

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101129.D
 Acq On : 5 Dec 2017 17:27
 Operator : SJ/JU
 Sample : I6709-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:12:26 PM

Quant Time: Dec 06 00:50:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	47999	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	190016	20.00	ng	0.00
38) Acenaphthene-d10	9.89	164	87682	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	156717	20.00	ng	0.00
75) Chrysene-d12	14.02	240	98601	20.00	ng	0.00
86) Perylene-d12	15.50	264	103842	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	400672	137.94	ng	0.02
7) Phenol-d6	6.49	99	479992	136.11	ng	0.01
23) Nitrobenzene-d5	7.42	82	298059	93.57	ng	0.00
41) 2,4,6-Tribromophenol	10.69	330	126515	120.11	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	608716	94.98	ng	0.00
78) Terphenyl-d14	12.96	244	477560	105.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.68	88	50375	41.939	ng	97
3) Pyridine	3.45	79	124197	39.886	ng	93
4) n-Nitrosodimethylamine	3.41	42	73194	48.128	ng	90
6) Aniline	6.52	93	135548	29.557	ng	98
8) 2-Chlorophenol	6.64	128	149751	47.283	ng	96
9) Benzaldehyde	6.40	77	53730	24.893	ng	93
10) Phenol	6.50	94	185916	47.411	ng	88
11) bis(2-Chloroethyl)ether	6.59	93	133559	45.408	ng	98
12) 1,3-Dichlorobenzene	6.79	146	172338	46.731	ng	98
13) 1,4-Dichlorobenzene	6.87	146	173090	45.334	ng	97
14) 1,2-Dichlorobenzene	7.02	146	162183	45.540	ng	97
15) Benzyl Alcohol	7.00	79	125085	45.923	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.12	45	214889	53.747	ng	94
17) 2-Methylphenol	7.11	107	118793	46.451	ng	96
18) Hexachloroethane	7.36	117	52299	42.635	ng	96
19) n-Nitroso-di-n-propylamine	7.27	70	102446	43.134	ng	96
20) 3+4-Methylphenols	7.26	107	151935	45.554	ng	# 67
22) Acetophenone	7.26	105	196918	42.895	ng	# 88
24) Nitrobenzene	7.44	77	146541	46.940	ng	97
25) Isophorone	7.67	82	269764	49.580	ng	97
26) 2-Nitrophenol	7.75	139	75970	44.329	ng	96
27) 2,4-Dimethylphenol	7.79	122	124691	50.296	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	167540	45.815	ng	98
29) 2,4-Dichlorophenol	7.99	162	129090	47.837	ng	98
30) 1,2,4-Trichlorobenzene	8.07	180	140300	47.282	ng	98
31) Naphthalene	8.16	128	422928	45.161	ng	99
33) 4-Chloroaniline	8.20	127	69770	18.542	ng	98
34) Hexachlorobutadiene	8.26	225	81055	44.538	ng	98
35) Caprolactam	8.58	113	30614m	36.403	ng	
36) 4-Chloro-3-methylphenol	8.69	107	131740	47.129	ng	98
37) 2-Methylnaphthalene	8.85	142	295378	46.419	ng	100
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	135243	42.458	ng	# 97
40) Hexachlorocyclopentadiene	8.99	237	23062	26.007	ng	99
42) 2,4,6-Trichlorophenol	9.13	196	93714	50.188	ng	97

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\
 Data File : BF101129.D
 Acq On : 5 Dec 2017 17:27
 Operator : SJ/JU
 Sample : I6709-01MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Manual Integrations
 APPROVED

Sohil
 12/6/2017 5:12:26 PM

Quant Time: Dec 06 00:50:21 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,5-Trichlorophenol	9.17	196	97028	48.605	ng	# 92
45) 1,1'-Biphenyl	9.31	154	340013	42.325	ng	98
46) 2-Chloronaphthalene	9.34	162	275654	48.316	ng	95
47) 2-Nitroaniline	9.44	65	80848	47.897	ng	98
48) Acenaphthylene	9.75	152	418566	44.643	ng	99
49) Dimethylphthalate	9.61	163	409216	57.870	ng	100
50) 2,6-Dinitrotoluene	9.68	165	69905	46.936	ng	90
51) Acenaphthene	9.93	154	240251	42.793	ng	99
52) 3-Nitroaniline	9.85	138	59616	35.593	ng	92
53) 2,4-Dinitrophenol	9.97	184	1158	6.248	ng	# 18
54) Dibenzofuran	10.10	168	362259	44.776	ng	99
55) 4-Nitrophenol	10.02	139	89407	79.152	ng	92
56) 2,4-Dinitrotoluene	10.09	165	87703	43.939	ng	97
57) Fluorene	10.44	166	289847	44.070	ng	99
58) 2,3,4,6-Tetrachlorophenol	10.22	232	72641	45.447	ng	# 86
59) Diethylphthalate	10.31	149	311070	44.599	ng	97
60) 4-Chlorophenyl-phenylether	10.43	204	141999	43.728	ng	92
61) 4-Nitroaniline	10.47	138	66142	38.042	ng	92
62) Azobenzene	10.59	77	260990	44.093	ng	96
64) 4,6-Dinitro-2-methylphenol	10.50	198	7917	7.532	ng	79
65) n-Nitrosodiphenylamine	10.55	169	265226	47.972	ng	97
66) 4-Bromophenyl-phenylether	10.92	248	87974	50.151	ng	92
67) Hexachlorobenzene	10.99	284	87624	46.607	ng	# 83
68) Atrazine	11.07	200	84963	50.098	ng	97
69) Pentachlorophenol	11.19	266	64039	61.950	ng	99
70) Phenanthrene	11.40	178	394593	45.722	ng	98
71) Anthracene	11.46	178	401565	45.974	ng	99
72) Carbazole	11.61	167	343100	42.992	ng	98
73) Di-n-butylphthalate	11.93	149	463911	46.377	ng	98
74) Fluoranthene	12.59	202	354088	37.013	ng	95
76) Benzidine	12.72	184	137643	42.929	ng	96
77) Pyrene	12.82	202	351875	51.718	ng	98
79) Butylbenzylphthalate	13.43	149	153926	51.314	ng	# 87
80) Benzo(a)anthracene	14.02	228	287126	46.121	ng	98
81) 3,3'-Dichlorobenzidine	13.97	252	96693	44.847	ng	# 97
82) Chrysene	14.05	228	267175	46.210	ng	97
83) Bis(2-ethylhexyl)phthalate	13.99	149	208783	48.814	ng	99
84) Di-n-octyl phthalate	14.60	149	321005	45.076	ng	98
85) Indeno(1,2,3-cd)pyrene	16.99	276	264928	51.540	ng	# 92
87) Benzo(b)fluoranthene	15.07	252	281966m	45.333	ng	
88) Benzo(k)fluoranthene	15.10	252	262496	42.836	ng	# 96
89) Benzo(a)pyrene	15.44	252	263870	46.664	ng	98
90) Dibenzo(a,h)anthracene	17.00	278	224755	45.085	ng	# 94
91) Benzo(g,h,i)perylene	17.44	276	209211	44.532	ng	# 92

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

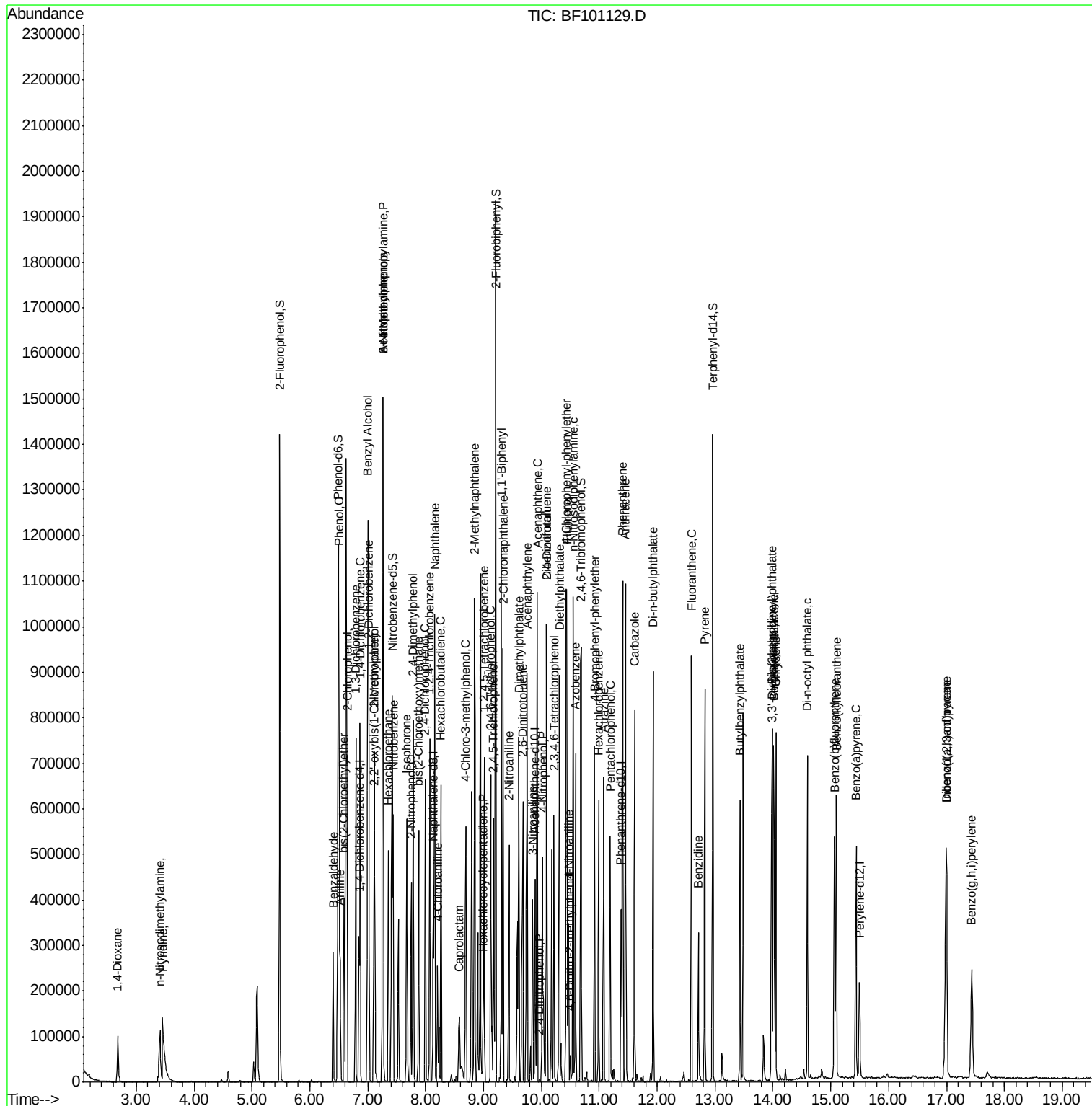
```
Data Path : Z:\HPCHEM1\BNA F\DATA\BF120517\  
Data File : BF101129.D  
Acq On    : 5 Dec 2017 17:27  
Operator  : SJ/JU  
Sample    : I6709-01MS  
Misc      :  
ALS Vial  : 18 Sample Multiplier: 1
```

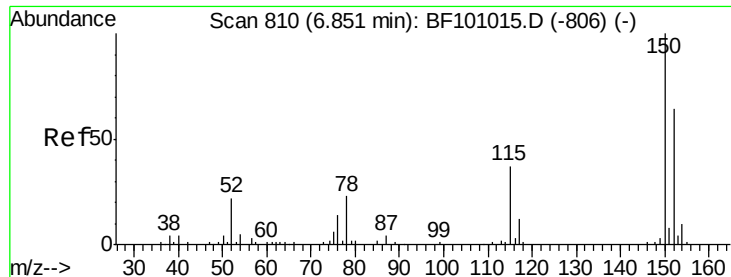
Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Manual Integrations APPROVED

Sohil
12/6/2017 5:12:26 PM

Quant Time: Dec 06 00:50:21 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 04 13:07:49 2017
Response via : Initial Calibration





#1

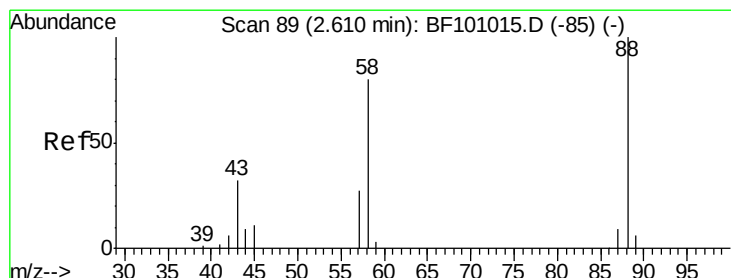
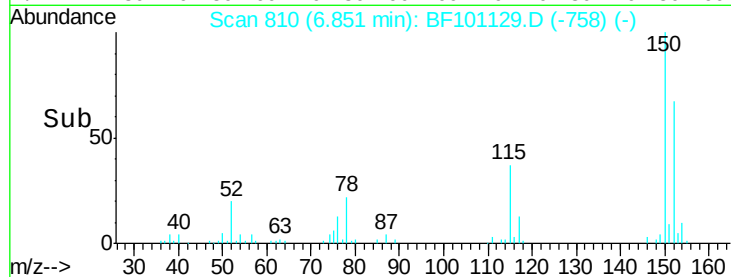
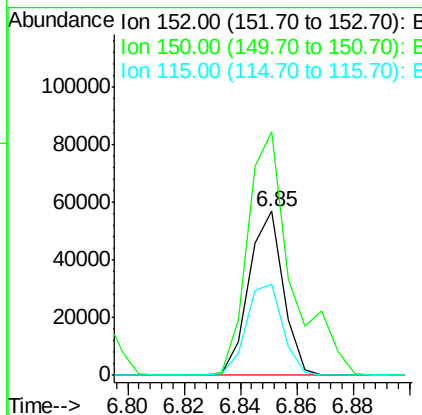
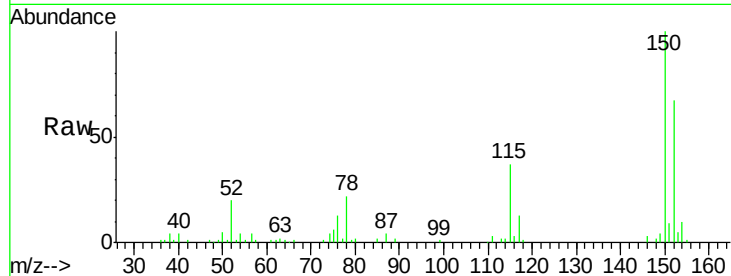
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.5	124.6	186.8
115	55.6	50.1	75.1

Manual Integrations
APPROVED

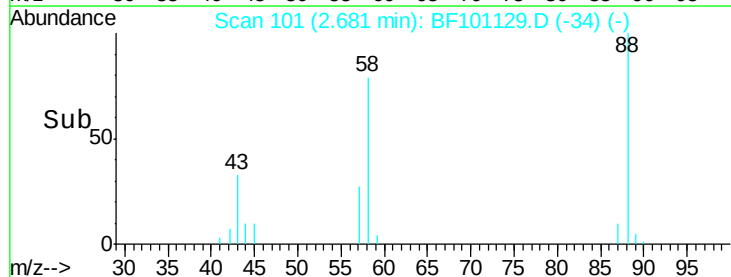
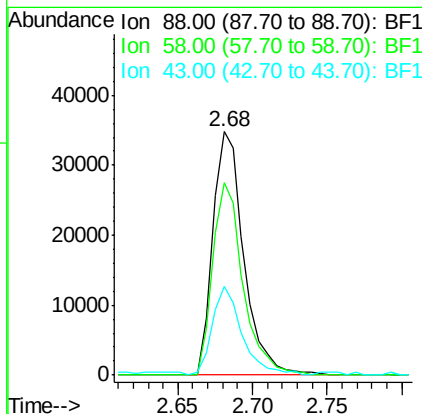
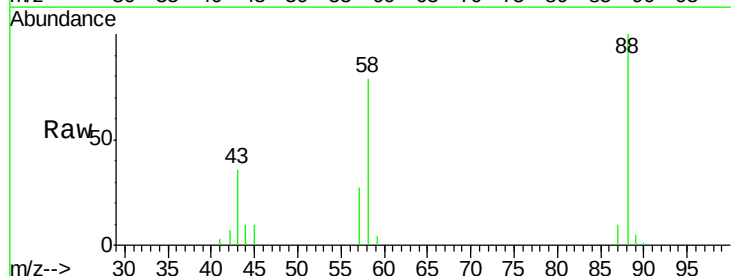
Sohil
12/6/2017 5:12:26 PM

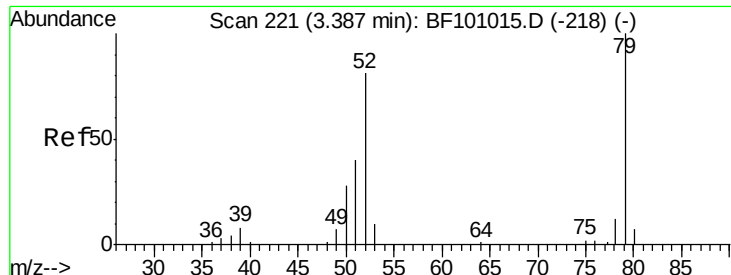


#2

1,4-Dioxane
Concen: 41.939 ng
RT: 2.68 min Scan# 101
Delta R.T. 0.09 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	77.2	62.6	93.8
43	35.0	24.6	37.0





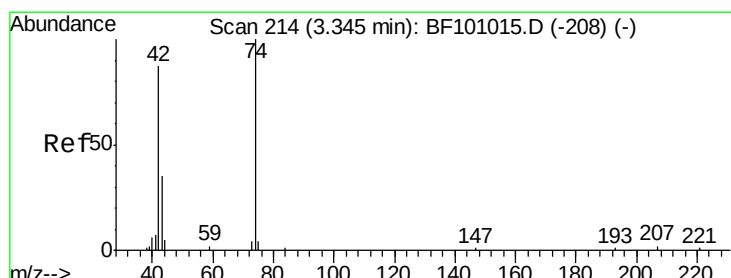
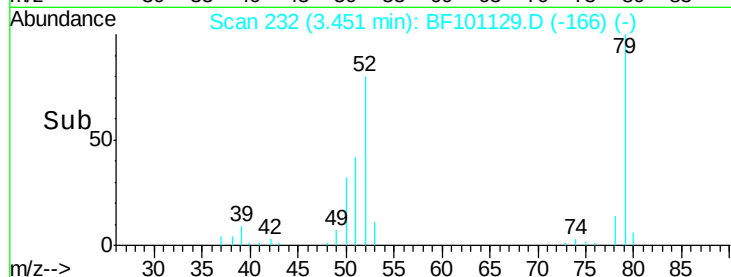
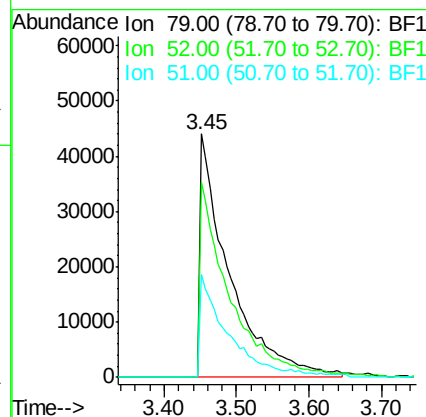
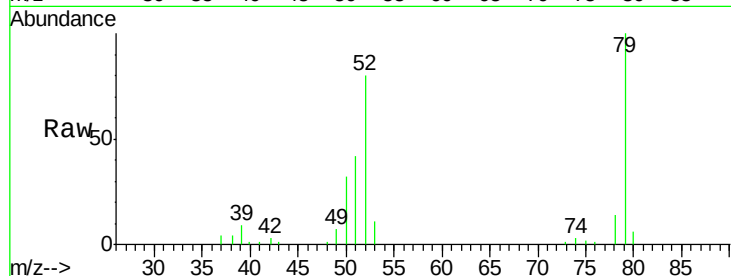
#3
 Pvridine
 Concen: 39.886 ng
 RT: 3.45 min Scan# 232
 Delta R.T. 0.09 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion:	79	Resp:	124197
Ion	Ratio	Lower	Upper
79	100		
52	80.0	59.8	89.6
51	42.4	29.8	44.8

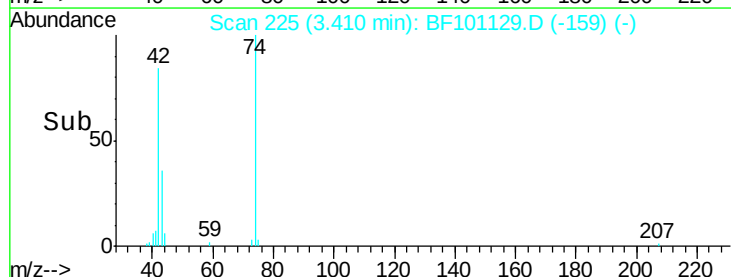
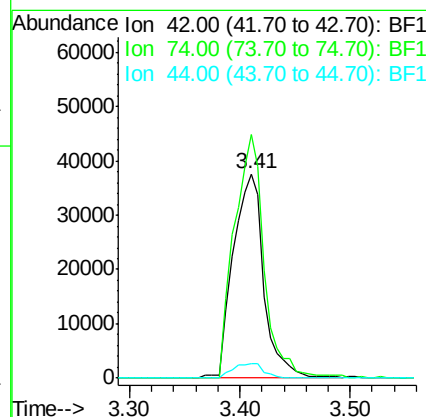
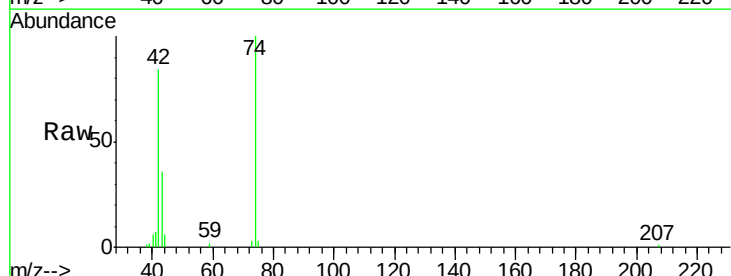
Manual Integrations
 APPROVED

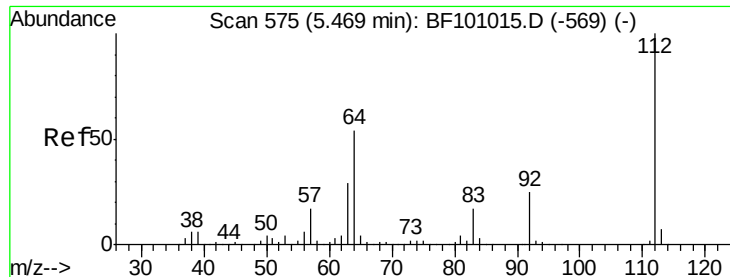
Sohil
 12/6/2017 5:12:26 PM



#4
 n-Nitrosodimethylamine
 Concen: 48.128 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.09 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion:	42	Resp:	73194
Ion	Ratio	Lower	Upper
42	100		
74	119.3	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 137.938 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.02 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

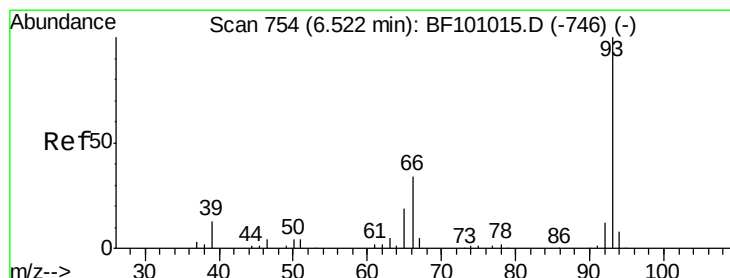
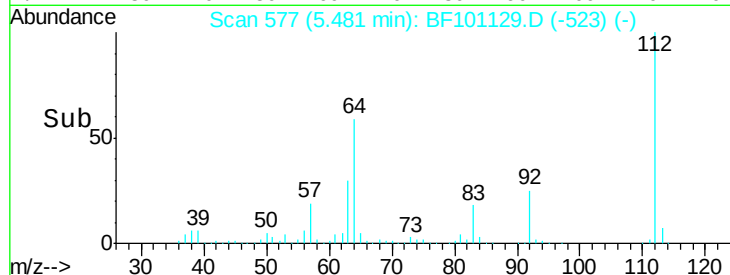
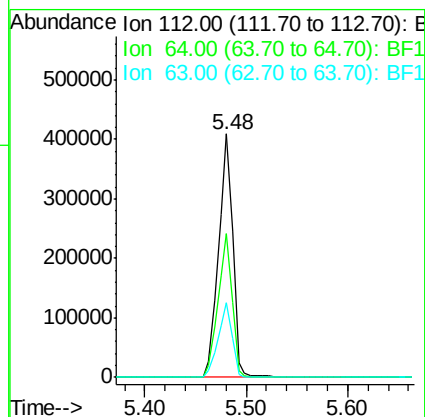
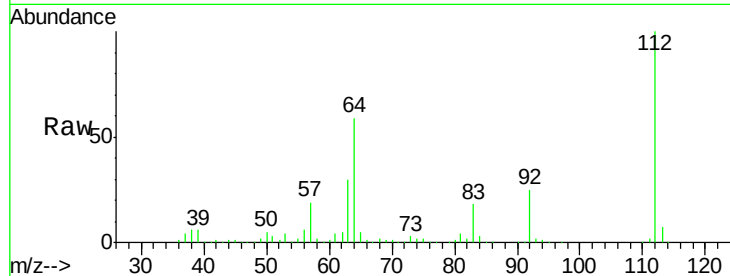
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	112	Resp:	400672
Ion Ratio	Lower	Upper	
112	100		
64	58.9	47.9	71.9
63	30.4	23.7	35.5

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#6

Aniline

Concen: 29.557 ng

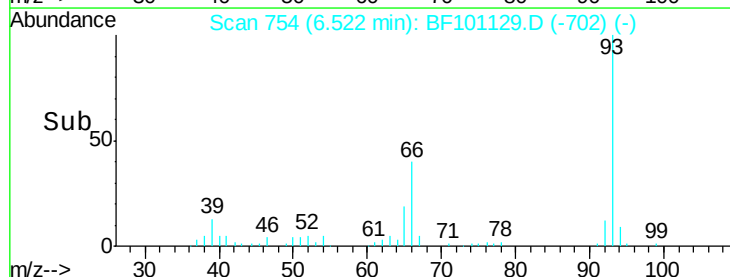
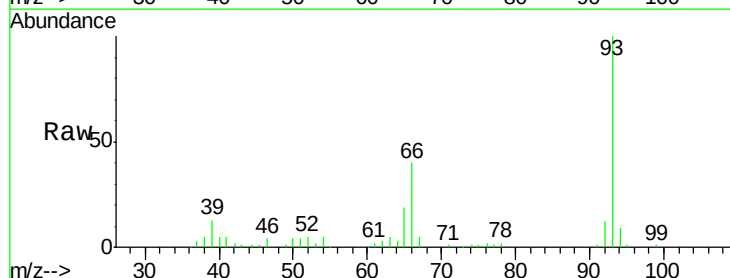
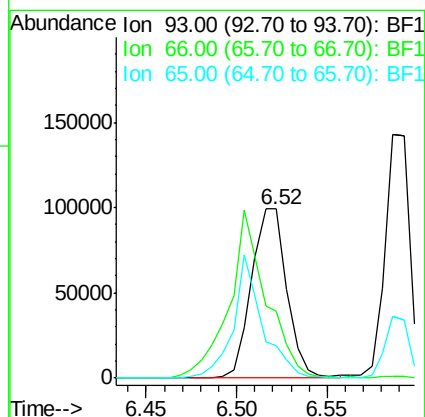
RT: 6.52 min Scan# 754

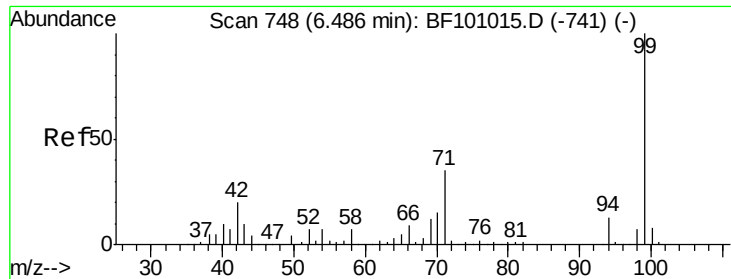
Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	93	Resp:	135548
Ion Ratio	Lower	Upper	
93	100		
66	39.5	32.2	48.2
65	19.2	16.4	24.6





#7

Phenol-d6

Concen: 136.105 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

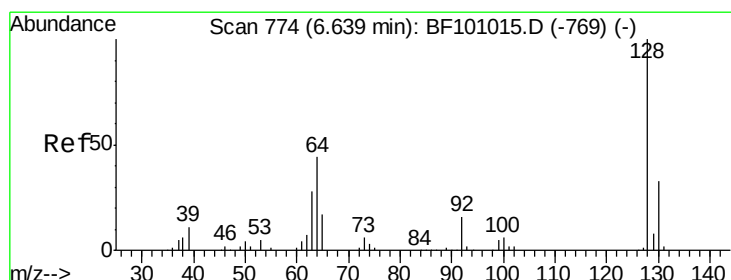
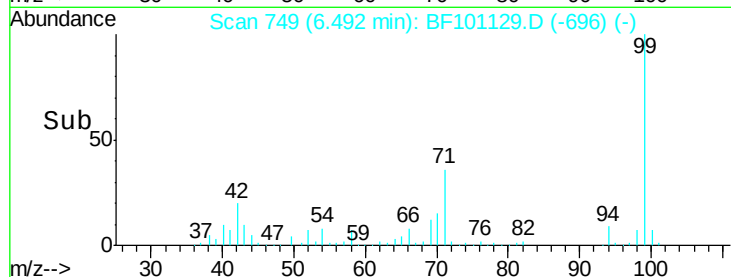
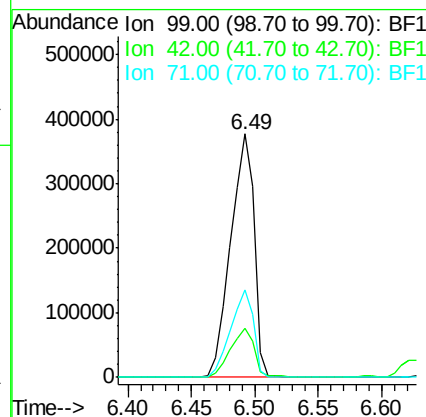
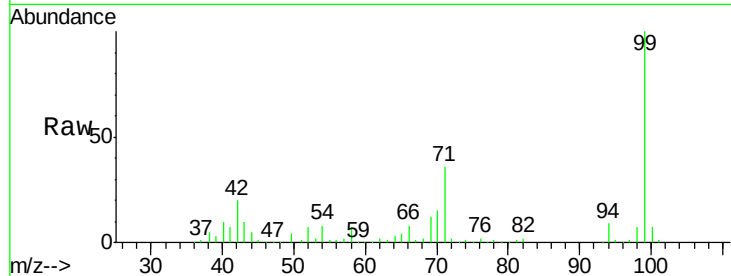
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	99	Resp:	479992
Ion Ratio	Lower	Upper	
99	100		
42	20.0	14.5	21.7
71	35.7	25.4	38.0

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#8

2-Chlorophenol

Concen: 47.283 ng

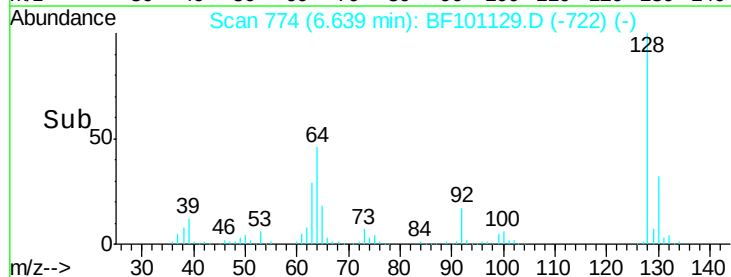
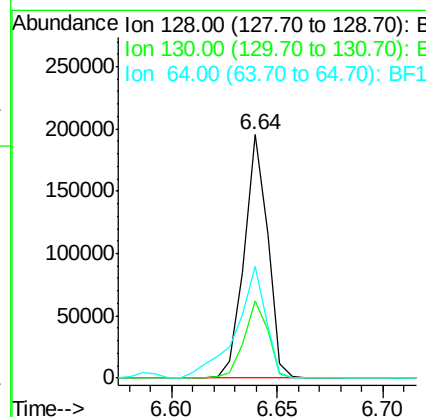
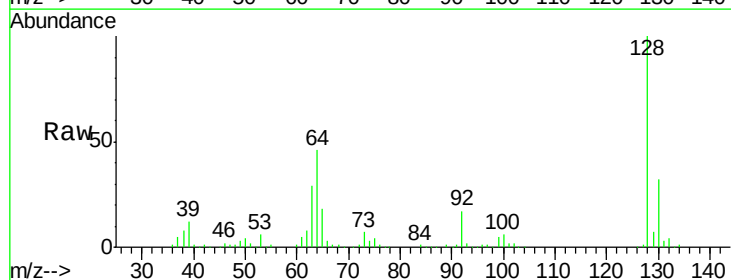
RT: 6.64 min Scan# 774

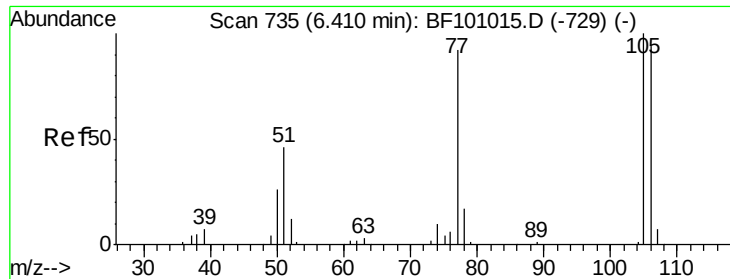
Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	128	Resp:	149751
Ion Ratio	Lower	Upper	
128	100		
130	31.8	13.0	53.0
64	46.1	29.4	69.4





#9

Benzaldehyde

Concen: 24.893 ng

RT: 6.40 min Scan# 734

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion: 77 Resp: 53730

Ion Ratio Lower Upper

77 100

105 107.2 81.1 121.1

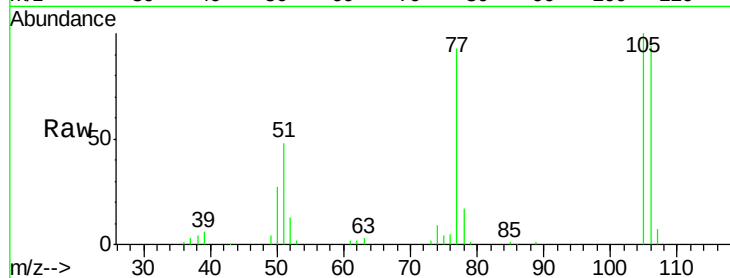
106 101.2 74.5 114.5

Manual Integrations

APPROVED

Sohil

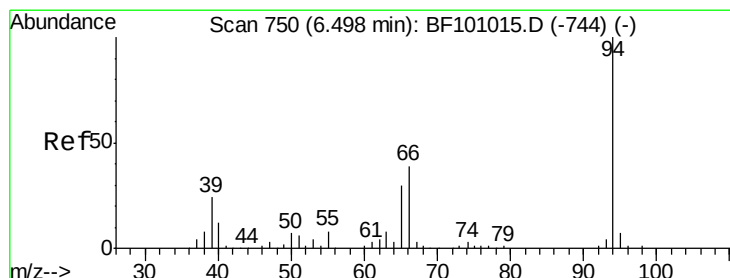
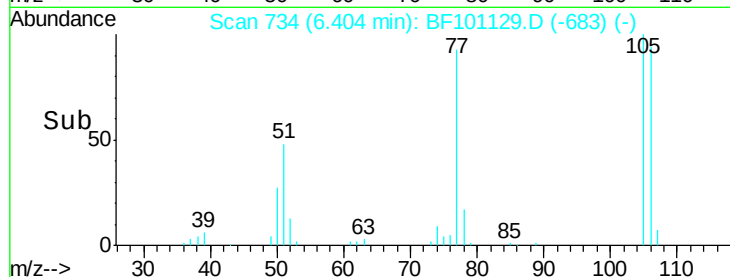
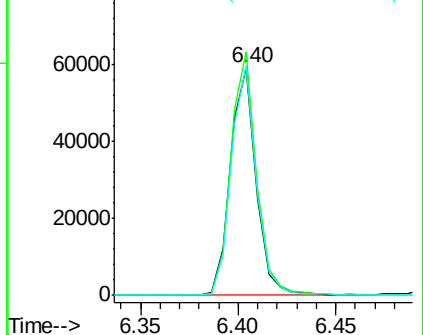
12/6/2017 5:12:26 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 47.411 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

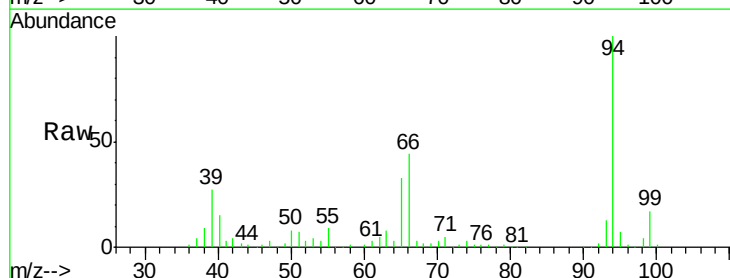
Tgt Ion: 94 Resp: 185916

Ion Ratio Lower Upper

94 100

65 32.6 7.9 47.9

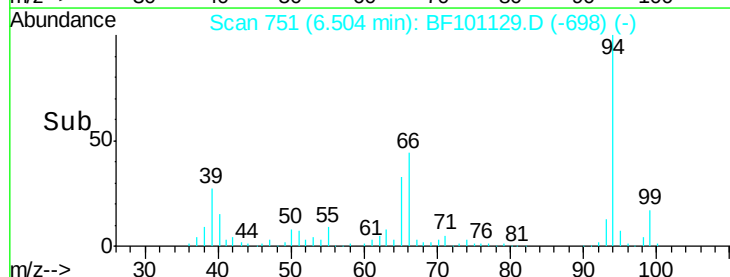
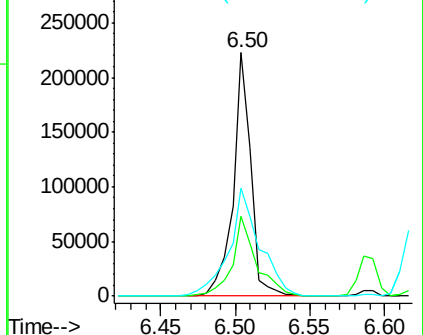
66 44.3 16.2 56.2

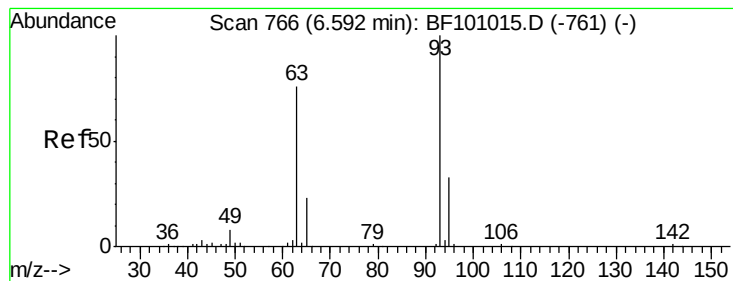


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





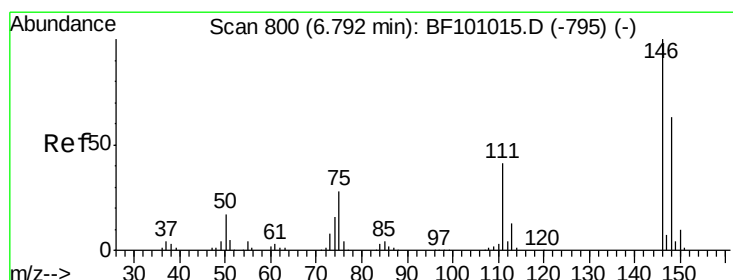
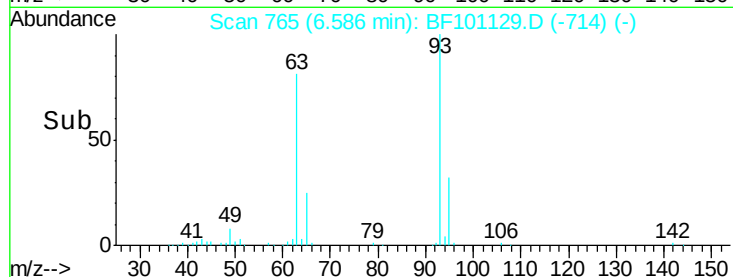
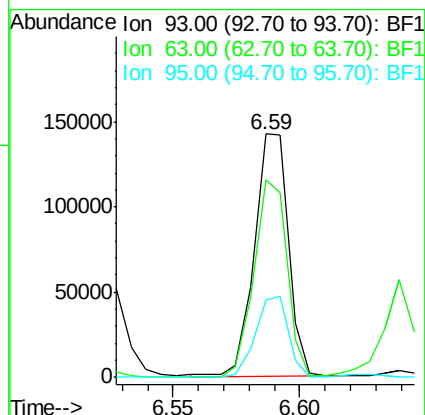
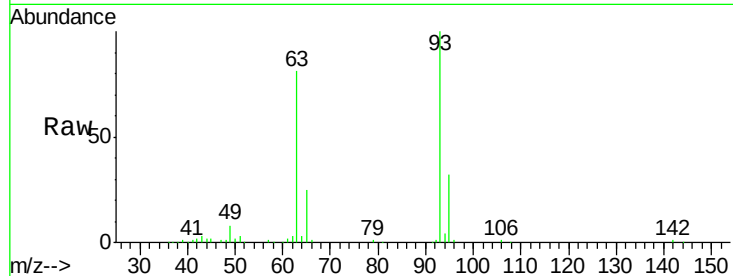
#11
bis(2-Chloroethyl)ether
Concen: 45.408 ng
RT: 6.59 min Scan# 765
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	93	Resp	133559
Ion Ratio	Lower	Upper	
93	100		
63	81.4	58.6	98.6
95	31.5	11.8	51.8

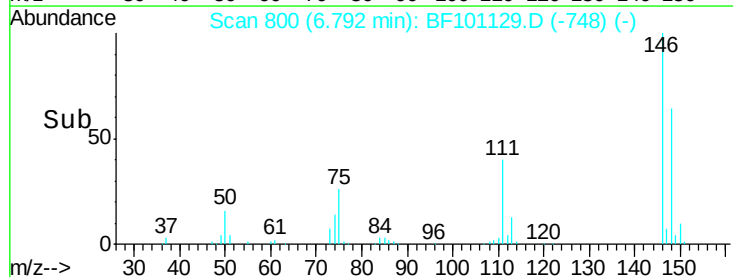
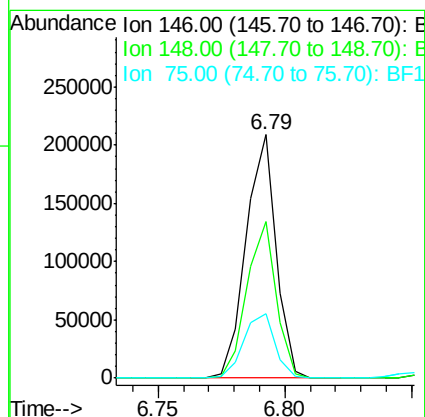
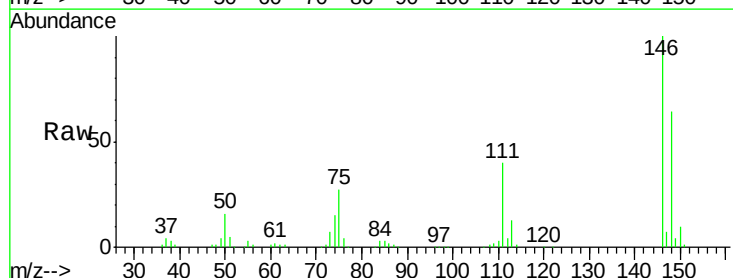
Manual Integrations
APPROVED

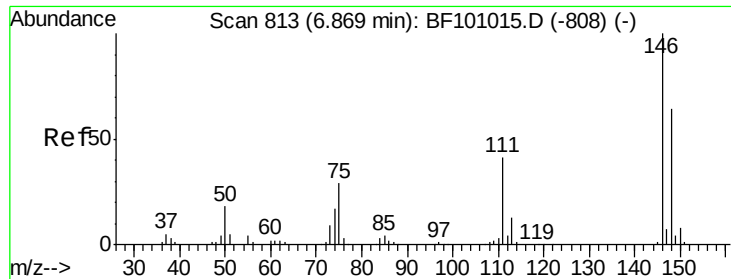
Sohil
12/6/2017 5:12:26 PM



#12
1,3-Dichlorobenzene
Concen: 46.731 ng
RT: 6.79 min Scan# 800
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	146	Resp	172338
Ion Ratio	Lower	Upper	
146	100		
148	64.5	51.8	77.8
75	26.7	24.2	36.4





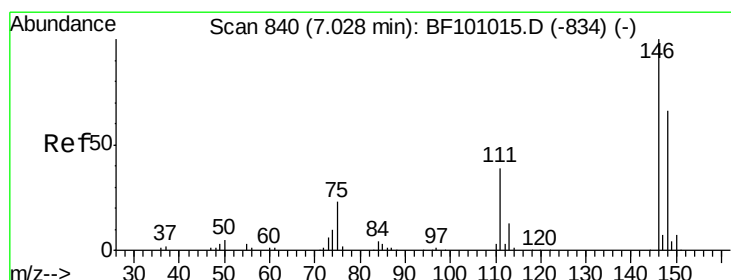
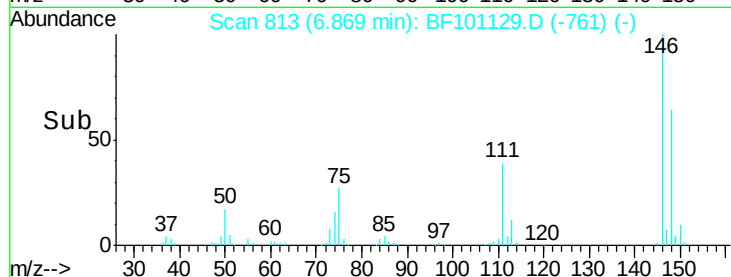
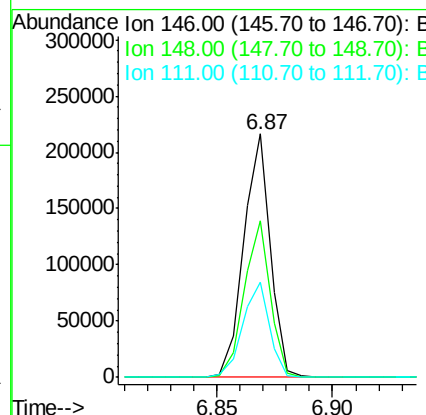
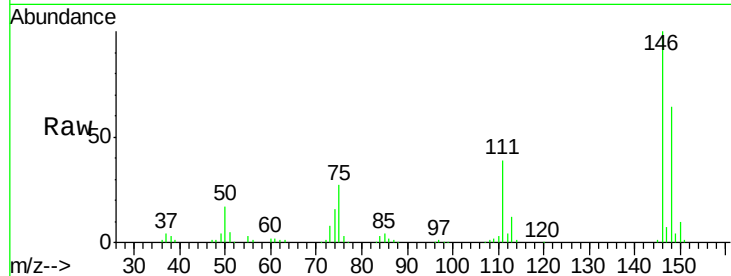
#13
 1,4-Dichlorobenzene
 Concen: 45.334 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.01 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.8	76.2
111	39.2	34.2	51.2

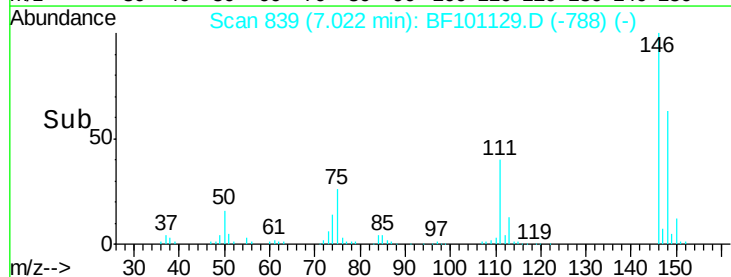
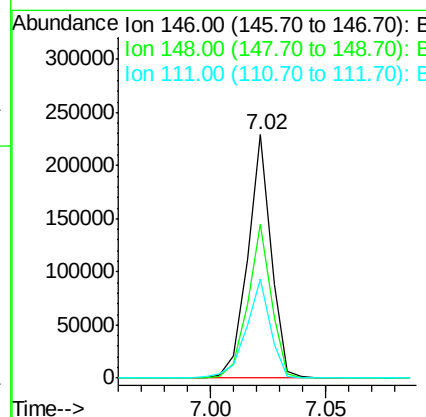
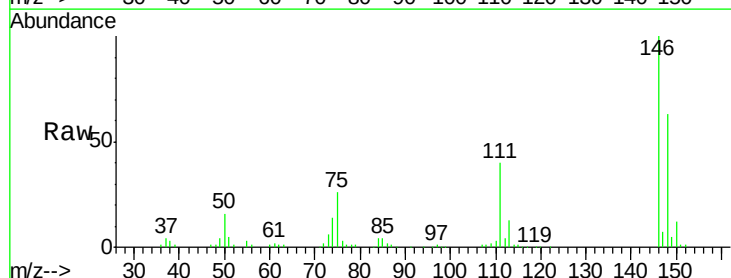
Manual Integrations
 APPROVED

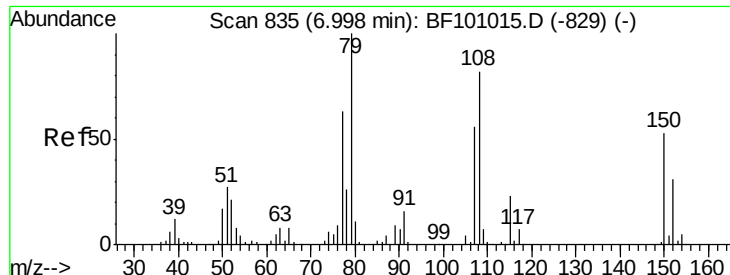
Sohil
 12/6/2017 5:12:26 PM



#14
 1,2-Dichlorobenzene
 Concen: 45.540 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.4	50.6	75.8
111	40.5	36.0	54.0





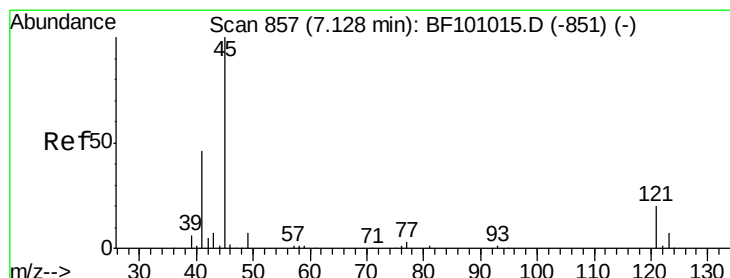
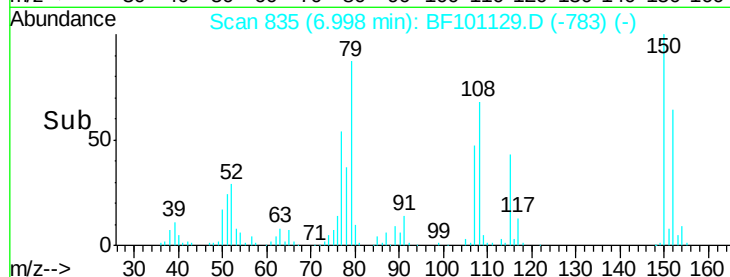
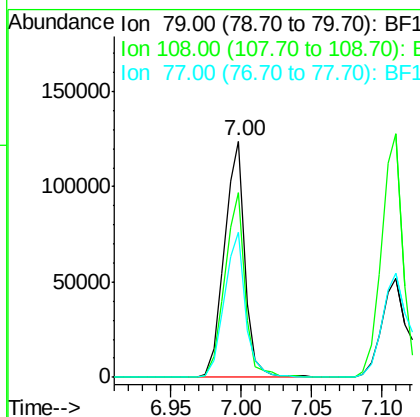
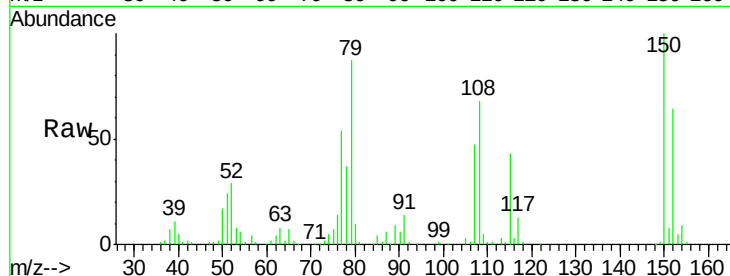
#15
Benzyl Alcohol
Concen: 45.923 ng
RT: 7.00 min Scan# 835
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	78.5	65.1	97.7
77	61.7	50.6	75.8

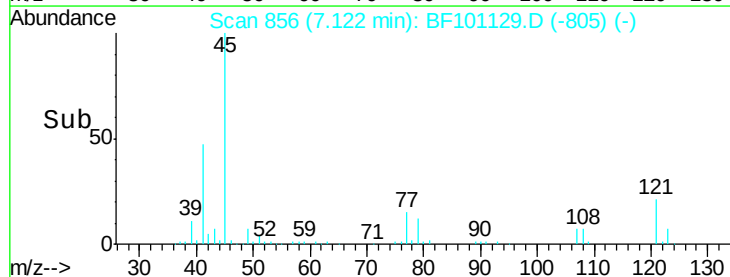
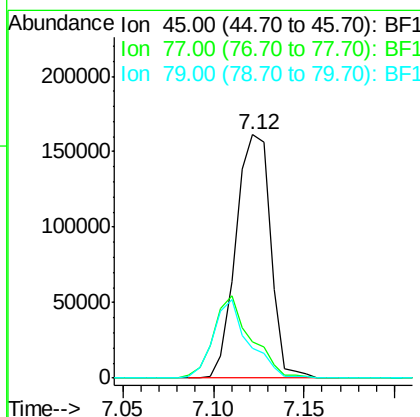
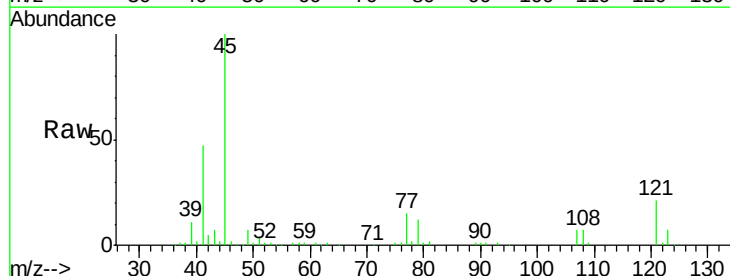
Manual Integrations
APPROVED

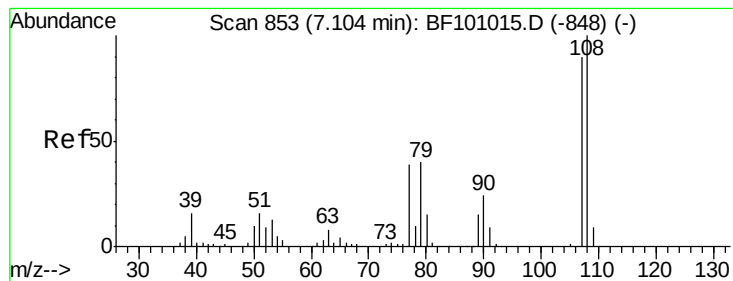
Sohil
12/6/2017 5:12:26 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 53.747 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	32.9
79	12.2	0.0	29.6





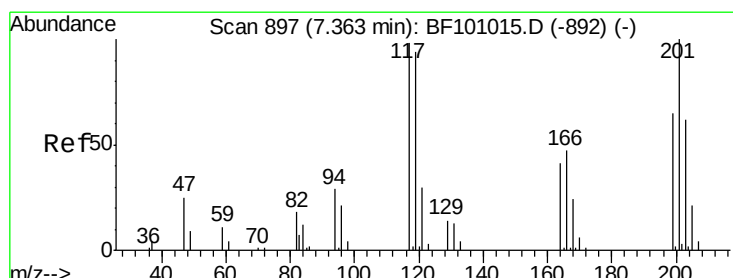
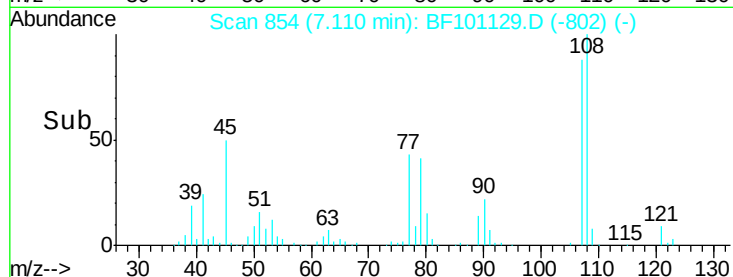
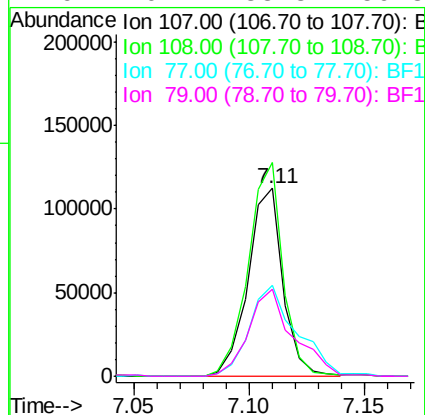
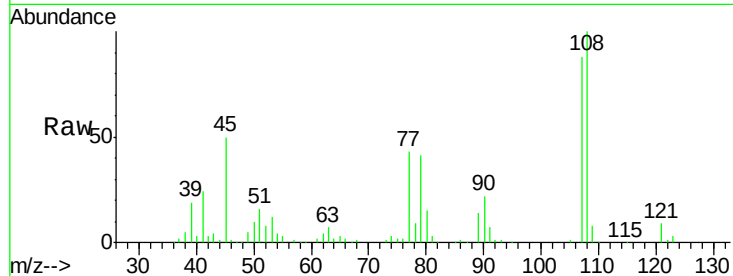
#17
2-Methylphenol
Concen: 46.451 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
107	107.00	100	118793		
108	108.00	113.6	91.7	137.5	
77	77.00	48.6	33.8	50.8	
79	79.00	46.1	33.8	50.8	

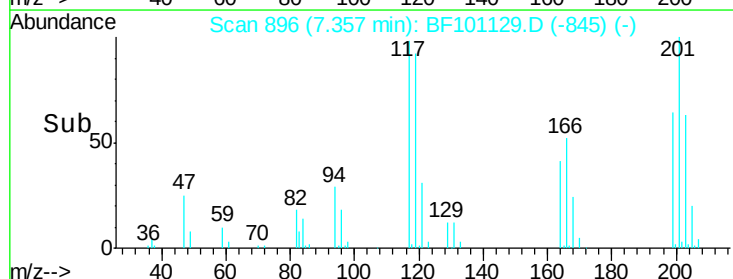
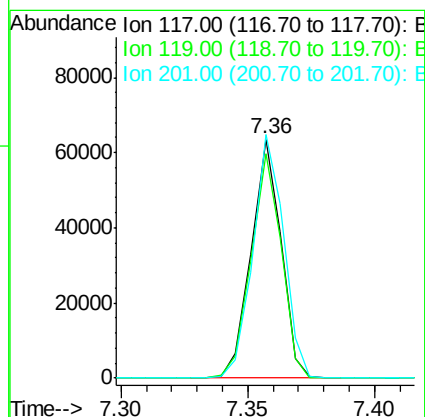
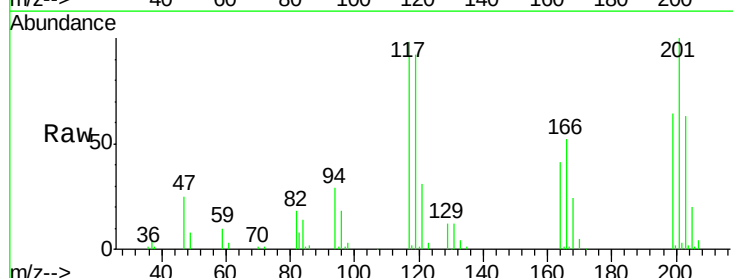
Manual Integrations
APPROVED

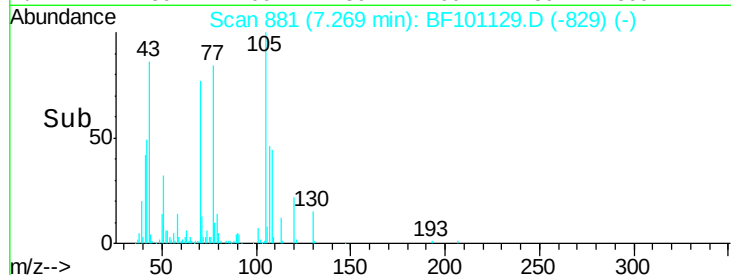
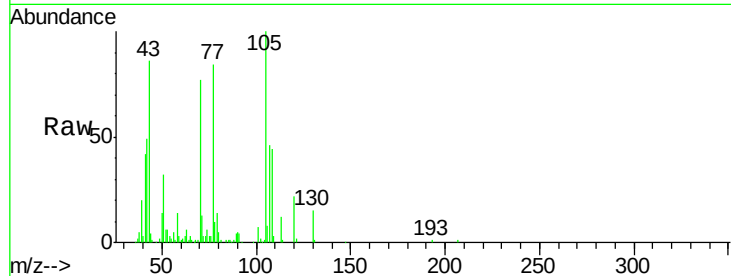
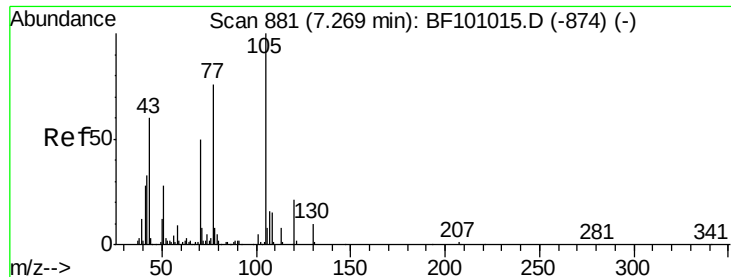
Sohil
12/6/2017 5:12:26 PM



#18
Hexachloroethane
Concen: 42.635 ng
RT: 7.36 min Scan# 896
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
117	117.00	100	52299		
119	119.00	94.1	75.8	113.8	
201	201.00	102.0	75.7	113.5	





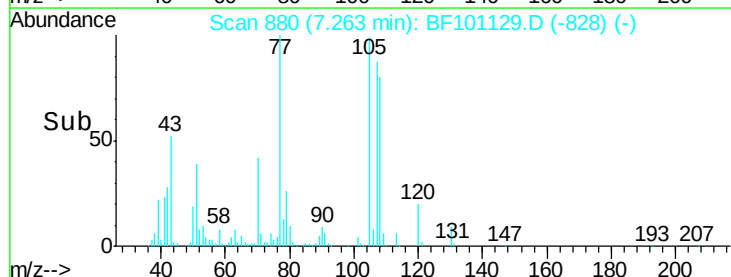
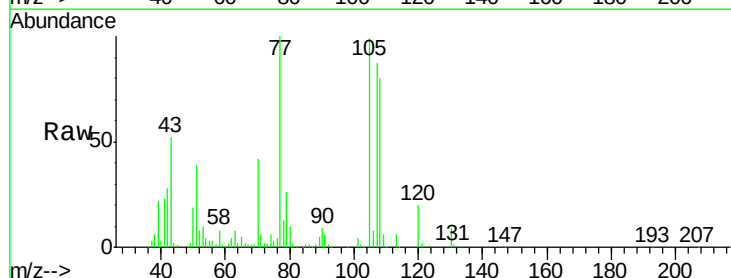
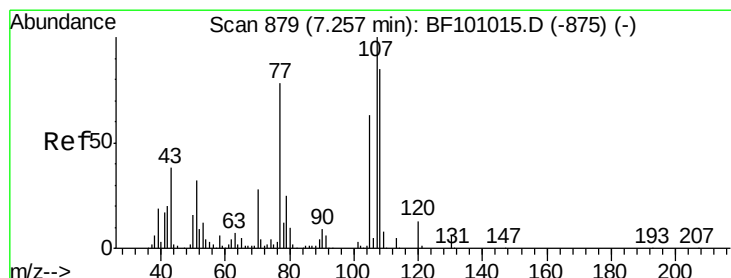
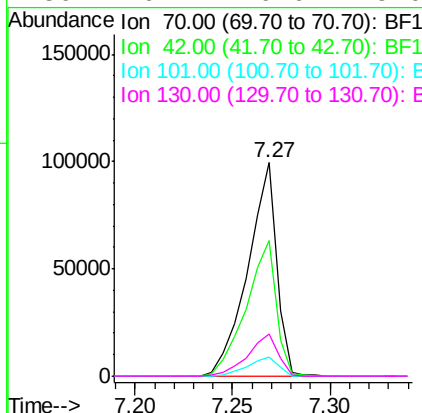
#19
n-Nitroso-di-n-propylamine
Concen: 43.134 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Manual Integrations
APPROVED

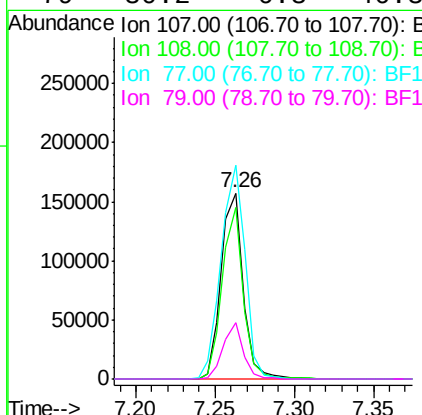
Sohil
12/6/2017 5:12:26 PM

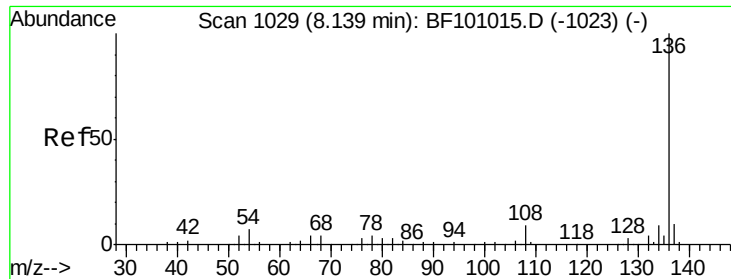
Tot Ion	70	Resp	102446
Ion Ratio	Lower	Upper	
70	100		
42	63.2	47.5	71.3
101	8.7	7.4	11.2
130	20.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.554 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	107	Resp	151935
Ion Ratio	Lower	Upper	
107	100		
108	92.1	68.2	108.2
77	115.0	26.7	66.7#
79	30.2	6.3	46.3





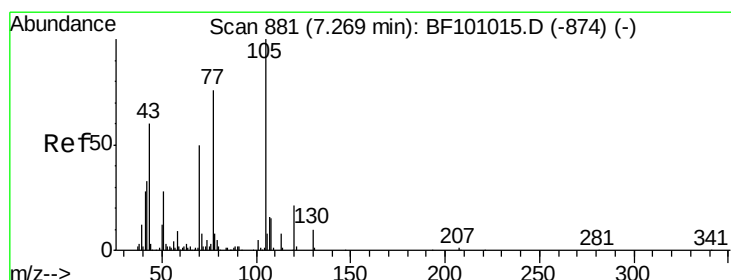
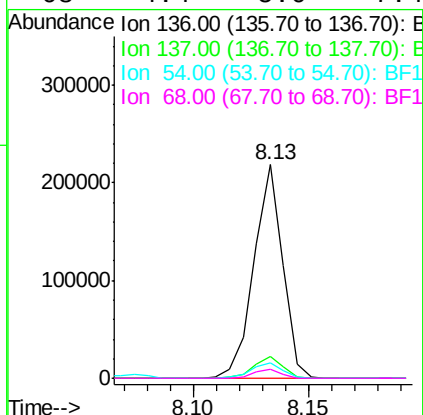
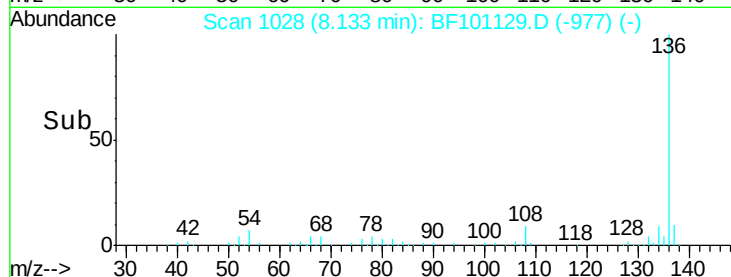
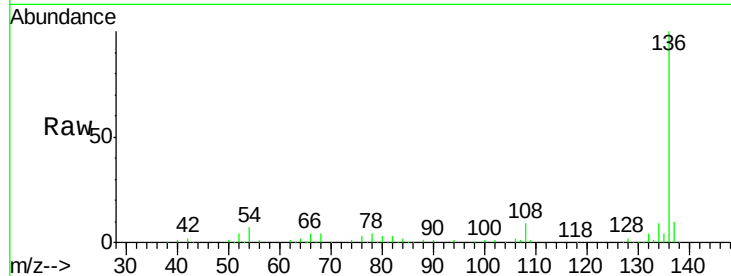
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		190016		
137	10.4	8.9	13.3		
54	7.2	6.6	9.8		
68	4.4	5.0	7.4		

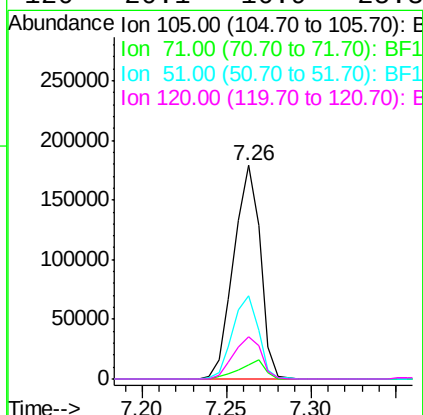
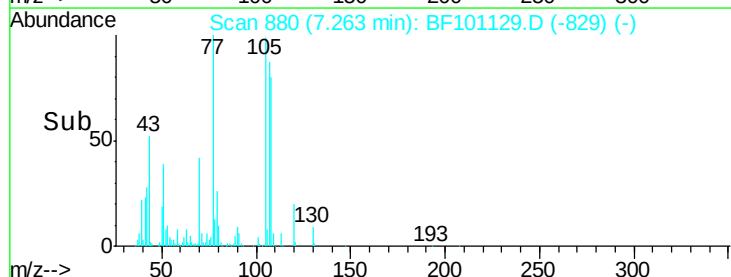
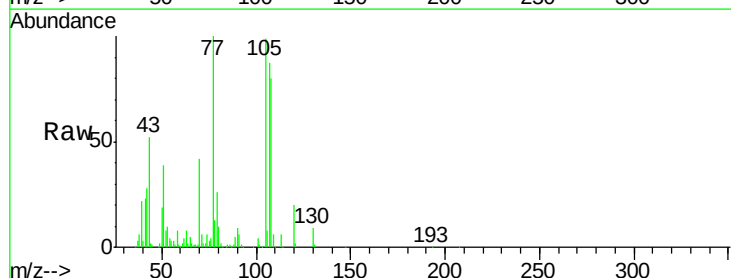
Manual Integrations
APPROVED

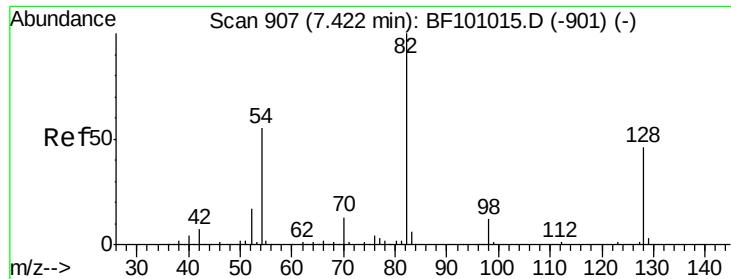
Sohil
12/6/2017 5:12:26 PM



#22
Acetophenone
Concen: 42.895 ng
RT: 7.26 min Scan# 880
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		196918		
71	6.5	4.4	6.6		
51	39.0	22.3	33.5		
120	20.1	16.9	25.3		





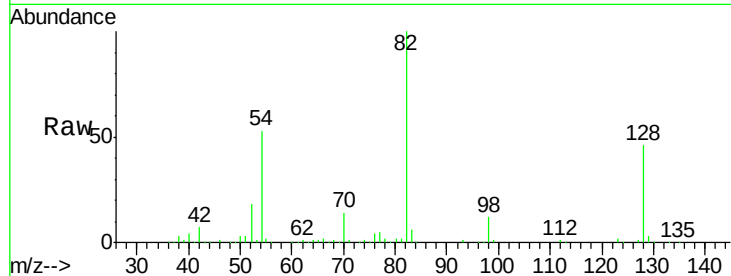
#23
Nitrobenzene-d5
Concen: 93.572 ng
RT: 7.42 min Scan# 907
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

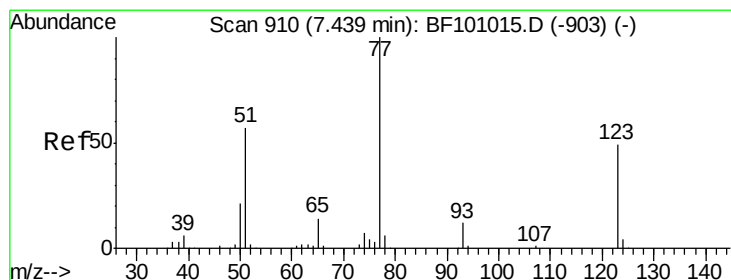
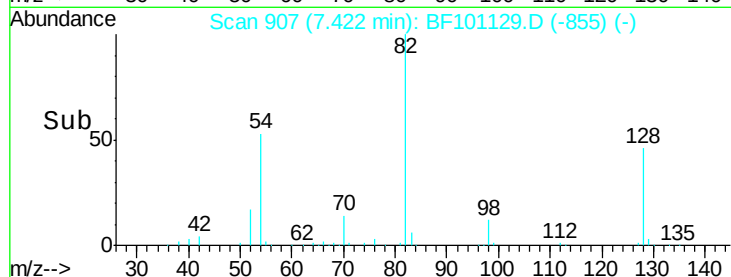
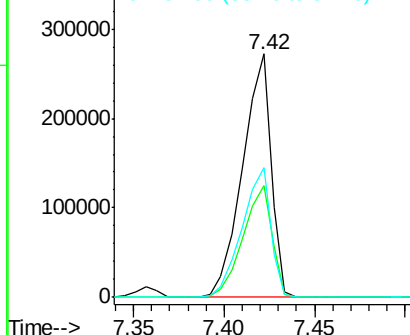
Tot Ion	Ratio	Resp	Lower	Upper
82	100	298059		
128	46.0		36.1	54.1
54	53.3		41.4	62.2

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM

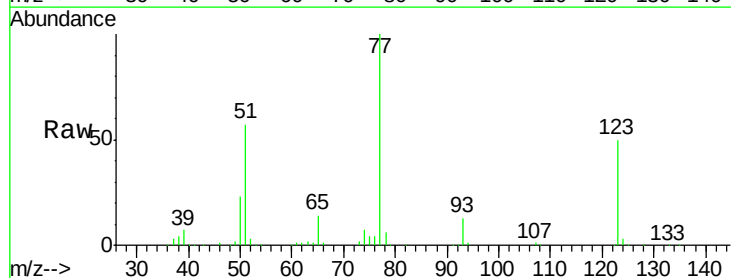


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

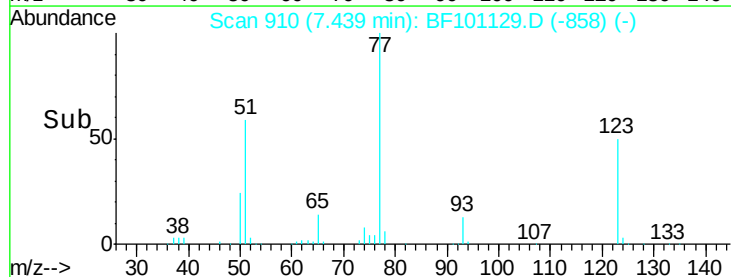
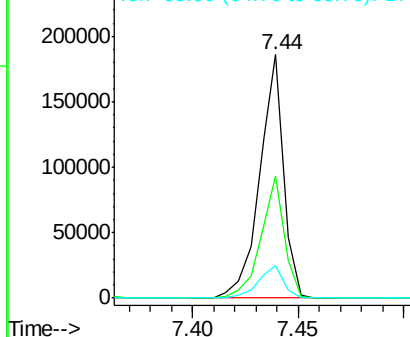


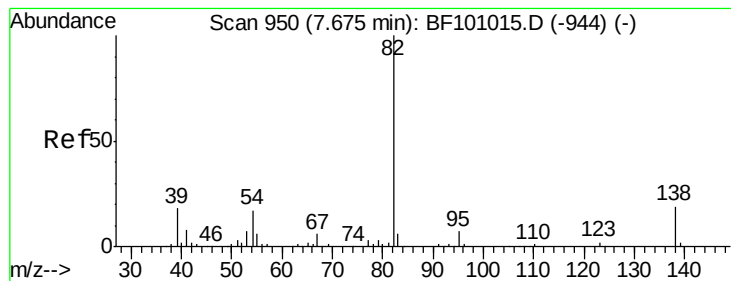
#24
Nitrobenzene
Concen: 46.940 ng
RT: 7.44 min Scan# 910
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	146541		
123	50.2		37.9	56.9
65	13.5		11.0	16.4



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 123.00 (122.70 to 123.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 49.580 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

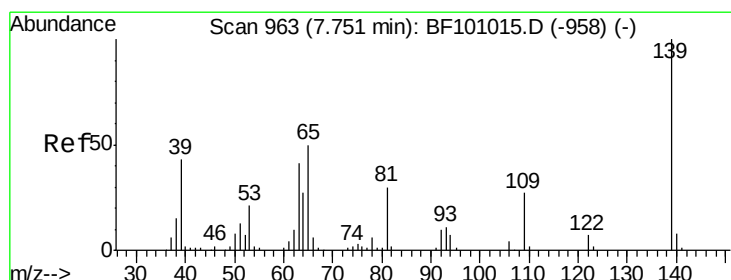
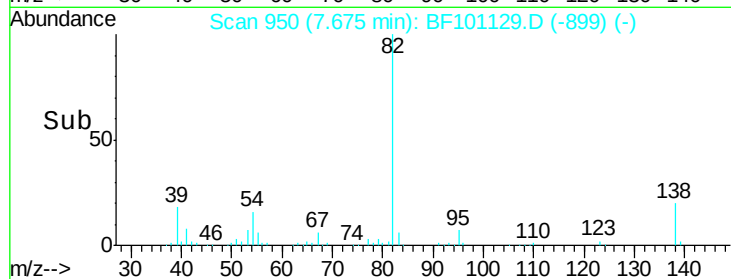
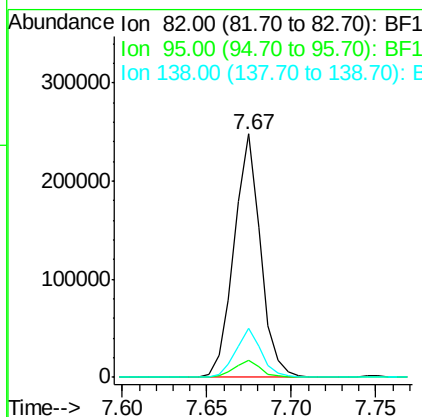
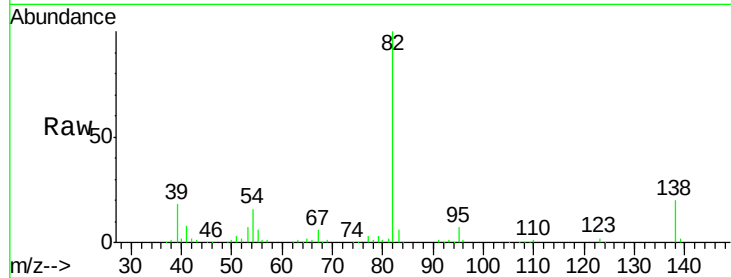
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	82	Resp:	269764
Ion Ratio	Lower	Upper	
82	100		
95	7.0	5.2	7.8
138	19.9	14.9	22.3

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#26

2-Nitrophenol

Concen: 44.329 ng

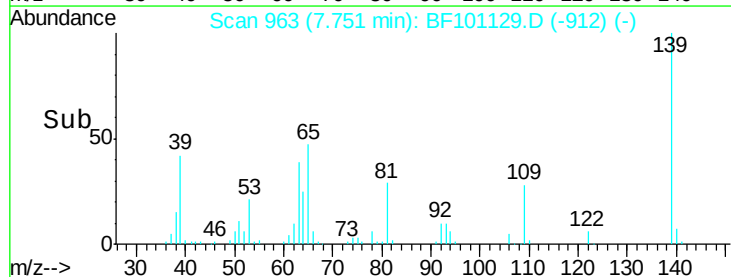
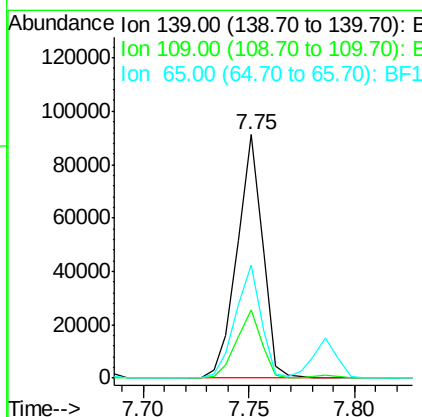
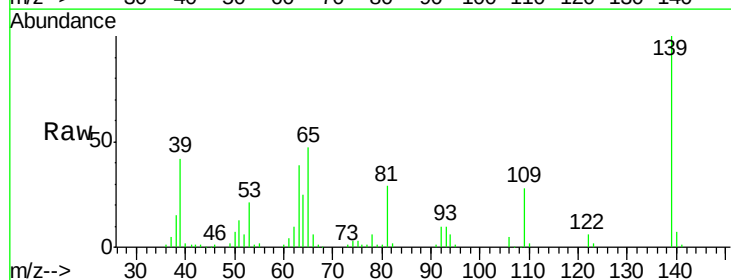
RT: 7.75 min Scan# 963

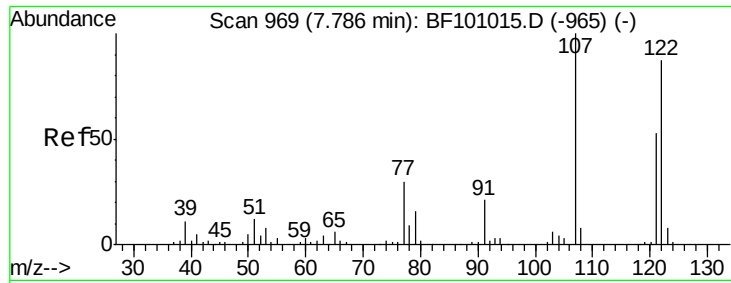
Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	139	Resp:	75970
Ion Ratio	Lower	Upper	
139	100		
109	28.2	22.7	34.1
65	46.6	40.5	60.7





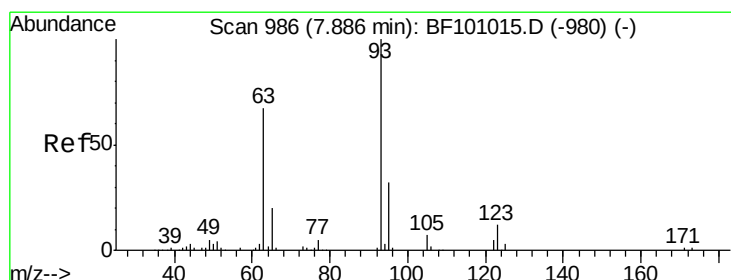
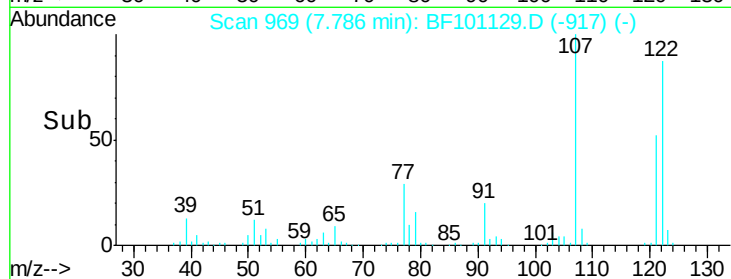
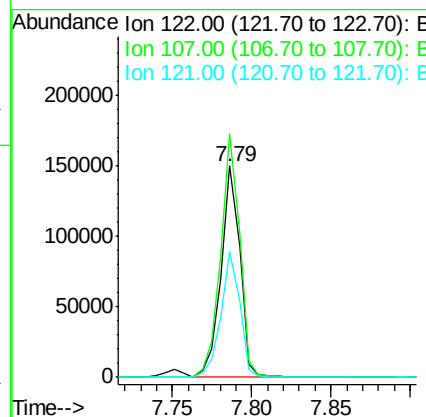
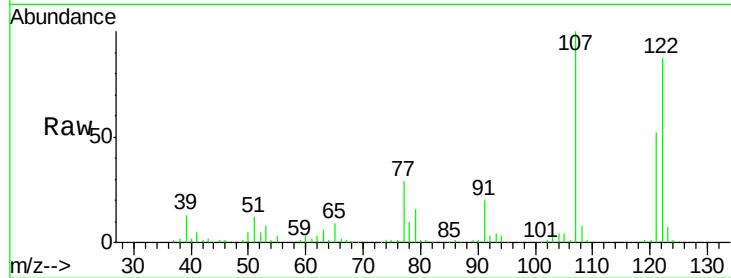
#27
2,4-Dimethylphenol
Concen: 50.296 ng
RT: 7.79 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
122	100	124691		
107	115.2	91.2	136.8	
121	59.4	47.2	70.8	

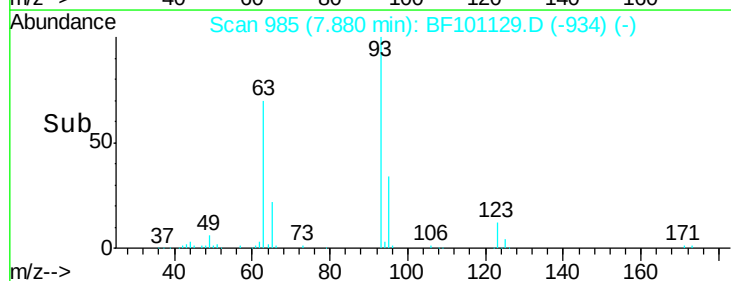
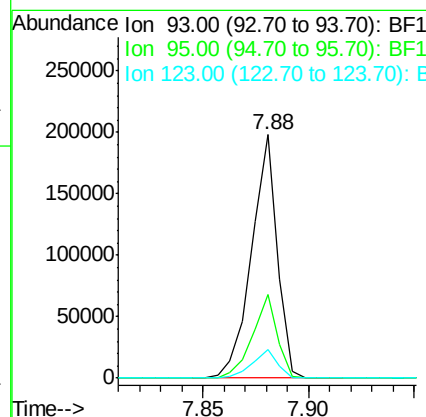
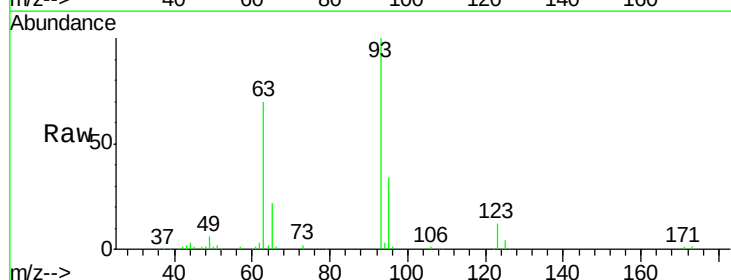
Manual Integrations
APPROVED

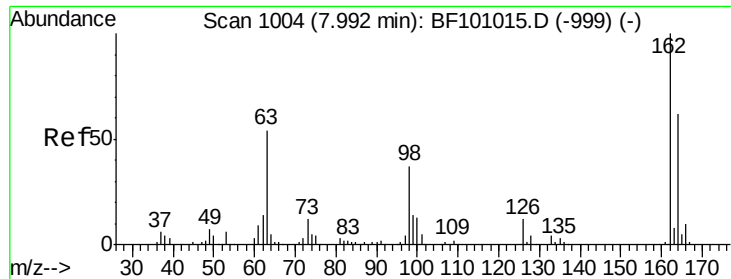
Sohil
12/6/2017 5:12:26 PM



#28
bis(2-Chloroethoxy)methane
Concen: 45.815 ng
RT: 7.88 min Scan# 985
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	167540		
95	34.3	26.3	39.5	
123	11.7	9.8	14.6	





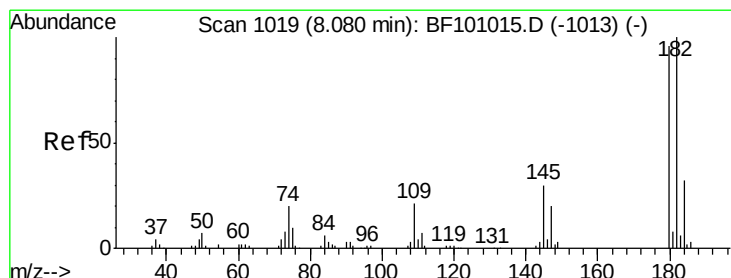
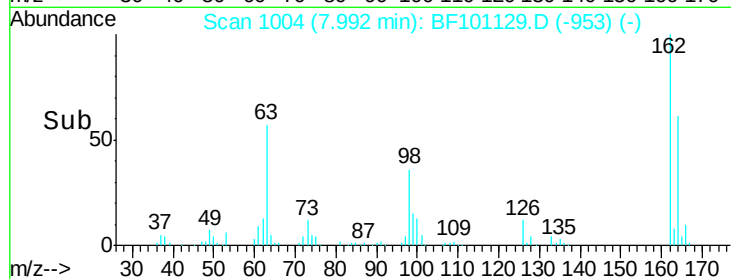
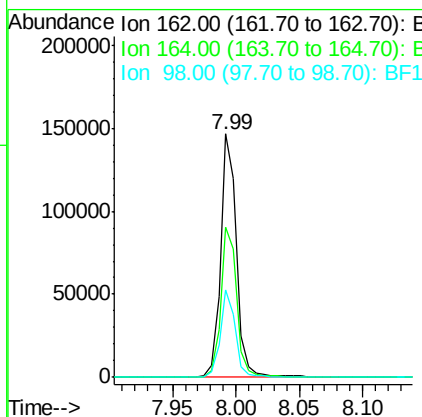
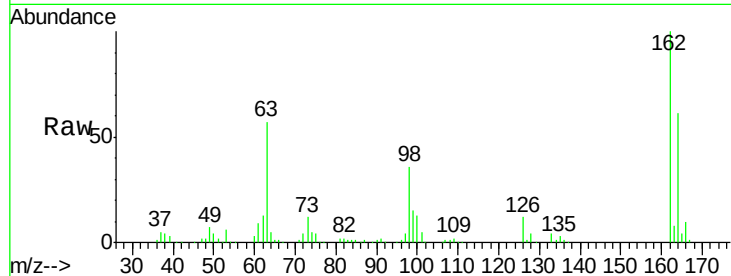
#29
 2,4-Dichlorophenol
 Concen: 47.837 ng
 RT: 7.99 min Scan# 1004
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	61.5	42.7	82.7
98	35.9	18.1	58.1

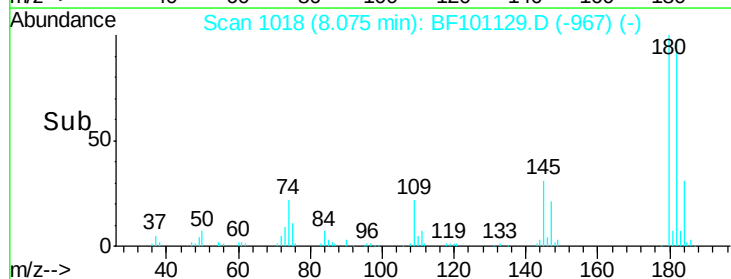
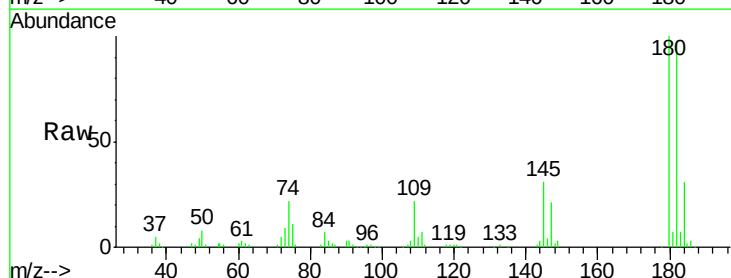
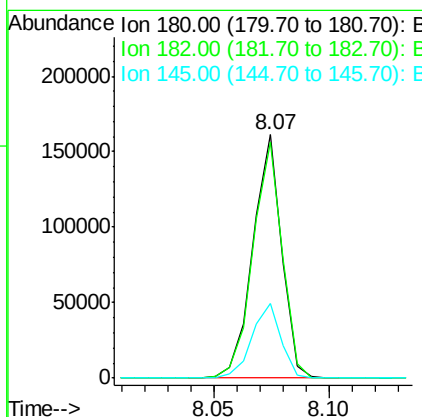
Manual Integrations
 APPROVED

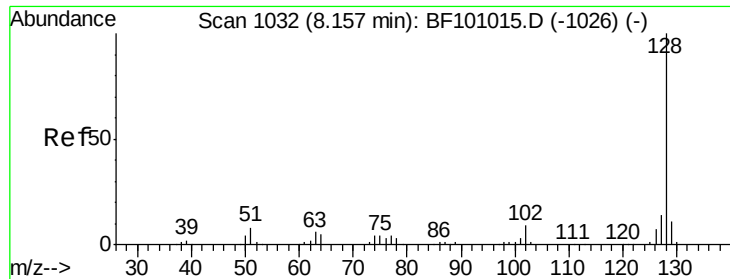
Sohil
 12/6/2017 5:12:26 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 47.282 ng
 RT: 8.07 min Scan# 1018
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	97.0	76.8	115.2
145	30.7	26.5	39.7





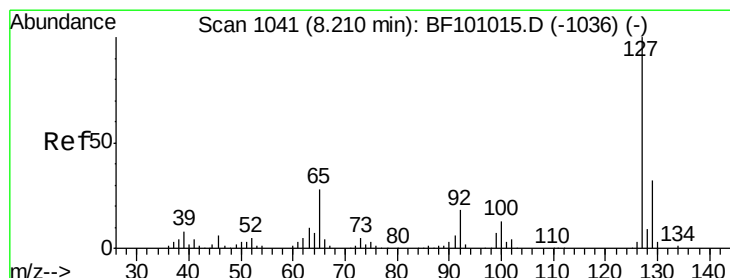
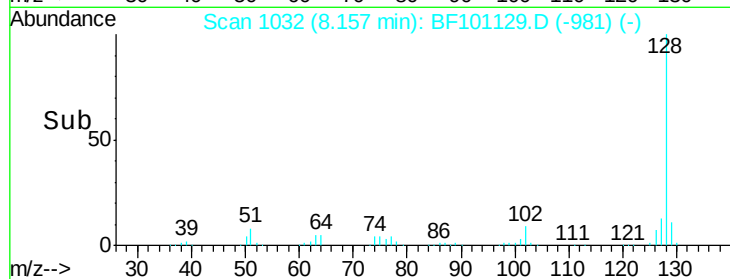
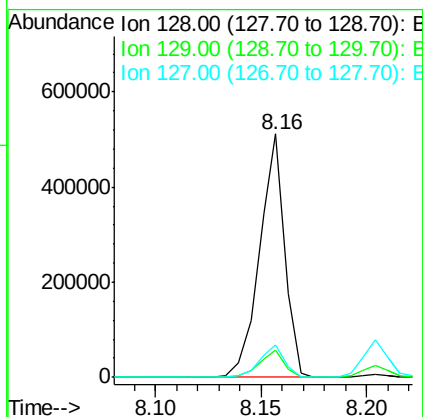
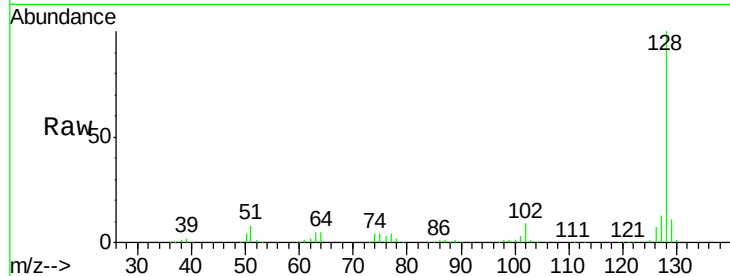
#31
Naphthalene
Concen: 45.161 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.3	10.9	16.3

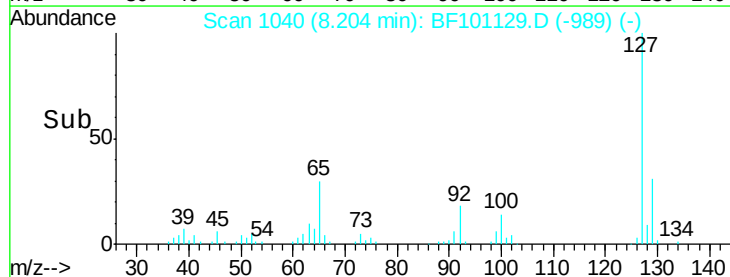
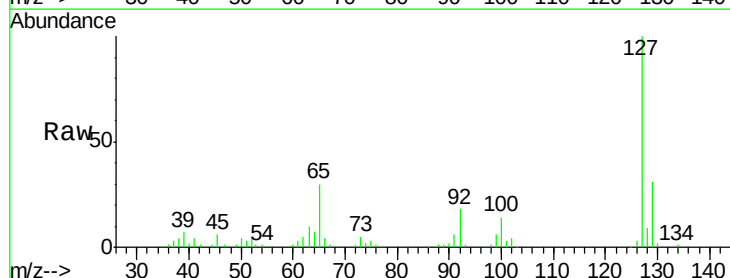
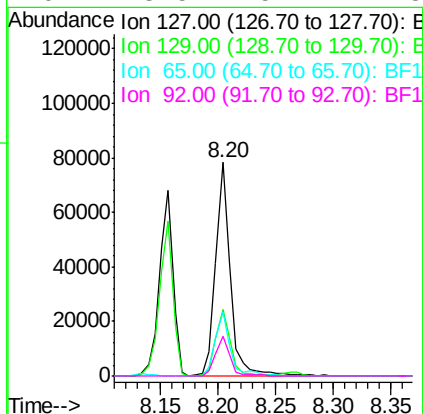
Manual Integrations
APPROVED

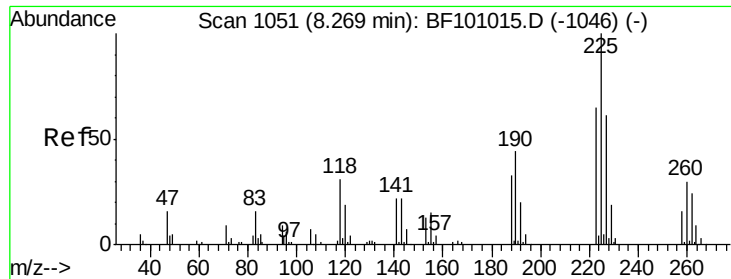
Sohil
12/6/2017 5:12:26 PM



#33
4-Chloroaniline
Concen: 18.542 ng
RT: 8.20 min Scan# 1040
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.9	38.9
65	29.9	25.0	37.4
92	18.5	15.2	22.8





#34

Hexachlorobutadiene

Concen: 44.538 ng

RT: 8.26 min Scan# 1050

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

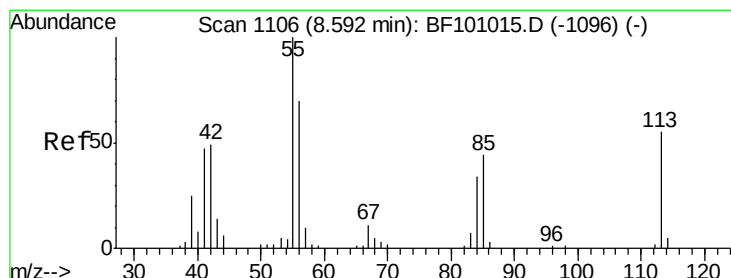
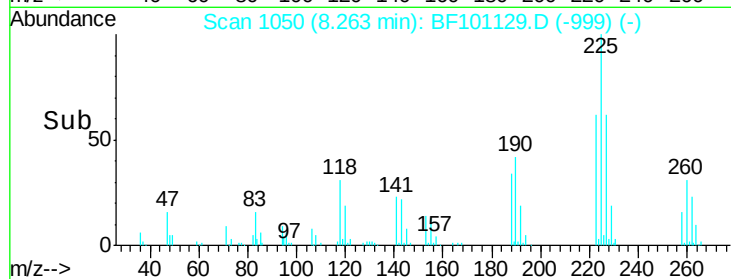
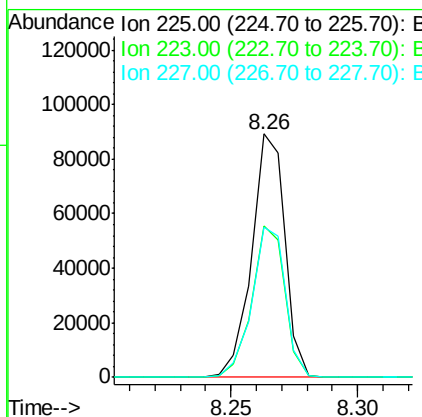
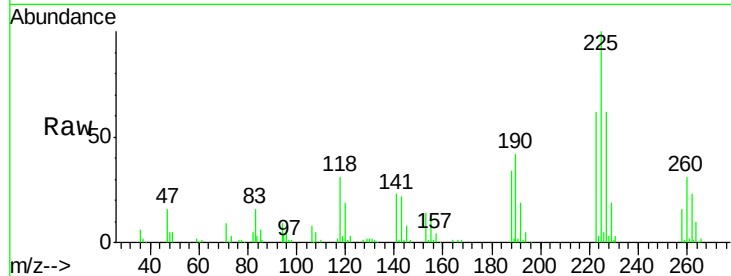
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	225	Resp:	81055
Ion Ratio	Lower	Upper	
225	100		
223	62.5	50.6	76.0
227	61.9	51.9	77.9

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#35

Caprolactam

Concen: 36.403 ng m

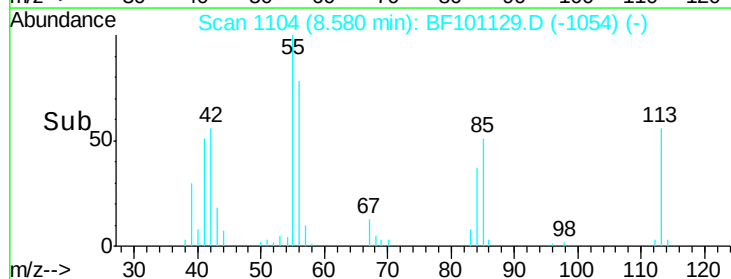
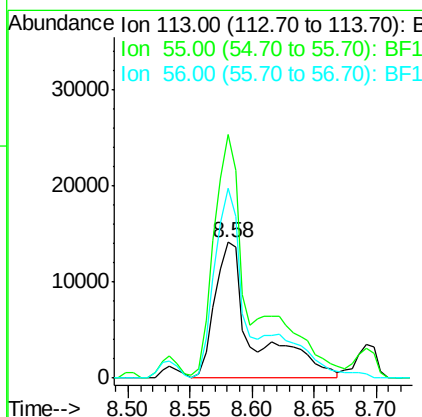
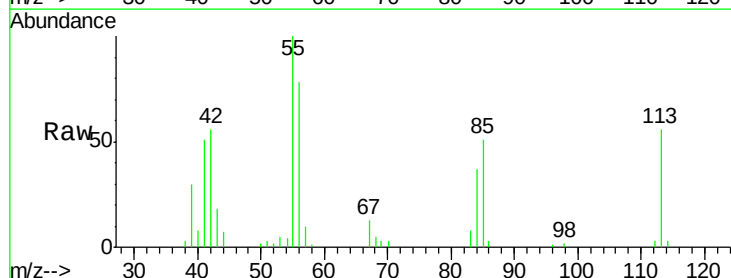
RT: 8.58 min Scan# 1104

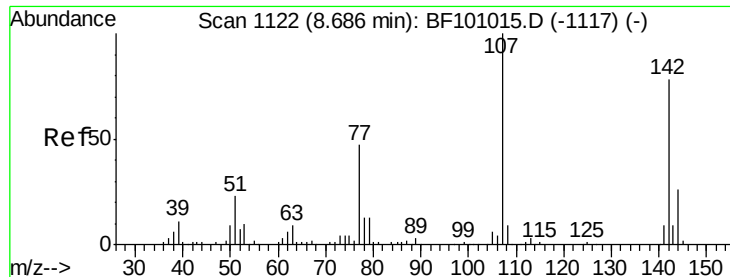
Delta R.T. -0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	113	Resp:	30614
Ion Ratio	Lower	Upper	
113	100		
55	179.6	163.3	203.3
56	140.4	115.7	155.7





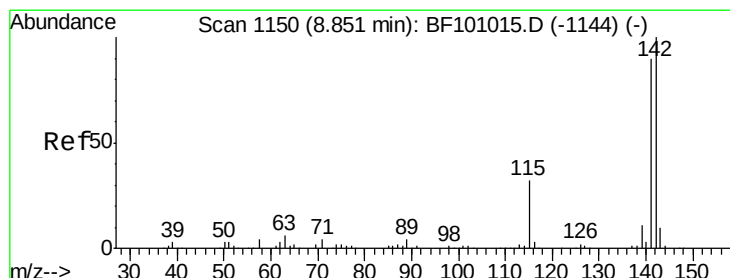
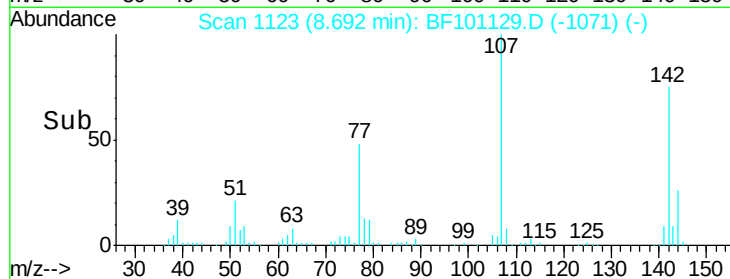
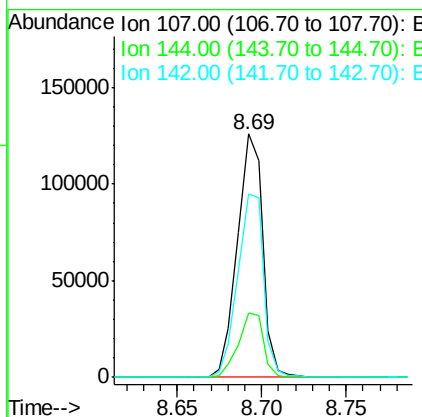
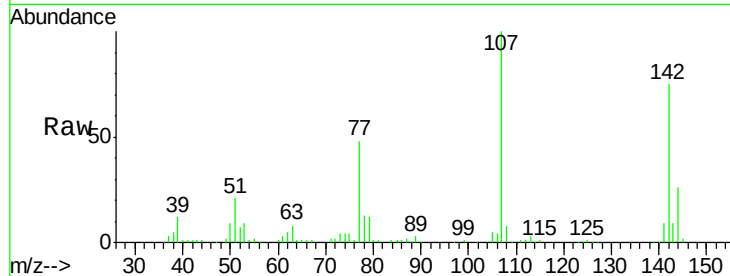
#36
4-Chloro-3-methylphenol
Concen: 47.129 ng
RT: 8.69 min Scan# 1123
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
107	100		
144	26.4	20.5	30.7
142	75.3	62.0	93.0

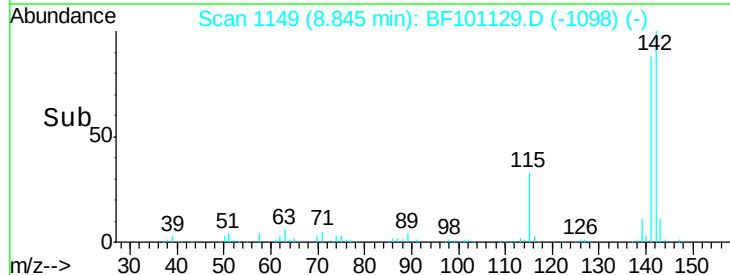
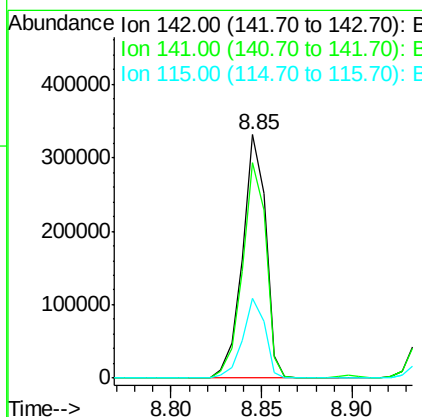
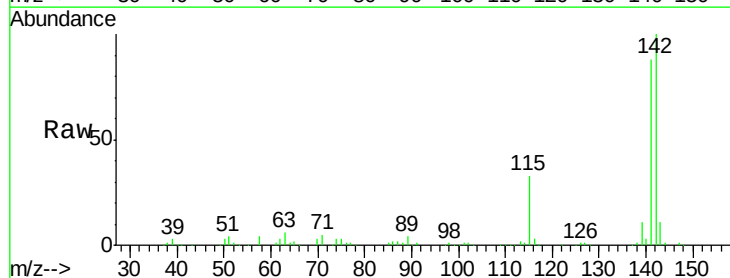
Manual Integrations
APPROVED

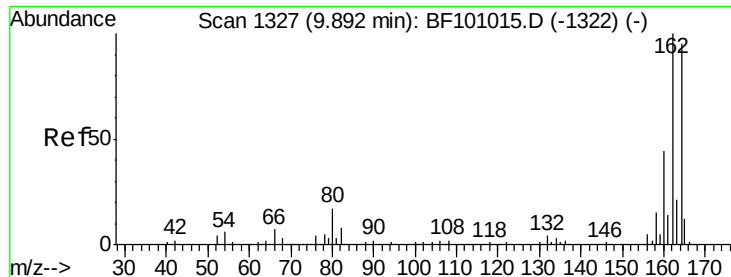
Sohil
12/6/2017 5:12:26 PM



#37
2-Methylnaphthalene
Concen: 46.419 ng
RT: 8.85 min Scan# 1149
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	32.6	26.1	39.1





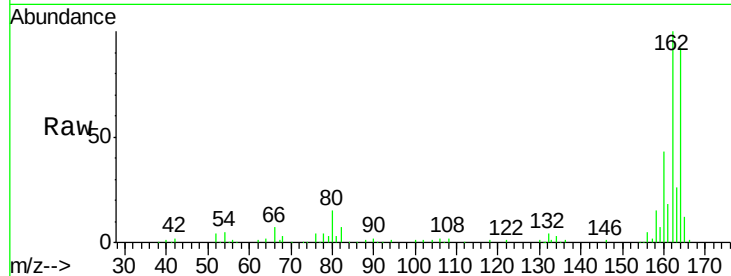
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
164	100		
162	108.6	86.1	129.1
160	46.7	38.3	57.5

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM

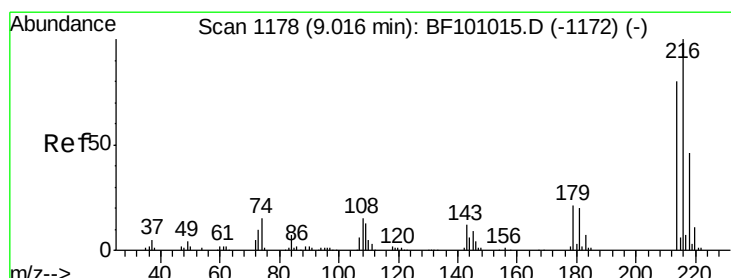
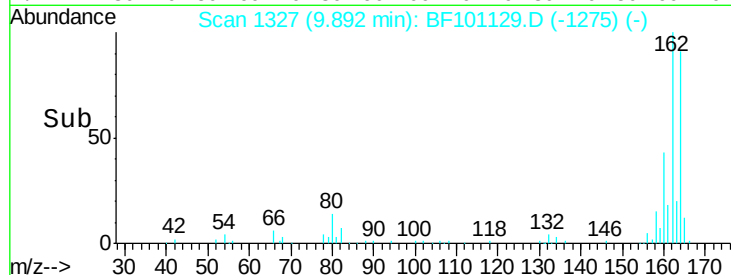
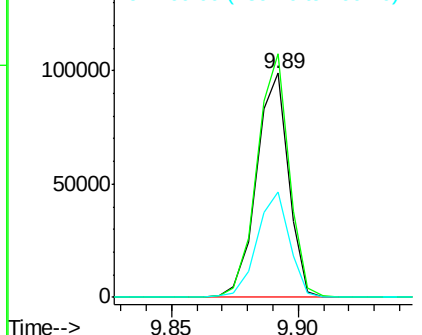


Abundance

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: 42.458 ng
RT: 9.02 min Scan# 1178
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.8	63.0	94.4
179	20.8	18.1	27.1
108	15.1	17.2	25.8#

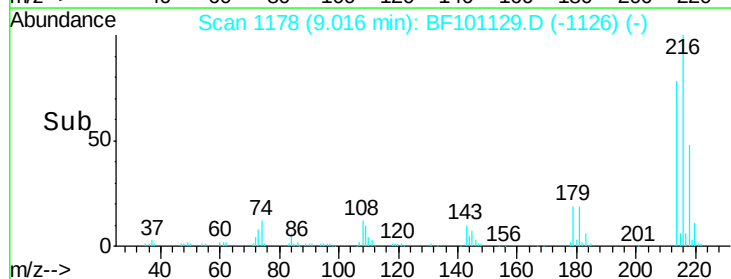
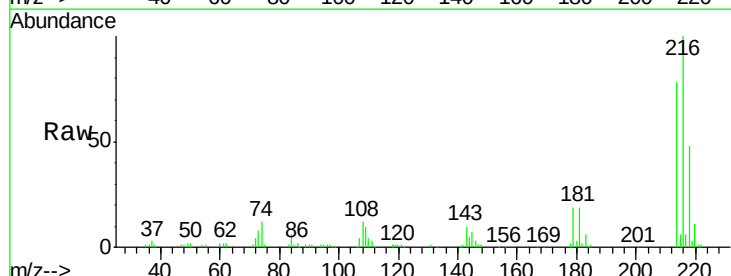
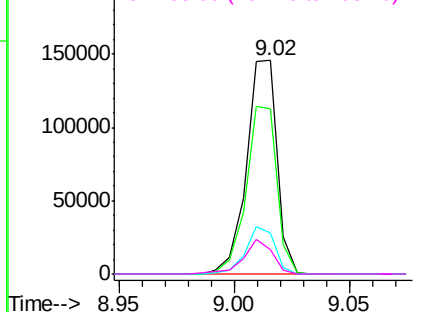
Abundance

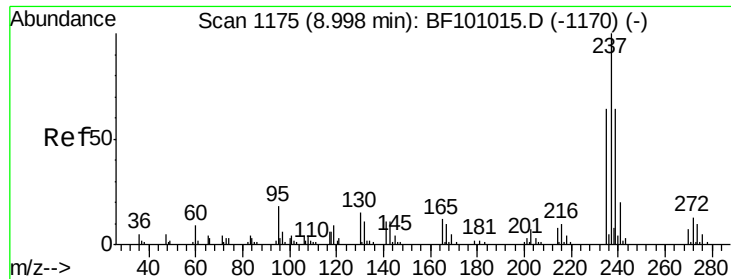
Ion 216.00 (215.70 to 216.70): E

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





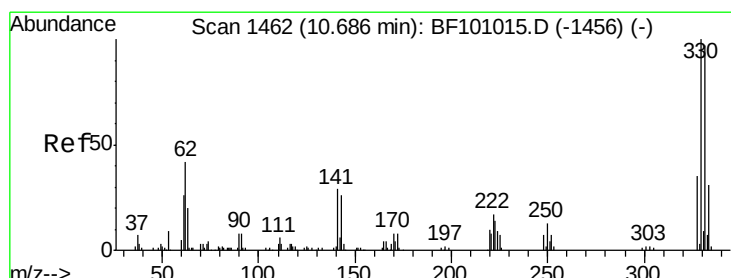
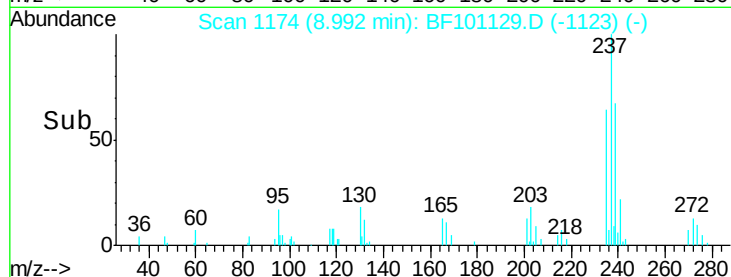
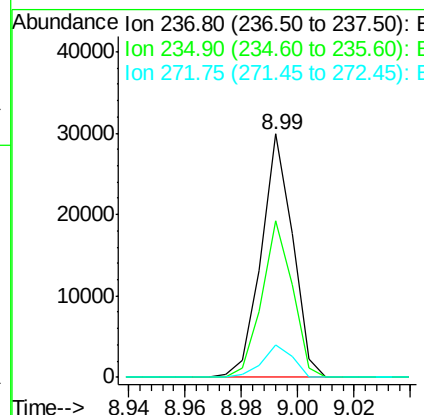
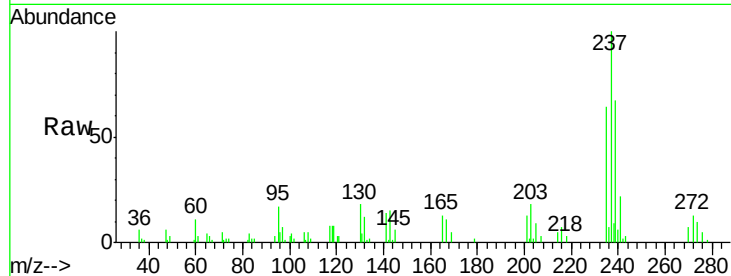
#40
Hexachlorocyclopentadiene
Concen: 26.007 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	64.2	44.8	84.8
272	13.2	0.0	33.3

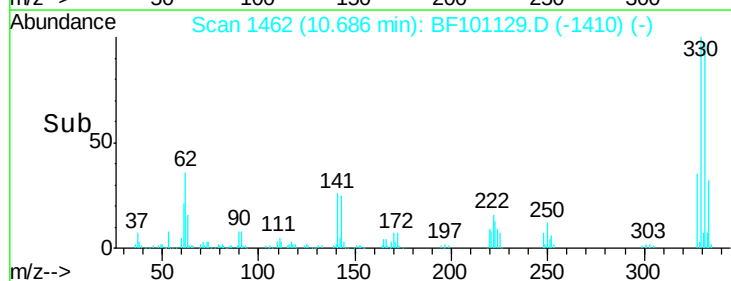
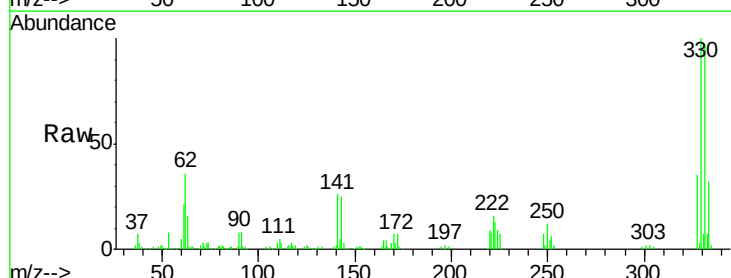
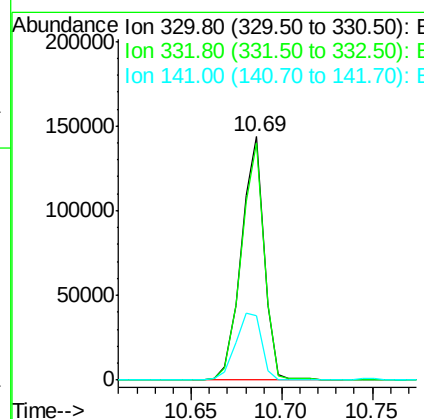
Manual Integrations
APPROVED

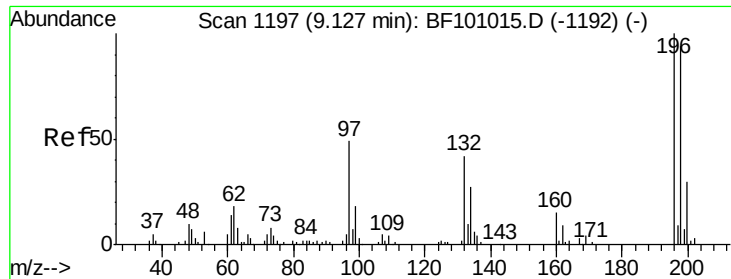
Sohil
12/6/2017 5:12:26 PM



#41
2,4,6-Tribromophenol
Concen: 120.112 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp Lower	Resp Upper
330	100		
332	97.6	77.0	115.6
141	30.9	29.9	44.9





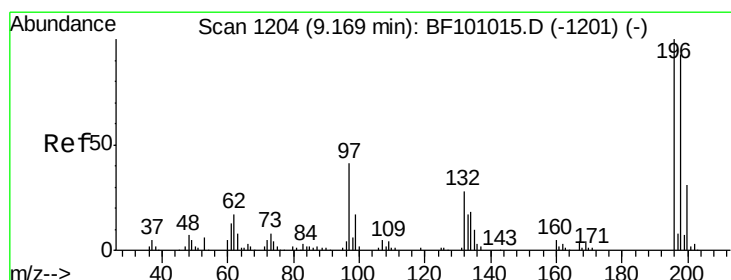
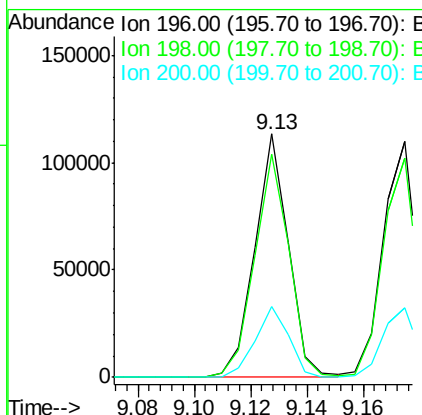
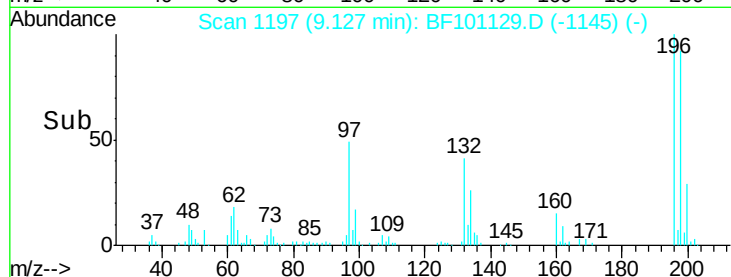
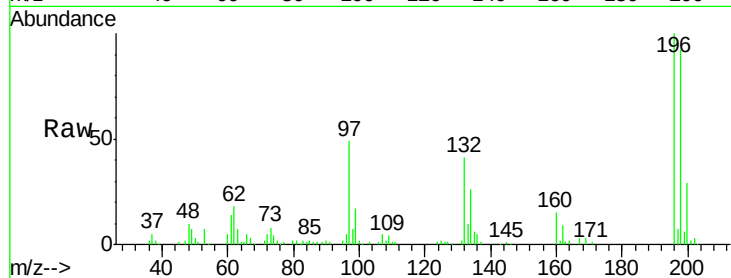
#42
 2,4,6-Trichlorophenol
 Concen: 50.188 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion:	196	Resp:	93714
Ion Ratio	Lower	Upper	
196	100		
198	91.7	75.7	113.5
200	28.9	24.5	36.7

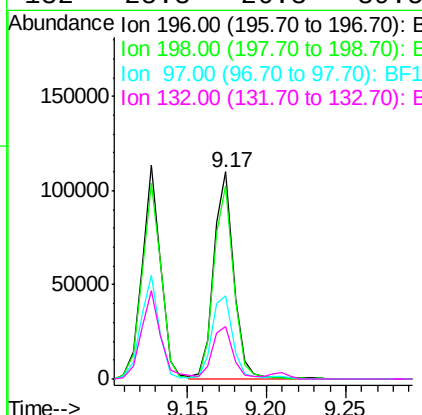
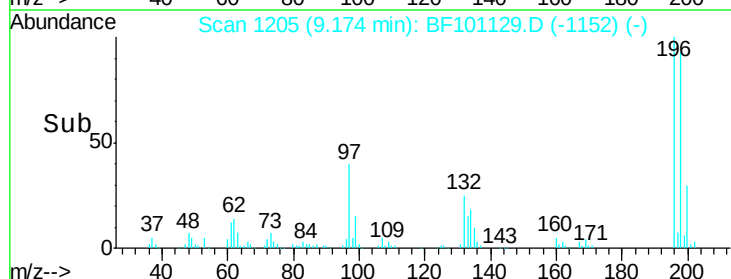
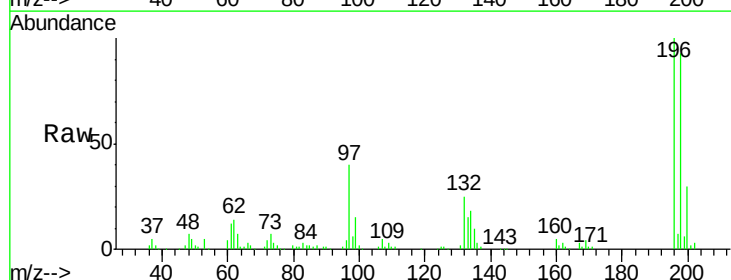
Manual Integrations
 APPROVED

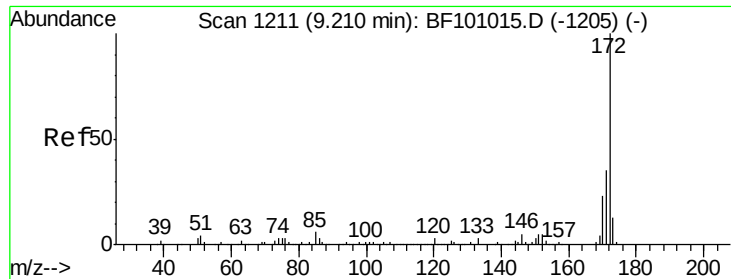
Sohil
 12/6/2017 5:12:26 PM



#43
 2,4,5-Trichlorophenol
 Concen: 48.605 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.01 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion:	196	Resp:	97028
Ion Ratio	Lower	Upper	
196	100		
198	93.1	74.6	112.0
97	40.3	42.9	64.3#
132	25.3	26.3	39.5#





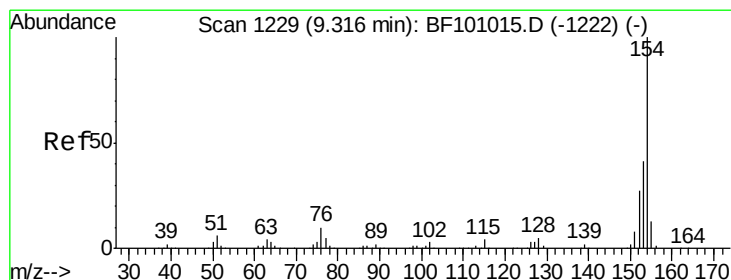
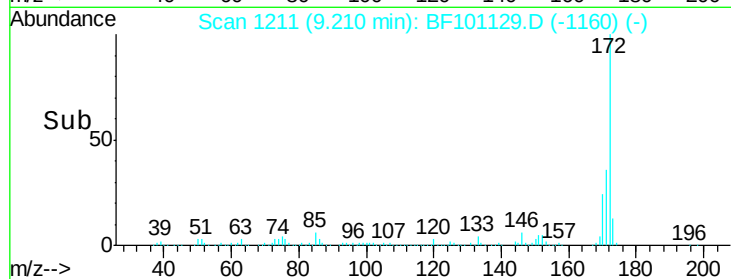
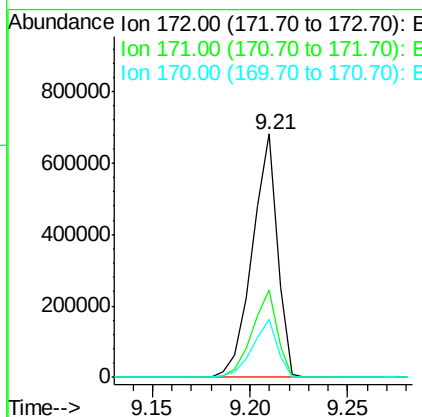
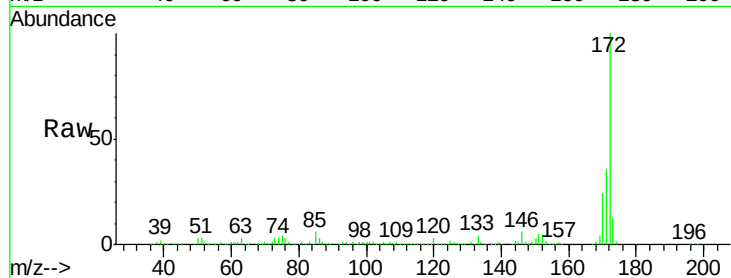
#44
2-Fluorobiphenyl
Concen: 94.985 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.0	19.6	29.4

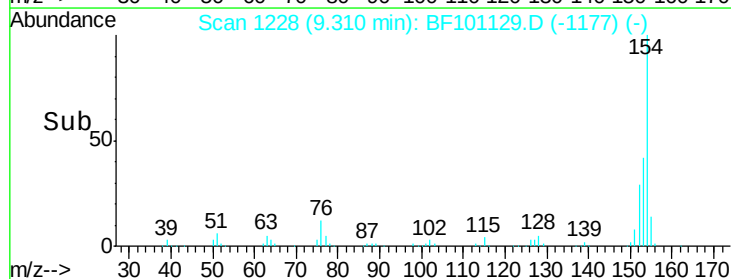
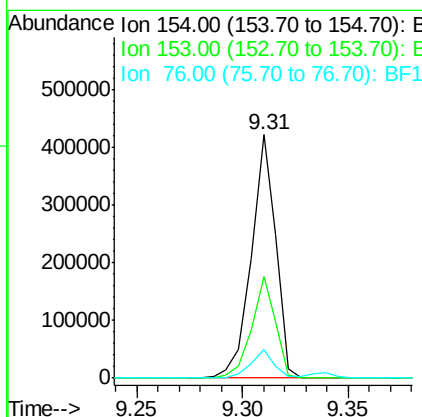
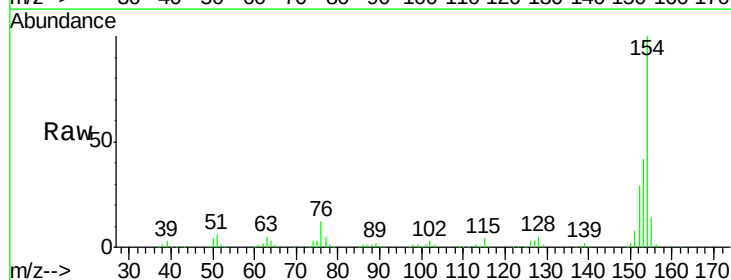
Manual Integrations
APPROVED

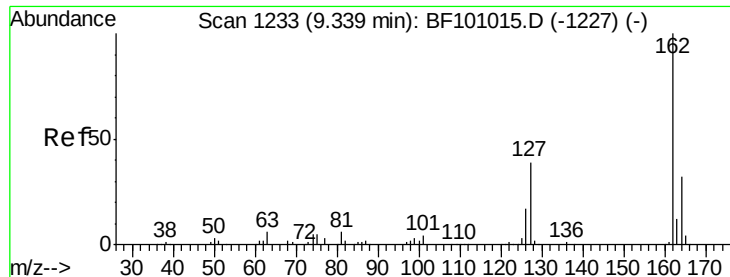
Sohil
12/6/2017 5:12:26 PM



#45
1,1'-Biphenyl
Concen: 42.325 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.8	21.3	61.3
76	11.7	0.0	34.0





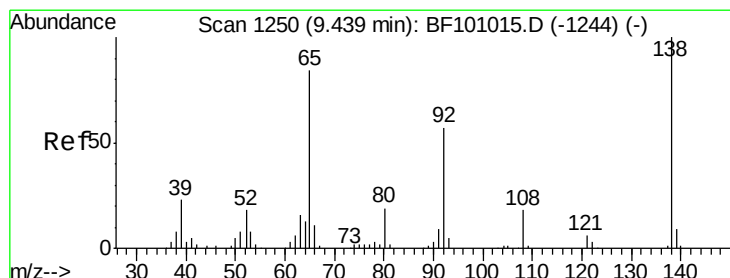
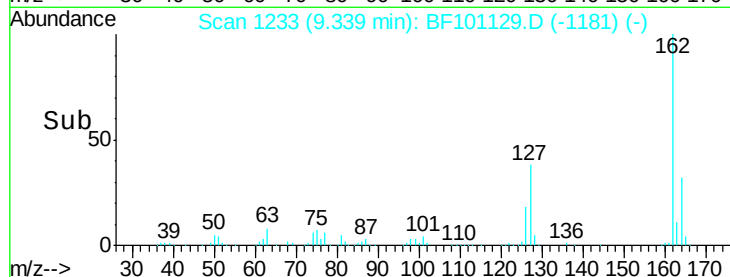
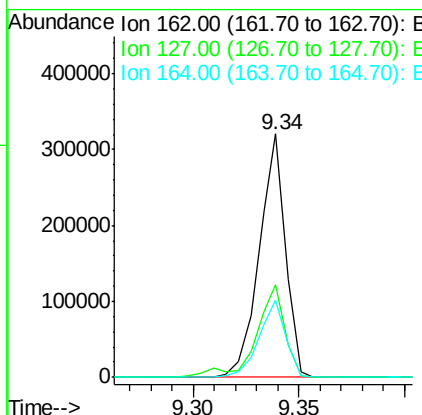
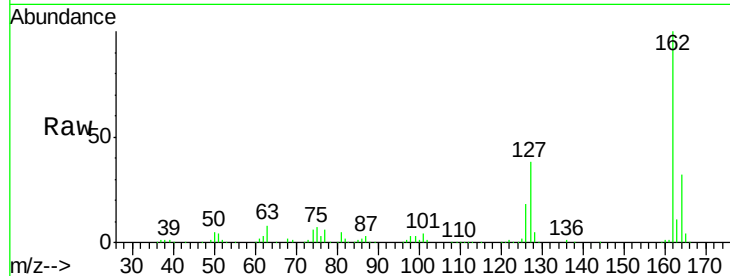
#46
2-Chloronaphthalene
Concen: 48.316 ng
RT: 9.34 min Scan# 1233
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	275654		
127	38.2		33.9	50.9
164	31.7		26.5	39.7

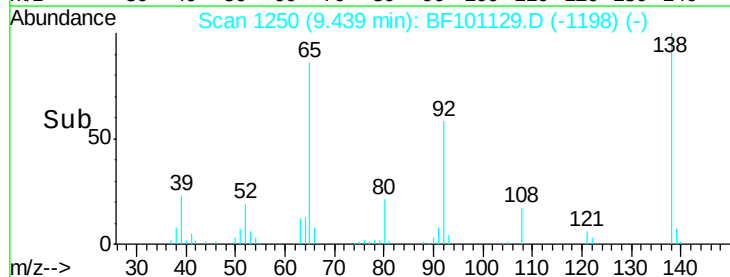
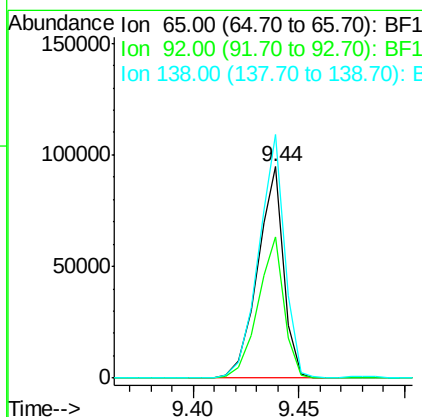
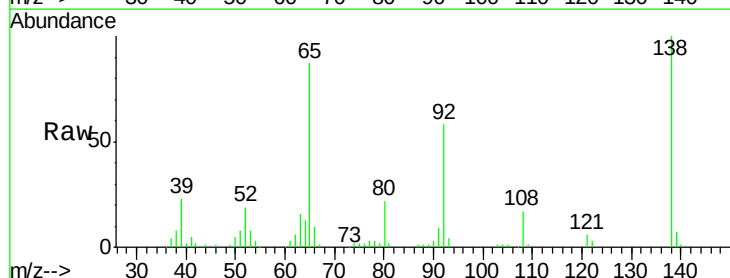
Manual Integrations
APPROVED

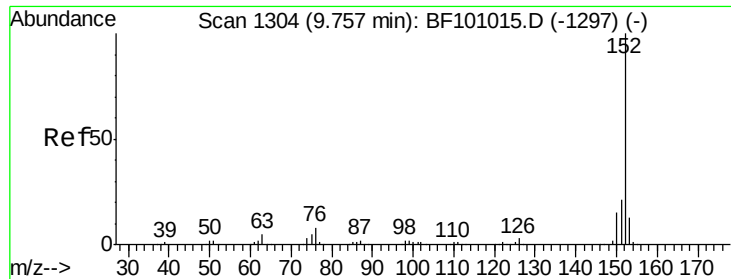
Sohil
12/6/2017 5:12:26 PM



#47
2-Nitroaniline
Concen: 47.897 ng
RT: 9.44 min Scan# 1250
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	80848		
92	66.8		55.8	83.6
138	115.2		91.2	136.8





#48

Acenaphthylene

Concen: 44.643 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

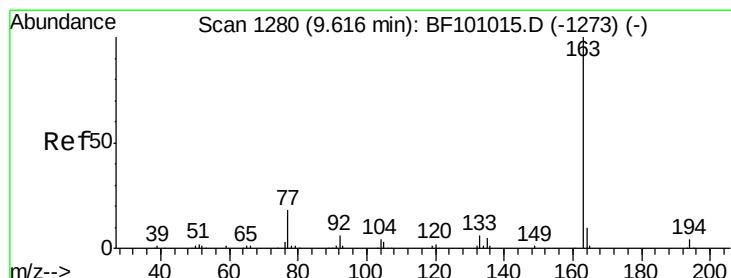
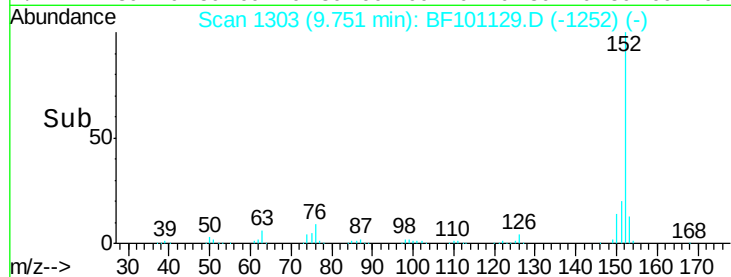
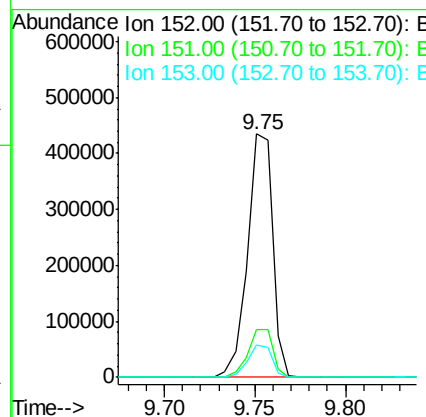
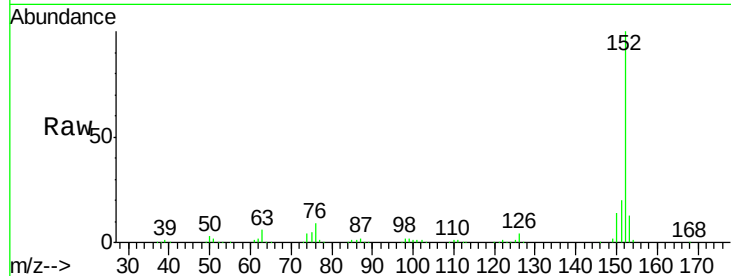
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	152	Resp:	418566
Ion Ratio	Lower	Upper	
152	100		
151	19.7	16.3	24.5
153	13.1	10.7	16.1

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#49

Dimethylphthalate

Concen: 57.870 ng

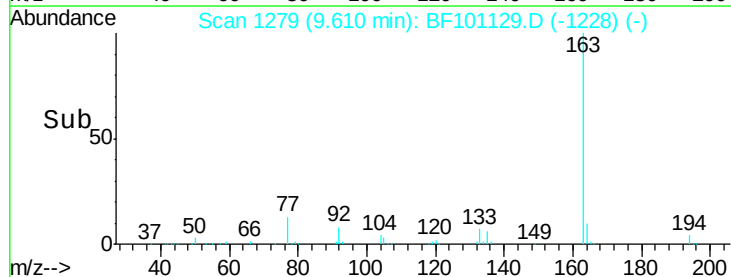
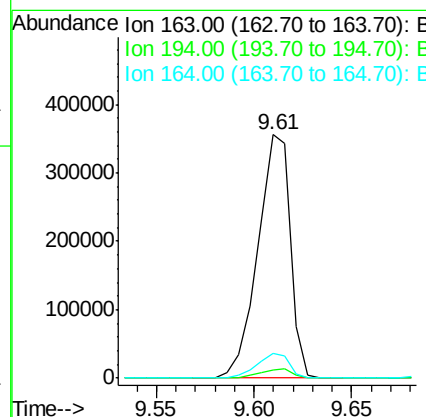
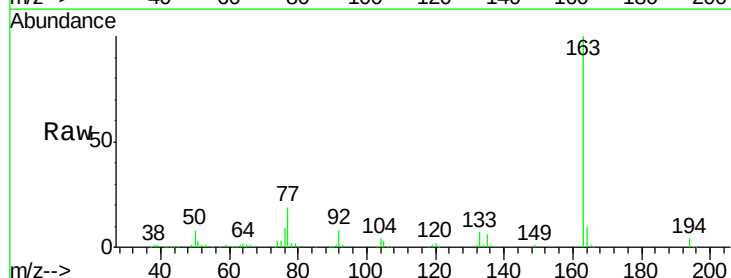
RT: 9.61 min Scan# 1279

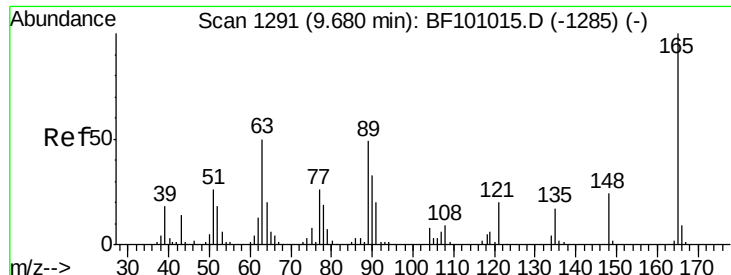
Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	163	Resp:	409216
Ion Ratio	Lower	Upper	
163	100		
194	3.6	2.7	4.1
164	10.3	8.2	12.2





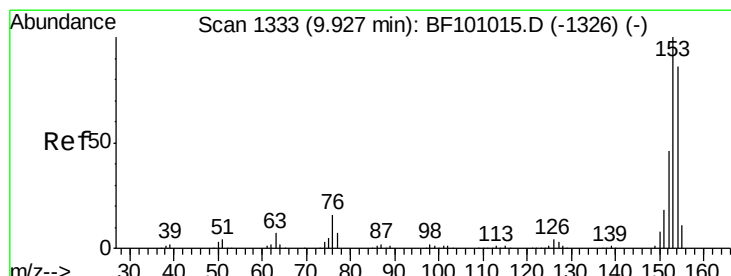
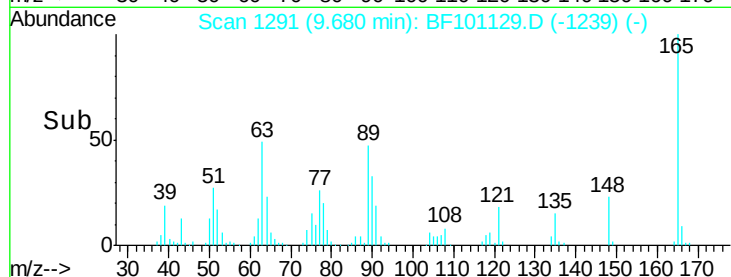
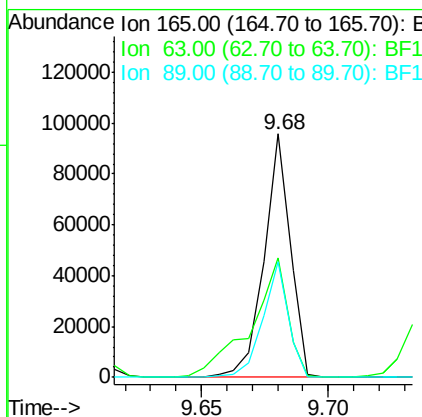
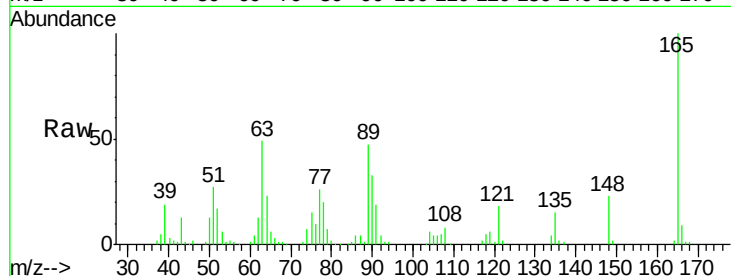
#50
2,6-Dinitrotoluene
Concen: 46.936 ng
RT: 9.68 min Scan# 1291
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	49.3	44.7	67.1
89	47.3	44.0	66.0

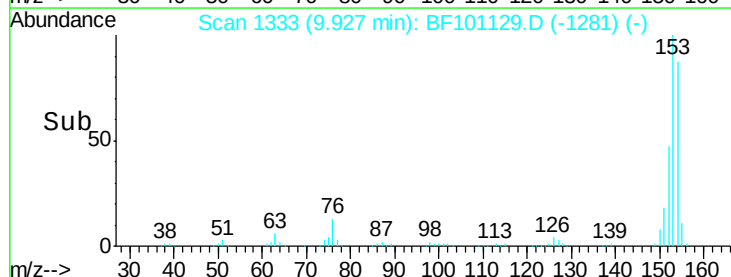
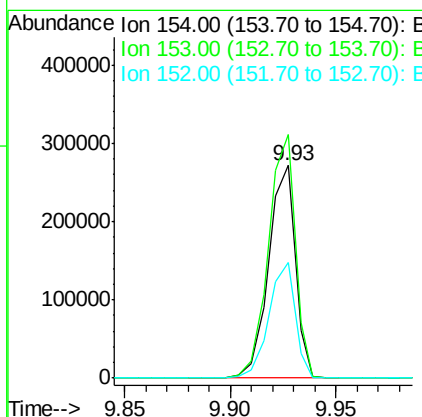
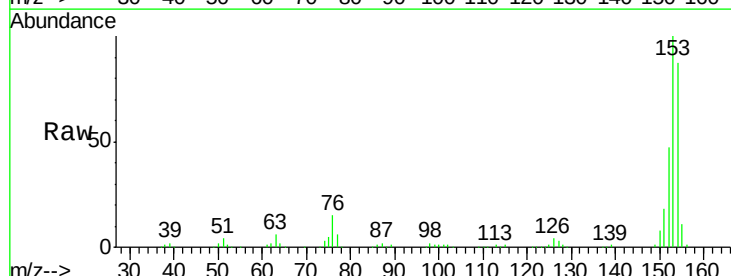
Manual Integrations
APPROVED

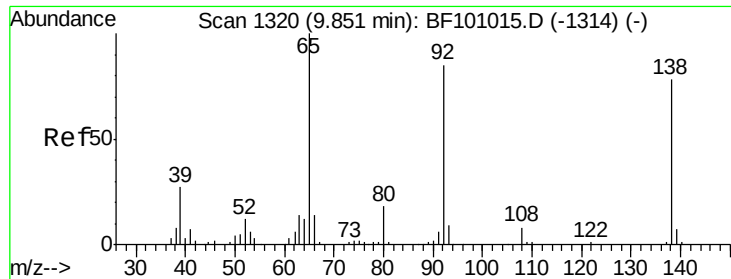
Sohil
12/6/2017 5:12:26 PM



#51
Acenaphthene
Concen: 42.793 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.4	91.2	136.8
152	54.1	43.8	65.8





#52

3-Nitroaniline

Concen: 35.593 ng

RT: 9.85 min Scan# 1320

Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

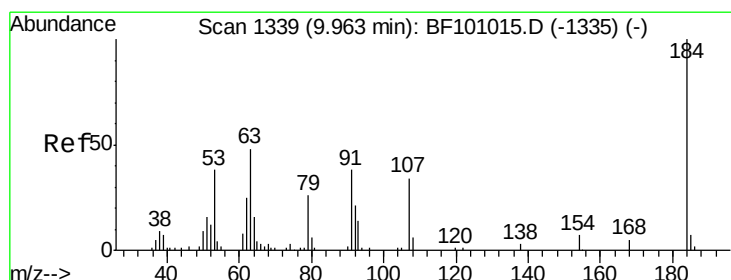
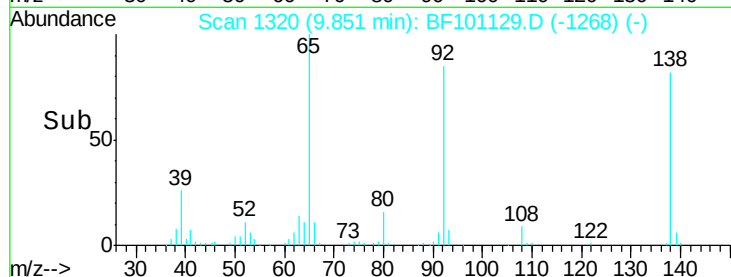
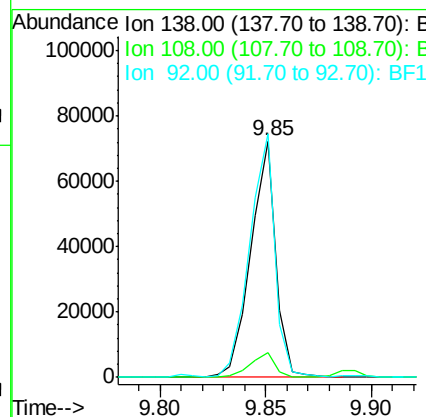
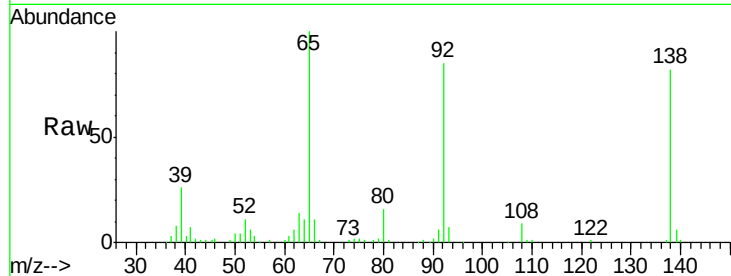
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:138	Resp:	59616
Ion Ratio	Lower	Upper
138	100	
108	10.3	9.4 14.0
92	103.2	89.4 134.2

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#53

2,4-Dinitrophenol

Concen: 6.248 ng

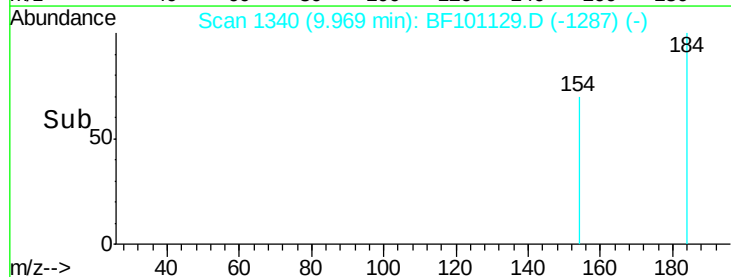
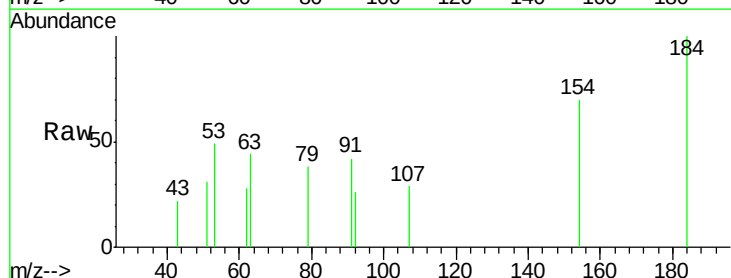
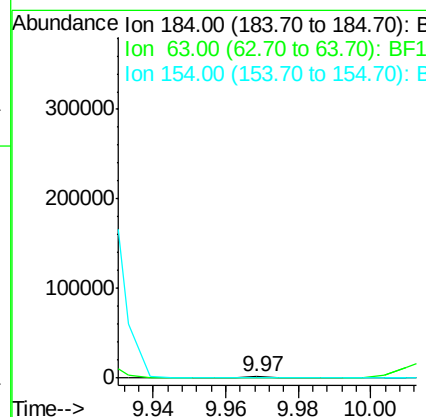
RT: 9.97 min Scan# 1340

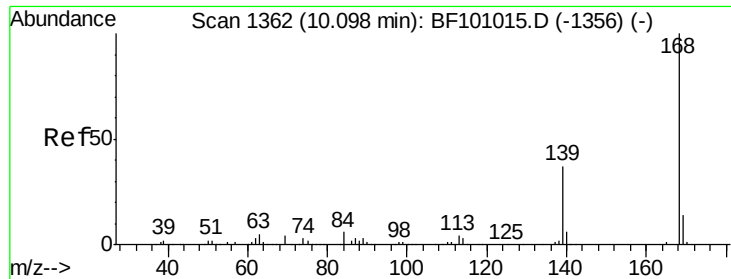
Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:184	Resp:	1158
Ion Ratio	Lower	Upper
184	100	
63	43.8	54.2 81.2#
154	69.8	184.0 276.0#





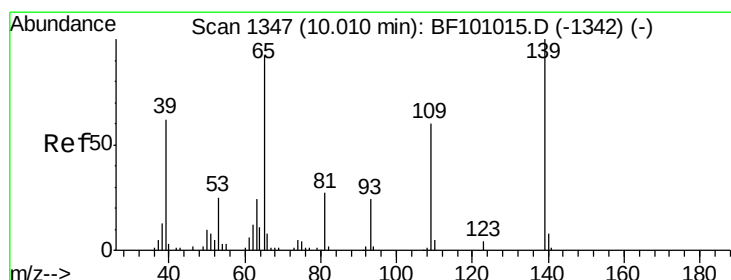
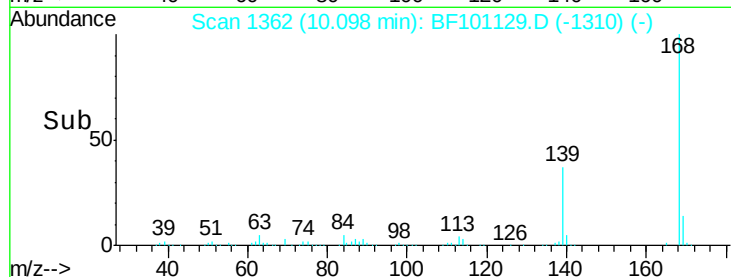
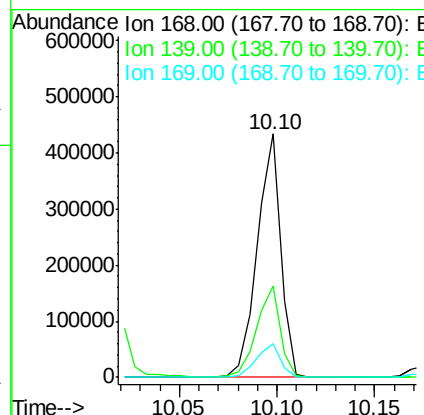
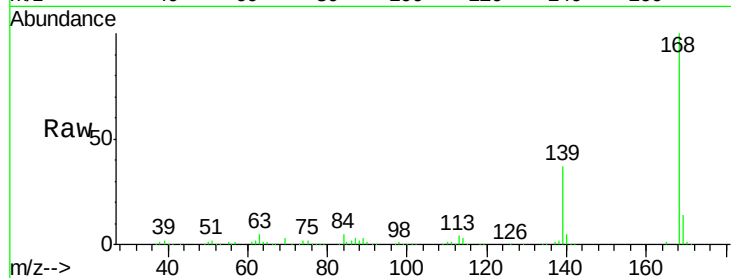
#54
Dibenzofuran
Concen: 44.776 ng
RT: 10.10 min Scan# 1362
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Resp	Lower	Upper
168	100	362259		
139	37.3	30.1	45.1	
169	14.0	10.9	16.3	

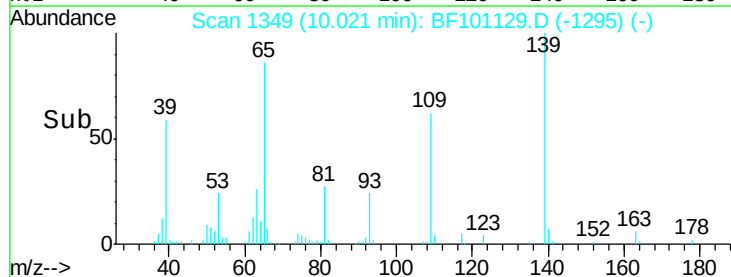
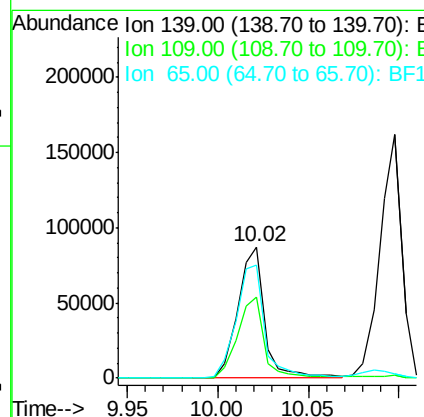
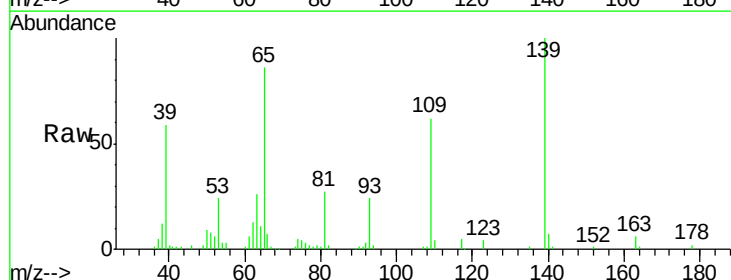
Manual Integrations
APPROVED

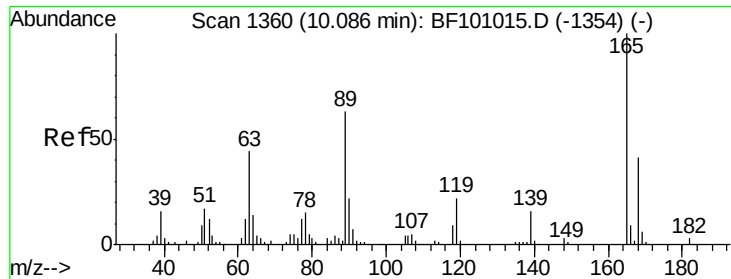
Sohil
12/6/2017 5:12:26 PM



#55
4-Nitrophenol
Concen: 79.152 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	89407		
109	61.6	48.4	88.4	
65	85.7	72.6	112.6	





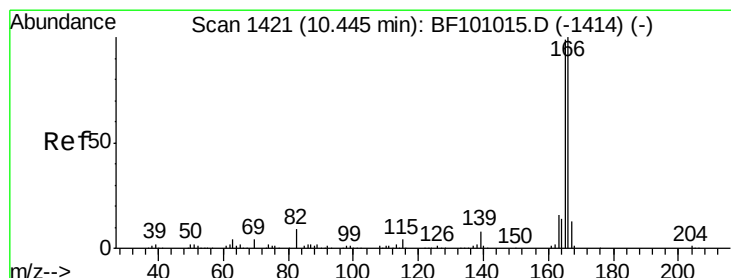
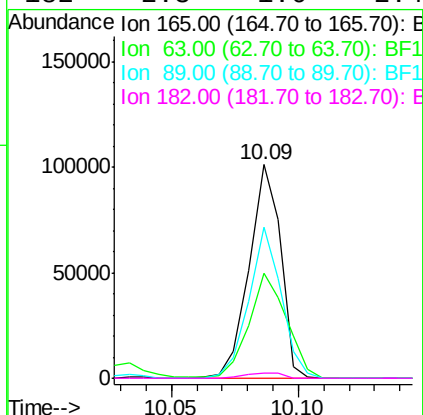
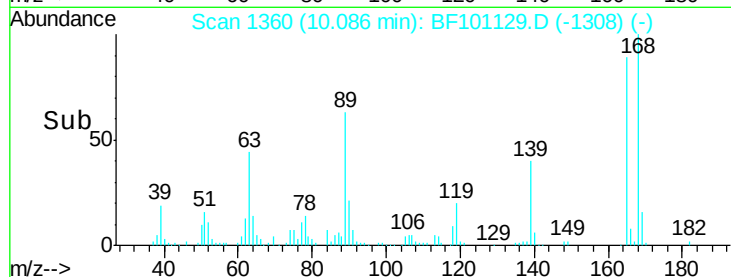
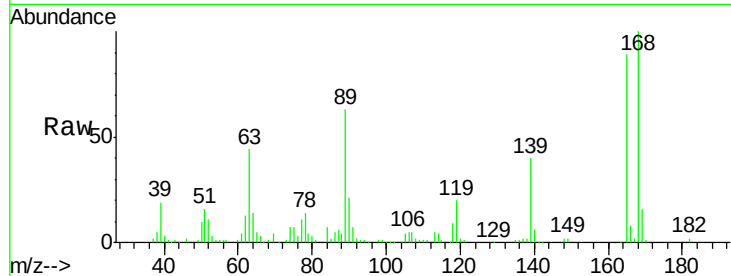
#56
2,4-Dinitrotoluene
Concen: 43.939 ng
RT: 10.09 min Scan# 1360
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		87703		
63	48.9	36.4	54.6		
89	70.9	57.8	86.6		
182	2.3	1.6	2.4		

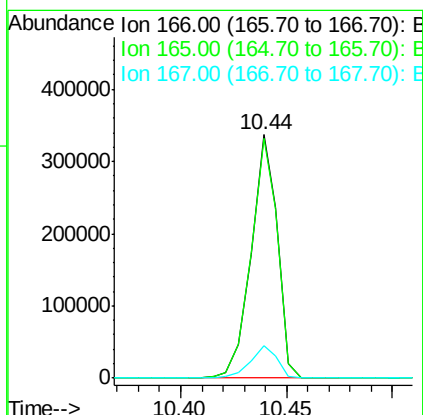
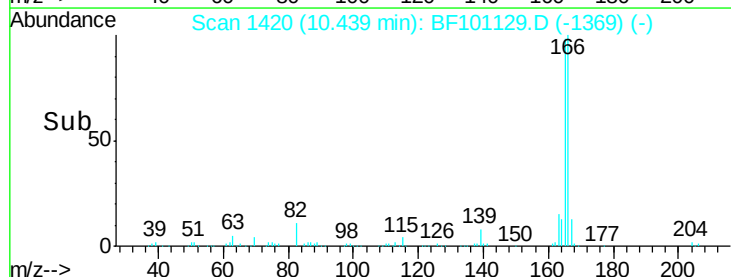
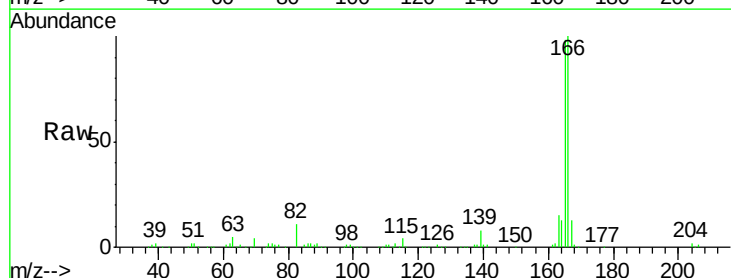
Manual Integrations
APPROVED

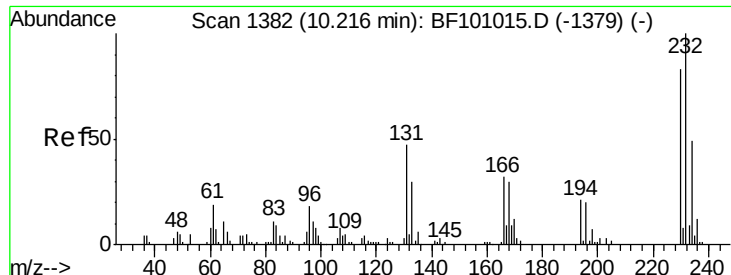
Sohil
12/6/2017 5:12:26 PM



#57
Fluorene
Concen: 44.070 ng
RT: 10.44 min Scan# 1420
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		289847		
165	98.4	79.8	119.8		
167	13.4	10.6	16.0		





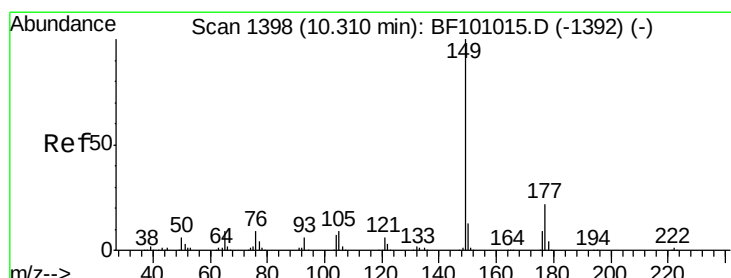
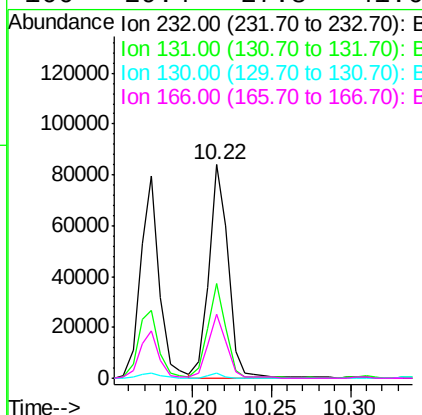
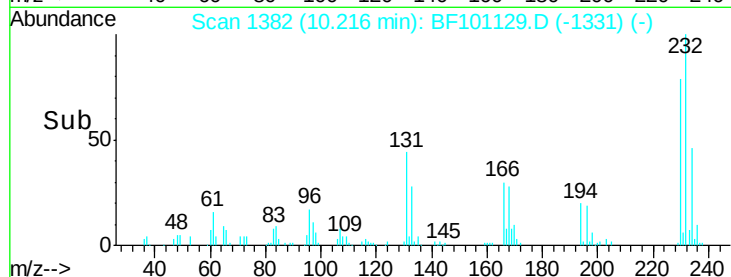
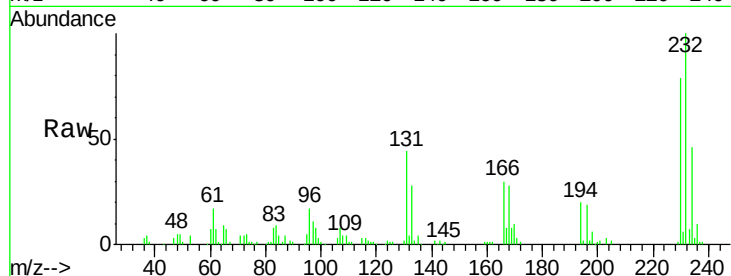
#58
 2,3,4,6-Tetrachlorophenol
 Concen: 45.447 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.2	43.8	65.8#
130	1.8	2.1	3.1#
166	29.4	27.8	41.6

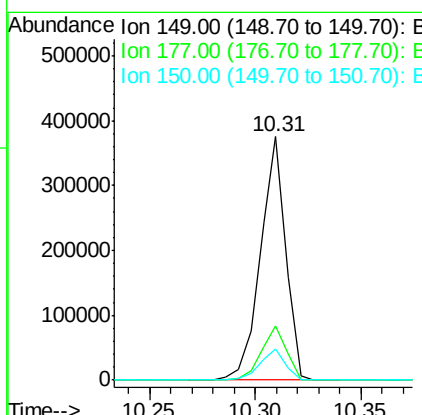
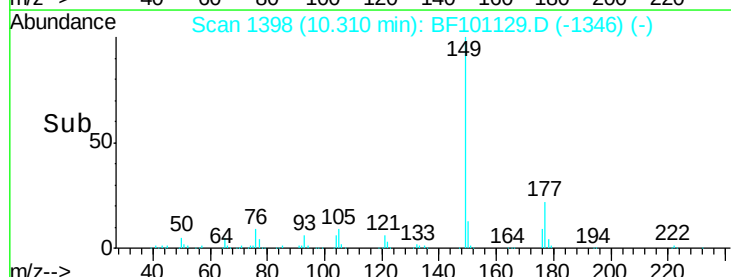
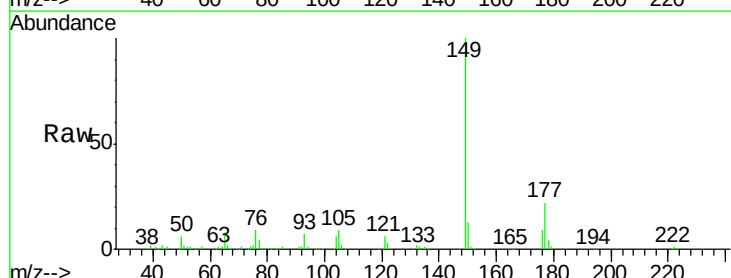
Manual Integrations
 APPROVED

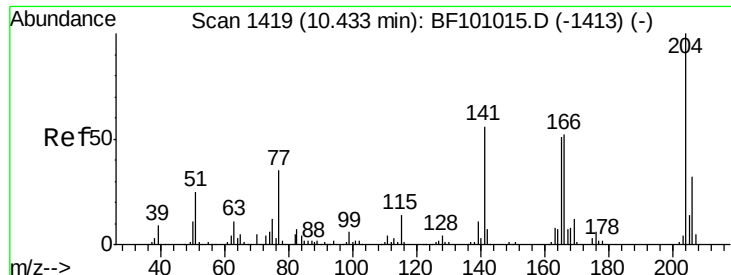
Sohil
 12/6/2017 5:12:26 PM



#59
 Diethylphthalate
 Concen: 44.599 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.0	16.1	24.1
150	12.6	10.1	15.1





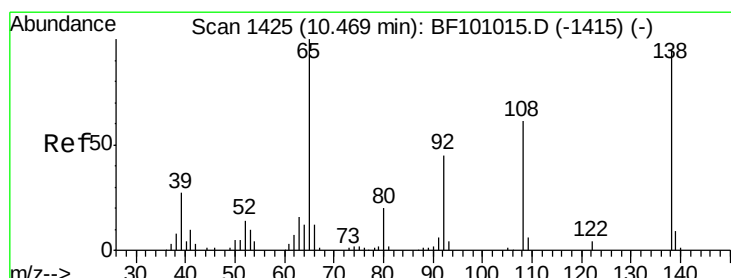
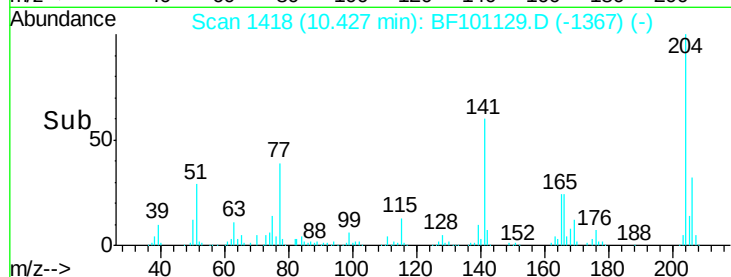
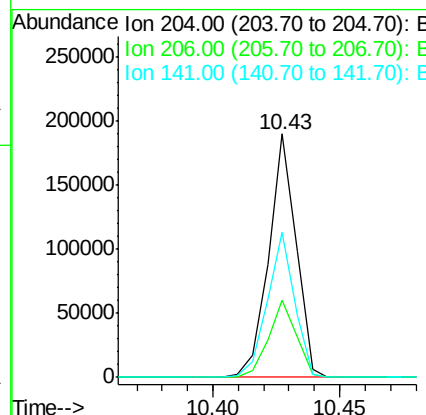
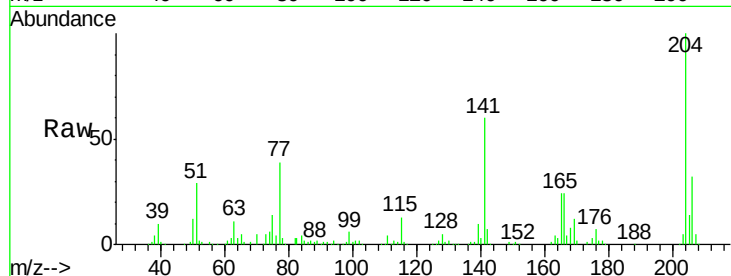
#60
4-Chlorophenyl-phenylether
Concen: 43.728 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.0	26.5	39.7
141	59.7	54.6	81.8

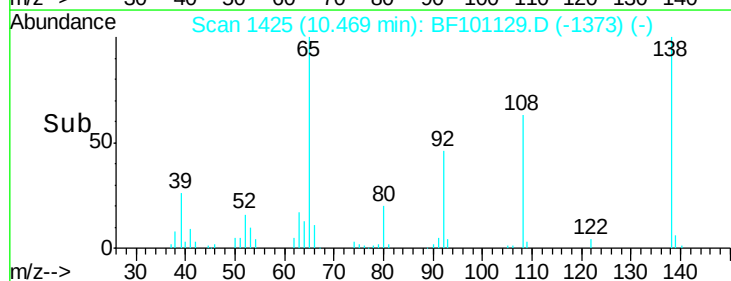
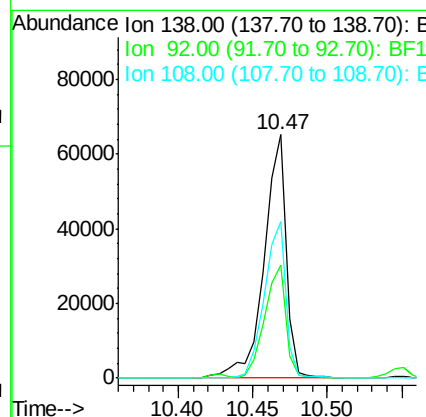
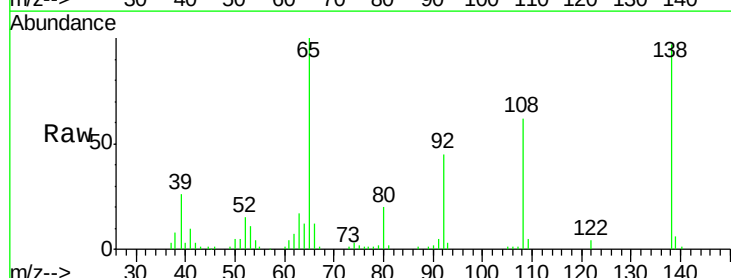
Manual Integrations
APPROVED

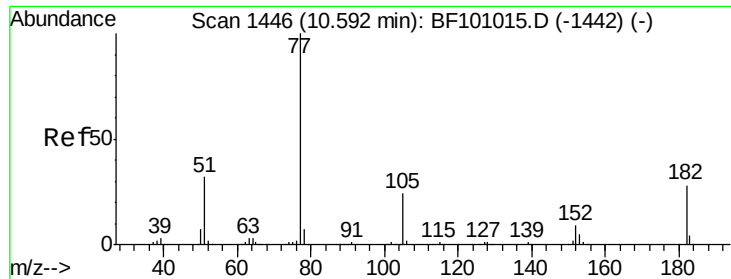
Sohil
12/6/2017 5:12:26 PM



#61
4-Nitroaniline
Concen: 38.042 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.4	30.2	70.2
108	64.2	52.5	92.5





#62

Azobenzene

Concen: 44.093 ng

RT: 10.59 min Scan# 1445

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

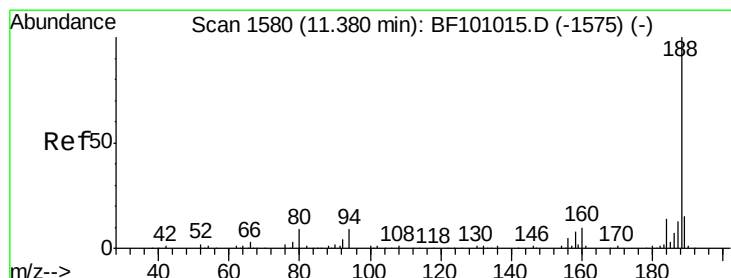
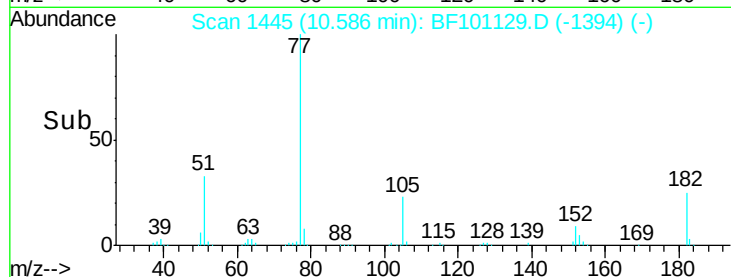
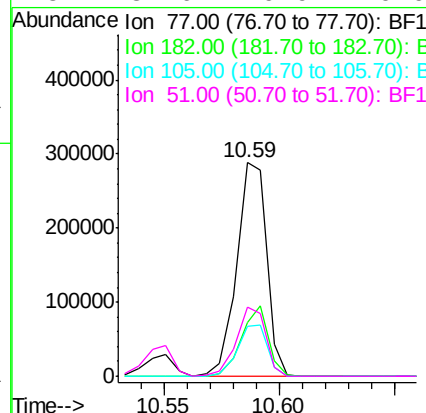
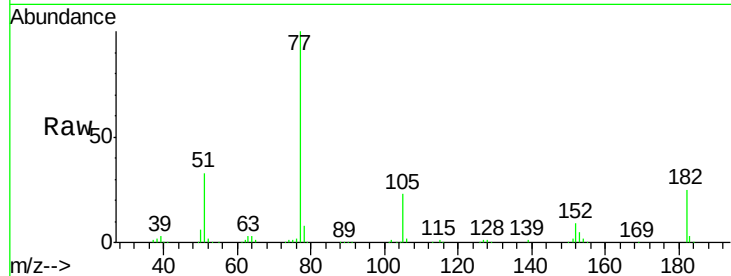
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		260990		
182	25.4	1.7	41.7		
105	23.2	3.0	43.0		
51	32.6	9.9	49.9		

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#63

Phenanthrene-d10

Concen: 20.000 ng

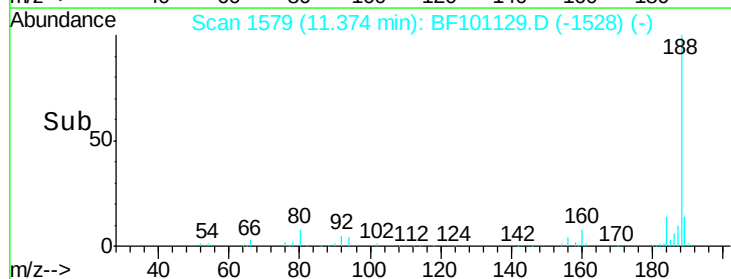
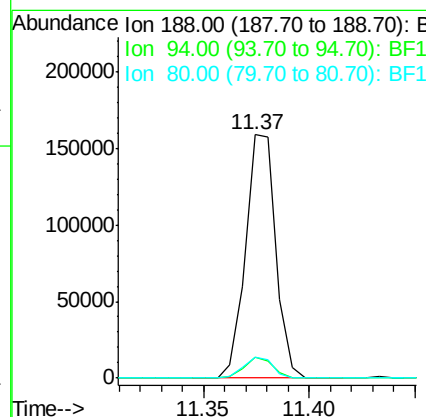
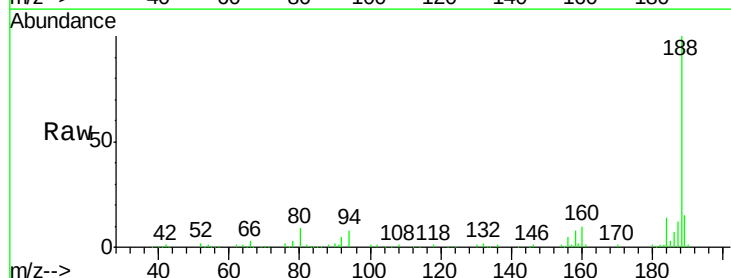
RT: 11.37 min Scan# 1579

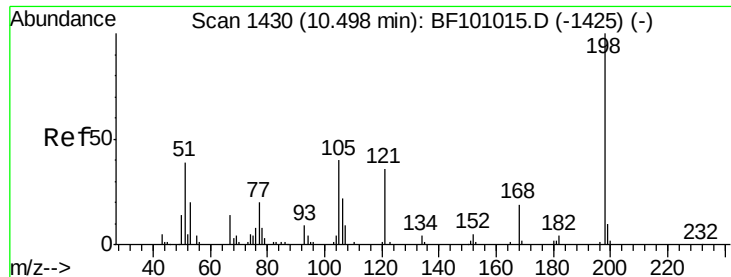
Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		156717		
94	8.3	8.5	12.7#		
80	8.8	9.2	13.8#		





#64

4,6-Dinitro-2-methylphenol

Concen: 7.532 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

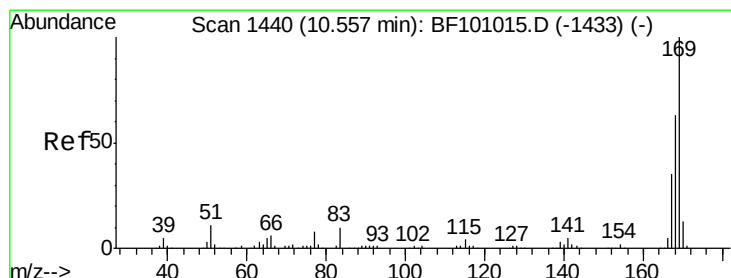
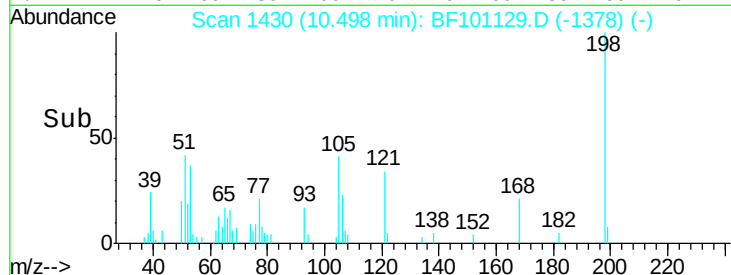
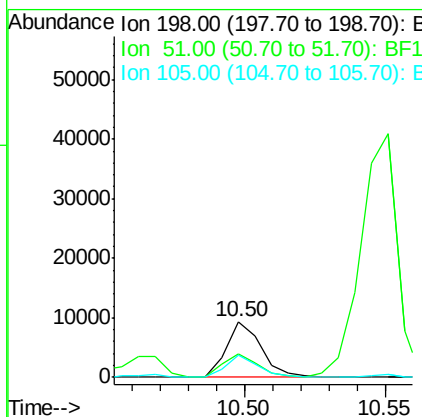
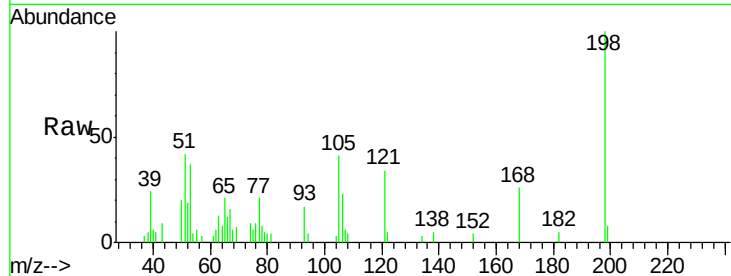
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	198	Resp:	7917
Ion Ratio	Lower	Upper	
198	100		
51	42.1	37.7	77.7
105	40.7	36.3	76.3

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#65

n-Nitrosodiphenylamine

Concen: 47.972 ng

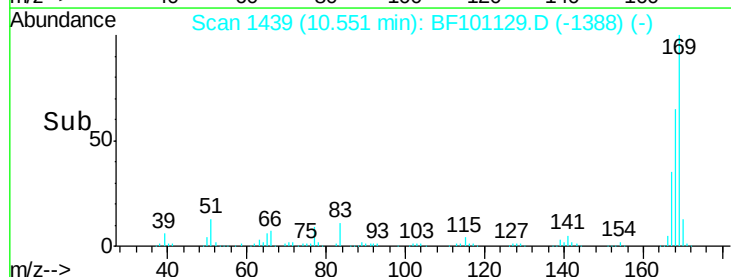
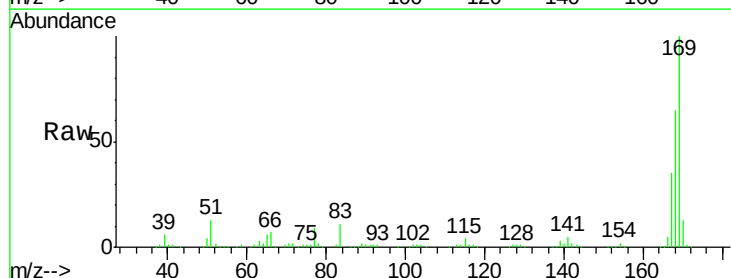
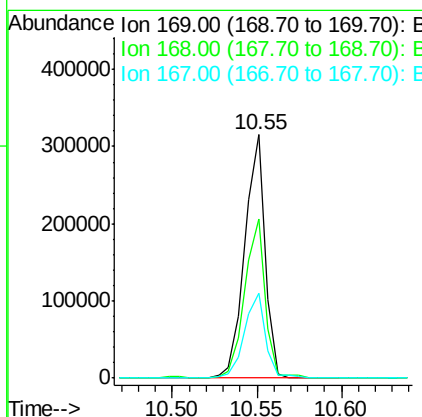
RT: 10.55 min Scan# 1439

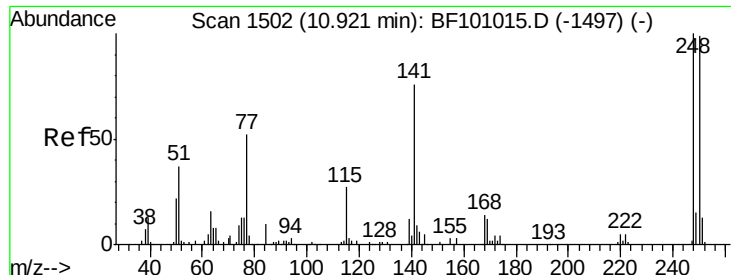
Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	169	Resp:	265226
Ion Ratio	Lower	Upper	
169	100		
168	65.3	54.4	81.6
167	35.1	29.8	44.6





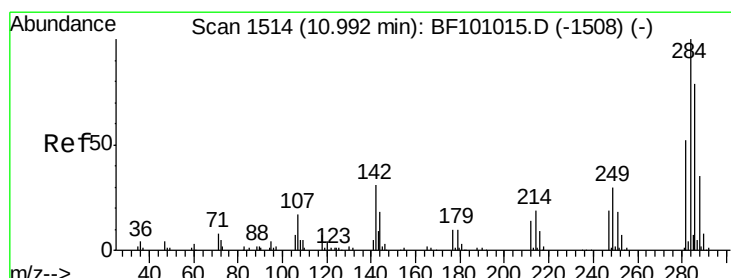
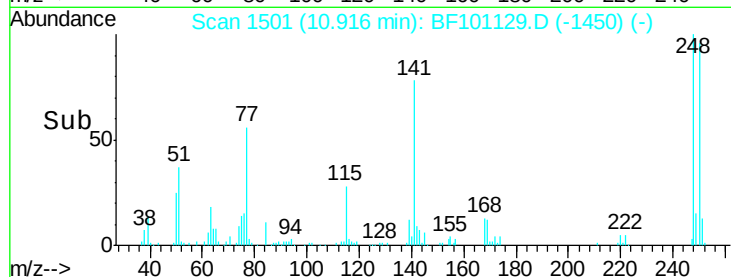
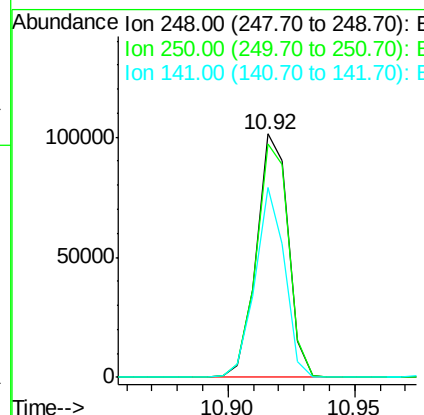
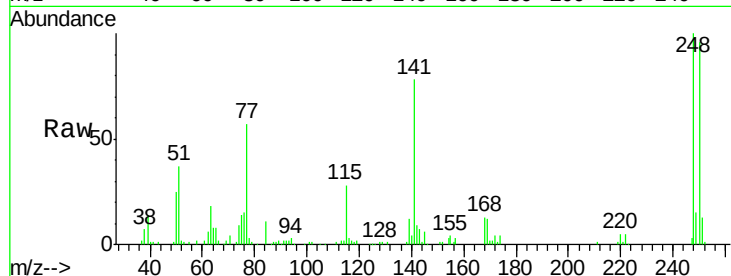
#66
4-Bromophenyl-phenylether
Concen: 50.151 ng
RT: 10.92 min Scan# 1501
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	96.1	76.9	115.3
141	77.9	74.4	111.6

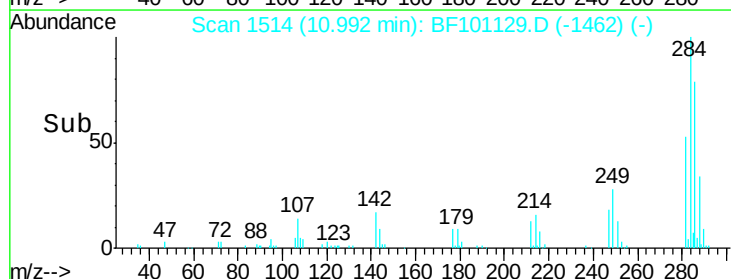
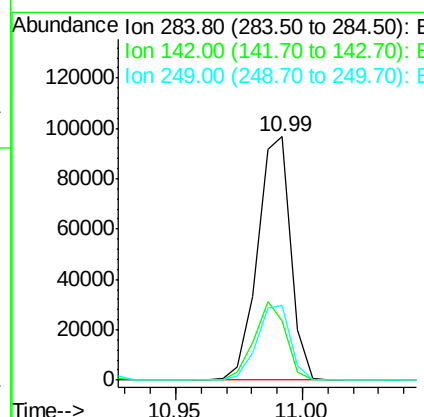
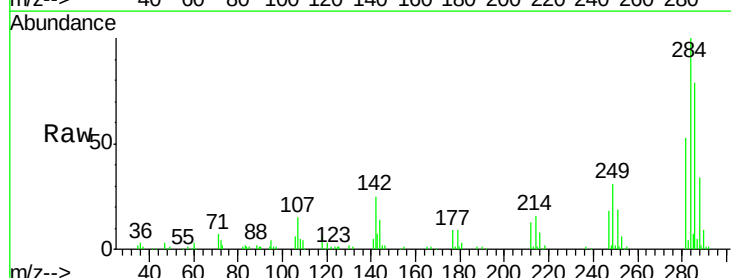
Manual Integrations
APPROVED

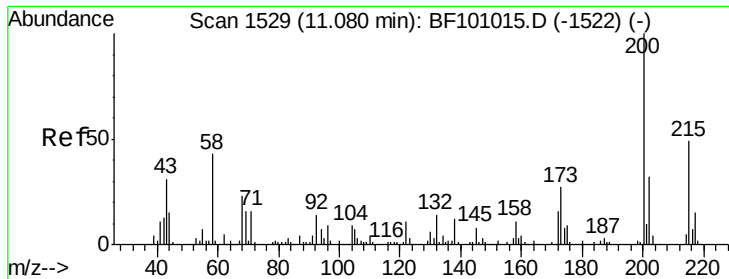
Sohil
12/6/2017 5:12:26 PM



#67
Hexachlorobenzene
Concen: 46.607 ng
RT: 10.99 min Scan# 1514
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	34.6	52.0#
249	30.8	24.8	37.2





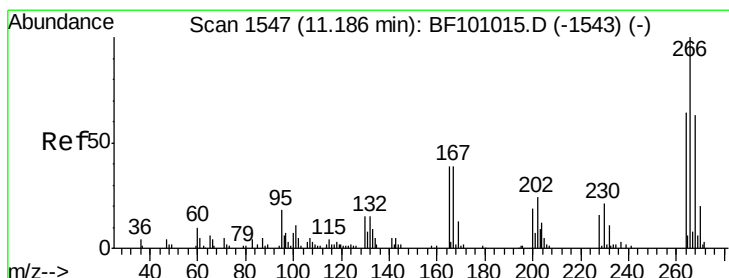
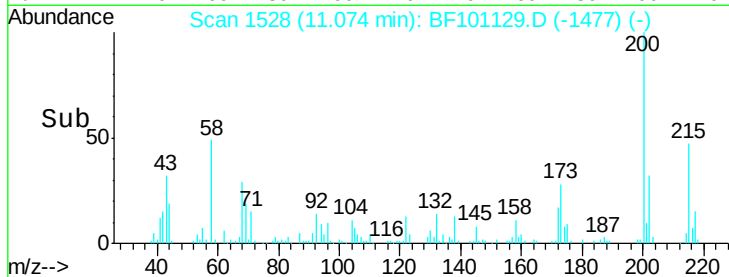
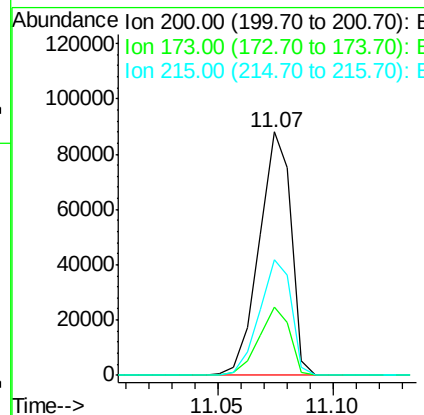
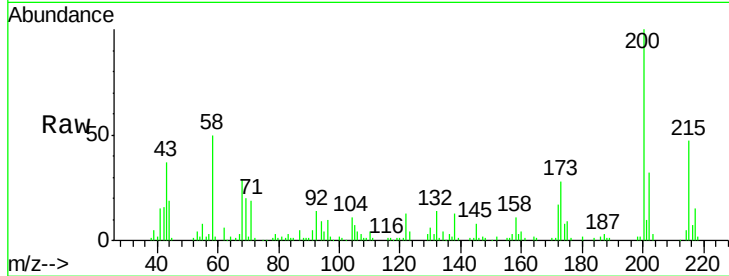
#68
Atrazine
Concen: 50.098 ng
RT: 11.07 min Scan# 1528
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	27.9	8.6	48.6
215	47.3	25.1	65.1

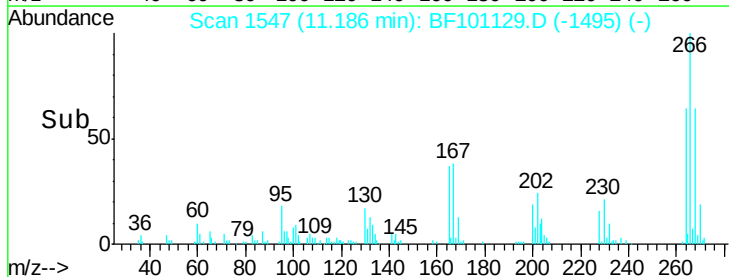
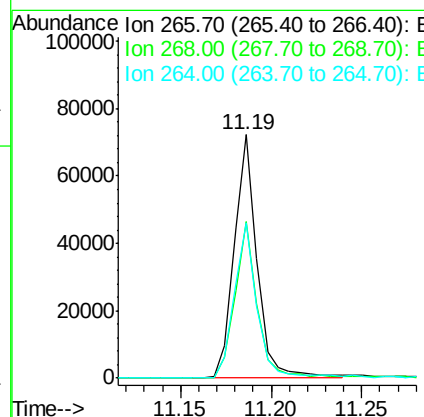
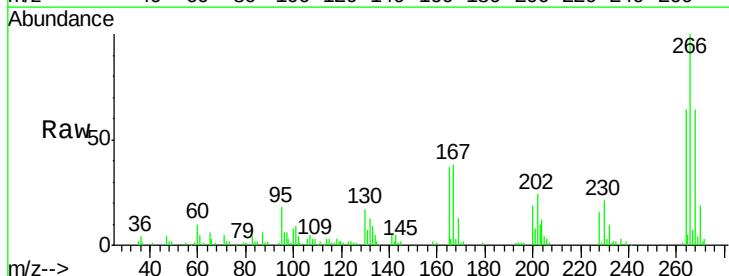
Manual Integrations
APPROVED

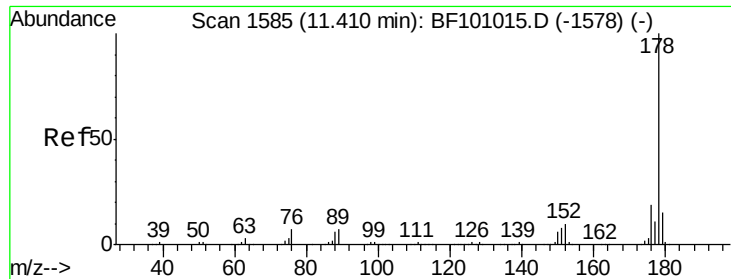
Sohil
12/6/2017 5:12:26 PM



#69
Pentachlorophenol
Concen: 61.950 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.3	51.1	76.7
264	63.8	49.5	74.3





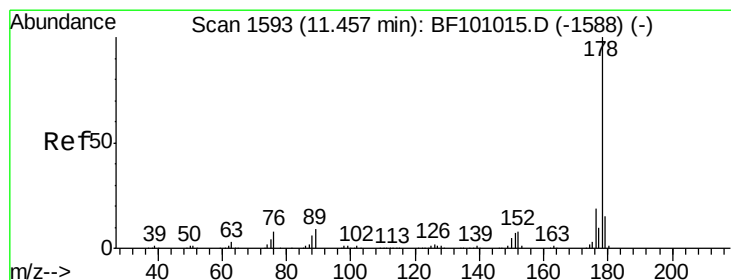
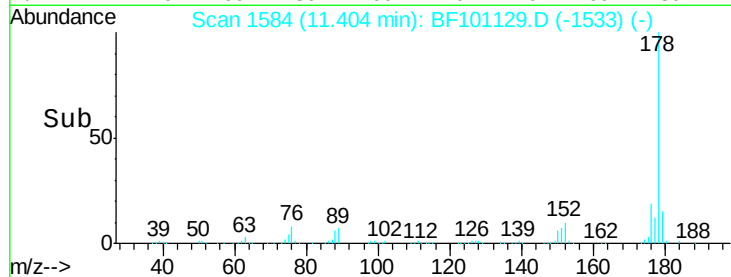
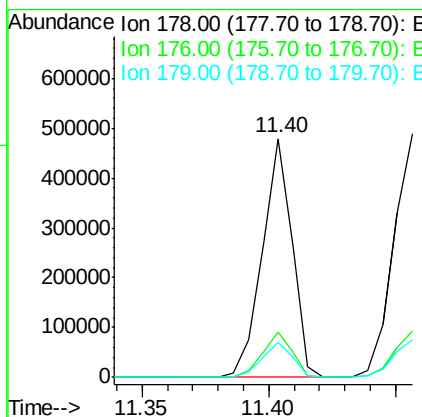
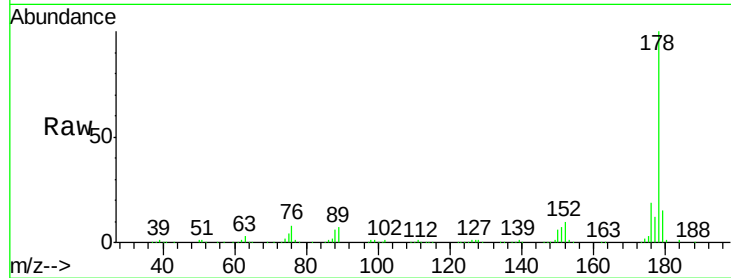
#70
Phenanthrene
Concen: 45.722 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.8	23.8
179	14.9	13.0	19.6

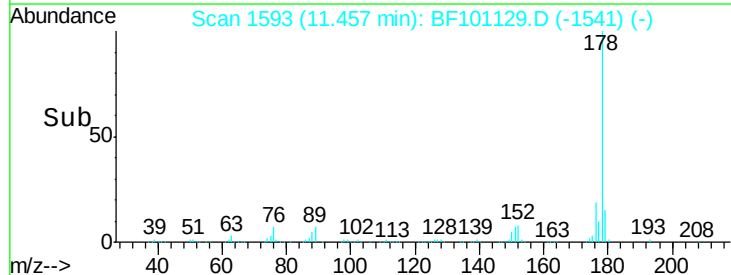
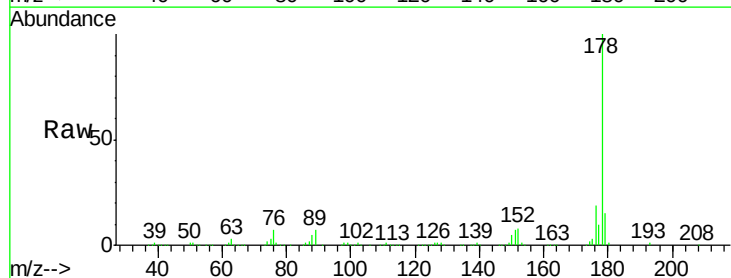
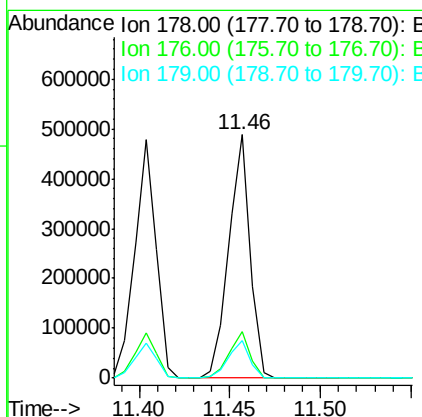
Manual Integrations
APPROVED

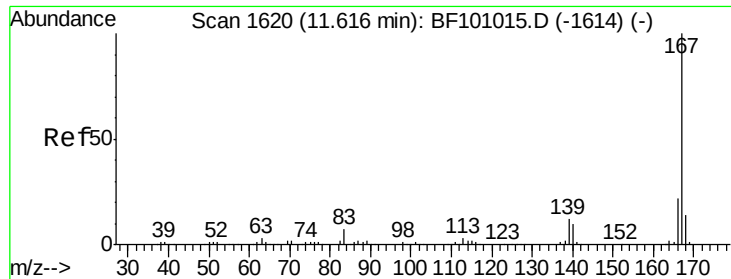
Sohil
12/6/2017 5:12:26 PM



#71
Anthracene
Concen: 45.974 ng
RT: 11.46 min Scan# 1593
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.3	12.6	19.0





#72

Carbazole

Concen: 42.992 ng

RT: 11.61 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

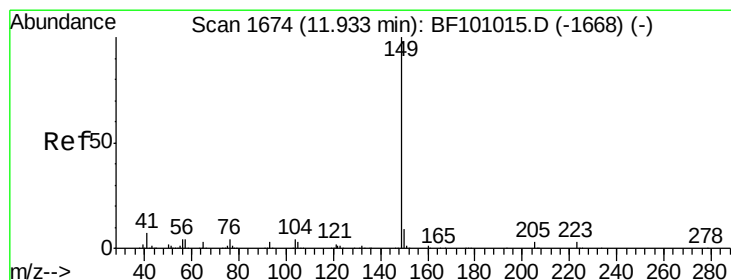
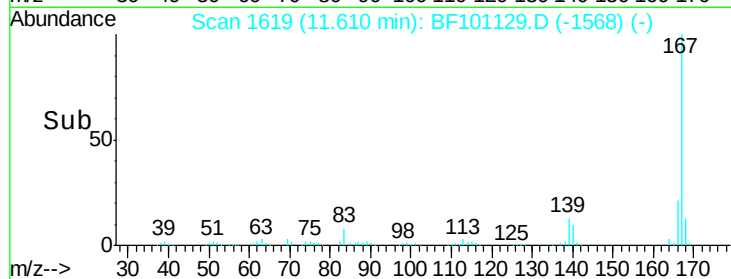
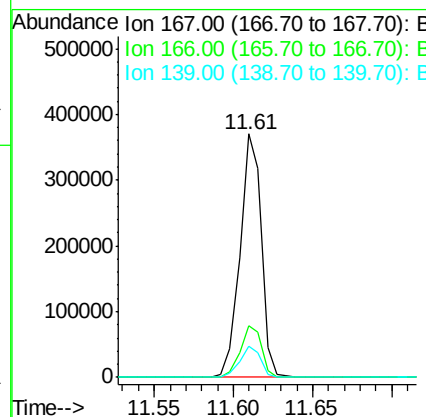
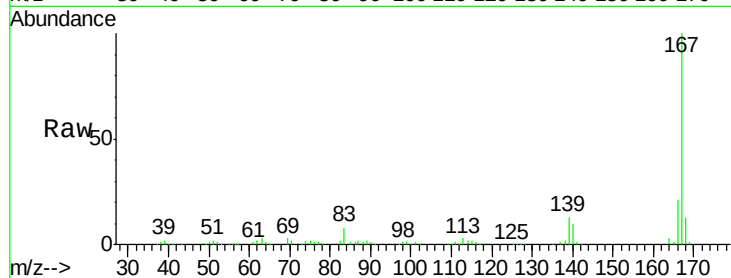
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	167	Resp:	343100
Ion Ratio	Lower	Upper	
167	100		
166	21.4	17.6	26.4
139	12.6	10.9	16.3

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#73

Di-n-butylphthalate

Concen: 46.377 ng

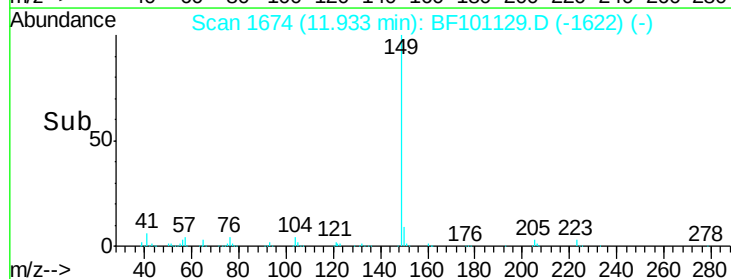
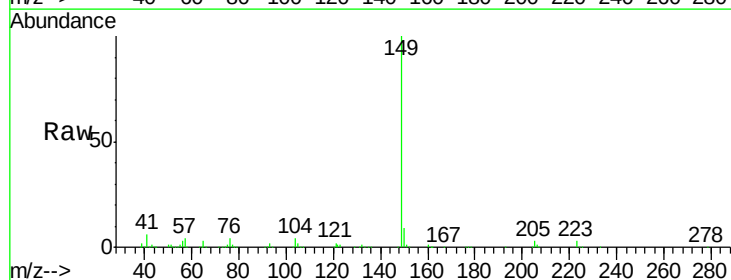
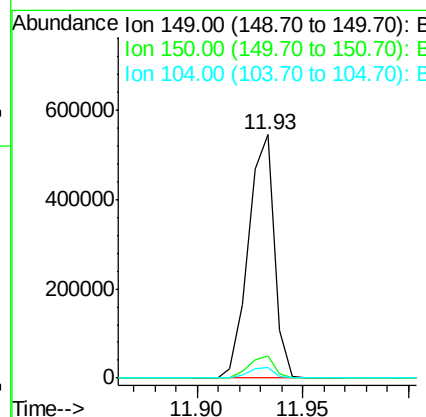
RT: 11.93 min Scan# 1674

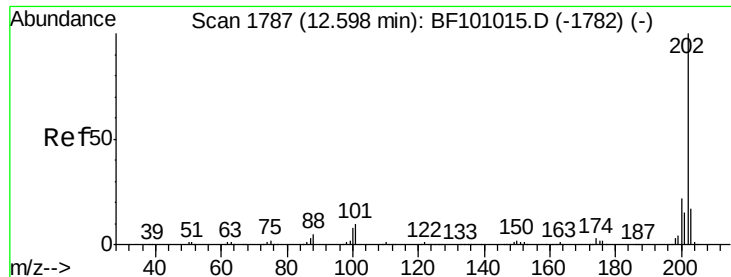
Delta R.T. 0.01 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	149	Resp:	463911
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.8	11.6
104	4.3	3.8	5.8





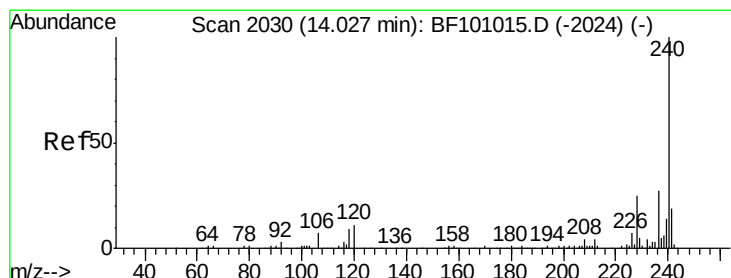
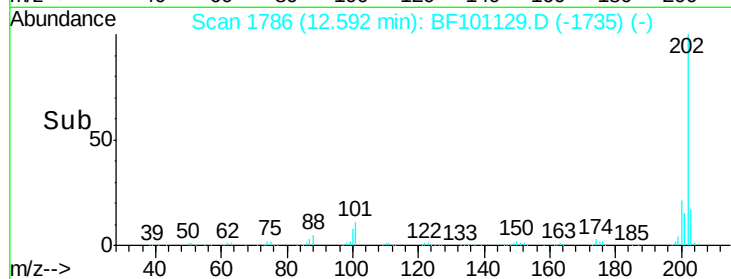
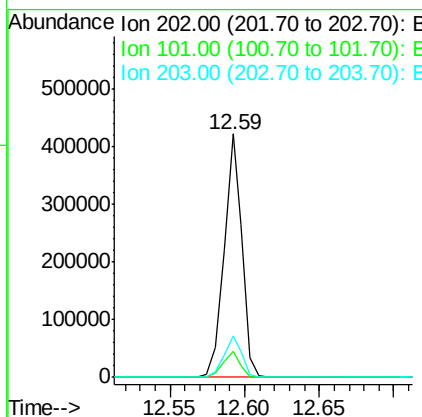
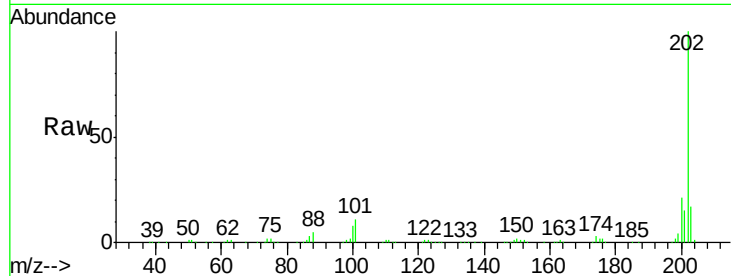
#74
 Fluoranthene
 Concen: 37.013 ng
 RT: 12.59 min Scan# 1786
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.9	0.0	34.1
203	17.3	0.0	38.1

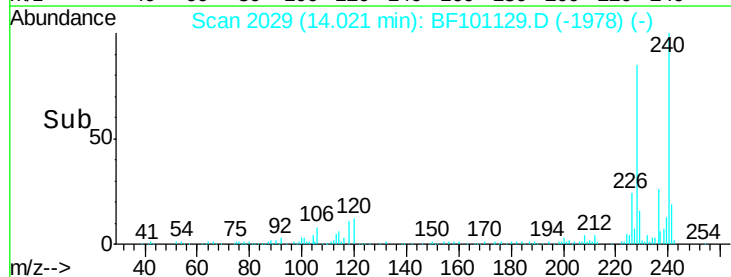
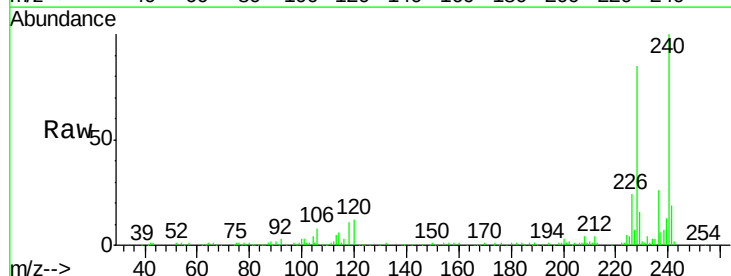
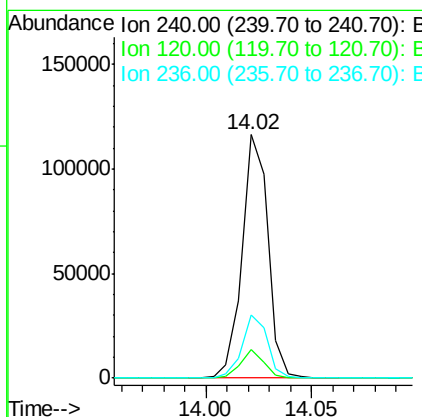
Manual Integrations
 APPROVED

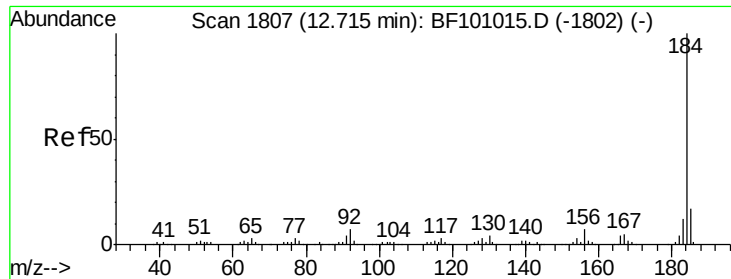
Sohil
 12/6/2017 5:12:26 PM



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	11.6	9.5	14.3
236	25.7	20.7	31.1





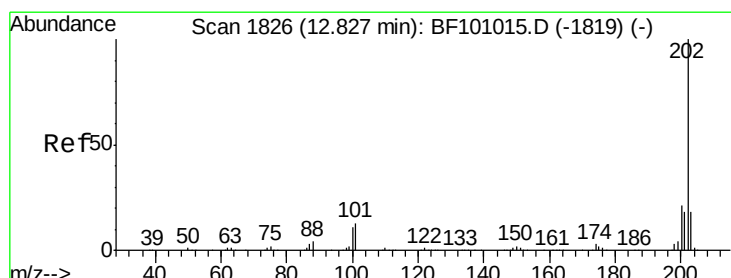
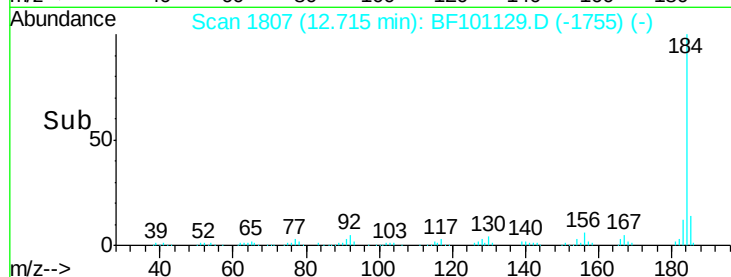
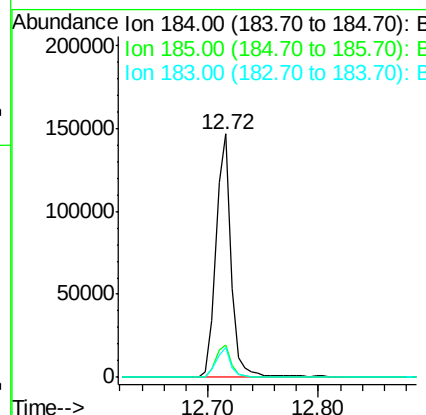
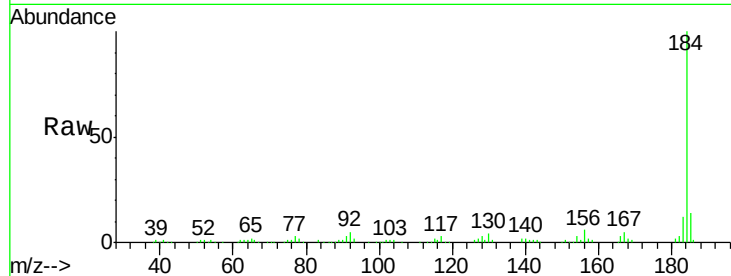
#76
Benzidine
Concen: 42.929 ng
RT: 12.72 min Scan# 1807
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.6	12.6	18.8
183	12.2	9.3	13.9

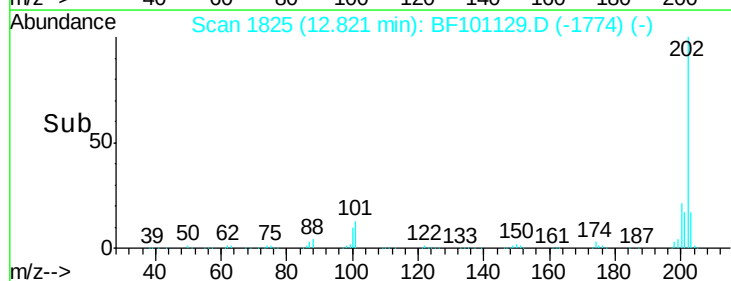
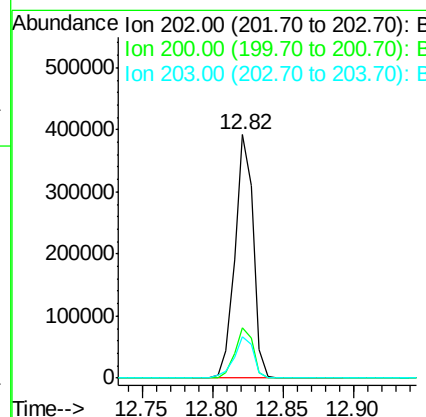
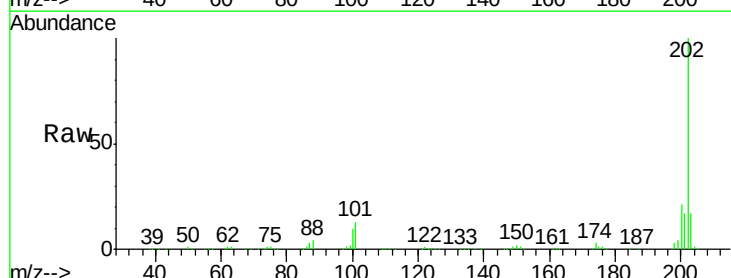
Manual Integrations
APPROVED

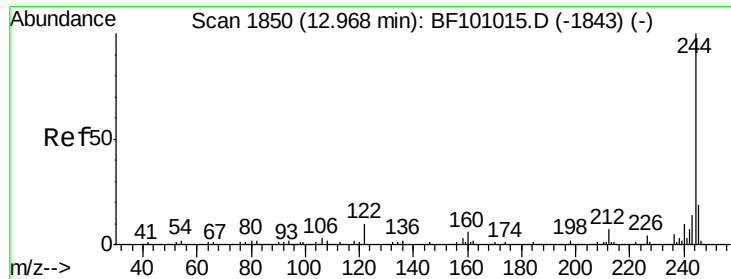
Sohil
12/6/2017 5:12:26 PM



#77
Pyrene
Concen: 51.718 ng
RT: 12.82 min Scan# 1825
Delta R.T. 0.00 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	17.4	26.2
203	17.1	14.3	21.5





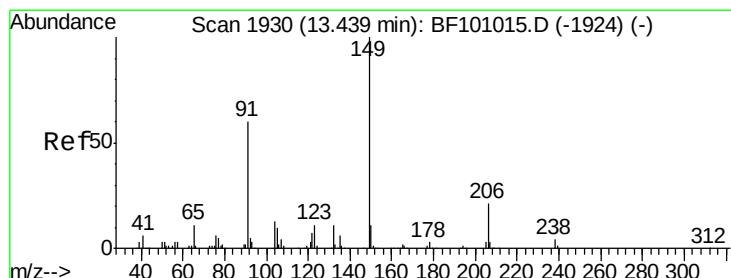
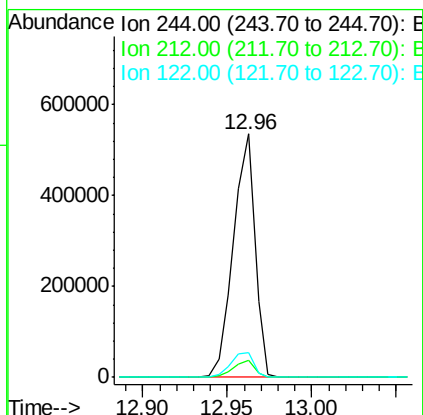
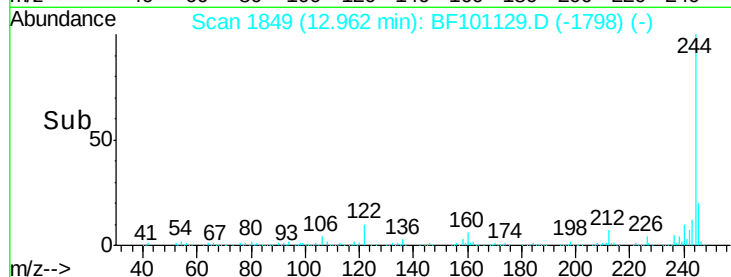
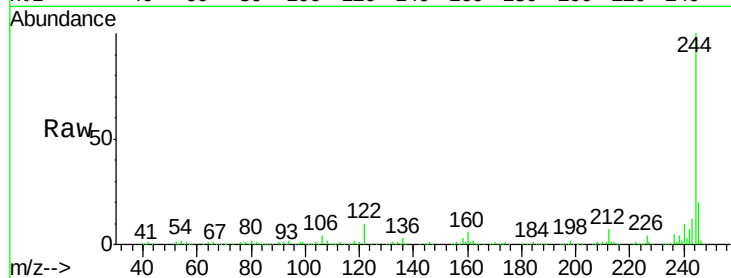
#78
 Terphenyl-d14
 Concen: 105.937 ng
 RT: 12.96 min Scan# 1849
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	10.2	11.0	16.4

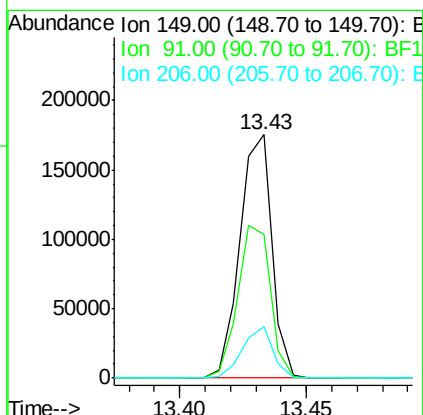
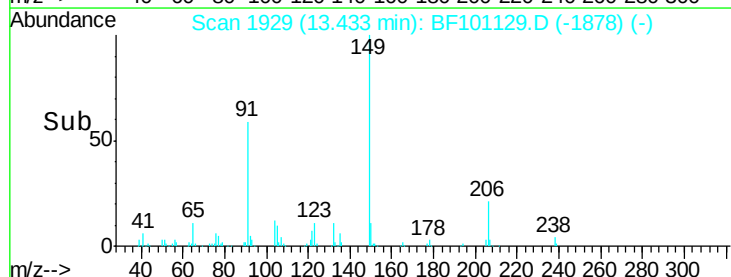
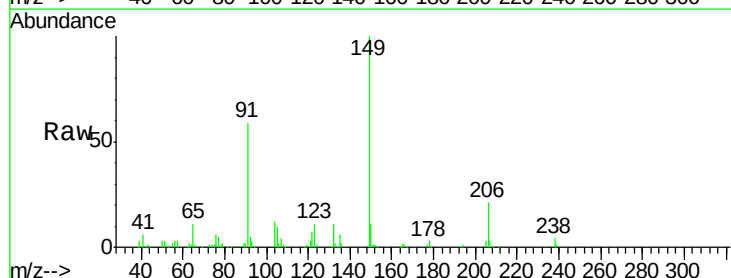
Manual Integrations
 APPROVED

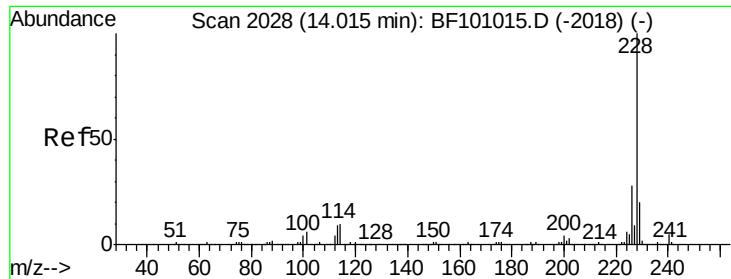
Sohil
 12/6/2017 5:12:26 PM



#79
 Butylbenzylphthalate
 Concen: 51.314 ng
 RT: 13.43 min Scan# 1929
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
91	59.2	56.8	85.2
206	21.2	14.1	21.1





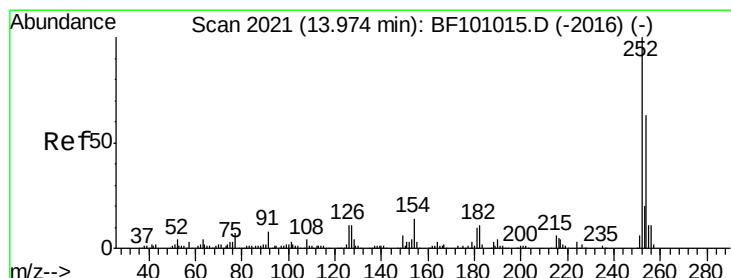
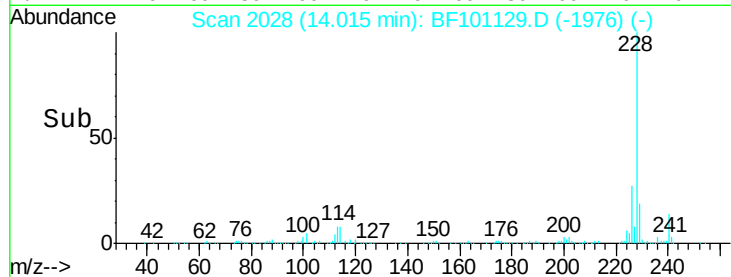
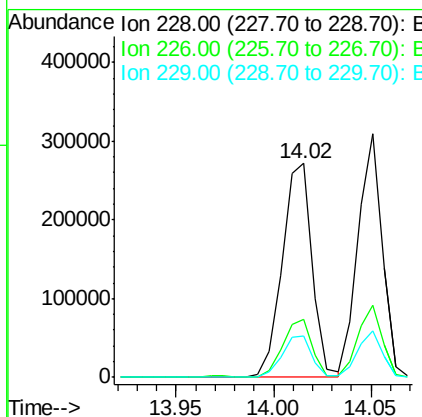
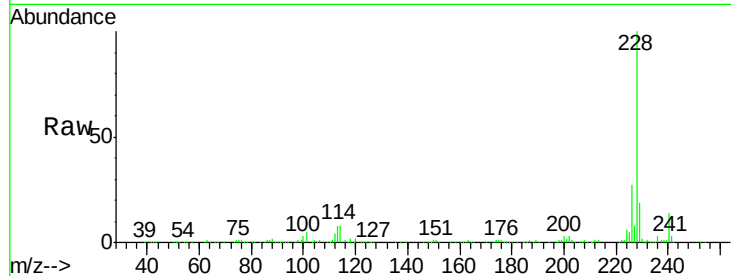
#80
Benzo(a)anthracene
Concen: 46.121 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.0	22.6	33.8
229	19.1	15.8	23.6

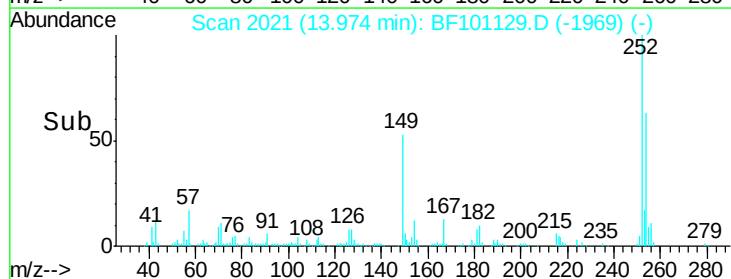
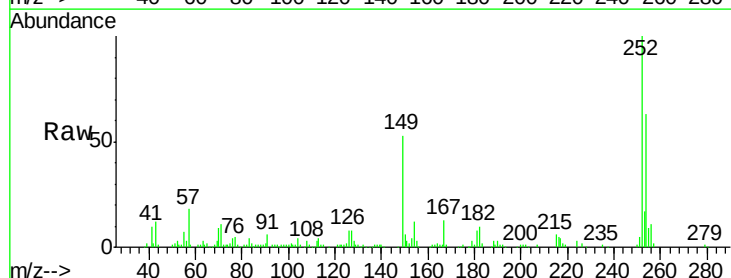
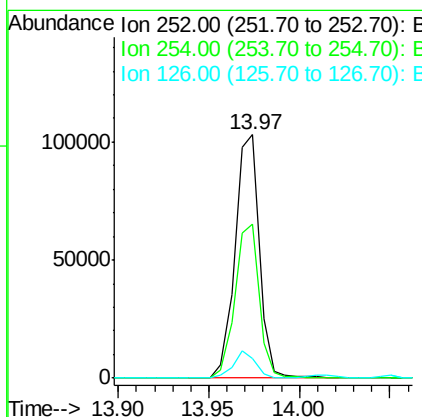
Manual Integrations
APPROVED

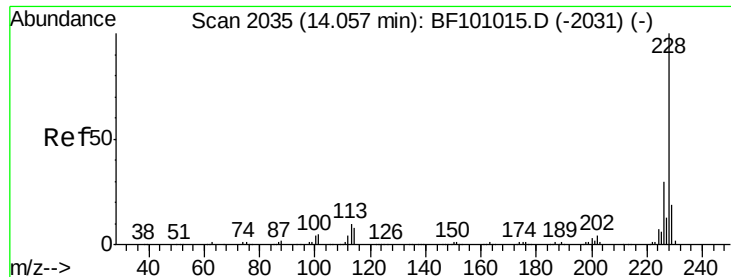
Sohil
12/6/2017 5:12:26 PM



#81
3,3'-Dichlorobenzidine
Concen: 44.847 ng
RT: 13.97 min Scan# 2021
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.1	50.4	75.6
126	8.3	11.3	16.9





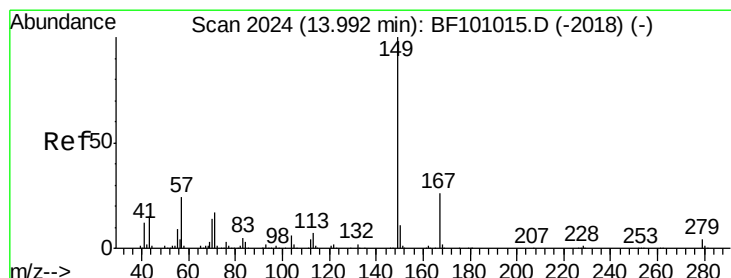
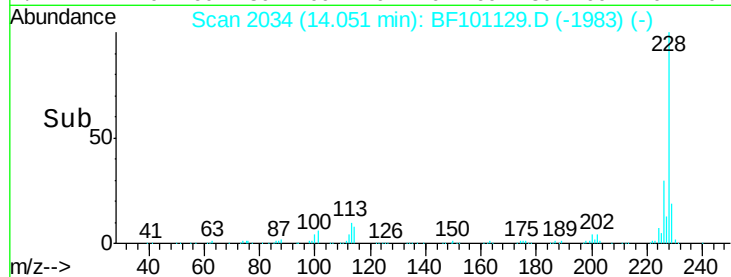
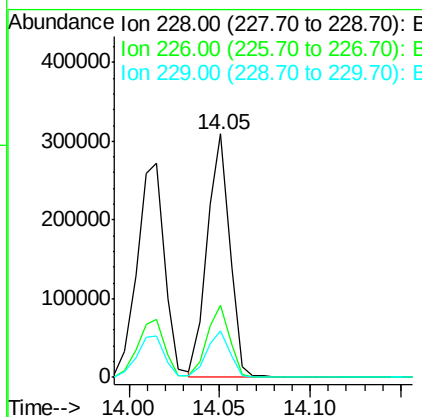
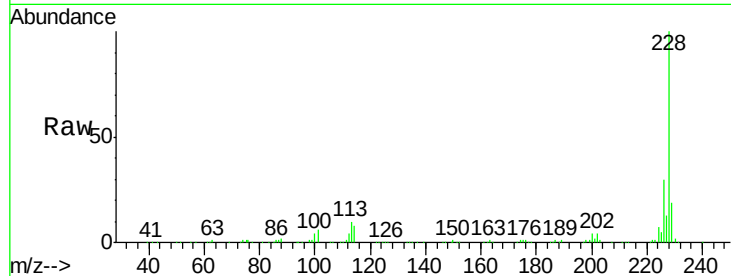
#82
 Chrysene
 Concen: 46.210 ng
 RT: 14.05 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Instrument :
 BNA_F
 ClientSampleId :
 ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	19.2	16.2	24.4

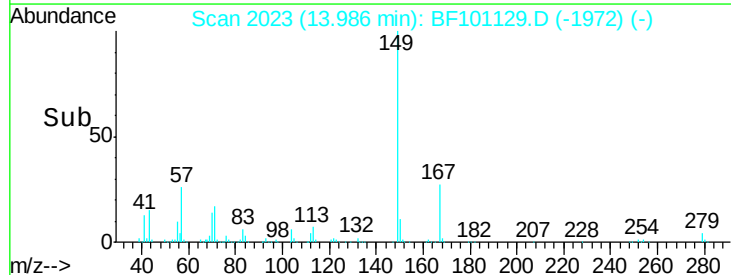
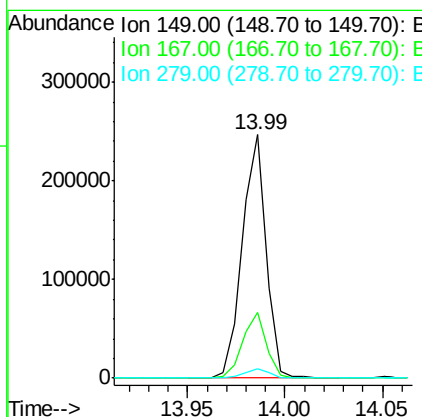
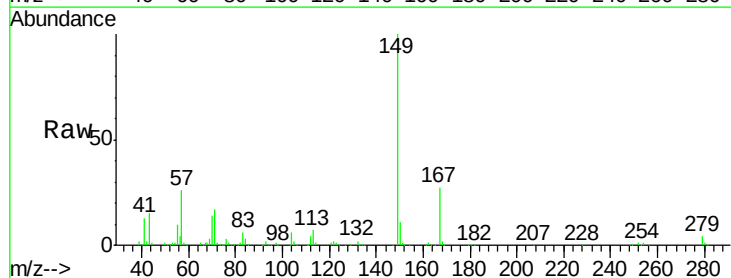
Manual Integrations
 APPROVED

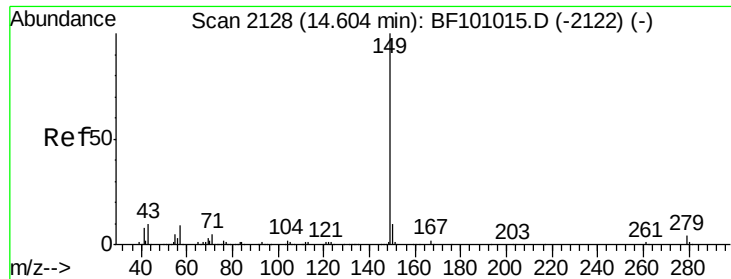
Sohil
 12/6/2017 5:12:26 PM



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.814 ng
 RT: 13.99 min Scan# 2023
 Delta R.T. 0.00 min
 Lab File: BF101129.D
 Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	4.0	3.0	4.4





#84

Di-n-octyl phthalate

Concen: 45.076 ng

RT: 14.60 min Scan# 2127

Delta R.T. 0.00 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Instrument :

BNA_F

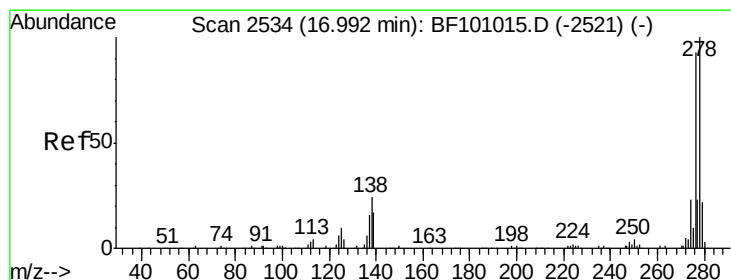
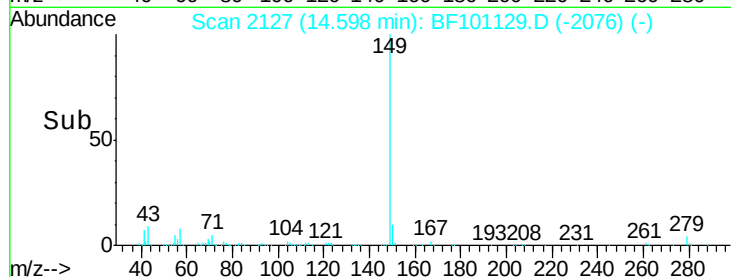
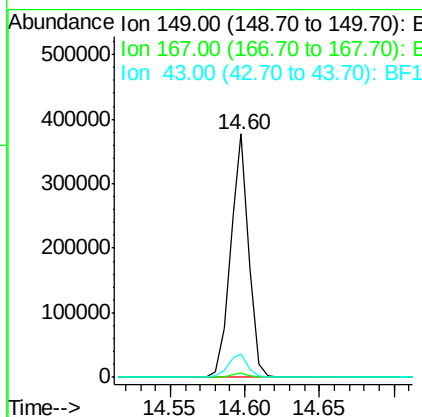
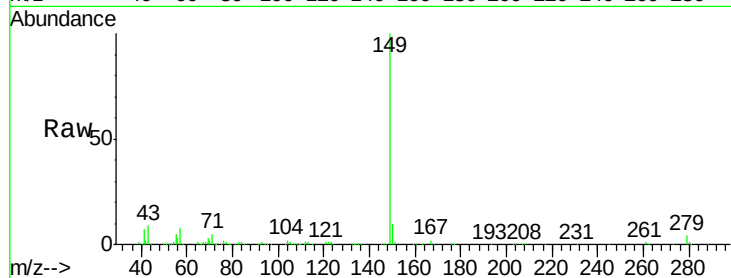
ClientSampleId :

ENV-105-6(0-5)MS

Tot Ion:	149	Resp:	321005
Ion Ratio	Lower	Upper	
149	100		
167	1.6	1.2	1.8
43	9.6	8.4	12.6

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#85

Indeno(1,2,3-cd)pyrene

Concen: 51.540 ng

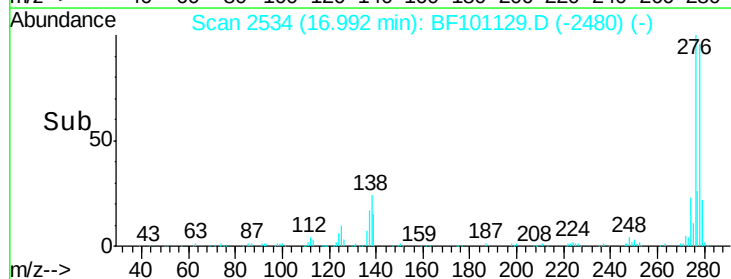
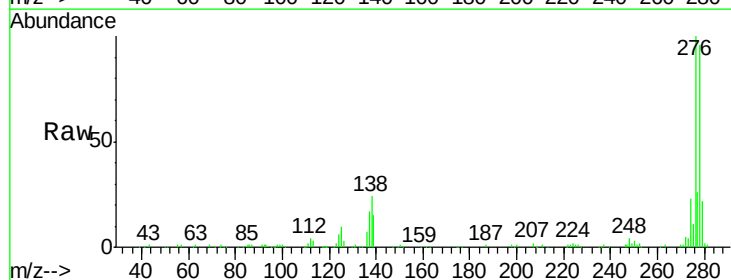
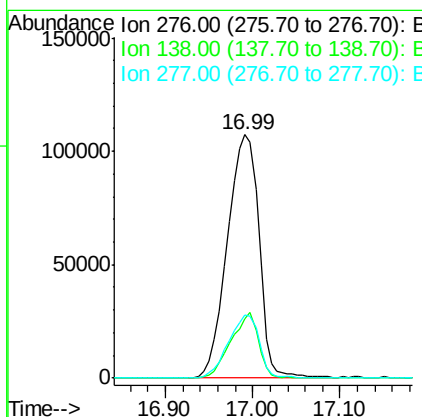
RT: 16.99 min Scan# 2534

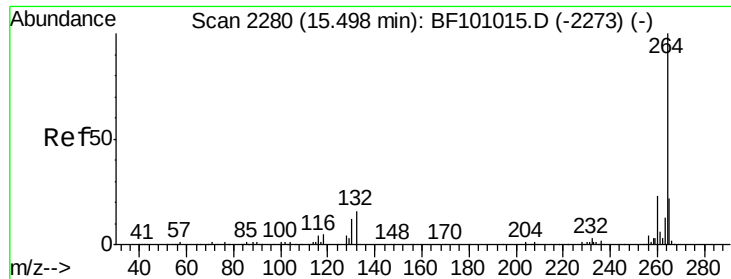
Delta R.T. 0.02 min

Lab File: BF101129.D

Acq: 5 Dec 2017 17:27

Tgt Ion:	276	Resp:	264928
Ion Ratio	Lower	Upper	
276	100		
138	23.2	25.0	37.6#
277	25.1	20.1	30.1





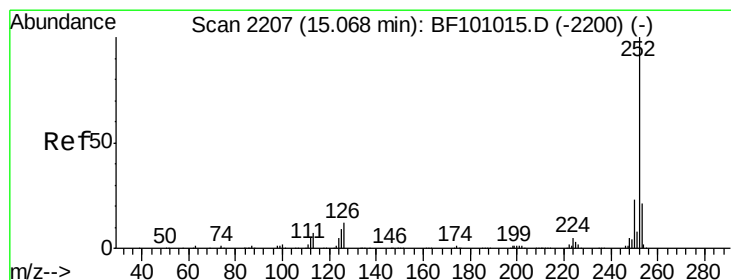
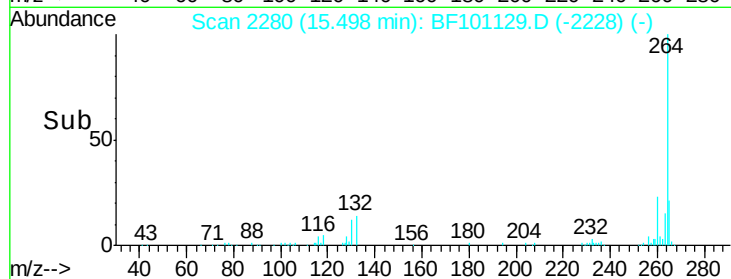
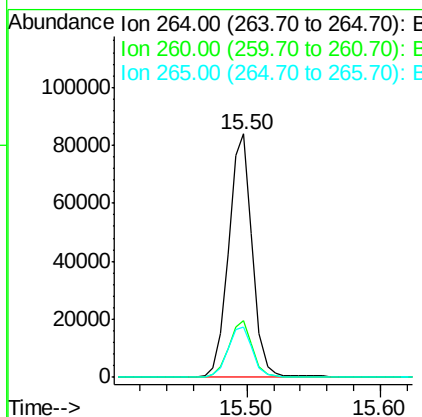
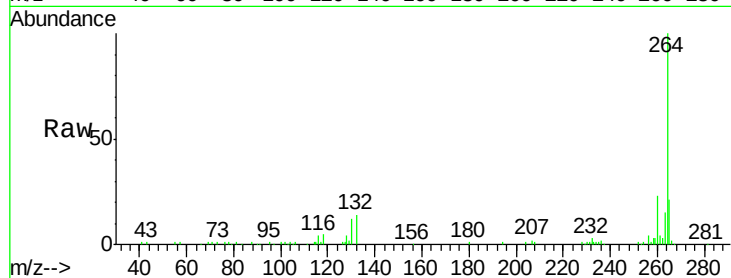
#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.6	17.5	26.3

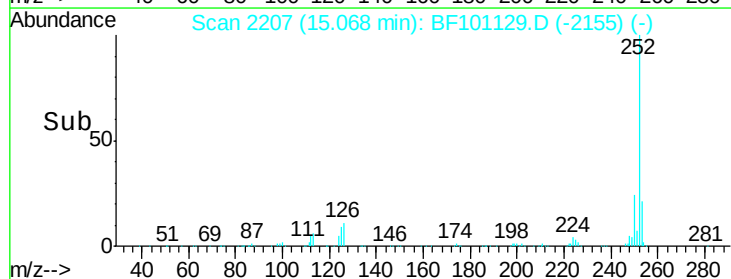
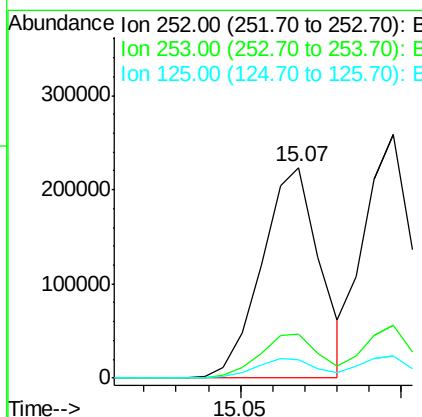
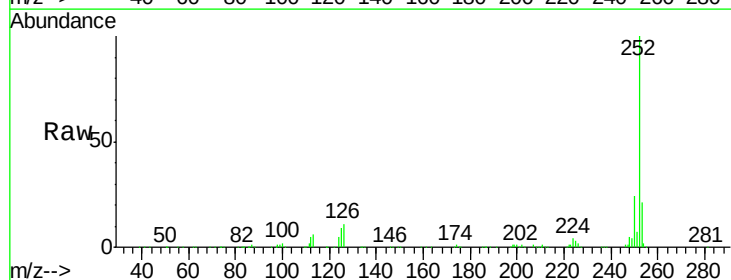
Manual Integrations
APPROVED

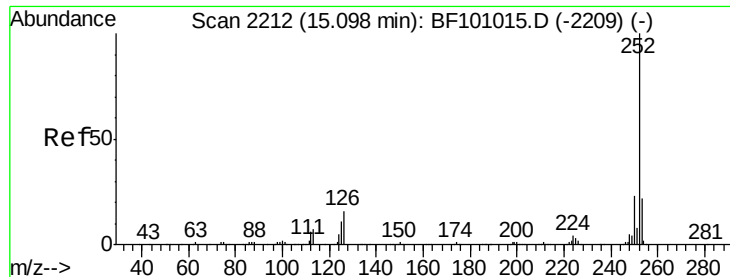
Sohil
12/6/2017 5:12:26 PM



#87
Benzo(b)fluoranthene
Concen: 45.333 ng m
RT: 15.07 min Scan# 2207
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.1	17.0	25.6
125	8.8	9.0	13.6#





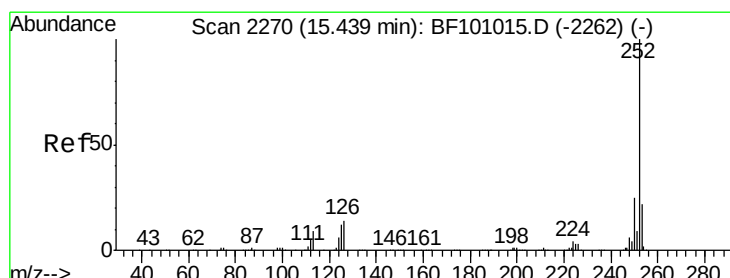
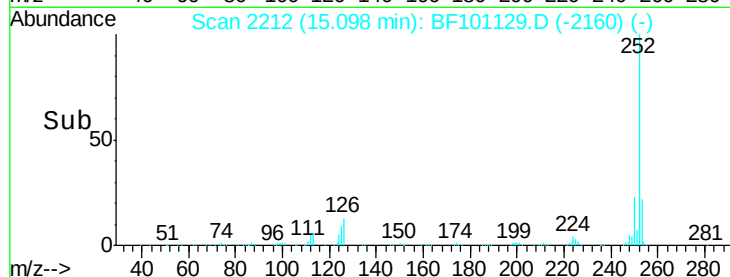
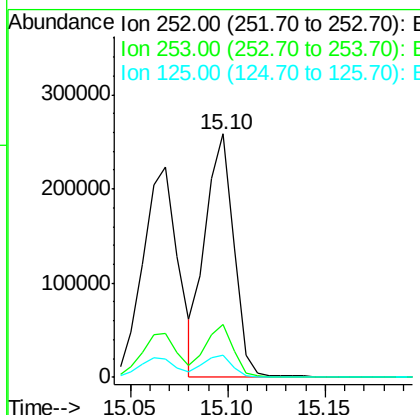
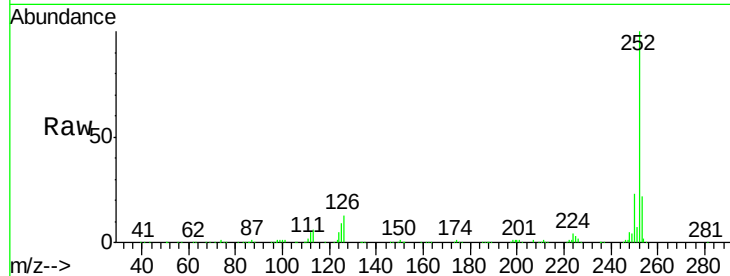
#88
Benzo(k)fluoranthene
Concen: 42.836 ng
RT: 15.10 min Scan# 2212
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	9.1	10.2	15.2

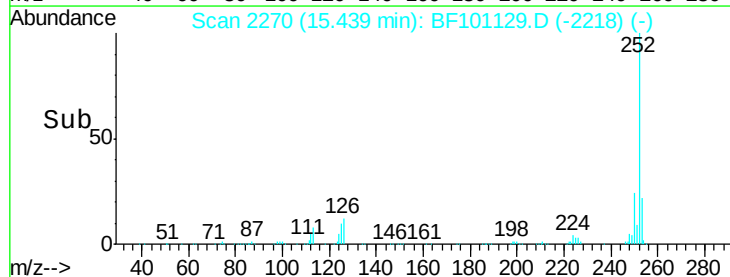
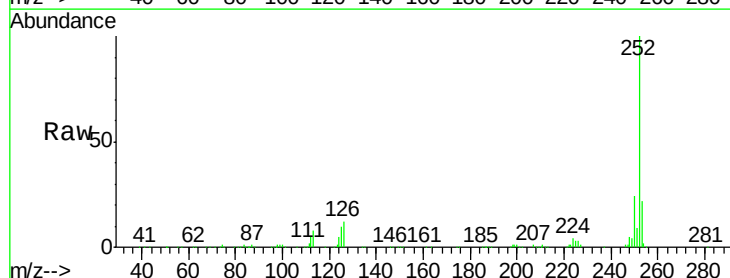
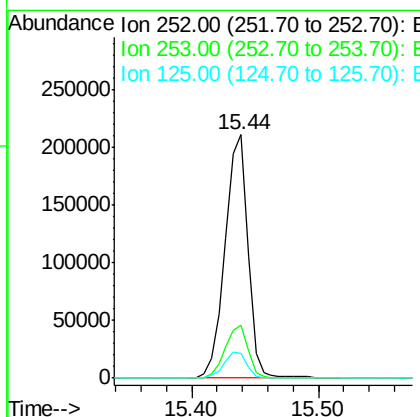
Manual Integrations
APPROVED

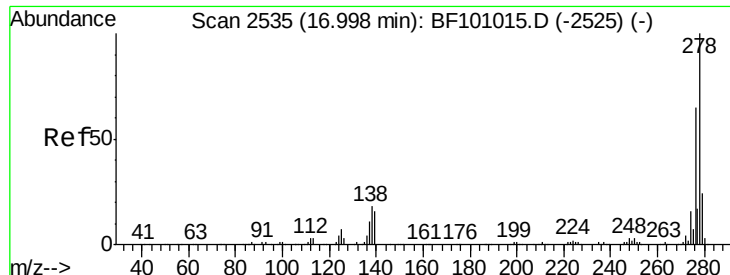
Sohil
12/6/2017 5:12:26 PM



#89
Benzo(a)pyrene
Concen: 46.664 ng
RT: 15.44 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.1	25.7
125	10.1	9.8	14.6





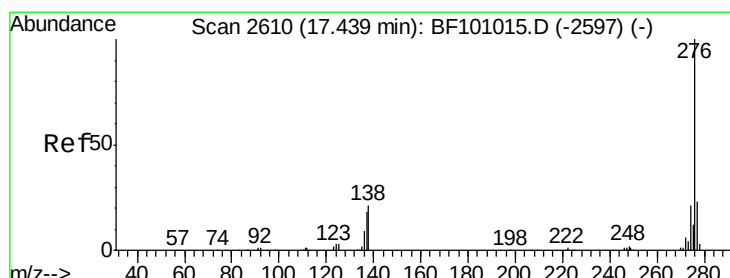
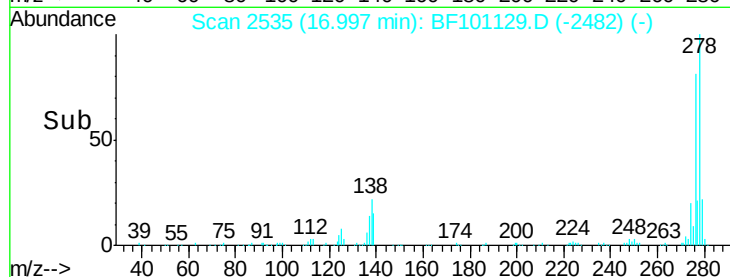
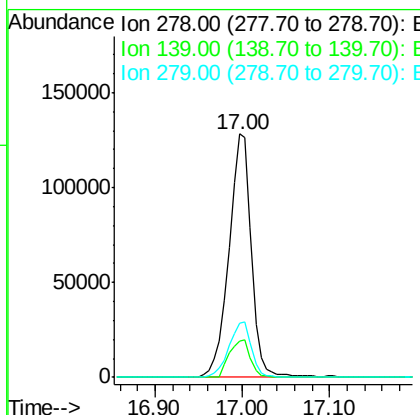
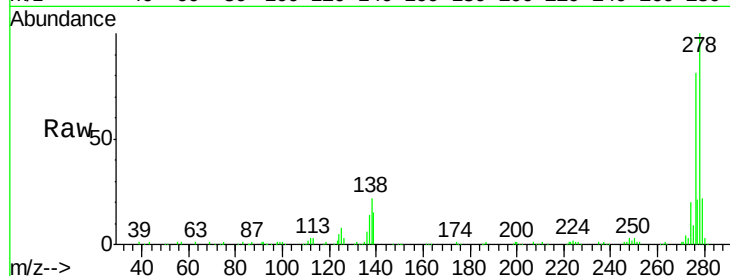
#90
Dibenzo(a,h)anthracene
Concen: 45.085 ng
RT: 17.00 min Scan# 2535
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Instrument :
BNA_F
ClientSampleId :
ENV-105-6(0-5)MS

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.0	15.9	23.9#
279	22.4	19.0	28.4

Manual Integrations
APPROVED

Sohil
12/6/2017 5:12:26 PM



#91
Benzo(g,h,i)perylene
Concen: 44.532 ng
RT: 17.44 min Scan# 2610
Delta R.T. 0.01 min
Lab File: BF101129.D
Acq: 5 Dec 2017 17:27

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	20.2	21.8	32.8#

