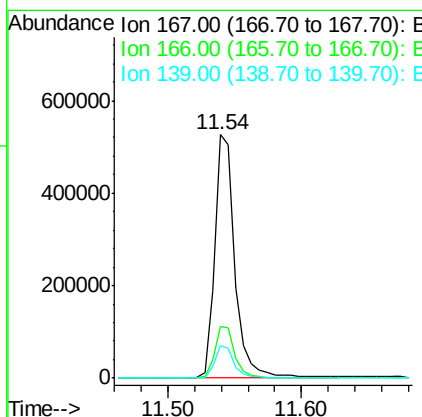
Manual Integrations
 APPROVED

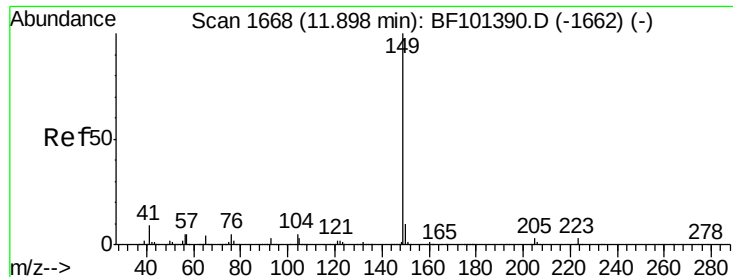
Sohil
 1/5/2018 12:29:27 PM



#72
 Carbazole
 Concen: 27.808 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	13.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.377 ng

RT: 11.84 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

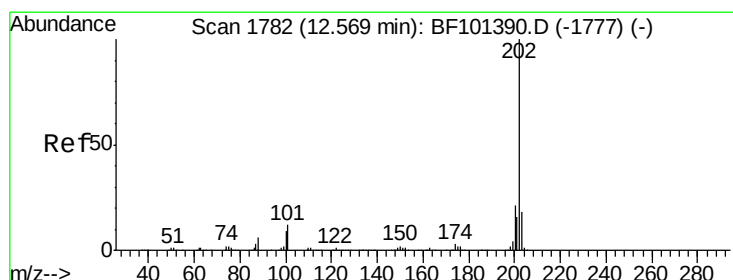
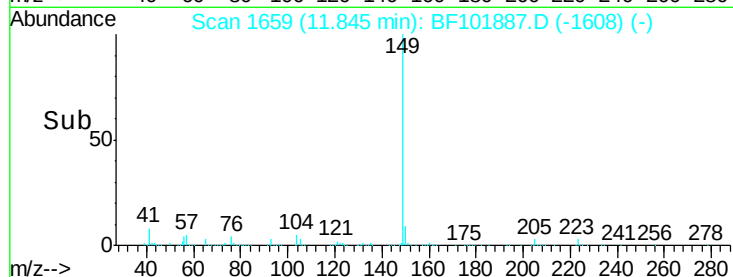
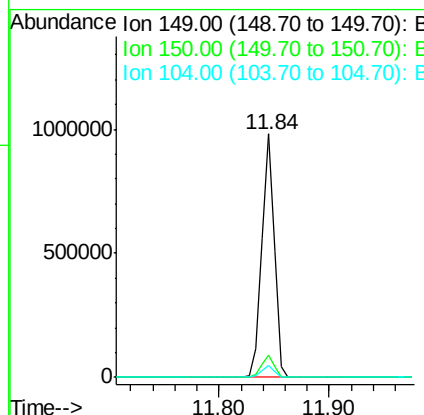
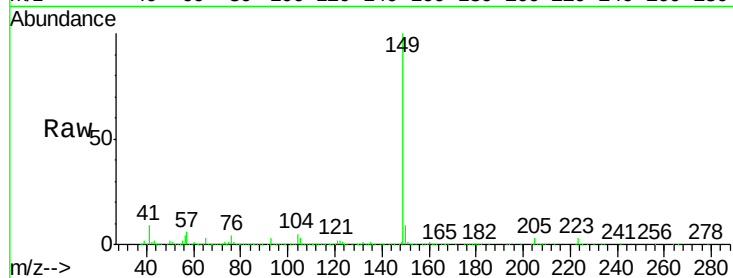
ClientSampleId :

PB105473BS

Tot Ion:	149	Resp:	787504
Ion Ratio	Lower	Upper	
149	100		
150	9.4	7.8	11.6
104	4.7	3.8	5.8

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#74

Fluoranthene

Concen: 28.430 ng

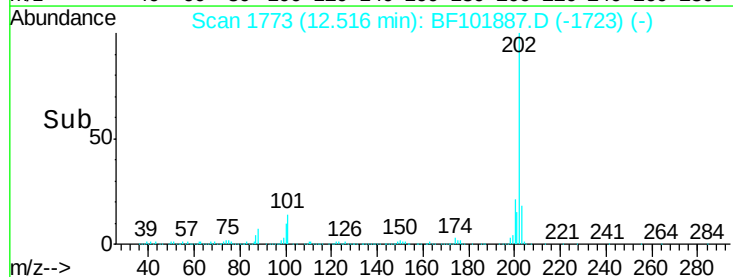
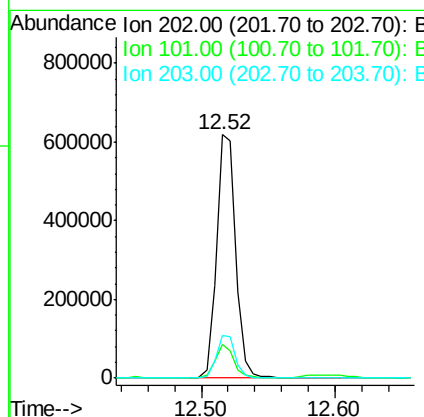
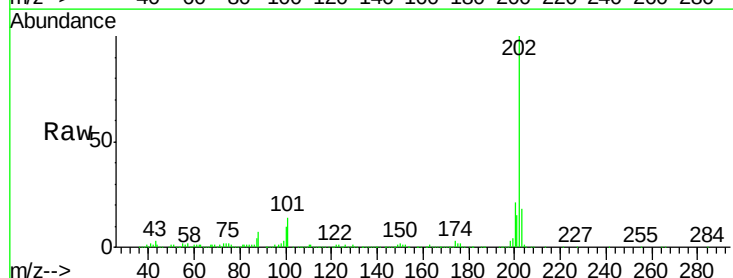
RT: 12.52 min Scan# 1773

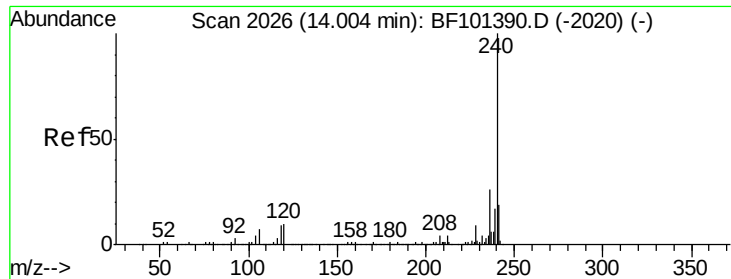
Delta R.T. -0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	202	Resp:	625304
Ion Ratio	Lower	Upper	
202	100		
101	13.7	0.0	34.1
203	17.6	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

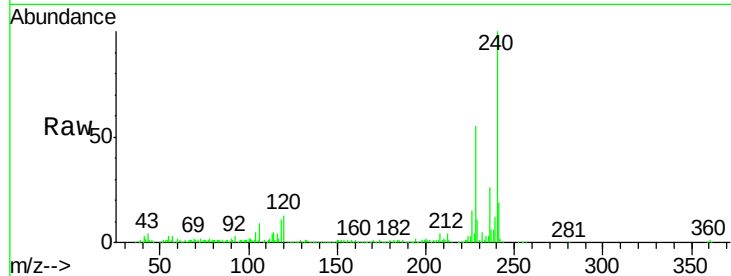
ClientSampleId :

PB105473BS

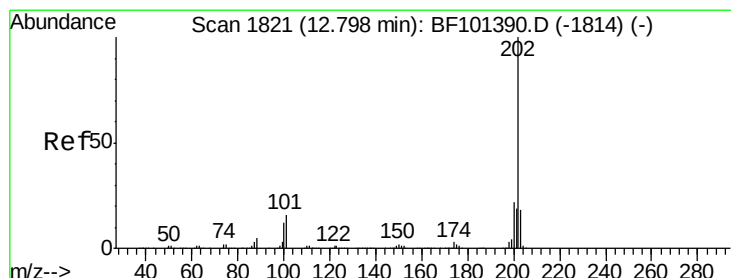
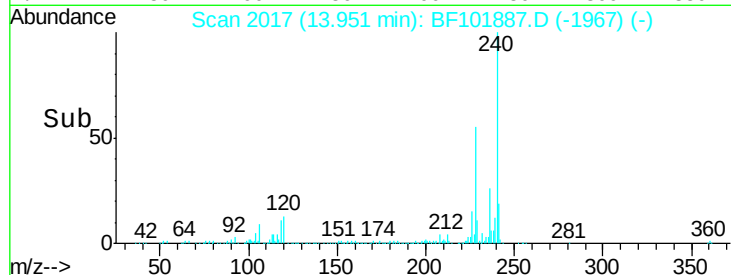
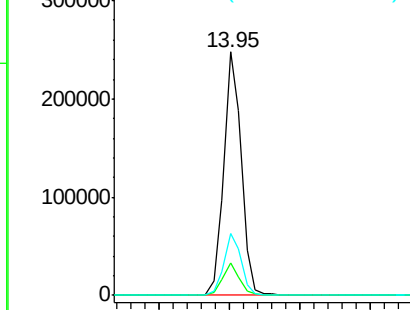
Tot Ion:	240	Resp:	214278
Ion Ratio	Lower	Upper	
240	100		
120	13.3	9.5	14.3
236	25.5	20.7	31.1

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 38.508 ng

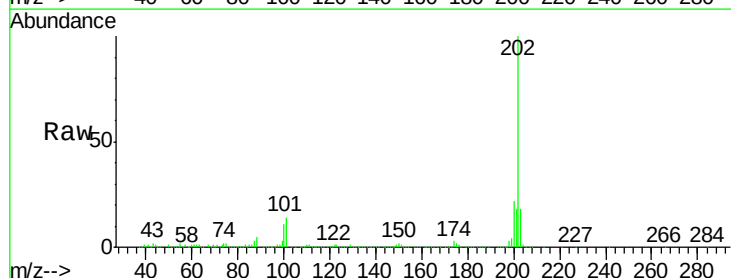
RT: 12.75 min Scan# 1813

Delta R.T. 0.00 min

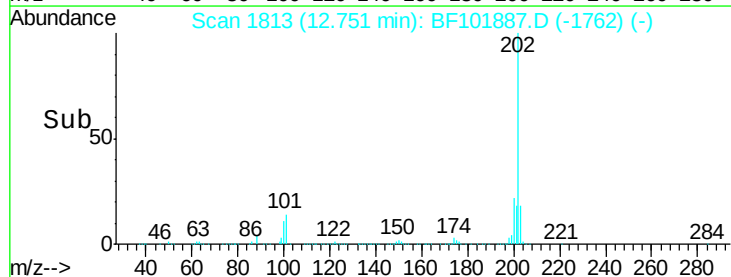
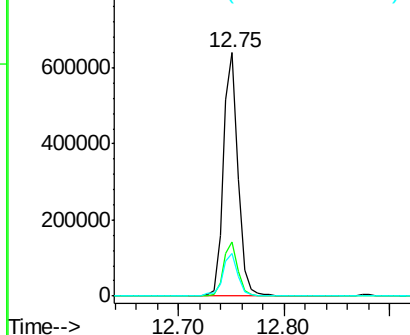
Lab File: BF101887.D

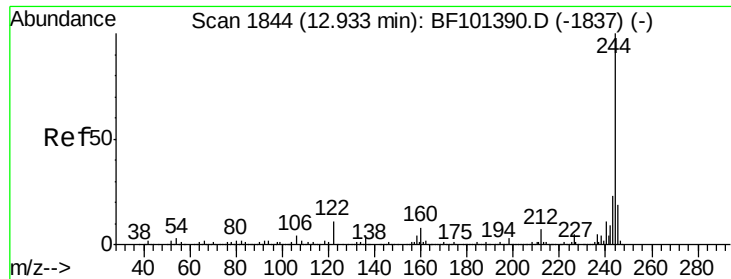
Acq: 4 Jan 2018 13:37

Tgt Ion:	202	Resp:	619269
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.2
203	17.5	14.3	21.5



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





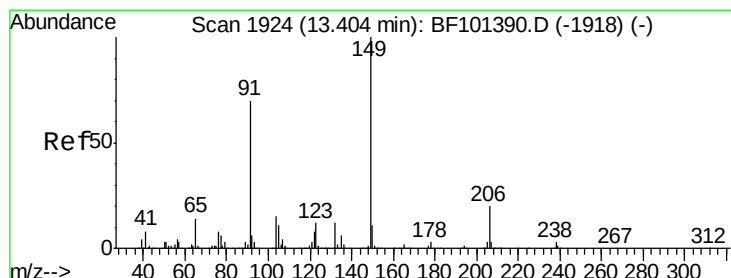
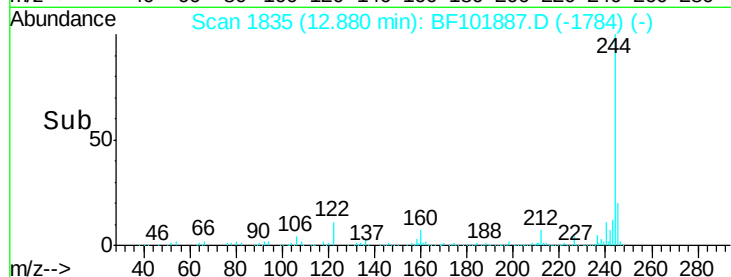
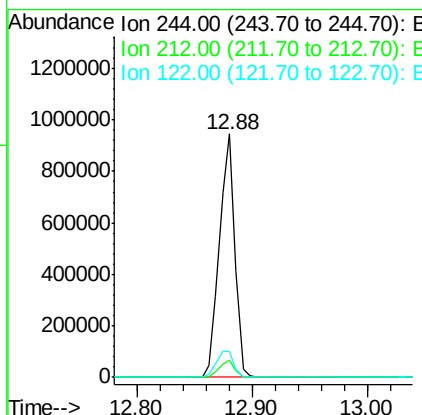
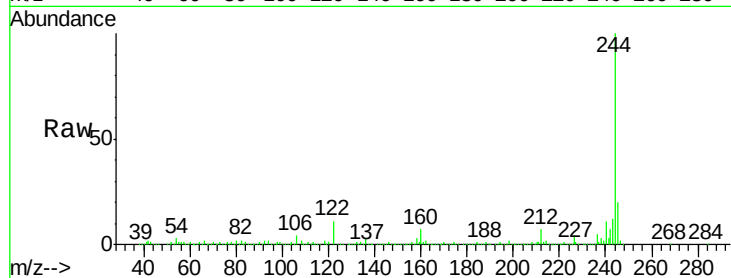
#78
 Terphenyl-d14
 Concen: 98.892 ng
 RT: 12.88 min Scan# 1835
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Instrument :
 BNA_F
 ClientSampleId :
 PB105473BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.0
122	10.7	11.0	16.4

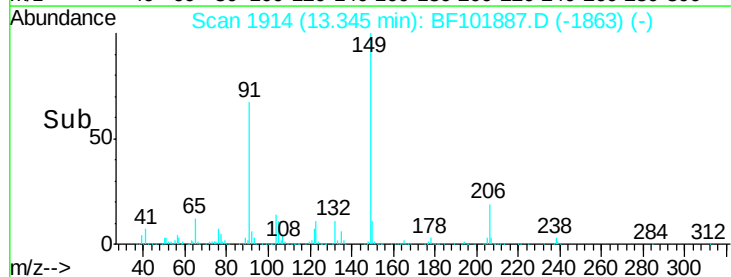
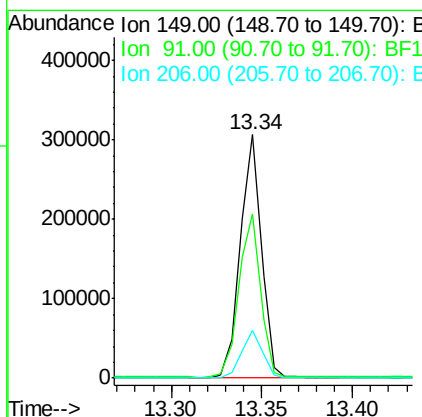
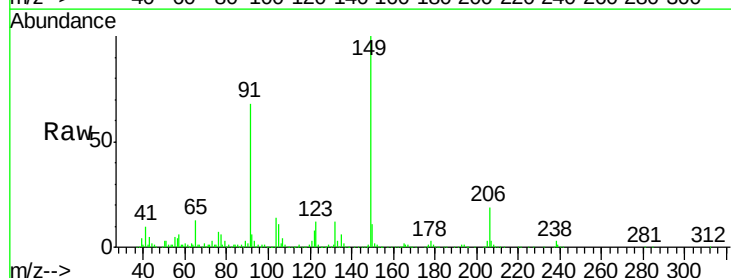
Manual Integrations
 APPROVED

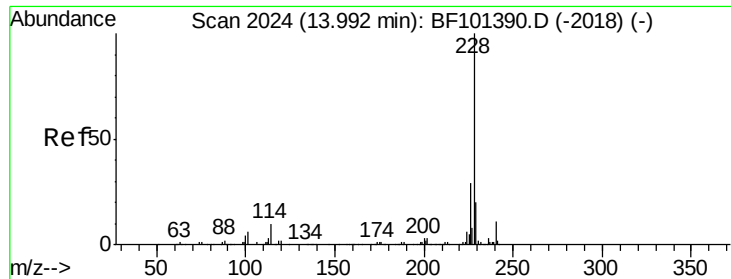
Sohil
 1/5/2018 12:29:27 PM



#79
 Butylbenzylphthalate
 Concen: 33.856 ng
 RT: 13.34 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BF101887.D
 Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
91	67.6	56.8	85.2
206	19.4	14.1	21.1





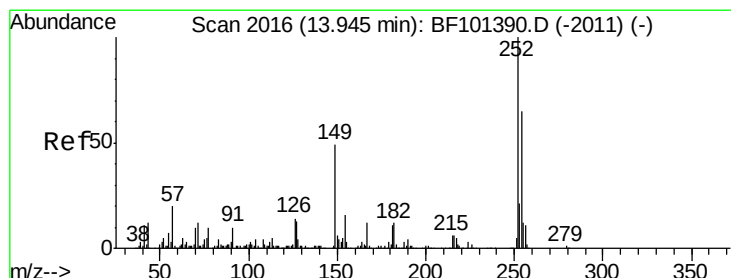
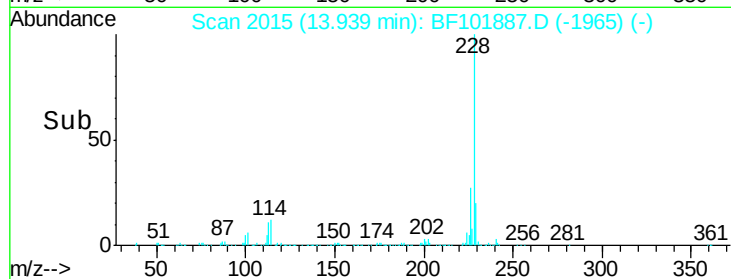
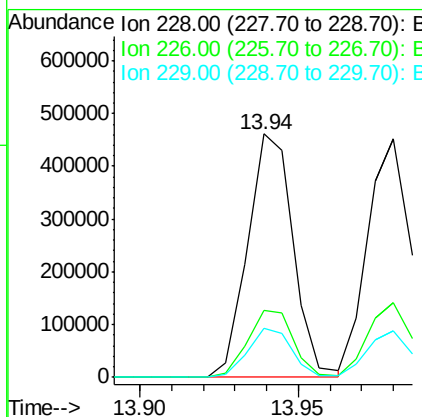
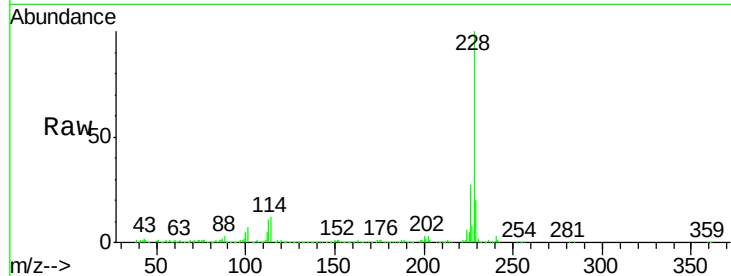
#80
Benzo(a)anthracene
Concen: 32.542 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.9	15.8	23.6

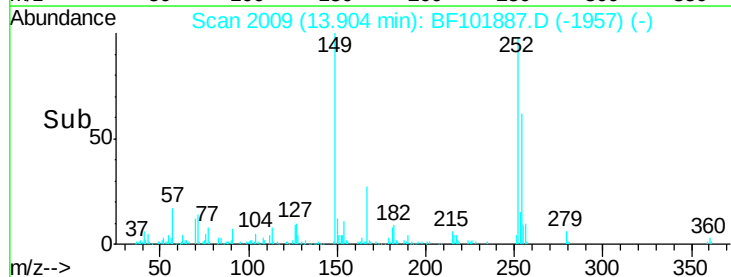
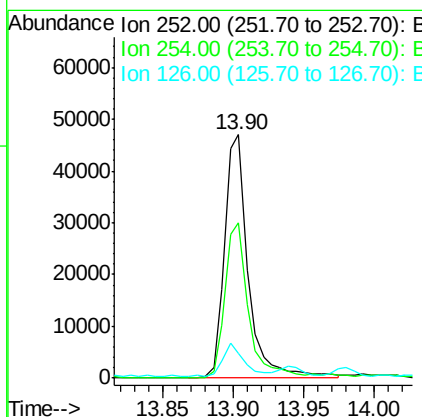
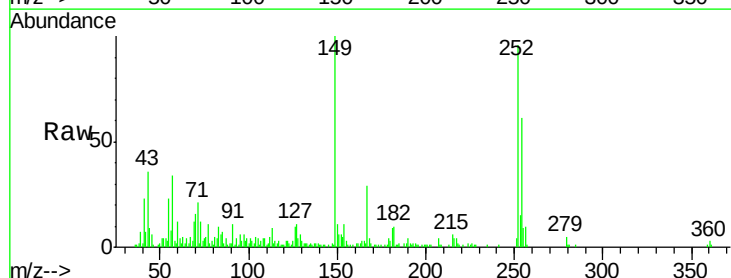
Manual Integrations
APPROVED

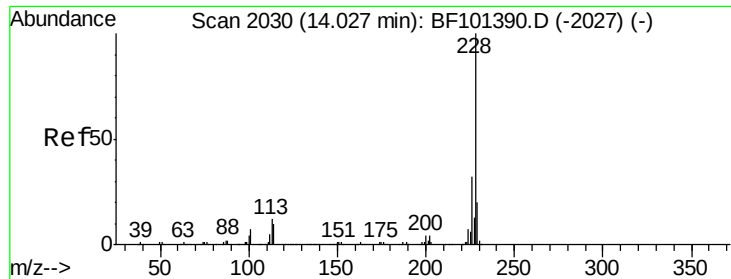
Sohil
1/5/2018 12:29:27 PM



#81
3,3'-Dichlorobenzidine
Concen: 11.914 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.9	50.4	75.6
126	10.3	11.3	16.9





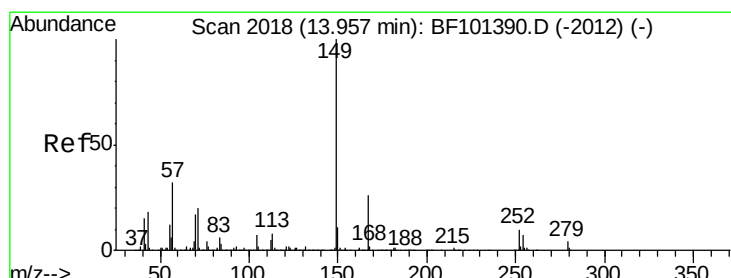
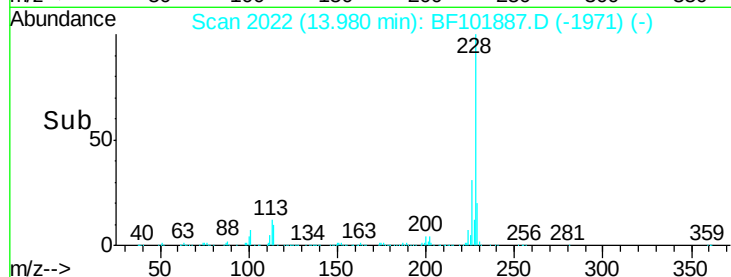
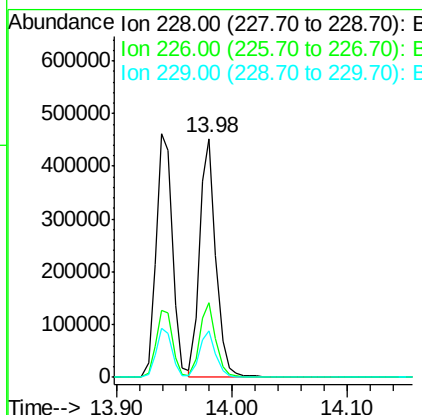
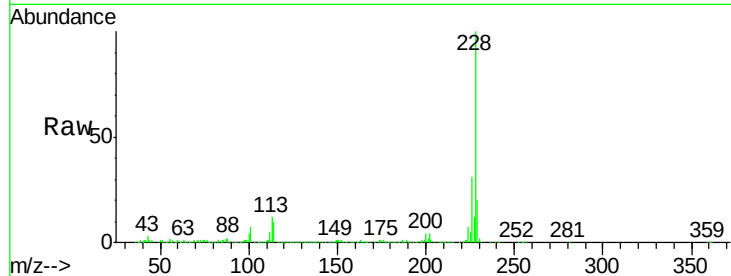
#82
Chrysene
Concen: 33.626 ng
RT: 13.98 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.6
229	19.7	16.2	24.4

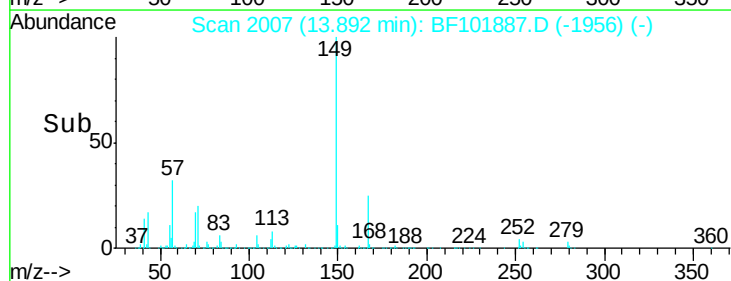
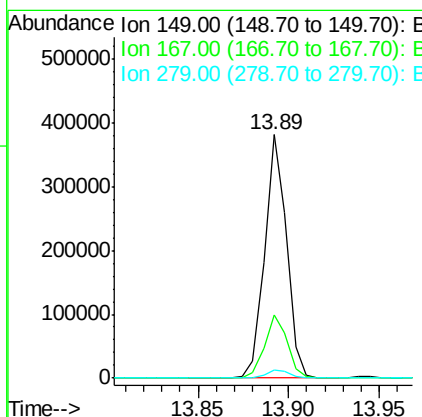
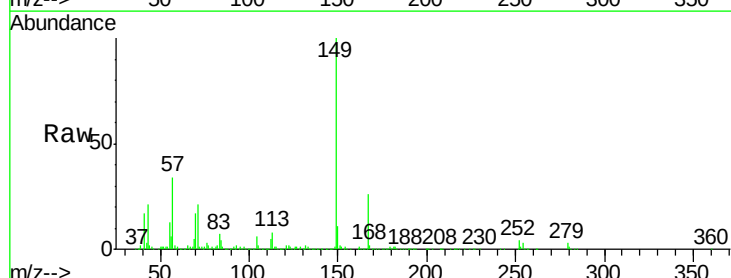
Manual Integrations
APPROVED

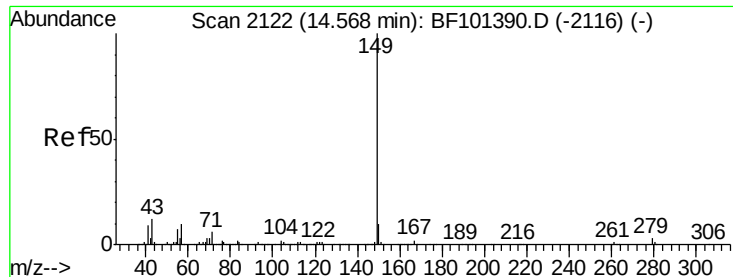
Sohil
1/5/2018 12:29:27 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 34.618 ng
RT: 13.89 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	25.8	21.3	31.9
279	3.3	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 33.581 ng

RT: 14.50 min Scan# 2111

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

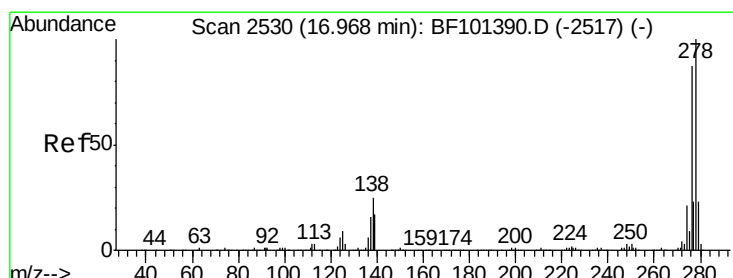
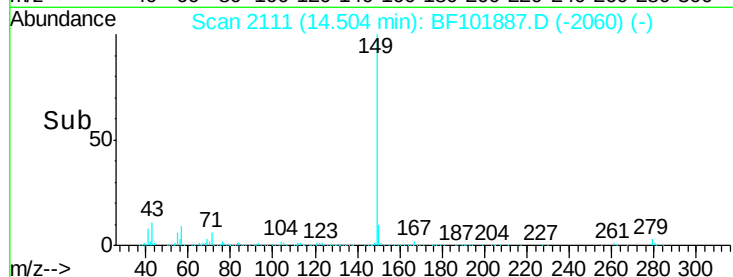
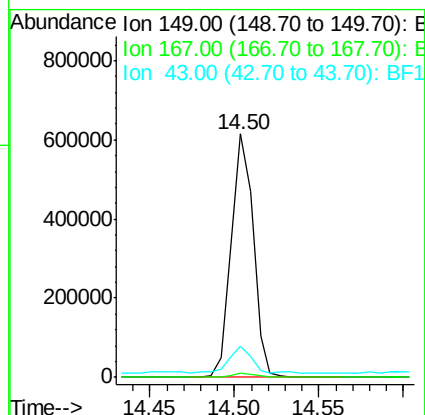
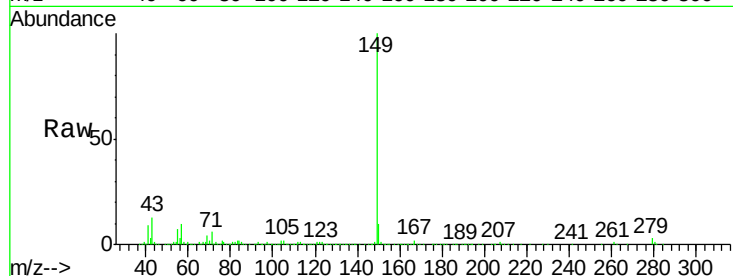
ClientSampleId :

PB105473BS

Tot Ion:	149	Resp:	551959
Ion Ratio		Lower	Upper
149	100		
167	1.5	1.2	1.8
43	11.0	8.4	12.6

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 51.500 ng

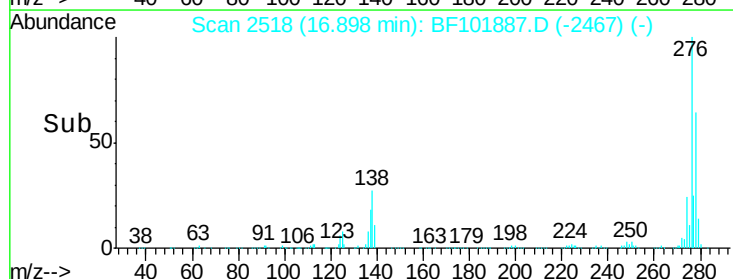
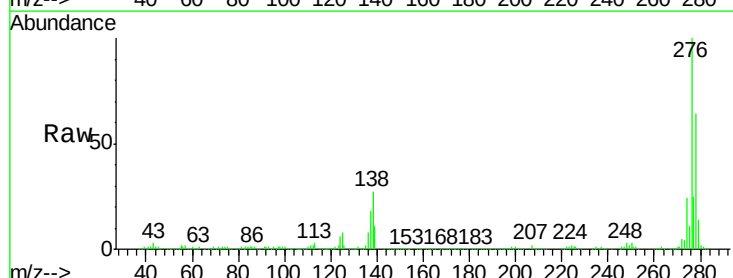
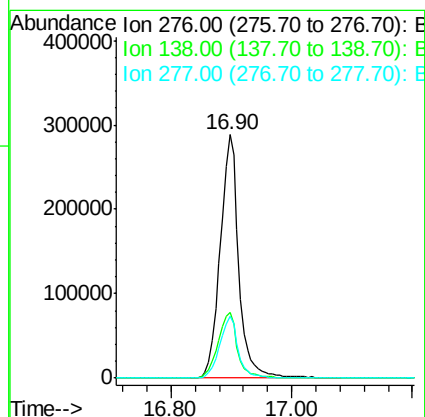
RT: 16.90 min Scan# 2518

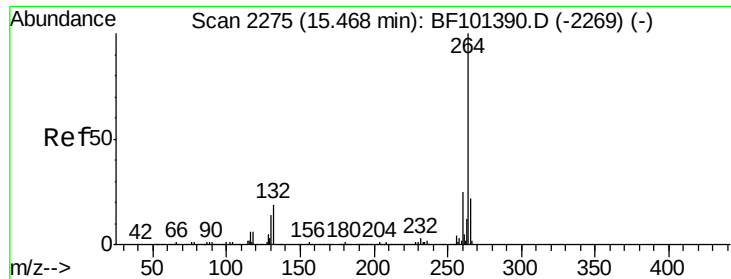
Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Tgt Ion:	276	Resp:	612671
Ion Ratio		Lower	Upper
276	100		
138	28.5	25.0	37.6
277	25.3	20.1	30.1





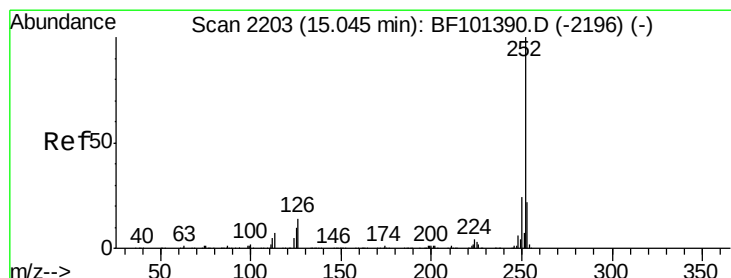
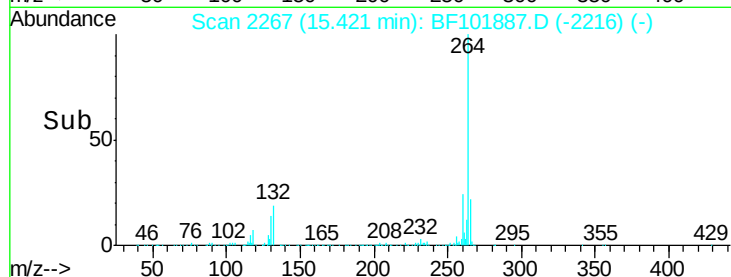
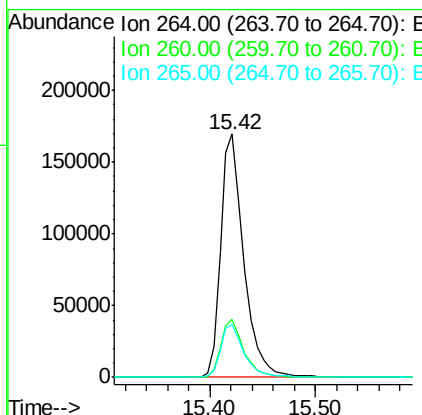
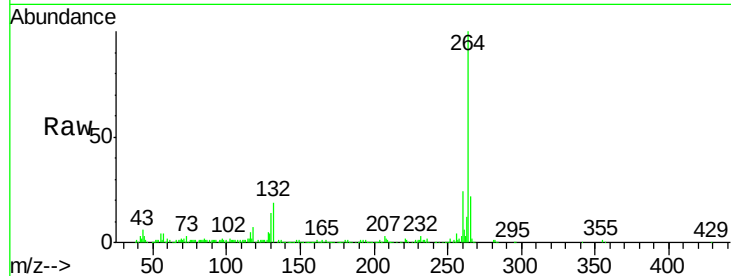
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.2	28.8
265	21.5	17.5	26.3

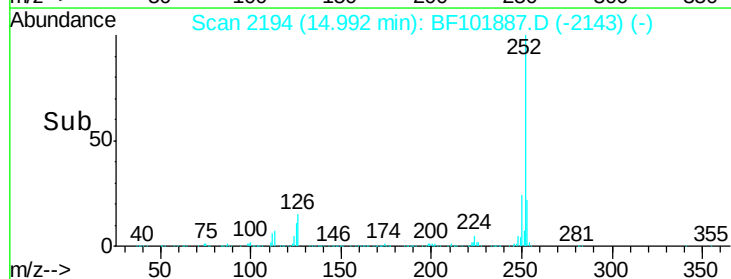
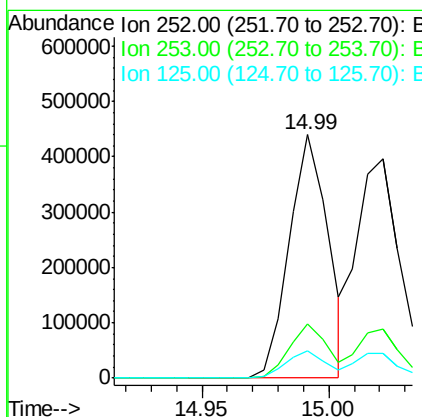
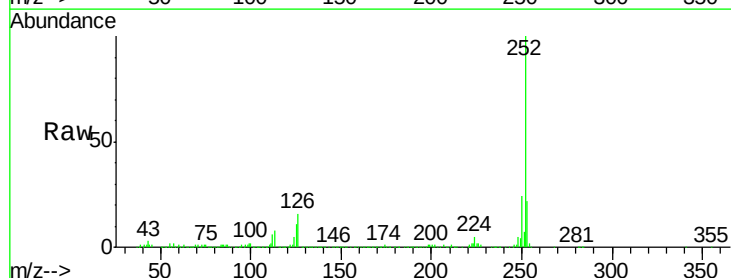
Manual Integrations
APPROVED

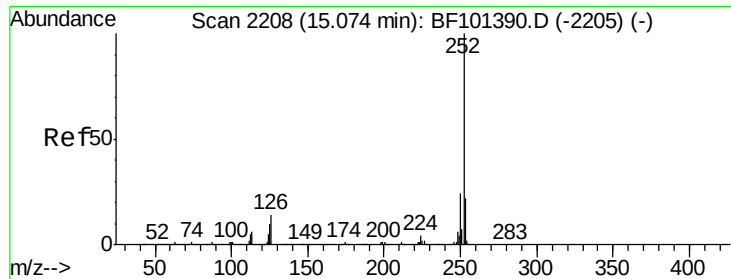
Sohil
1/5/2018 12:29:27 PM



#87
Benzo(b)fluoranthene
Concen: 29.900 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	11.0	9.0	13.6





#88

Benzo(k)fluoranthene

Concen: 31.700 ng

RT: 15.02 min Scan# 2199

Delta R.T. 0.00 min

Lab File: BF101887.D

Acq: 4 Jan 2018 13:37

Instrument :

BNA_F

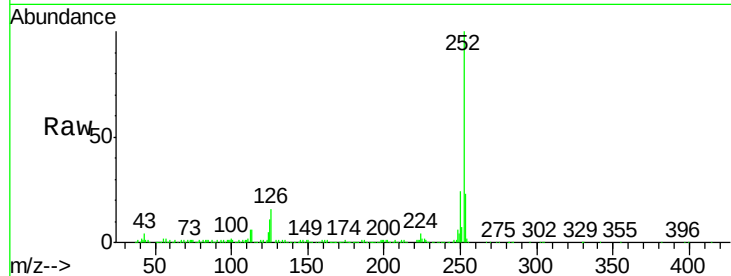
ClientSampleId :

PB105473BS

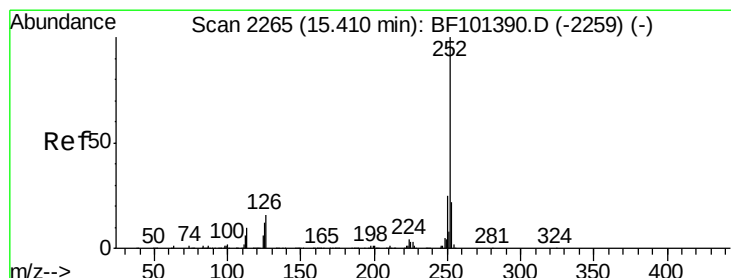
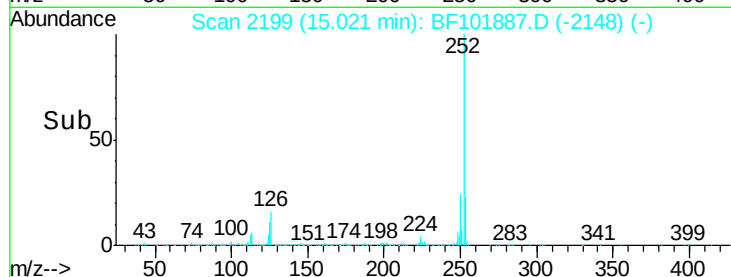
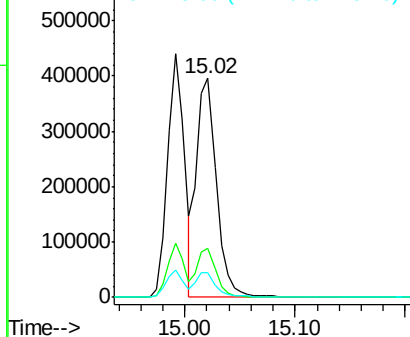
Tot Ion:	252	Resp:	485637
Ion Ratio	Lower	Upper	
252	100		
253	22.6	17.9	26.9
125	11.0	10.2	15.2

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



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



#89

Benzo(a)pyrene

Concen: 33.813 ng

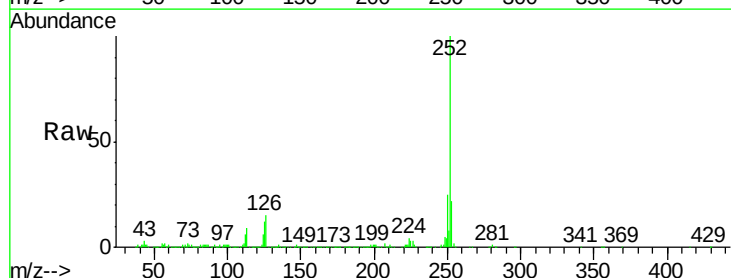
RT: 15.36 min Scan# 2257

Delta R.T. 0.00 min

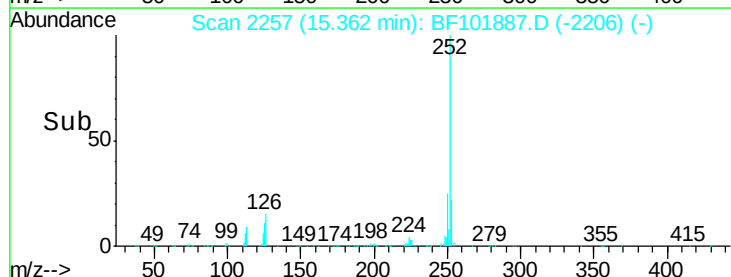
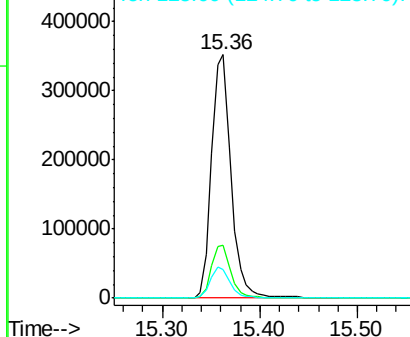
Lab File: BF101887.D

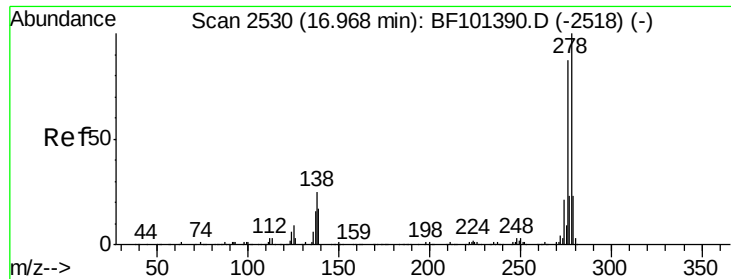
Acq: 4 Jan 2018 13:37

Tgt Ion:	252	Resp:	491144
Ion Ratio	Lower	Upper	
252	100		
253	21.8	17.1	25.7
125	11.7	9.8	14.6



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





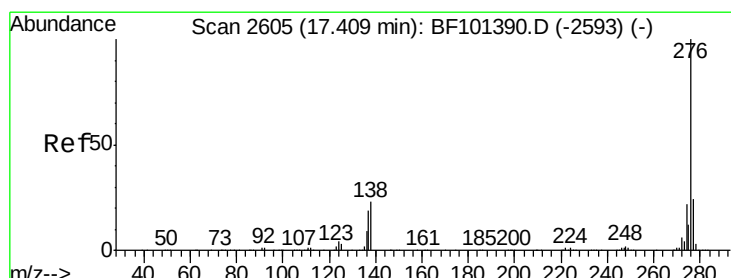
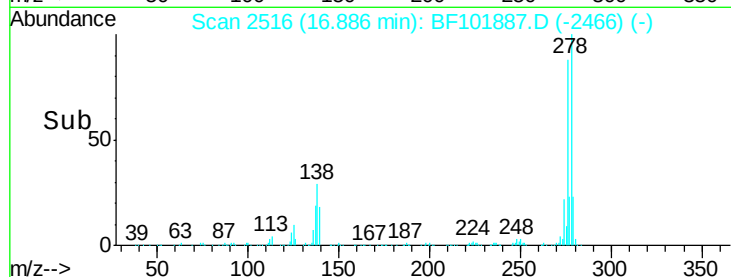
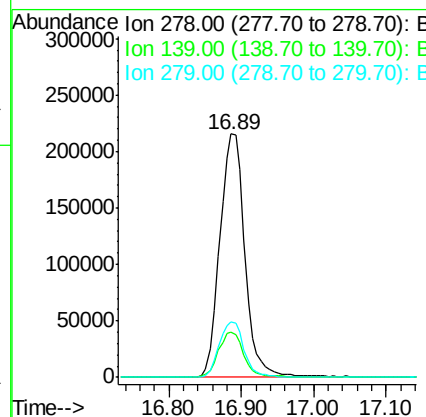
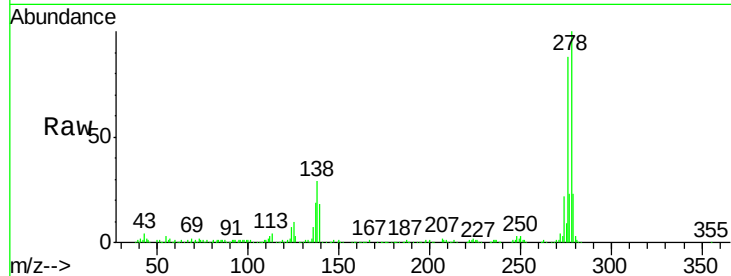
#90
Dibenzo(a,h)anthracene
Concen: 41.460 ng
RT: 16.89 min Scan# 2516
Delta R.T. -0.01 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Instrument :
BNA_F
ClientSampleId :
PB105473BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	18.4	15.9	23.9
279	22.8	19.0	28.4

Manual Integrations
APPROVED

Sohil
1/5/2018 12:29:27 PM



#91
Benzo(g,h,i)perylene
Concen: 44.287 ng
RT: 17.34 min Scan# 2594
Delta R.T. 0.00 min
Lab File: BF101887.D
Acq: 4 Jan 2018 13:37

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.5	17.9	26.9
138	24.1	21.8	32.8

