

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104525.D
 Acq On : 16 Apr 2018 11:13
 Operator : JU/SJ
 Sample : PB108119BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM

Quant Time: Apr 16 12:46:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	159665	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	662534	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	307893	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	561948	20.00	ng	0.00
75) Chrysene-d12	13.99	240	419682	20.00	ng	0.00
86) Perylene-d12	15.45	264	319282	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	1083698	103.78	ng	0.02
7) Phenol-d6	6.46	99	1336200	104.15	ng	0.00
23) Nitrobenzene-d5	7.37	82	852789	84.05	ng	0.00
41) 2,4,6-Tribromophenol	10.65	330	356759	111.70	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1449300	74.36	ng	0.00
78) Terphenyl-d14	12.93	244	1468616	79.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.60	88	168571	34.646	ng	90
3) Pyridine	3.35	79	456920	33.401	ng	89
4) n-Nitrosodimethylamine	3.30	42	186515	39.004	ng	# 78
6) Aniline	6.47	93	349734	19.621	ng	95
8) 2-Chlorophenol	6.60	128	428225	38.854	ng	96
9) Benzaldehyde	6.36	77	118601	14.483	ng	97
10) Phenol	6.47	94	515394	37.860	ng	89
11) bis(2-Chloroethyl)ether	6.55	93	413189	38.035	ng	93
12) 1,3-Dichlorobenzene	6.75	146	441932	35.395	ng	99
13) 1,4-Dichlorobenzene	6.83	146	443061	35.598	ng	99
14) 1,2-Dichlorobenzene	6.98	146	416390	36.101	ng	99
15) Benzyl Alcohol	6.96	79	353322	36.258	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.09	45	545902	37.419	ng	91
17) 2-Methylphenol	7.07	107	358034	37.372	ng	97
18) Hexachloroethane	7.32	117	165624	37.323	ng	97
19) n-Nitroso-di-n-propylamine	7.23	70	275853	32.903	ng	93
20) 3+4-Methylphenols	7.22	107	410738	34.569	ng	# 70
22) Acetophenone	7.22	105	533168	32.687	ng	97
24) Nitrobenzene	7.40	77	448158	40.006	ng	94
25) Isophorone	7.63	82	824162	38.412	ng	100
26) 2-Nitrophenol	7.71	139	239118	52.433	ng	96
27) 2,4-Dimethylphenol	7.75	122	385422	40.703	ng	99
28) bis(2-Chloroethoxy)methane	7.85	93	532018	40.555	ng	99
29) 2,4-Dichlorophenol	7.96	162	359107	39.746	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	361522	36.460	ng	100
31) Naphthalene	8.12	128	1205383	36.537	ng	99
32) Benzoic acid	7.88	122	259489	34.345	ng	96
33) 4-Chloroaniline	8.16	127	174708	12.361	ng	98
34) Hexachlorobutadiene	8.23	225	191334	35.229	ng	99
35) Caprolactam	8.55	113	124270m	39.428	ng	
36) 4-Chloro-3-methylphenol	8.66	107	384199	39.658	ng	97
37) 2-Methylnaphthalene	8.81	142	816567	38.265	ng	100
39) 1,2,4,5-Tetrachlorobenzene	8.97	216	316232	35.880	ng	99
40) Hexachlorocyclopentadiene	8.96	237	362645	73.496	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
 Data File : BF104525.D
 Acq On : 16 Apr 2018 11:13
 Operator : JU/SJ
 Sample : PB108119BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM

Quant Time: Apr 16 12:46:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 12:15:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.09	196	248710	40.650	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	258785	37.798	nq	97
45) 1,1'-Biphenyl	9.27	154	910424	35.199	nq	99
46) 2-Chloronaphthalene	9.30	162	743910	36.412	nq	100
47) 2-Nitroaniline	9.40	65	237321	46.972	nq	96
48) Acenaphthylene	9.72	152	1136499	35.455	nq	99
49) Dimethylphthalate	9.57	163	900370	37.083	nq	100
50) 2,6-Dinitrotoluene	9.64	165	205597	45.763	nq	96
51) Acenaphthene	9.89	154	668048	34.158	nq	100
52) 3-Nitroaniline	9.81	138	133284	25.341	nq	# 93
53) 2,4-Dinitrophenol	9.92	184	198614	97.022	nq	# 22
54) Dibenzofuran	10.06	168	1018776	37.379	nq	98
55) 4-Nitrophenol	9.98	139	359763	87.076	nq	97
56) 2,4-Dinitrotoluene	10.05	165	264996	44.967	nq	97
57) Fluorene	10.40	166	757822	38.200	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.18	232	212979	41.696	nq	95
59) Diethylphthalate	10.27	149	876647	36.254	nq	99
60) 4-Chlorophenyl-phenylether	10.39	204	347973	39.386	nq	99
61) 4-Nitroaniline	10.43	138	220411	42.859	nq	97
62) Azobenzene	10.56	77	852371	36.896	nq	94
64) 4,6-Dinitro-2-methylphenol	10.45	198	129663	47.473	nq	91
65) n-Nitrosodiphenylamine	10.52	169	721751	37.043	nq	100
66) 4-Bromophenyl-phenylether	10.89	248	229080	38.325	nq	90
67) Hexachlorobenzene	10.95	284	248253	36.911	nq	# 89
68) Atrazine	11.05	200	235983	40.125	nq	99
69) Pentachlorophenol	11.15	266	260594	62.629	nq	96
70) Phenanthrene	11.37	178	1129865	36.104	nq	99
71) Anthracene	11.42	178	1176841	36.994	nq	100
72) Carbazole	11.57	167	1110575	35.727	nq	99
73) Di-n-butylphthalate	11.90	149	1358120	35.766	nq	99
74) Fluoranthene	12.56	202	1179839	36.084	nq	99
76) Benzidine	12.68	184	199067	9.624	nq	96
77) Pyrene	12.79	202	1204740	38.727	nq	100
79) Butylbenzylphthalate	13.40	149	572897	39.091	nq	98
80) Benzo(a)anthracene	13.98	228	973969	38.846	nq	99
81) 3,3'-Dichlorobenzidine	13.94	252	221529	23.697	nq	99
82) Chrysene	14.02	228	932554	36.211	nq	100
83) Bis(2-ethylhexyl)phthalate	13.96	149	753884	39.992	nq	99
84) Di-n-octyl phthalate	14.59	149	1193518	37.892	nq	96
85) Indeno(1,2,3-cd)pyrene	16.92	276	800131	36.574	nq	98
87) Benzo(b)fluoranthene	15.03	252	814183m	40.375	nq	
88) Benzo(k)fluoranthene	15.06	252	721511	37.899	nq	98
89) Benzo(a)pyrene	15.39	252	716907	39.733	nq	97
90) Dibenzo(a,h)anthracene	16.93	278	659106	44.478	nq	98
91) Benzo(g,h,i)perylene	17.36	276	706913	49.239	nq	97

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

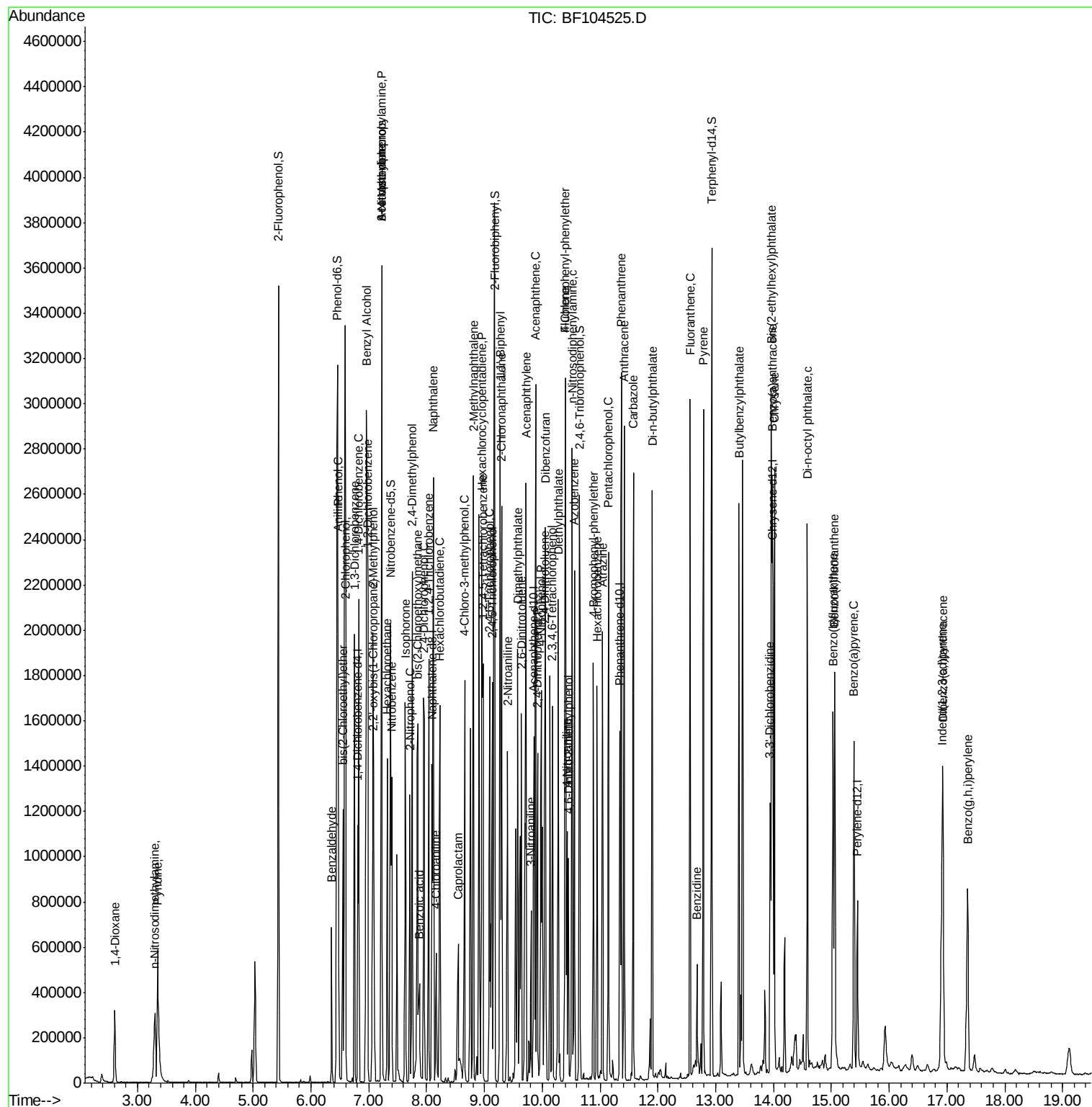
Data Path : Z:\HPCHEM1\BNA F\DATA\BF041618\
Data File : BF104525.D
Acq On : 16 Apr 2018 11:13
Operator : JU/SJ
Sample : PB108119BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
Client Sample ID :
PB108119BS

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM

Quant Time: Apr 16 12:46:07 2018
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 16 12:15:25 2018
Response via : Initial Calibration





#1

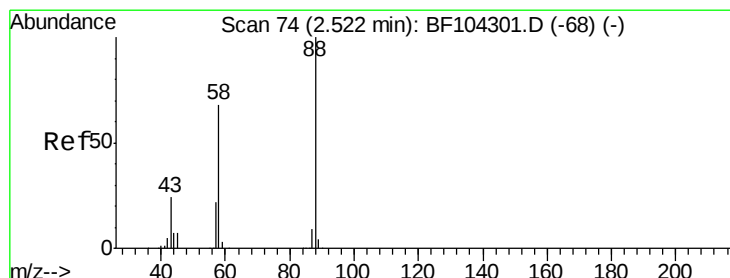
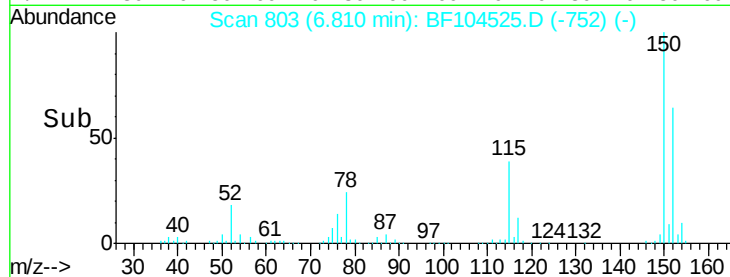
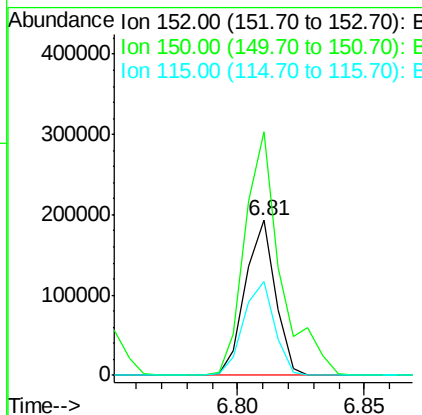
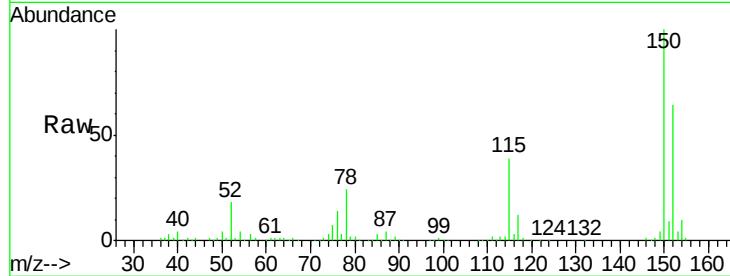
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	124.6	186.8
115	60.8	50.1	75.1

Manual Integrations
APPROVED

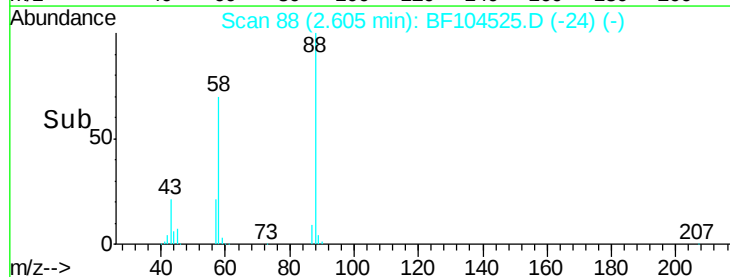
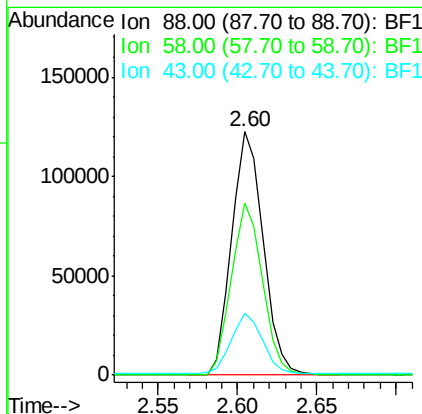
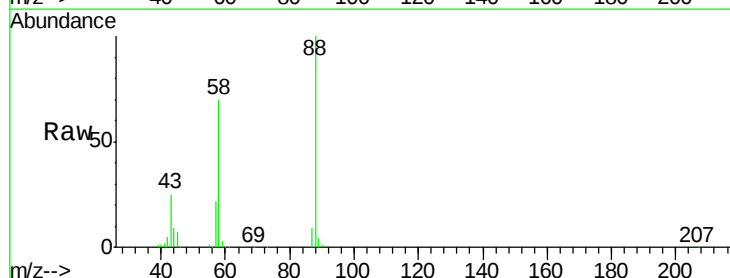
Sohil
4/17/2018 10:08:35 AM

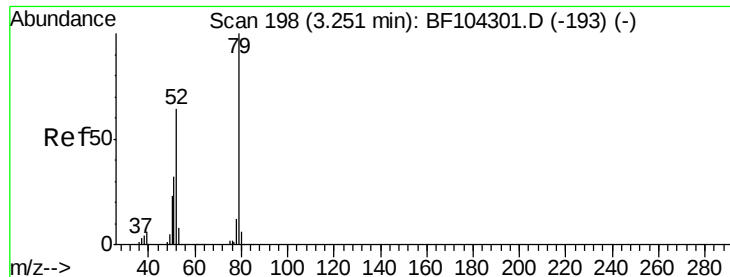


#2

1,4-Dioxane
Concen: 34.646 ng
RT: 2.60 min Scan# 88
Delta R.T. 0.08 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
88	100		
58	69.8	62.6	93.8
43	24.9	24.6	37.0





#3

Pvridine

Concen: 33.401 ng

RT: 3.35 min Scan# 214

Delta R.T. 0.08 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

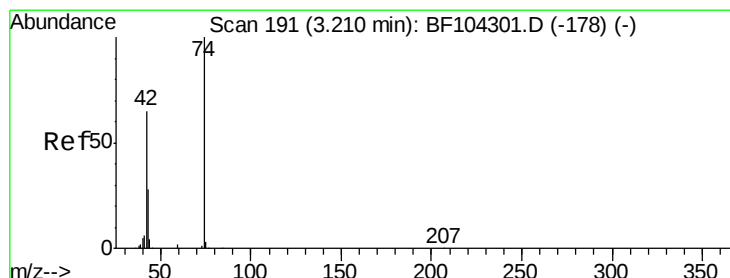
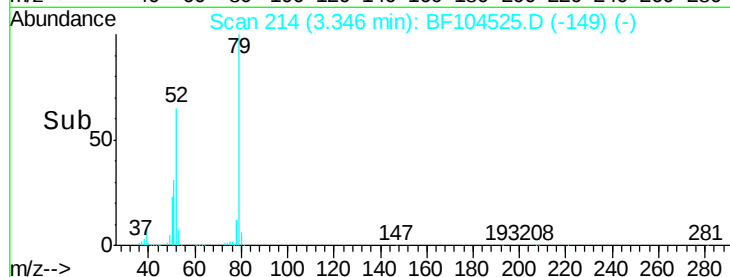
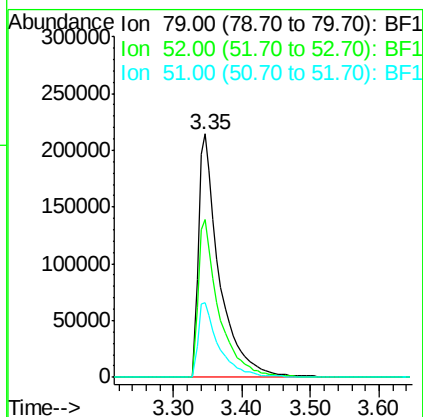
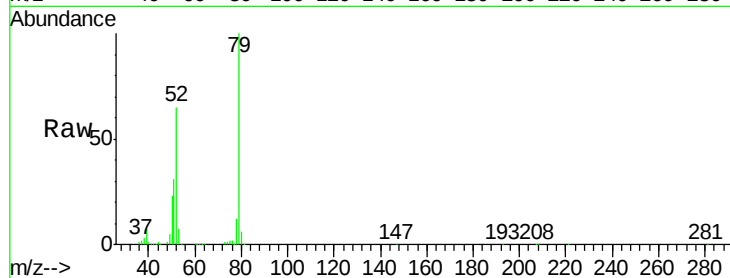
ClientSampleId :

PB108119BS

Tot Ion:	79	Resp:	456920
Ion Ratio		Lower	Upper
79	100		
52	64.7	59.8	89.6
51	30.8	29.8	44.8

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#4

n-Nitrosodimethylamine

Concen: 39.004 ng

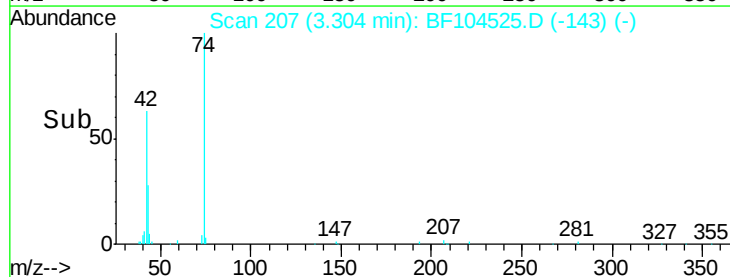
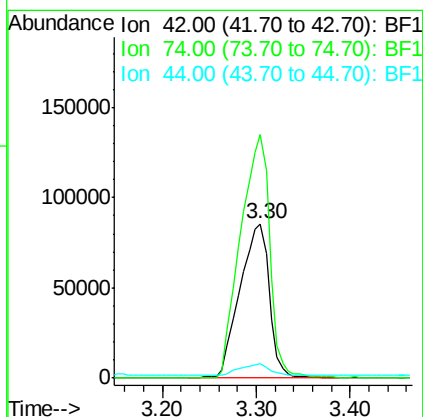
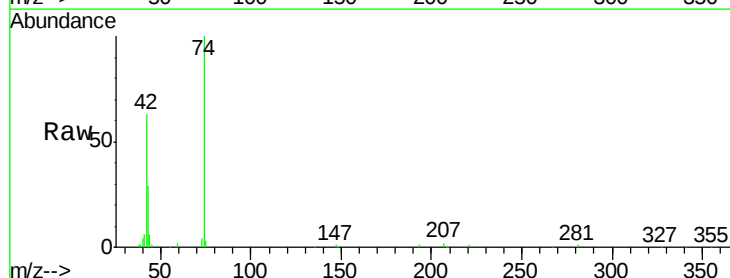
RT: 3.30 min Scan# 207

Delta R.T. 0.08 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion:	42	Resp:	186515
Ion Ratio		Lower	Upper
42	100		
74	157.9	104.9	157.3#
44	9.8	6.9	10.3





#5

2-Fluorophenol

Concen: 103.782 ng

RT: 5.44 min Scan# 570

Delta R.T. 0.02 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

ClientSampleId :

PB108119BS

Tot Ion: 112 Resp: 1083698

Ion Ratio Lower Upper

112 100

64 55.4 47.9 71.9

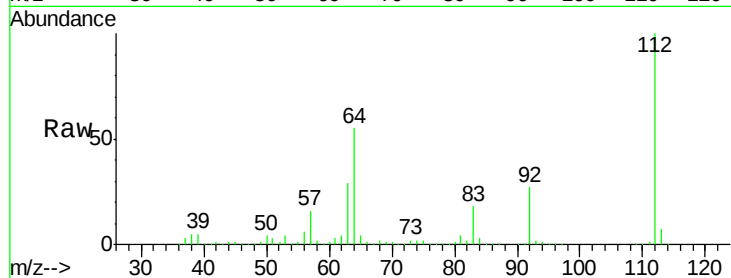
63 29.0 23.7 35.5

Manual Integrations

APPROVED

Sohil

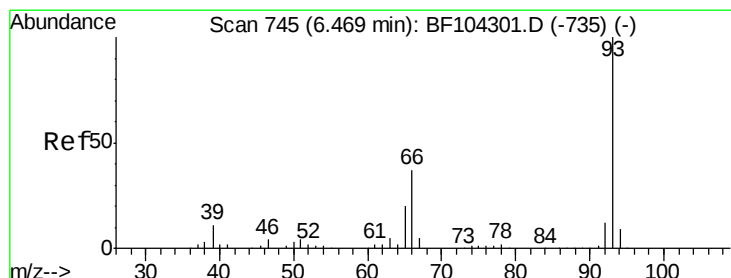
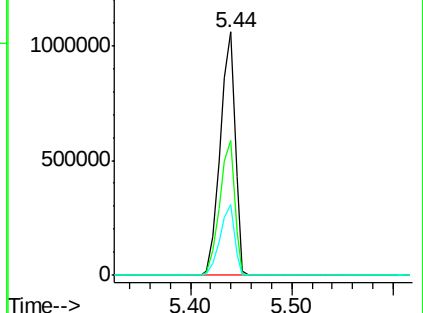
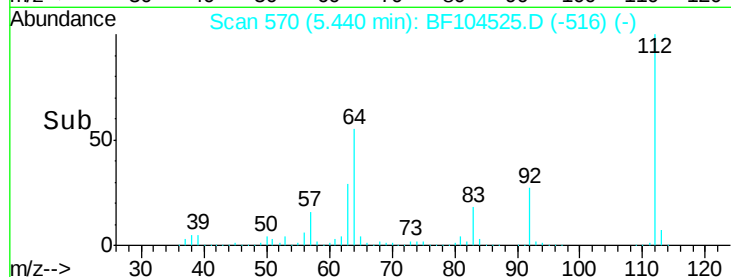
4/17/2018 10:08:35 AM



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 19.621 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

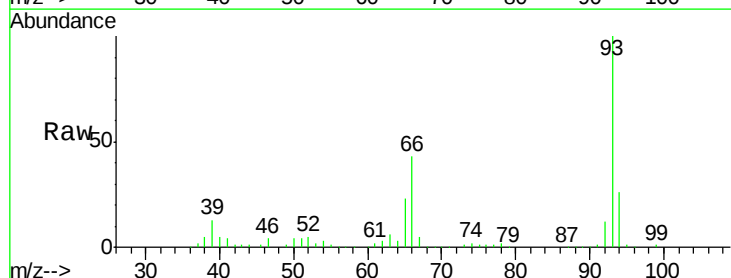
Tgt Ion: 93 Resp: 349734

Ion Ratio Lower Upper

93 100

66 43.3 32.2 48.2

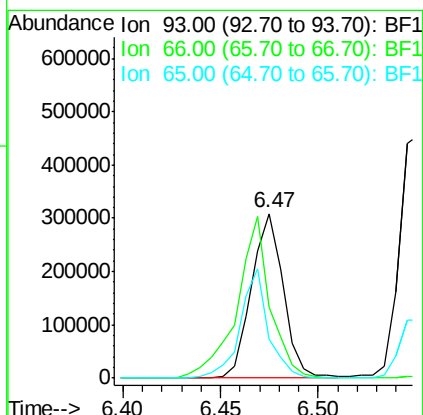
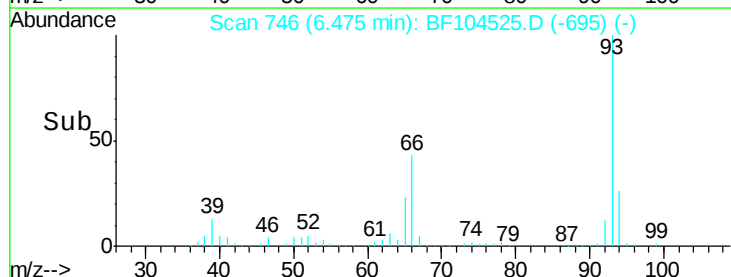
65 23.3 16.4 24.6



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.147 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.01 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

ClientSampleId :

PB108119BS

Tot Ion: 99 Resp: 1336200

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

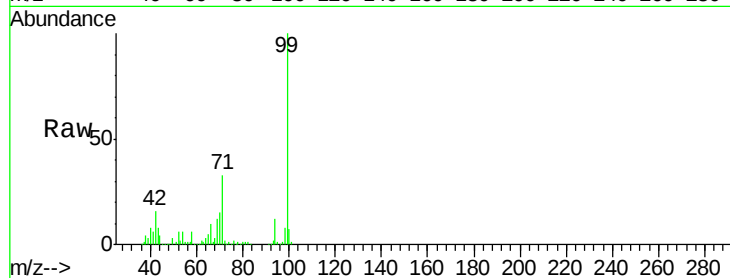
71 33.0 25.4 38.0

Manual Integrations

APPROVED

Sohil

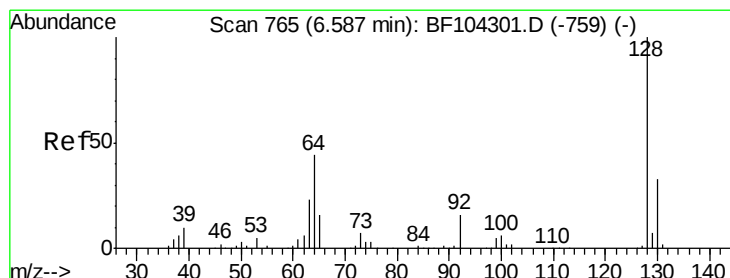
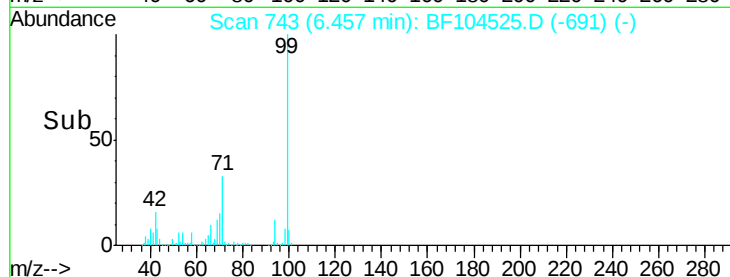
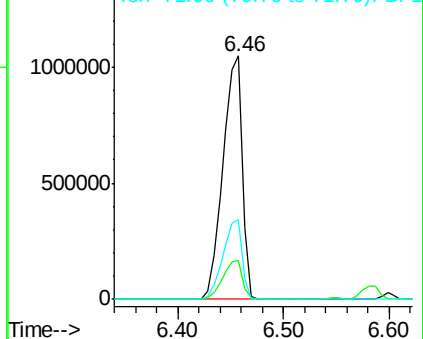
4/17/2018 10:08:35 AM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.854 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

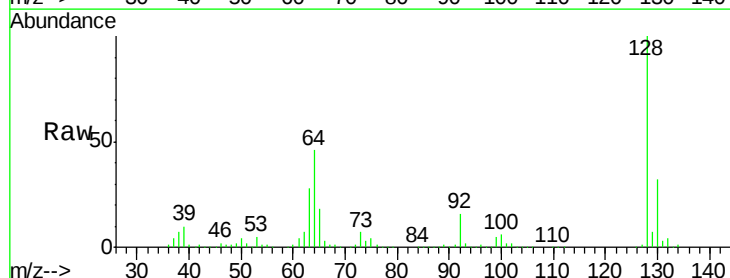
Tgt Ion: 128 Resp: 428225

Ion Ratio Lower Upper

128 100

130 31.7 13.0 53.0

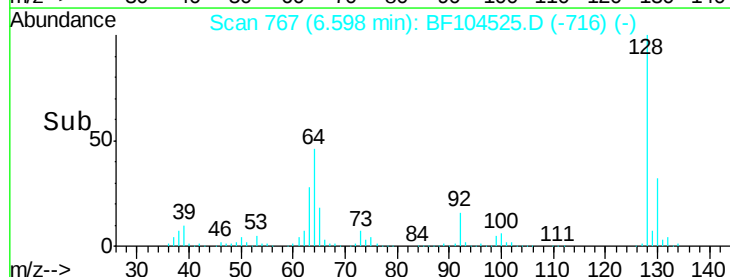
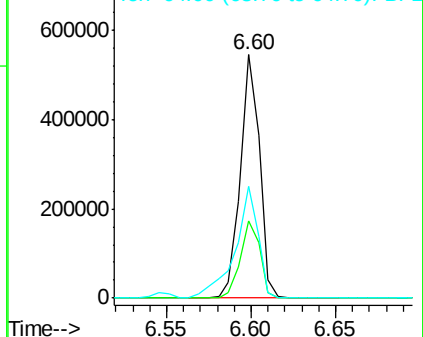
64 45.7 29.4 69.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 14.483 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

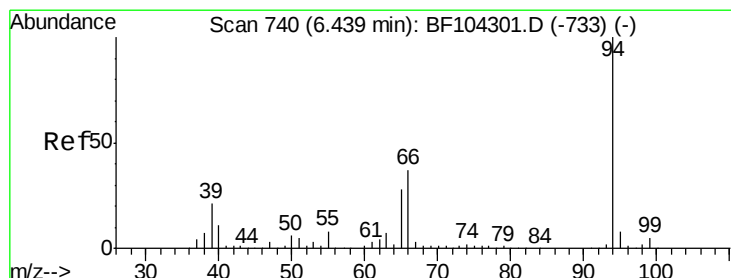
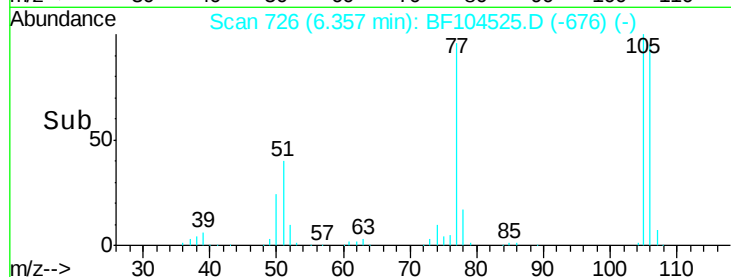
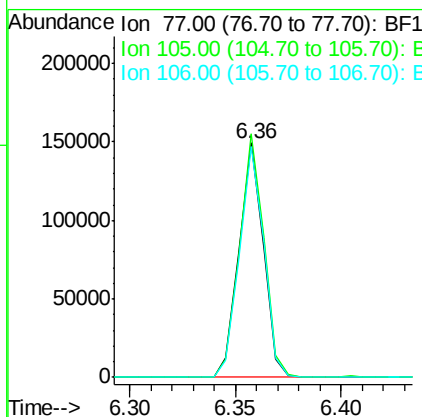
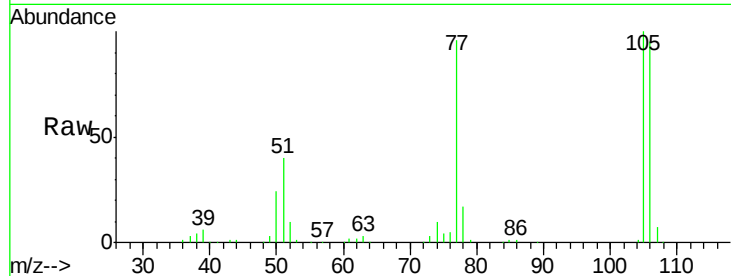
ClientSampleId :

PB108119BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	103.9	81.1	121.1		
106	98.4	74.5	114.5		

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#10

Phenol

Concen: 37.860 ng

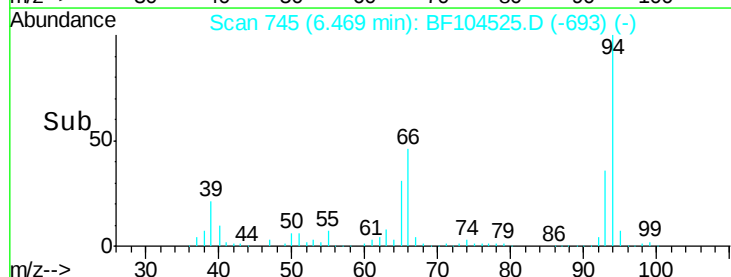
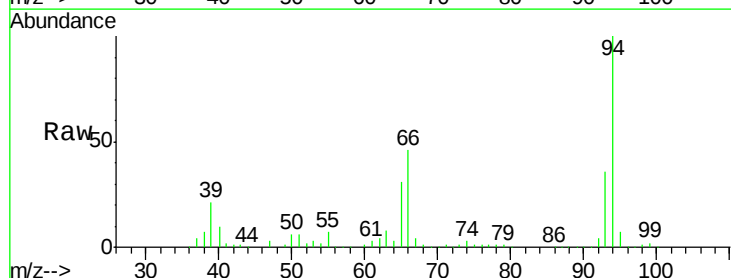
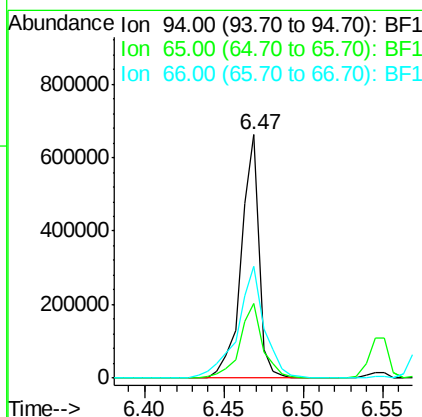
RT: 6.47 min Scan# 745

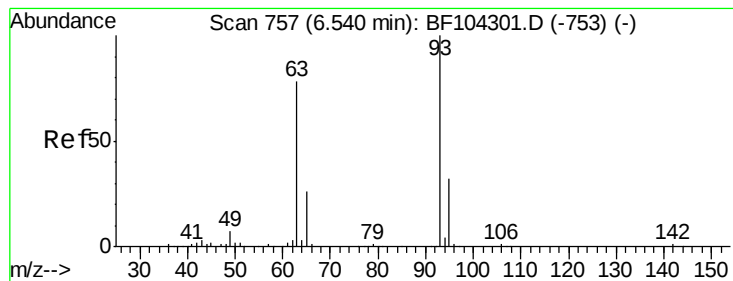
Delta R.T. 0.01 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	30.8	7.9	47.9		
66	45.7	16.2	56.2		





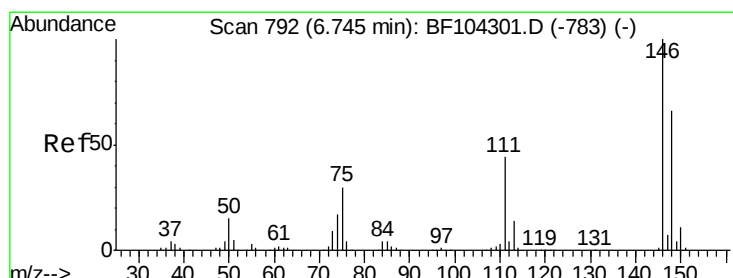
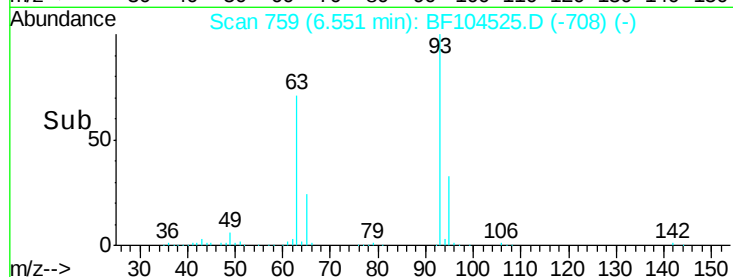
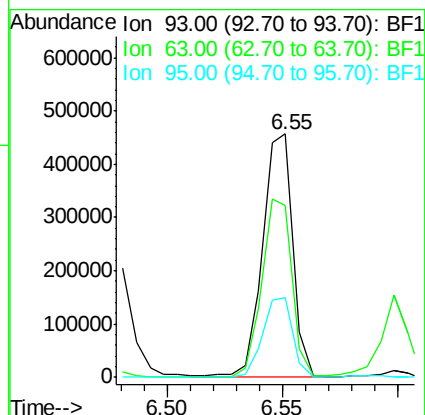
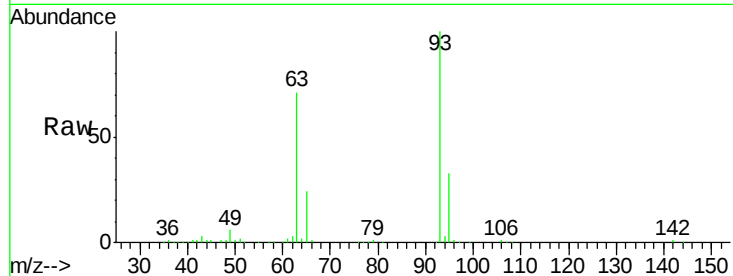
#11
bis(2-Chloroethyl)ether
Concen: 38.035 ng
RT: 6.55 min Scan# 759
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
93	100	413189		
63	70.6	58.6	98.6	
95	32.8	11.8	51.8	

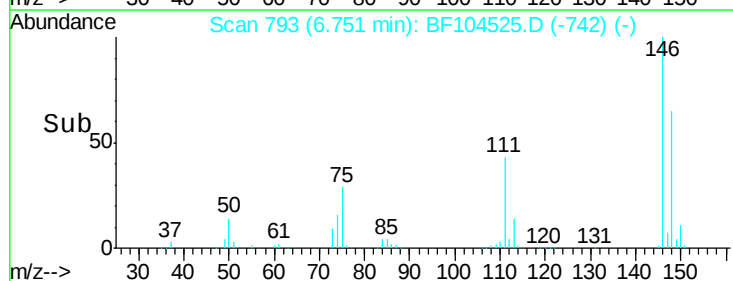
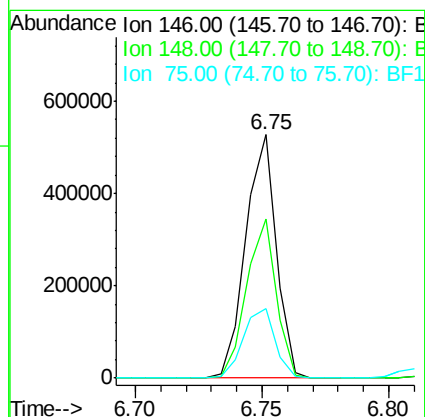
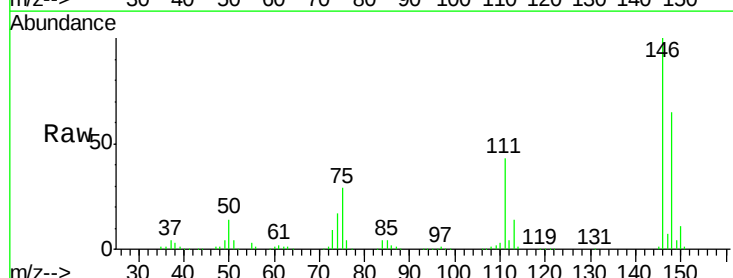
Manual Integrations
APPROVED

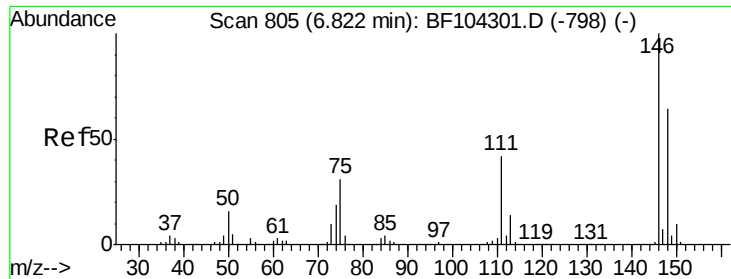
Sohil
4/17/2018 10:08:35 AM



#12
1,3-Dichlorobenzene
Concen: 35.395 ng
RT: 6.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	441932		
148	65.4	51.8	77.8	
75	28.8	24.2	36.4	





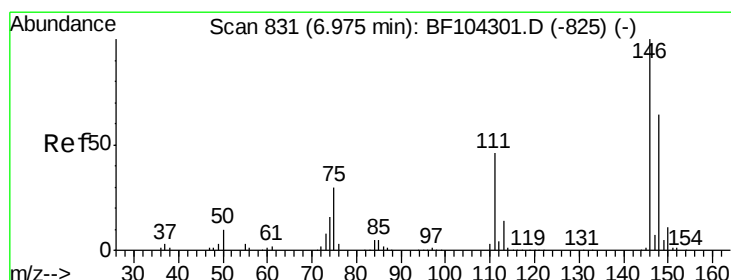
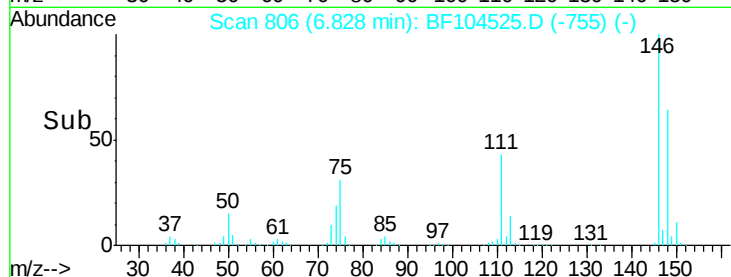
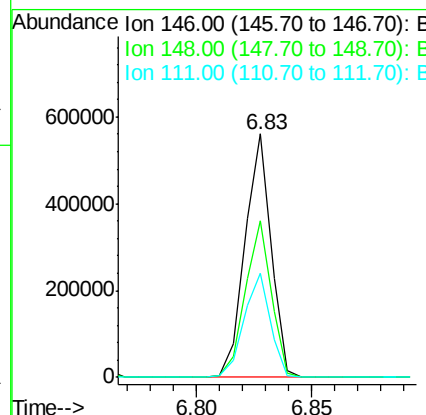
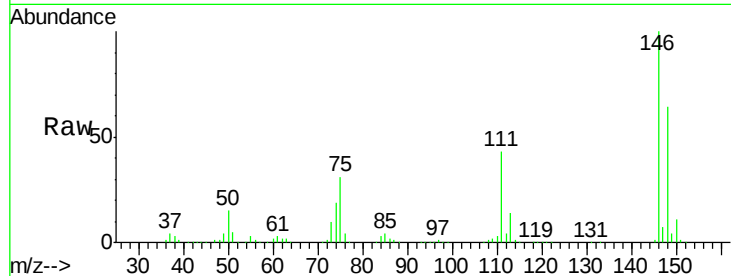
#13
 1,4-Dichlorobenzene
 Concen: 35.598 ng
 RT: 6.83 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.8	76.2
111	42.8	34.2	51.2

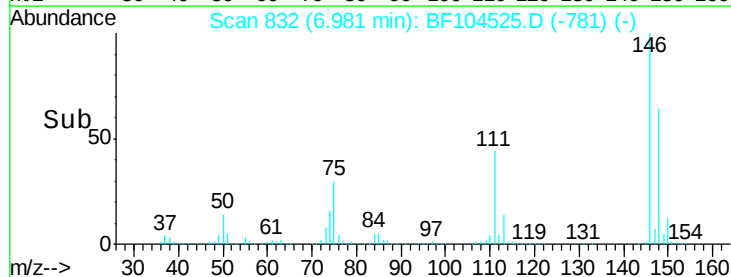
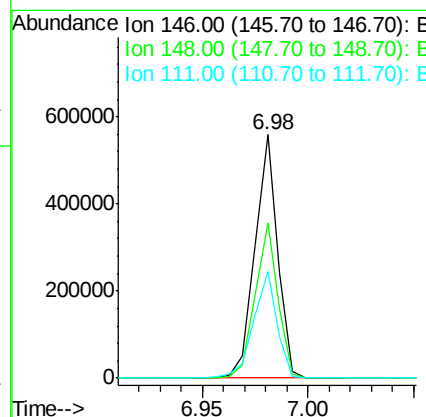
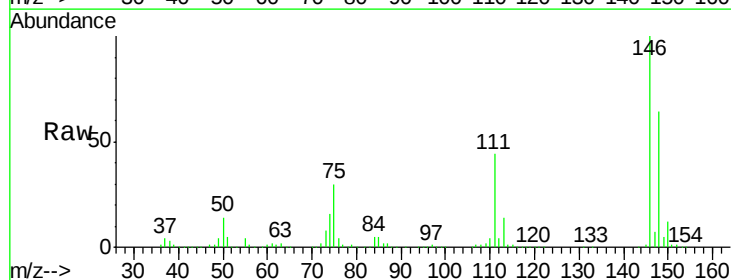
Manual Integrations
 APPROVED

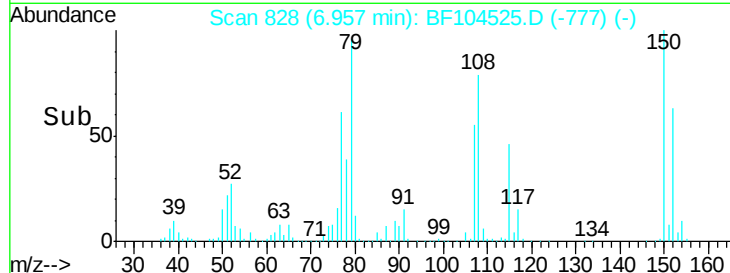
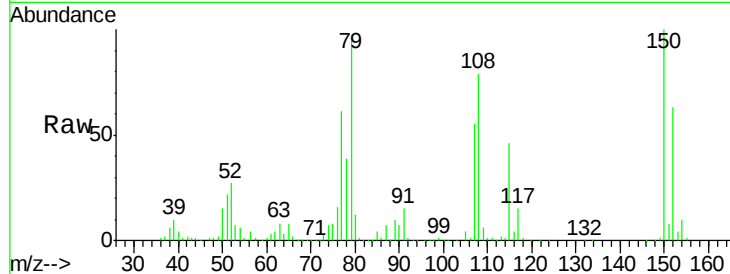
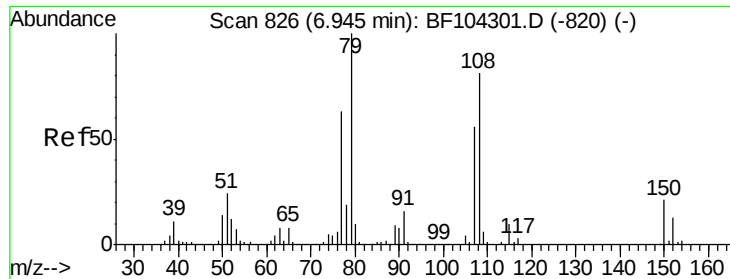
Sohil
 4/17/2018 10:08:35 AM



#14
 1,2-Dichlorobenzene
 Concen: 36.101 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.6	75.8
111	43.7	36.0	54.0





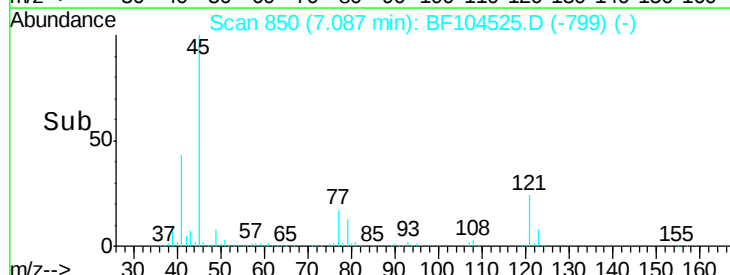
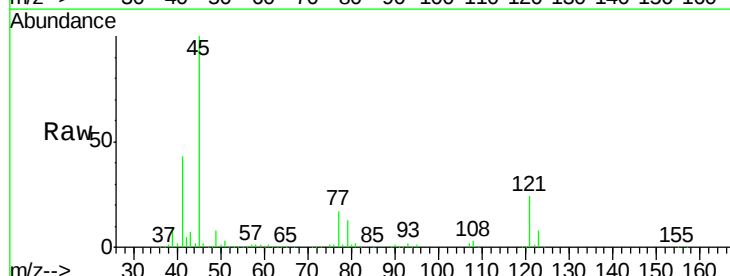
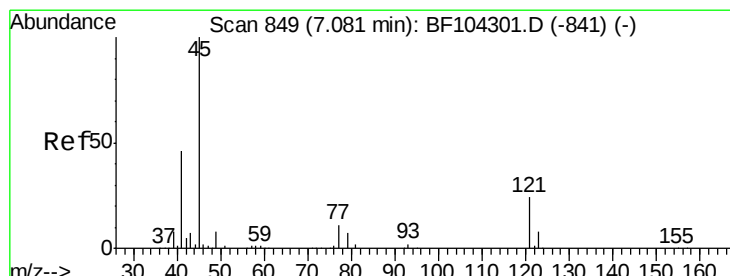
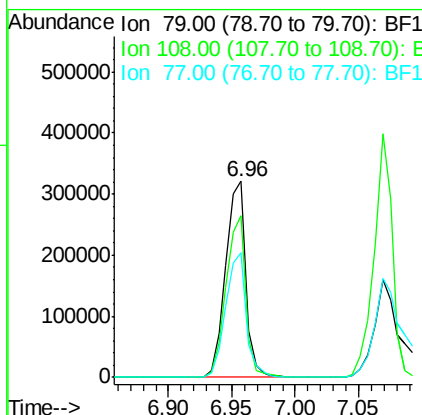
#15
Benzyl Alcohol
Concen: 36.258 ng
RT: 6.96 min Scan# 828
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
108	82.3	65.1	97.7	
77	63.7	50.6	75.8	

Instrument :
BNA_F
ClientSampleId :
PB108119BS

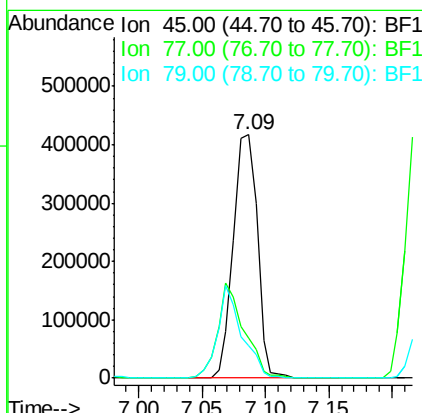
Manual Integrations
APPROVED

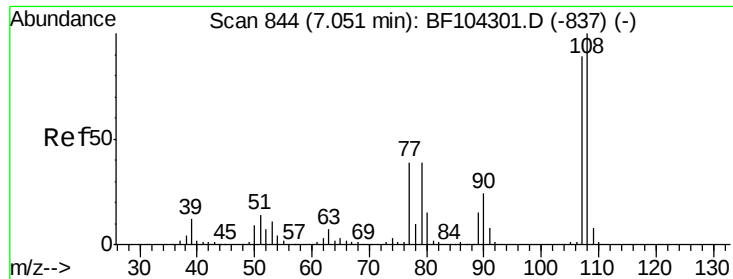
Sohil
4/17/2018 10:08:35 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.419 ng
RT: 7.09 min Scan# 850
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
45	100			
77	16.5	0.0	32.9	
79	13.2	0.0	29.6	





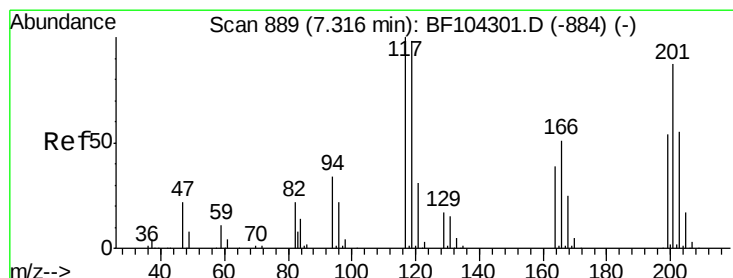
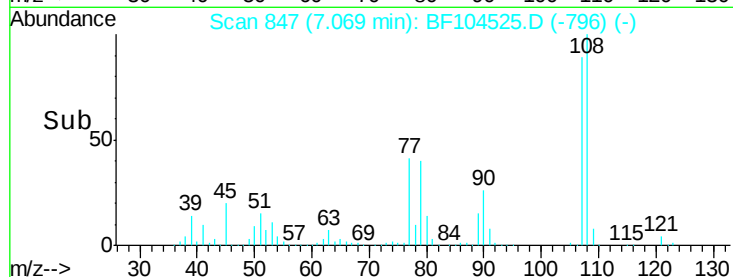
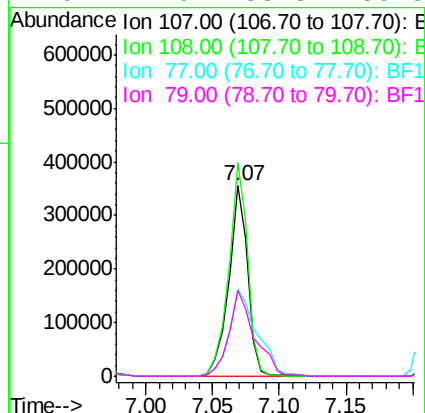
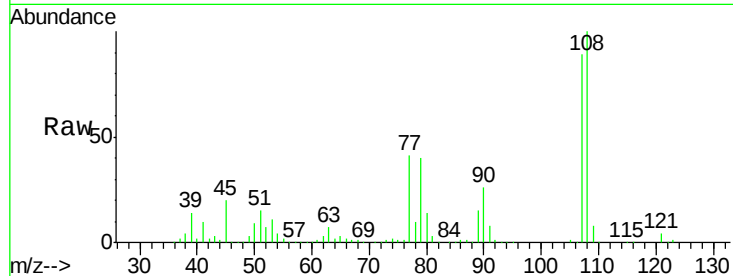
#17
2-Methylphenol
Concen: 37.372 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	107	Resp	358034
Ion	Ratio	Lower	Upper
107	100		
108	112.3	91.7	137.5
77	45.9	33.8	50.8
79	44.9	33.8	50.8

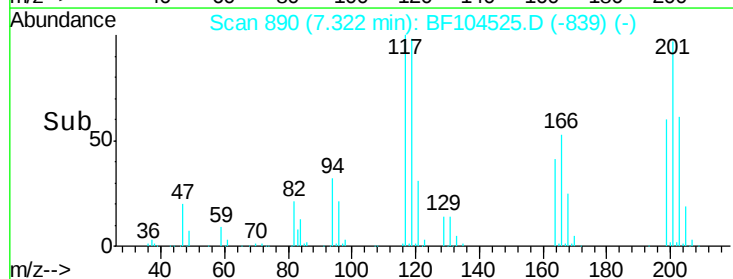
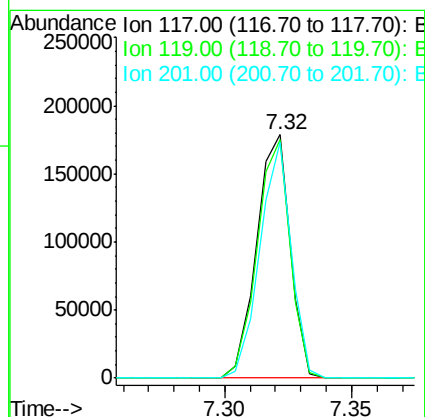
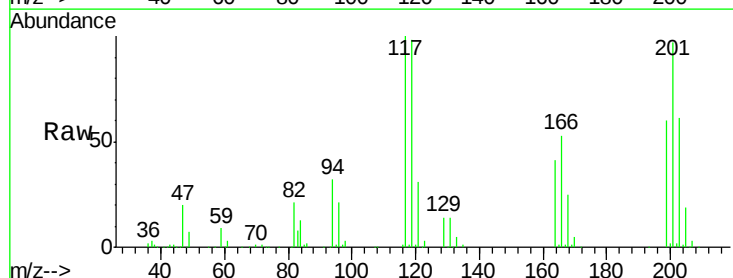
Manual Integrations
APPROVED

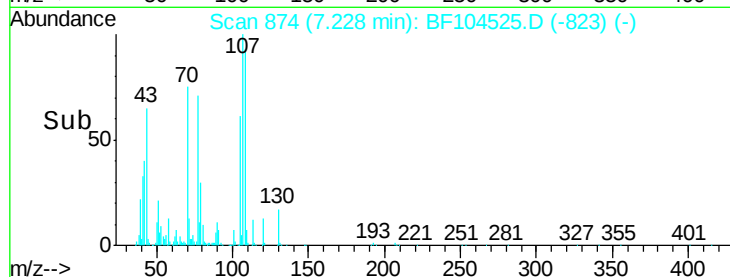
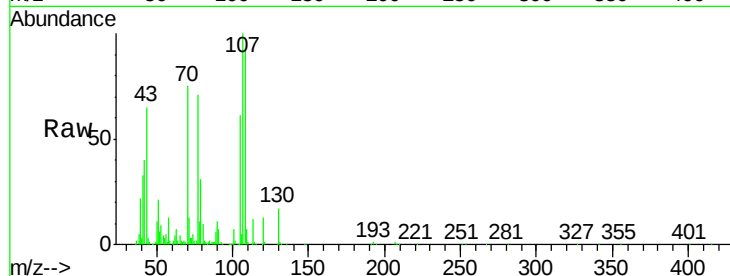
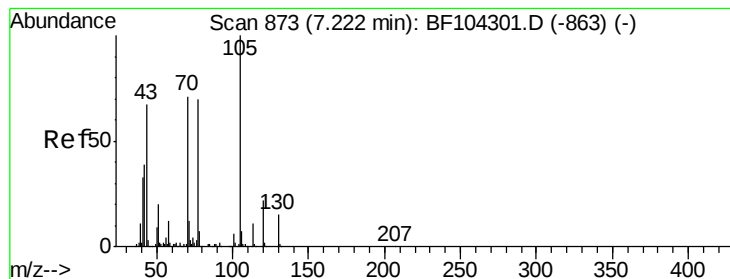
Sohil
4/17/2018 10:08:35 AM



#18
Hexachloroethane
Concen: 37.323 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	117	Resp	165624
Ion	Ratio	Lower	Upper
117	100		
119	98.0	75.8	113.8
201	96.9	75.7	113.5





#19

n-Nitroso-di-n-propylamine

Concen: 32.903 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

ClientSampleId :

PB108119BS

Tot Ion: 70 Resp: 275853

Ion Ratio Lower Upper

70 100

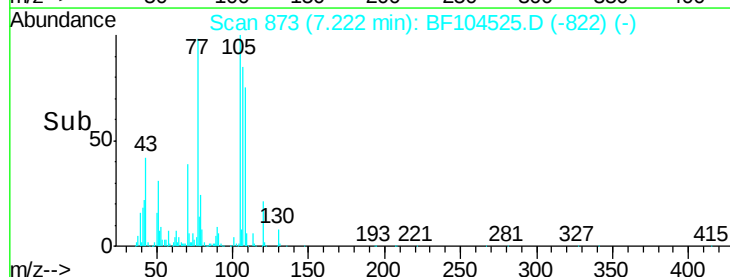
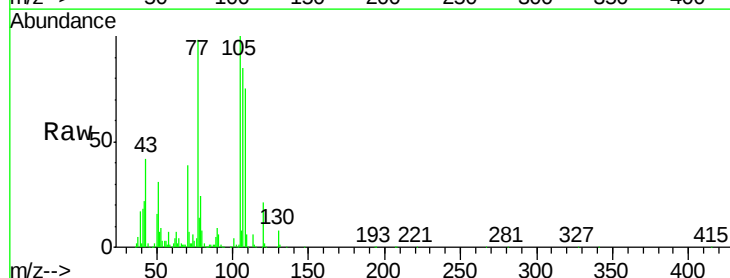
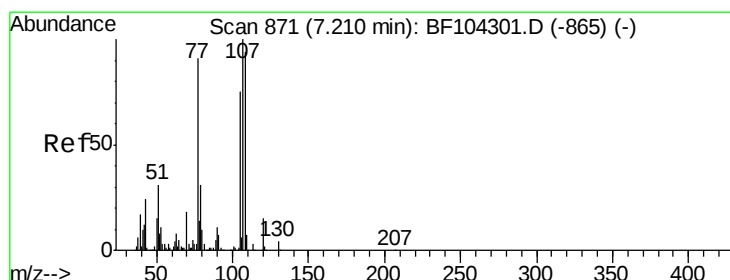
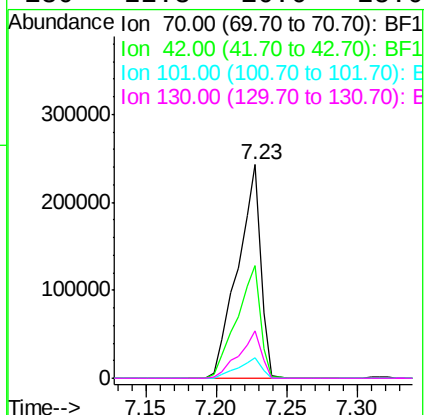
42 53.0 47.5 71.3

101 9.7 7.4 11.2

130 22.3 16.6 25.0

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#20

3+4-Methylphenols

Concen: 34.569 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion: 107 Resp: 410738

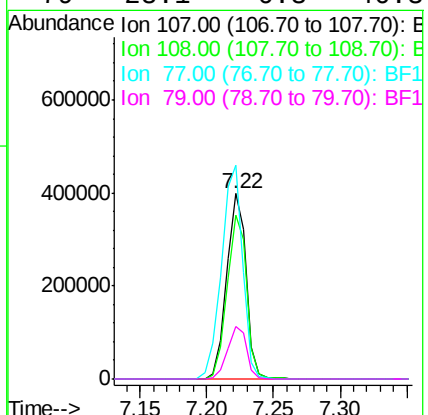
Ion Ratio Lower Upper

107 100

108 88.4 68.2 108.2

77 115.1 26.7 66.7#

79 28.1 6.3 46.3





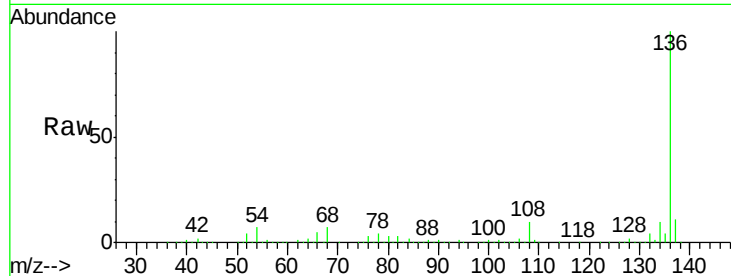
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1021
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

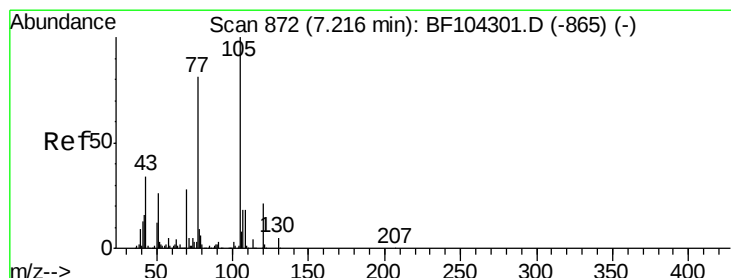
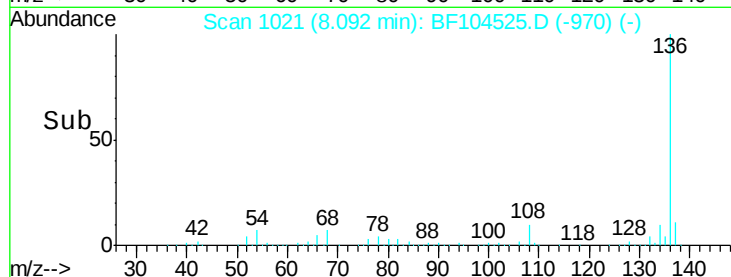
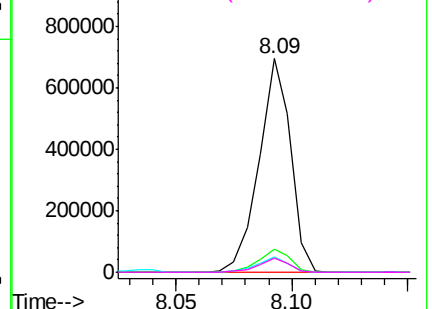
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		662534		
137	10.8	8.9	13.3		
54	7.4	6.6	9.8		
68	6.7	5.0	7.4		

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



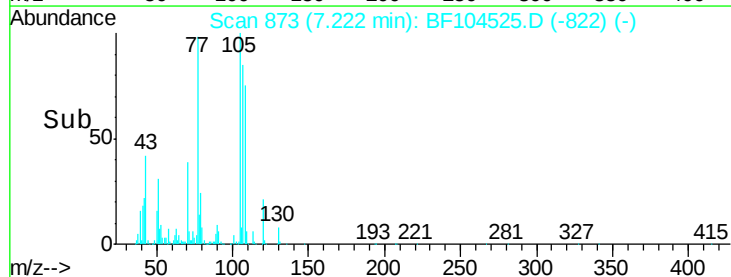
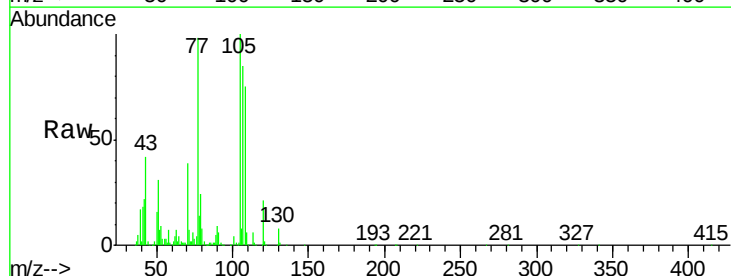
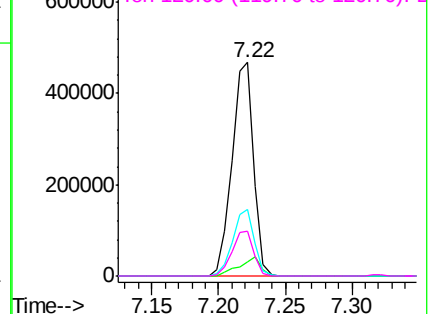
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

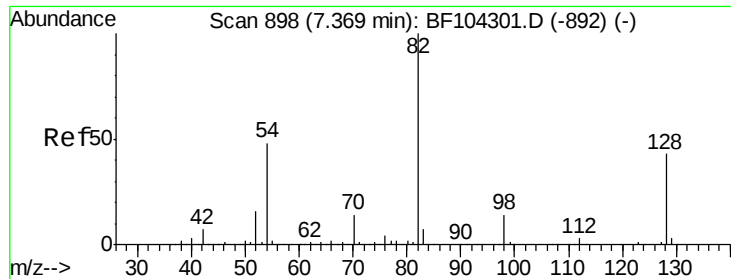


#22
Acetophenone
Concen: 32.687 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		533168		
71	6.5	4.4	6.6		
51	30.9	22.3	33.5		
120	21.0	16.9	25.3		

Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





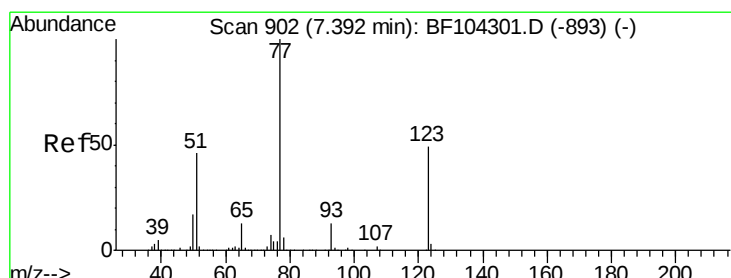
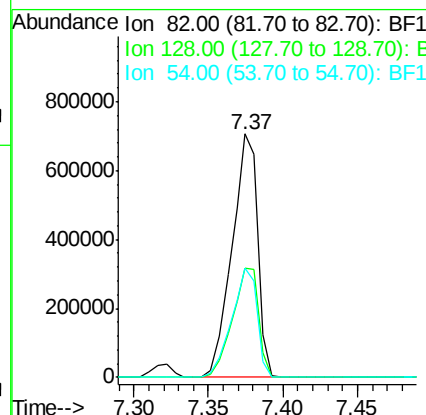
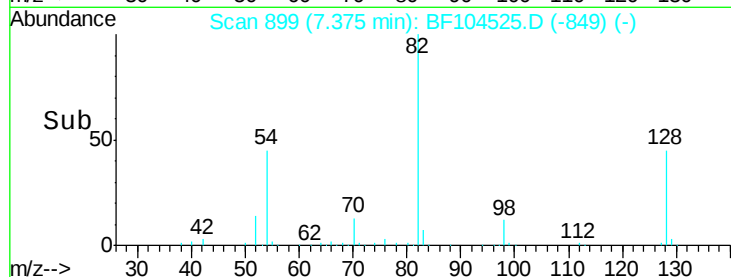
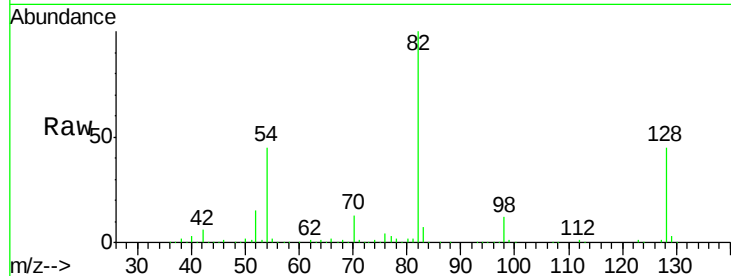
#23
Nitrobenzene-d5
Concen: 84.049 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	44.7	36.1	54.1	
54	45.0	41.4	62.2	

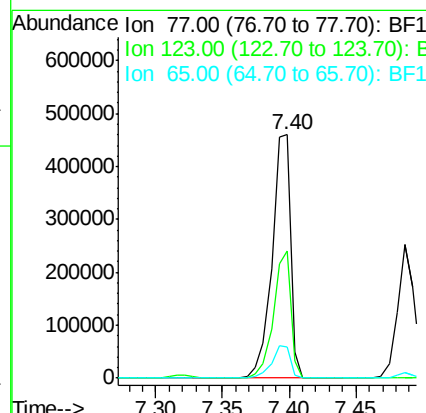
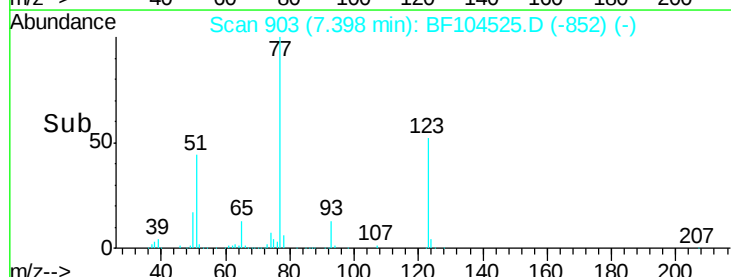
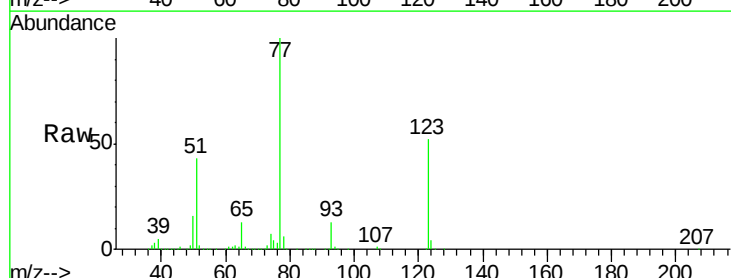
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#24
Nitrobenzene
Concen: 40.006 ng
RT: 7.40 min Scan# 903
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	52.4	37.9	56.9	
65	13.0	11.0	16.4	





#25

Isophorone

Concen: 38.412 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

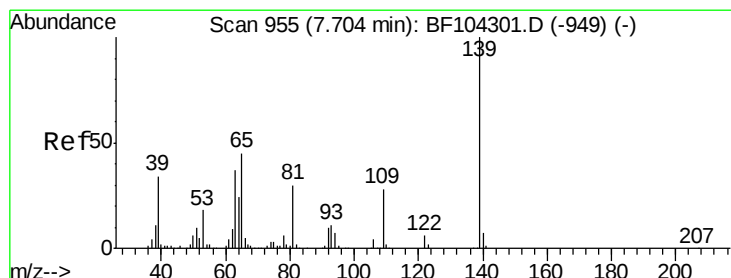
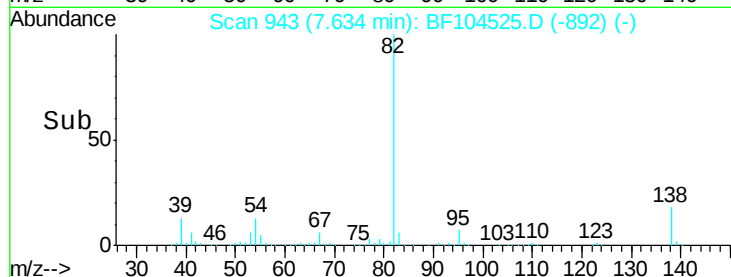
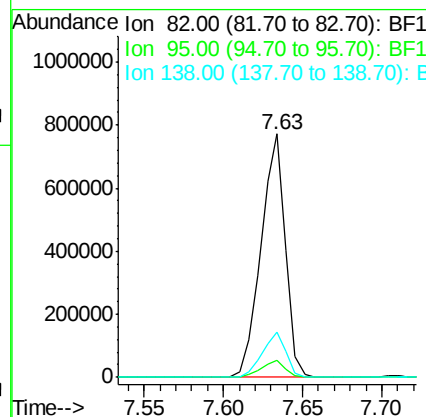
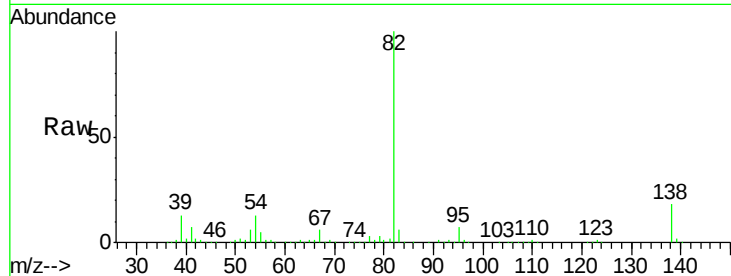
ClientSampleId :

PB108119BS

Tot Ion:	82	Resp:	824162
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.2	7.8
138	18.5	14.9	22.3

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#26

2-Nitrophenol

Concen: 52.433 ng

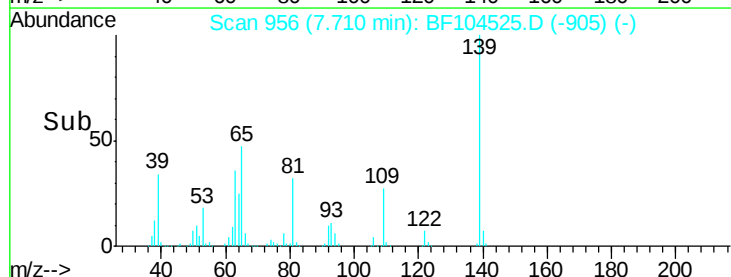
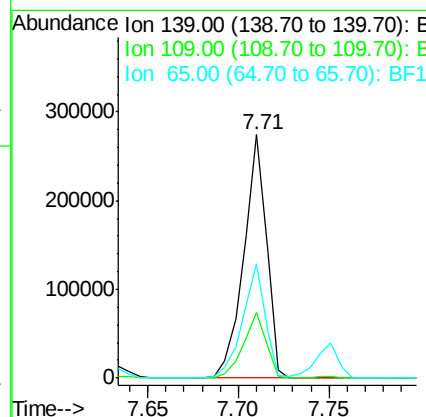
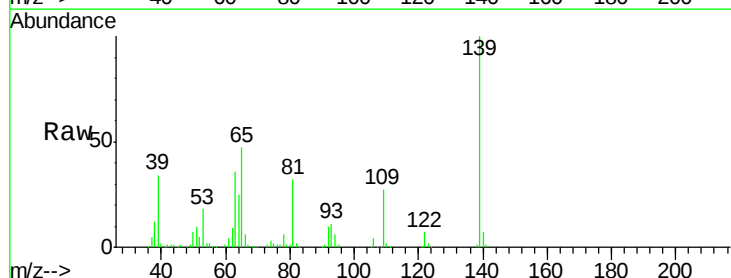
RT: 7.71 min Scan# 956

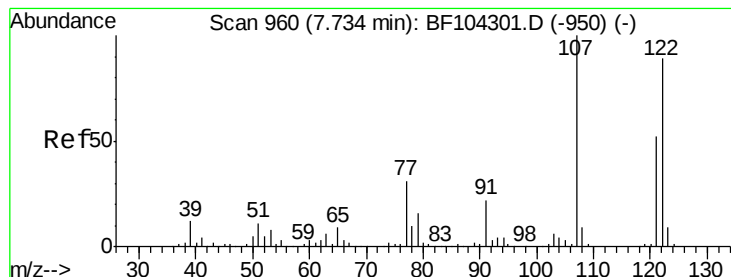
Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion:	139	Resp:	239118
Ion Ratio	Lower	Upper	
139	100		
109	27.0	22.7	34.1
65	47.1	40.5	60.7





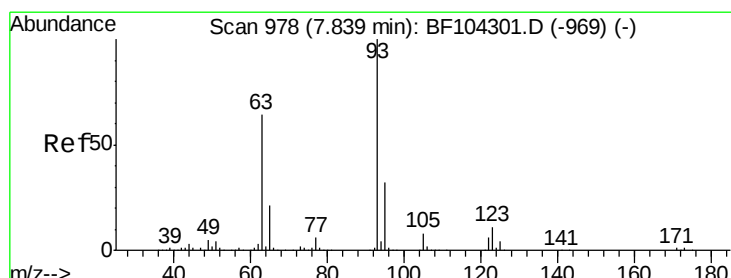
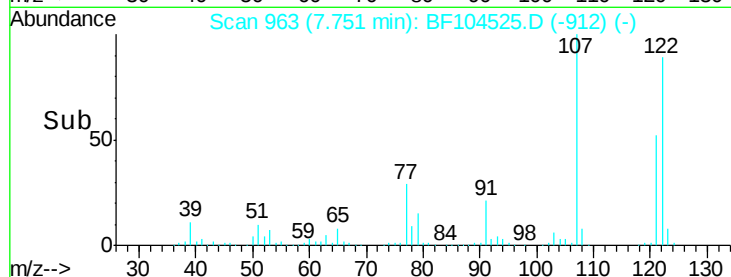
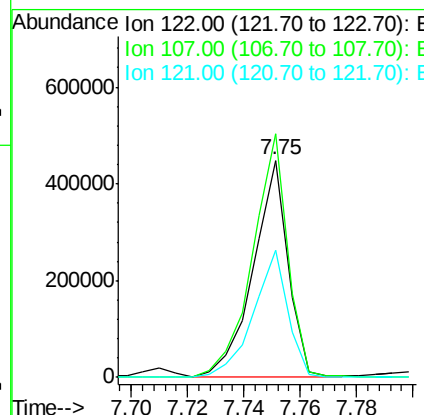
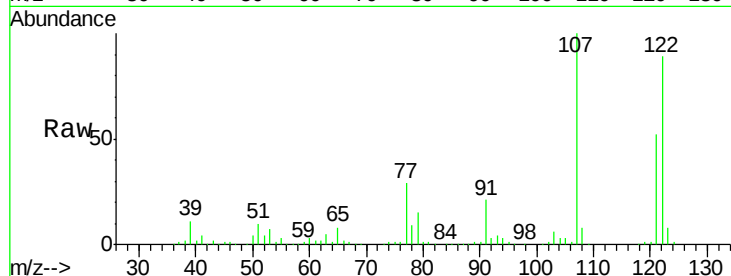
#27
2,4-Dimethylphenol
Concen: 40.703 ng
RT: 7.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.3	91.2	136.8
121	58.5	47.2	70.8

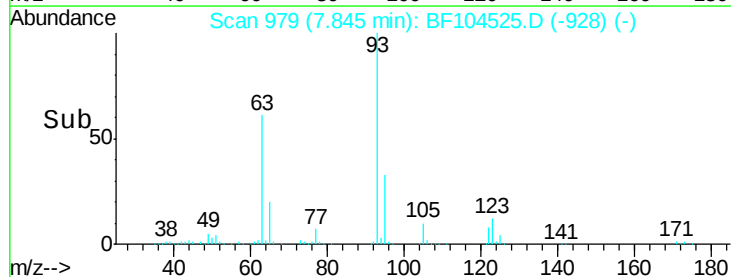
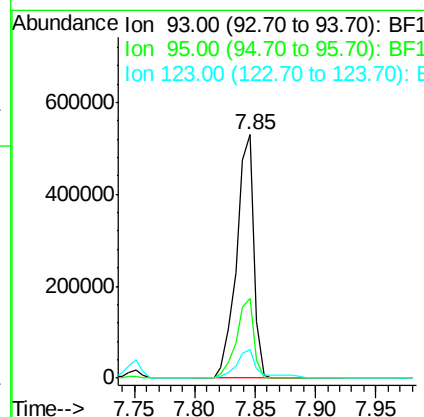
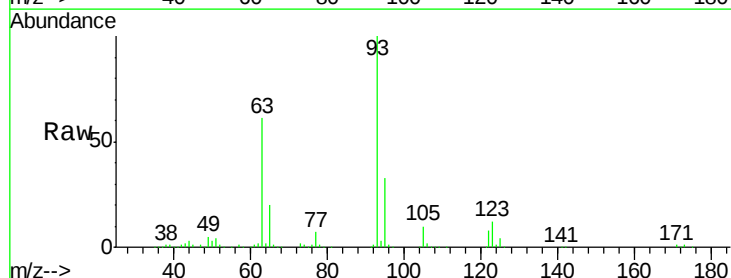
Manual Integrations
APPROVED

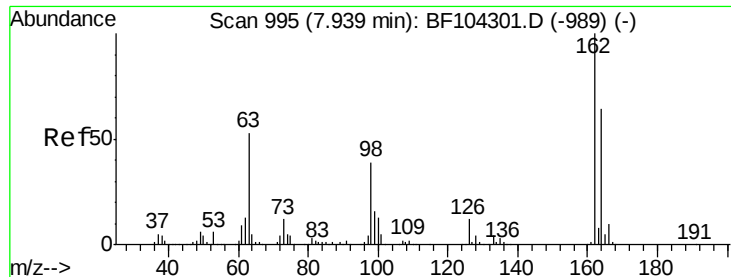
Sohil
4/17/2018 10:08:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.555 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.3	39.5
123	12.0	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.746 ng

RT: 7.96 min Scan# 998

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

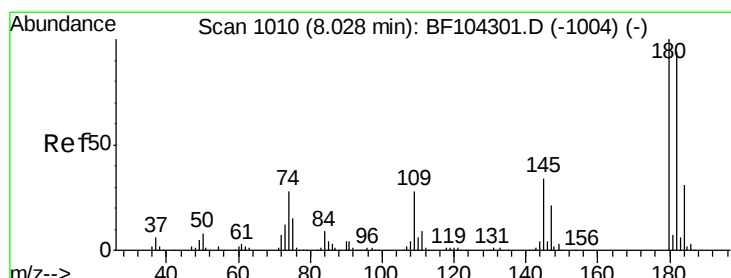
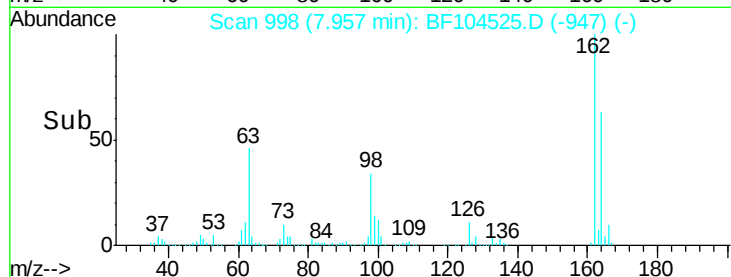
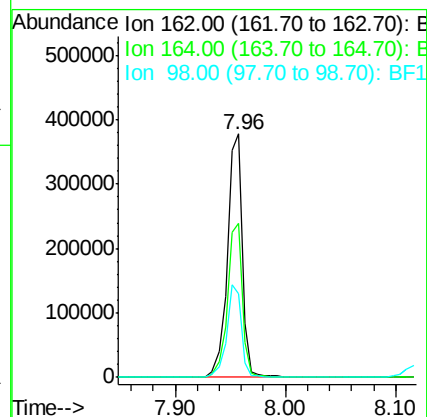
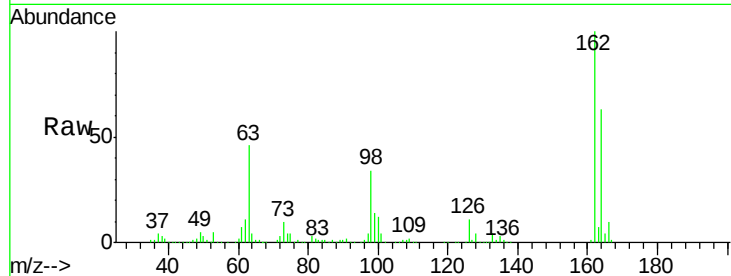
ClientSampled :

PB108119BS

Tot Ion:	162	Resp:	359107
Ion Ratio	Lower	Upper	
162	100		
164	63.2	42.7	82.7
98	34.3	18.1	58.1

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#30

1,2,4-Trichlorobenzene

Concen: 36.460 ng

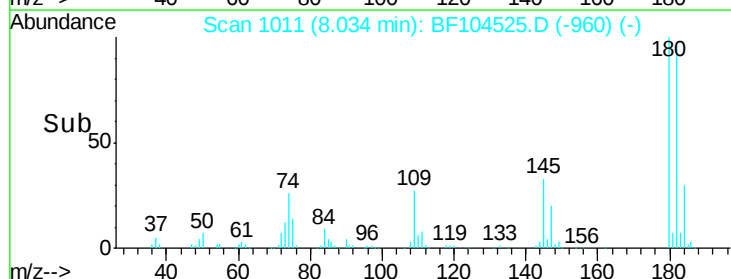
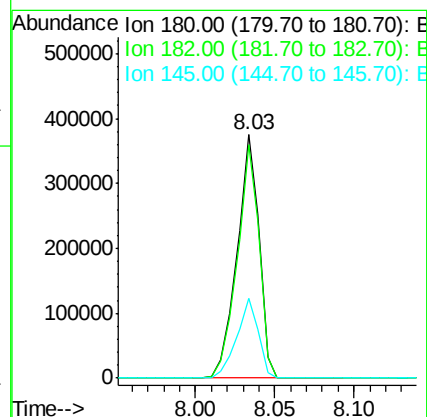
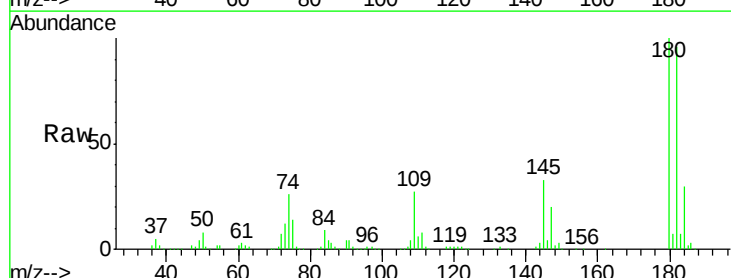
RT: 8.03 min Scan# 1011

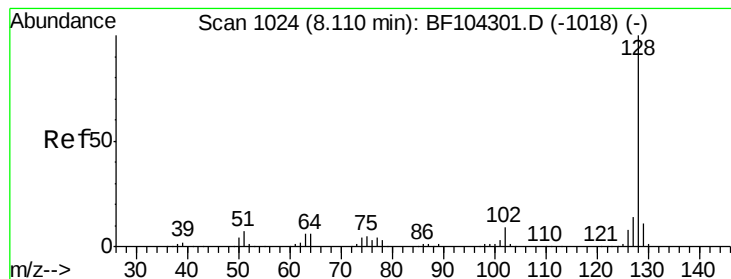
Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion:	180	Resp:	361522
Ion Ratio	Lower	Upper	
180	100		
182	95.9	76.8	115.2
145	32.9	26.5	39.7





#31

Naphthalene

Concen: 36.537 ng

RT: 8.12 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

ClientSampleId :

PB108119BS

Tot Ion:128 Resp: 1205383

Ion Ratio Lower Upper

128 100

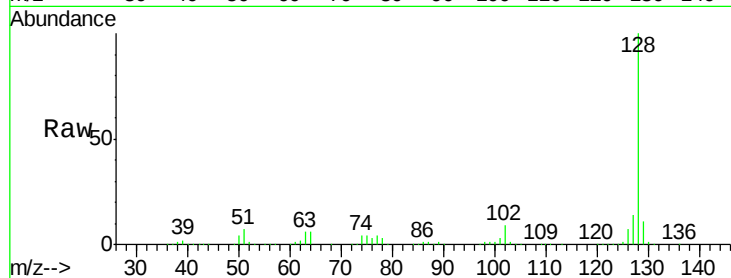
129 11.3 8.8 13.2

127 13.8 10.9 16.3

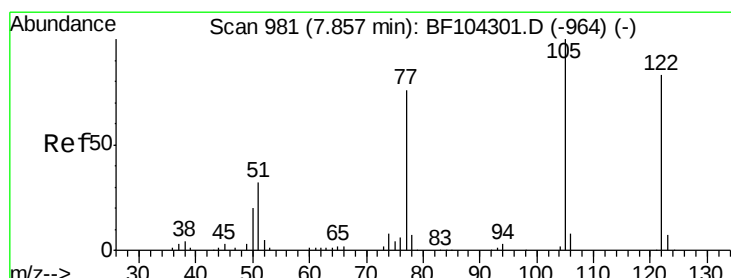
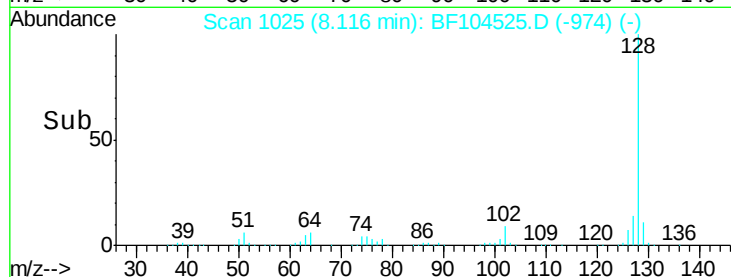
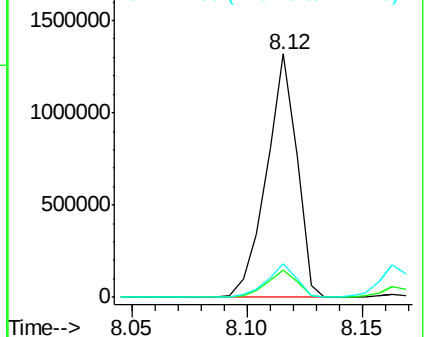
Manual Integrations
APPROVED

Sohil

4/17/2018 10:08:35 AM



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.345 ng

RT: 7.88 min Scan# 985

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

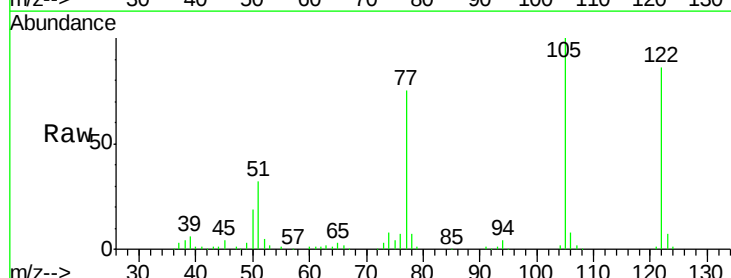
Tgt Ion:122 Resp: 259489

Ion Ratio Lower Upper

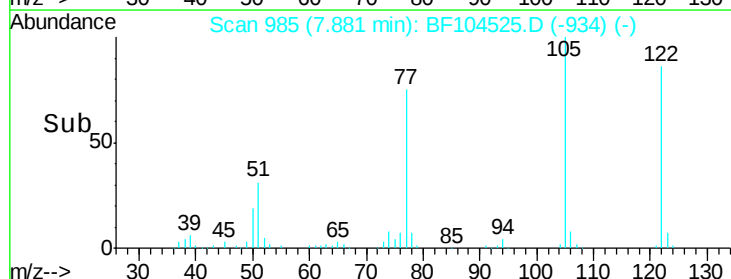
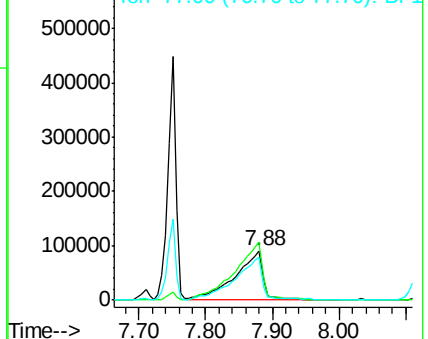
122 100

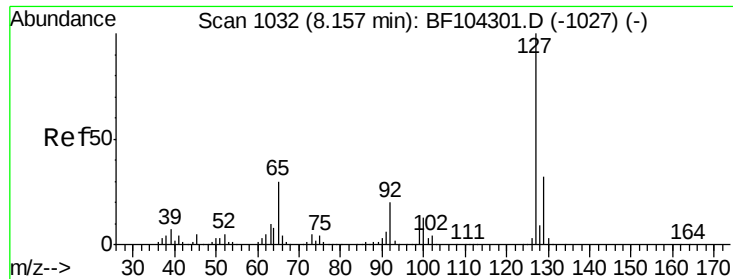
105 116.7 101.1 141.1

77 87.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





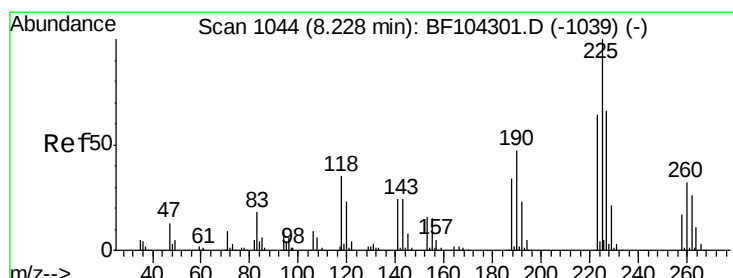
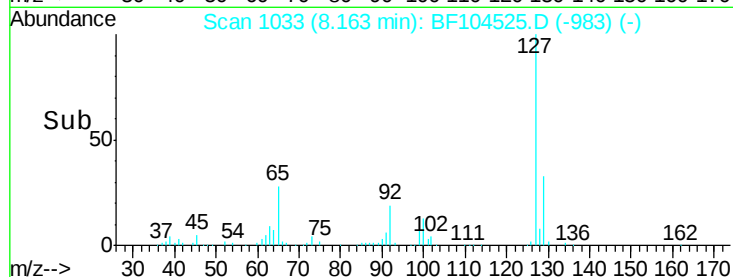
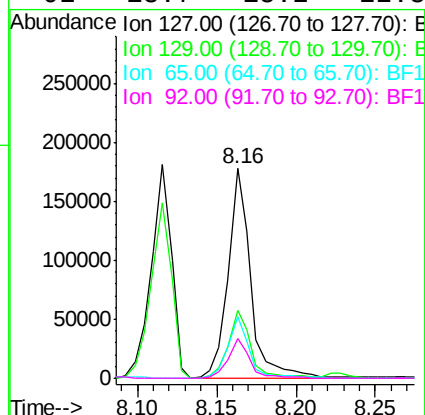
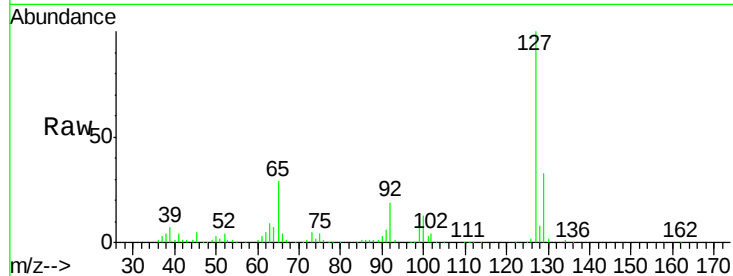
#33
4-Chloroaniline
Concen: 12.361 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.6	25.9	38.9		
65	29.2	25.0	37.4		
92	18.7	15.2	22.8		

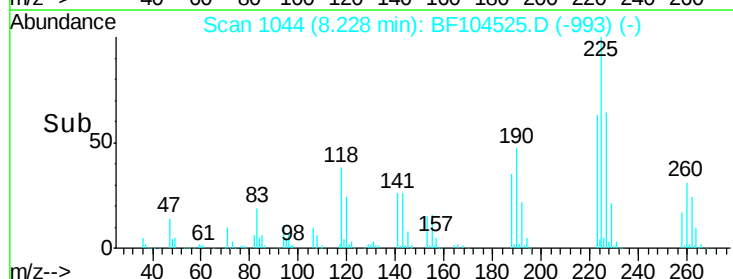
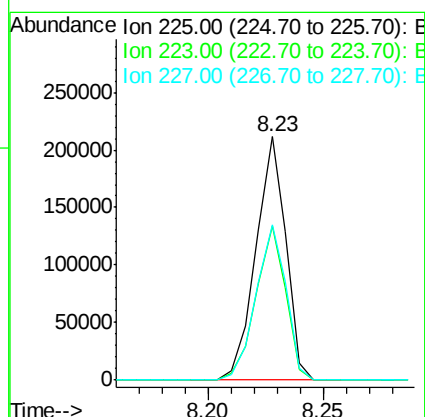
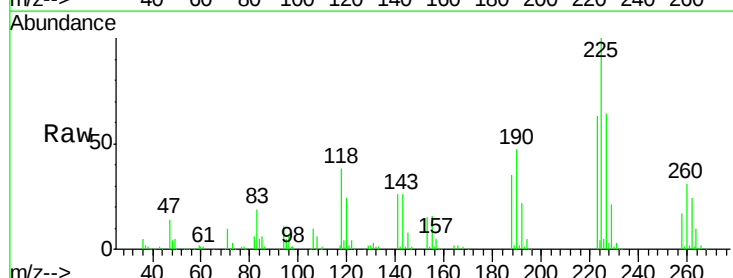
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#34
Hexachlorobutadiene
Concen: 35.229 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	63.1	50.6	76.0		
227	64.0	51.9	77.9		





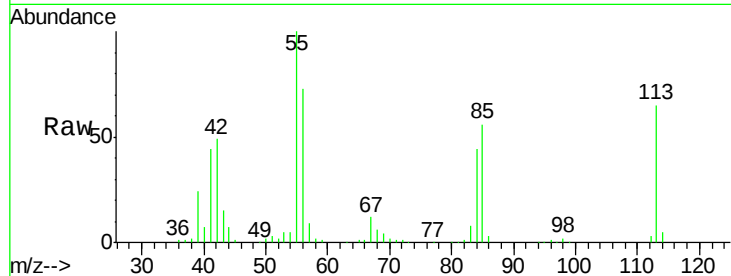
#35
 Caprolactam
 Concen: 39.428 ng/ml
 RT: 8.55 min Scan# 1098
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleID :
 PB108119BS

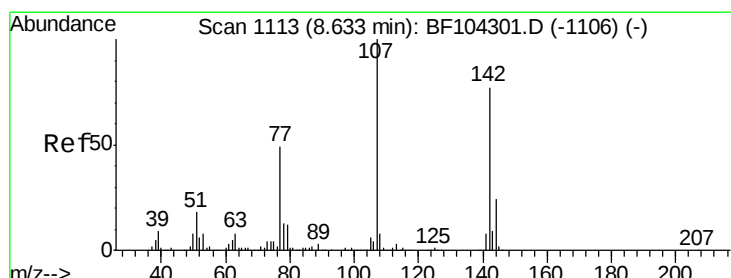
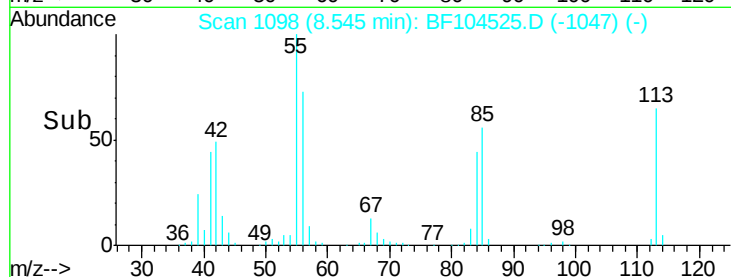
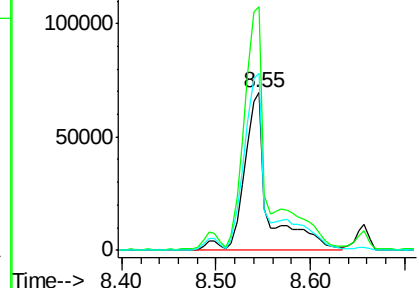
Tot Ion	Ratio	Lower	Upper
113	100		
55	154.5	163.3	203.3#
56	112.4	115.7	155.7#

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM

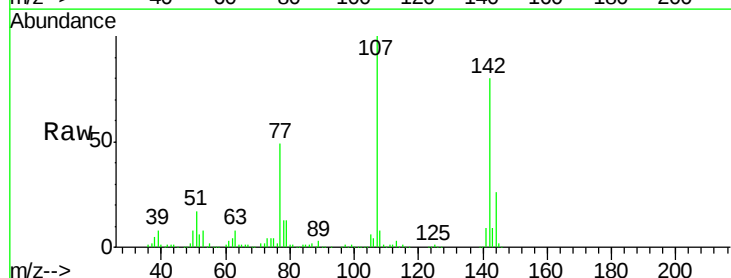


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

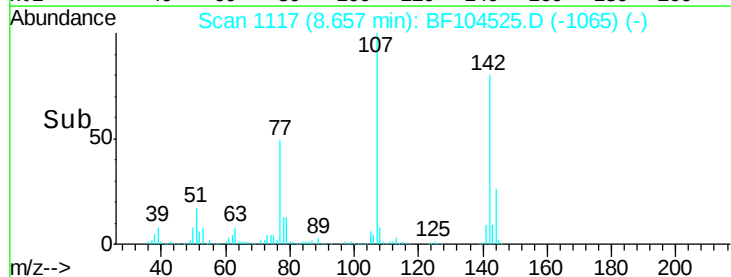
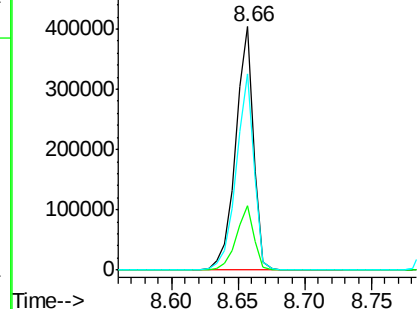


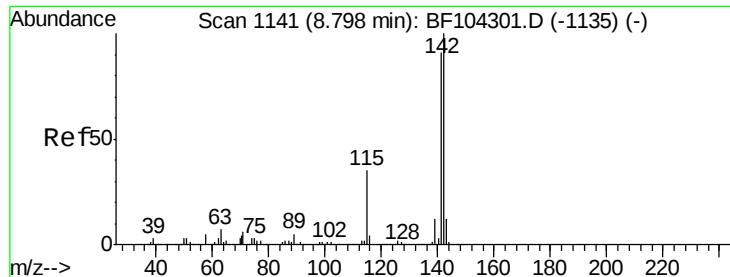
#36
 4-Chloro-3-methylphenol
 Concen: 39.658 ng/ml
 RT: 8.66 min Scan# 1117
 Delta R.T. 0.01 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.3	20.5	30.7
142	80.4	62.0	93.0



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





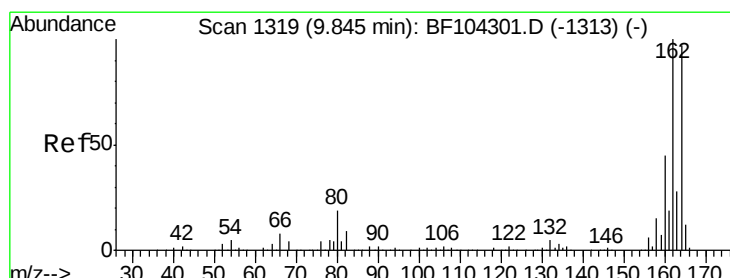
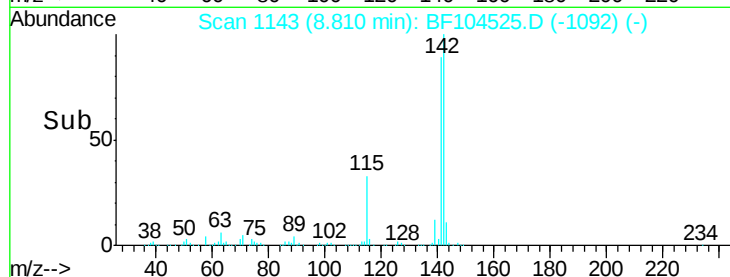
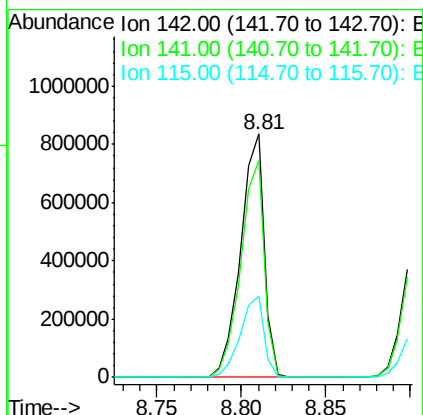
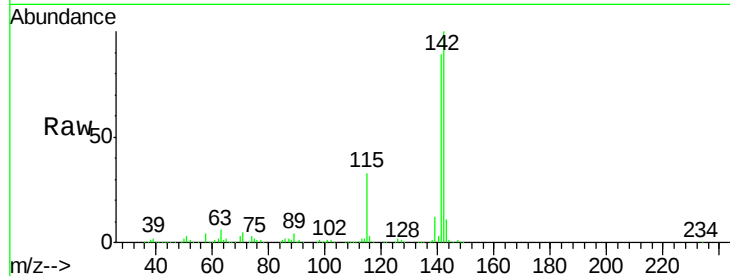
#37
 2-Methylnaphthalene
 Concen: 38.265 ng
 RT: 8.81 min Scan# 1143
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.8	70.8	106.2
115	33.1	26.1	39.1

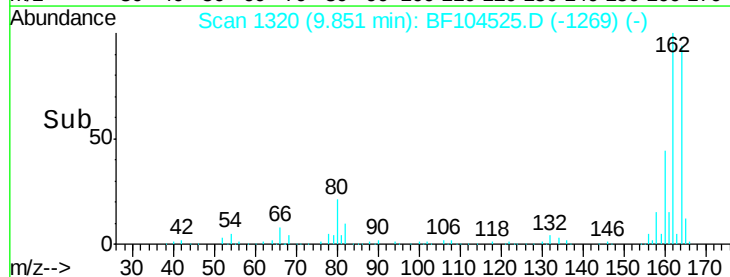
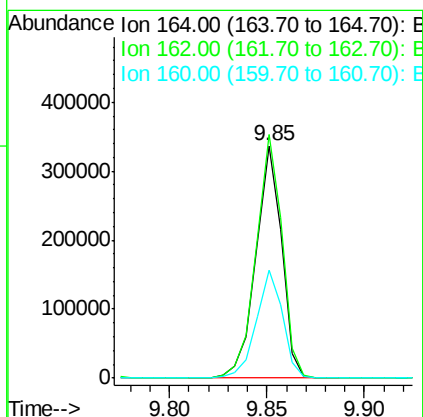
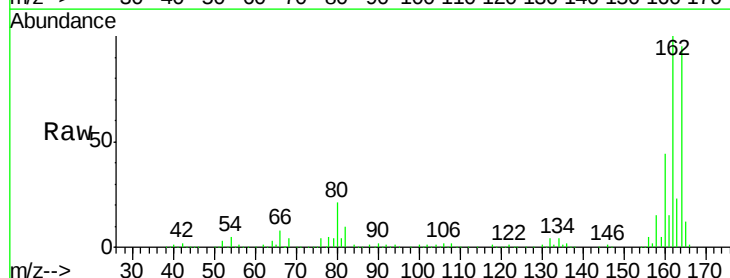
Manual Integrations
 APPROVED

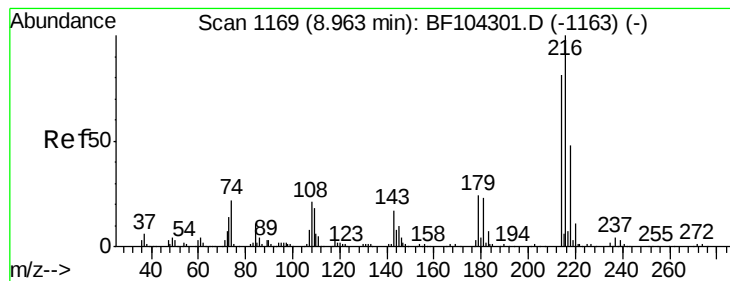
Sohil
 4/17/2018 10:08:35 AM



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.8	86.1	129.1
160	46.3	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.880 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

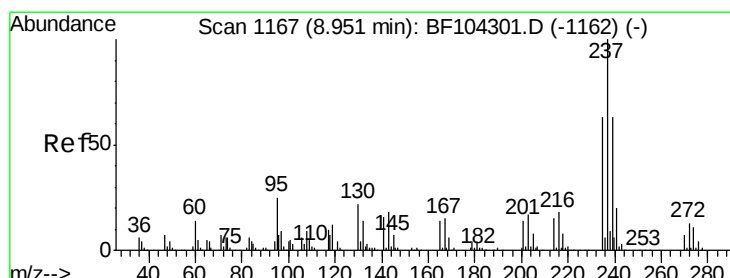
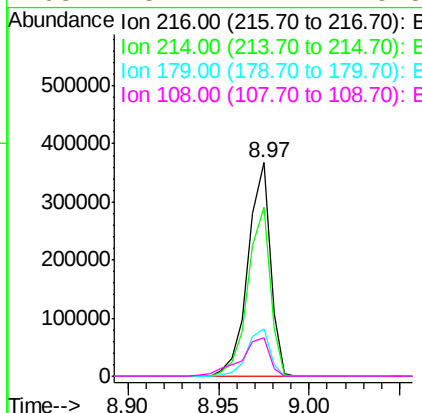
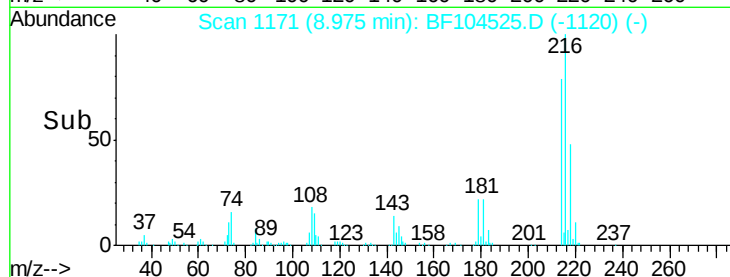
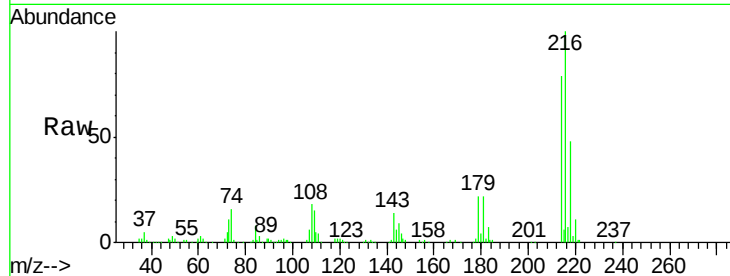
ClientSampleId :

PB108119BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	79.1		63.0	94.4	
179	22.5		18.1	27.1	
108	23.2		17.2	25.8	

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#40

Hexachlorocyclopentadiene

Concen: 73.496 ng

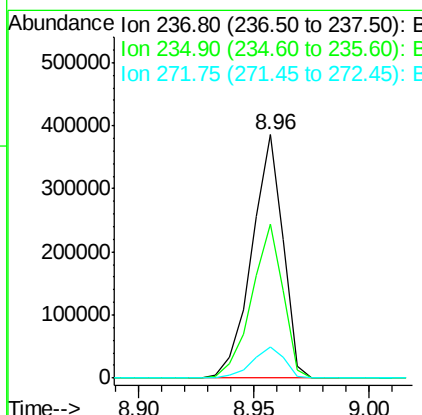
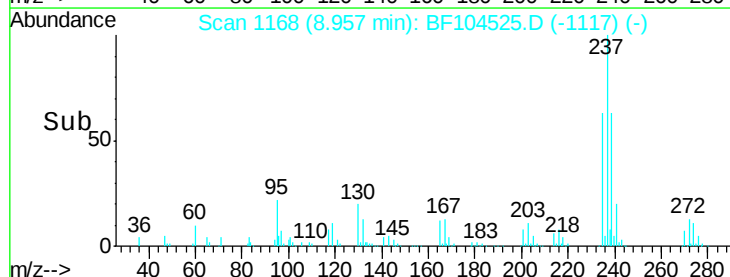
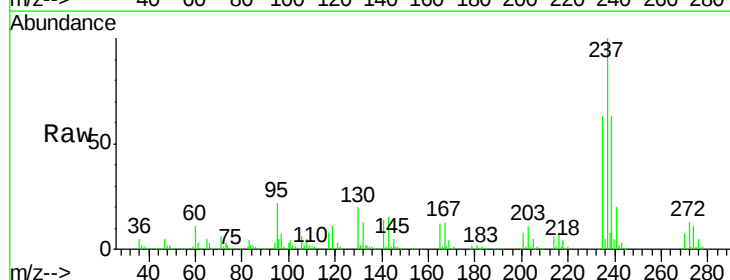
RT: 8.96 min Scan# 1168

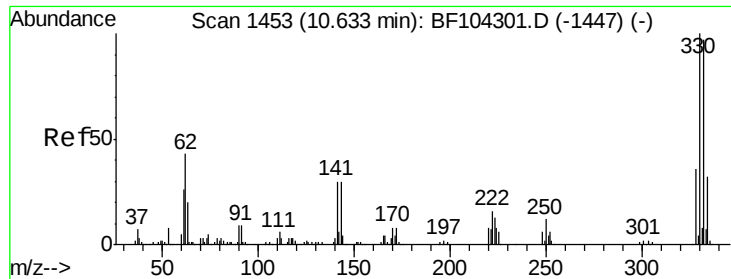
Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	63.3		44.8	84.8	
272	13.0		0.0	33.3	





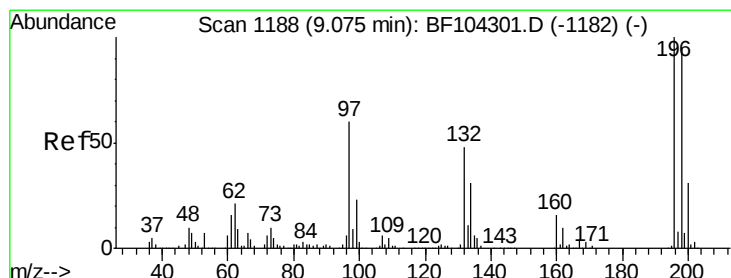
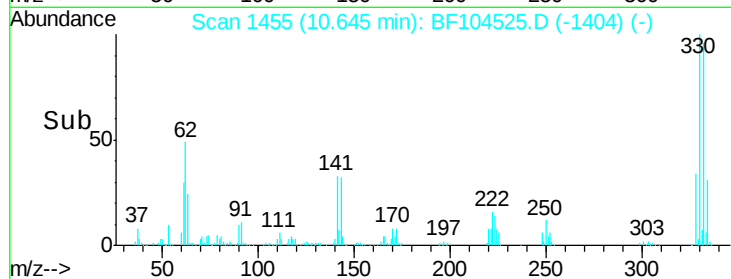
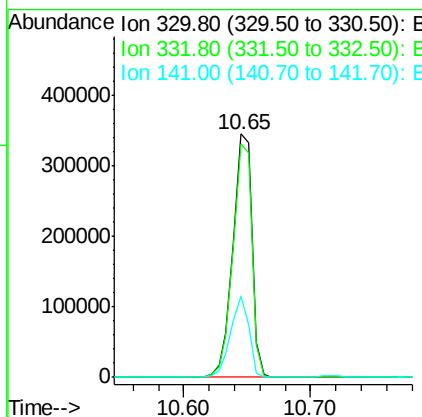
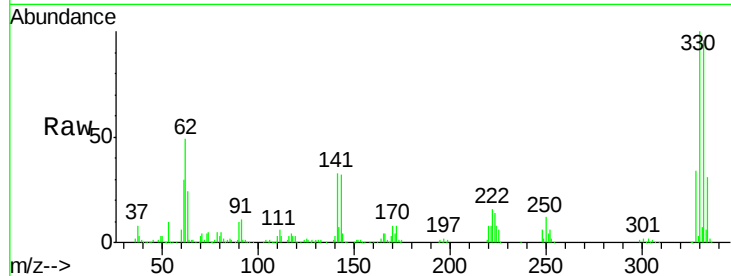
#41
 2,4,6-Tribromophenol
 Concen: 111.702 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	356759		
332	95.7	77.0	115.6	
141	32.1	29.9	44.9	

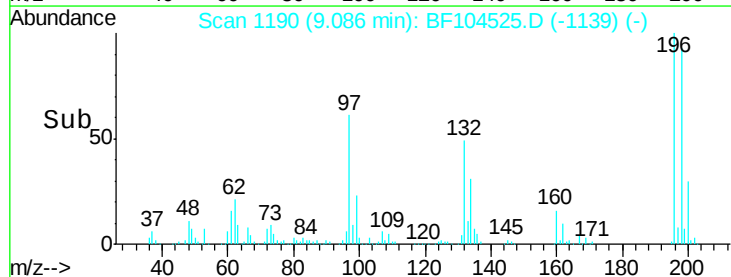
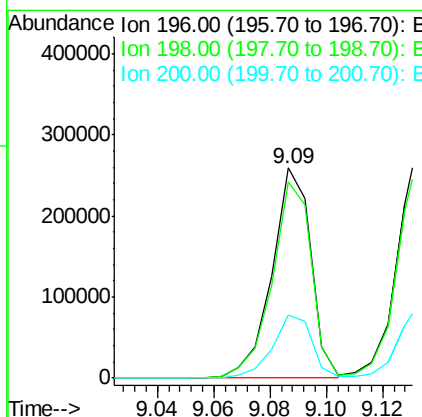
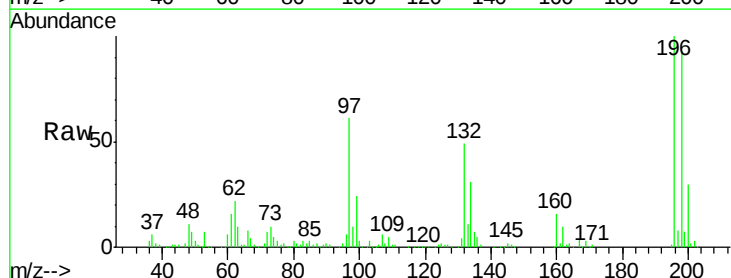
Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM



#42
 2,4,6-Trichlorophenol
 Concen: 40.650 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	248710		
198	93.3	75.7	113.5	
200	29.8	24.5	36.7	





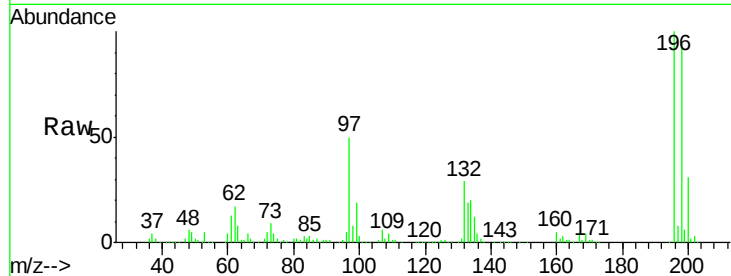
#43
 2,4,5-Trichlorophenol
 Concen: 37.798 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.01 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

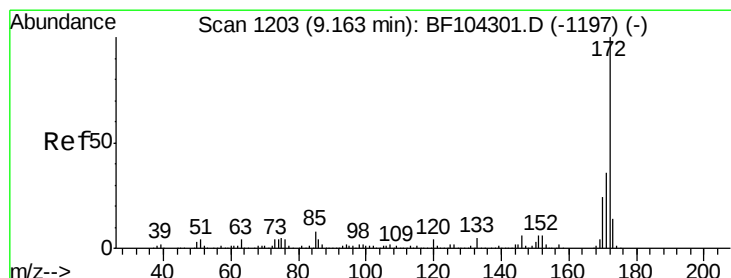
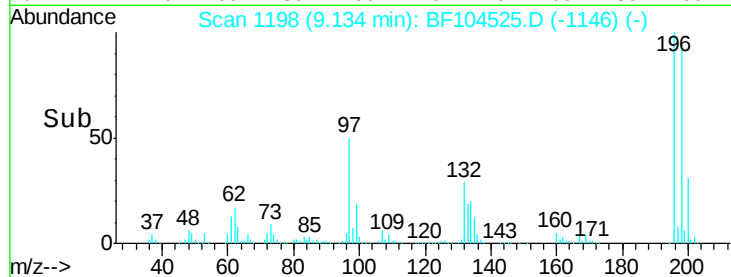
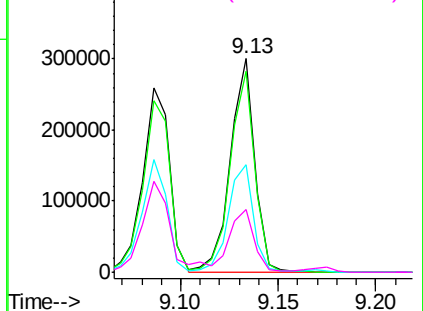
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		258785		
198	94.2	74.6	112.0		
97	50.3	42.9	64.3		
132	29.3	26.3	39.5		

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM

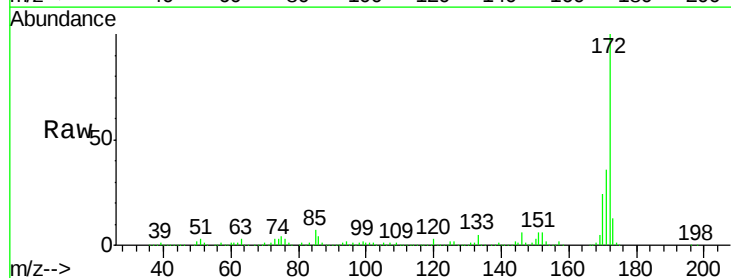


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

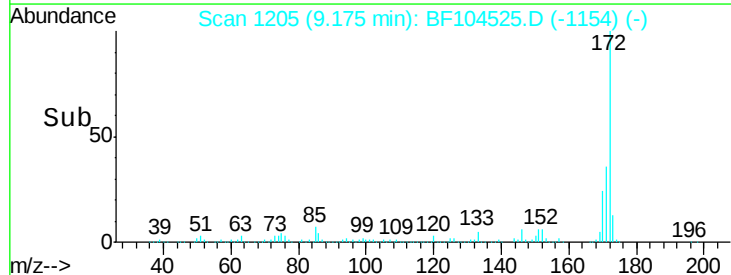
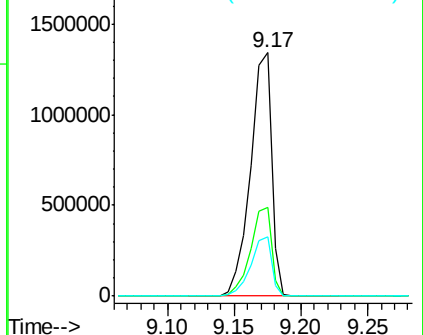


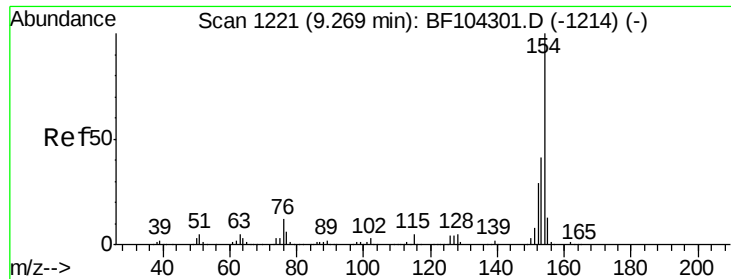
#44
 2-Fluorobiphenyl
 Concen: 74.361 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1449300		
171	36.5	29.7	44.5		
170	24.4	19.6	29.4		



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#45

1,1'-Biphenyl

Concen: 35.199 ng

RT: 9.27 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

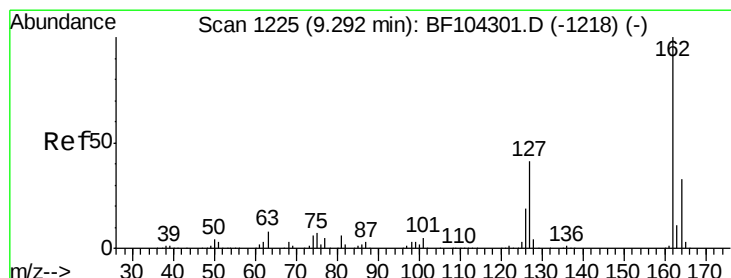
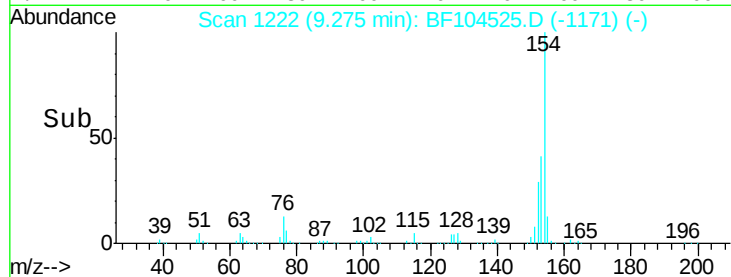
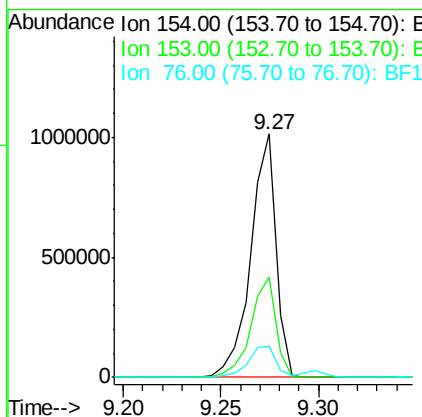
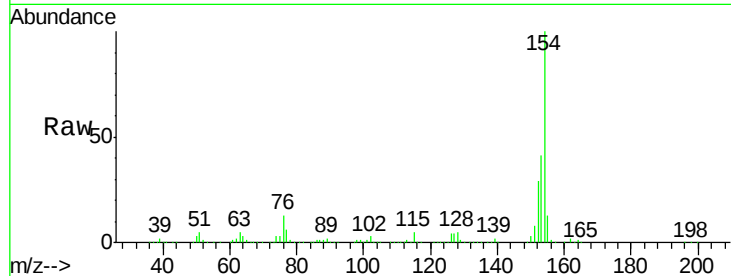
ClientSampled :

PB108119BS

Tot Ion:	154	Resp:	910424
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	12.8	0.0	34.0

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#46

2-Chloronaphthalene

Concen: 36.412 ng

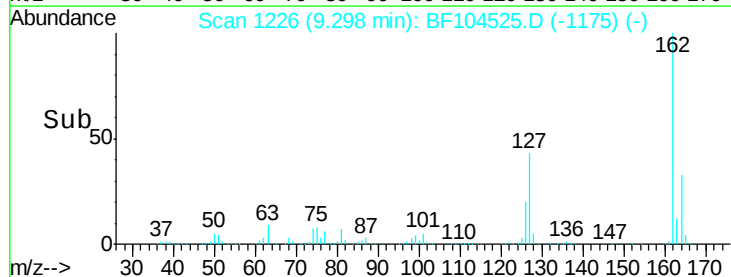
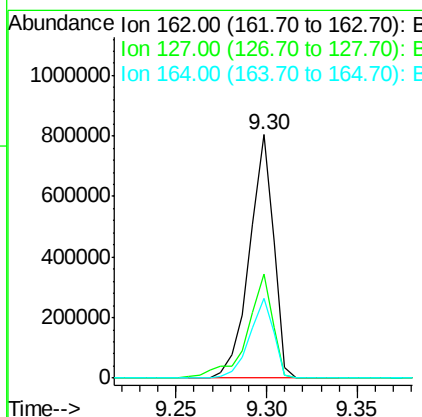
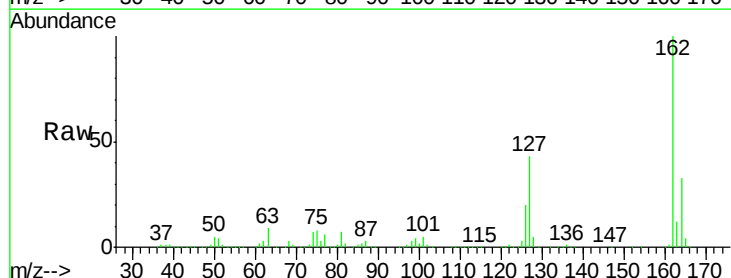
RT: 9.30 min Scan# 1226

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion:	162	Resp:	743910
Ion Ratio	Lower	Upper	
162	100		
127	42.6	33.9	50.9
164	32.8	26.5	39.7





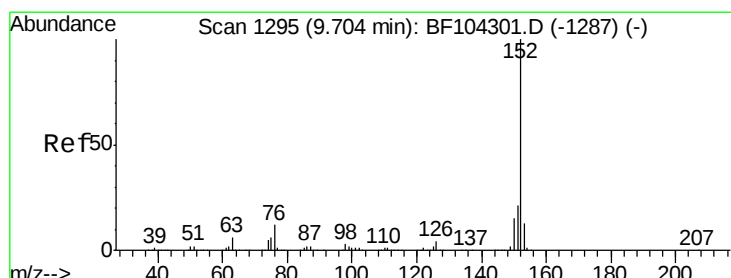
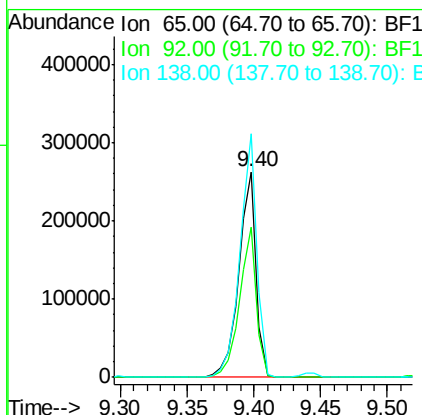
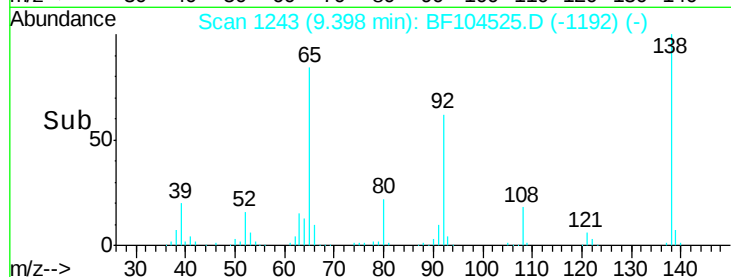
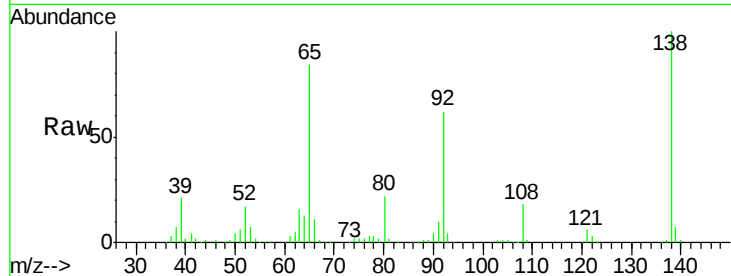
#47
 2-Nitroaniline
 Concen: 46.972 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion:	65	Resp:	237321
Ion Ratio	Lower	Upper	
65	100		
92	73.0	55.8	83.6
138	118.6	91.2	136.8

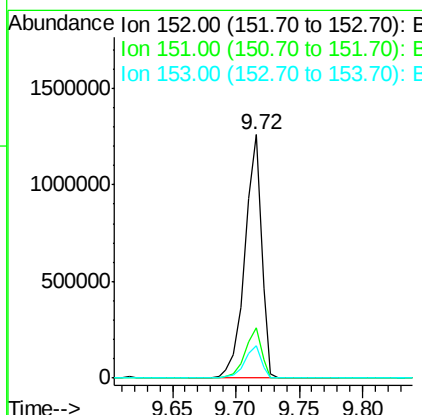
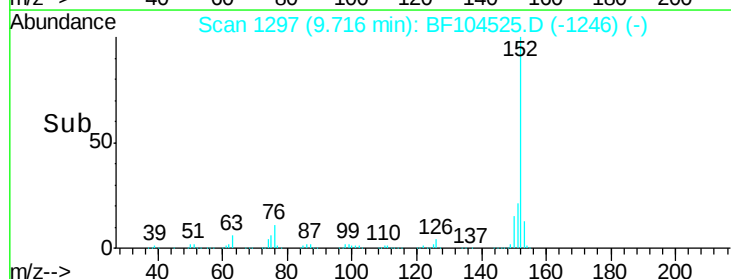
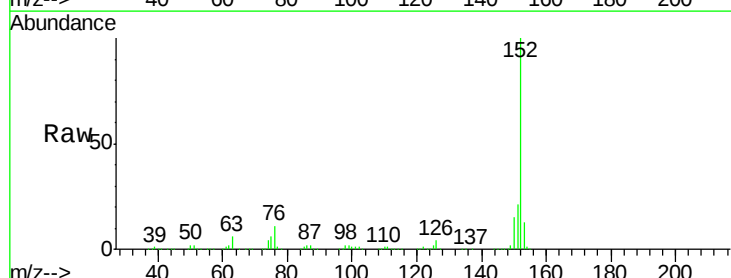
Manual Integrations
 APPROVED

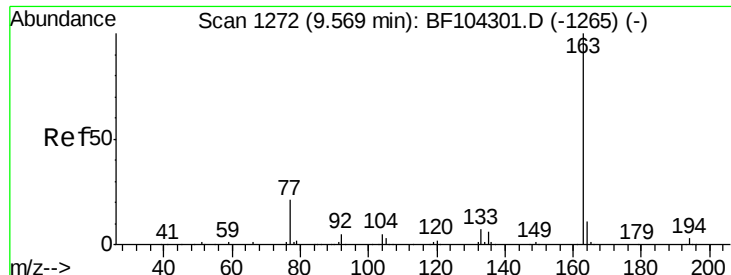
Sohil
 4/17/2018 10:08:35 AM



#48
 Acenaphthylene
 Concen: 35.455 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion:	152	Resp:	1136499
Ion Ratio	Lower	Upper	
152	100		
151	20.7	16.3	24.5
153	13.1	10.7	16.1





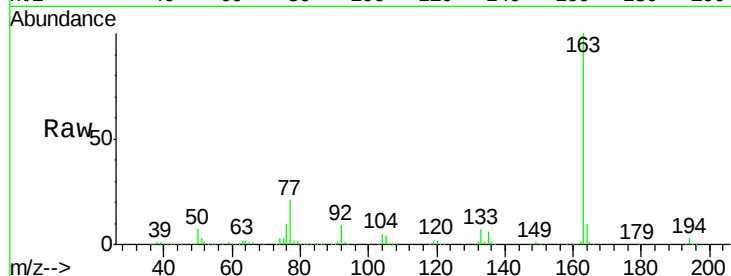
#49
Dimethylphthalate
Concen: 37.083 ng
RT: 9.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

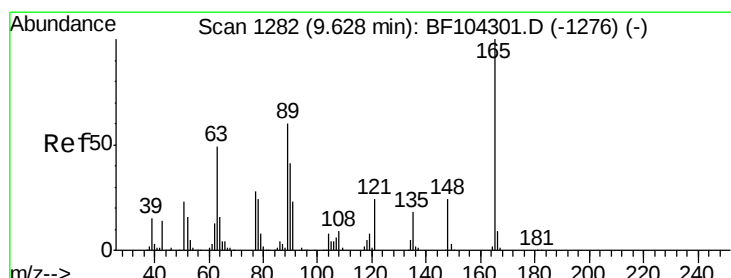
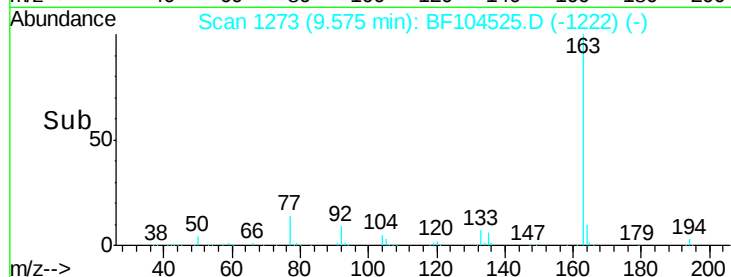
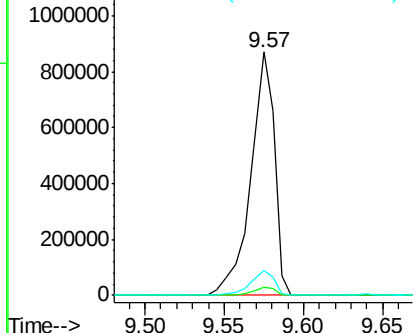
Tot Ion	Ion	Ratio	Resp	Lower	Upper
163	100				
194	3.2		2.7	4.1	
164	10.3		8.2	12.2	

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM

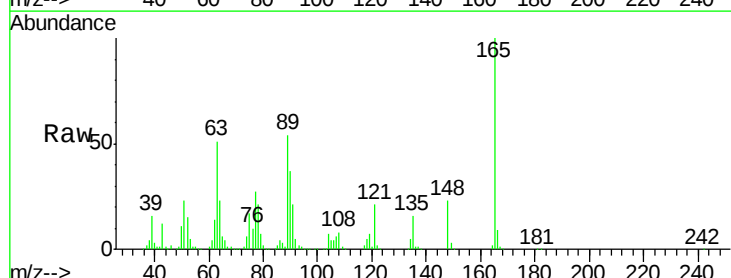


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

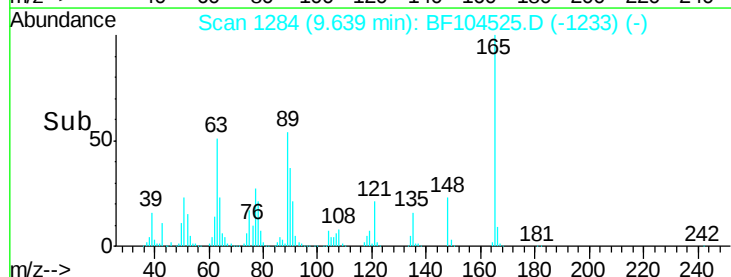
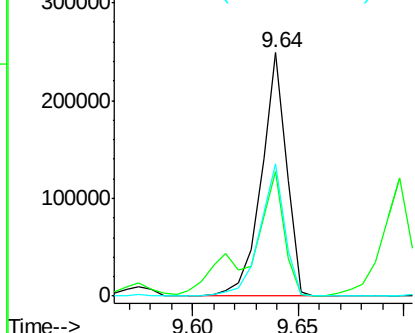


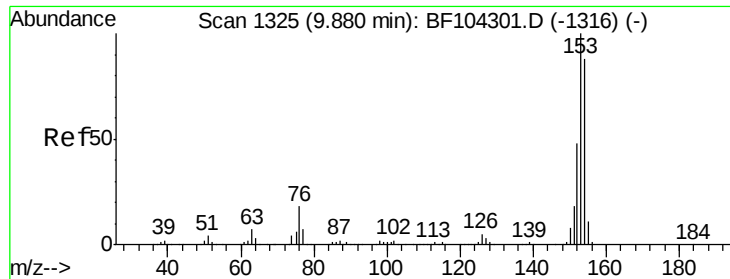
#50
2,6-Dinitrotoluene
Concen: 45.763 ng
RT: 9.64 min Scan# 1284
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
165	100				
63	51.2		44.7	67.1	
89	54.1		44.0	66.0	



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.158 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

ClientSampleId :

PB108119BS

Tot Ion:154 Resp: 668048

Ion Ratio Lower Upper

154 100

153 114.5 91.2 136.8

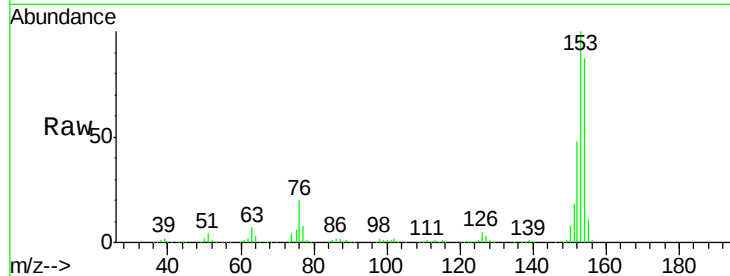
152 55.2 43.8 65.8

Manual Integrations

APPROVED

Sohil

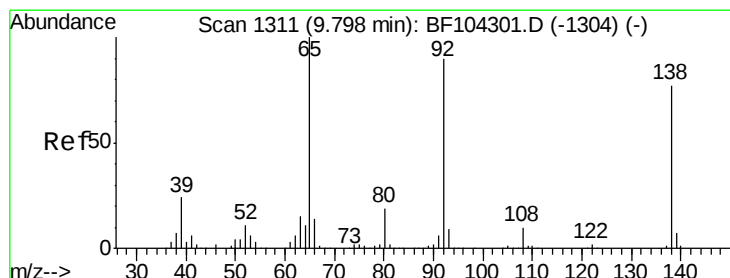
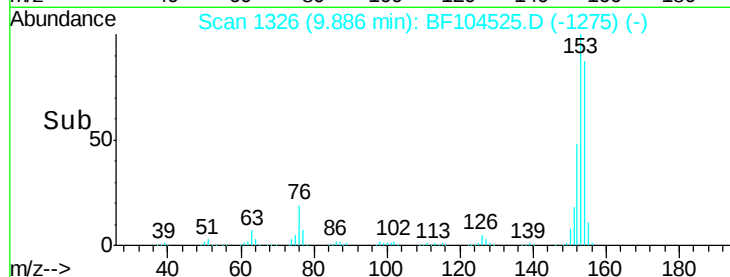
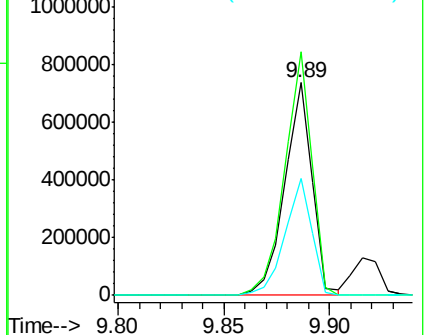
4/17/2018 10:08:35 AM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 25.341 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

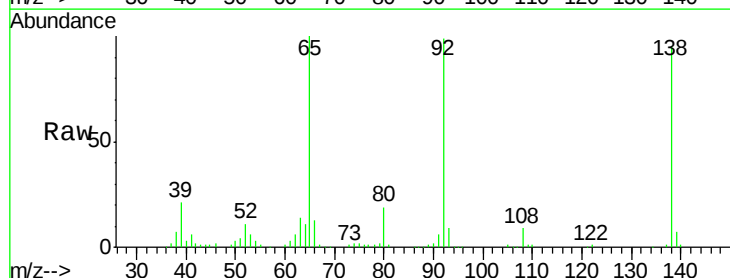
Tgt Ion:138 Resp: 133284

Ion Ratio Lower Upper

138 100

108 9.3 9.4 14.0#

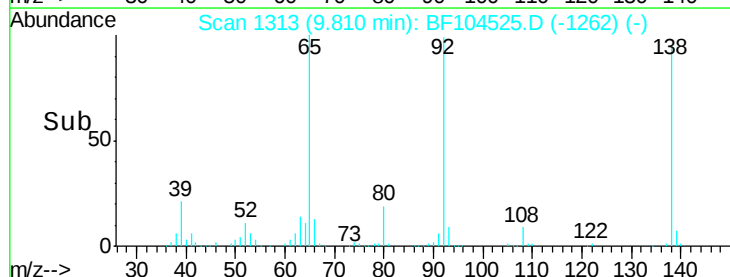
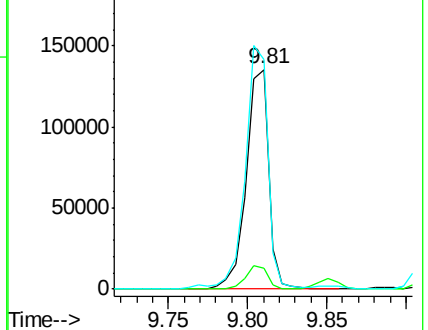
92 104.7 89.4 134.2

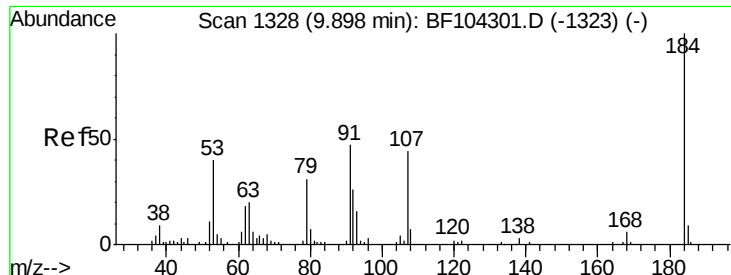


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





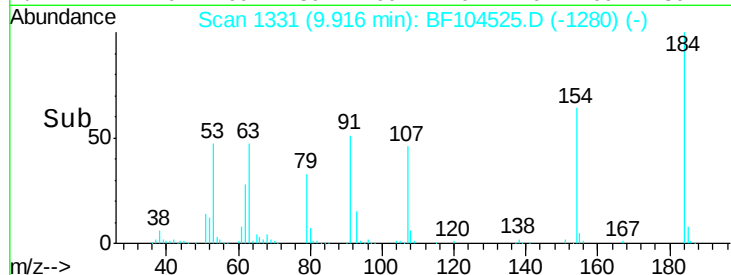
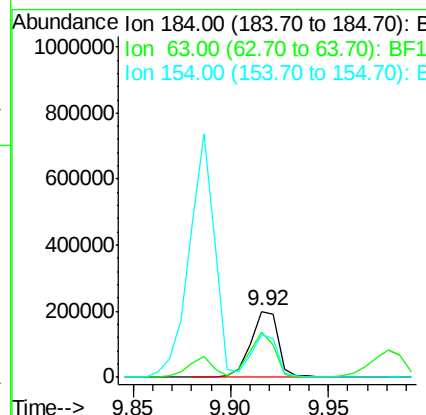
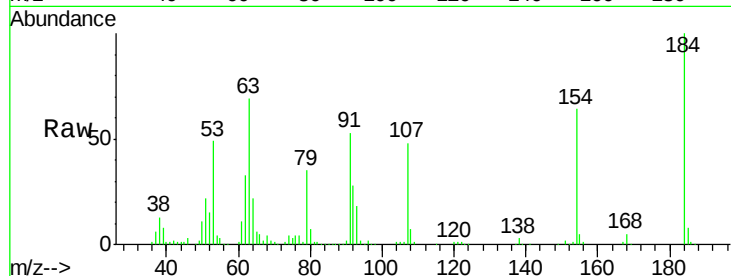
#53
2,4-Dinitrophenol
Concen: 97.022 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampled :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	198614		
63	69.0	54.2	81.2	
154	64.4	184.0	276.0	

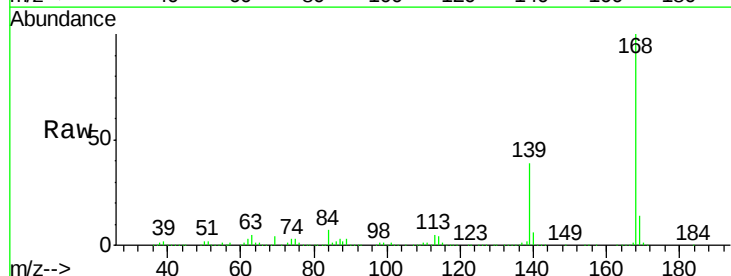
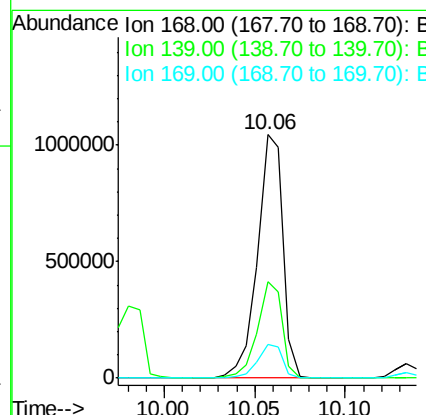
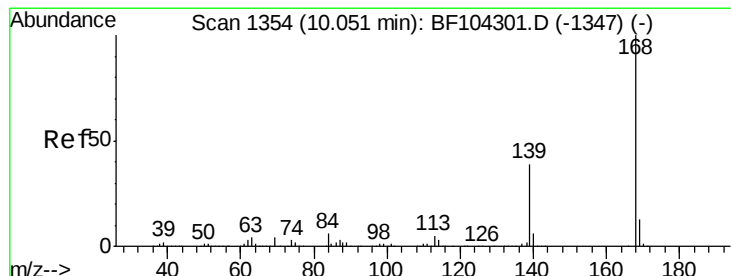
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#54
Dibenzofuran
Concen: 37.379 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	1018776		
139	39.4	30.1	45.1	
169	13.9	10.9	16.3	





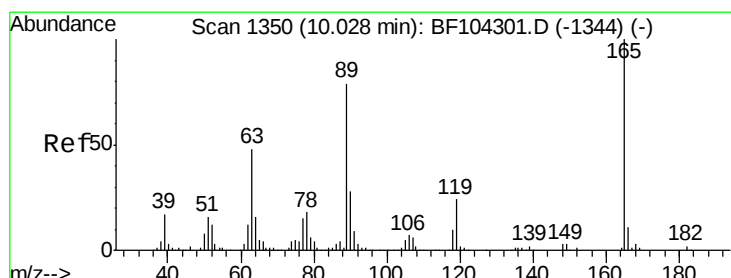
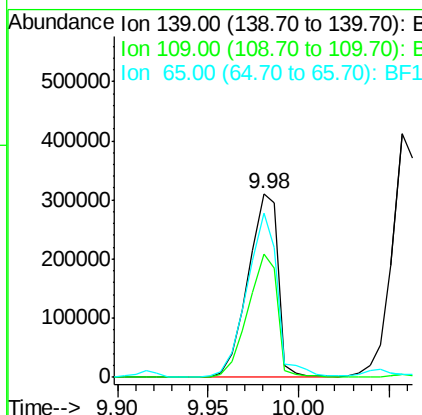
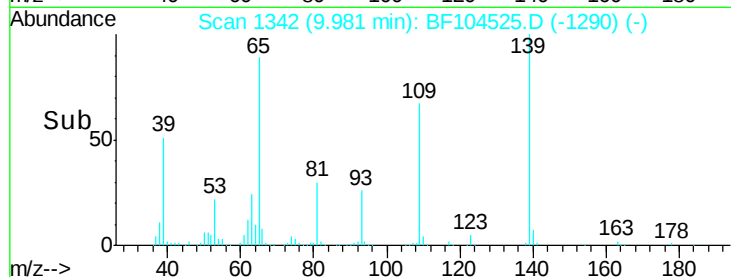
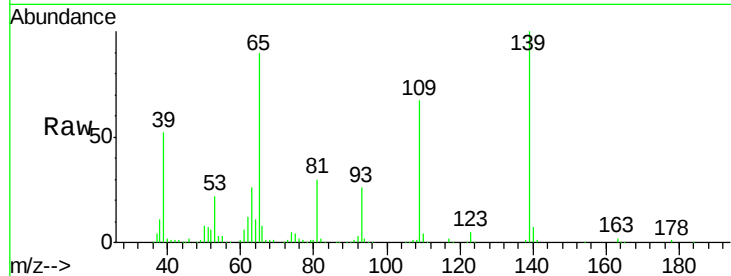
#55
4-Nitrophenol
Concen: 87.076 ng
RT: 9.98 min Scan# 1342
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	66.9	48.4	88.4	
65	89.6	72.6	112.6	

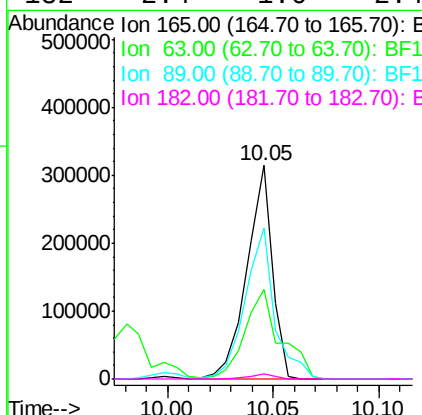
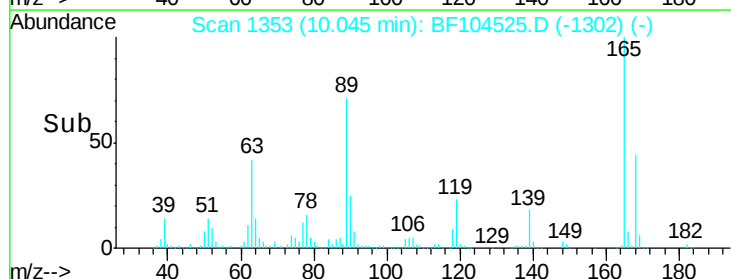
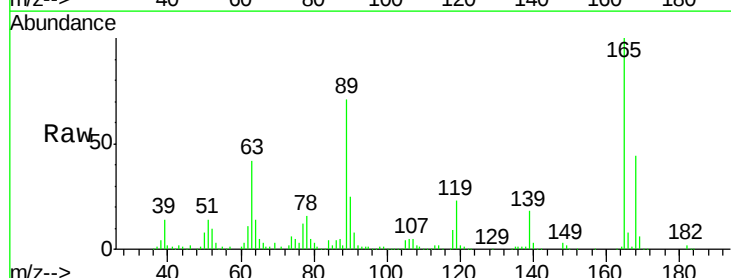
Manual Integrations
APPROVED

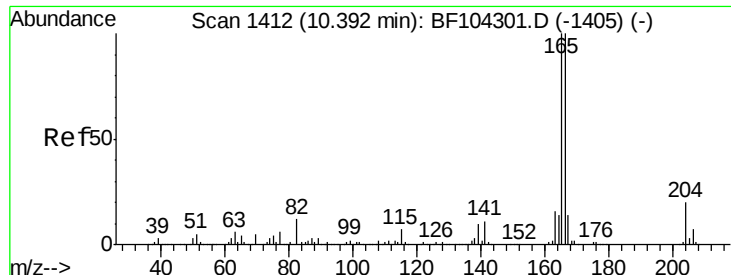
Sohil
4/17/2018 10:08:35 AM



#56
2,4-Dinitrotoluene
Concen: 44.967 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	41.8	36.4	54.6	
89	70.8	57.8	86.6	
182	2.4	1.6	2.4	





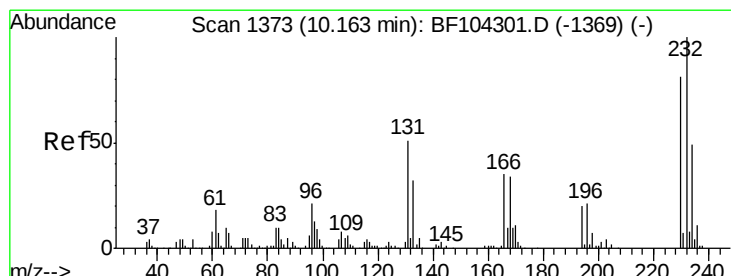
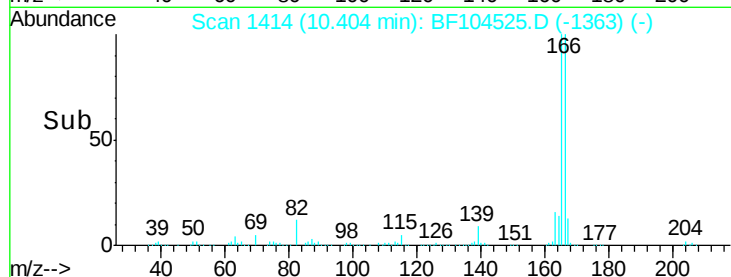
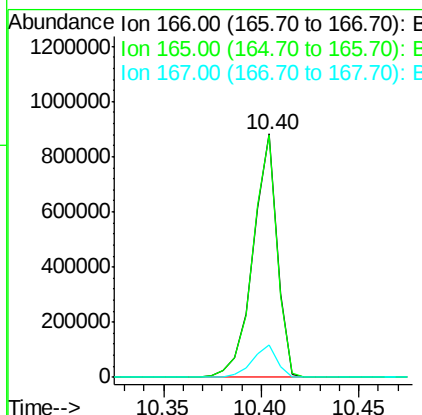
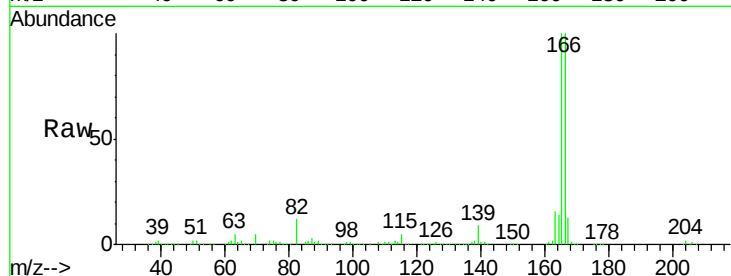
#57
Fluorene
 Concen: 38.200 ng
 RT: 10.40 min Scan# 1414
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion:	166	Resp:	757822
Ion Ratio	Lower	Upper	
166	100		
165	99.6	79.8	119.8
167	13.4	10.6	16.0

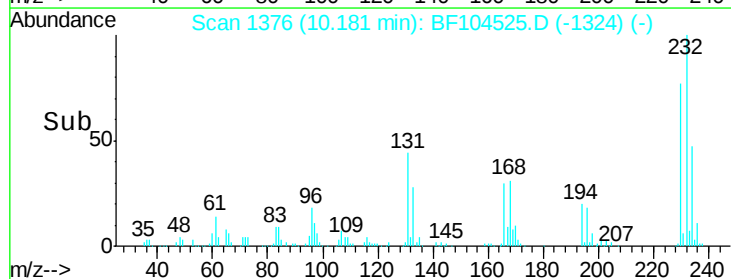
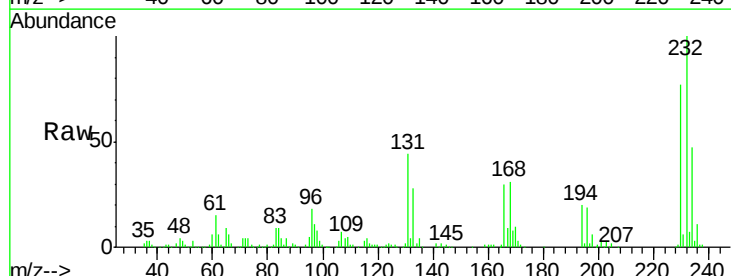
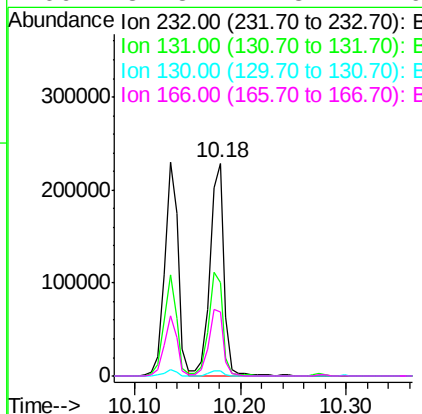
Manual Integrations
 APPROVED

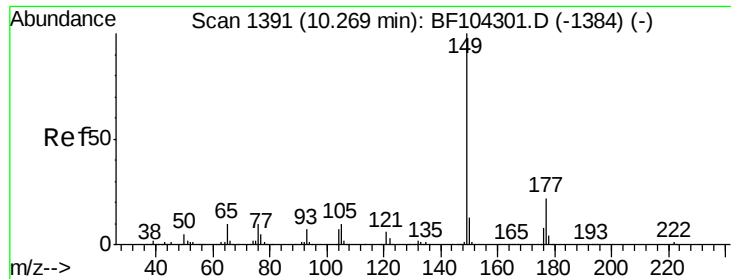
Sohil
 4/17/2018 10:08:35 AM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 41.696 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion:	232	Resp:	212979
Ion Ratio	Lower	Upper	
232	100		
131	49.6	43.8	65.8
130	2.4	2.1	3.1
166	32.8	27.8	41.6





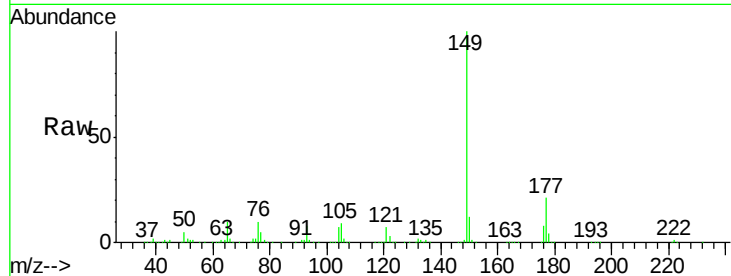
#59
Diethylphthalate
Concen: 36.254 ng
RT: 10.27 min Scan# 1392
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

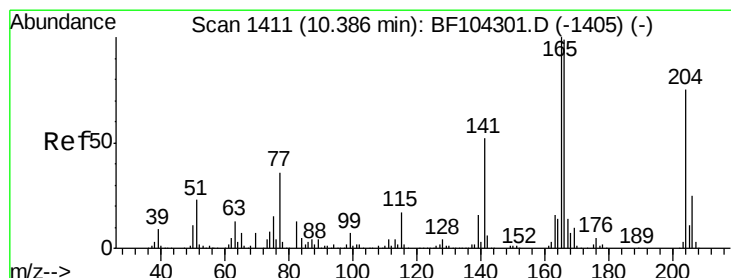
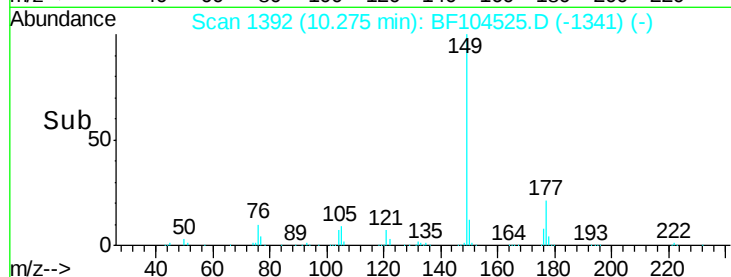
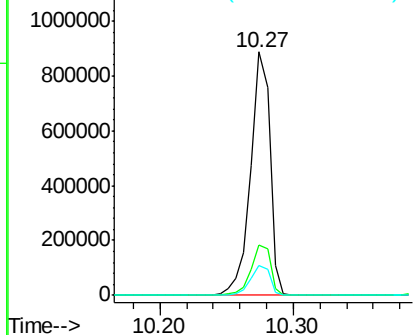
Tot Ion	Ratio	Lower	Upper
149	100		
177	20.7	16.1	24.1
150	12.5	10.1	15.1

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



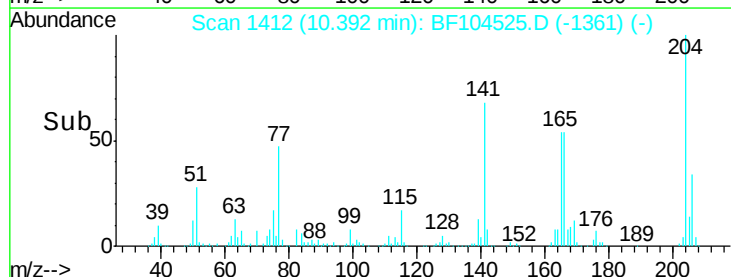
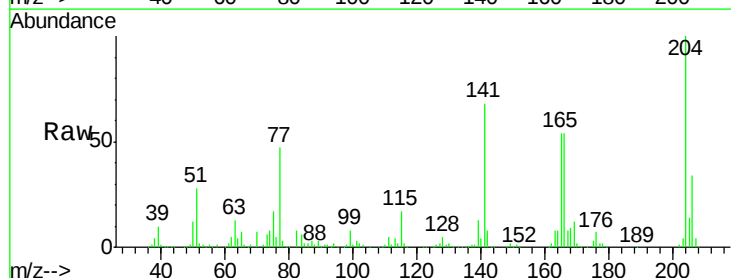
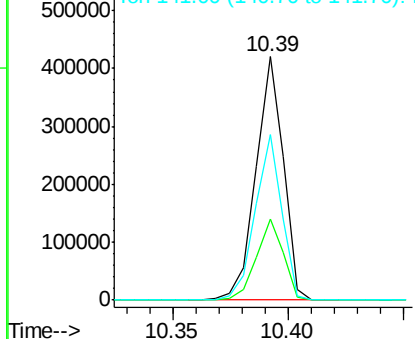
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E



#60
4-Chlorophenyl-phenylether
Concen: 39.386 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.5	39.7
141	67.8	54.6	81.8

Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





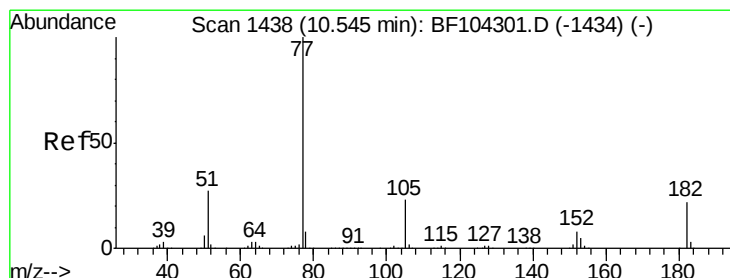
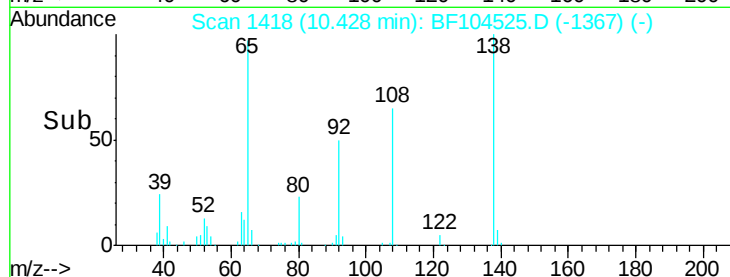
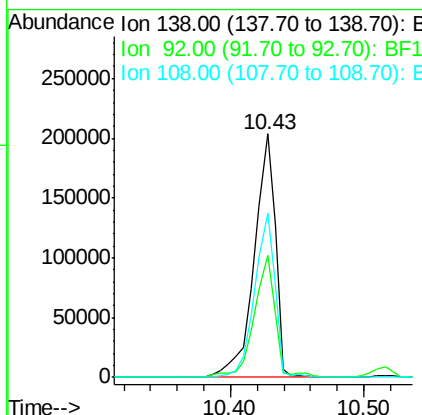
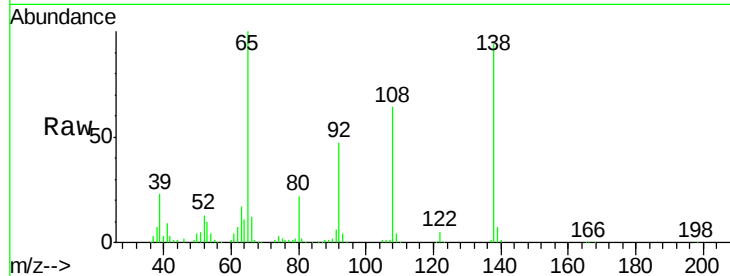
#61
4-Nitroaniline
Concen: 42.859 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
138	100	220411		
92	50.2	30.2	70.2	
108	67.7	52.5	92.5	

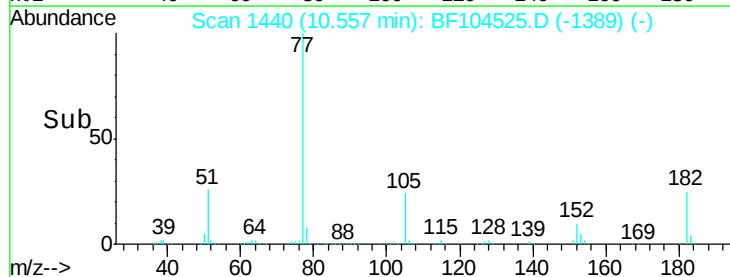
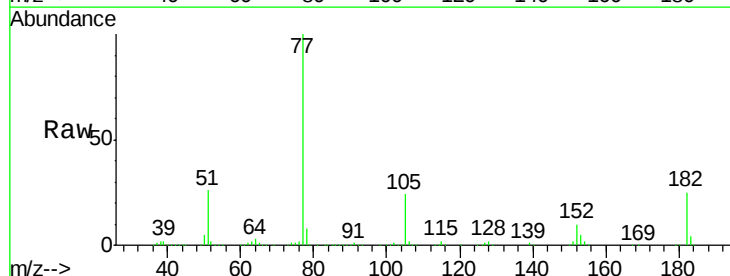
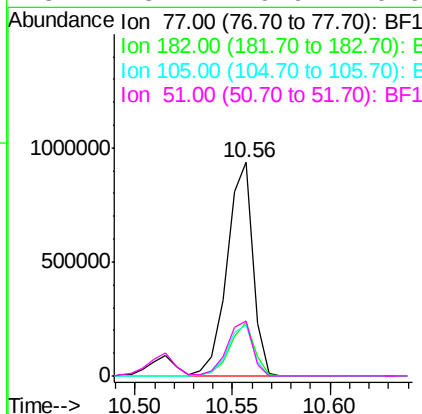
Manual Integrations
APPROVED

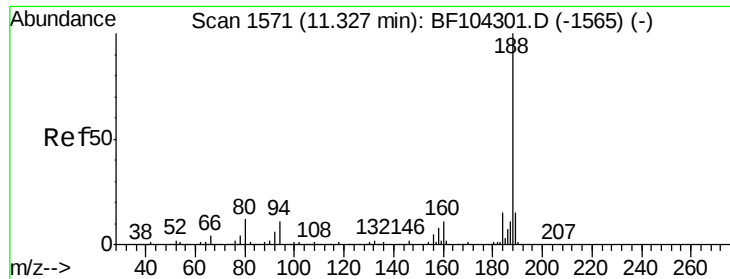
Sohil
4/17/2018 10:08:35 AM



#62
Azobenzene
Concen: 36.896 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	852371		
182	25.4	1.7	41.7	
105	24.3	3.0	43.0	
51	25.7	9.9	49.9	





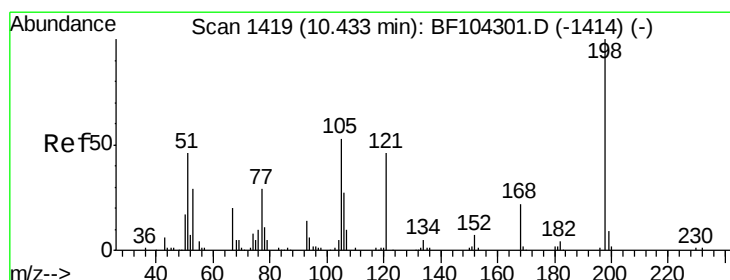
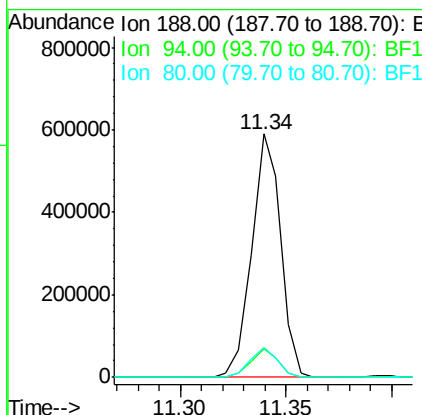
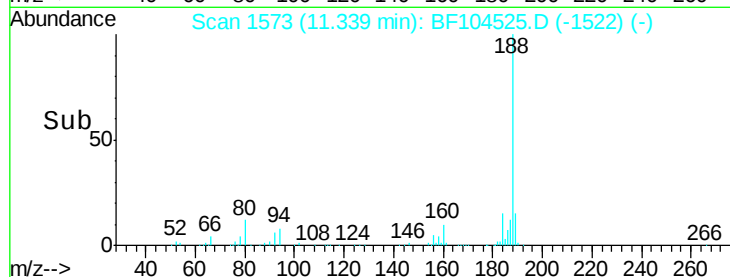
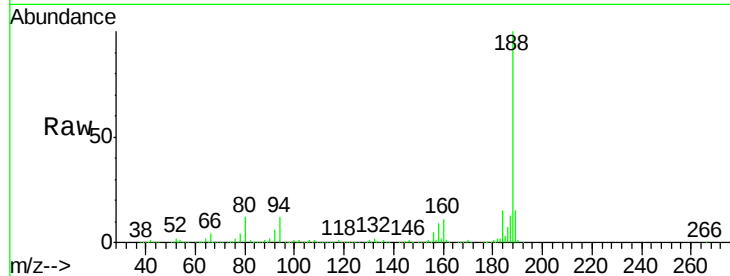
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion:	188	Resp:	561948
Ion Ratio	Lower	Upper	
188	100		
94	11.8	8.5	12.7
80	12.3	9.2	13.8

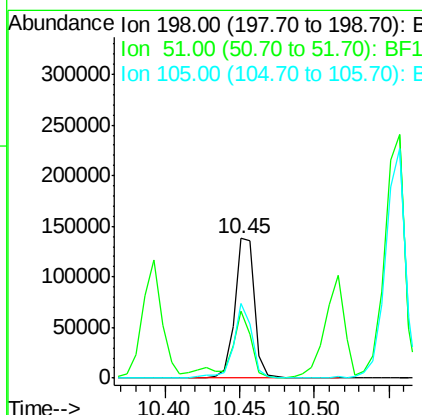
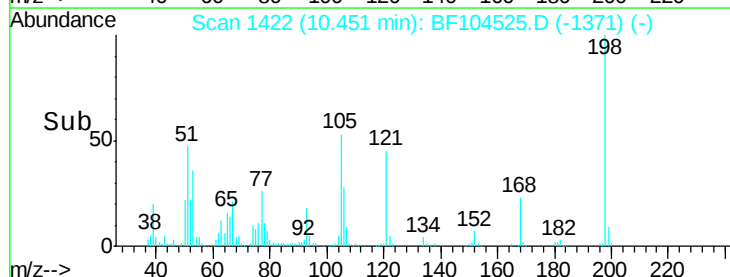
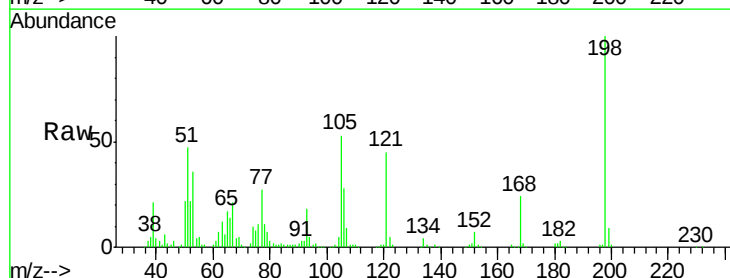
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 47.473 ng
RT: 10.45 min Scan# 1422
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion:	198	Resp:	129663
Ion Ratio	Lower	Upper	
198	100		
51	47.5	37.7	77.7
105	53.5	36.3	76.3





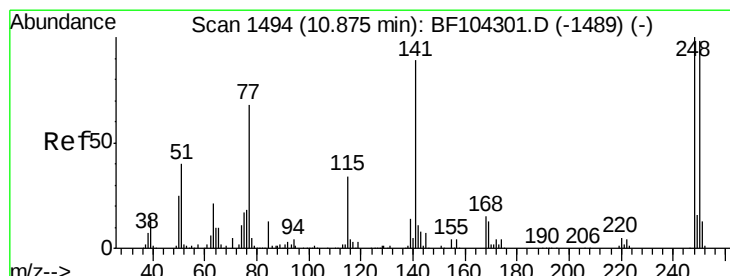
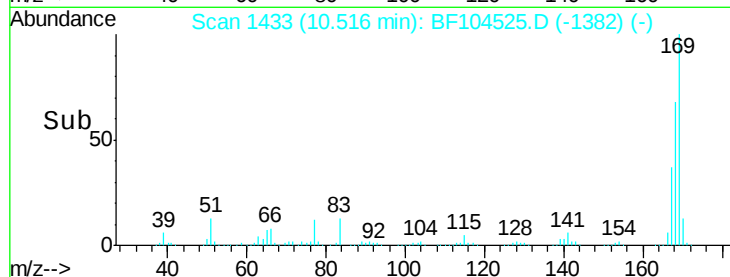
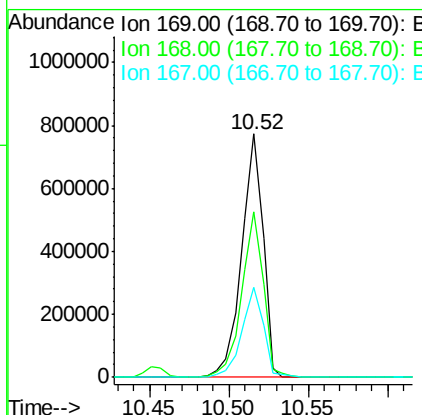
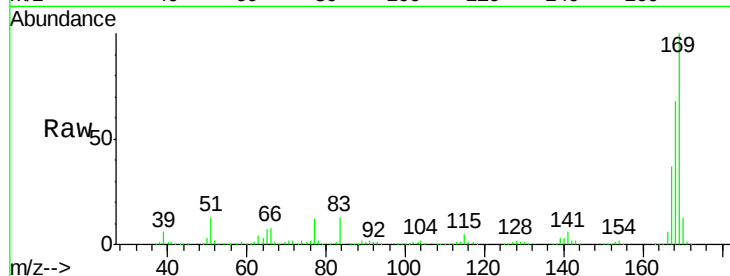
#65
n-Nitrosodiphenylamine
Concen: 37.043 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.0	54.4	81.6
167	37.1	29.8	44.6

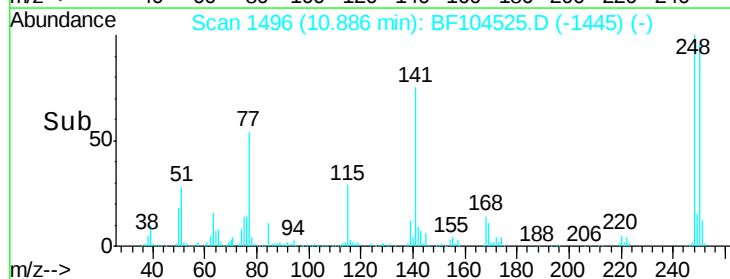
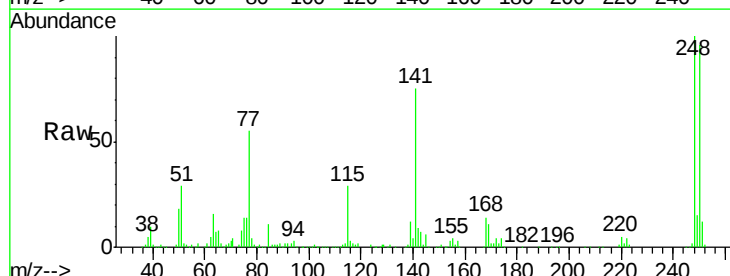
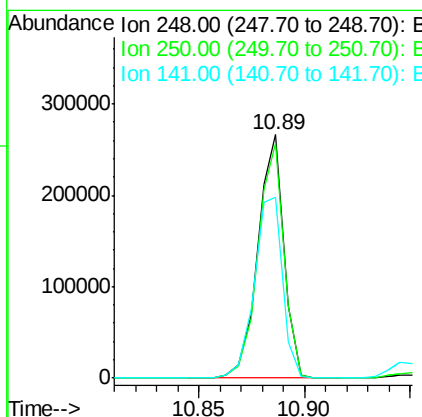
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#66
4-Bromophenyl-phenylether
Concen: 38.325 ng
RT: 10.89 min Scan# 1496
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.3	76.9	115.3
141	74.5	74.4	111.6





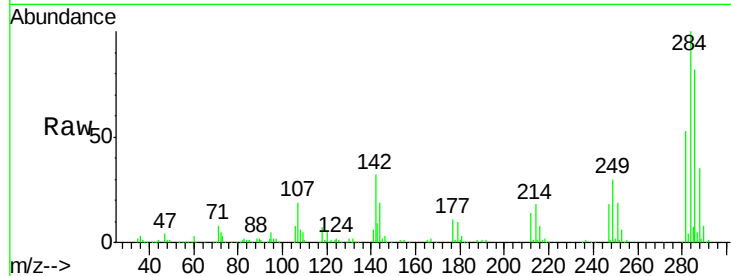
#67
Hexachlorobenzene
Concen: 36.911 ng
RT: 10.95 min Scan# 1507
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

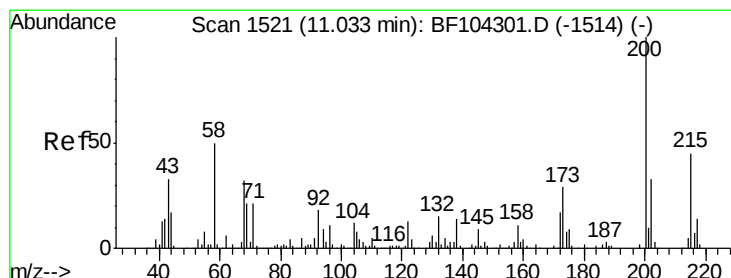
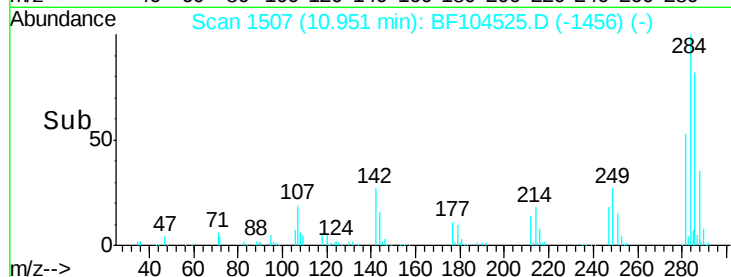
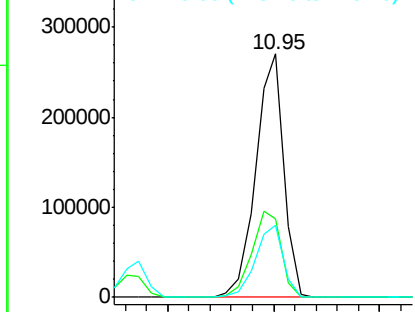
Tot Ion	Ratio	Resp	Lower	Upper
284	100	248253		
142	32.3	34.6	52.0	
249	29.5	24.8	37.2	

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM

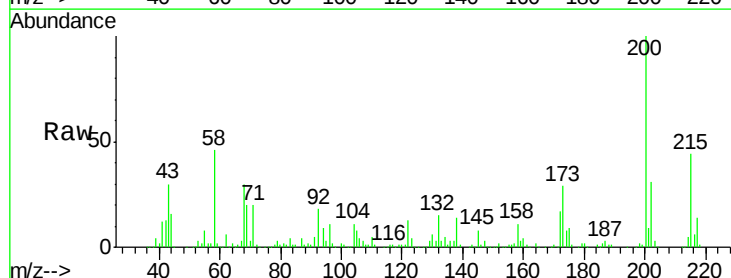


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

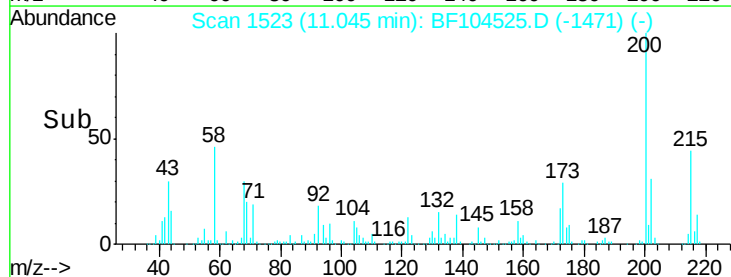
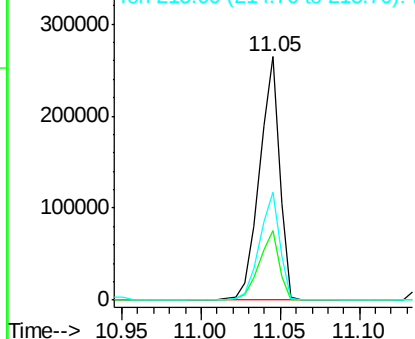


#68
Atrazine
Concen: 40.125 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	235983		
173	28.6	8.6	48.6	
215	44.2	25.1	65.1	



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





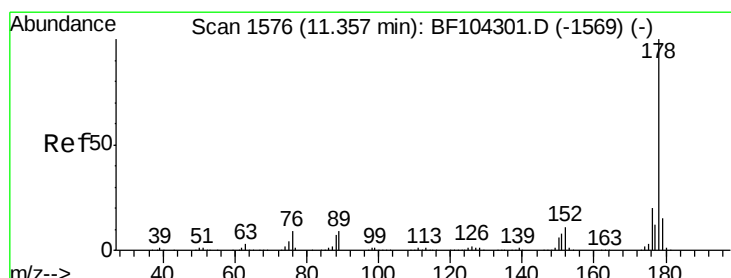
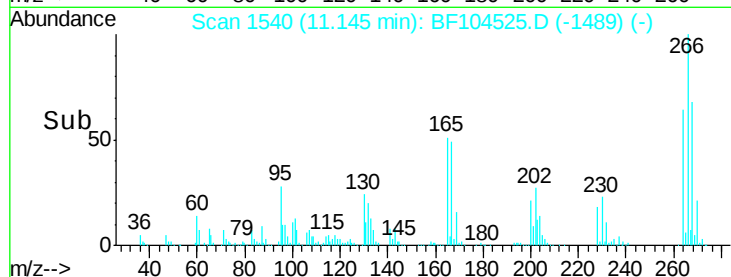
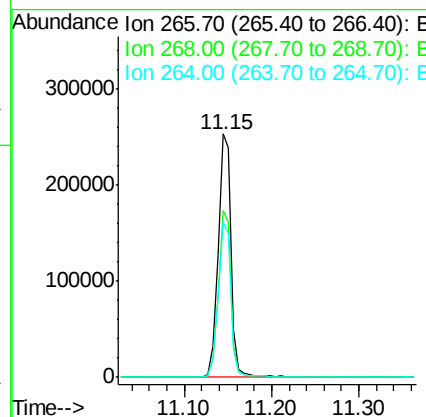
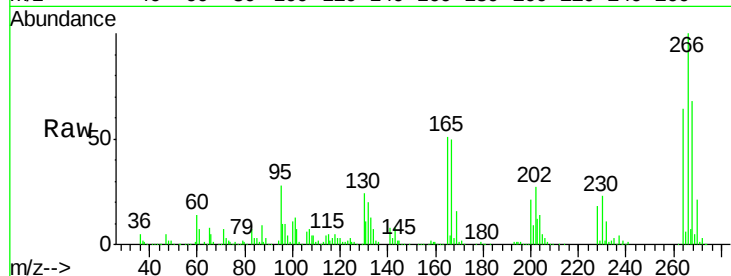
#69
 Pentachlorophenol
 Concen: 62.629 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	260594		
268	68.3	51.1	76.7	
264	63.6	49.5	74.3	

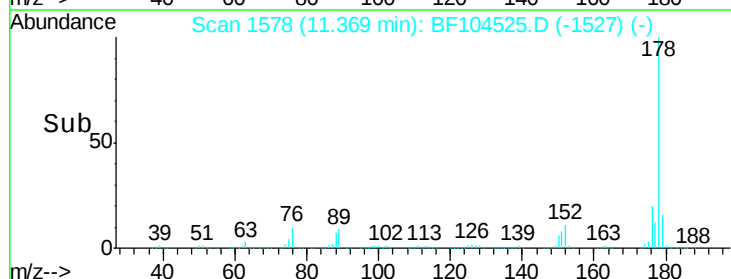
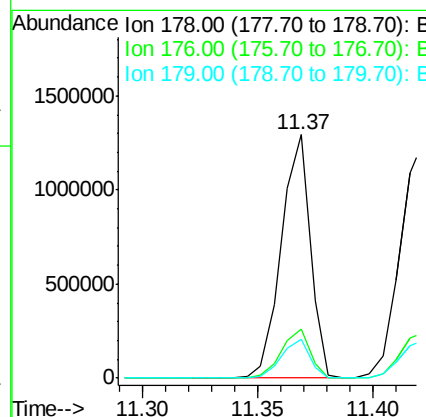
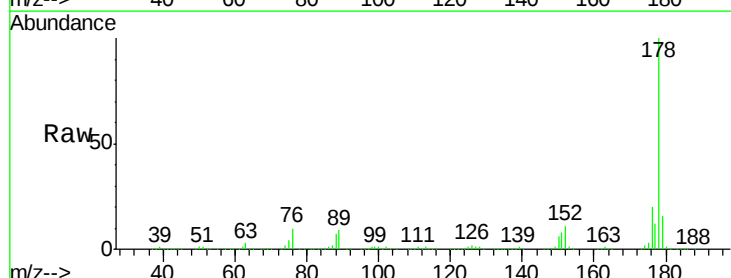
Manual Integrations
 APPROVED

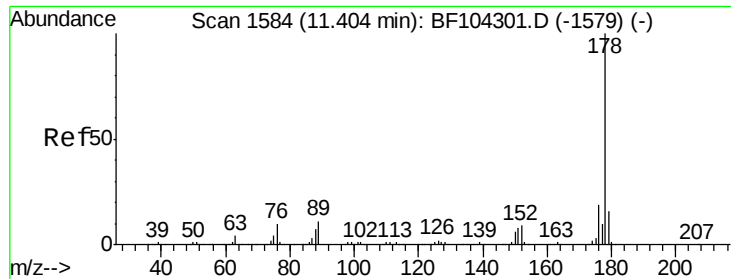
Sohil
 4/17/2018 10:08:35 AM



#70
 Phenanthrene
 Concen: 36.104 ng
 RT: 11.37 min Scan# 1578
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1129865		
176	20.2	15.8	23.8	
179	15.7	13.0	19.6	





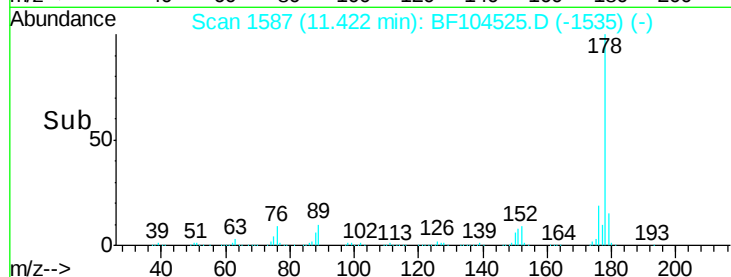
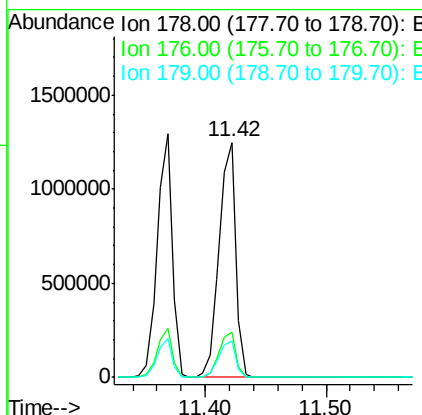
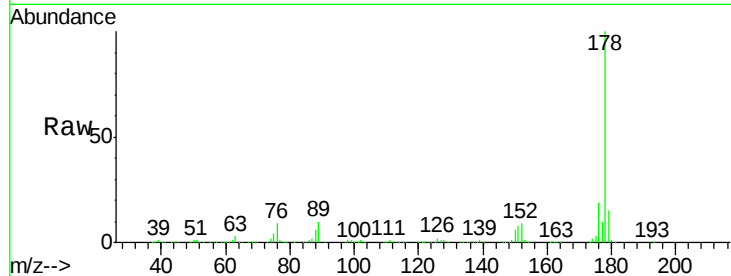
#71
 Anthracene
 Concen: 36.994 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.01 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion:178 Resp: 1176841
 Ion Ratio Lower Upper
 178 100
 176 19.3 15.4 23.2
 179 15.4 12.6 19.0

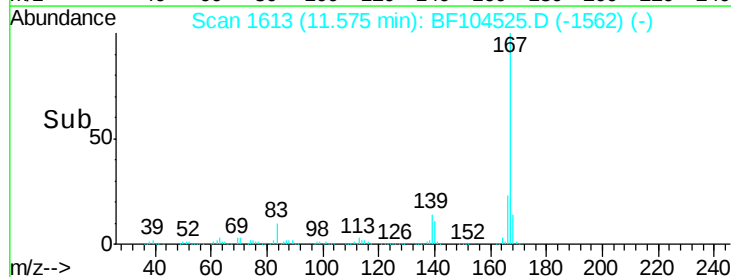
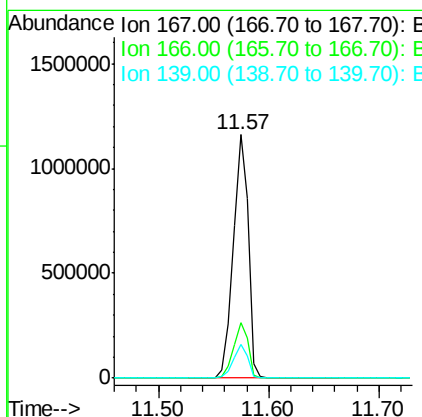
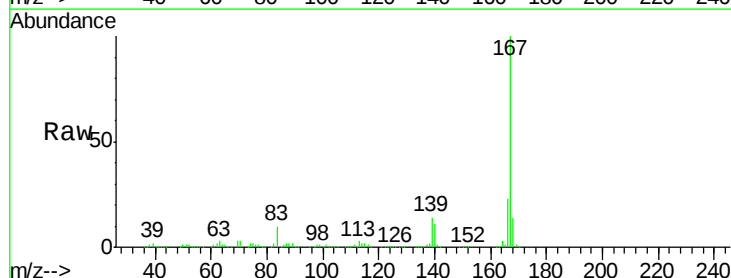
Manual Integrations
 APPROVED

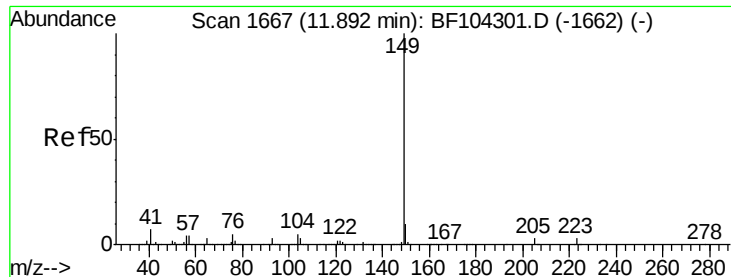
Sohil
 4/17/2018 10:08:35 AM



#72
 Carbazole
 Concen: 35.727 ng
 RT: 11.57 min Scan# 1613
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion:167 Resp: 1110575
 Ion Ratio Lower Upper
 167 100
 166 23.0 17.6 26.4
 139 13.8 10.9 16.3





#73

Di-n-butylphthalate

Concen: 35.766 ng

RT: 11.90 min Scan# 1669

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

ClientSampleId :

PB108119BS

Tot Ion:149 Resp: 1358120

Ion Ratio Lower Upper

149 100

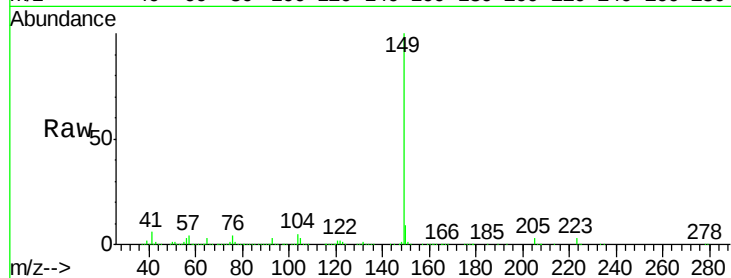
150 9.4 7.8 11.6

104 4.9 3.8 5.8

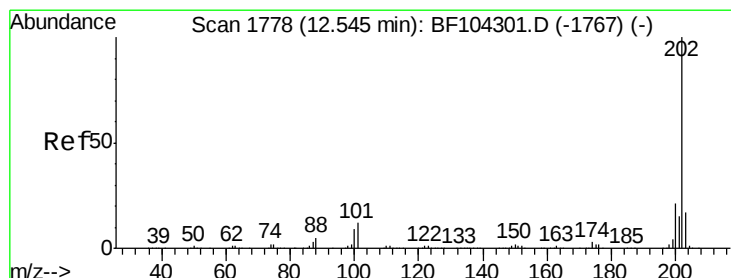
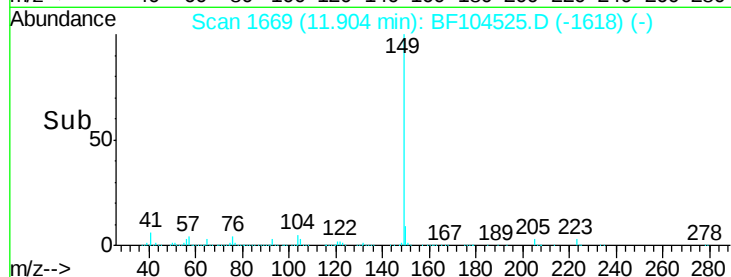
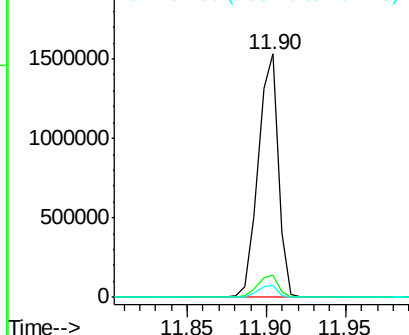
Manual Integrations
APPROVED

Sohil

4/17/2018 10:08:35 AM



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 36.084 ng

RT: 12.56 min Scan# 1780

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

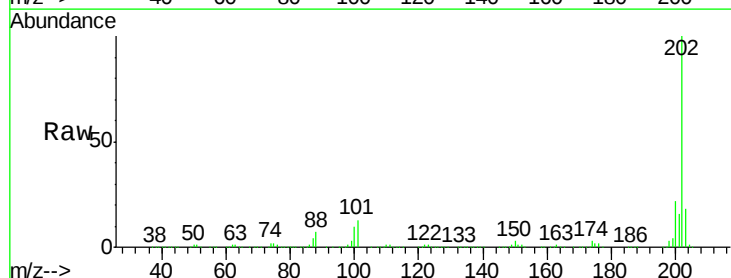
Tgt Ion:202 Resp: 1179839

Ion Ratio Lower Upper

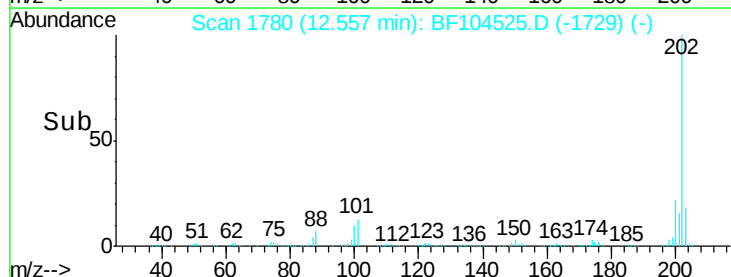
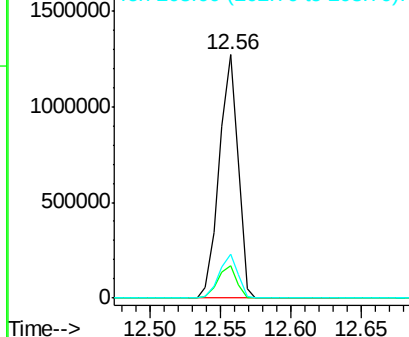
202 100

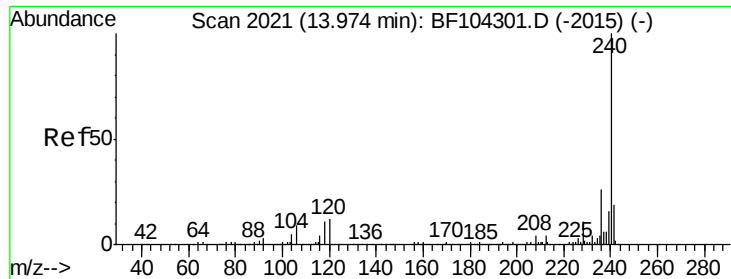
101 13.5 0.0 34.1

203 18.0 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.99 min Scan# 2024

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

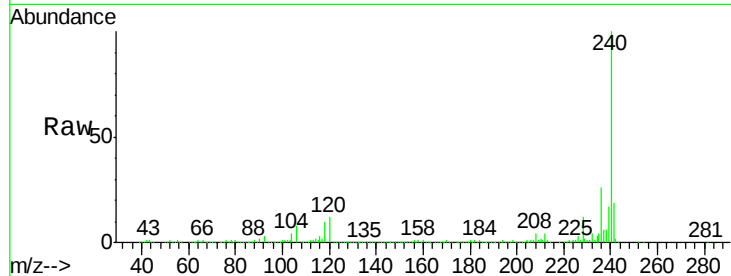
ClientSampleId :

PB108119BS

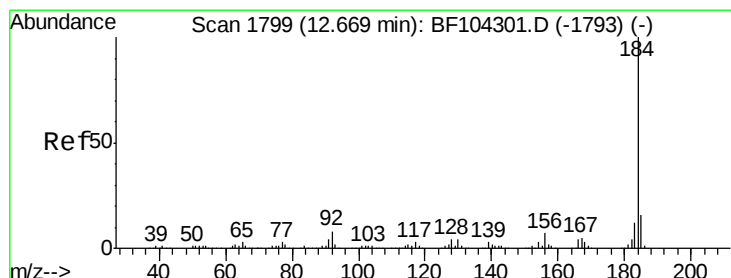
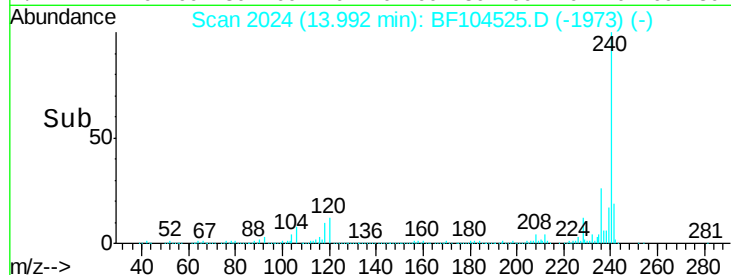
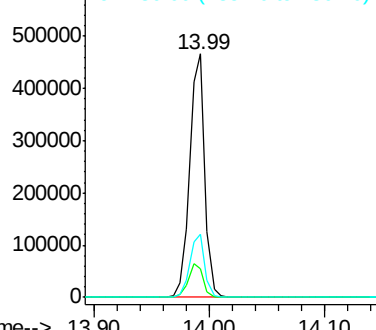
Tot Ion:	240	Resp:	419682
Ion Ratio	Lower	Upper	
240	100		
120	11.8	9.5	14.3
236	25.7	20.7	31.1

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



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



#76

Benzidine

Concen: 9.624 ng

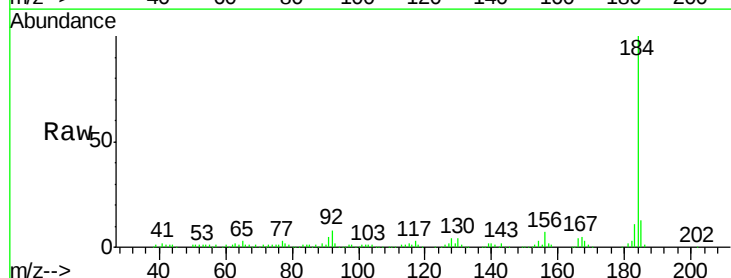
RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

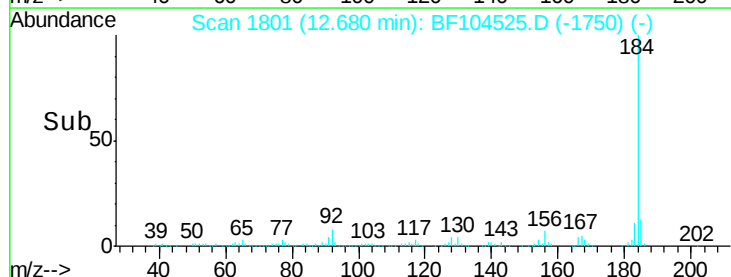
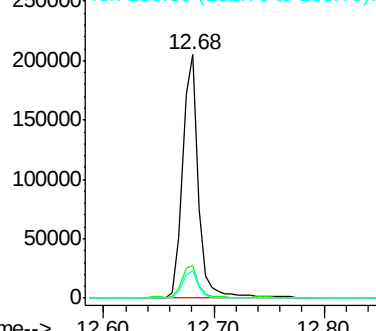
Lab File: BF104525.D

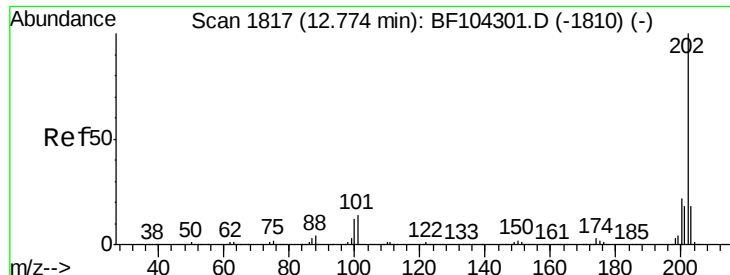
Acq: 16 Apr 2018 11:13

Tgt Ion:	184	Resp:	199067
Ion Ratio	Lower	Upper	
184	100		
185	13.4	12.6	18.8
183	11.2	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





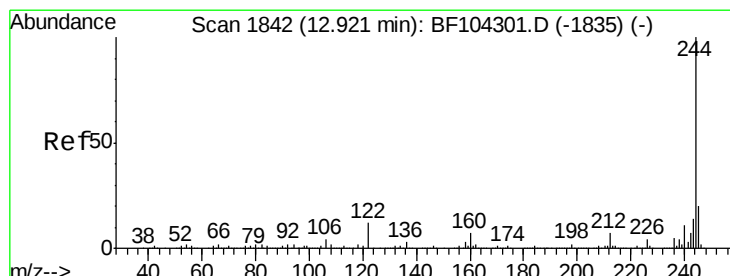
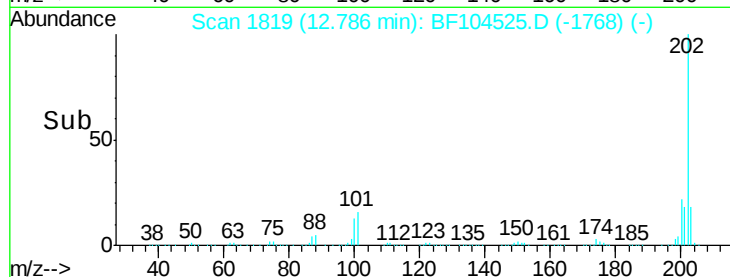
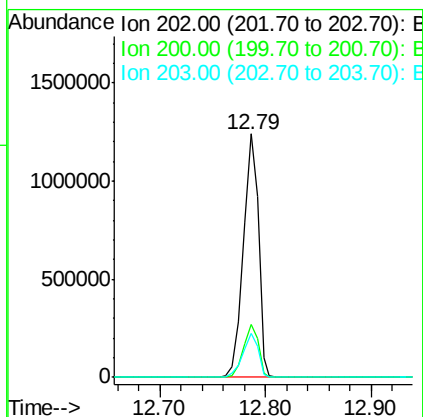
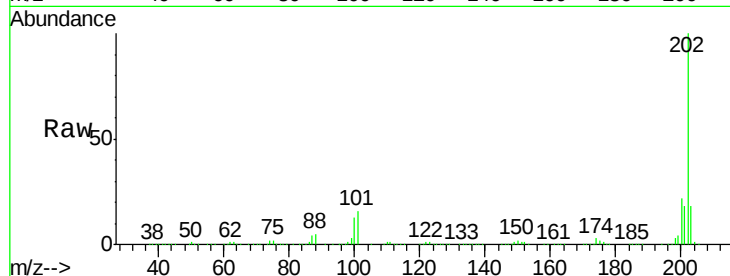
#77
Pvrene
Concen: 38.727 ng
RT: 12.79 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.8	17.4	26.2
203	18.2	14.3	21.5

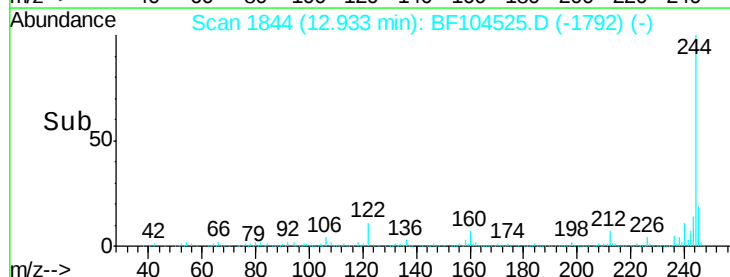
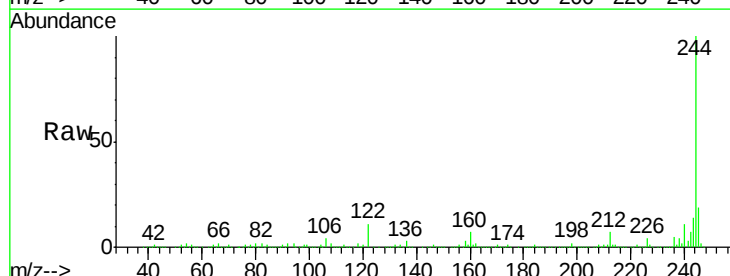
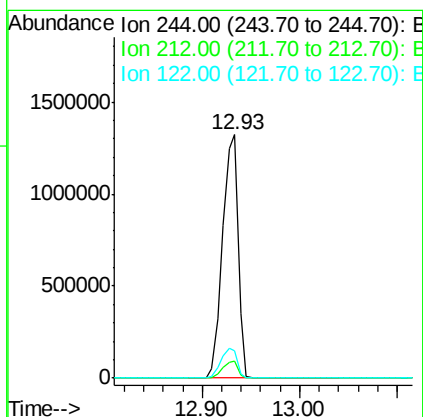
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#78
Terphenyl-d14
Concen: 79.779 ng
RT: 12.93 min Scan# 1844
Delta R.T. 0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.4	8.0
122	11.4	11.0	16.4





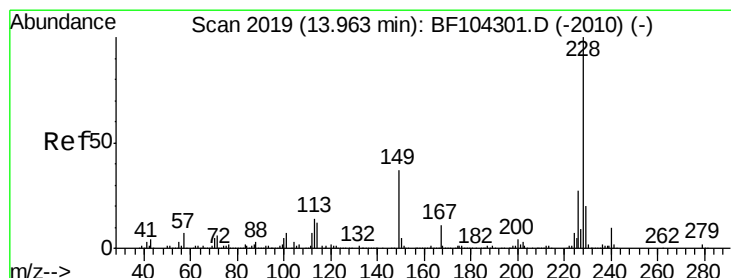
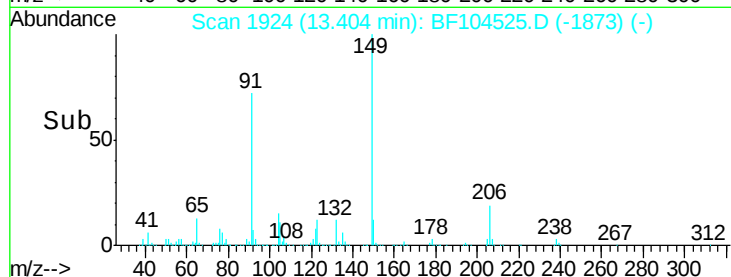
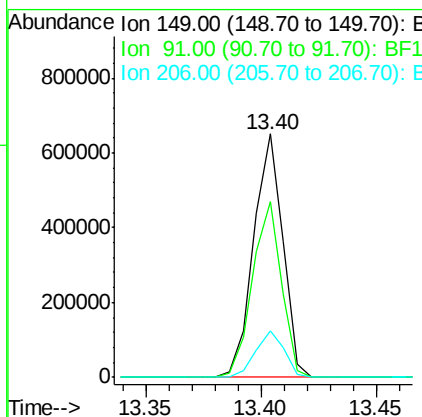
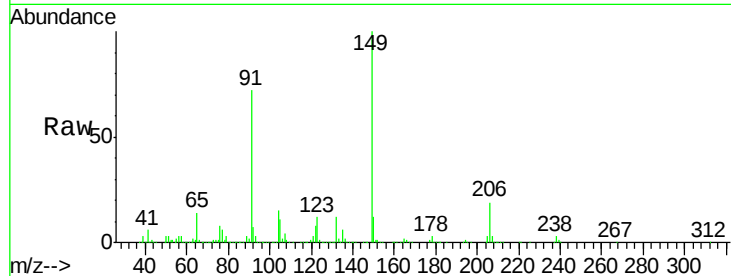
#79
Butylbenzylphthalate
Concen: 39.091 ng
RT: 13.40 min Scan# 1924
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	572897		
91	72.1	56.8	85.2	
206	19.3	14.1	21.1	

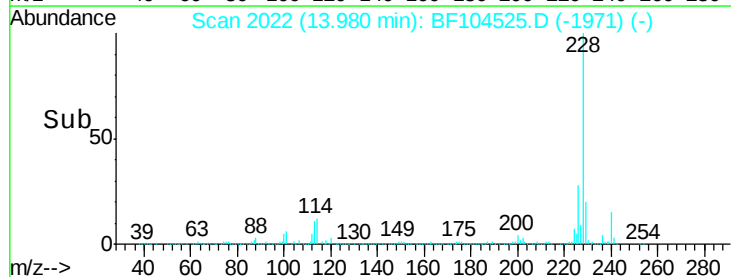
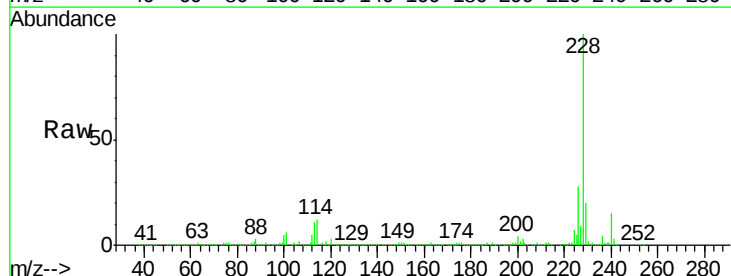
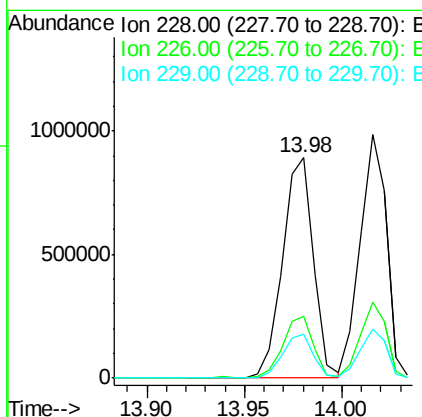
Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#80
Benzo(a)anthracene
Concen: 38.846 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	973969		
226	28.3	22.6	33.8	
229	20.2	15.8	23.6	





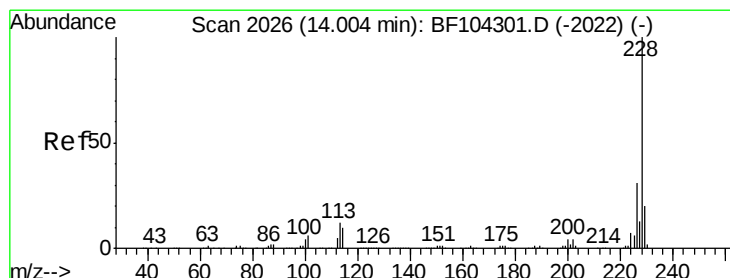
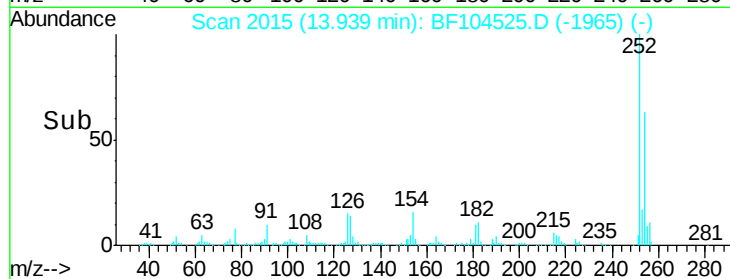
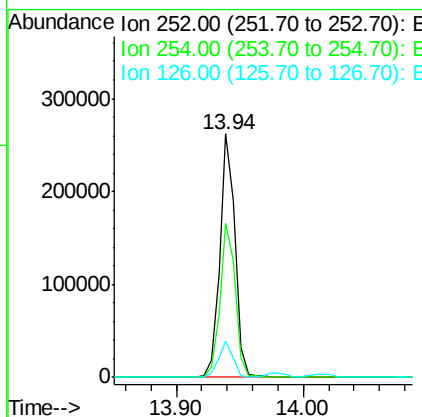
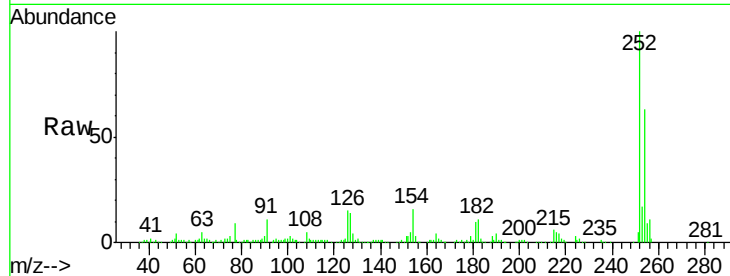
#81
 3,3'-Dichlorobenzidine
 Concen: 23.697 ng
 RT: 13.94 min Scan# 2015
 Delta R.T. -0.01 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
252	100	221529		
254	63.4		50.4	75.6
126	14.7		11.3	16.9

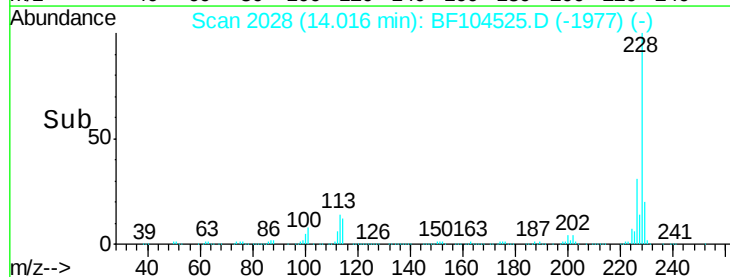
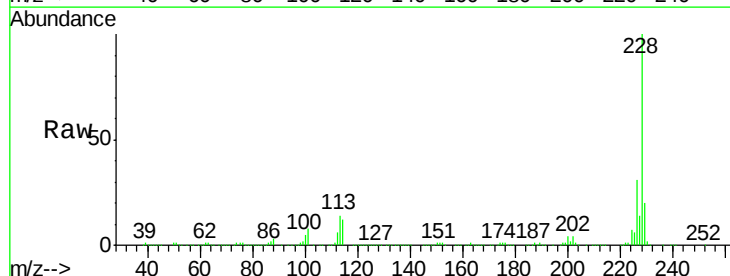
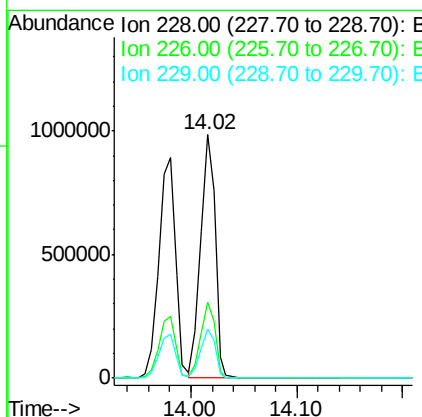
Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM



#82
 Chrysene
 Concen: 36.211 ng
 RT: 14.02 min Scan# 2028
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	932554		
226	31.2		25.0	37.6
229	20.3		16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 39.992 ng

RT: 13.96 min Scan# 2019

Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

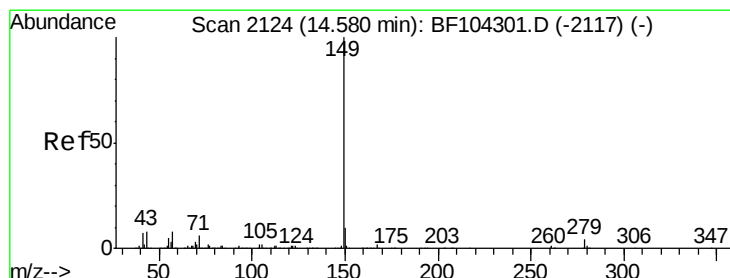
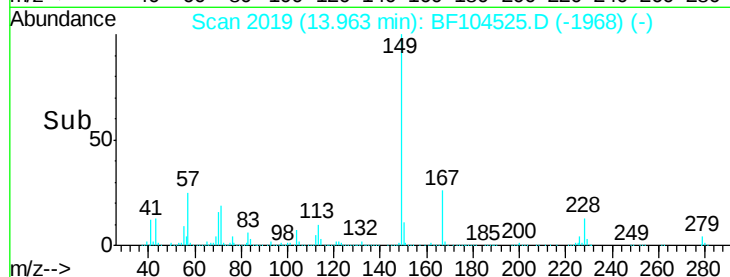
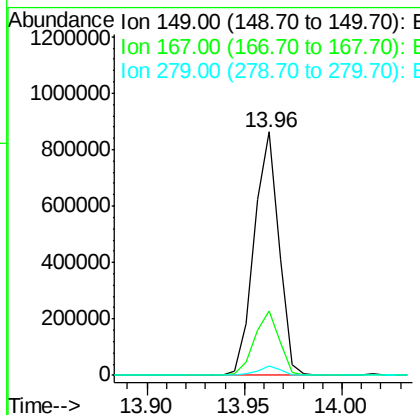
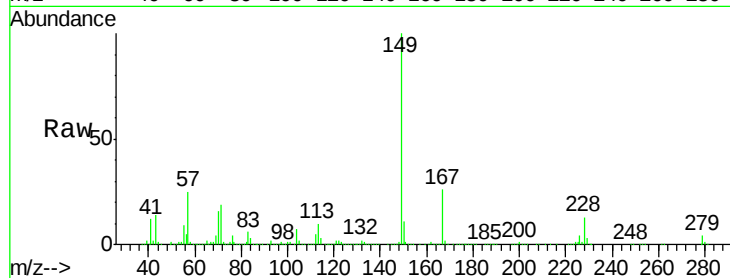
ClientSampleId :

PB108119BS

Tot Ion:	149	Resp:	753884
Ion Ratio		Lower	Upper
149	100		
167	26.3	21.3	31.9
279	3.6	3.0	4.4

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#84

Di-n-octyl phthalate

Concen: 37.892 ng

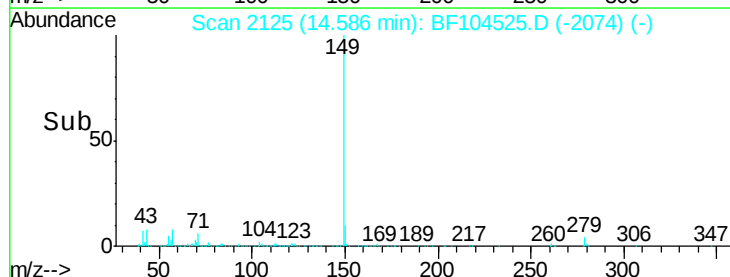
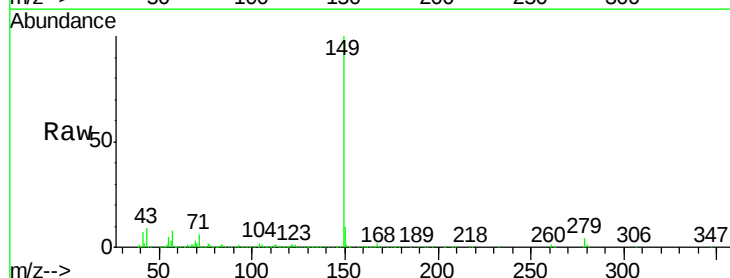
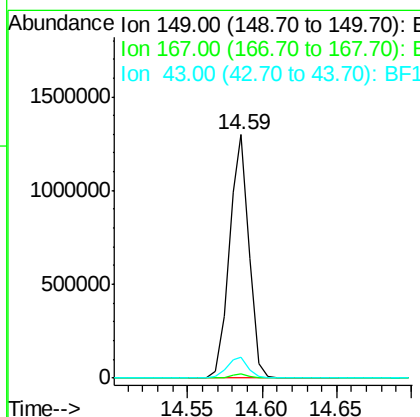
RT: 14.59 min Scan# 2125

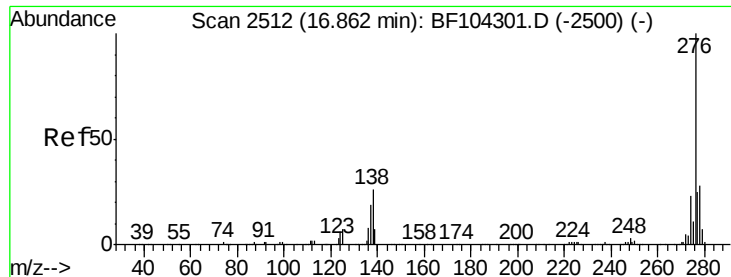
Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion:	149	Resp:	1193518
Ion Ratio		Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.8	8.4	12.6





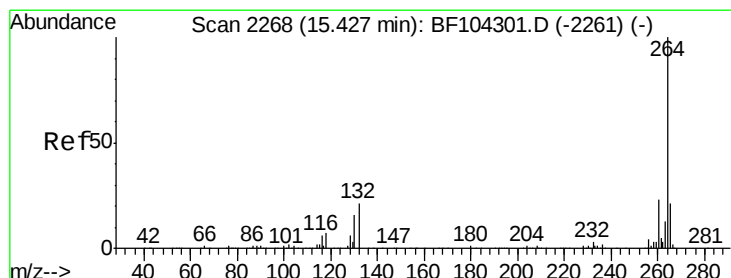
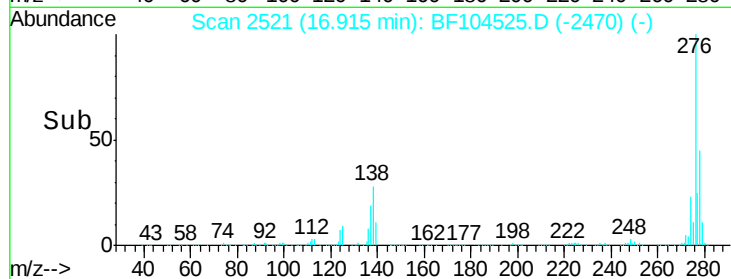
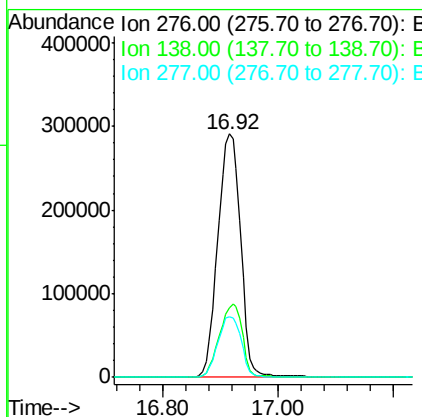
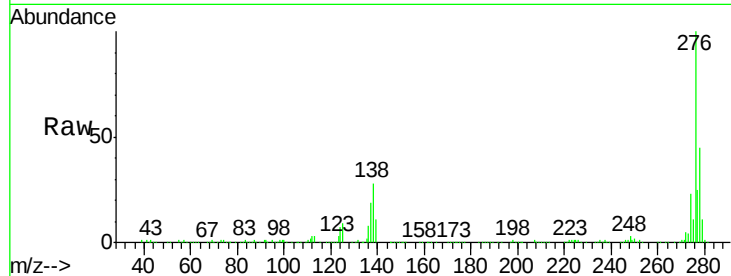
#85
Indeno(1,2,3-cd)pyrene
Concen: 36.574 ng
RT: 16.92 min Scan# 2521
Delta R.T. -0.00 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

Tot Ion	Ratio	Resp	Lower	Upper
276	100	800131		
138	30.0	25.0	37.6	
277	25.4	20.1	30.1	

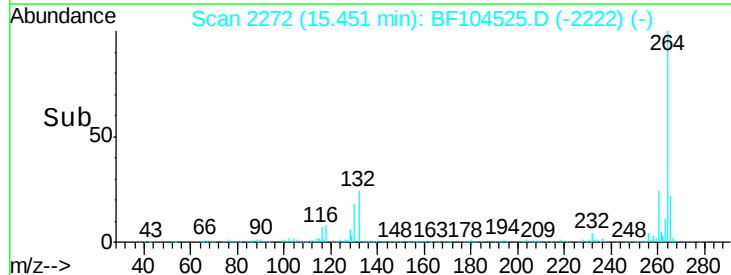
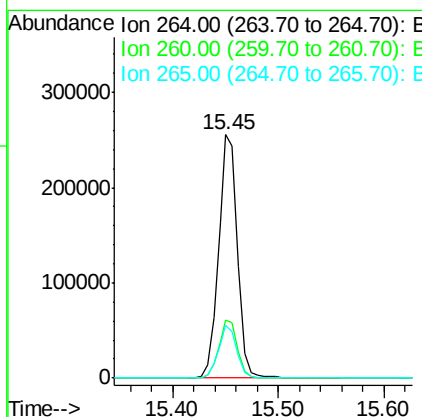
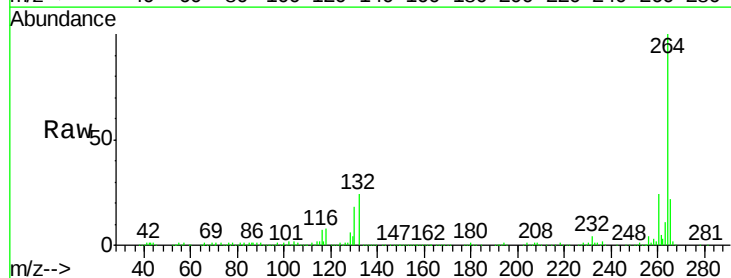
Manual Integrations
APPROVED

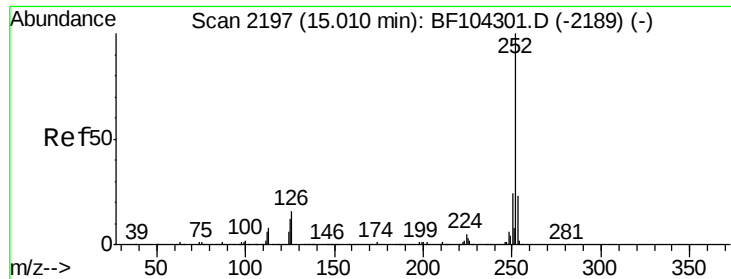
Sohil
4/17/2018 10:08:35 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.45 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	319282		
260	24.1	19.2	28.8	
265	21.5	17.5	26.3	





#87

Benzo(b)fluoranthene

Concen: 40.375 ng/mL

RT: 15.03 min Scan# 2200

Delta R.T. -0.01 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Instrument :

BNA_F

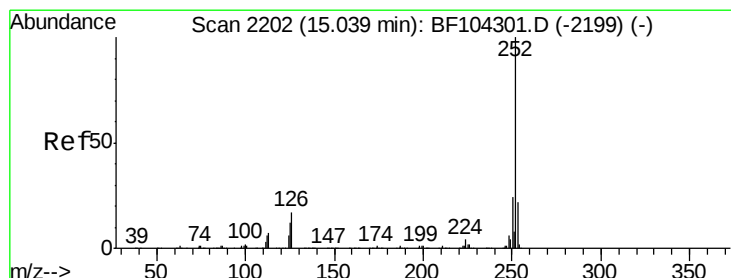
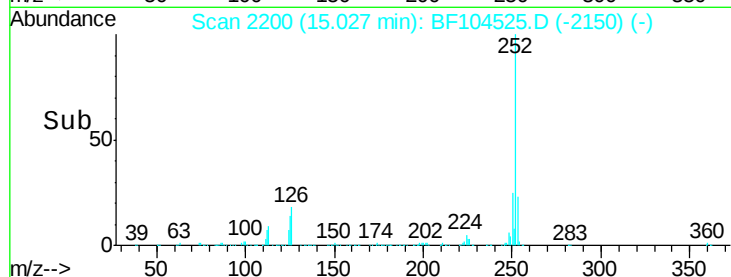
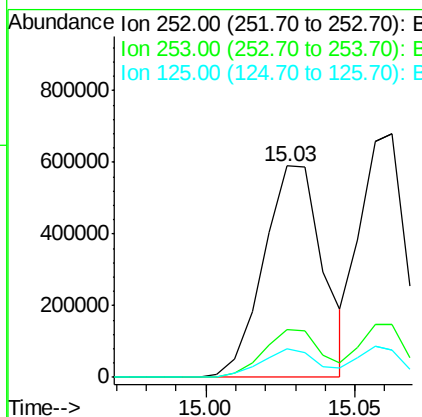
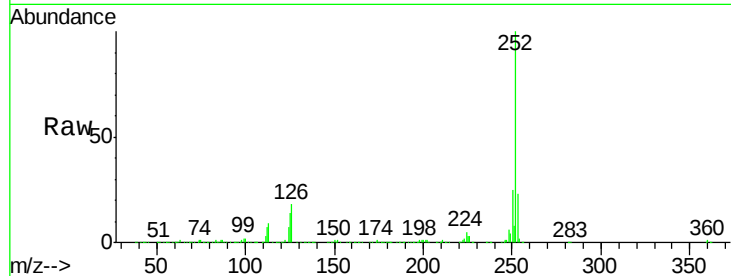
ClientSampleId :

PB108119BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.0	25.6
125	13.7	9.0	13.6

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



#88

Benzo(k)fluoranthene

Concen: 37.899 ng/mL

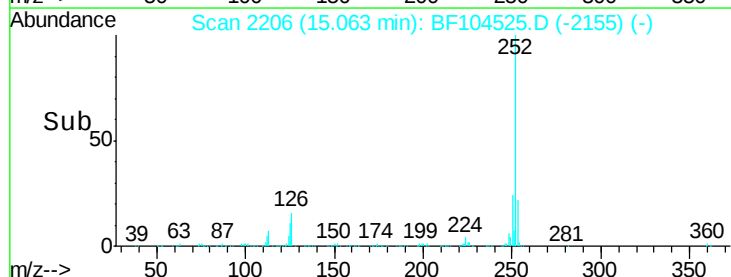
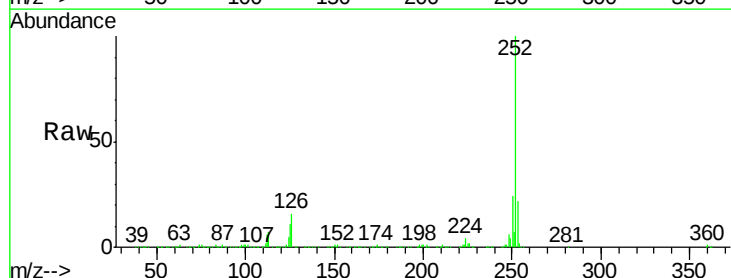
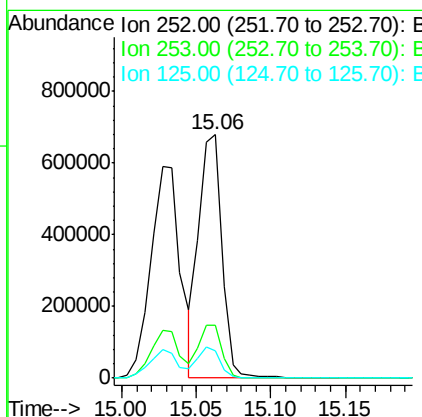
RT: 15.06 min Scan# 2206

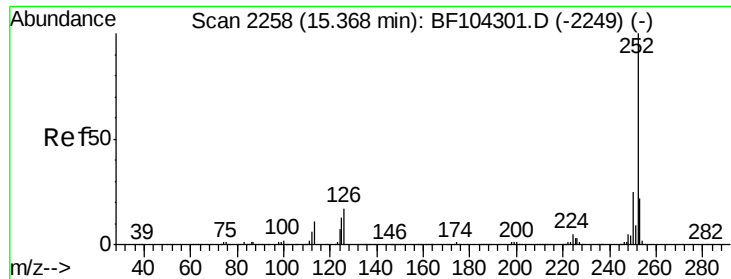
Delta R.T. -0.00 min

Lab File: BF104525.D

Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.9	26.9
125	11.4	10.2	15.2





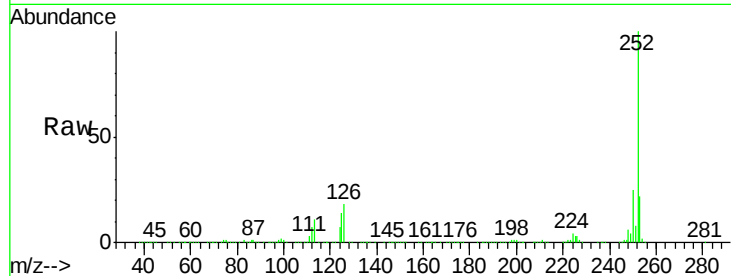
#89
Benzo(a)pyrene
Concen: 39.733 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Instrument :
BNA_F
ClientSampleId :
PB108119BS

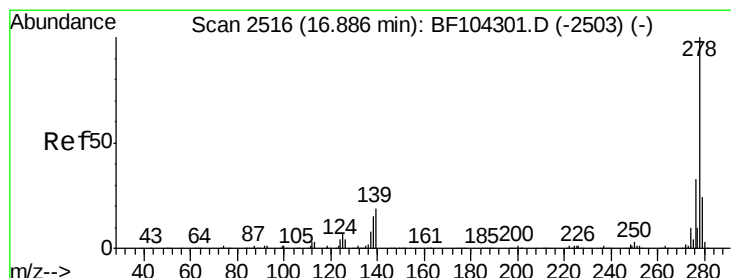
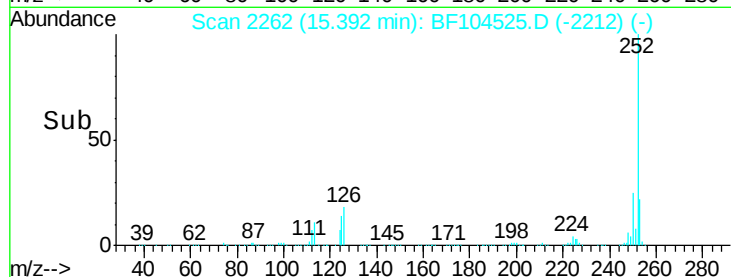
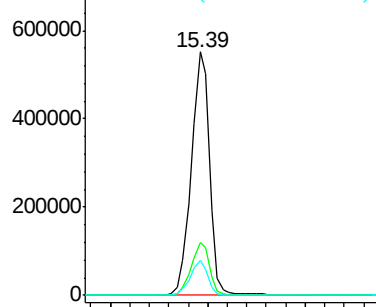
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	14.5	9.8	14.6

Manual Integrations
APPROVED

Sohil
4/17/2018 10:08:35 AM



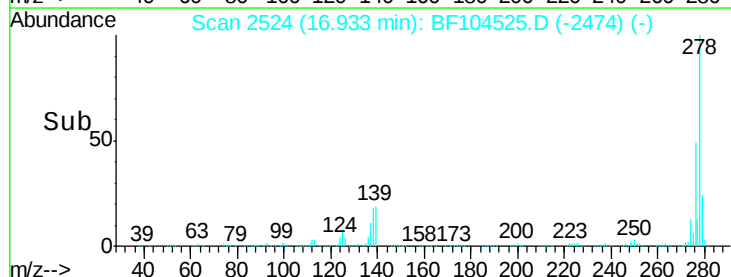
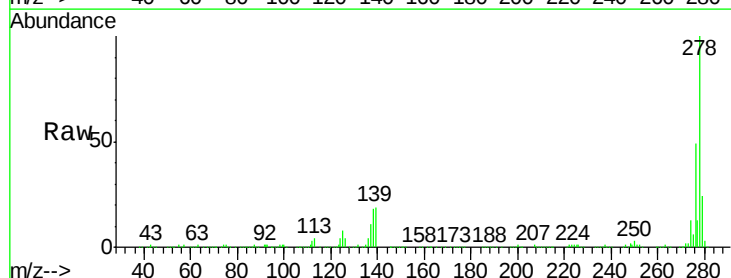
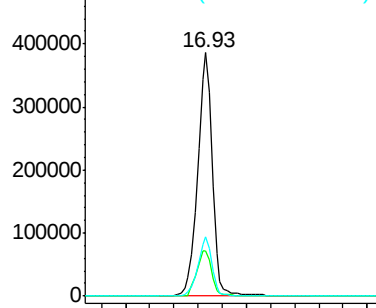
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

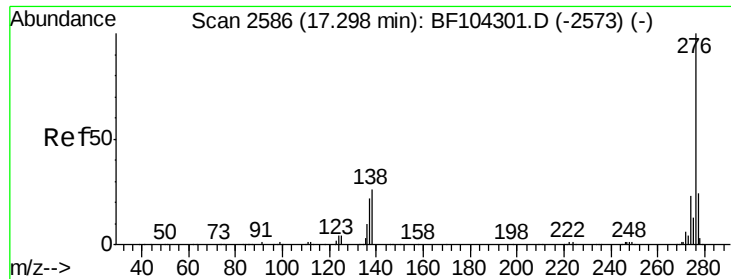


#90
Dibenzo(a,h)anthracene
Concen: 44.478 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.01 min
Lab File: BF104525.D
Acq: 16 Apr 2018 11:13

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	15.9	23.9
279	24.1	19.0	28.4

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 49.239 ng
 RT: 17.36 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BF104525.D
 Acq: 16 Apr 2018 11:13

Instrument :
 BNA_F
 ClientSampleId :
 PB108119BS

Tot Ion:	276	Resp:	706913
Ion Ratio		Lower	Upper
276	100		
277	23.6	17.9	26.9
138	25.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 4/17/2018 10:08:35 AM

