

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104015.D
 Acq On : 28 Mar 2018 17:38
 Operator : JU/SJ
 Sample : J2087-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:21 PM

Quant Time: Mar 28 18:51:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	139428	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	568366	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	235046	20.00	ng	0.00
63) Phenanthrene-d10	11.52	188	277659	20.00	ng	0.02
75) Chrysene-d12	14.16	240	253070	20.00	ng	0.00
86) Perylene-d12	15.70	264	270322	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	976832	111.73	ng	0.00
7) Phenol-d6	6.61	99	1173817	109.13	ng	0.00
23) Nitrobenzene-d5	7.53	82	711797	76.59	ng	0.00
41) 2,4,6-Tribromophenol	10.82	330	227431	86.90	ng	0.01
44) 2-Fluorobiphenyl	9.32	172	1162870	78.02	ng	0.00
78) Terphenyl-d14	13.09	244	803235	73.29	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.84	88	105214	27.902	ng	Qvalue # 85
3) Pyridine	3.70	79	99257m	10.398	ng	
4) n-Nitrosodimethylamine	3.61	42	105561m	37.203	ng	
6) Aniline	6.65	93	296381	23.017	ng	# 77
8) 2-Chlorophenol	6.76	128	364205	37.975	ng	96
9) Benzaldehyde	6.52	77	153064	24.257	ng	94
10) Phenol	6.62	94	465175	39.031	ng	98
11) bis(2-Chloroethyl)ether	6.70	93	319019	31.063	ng	90
12) 1,3-Dichlorobenzene	6.90	146	363314	33.701	ng	98
13) 1,4-Dichlorobenzene	6.98	146	391304	33.875	ng	100
14) 1,2-Dichlorobenzene	7.13	146	358115	34.491	ng	100
15) Benzyl Alcohol	7.11	79	273538	39.112	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.23	45	406752	36.354	ng	63
17) 2-Methylphenol	7.22	107	289943	37.145	ng	# 89
18) Hexachloroethane	7.47	117	129515	33.487	ng	96
19) n-Nitroso-di-n-propylamine	7.37	70	237388	37.188	ng	91
20) 3+4-Methylphenols	7.37	107	383549	38.501	ng	# 56
22) Acetophenone	7.37	105	505602	36.767	ng	# 99
24) Nitrobenzene	7.55	77	356640	36.472	ng	99
25) Isophorone	7.78	82	672936	39.290	ng	99
26) 2-Nitrophenol	7.86	139	203040	39.778	ng	96
27) 2,4-Dimethylphenol	7.90	122	317849	43.177	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	438712	40.869	ng	100
29) 2,4-Dichlorophenol	8.11	162	315237	40.998	ng	97
30) 1,2,4-Trichlorobenzene	8.19	180	311735	35.732	ng	99
31) Naphthalene	8.27	128	1005792	36.223	ng	99
32) Benzoic acid	8.02	122	154452	28.640	ng	96
33) 4-Chloroaniline	8.33	127	314862	26.897	ng	97
34) Hexachlorobutadiene	8.37	225	166596	35.092	ng	98
35) Caprolactam	8.69	113	83915m	34.419	ng	
36) 4-Chloro-3-methylphenol	8.80	107	327184	40.230	ng	98
37) 2-Methylnaphthalene	8.96	142	675361	36.925	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	291880	40.495	ng	98
40) Hexachlorocyclopentadiene	9.10	237	85831	28.982	ng	98

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032818\
 Data File : BF104015.D
 Acq On : 28 Mar 2018 17:38
 Operator : JU/SJ
 Sample : J2087-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

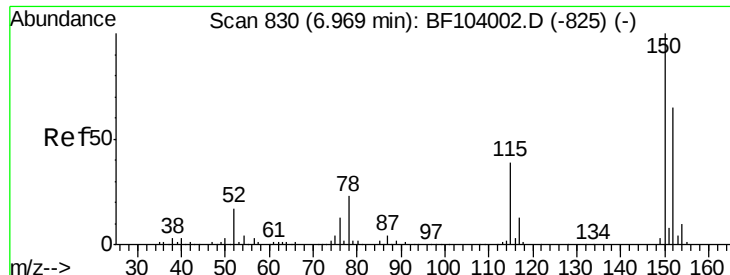
Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:21 PM

Quant Time: Mar 28 18:51:49 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 13:41:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	197378	43.246	ng	99
43) 2,4,5-Trichlorophenol	9.29	196	224550	40.748	ng	98
45) 1,1'-Biphenyl	9.42	154	788121	39.067	ng	99
46) 2-Chloronaphthalene	9.45	162	611849	38.450	ng	100
47) 2-Nitroaniline	9.56	65	182959	40.321	ng	95
48) Acenaphthylene	9.87	152	842906	34.964	ng	99
49) Dimethylphthalate	9.73	163	798992	43.055	ng	99
50) 2,6-Dinitrotoluene	9.79	165	161836	40.535	ng	94
51) Acenaphthene	10.05	154	476248	34.149	ng	98
52) 3-Nitroaniline	9.97	138	142077	30.957	ng	# 92
53) 2,4-Dinitrophenol	10.08	184	93712	55.592	ng	# 24
54) Dibenzofuran	10.22	168	709787	34.852	ng	98
55) 4-Nitrophenol	10.15	139	208869	75.900	ng	87
56) 2,4-Dinitrotoluene	10.20	165	184766	36.267	ng	# 91
57) Fluorene	10.57	166	517158	30.785	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.34	232	141038	34.160	ng	# 86
59) Diethylphthalate	10.43	149	586838	33.009	ng	96
60) 4-Chlorophenyl-phenylether	10.55	204	245776	31.854	ng	100
61) 4-Nitroaniline	10.60	138	118236	27.532	ng	97
62) Azobenzene	10.72	77	495453	30.820	ng	91
64) 4,6-Dinitro-2-methylphenol	10.62	198	61872	36.812	ng	# 74
65) n-Nitrosodiphenylamine	10.67	169	489028	52.005	ng	99
66) 4-Bromophenyl-phenylether	11.05	248	138071	46.480	ng	98
67) Hexachlorobenzene	11.12	284	142298	41.644	ng	91
68) Atrazine	11.20	200	128436	44.584	ng	87
69) Pentachlorophenol	11.32	266	139949	74.428	ng	96
70) Phenanthrene	11.54	178	602831	40.101	ng	99
71) Anthracene	11.59	178	624355	39.762	ng	98
72) Carbazole	11.75	167	533571	35.603	ng	97
73) Di-n-butylphthalate	12.06	149	717340	40.184	ng	100
74) Fluoranthene	12.73	202	626571	39.212	ng	98
76) Benzidine	12.85	184	100776	13.974	ng	# 82
77) Pyrene	12.96	202	626850	34.457	ng	99
79) Butylbenzylphthalate	13.56	149	331034	38.623	ng	98
80) Benzo(a)anthracene	14.15	228	589065	37.200	ng	98
81) 3,3'-Dichlorobenzidine	14.11	252	160884	30.695	ng	97
82) Chrysene	14.19	228	569575	36.724	ng	98
83) Bis(2-ethylhexyl)phthalate	14.10	149	464761	41.969	ng	99
84) Di-n-octyl phthalate	14.73	149	794176	41.691	ng	# 94
85) Indeno(1,2,3-cd)pyrene	17.29	276	588594	36.622	ng	96
87) Benzo(b)fluoranthene	15.24	252	597542	36.321	ng	98
88) Benzo(k)fluoranthene	15.27	252	561079	36.205	ng	99
89) Benzo(a)pyrene	15.64	252	563771	36.979	ng	99
90) Dibenzo(a,h)anthracene	17.30	278	500484	35.507	ng	97
91) Benzo(g,h,i)perylene	17.77	276	468925	33.214	ng	97

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



#1

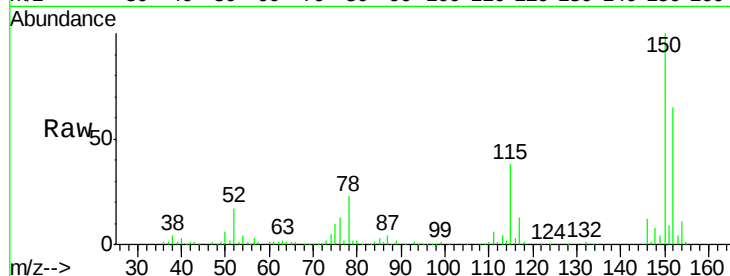
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

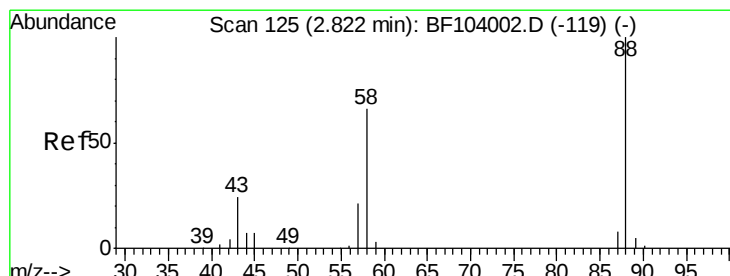
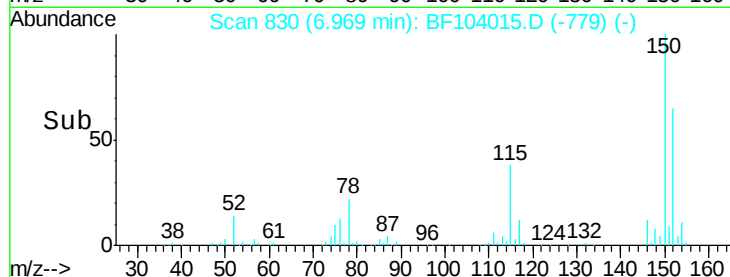
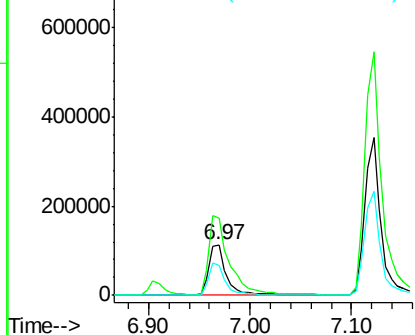
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.4	124.6	186.8
115	58.9	50.1	75.1

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



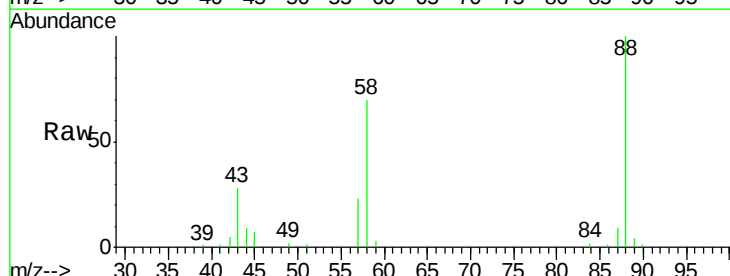
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



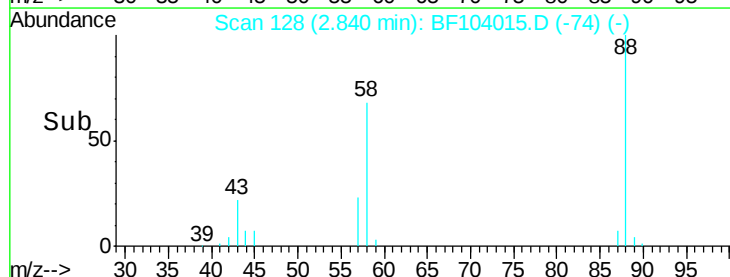
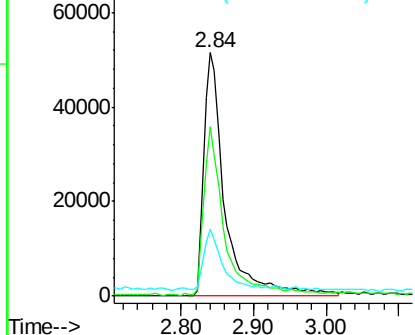
#2

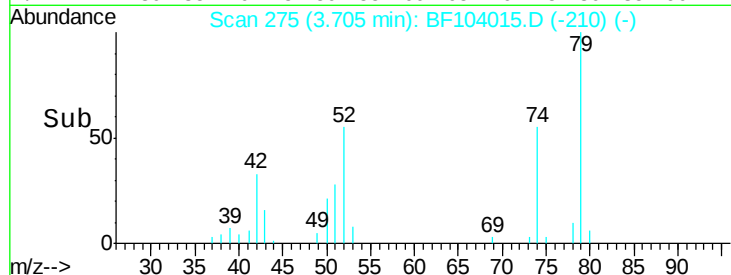
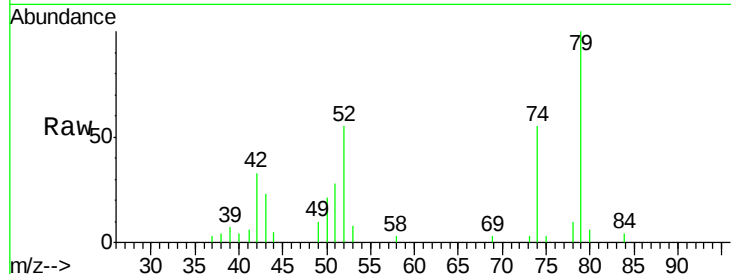
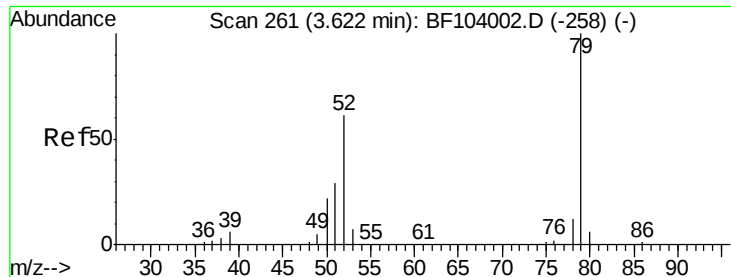
1,4-Dioxane
Concen: 27.902 ng
RT: 2.84 min Scan# 128
Delta R.T. 0.02 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.3	62.6	93.8
43	20.9	24.6	37.0



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





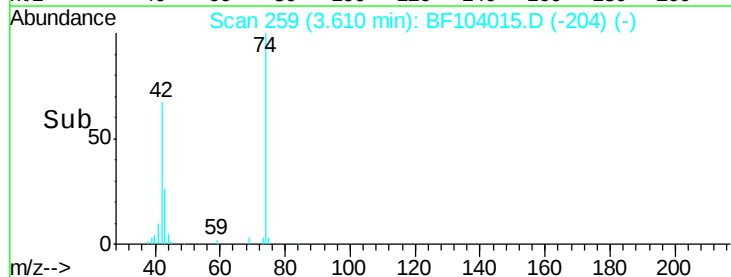
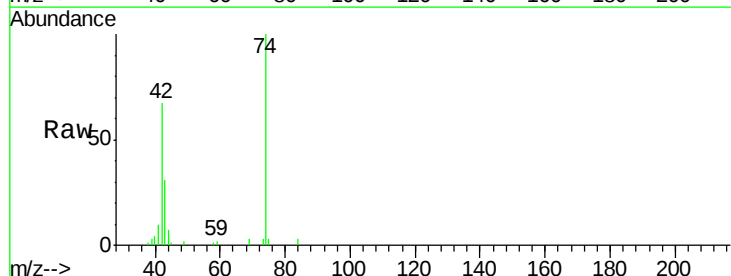
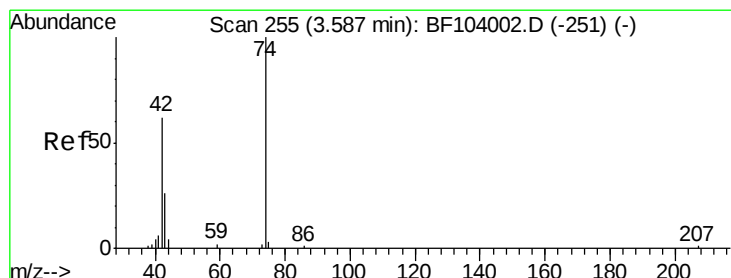
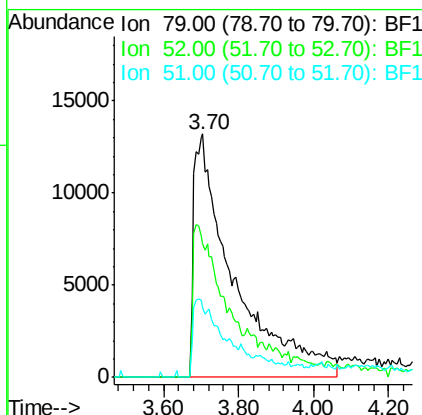
#3
Pvridine
Concen: 10.398 ng m
RT: 3.70 min Scan# 275
Delta R.T. 0.08 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tot Ion	Ratio	Lower	Upper
79	100		
52	55.1	59.8	89.6#
51	28.5	29.8	44.8#

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

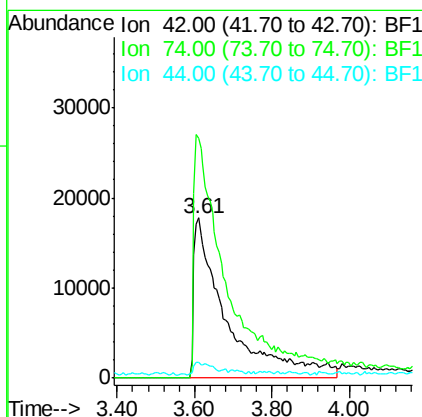
Manual Integrations
APPROVED

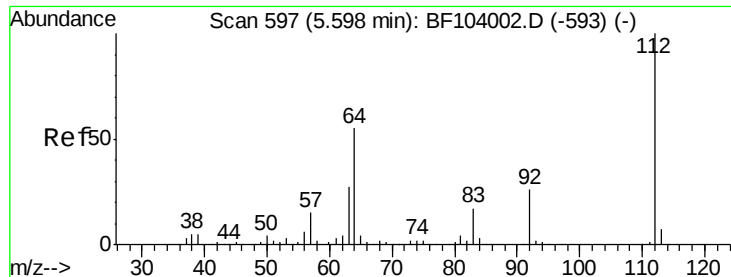
Sohil
3/29/2018 5:36:21 PM



#4
n-Nitrosodimethylamine
Concen: 37.203 ng m
RT: 3.61 min Scan# 259
Delta R.T. 0.02 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
42	100		
74	150.3	104.9	157.3
44	10.2	6.9	10.3





#5

2-Fluorophenol

Concen: 111.728 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

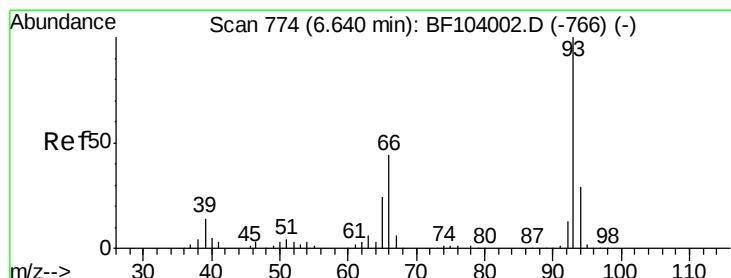
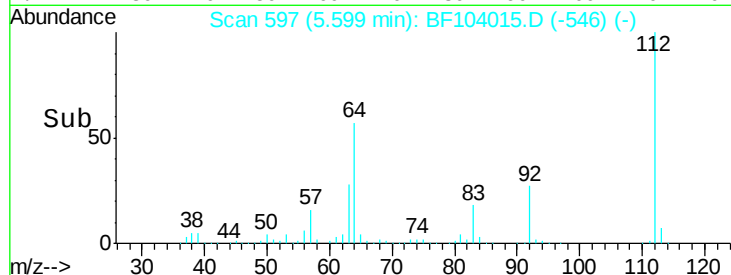
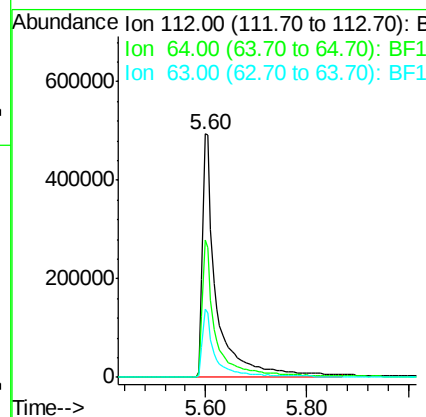
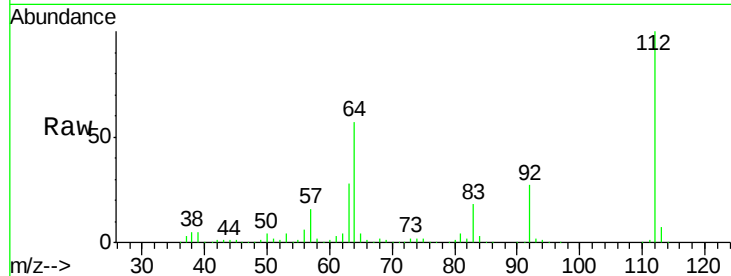
ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
112	100		976832		
64	56.6	47.9	71.9		
63	28.1	23.7	35.5		

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



#6

Aniline

Concen: 23.017 ng

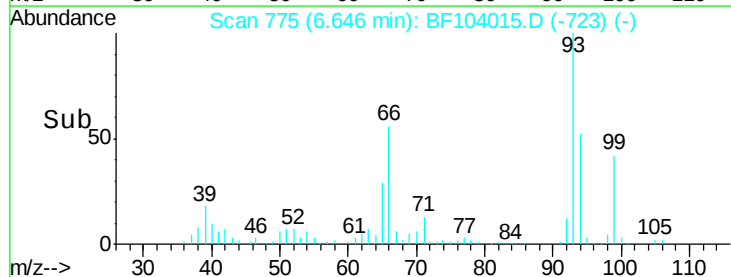
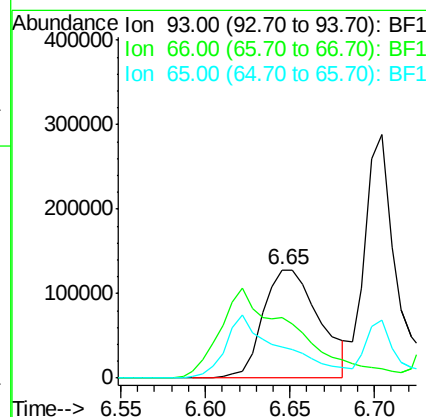
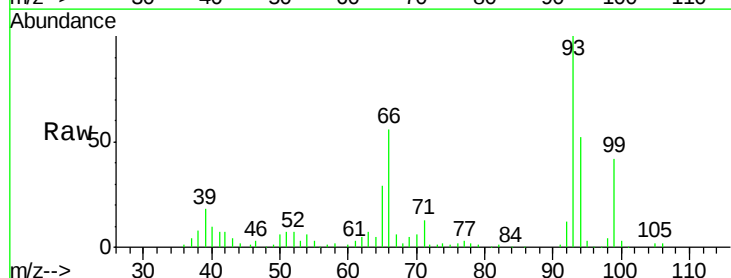
RT: 6.65 min Scan# 775

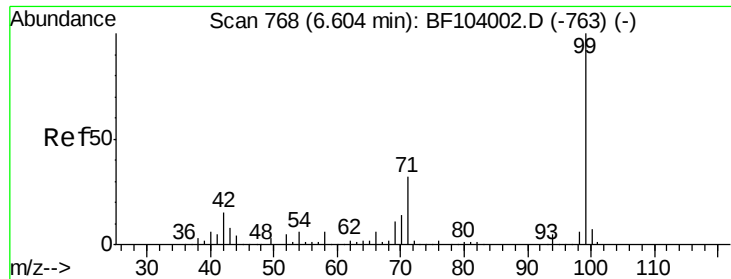
Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	100		296381		
66	55.8	32.2	48.2#		
65	29.1	16.4	24.6#		





#7

Phenol-d6

Concen: 109.127 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion: 99 Resp: 1173817

Ion Ratio Lower Upper

99 100

42 15.6 14.5 21.7

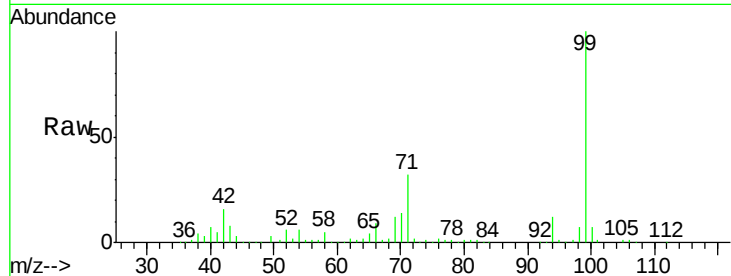
71 32.1 25.4 38.0

Manual Integrations

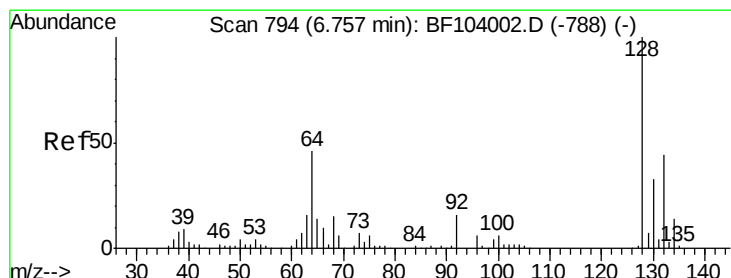
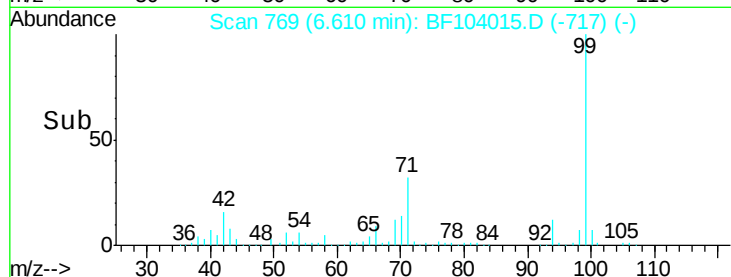
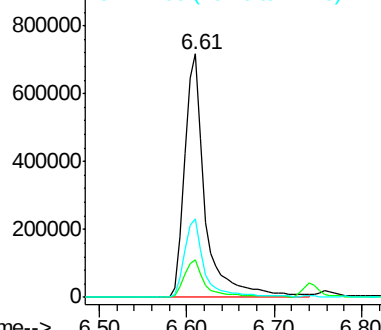
APPROVED

Sohil

3/29/2018 5:36:21 PM



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: 37.975 ng

RT: 6.76 min Scan# 794

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

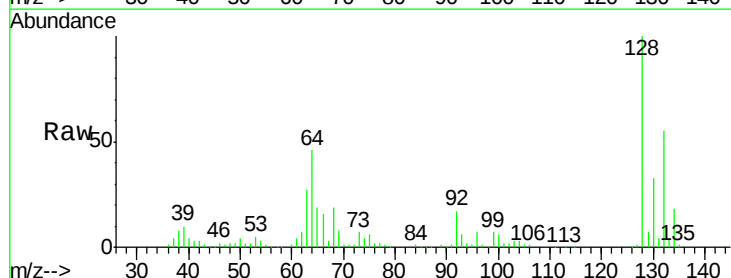
Tgt Ion:128 Resp: 364205

Ion Ratio Lower Upper

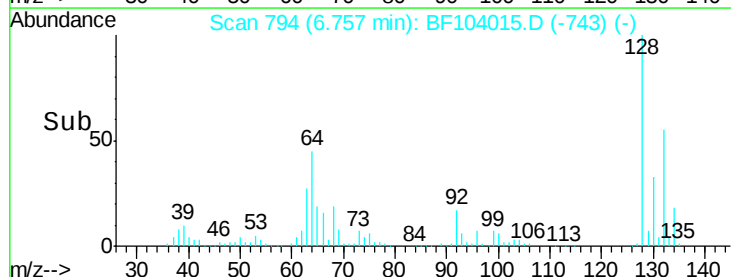
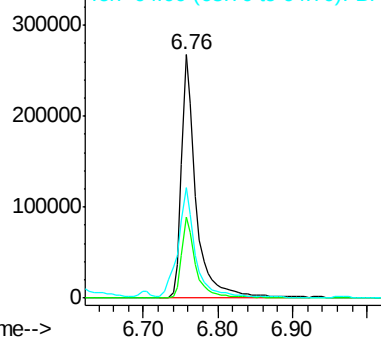
128 100

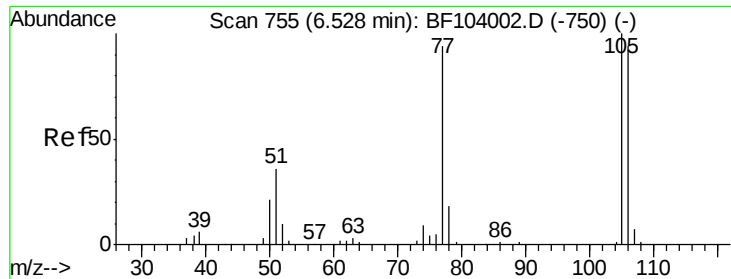
130 33.3 13.0 53.0

64 45.6 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: 24.257 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

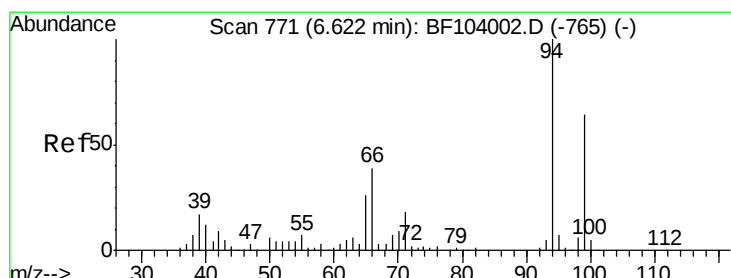
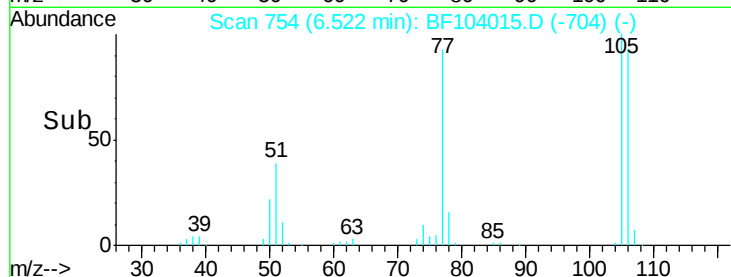
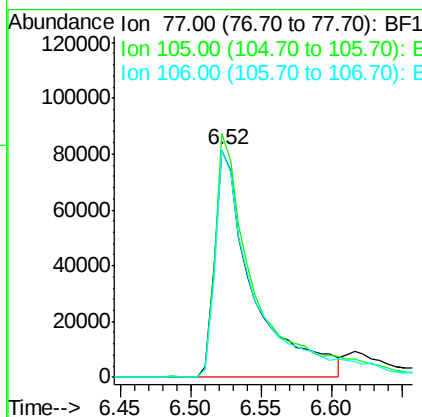
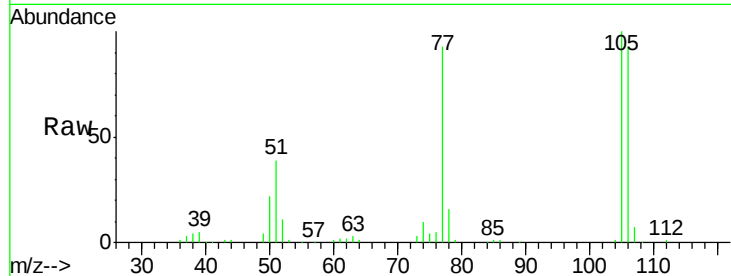
ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100				
105	107.1	81.1	121.1		
106	99.6	74.5	114.5		

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



#10

Phenol

Concen: 39.031 ng

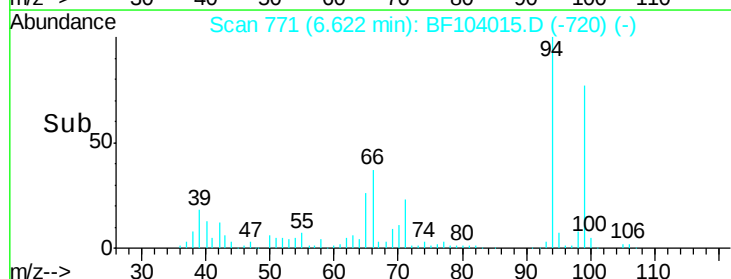
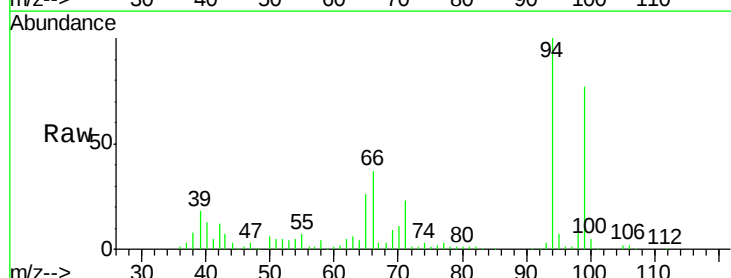
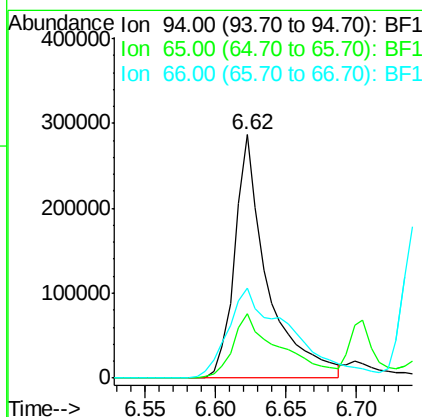
RT: 6.62 min Scan# 771

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
94	100				
65	26.3	7.9	47.9		
66	37.2	16.2	56.2		





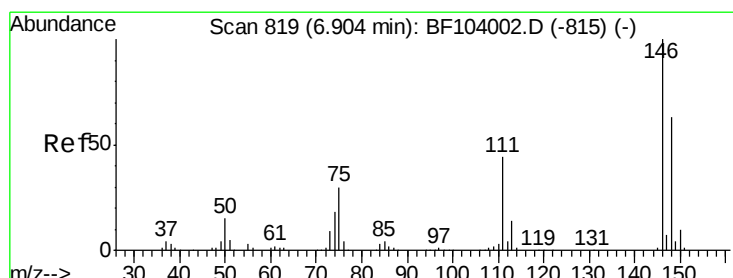
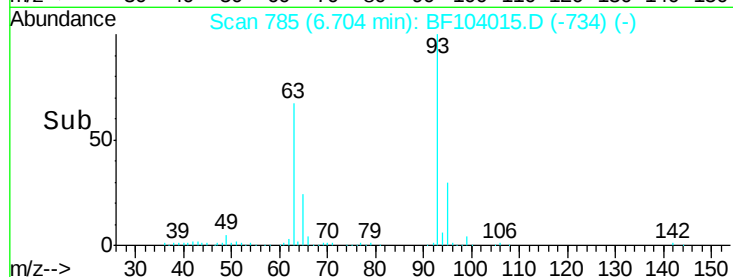
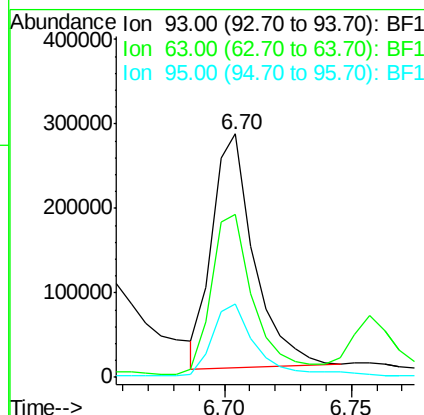
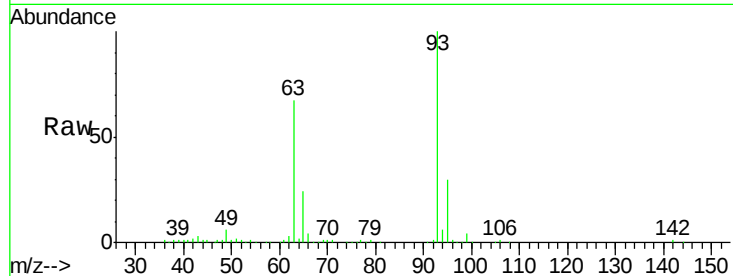
#11
bis(2-Chloroethyl)ether
Concen: 31.063 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion:	93	Resp:	319019
Ion	Ratio	Lower	Upper
93	100		
63	67.1	58.6	98.6
95	30.3	11.8	51.8

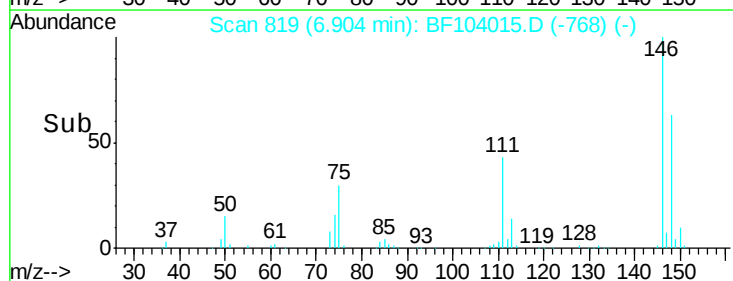
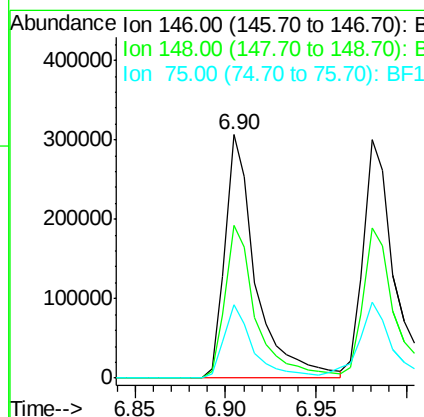
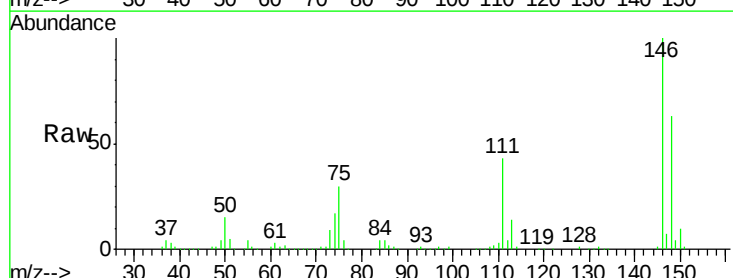
Manual Integrations
APPROVED

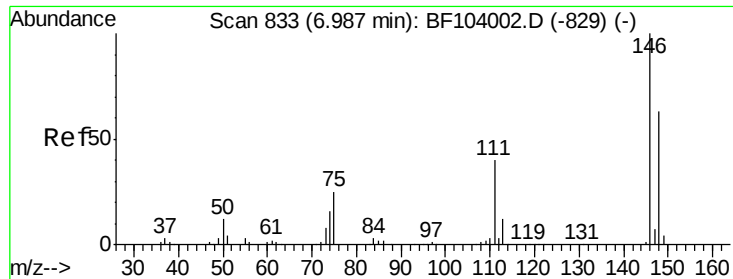
Sohil
3/29/2018 5:36:21 PM



#12
1,3-Dichlorobenzene
Concen: 33.701 ng
RT: 6.90 min Scan# 819
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion:	146	Resp:	363314
Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.8	77.8
75	29.9	24.2	36.4





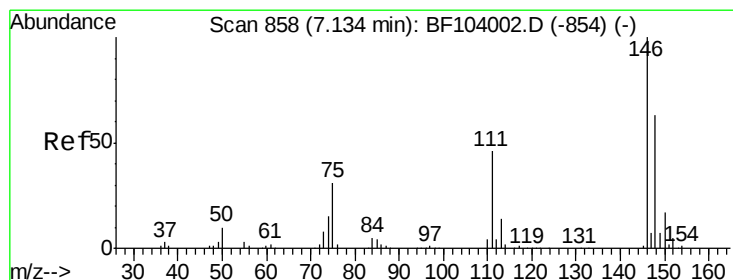
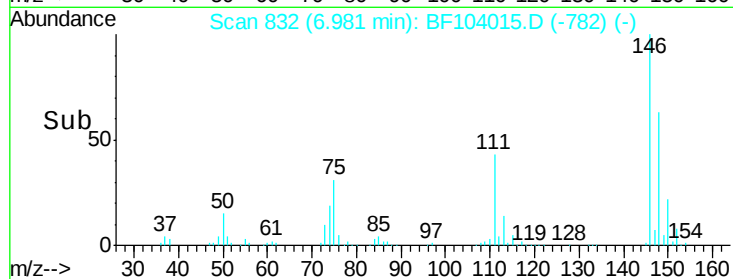
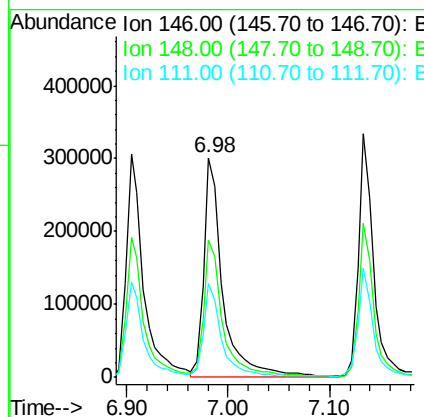
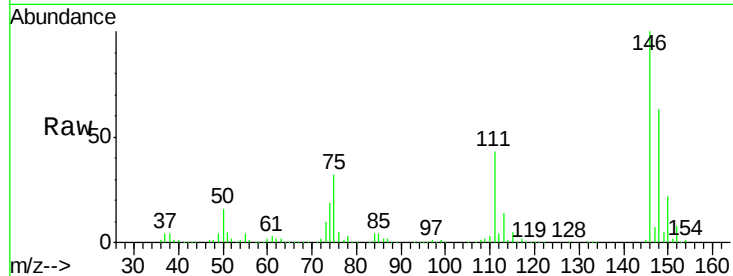
#13
 1,4-Dichlorobenzene
 Concen: 33.875 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.9	50.8	76.2
111	42.6	34.2	51.2

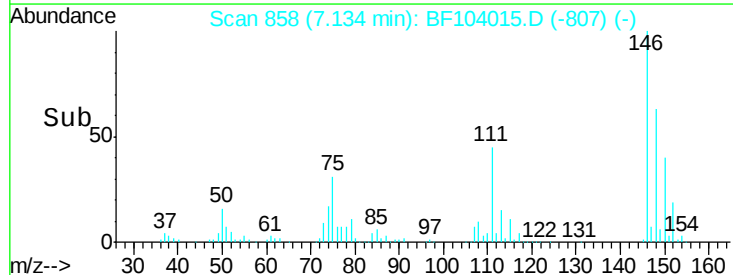
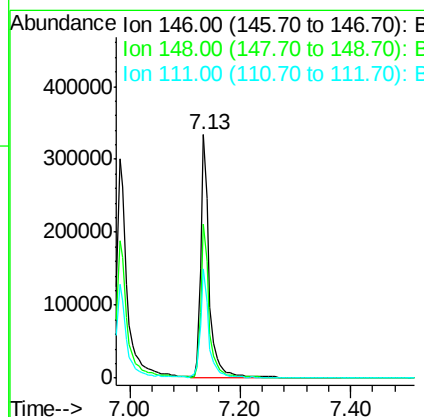
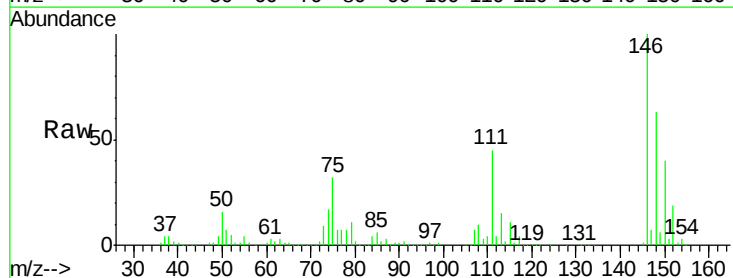
Manual Integrations
 APPROVED

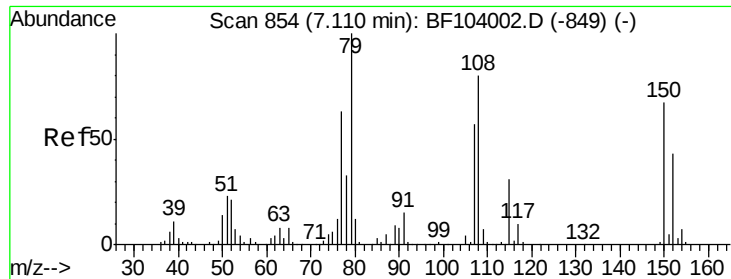
Sohil
 3/29/2018 5:36:21 PM



#14
 1,2-Dichlorobenzene
 Concen: 34.491 ng
 RT: 7.13 min Scan# 858
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.3	50.6	75.8
111	44.7	36.0	54.0





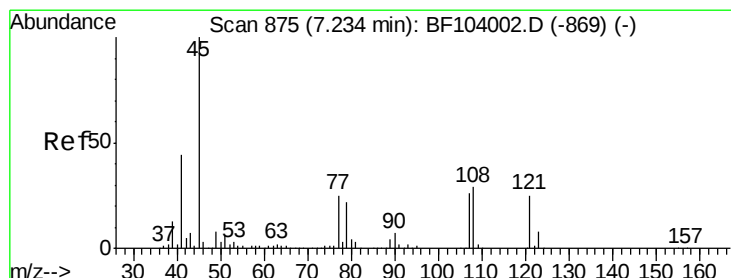
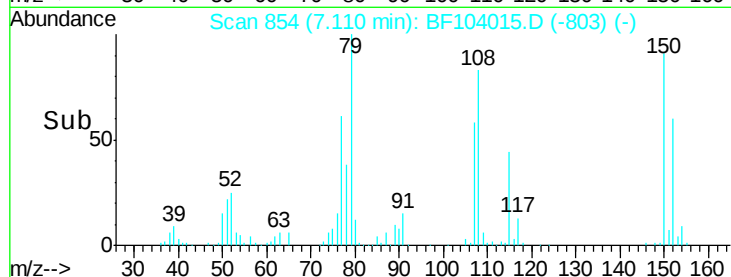
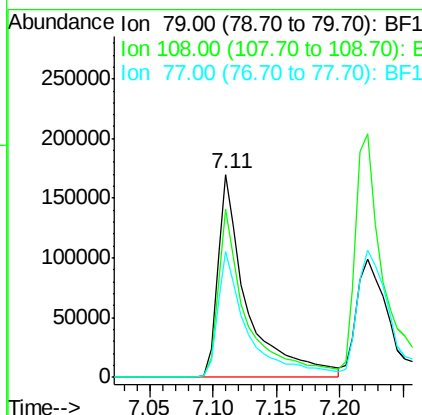
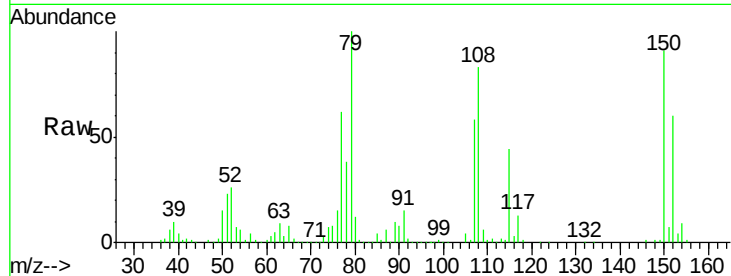
#15
Benzyl Alcohol
Concen: 39.112 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.7	65.1	97.7
77	61.9	50.6	75.8

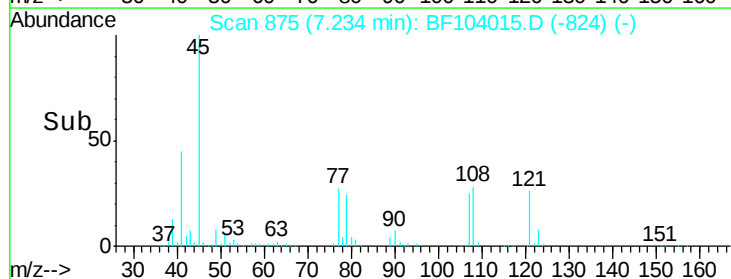
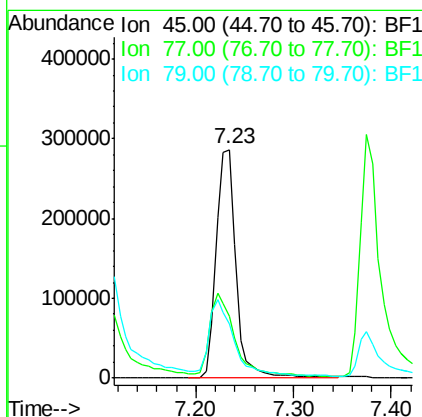
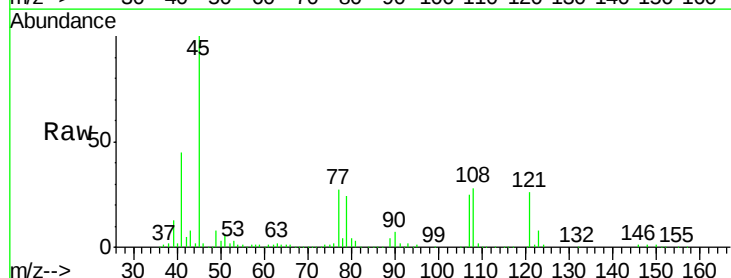
Manual Integrations
APPROVED

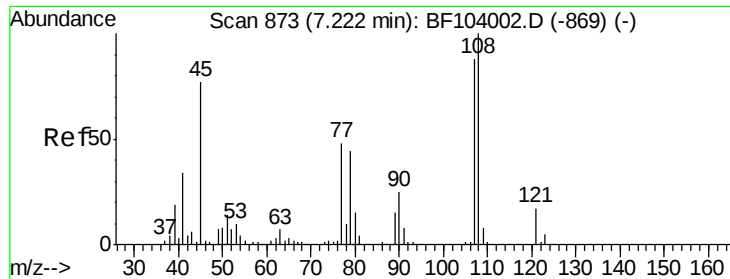
Sohil
3/29/2018 5:36:21 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 36.354 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
45	100		
77	26.8	0.0	32.9
79	23.9	0.0	29.6





#17

2-Methylphenol

Concen: 37.145 ng

RT: 7.22 min Scan# 873

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:107 Resp: 289943

Ion Ratio Lower Upper

107 100

108 112.1 91.7 137.5

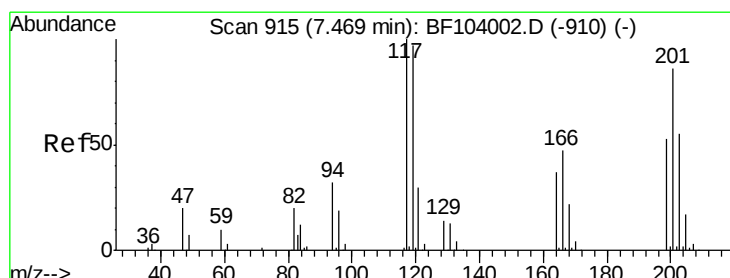
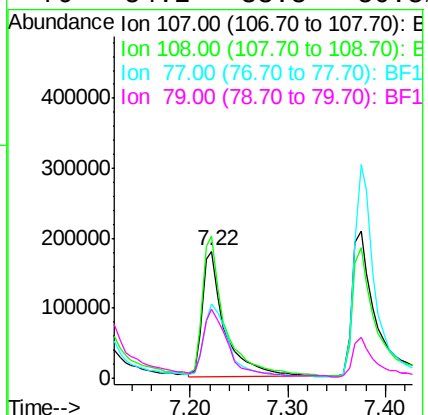
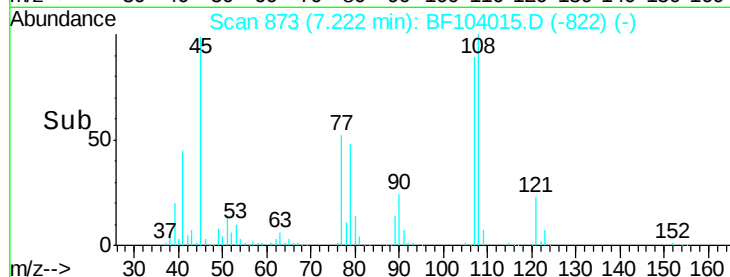
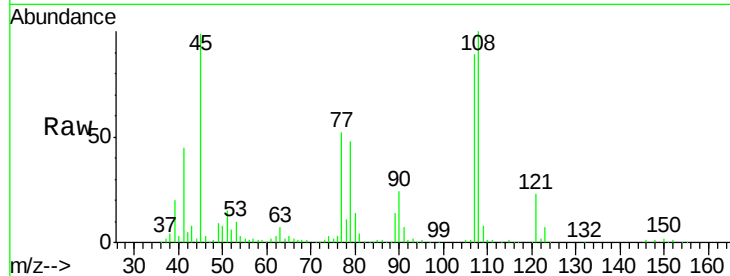
77 58.7 33.8 50.8#

79 54.2 33.8 50.8#

Manual Integrations
APPROVED

Sohil

3/29/2018 5:36:21 PM



#18

Hexachloroethane

Concen: 33.487 ng

RT: 7.47 min Scan# 915

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

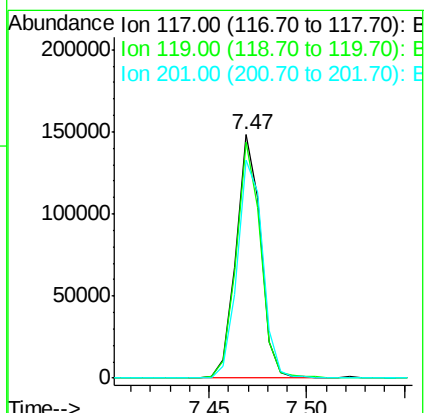
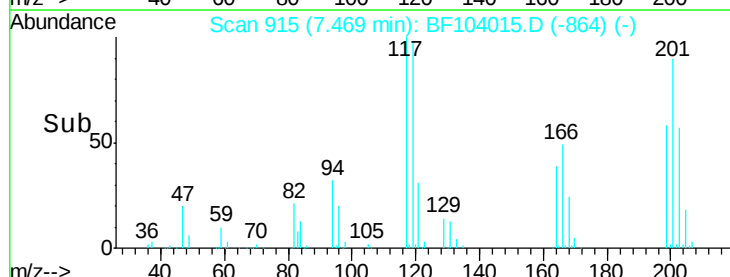
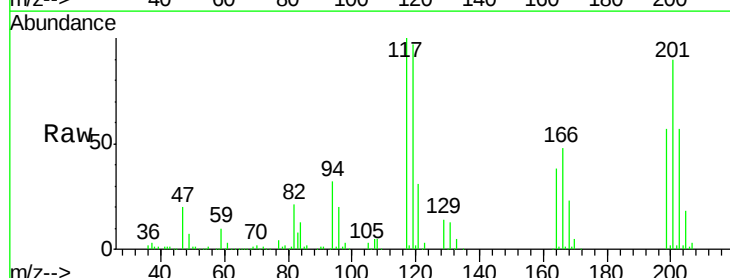
Tgt Ion:117 Resp: 129515

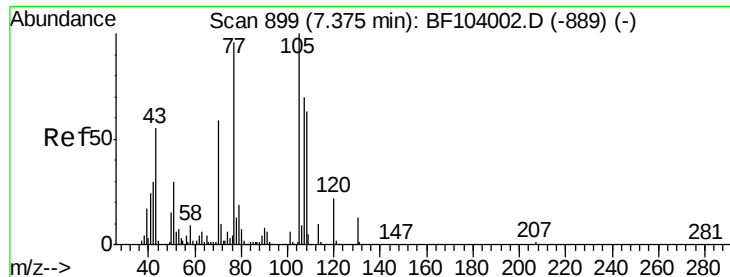
Ion Ratio Lower Upper

117 100

119 97.2 75.8 113.8

201 89.5 75.7 113.5





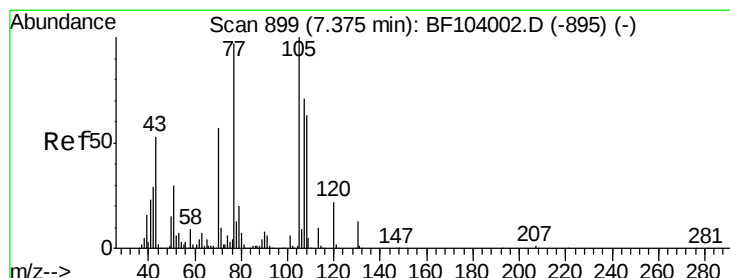
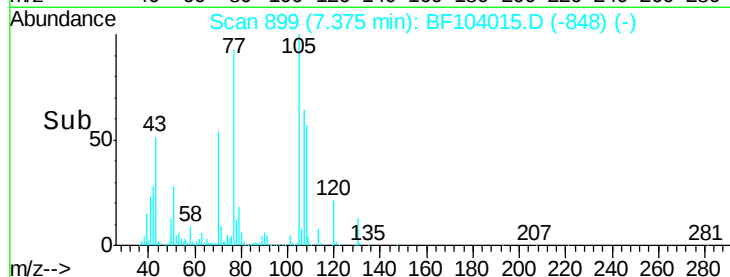
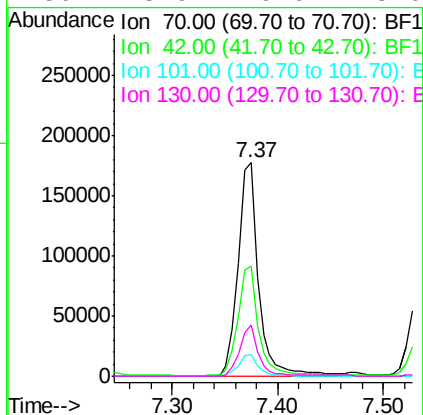
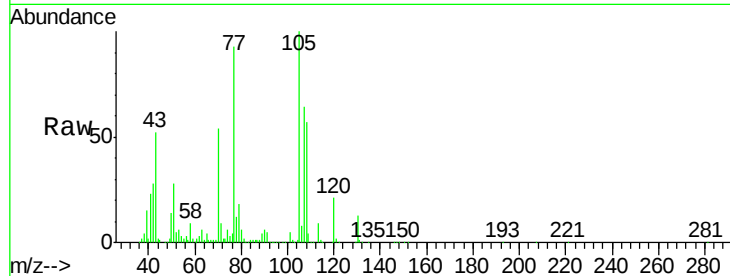
#19
n-Nitroso-di-n-propylamine
Concen: 37.188 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	70	Resp	237388
Ion	Ratio	Lower	Upper
70	100		
42	51.4	47.5	71.3
101	10.1	7.4	11.2
130	23.9	16.6	25.0

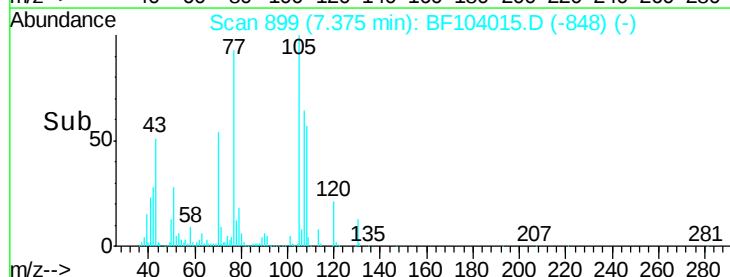
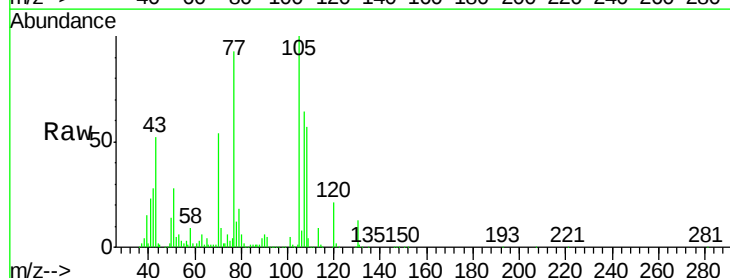
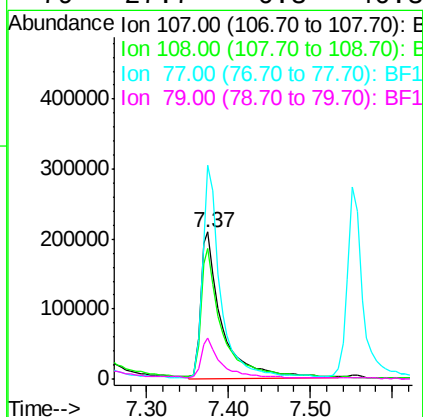
Manual Integrations
APPROVED

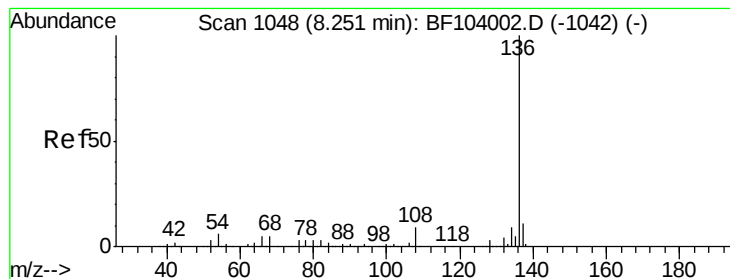
Sohil
3/29/2018 5:36:21 PM



#20
3+4-Methylphenols
Concen: 38.501 ng
RT: 7.37 min Scan# 899
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	107	Resp	383549
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.2	108.2
77	145.6	26.7	66.7#
79	27.7	6.3	46.3





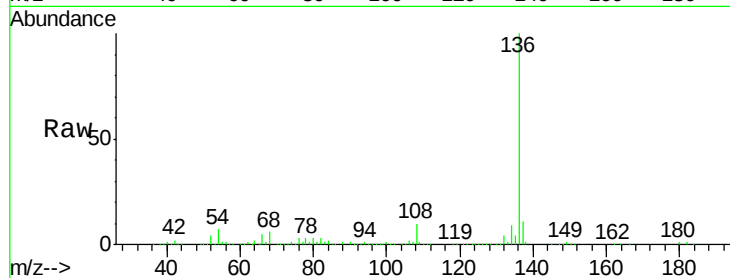
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1047
Delta R.T. -0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

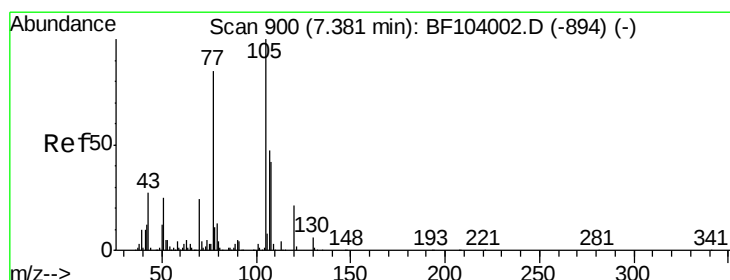
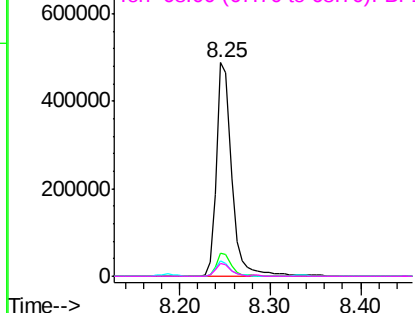
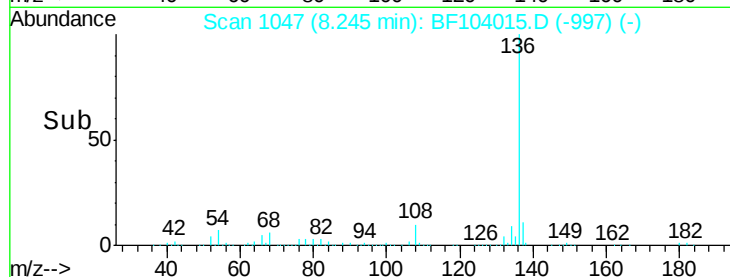
Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.0	8.9	13.3	
54	7.2	6.6	9.8	
68	6.2	5.0	7.4	

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM

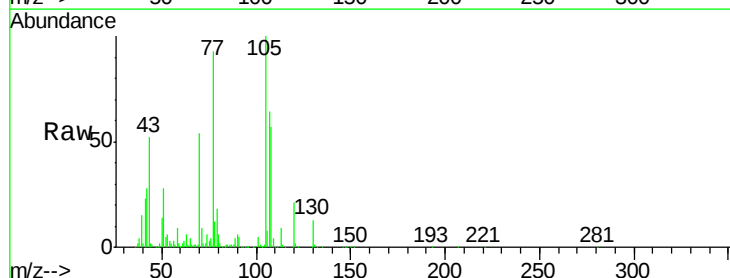


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

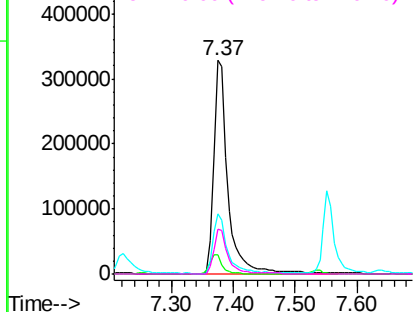
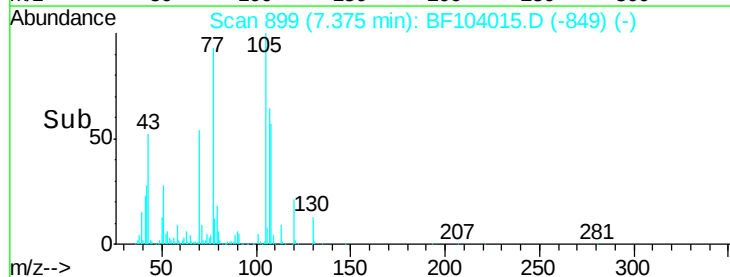


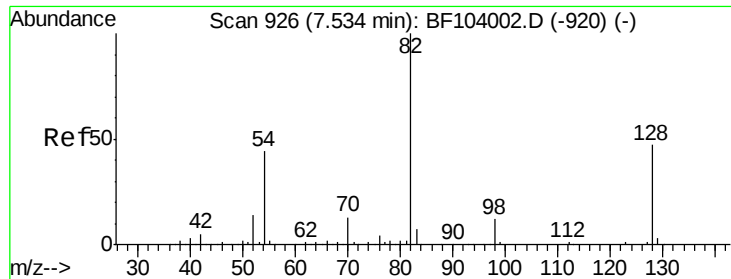
#22
Acetophenone
Concen: 36.767 ng
RT: 7.37 min Scan# 899
Delta R.T. -0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.9	4.4	6.6#	
51	28.2	22.3	33.5	
120	21.2	16.9	25.3	



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





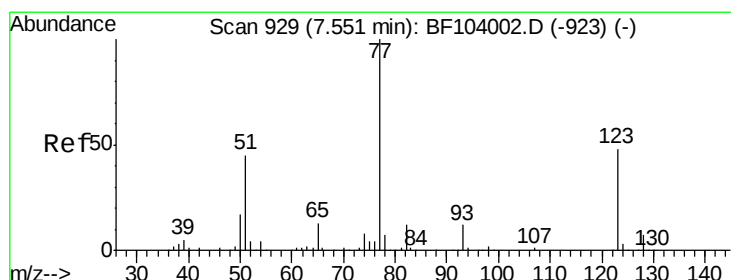
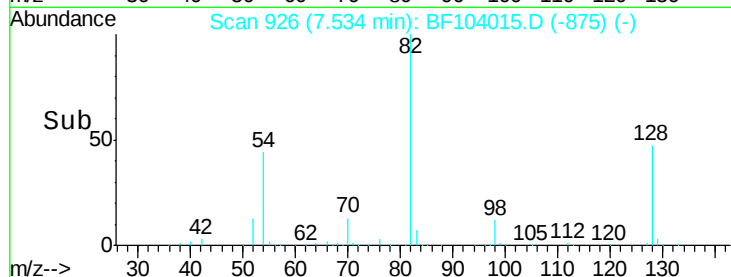
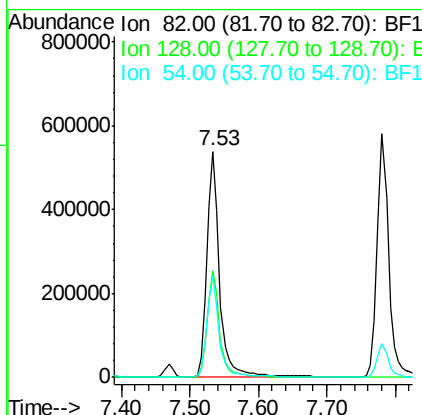
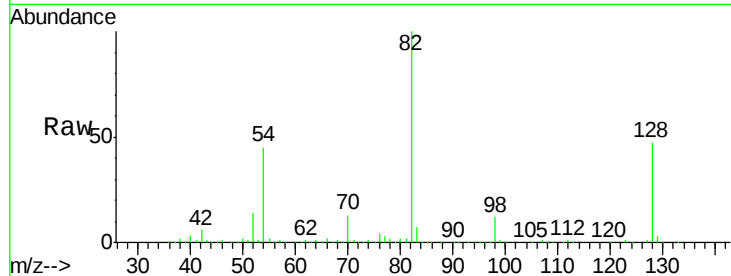
#23
 Nitrobenzene-d5
 Concen: 76.589 ng
 RT: 7.53 min Scan# 926
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
82	100		
128	47.1	36.1	54.1
54	44.7	41.4	62.2

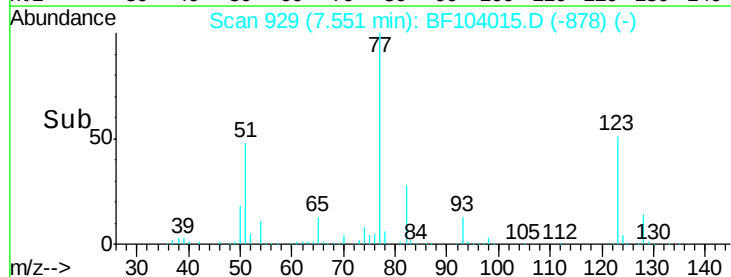
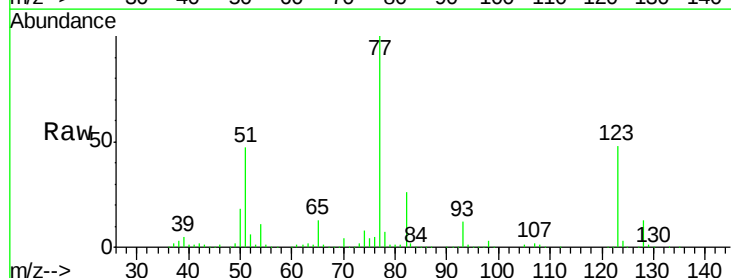
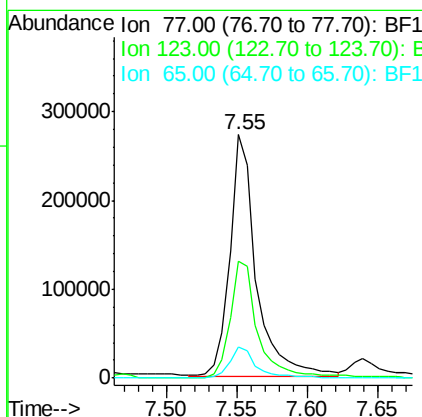
Manual Integrations
 APPROVED

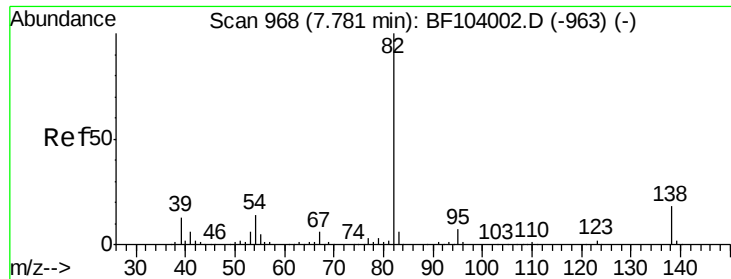
Sohil
 3/29/2018 5:36:21 PM



#24
 Nitrobenzene
 Concen: 36.472 ng
 RT: 7.55 min Scan# 929
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	12.8	11.0	16.4





#25

Isophorone

Concen: 39.290 ng

RT: 7.78 min Scan# 968

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

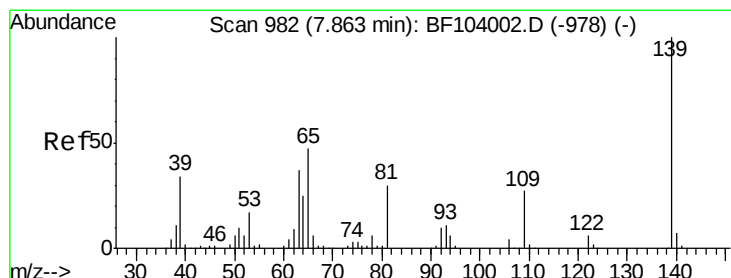
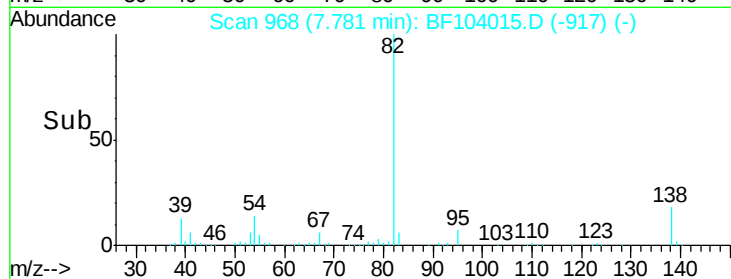
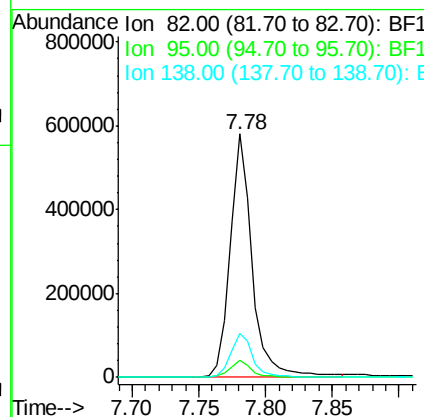
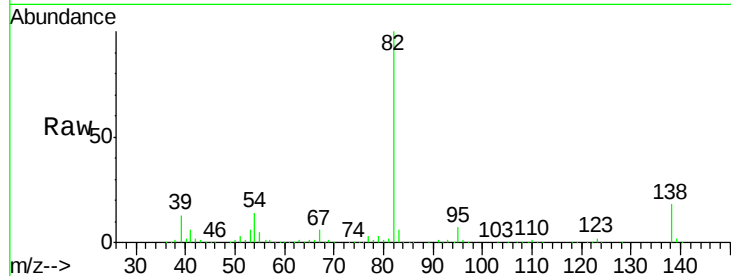
ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:	82	Resp:	672936
Ion Ratio	Lower	Upper	
82	100		
95	6.8	5.2	7.8
138	18.3	14.9	22.3

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



#26

2-Nitrophenol

Concen: 39.778 ng

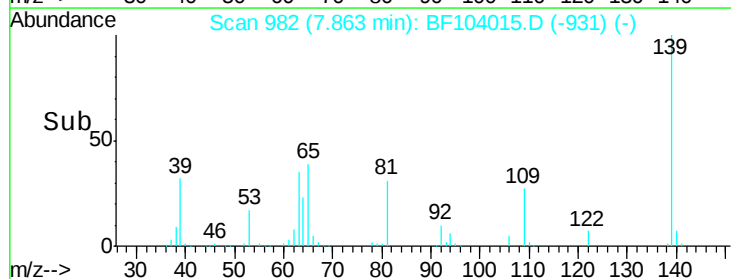
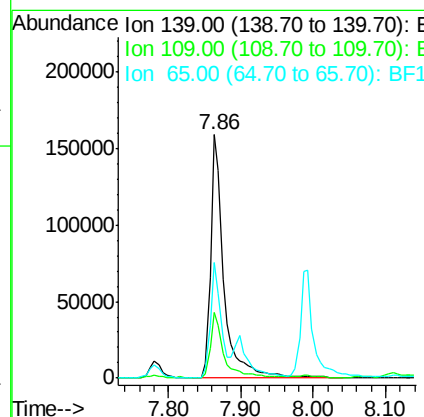
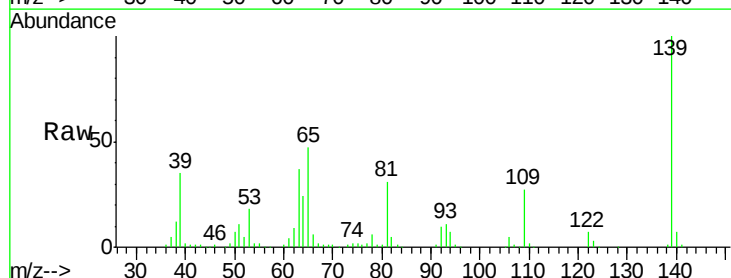
RT: 7.86 min Scan# 982

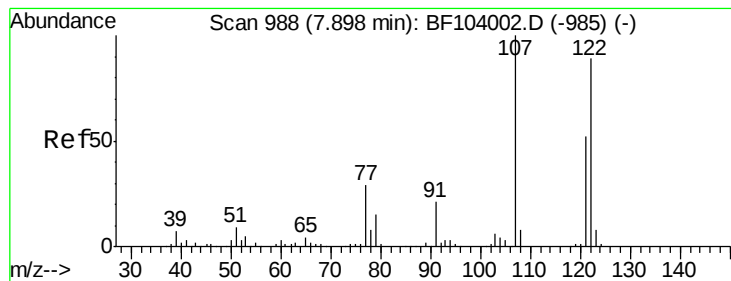
Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Tgt Ion:	139	Resp:	203040
Ion Ratio	Lower	Upper	
139	100		
109	26.9	22.7	34.1
65	47.3	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 43.177 ng

RT: 7.90 min Scan# 988

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

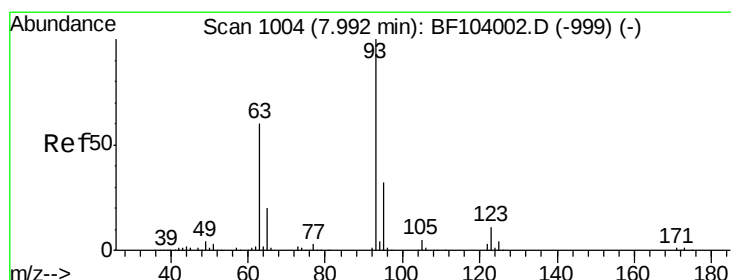
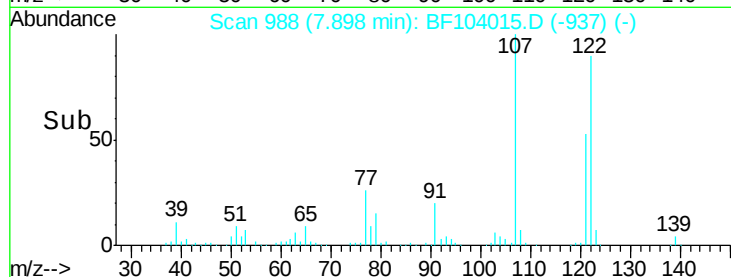
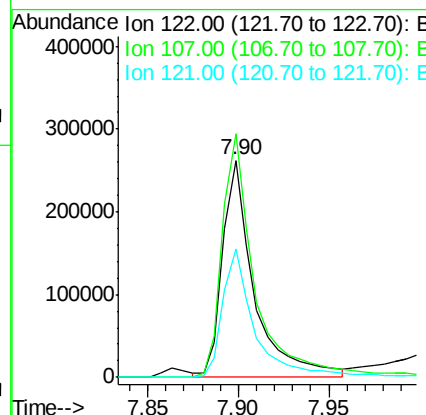
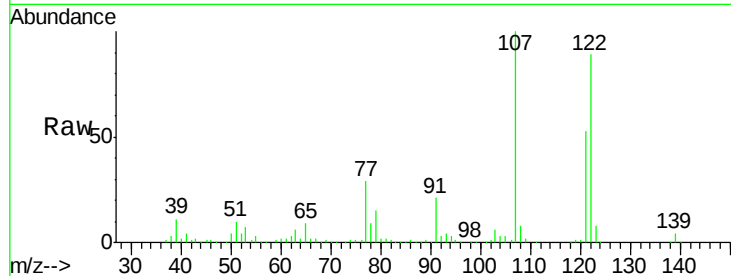
ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:	122	Resp:	317849
Ion Ratio	Lower	Upper	
122	100		
107	112.1	91.2	136.8
121	59.3	47.2	70.8

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



#28

bis(2-Chloroethoxy)methane

Concen: 40.869 ng

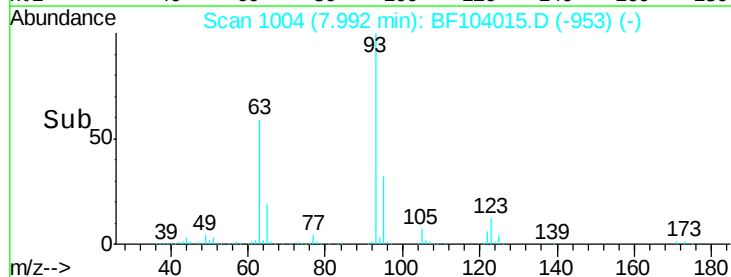
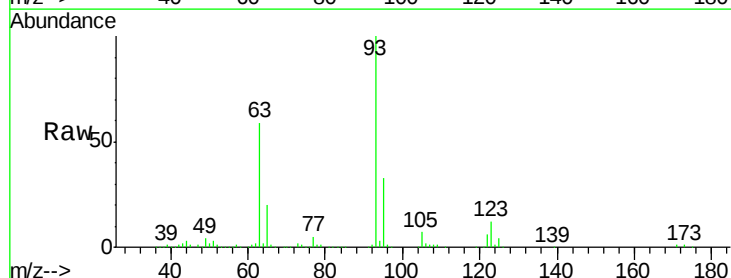
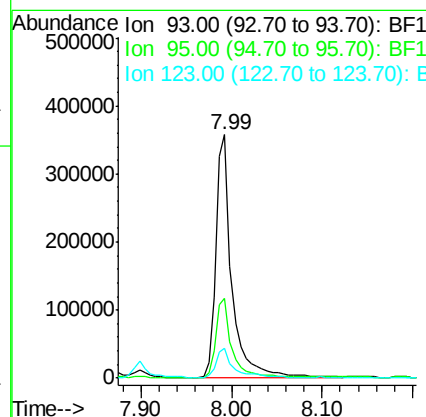
RT: 7.99 min Scan# 1004

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Tgt Ion:	93	Resp:	438712
Ion Ratio	Lower	Upper	
93	100		
95	32.6	26.3	39.5
123	12.3	9.8	14.6





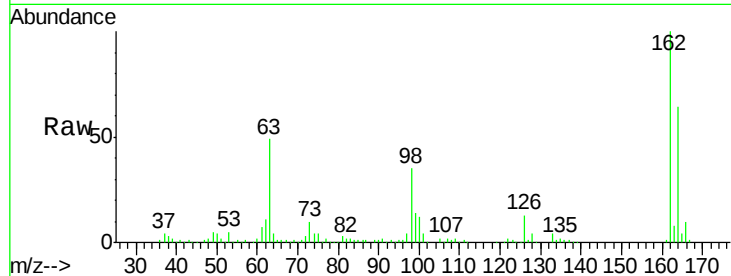
#29
 2,4-Dichlorophenol
 Concen: 40.998 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.9	42.7	82.7
98	35.3	18.1	58.1

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:21 PM

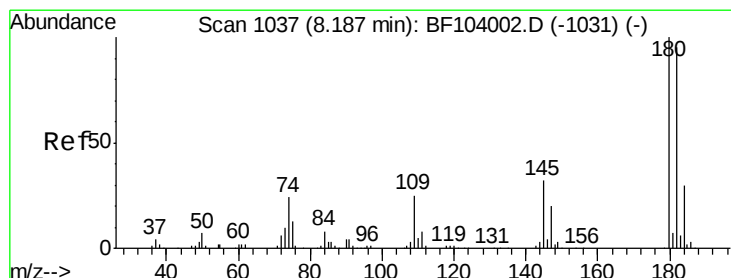
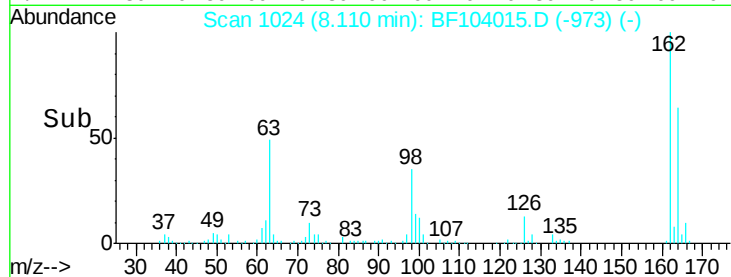
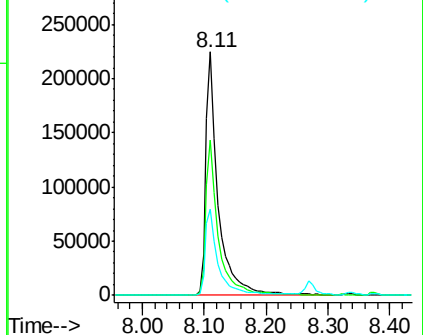


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
 1,2,4-Trichlorobenzene
 Concen: 35.732 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

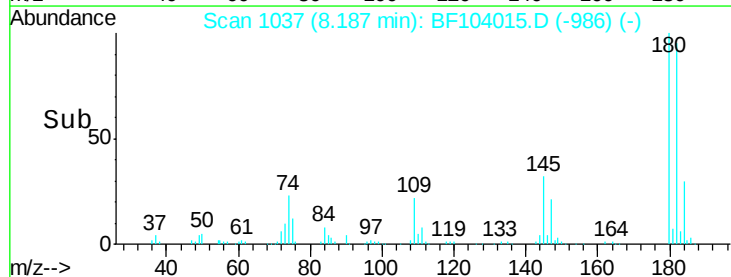
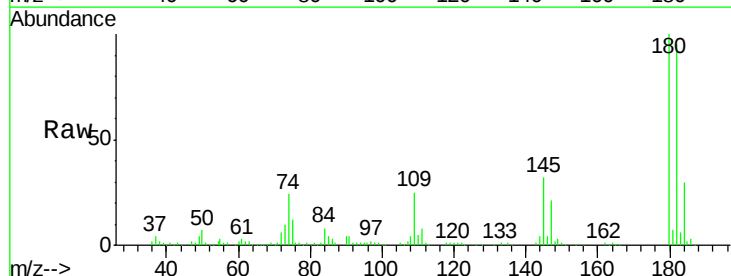
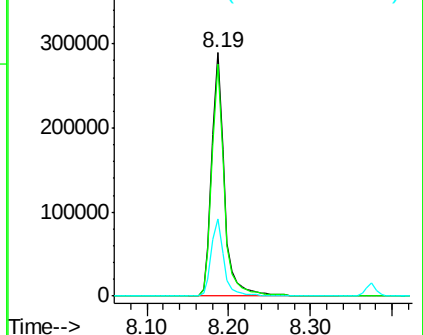
Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.8	115.2
145	32.0	26.5	39.7

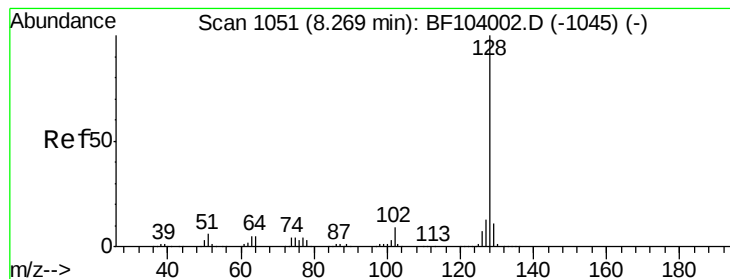
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 36.223 ng

RT: 8.27 min Scan# 1051

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:128 Resp: 1005792

Ion Ratio Lower Upper

128 100

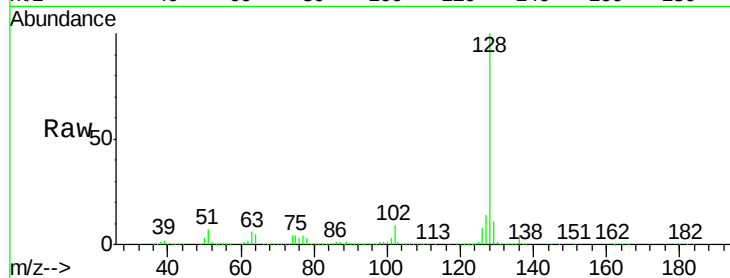
129 11.4 8.8 13.2

127 13.7 10.9 16.3

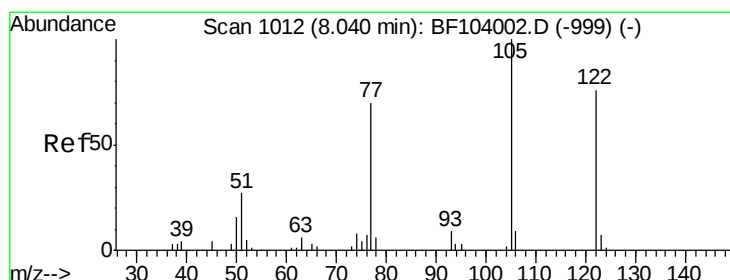
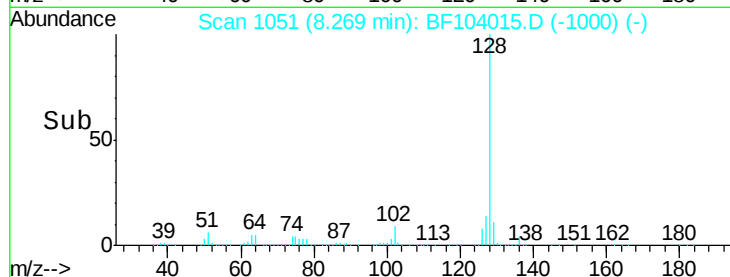
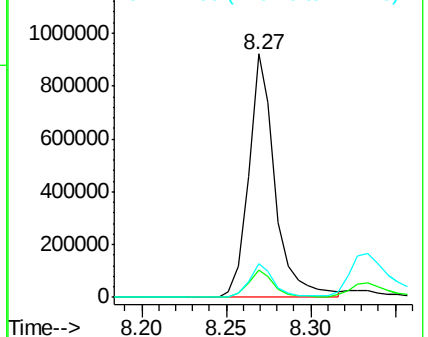
Manual Integrations
APPROVED

Sohil

3/29/2018 5:36:21 PM



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: 28.640 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

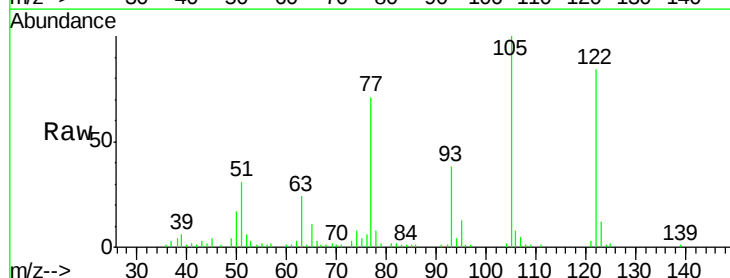
Tgt Ion:122 Resp: 154452

Ion Ratio Lower Upper

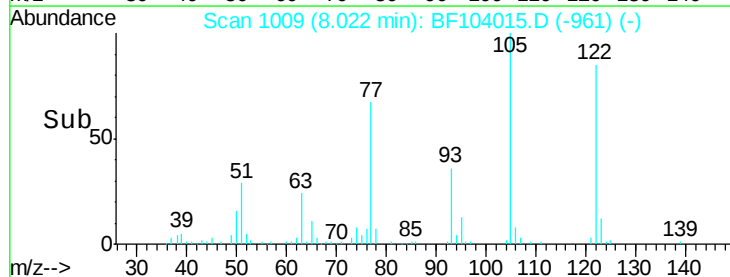
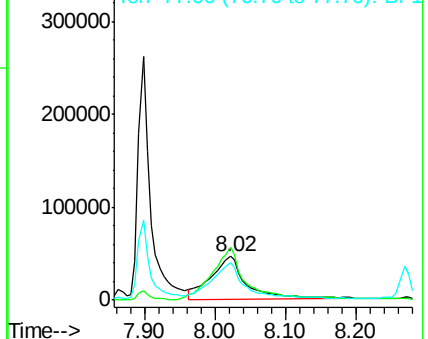
122 100

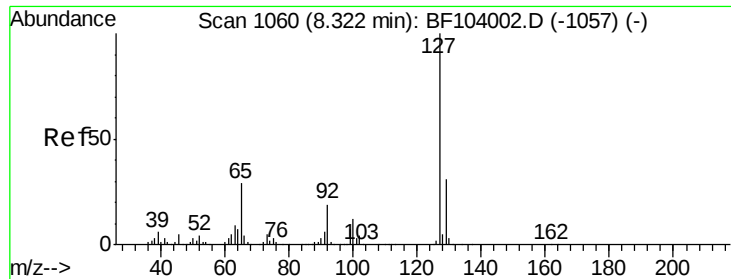
105 119.5 101.1 141.1

77 84.4 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





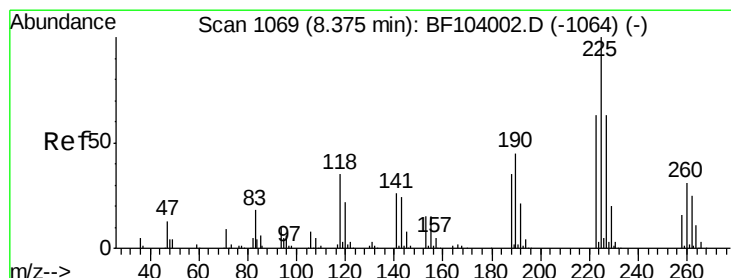
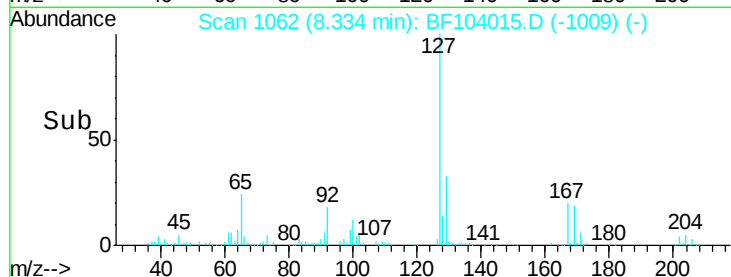
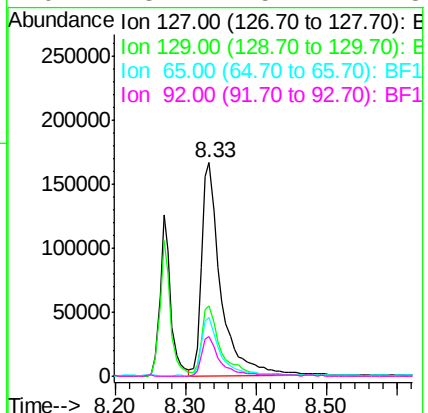
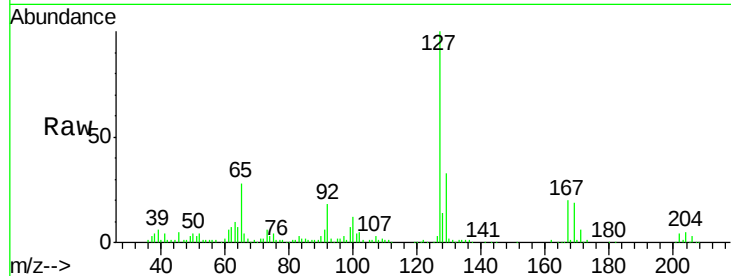
#33
 4-Chloroaniline
 Concen: 26.897 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.0	25.9	38.9		
65	27.5	25.0	37.4		
92	18.4	15.2	22.8		

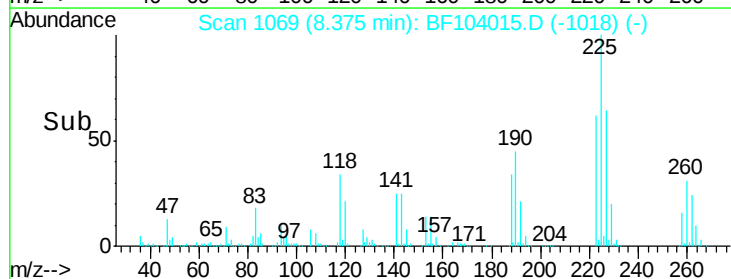
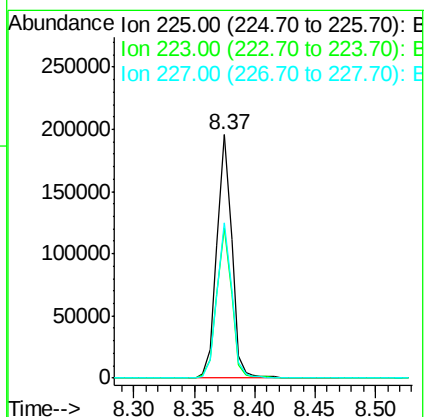
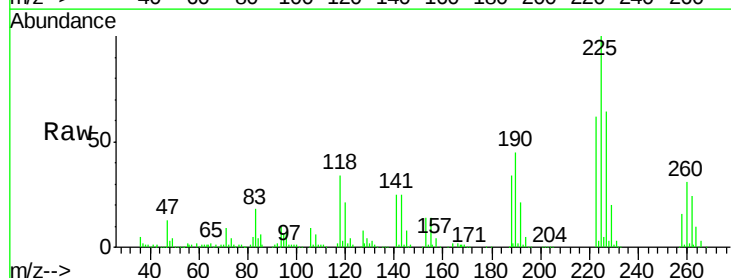
Manual Integrations
 APPROVED

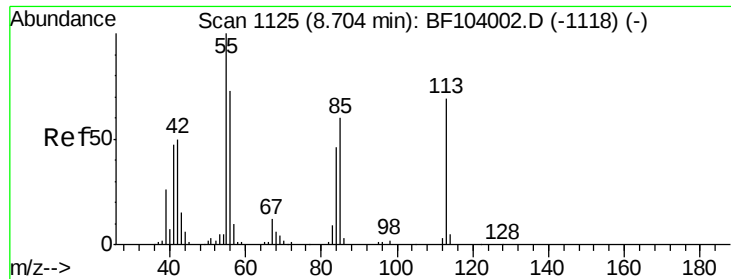
Sohil
 3/29/2018 5:36:21 PM



#34
 Hexachlorobutadiene
 Concen: 35.092 ng
 RT: 8.37 min Scan# 1069
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	50.6	76.0		
227	63.6	51.9	77.9		





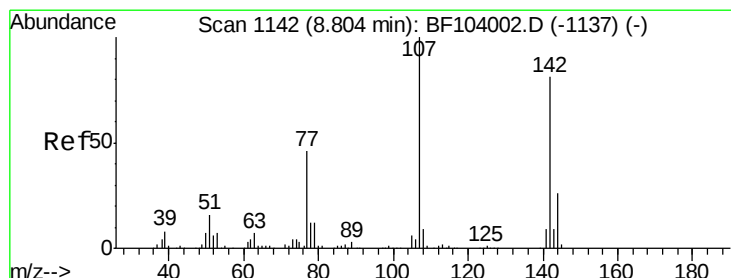
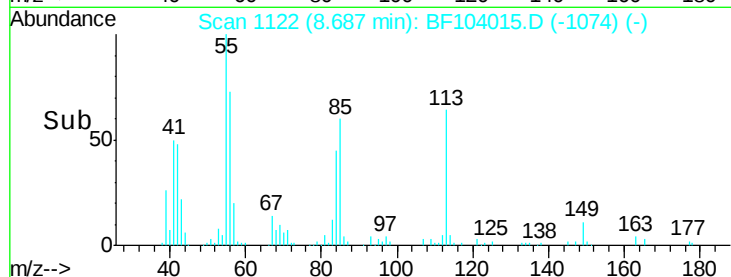
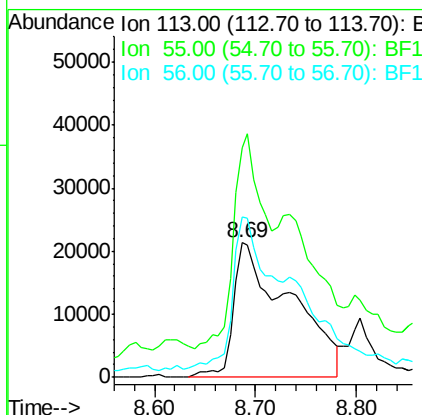
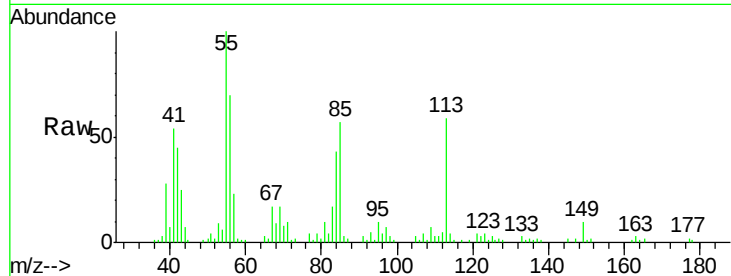
#35
 Caprolactam
 Concen: 34.419 ng/ml
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
113	100				
55	170.1		163.3	203.3	
56	118.8		115.7	155.7	

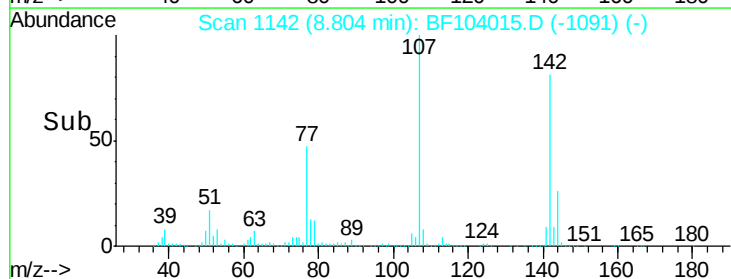
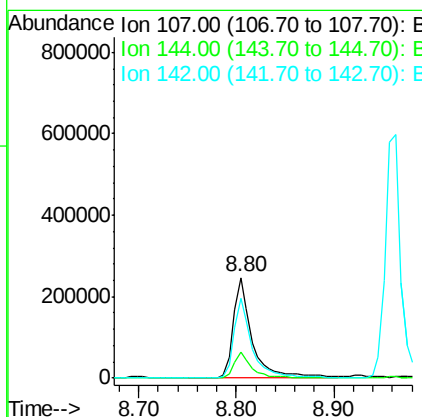
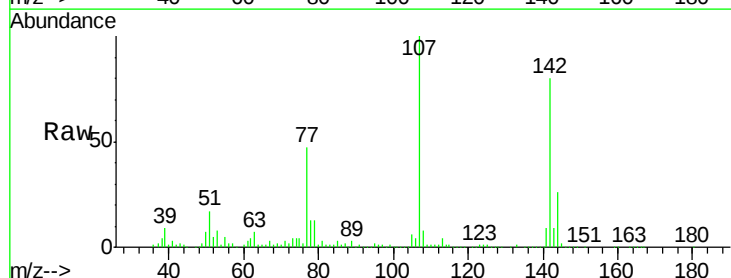
Manual Integrations
 APPROVED

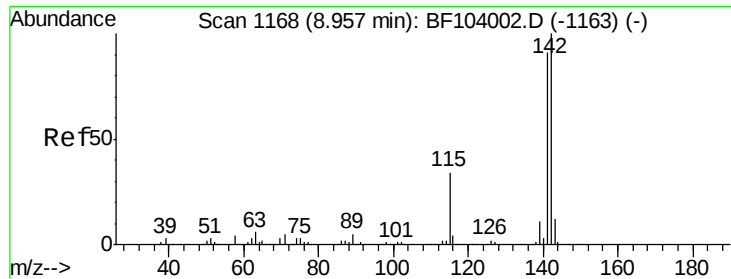
Sohil
 3/29/2018 5:36:21 PM



#36
 4-Chloro-3-methylphenol
 Concen: 40.230 ng/ml
 RT: 8.80 min Scan# 1142
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
144	26.1		20.5	30.7	
142	79.7		62.0	93.0	





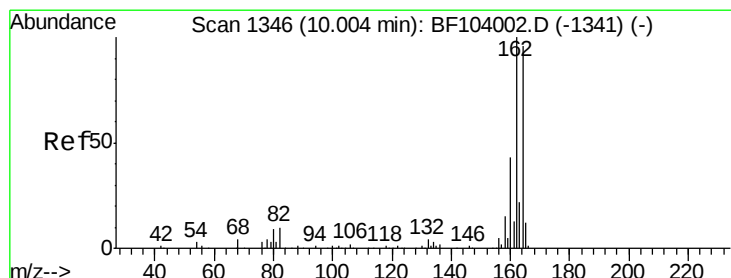
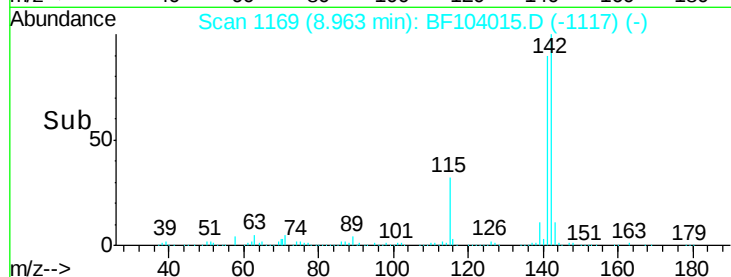
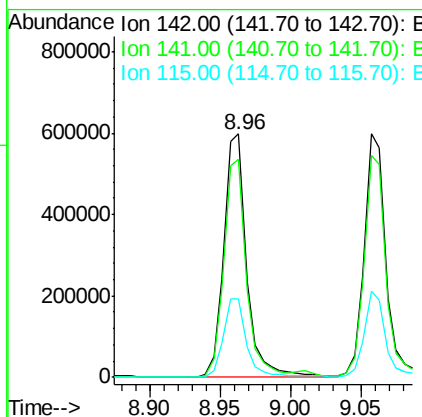
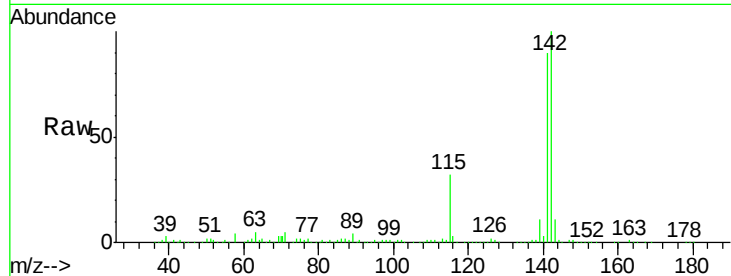
#37
2-Methylnaphthalene
Concen: 36.925 ng
RT: 8.96 min Scan# 1169
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.8	70.8	106.2
115	32.4	26.1	39.1

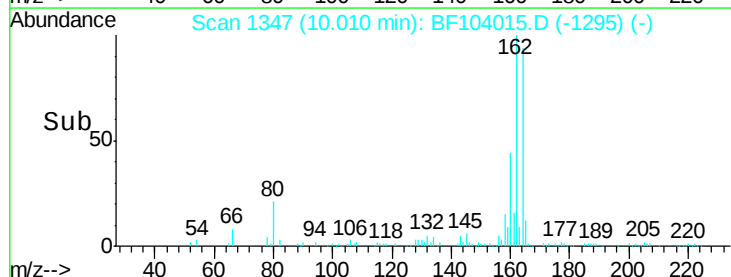
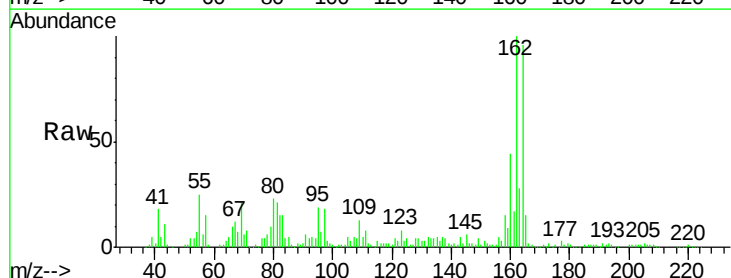
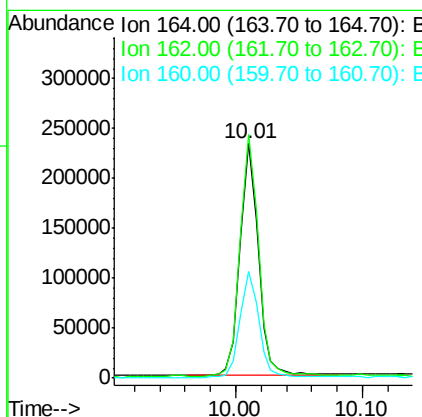
Manual Integrations
APPROVED

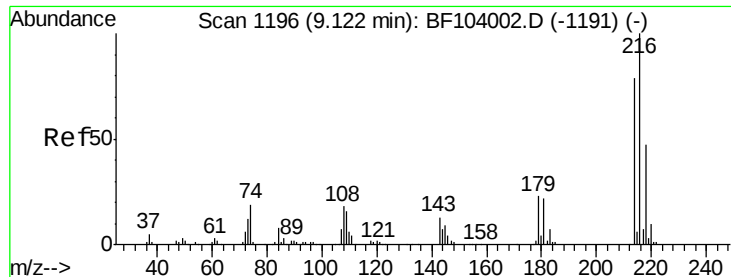
Sohil
3/29/2018 5:36:21 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.0	86.1	129.1
160	45.5	38.3	57.5





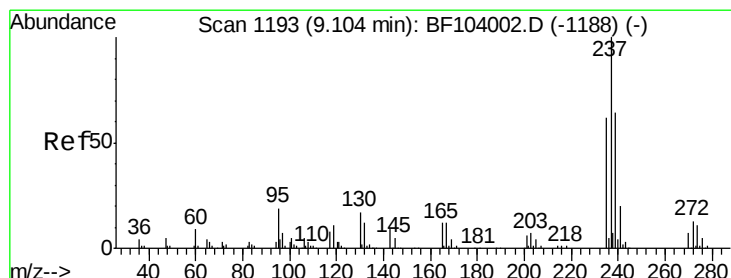
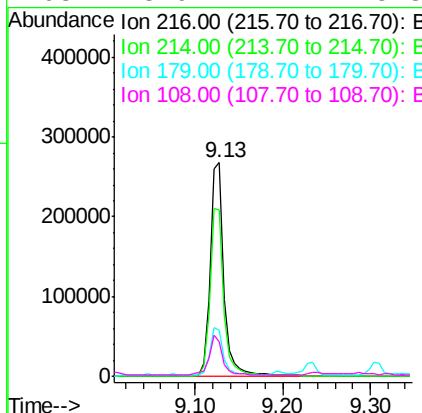
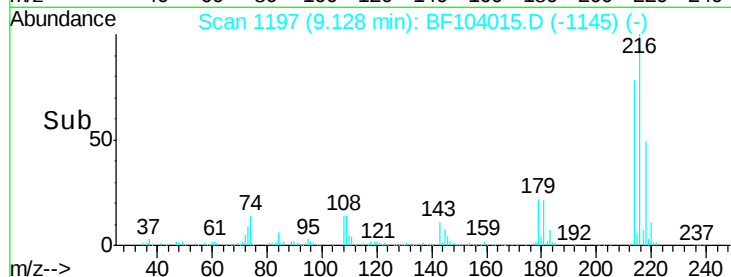
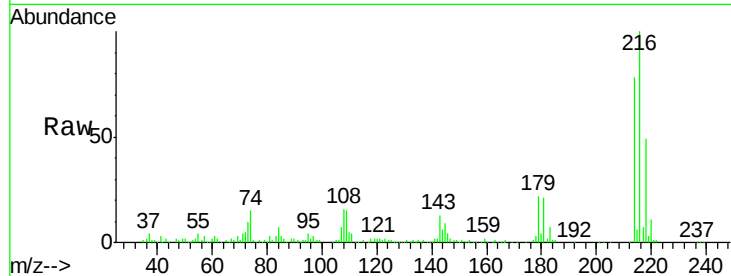
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.495 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		291880		
214	79.5	63.0	94.4		
179	21.9	18.1	27.1		
108	18.9	17.2	25.8		

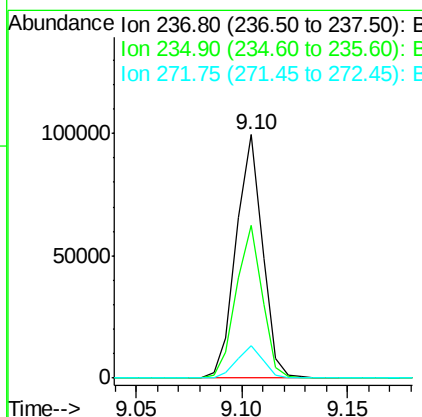
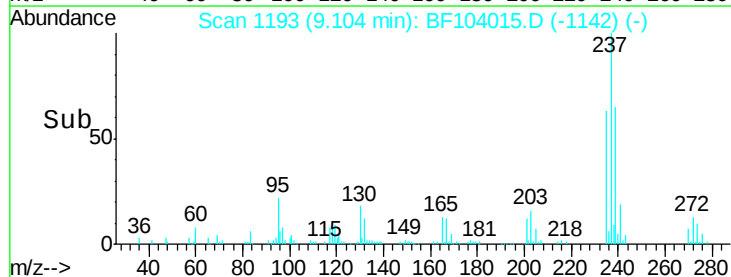
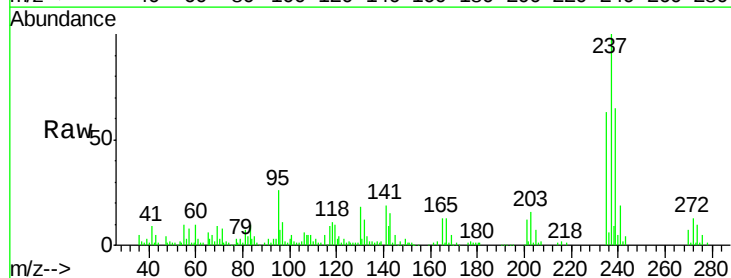
Manual Integrations
 APPROVED

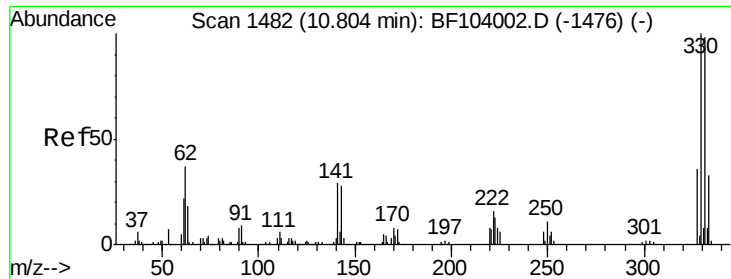
Sohil
 3/29/2018 5:36:21 PM



#40
 Hexachlorocyclopentadiene
 Concen: 28.982 ng
 RT: 9.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		85831		
235	62.9	44.8	84.8		
272	13.3	0.0	33.3		





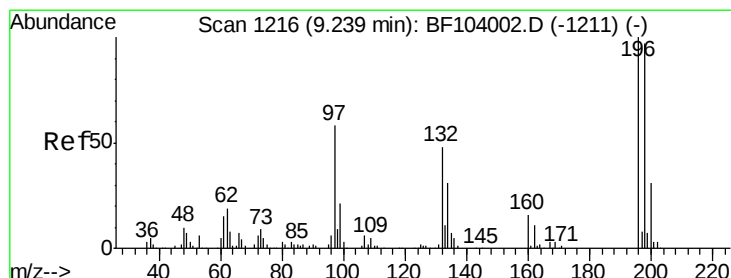
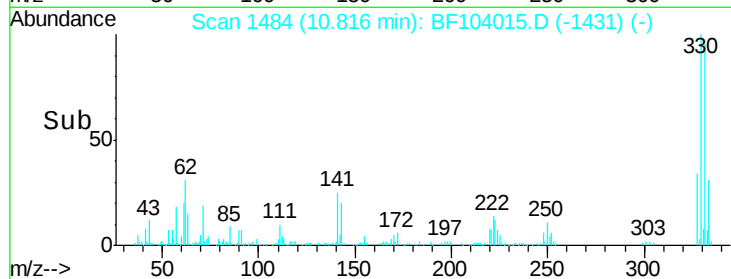
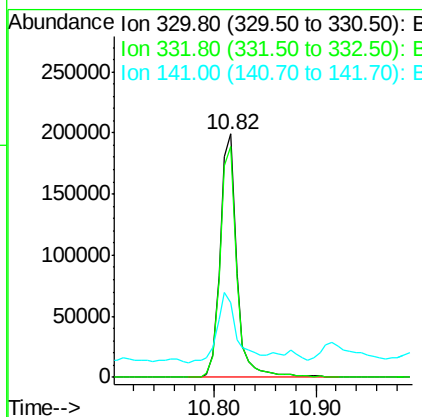
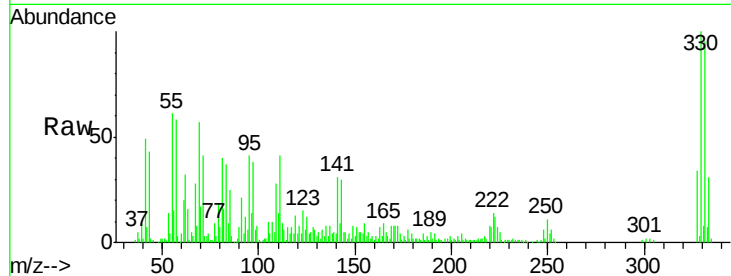
#41
 2,4,6-Tribromophenol
 Concen: 86.897 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	227431		
332	95.5	77.0	115.6	
141	33.4	29.9	44.9	

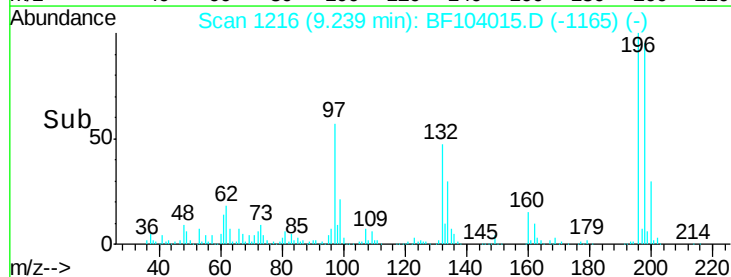
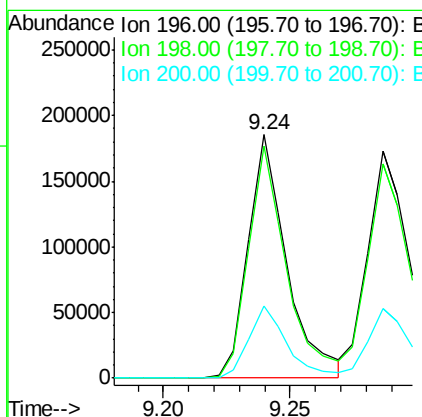
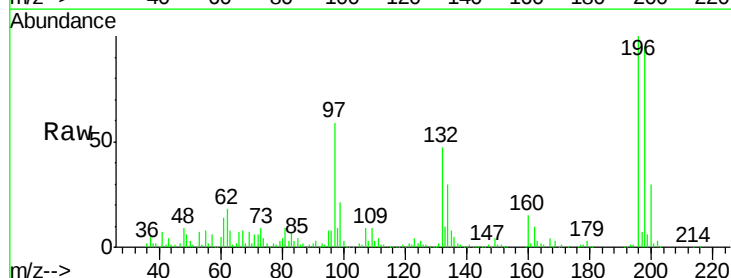
Manual Integrations
 APPROVED

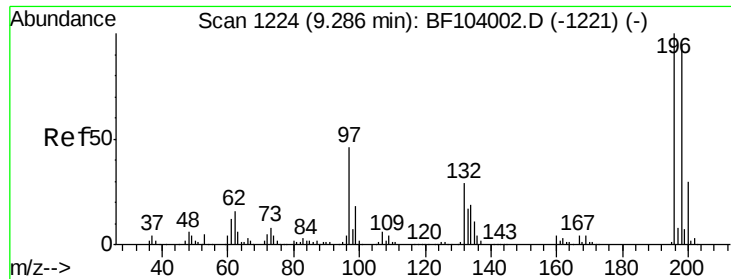
Sohil
 3/29/2018 5:36:21 PM



#42
 2,4,6-Trichlorophenol
 Concen: 43.246 ng
 RT: 9.24 min Scan# 1216
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	197378		
198	95.5	75.7	113.5	
200	29.6	24.5	36.7	





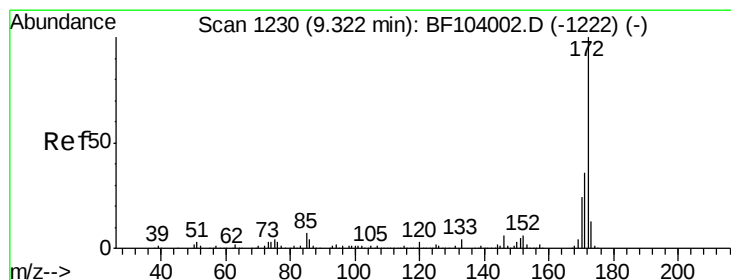
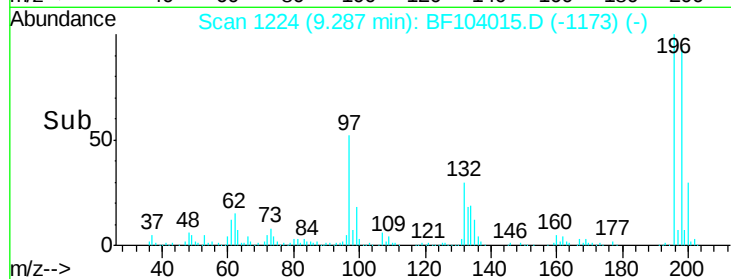
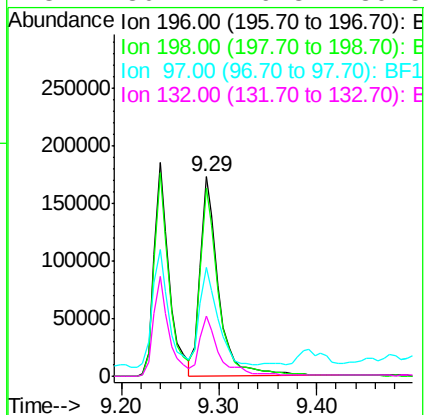
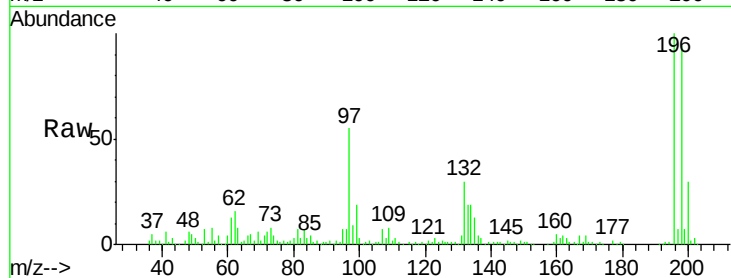
#43
 2,4,5-Trichlorophenol
 Concen: 40.748 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	196	Resp	224550
Ion Ratio	Lower	Upper	
196	100		
198	94.3	74.6	112.0
97	54.8	42.9	64.3
132	30.1	26.3	39.5

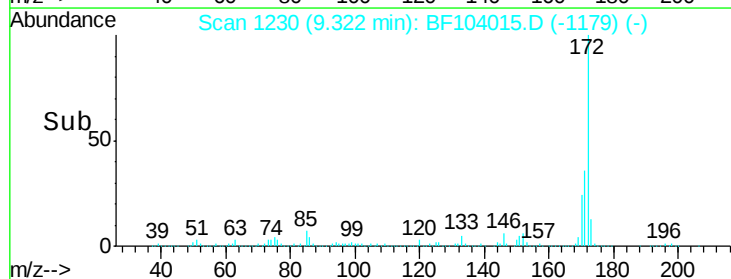
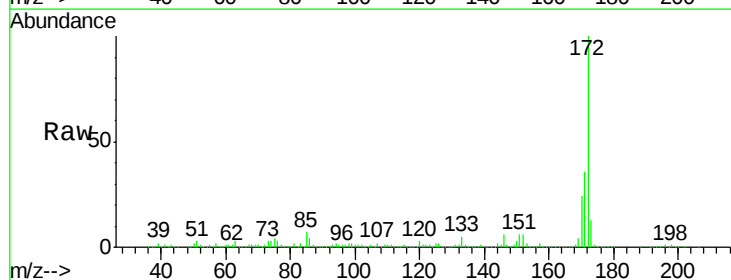
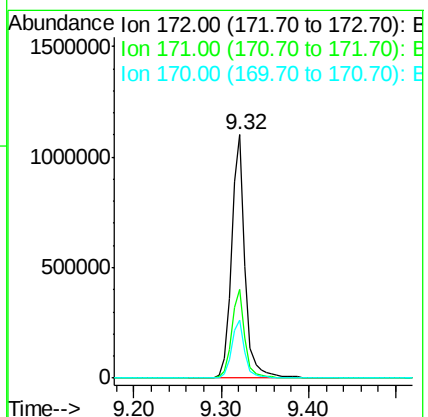
Manual Integrations
 APPROVED

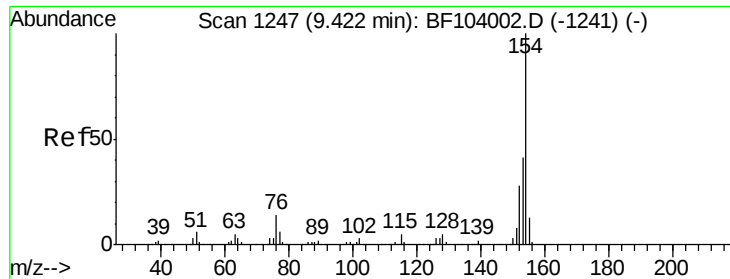
Sohil
 3/29/2018 5:36:21 PM



#44
 2-Fluorobiphenyl
 Concen: 78.017 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	172	Resp	1162870
Ion Ratio	Lower	Upper	
172	100		
171	36.4	29.7	44.5
170	23.9	19.6	29.4





#45

1,1'-Biphenyl

Concen: 39.067 ng

RT: 9.42 min Scan# 1247

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

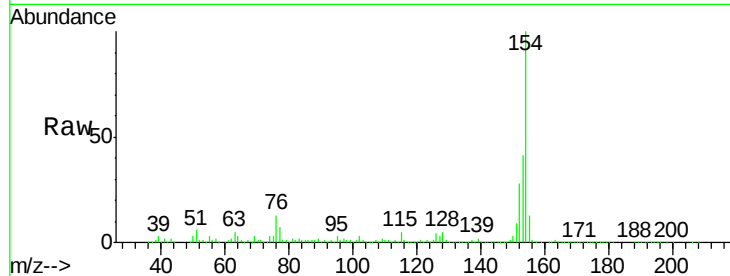
ClientSampleId :

JRS-RB201719RT-CV-2530MS

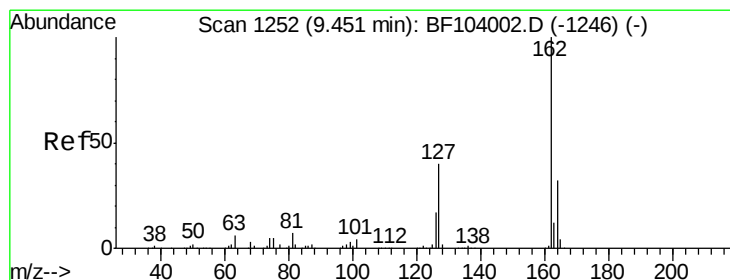
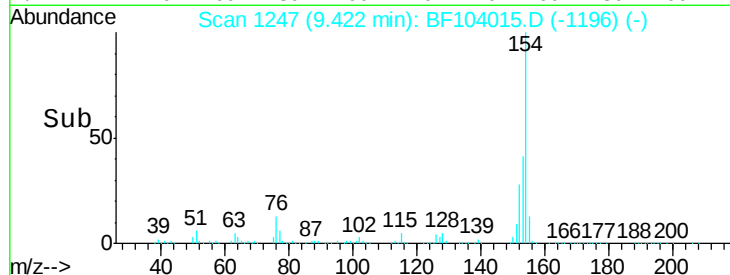
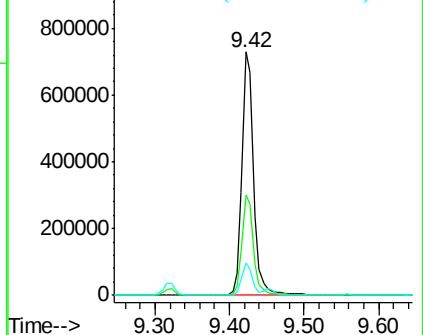
Tot Ion:	154	Resp:	788121
Ion Ratio	Lower	Upper	
154	100		
153	41.1	21.3	61.3
76	13.4	0.0	34.0

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 38.450 ng

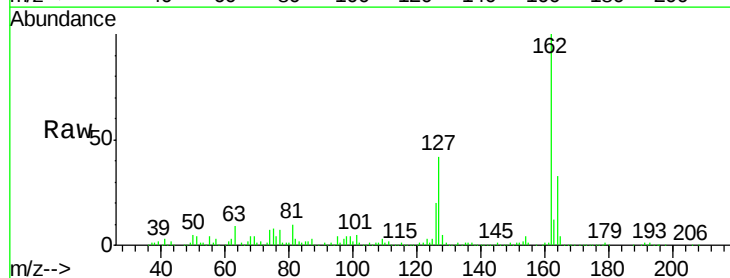
RT: 9.45 min Scan# 1252

Delta R.T. 0.00 min

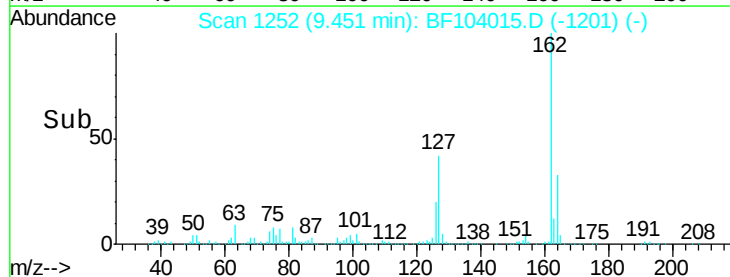
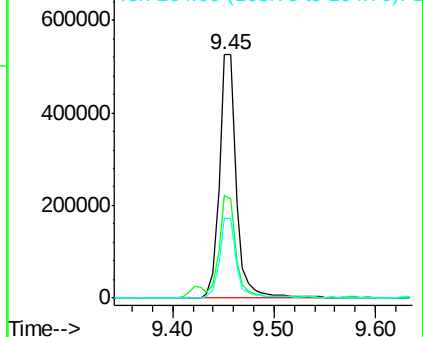
Lab File: BF104015.D

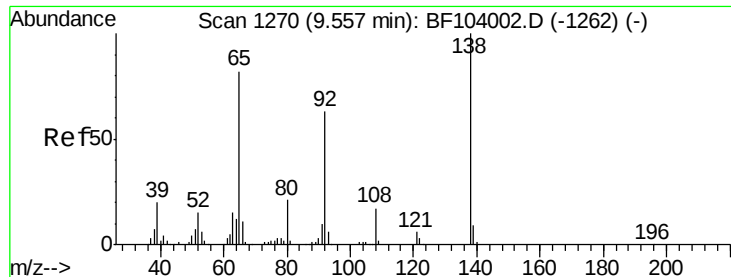
Acq: 28 Mar 2018 17:38

Tgt Ion:	162	Resp:	611849
Ion Ratio	Lower	Upper	
162	100		
127	42.2	33.9	50.9
164	32.7	26.5	39.7



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





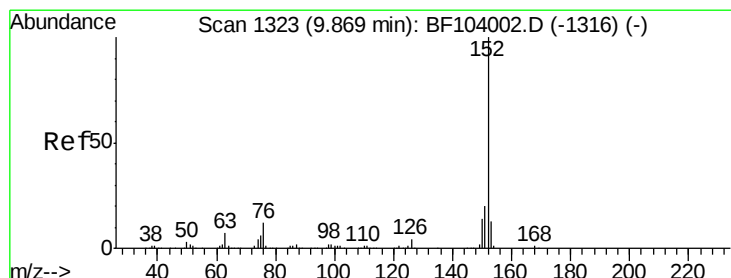
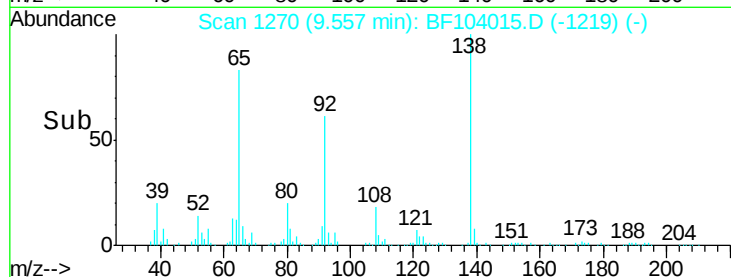
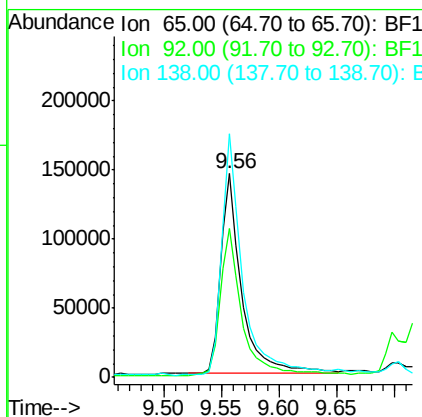
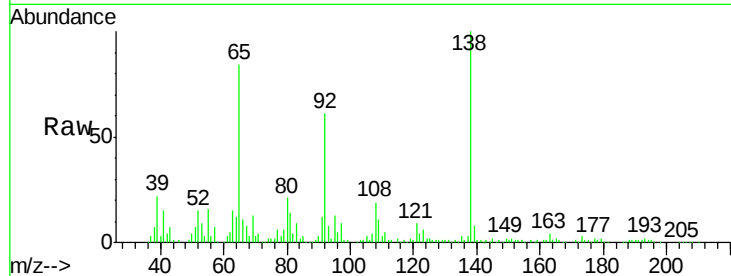
#47
2-Nitroaniline
Concen: 40.321 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
65	100		
92	73.0	55.8	83.6
138	119.5	91.2	136.8

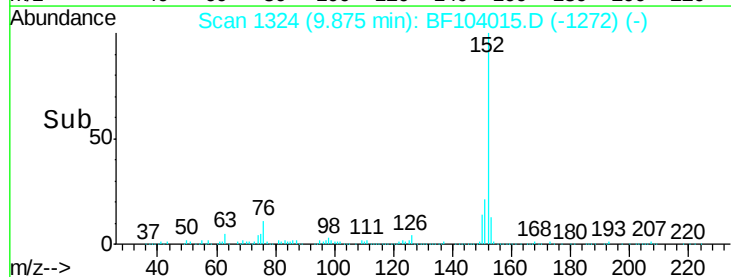
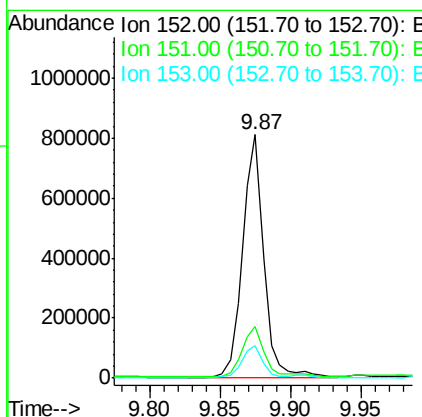
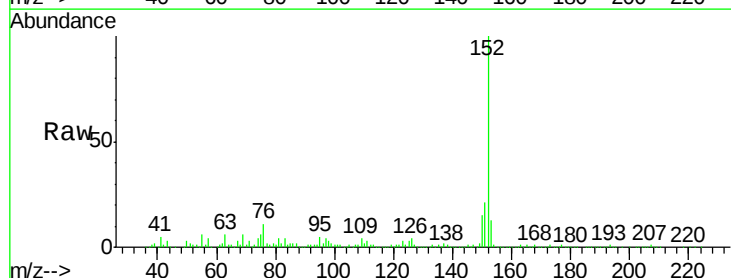
Manual Integrations
APPROVED

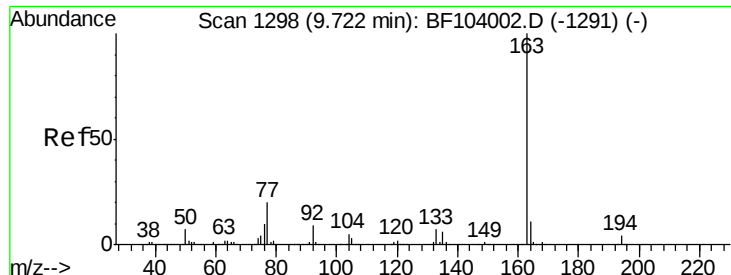
Sohil
3/29/2018 5:36:21 PM



#48
Acenaphthylene
Concen: 34.964 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.0	16.3	24.5
153	13.5	10.7	16.1





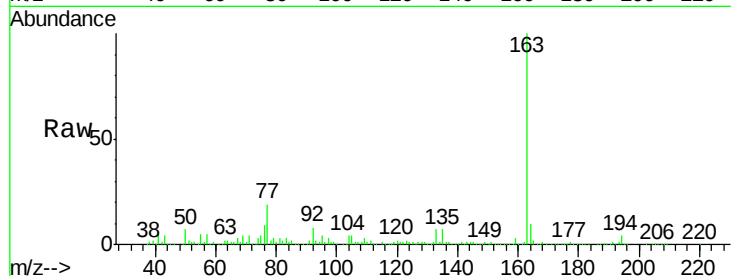
#49
Dimethylphthalate
Concen: 43.055 ng
RT: 9.73 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

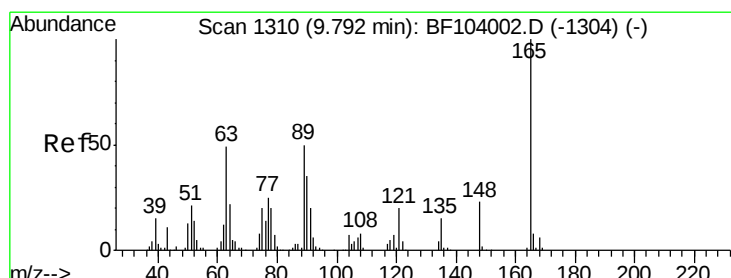
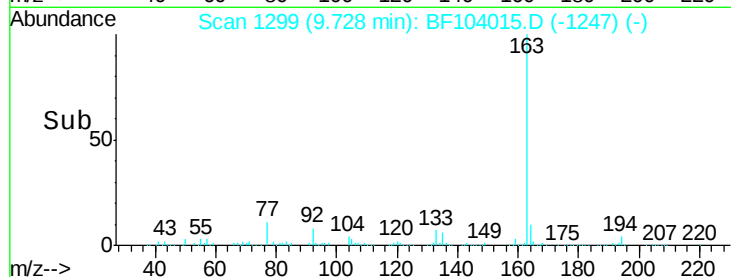
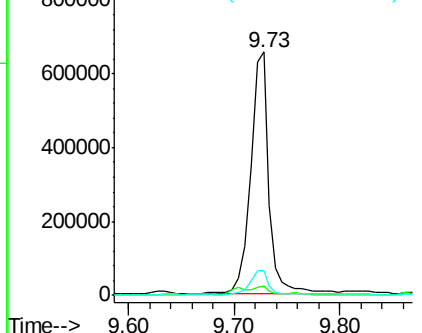
Tot Ion	Ratio	Resp	Lower	Upper
163	100	798992		
194	3.8		2.7	4.1
164	10.0		8.2	12.2

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



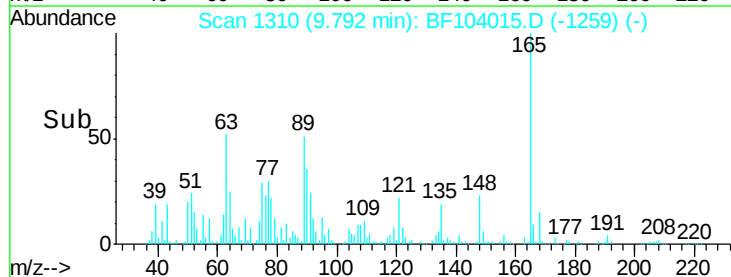
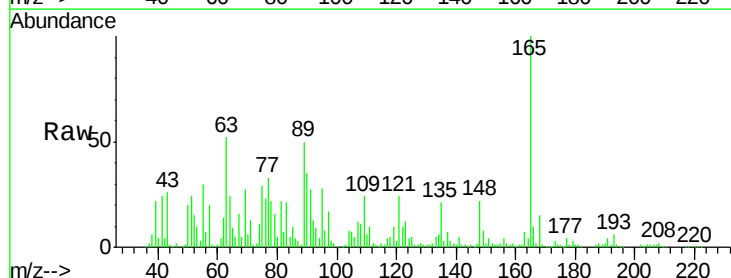
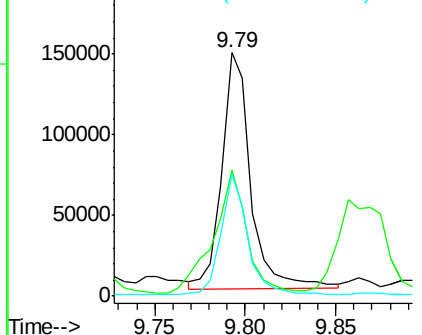
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

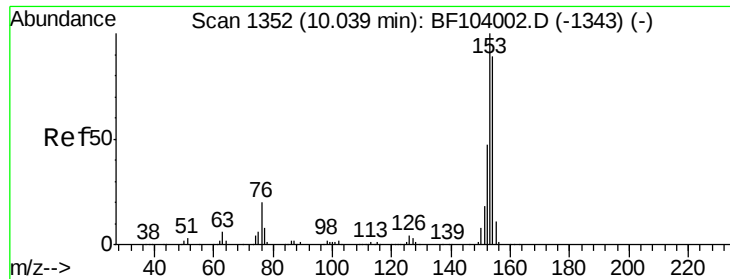


#50
2,6-Dinitrotoluene
Concen: 40.535 ng
RT: 9.79 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	161836		
63	51.8		44.7	67.1
89	50.0		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: 34.149 ng

RT: 10.05 min Scan# 1353

Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:154 Resp: 476248

Ion Ratio Lower Upper

154 100

153 112.0 91.2 136.8

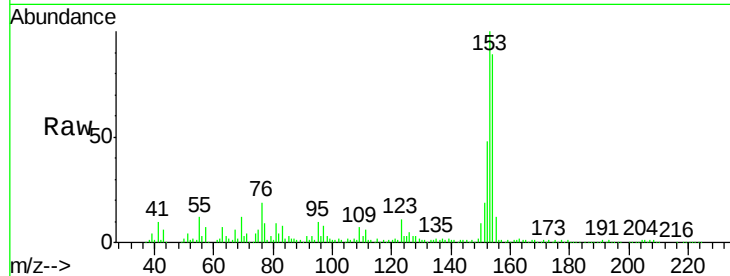
152 54.0 43.8 65.8

Manual Integrations

APPROVED

Sohil

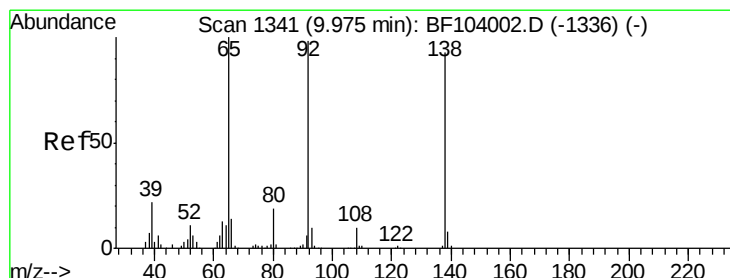
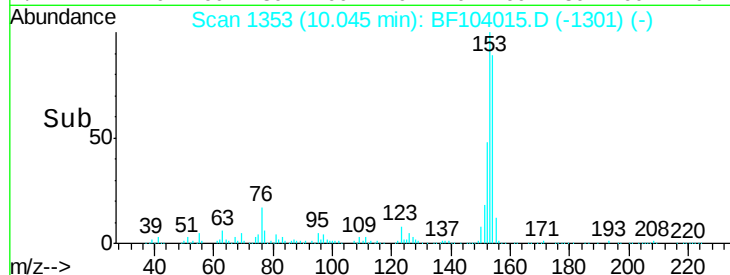
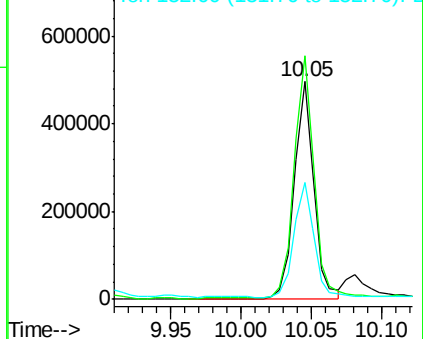
3/29/2018 5:36:21 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 30.957 ng

RT: 9.97 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

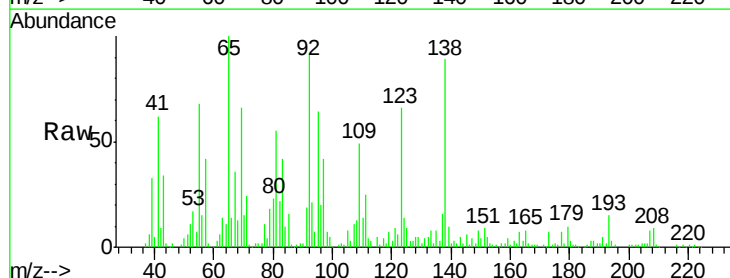
Tgt Ion:138 Resp: 142077

Ion Ratio Lower Upper

138 100

108 15.0 9.4 14.0#

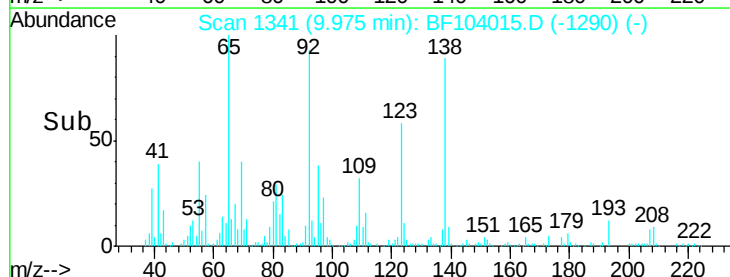
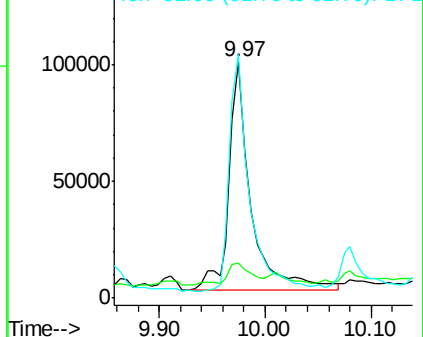
92 103.0 89.4 134.2

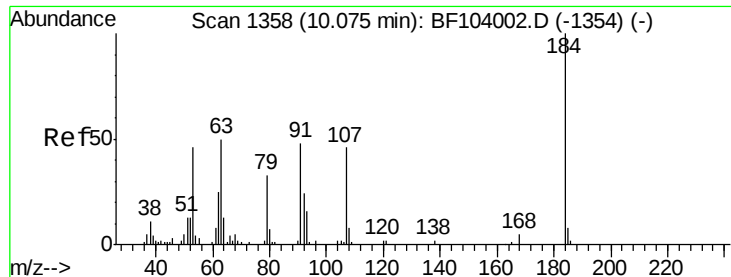


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





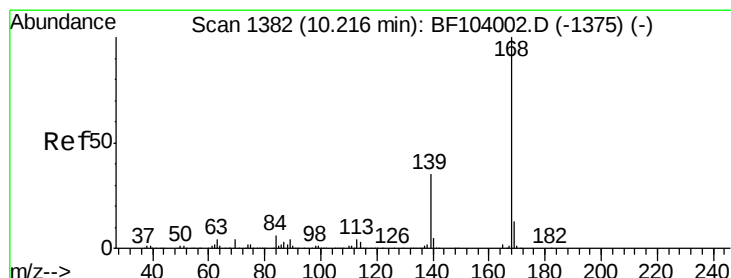
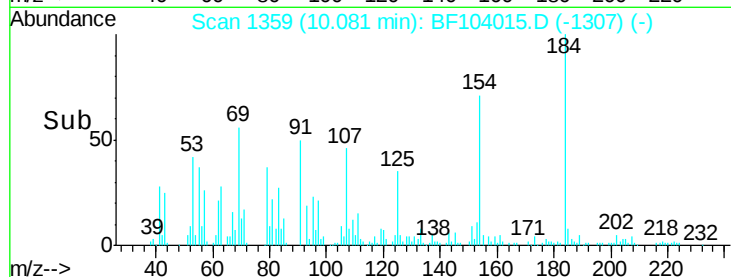
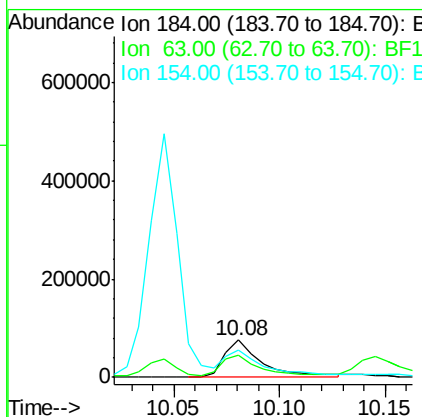
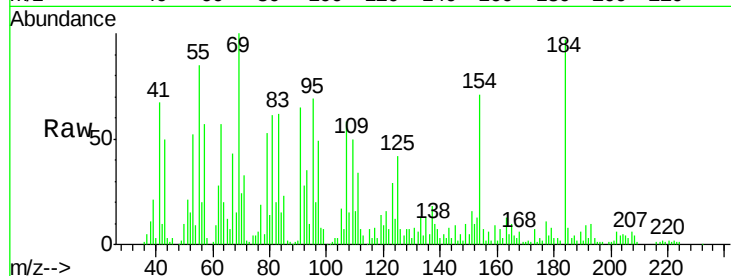
#53
2,4-Dinitrophenol
Concen: 55.592 ng
RT: 10.08 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
184	100		
63	59.0	54.2	81.2
154	73.1	184.0	276.0#

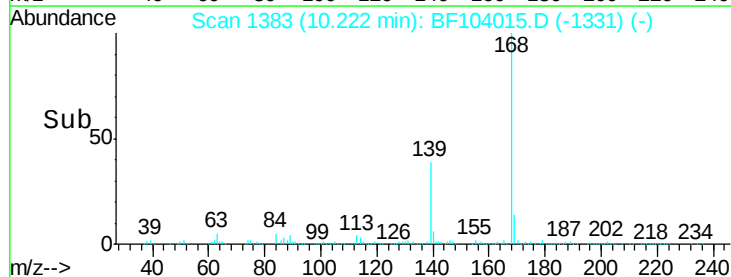
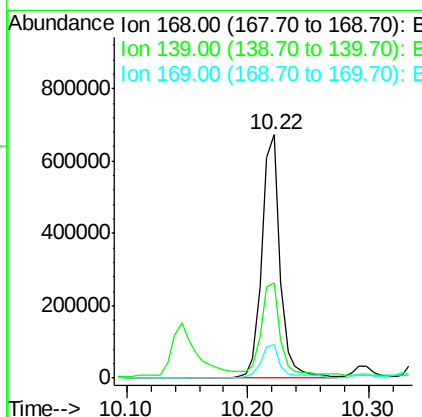
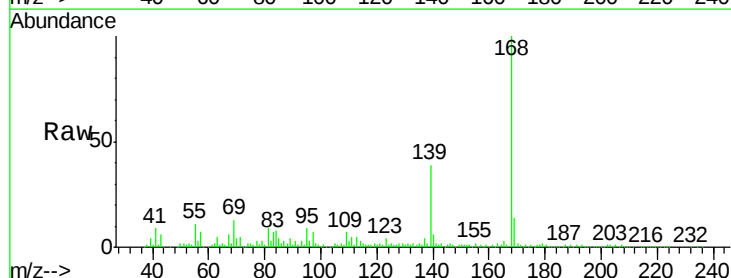
Manual Integrations
APPROVED

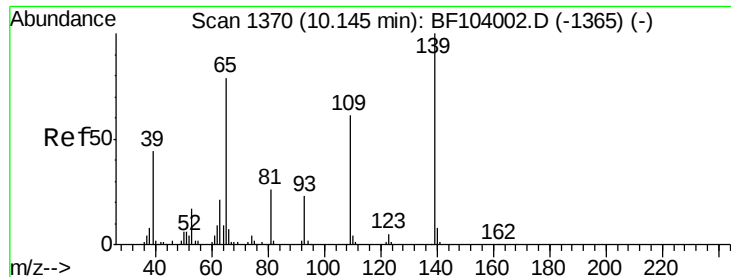
Sohil
3/29/2018 5:36:21 PM



#54
Dibenzofuran
Concen: 34.852 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.1	45.1
169	13.6	10.9	16.3





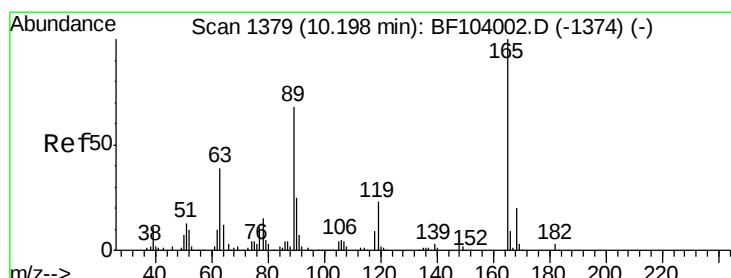
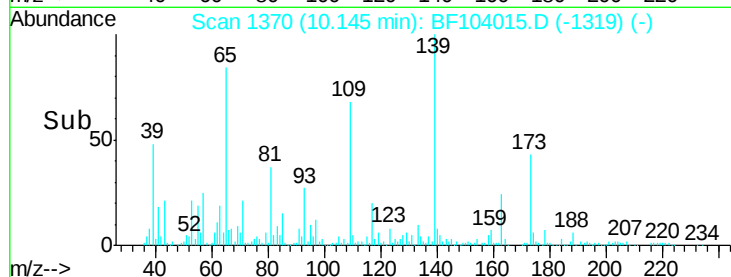
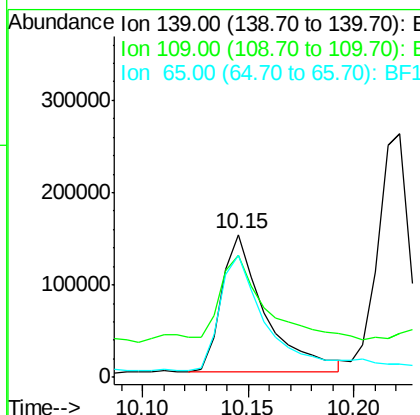
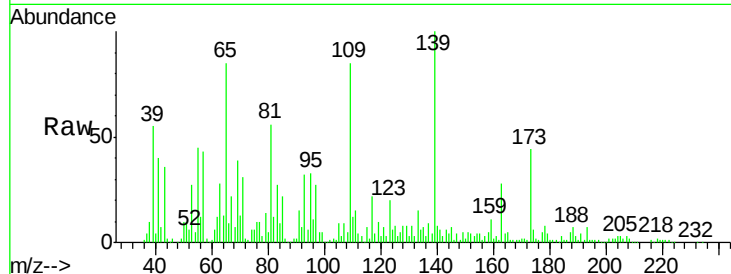
#55
4-Nitrophenol
Concen: 75.900 ng
RT: 10.15 min Scan# 1370
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100	208869		
109	85.4	48.4	88.4	
65	85.3	72.6	112.6	

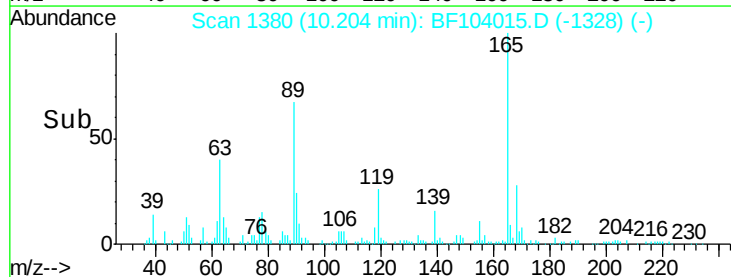
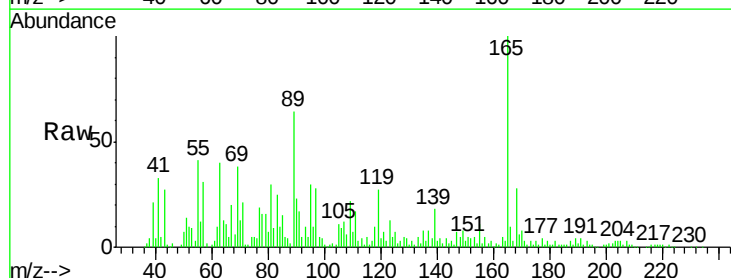
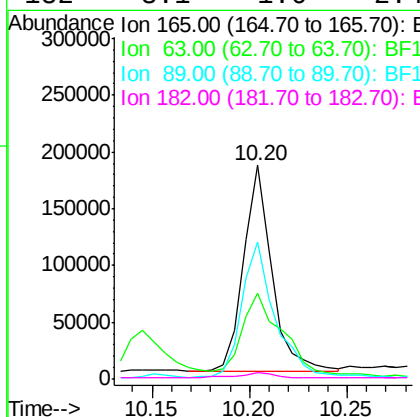
Manual Integrations
APPROVED

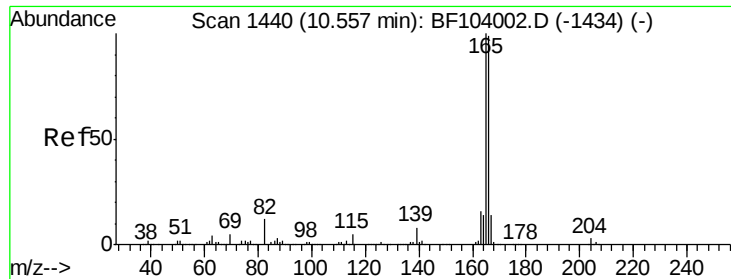
Sohil
3/29/2018 5:36:21 PM



#56
2,4-Dinitrotoluene
Concen: 36.267 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	184766		
63	39.9	36.4	54.6	
89	64.0	57.8	86.6	
182	3.1	1.6	2.4	#





#57

Fluorene

Concen: 30.785 ng

RT: 10.57 min Scan# 1442

Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

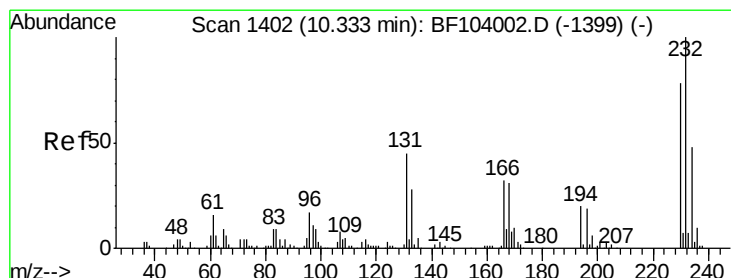
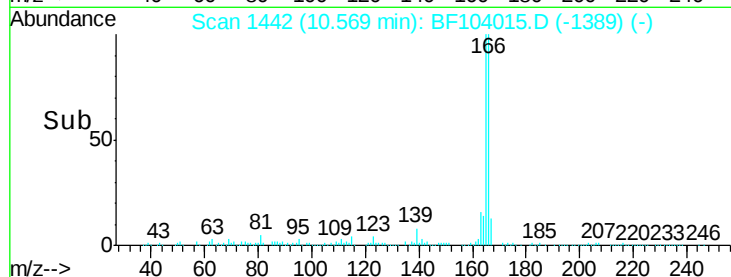
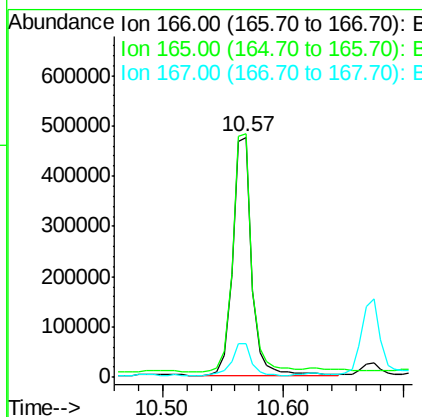
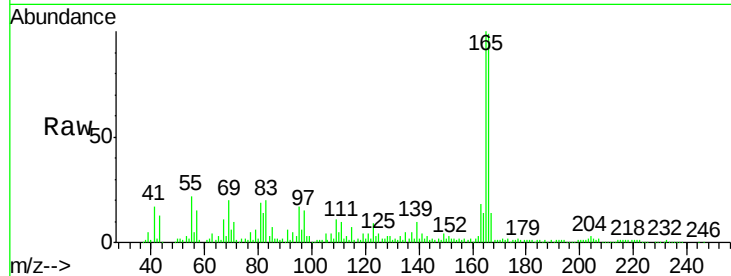
ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:	166	Resp:	517158
Ion Ratio	Lower	Upper	
166	100		
165	101.4	79.8	119.8
167	13.8	10.6	16.0

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 34.160 ng

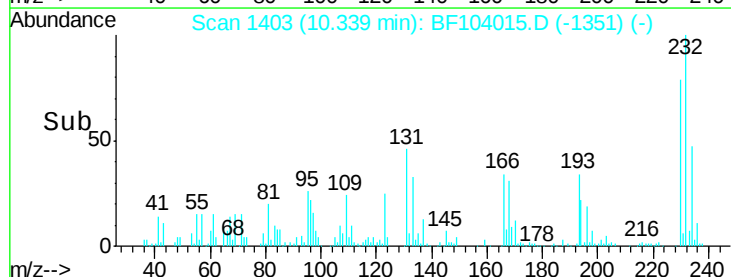
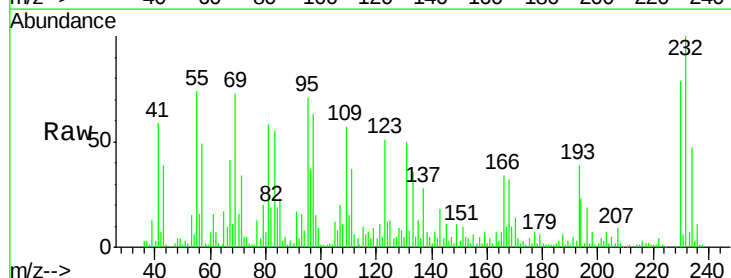
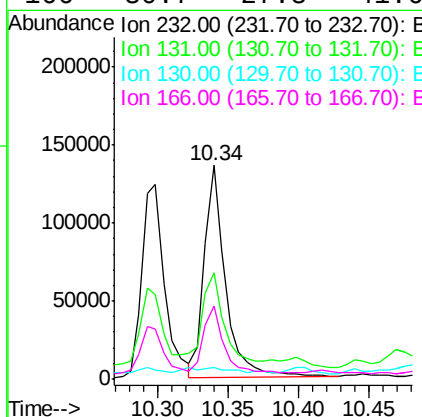
RT: 10.34 min Scan# 1403

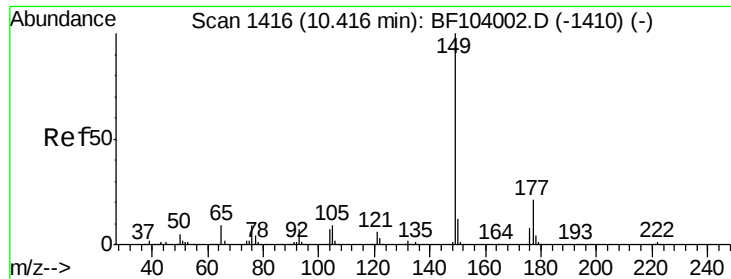
Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Tgt Ion:	232	Resp:	141038
Ion Ratio	Lower	Upper	
232	100		
131	40.7	43.8	65.8#
130	1.6	2.1	3.1#
166	30.7	27.8	41.6





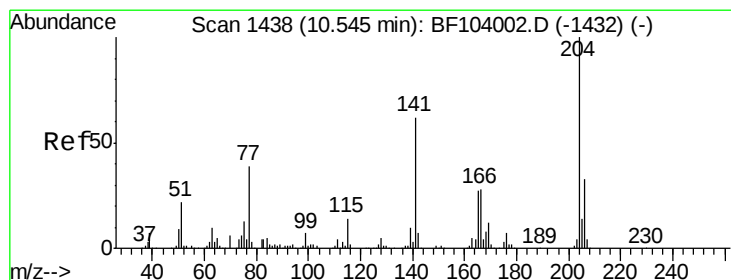
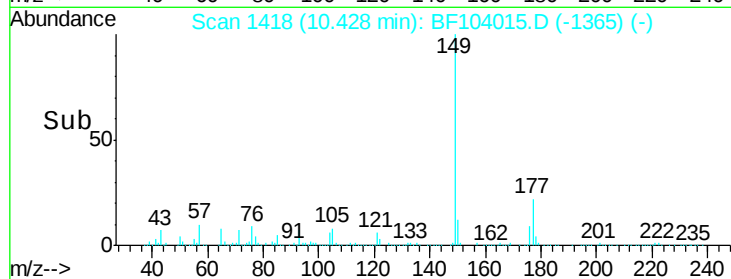
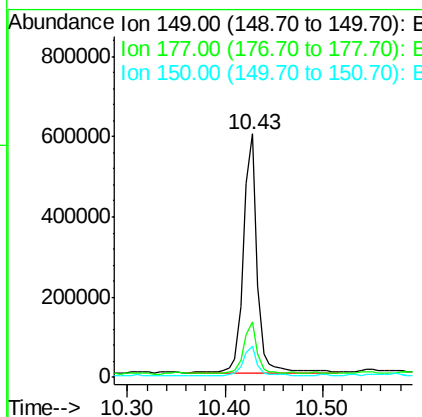
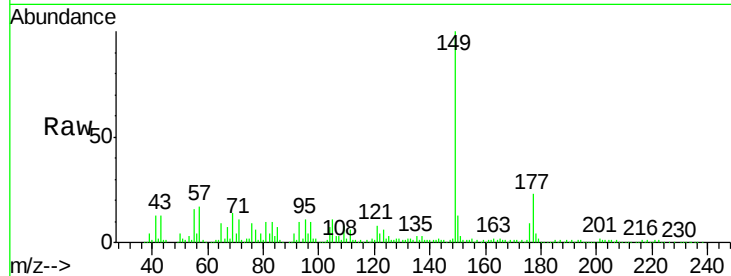
#59
Diethylphthalate
Concen: 33.009 ng
RT: 10.43 min Scan# 1418
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
149	100		
177	22.8	16.1	24.1
150	12.6	10.1	15.1

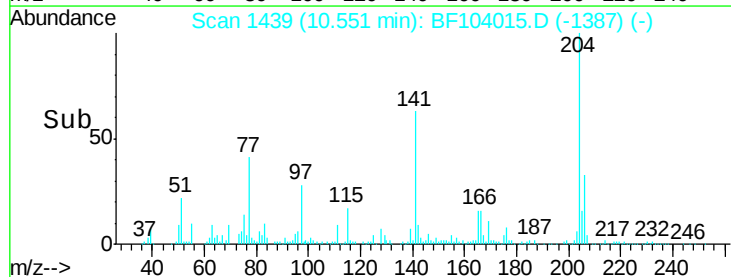
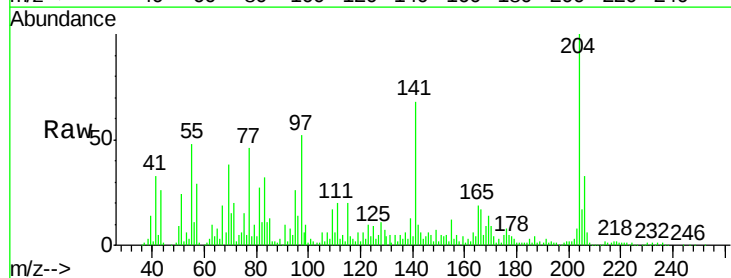
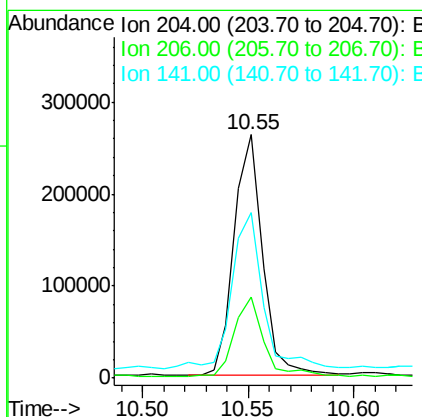
Manual Integrations
APPROVED

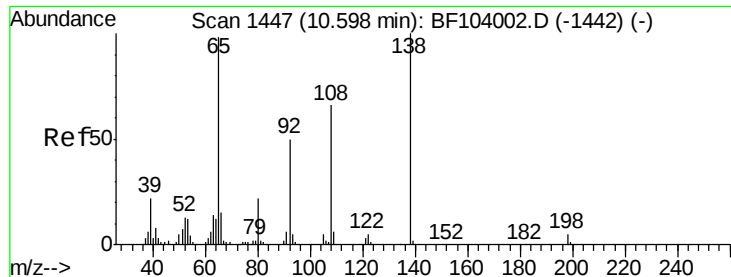
Sohil
3/29/2018 5:36:21 PM



#60
4-Chlorophenyl-phenylether
Concen: 31.854 ng
RT: 10.55 min Scan# 1439
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.5	39.7
141	68.0	54.6	81.8





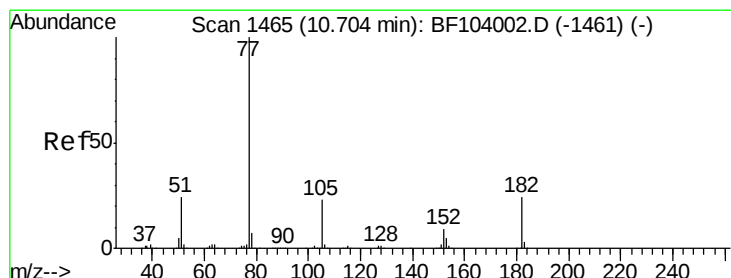
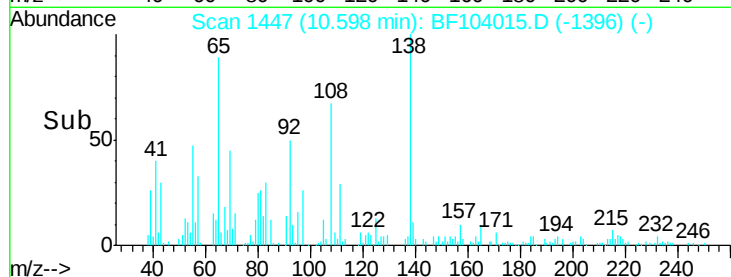
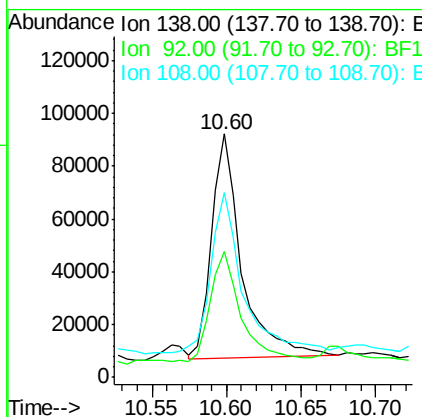
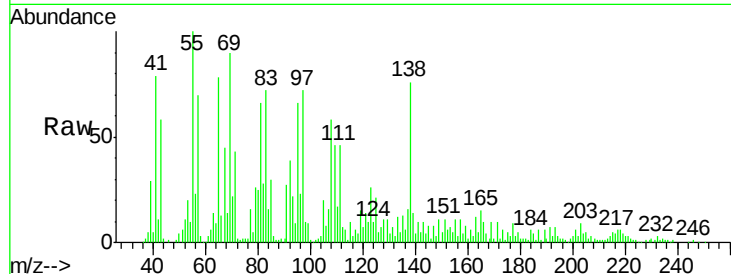
#61
4-Nitroaniline
Concen: 27.532 ng
RT: 10.60 min Scan# 1447
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.6	30.2	70.2
108	75.8	52.5	92.5

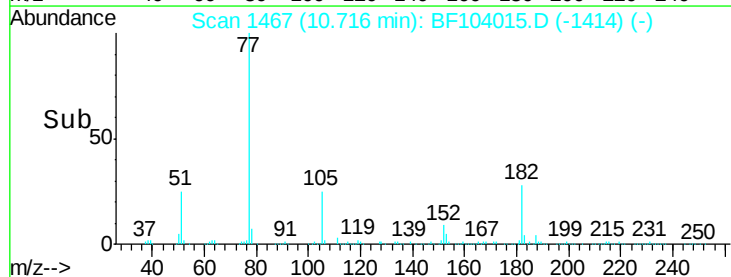
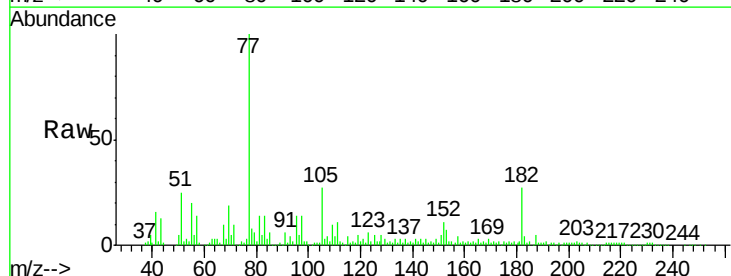
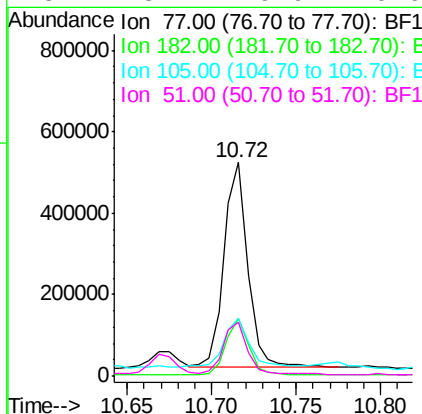
Manual Integrations
APPROVED

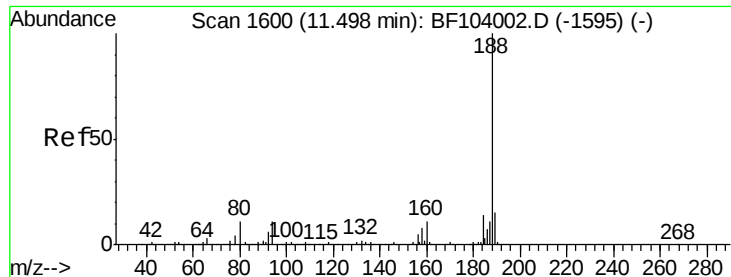
Sohil
3/29/2018 5:36:21 PM



#62
Azobenzene
Concen: 30.820 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
77	100		
182	27.1	1.7	41.7
105	27.1	3.0	43.0
51	25.1	9.9	49.9





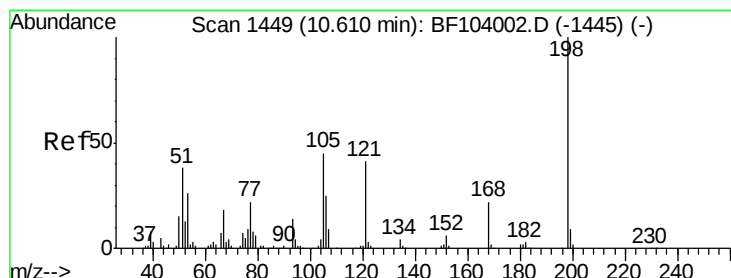
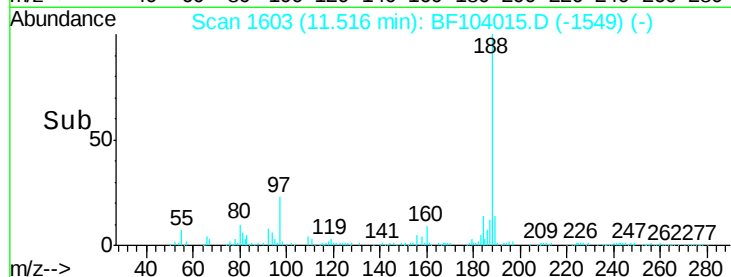
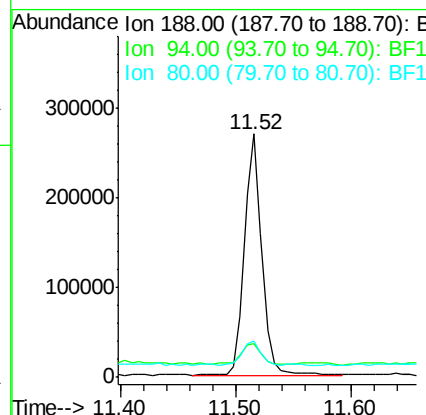
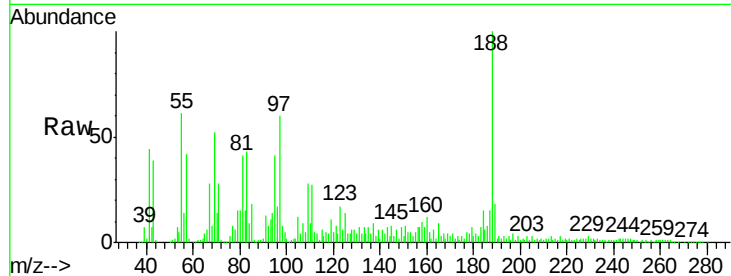
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.52 min Scan# 1603
Delta R.T. 0.02 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Resp	Lower	Upper
188	100	277659		
94	14.0		8.5	12.7#
80	14.8		9.2	13.8#

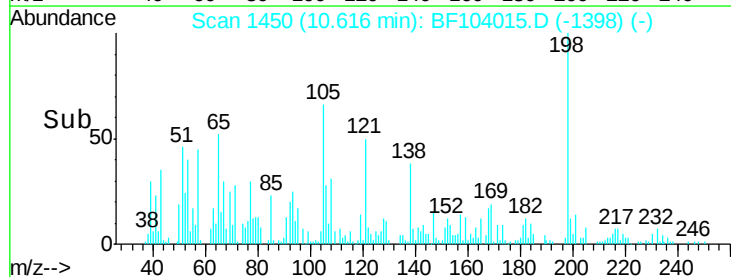
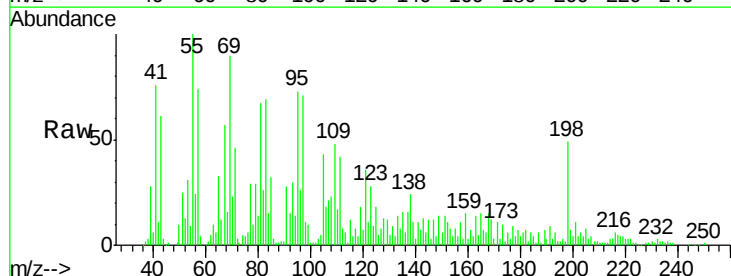
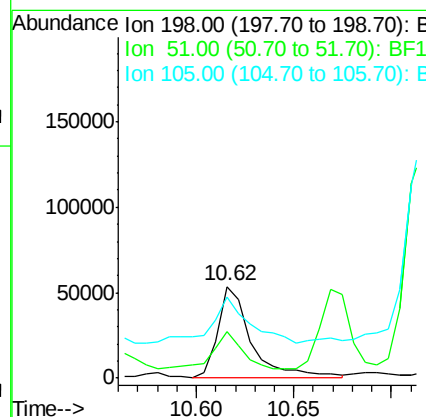
Manual Integrations
APPROVED

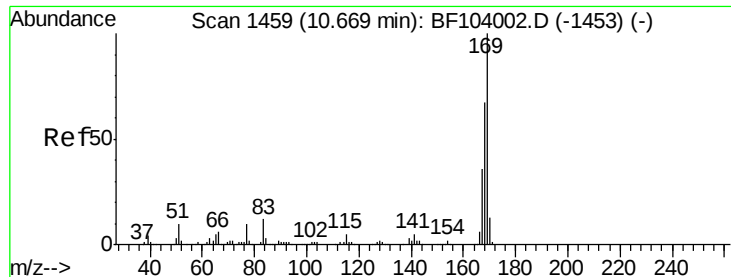
Sohil
3/29/2018 5:36:21 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 36.812 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	61872		
51	51.5		37.7	77.7
105	88.7		36.3	76.3#





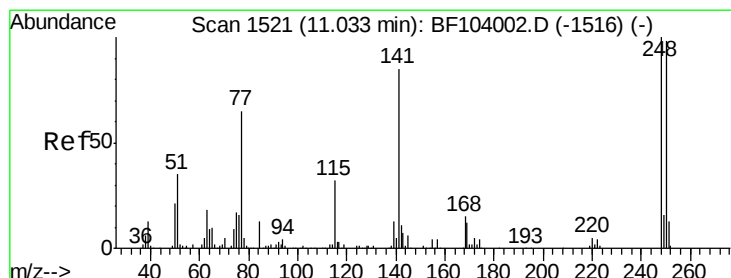
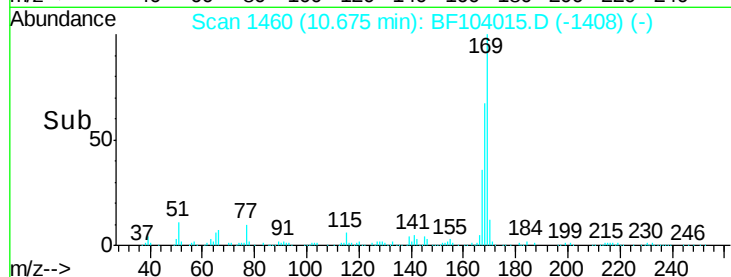
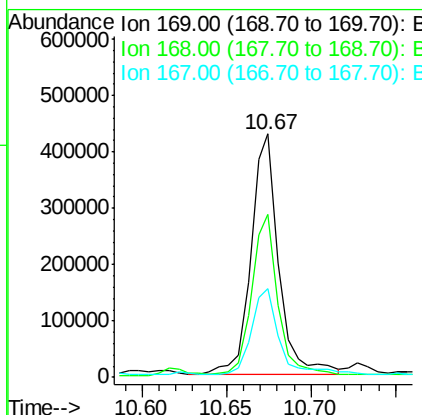
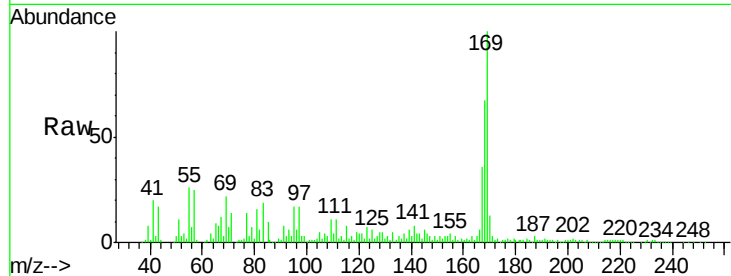
#65
n-Nitrosodiphenylamine
Concen: 52.005 ng
RT: 10.67 min Scan# 1460
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
169	100		
168	66.9	54.4	81.6
167	36.2	29.8	44.6

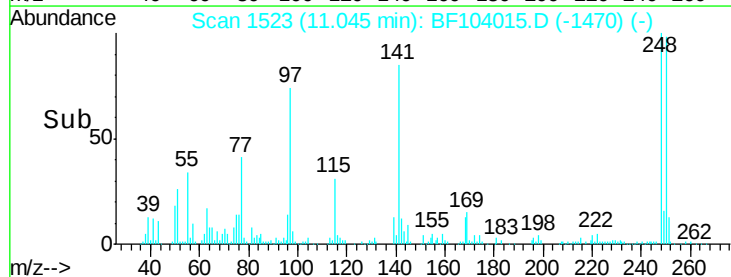
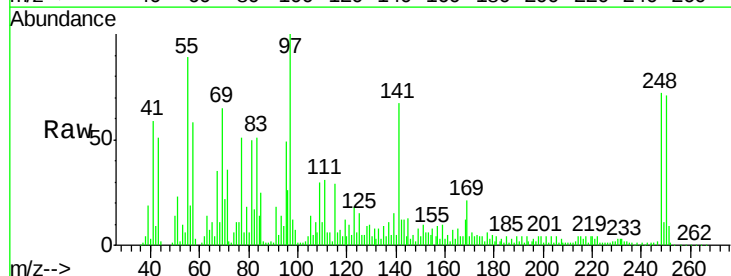
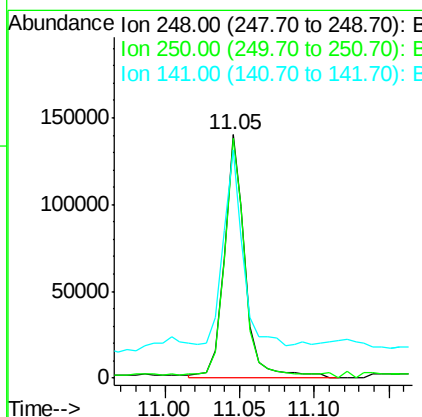
Manual Integrations
APPROVED

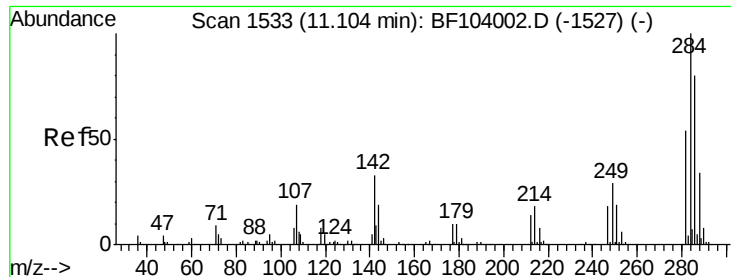
Sohil
3/29/2018 5:36:21 PM



#66
4-Bromophenyl-phenylether
Concen: 46.480 ng
RT: 11.05 min Scan# 1523
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.4	76.9	115.3
141	93.8	74.4	111.6





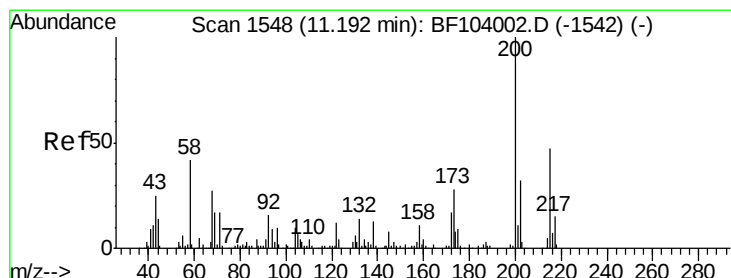
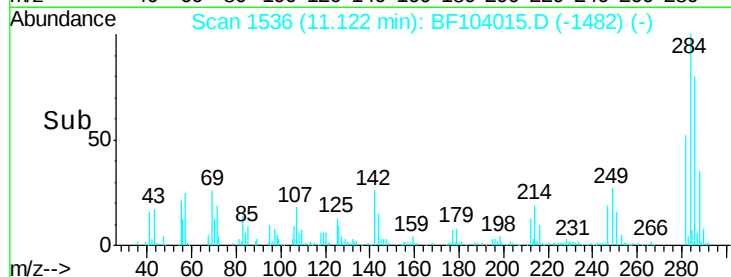
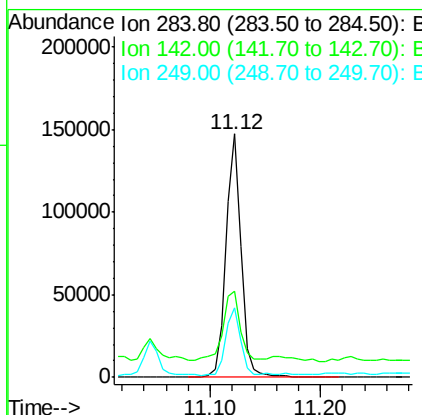
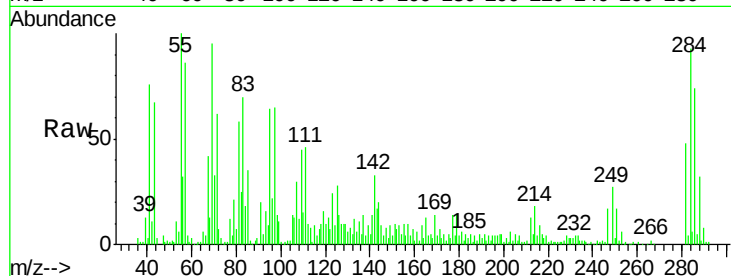
#67
Hexachlorobenzene
Concen: 41.644 ng
RT: 11.12 min Scan# 1536
Delta R.T. 0.02 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.5	34.6	52.0
249	28.7	24.8	37.2

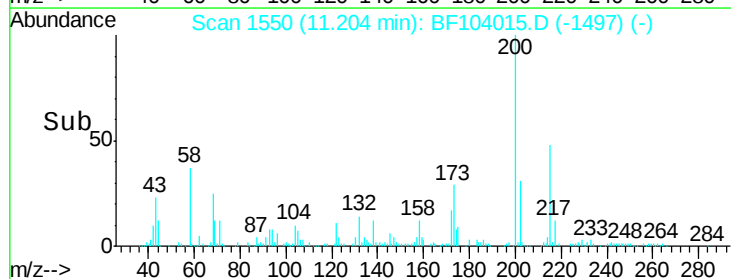
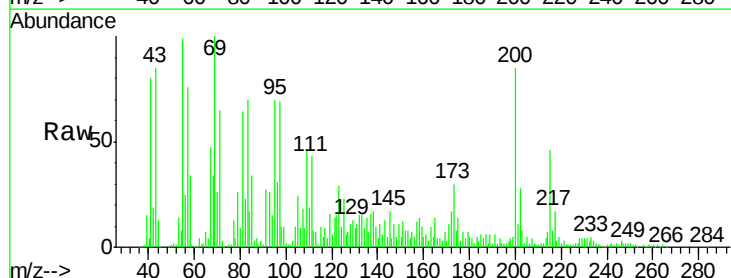
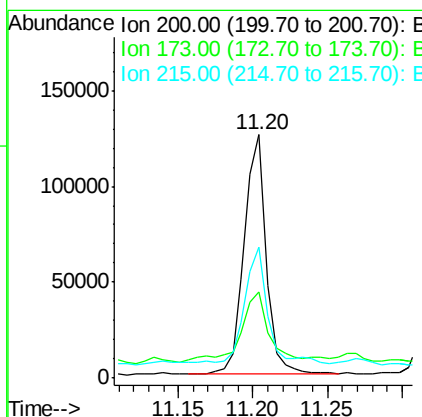
Manual Integrations
APPROVED

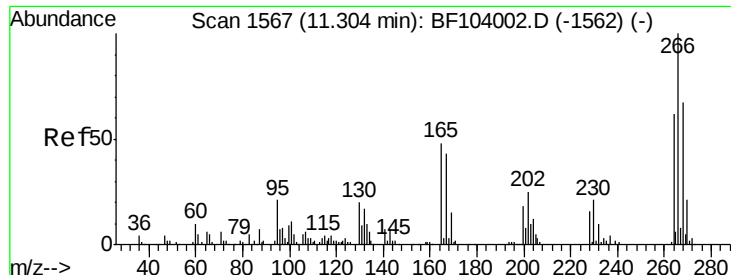
Sohil
3/29/2018 5:36:21 PM



#68
Atrazine
Concen: 44.584 ng
RT: 11.20 min Scan# 1550
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
200	100		
173	35.5	8.6	48.6
215	53.7	25.1	65.1





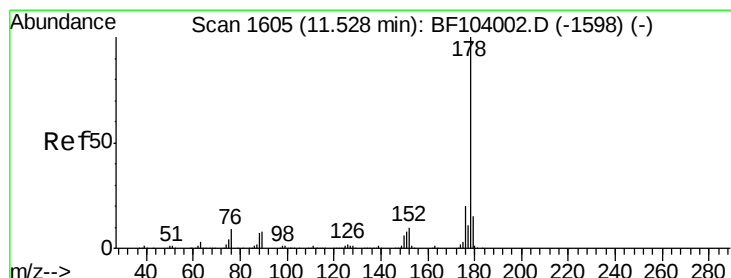
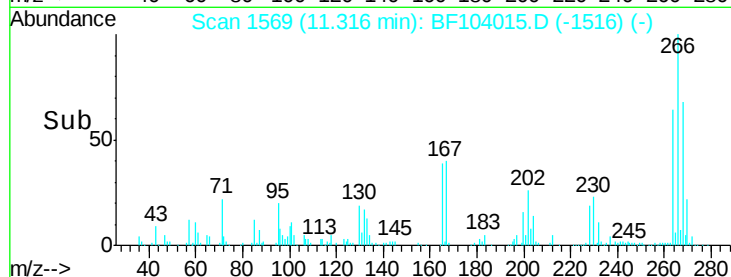
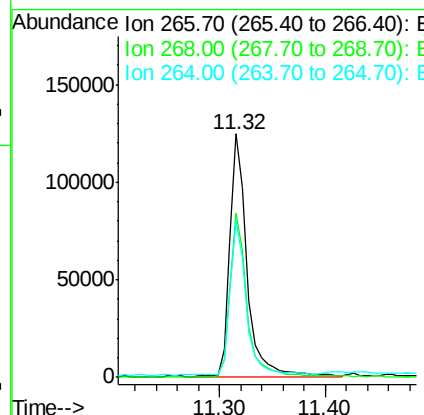
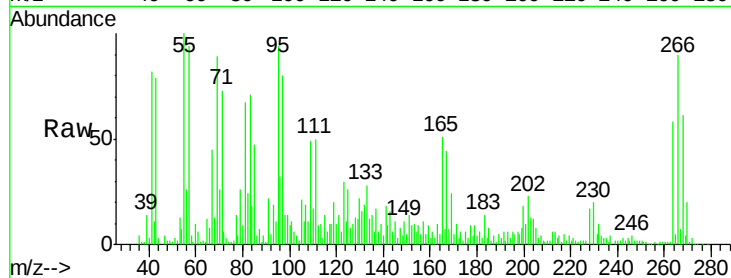
#69
 Pentachlorophenol
 Concen: 74.428 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
266	100		
268	67.7	51.1	76.7
264	64.3	49.5	74.3

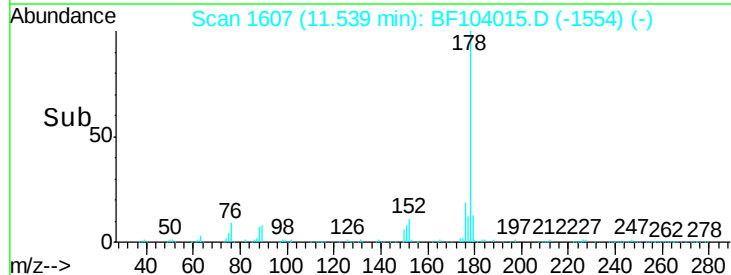
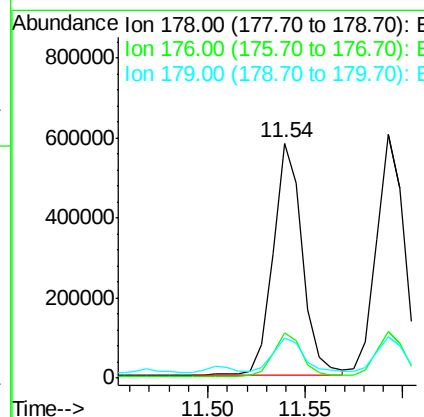
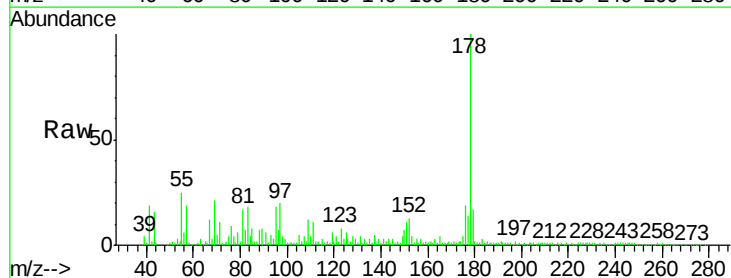
Manual Integrations
 APPROVED

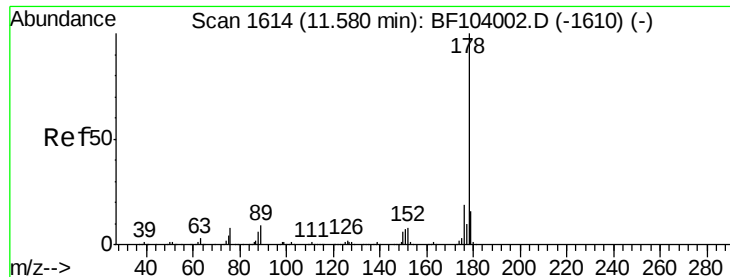
Sohil
 3/29/2018 5:36:21 PM



#70
 Phenanthrene
 Concen: 40.101 ng
 RT: 11.54 min Scan# 1607
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.8
179	16.9	13.0	19.6





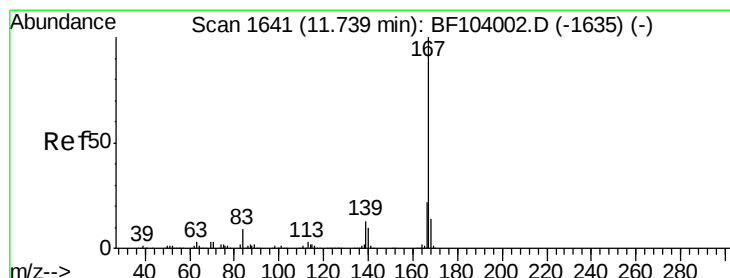
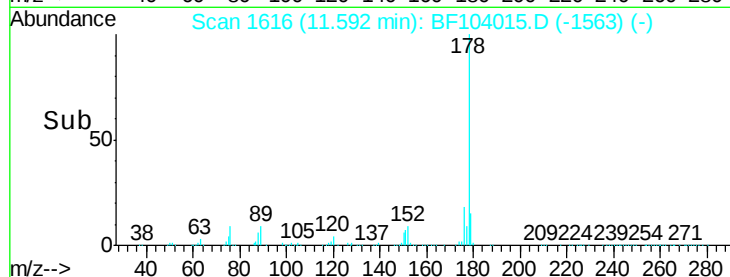
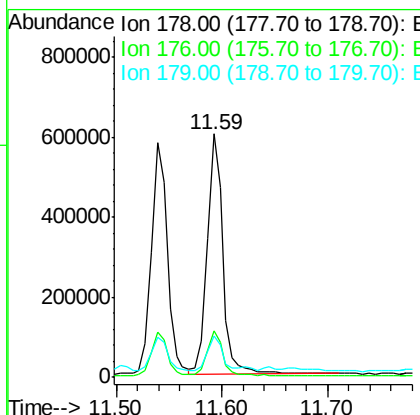
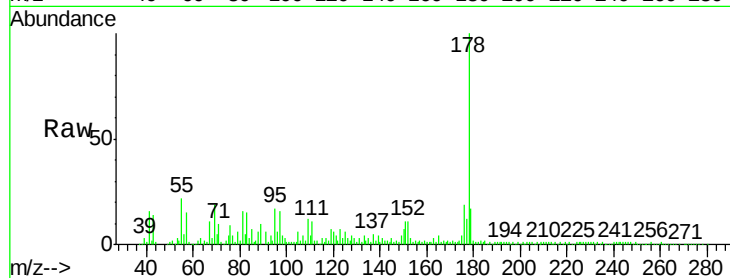
#71
 Anthracene
 Concen: 39.762 ng
 RT: 11.59 min Scan# 1616
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	17.2	12.6	19.0

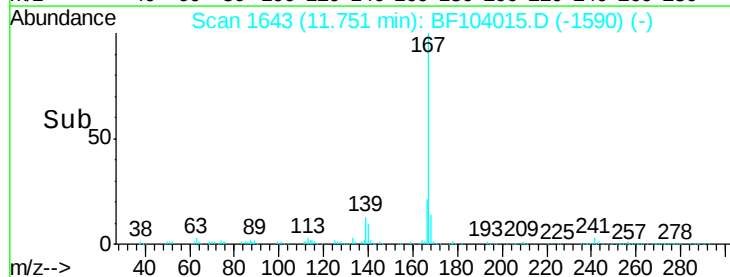
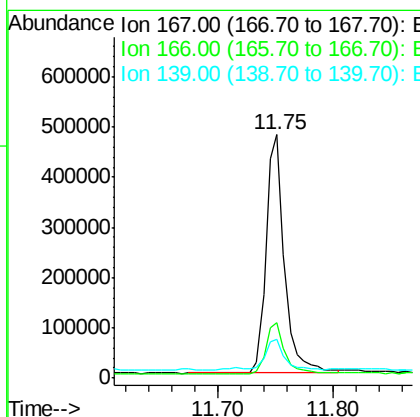
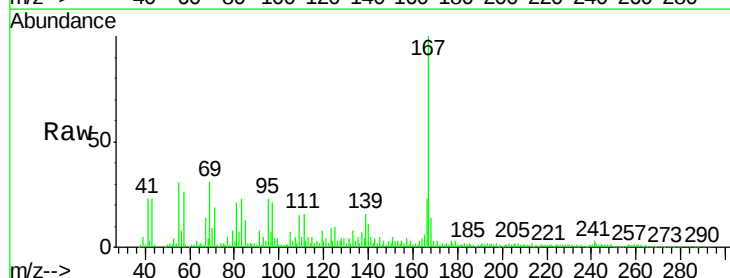
Manual Integrations
 APPROVED

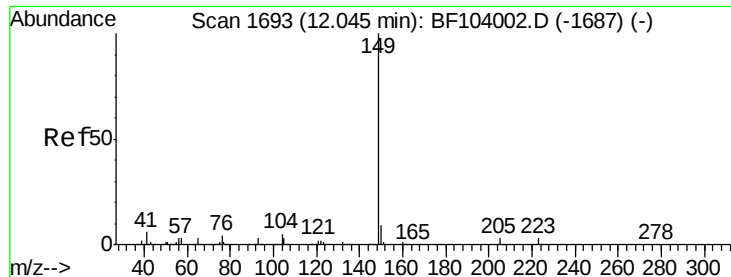
Sohil
 3/29/2018 5:36:21 PM



#72
 Carbazole
 Concen: 35.603 ng
 RT: 11.75 min Scan# 1643
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.8	17.6	26.4
139	16.1	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.184 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

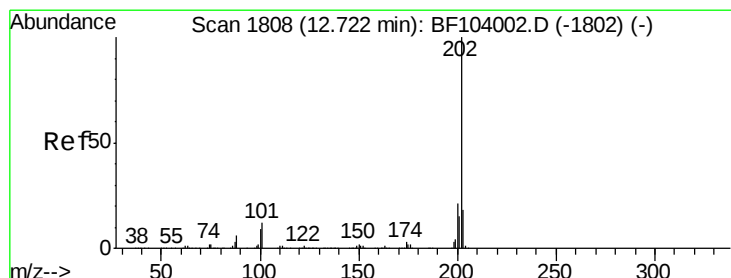
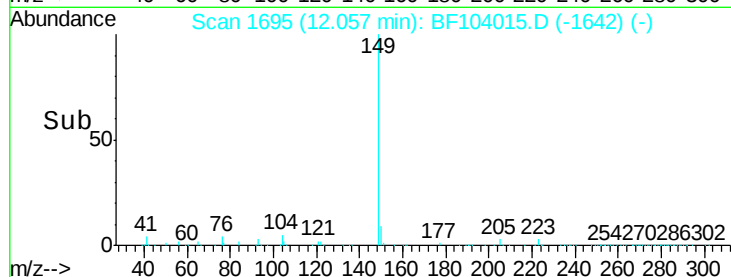
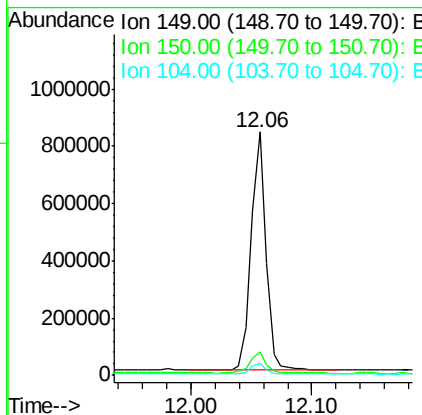
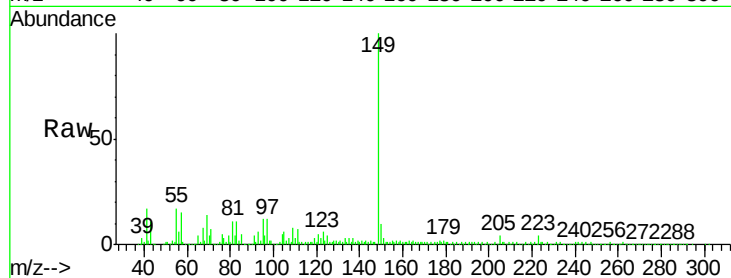
ClientSampleId :

JRS-RB201719RT-CV-2530MS

Tot Ion:	149	Resp:	717340
Ion Ratio	Lower	Upper	
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



#74

Fluoranthene

Concen: 39.212 ng

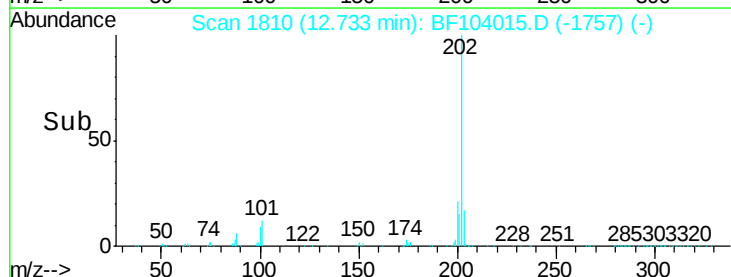
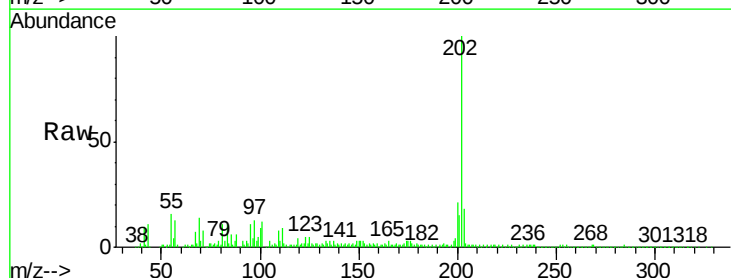
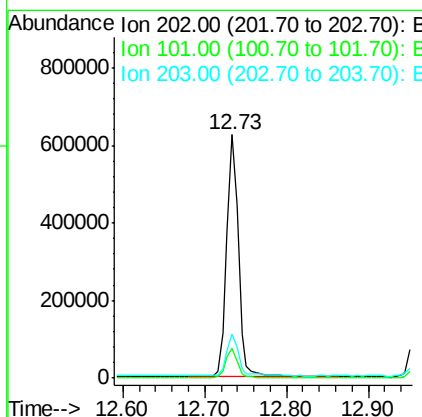
RT: 12.73 min Scan# 1810

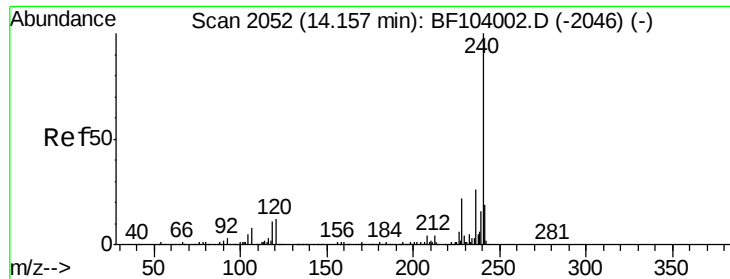
Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Tgt Ion:	202	Resp:	626571
Ion Ratio	Lower	Upper	
202	100		
101	12.2	0.0	34.1
203	18.1	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF104015.D

Acq: 28 Mar 2018 17:38

Instrument :

BNA_F

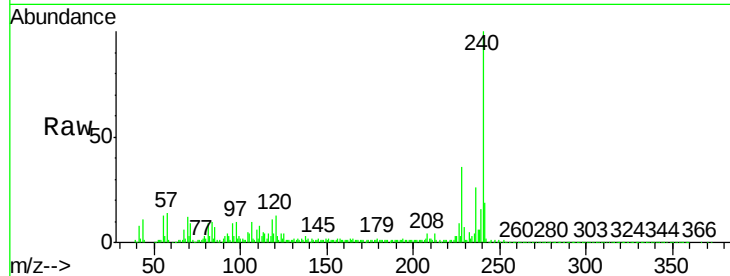
ClientSampleId :

JRS-RB201719RT-CV-2530MS

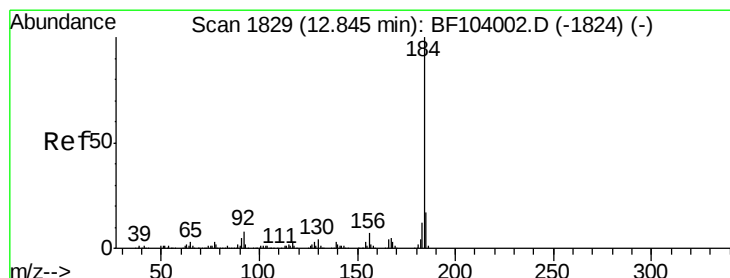
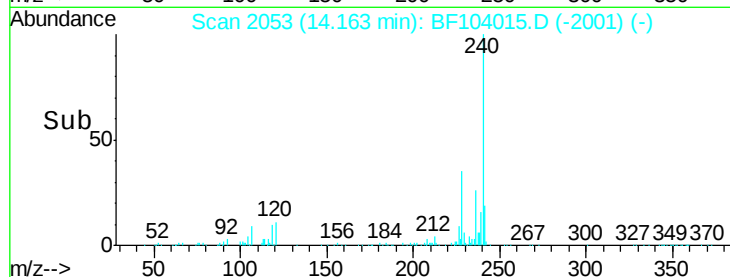
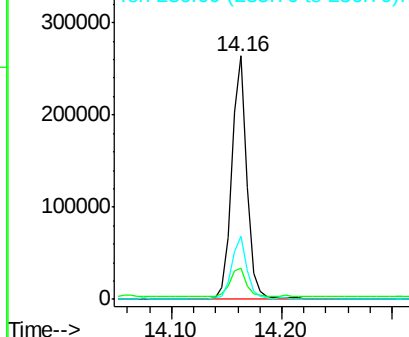
Tot Ion:	240	Resp:	253070
Ion Ratio	Lower	Upper	
240	100		
120	12.5	9.5	14.3
236	26.1	20.7	31.1

Manual Integrations
APPROVED

Sohil
3/29/2018 5:36:21 PM



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



#76

Benzidine

Concen: 13.974 ng

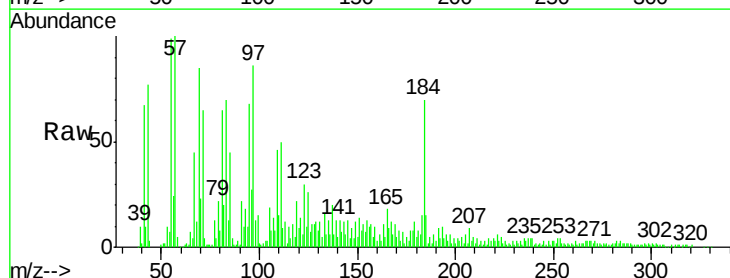
RT: 12.85 min Scan# 1830

Delta R.T. 0.01 min

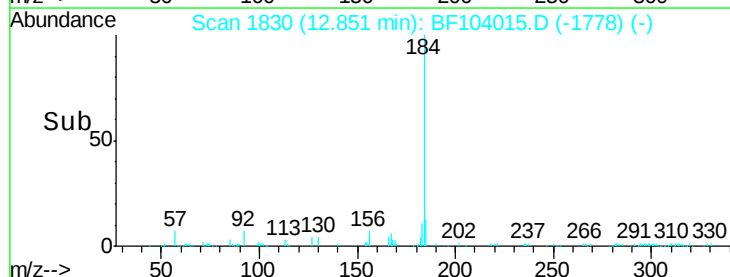
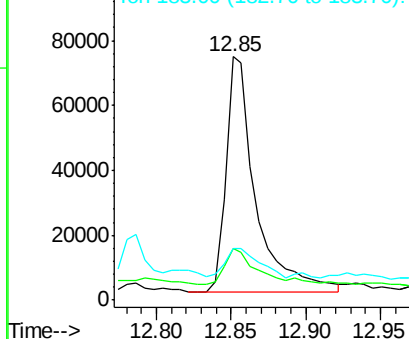
Lab File: BF104015.D

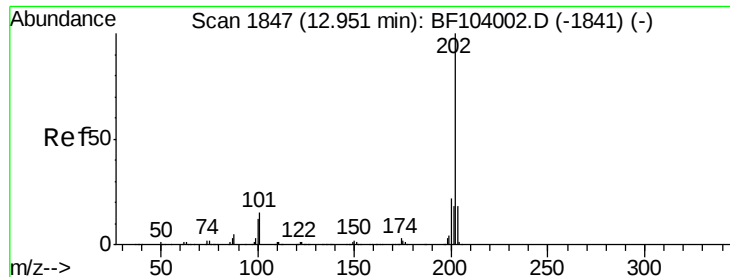
Acq: 28 Mar 2018 17:38

Tgt Ion:	184	Resp:	100776
Ion Ratio	Lower	Upper	
184	100		
185	21.0	12.6	18.8#
183	21.1	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





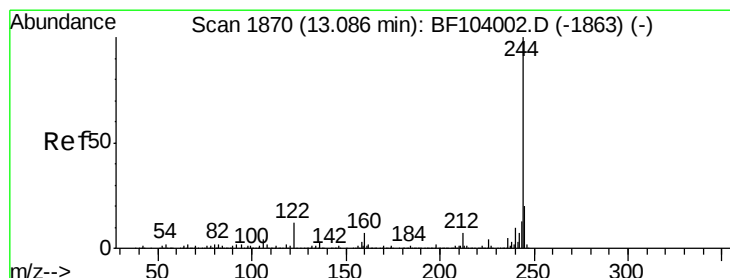
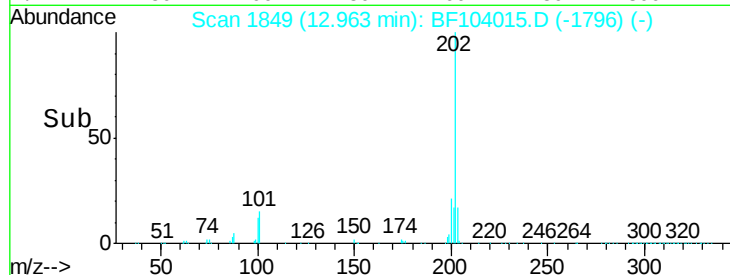
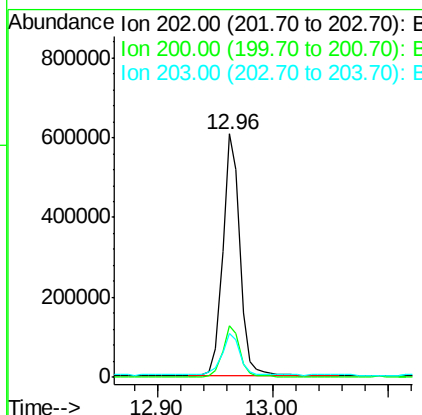
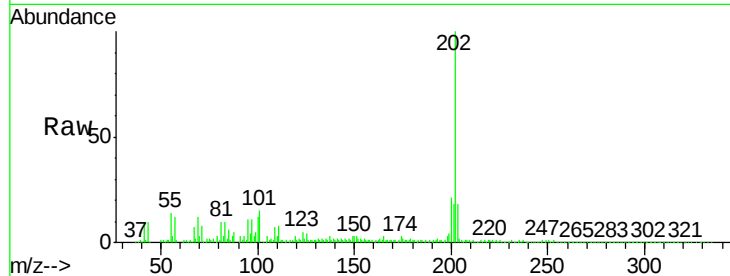
#77
Pvrene
Concen: 34.457 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
200	21.0	17.4	26.2
203	18.2	14.3	21.5

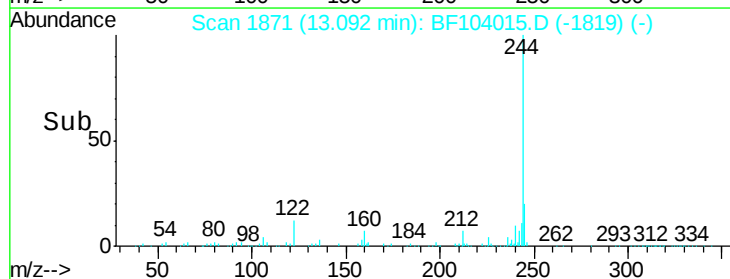
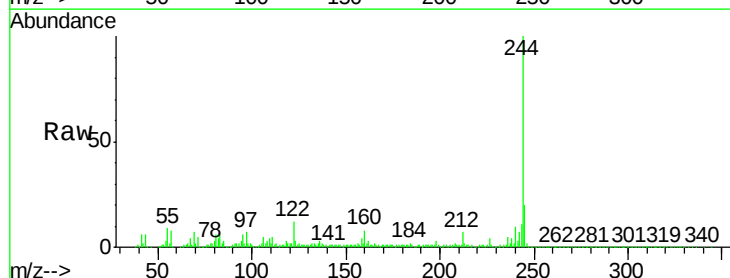
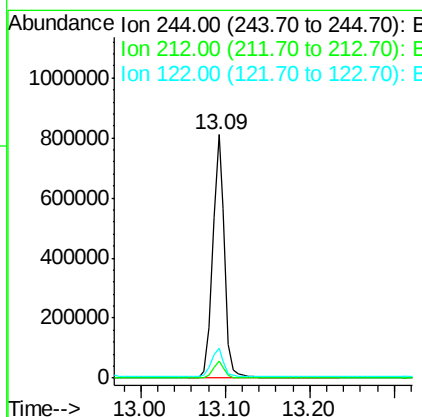
Manual Integrations
APPROVED

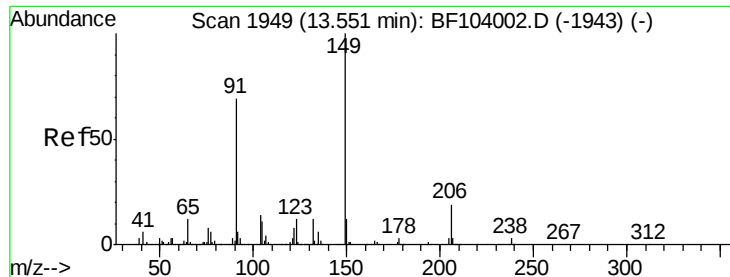
Sohil
3/29/2018 5:36:21 PM



#78
Terphenyl-d14
Concen: 73.285 ng
RT: 13.09 min Scan# 1871
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Resp Lower	Upper
244	100		
212	6.9	5.4	8.0
122	12.5	11.0	16.4





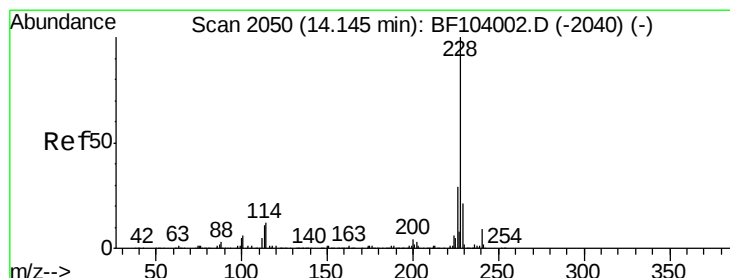
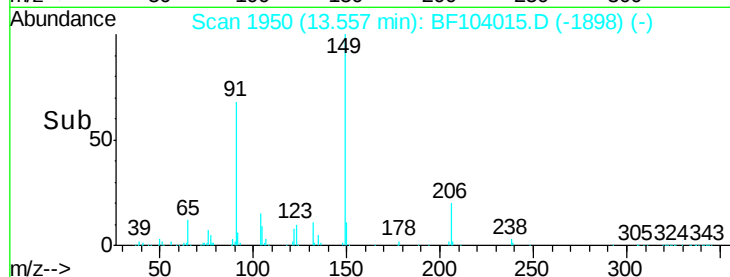
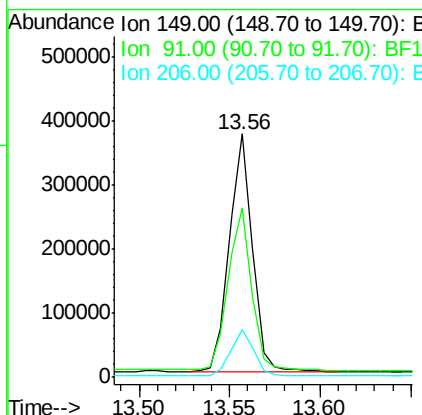
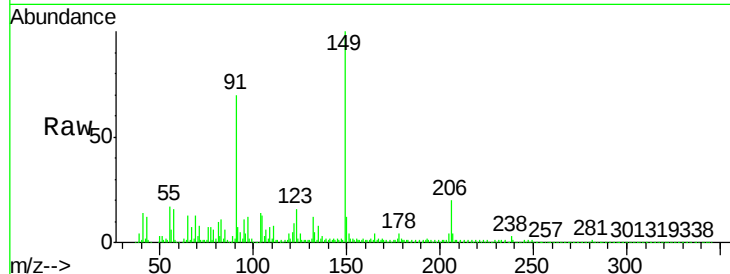
#79
Butylbenzylphthalate
Concen: 38.623 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	69.8	56.8	85.2
206	19.9	14.1	21.1

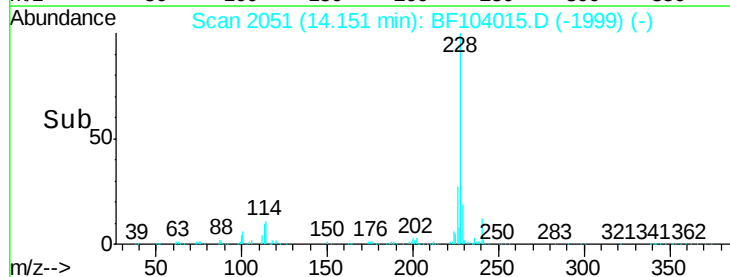
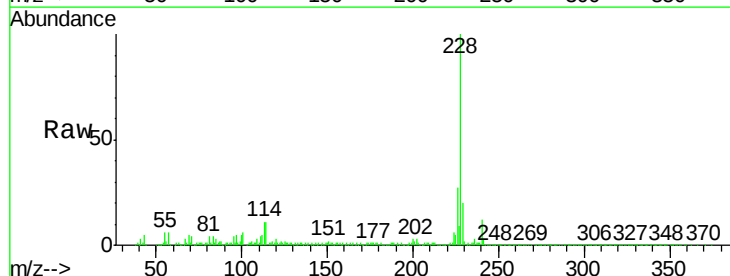
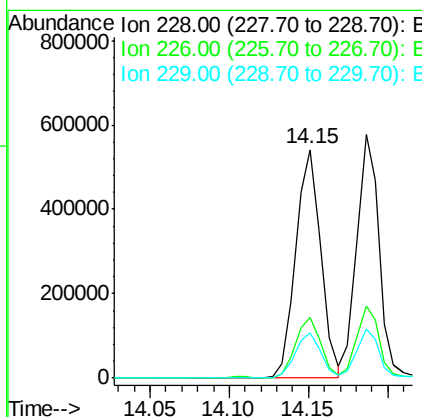
Manual Integrations
APPROVED

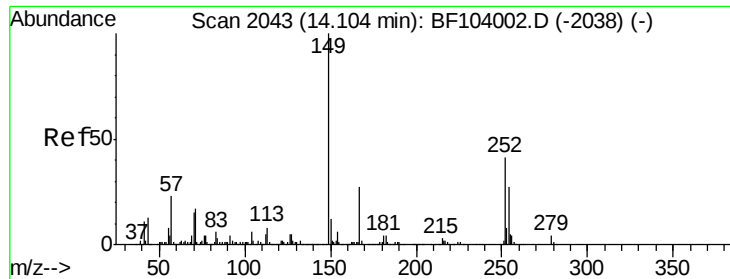
Sohil
3/29/2018 5:36:21 PM



#80
Benzo(a)anthracene
Concen: 37.200 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.7	22.6	33.8
229	19.7	15.8	23.6





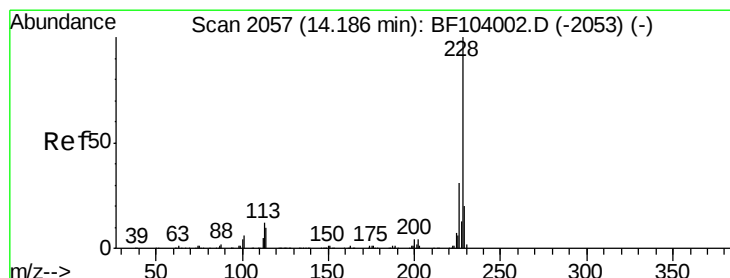
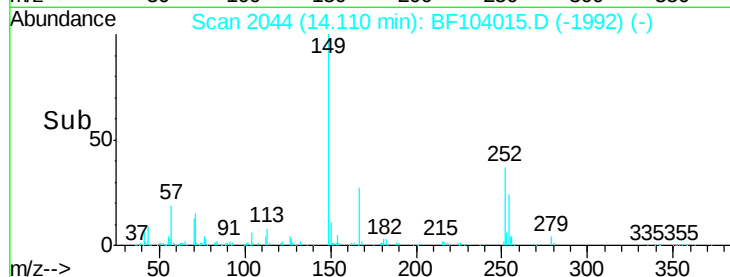
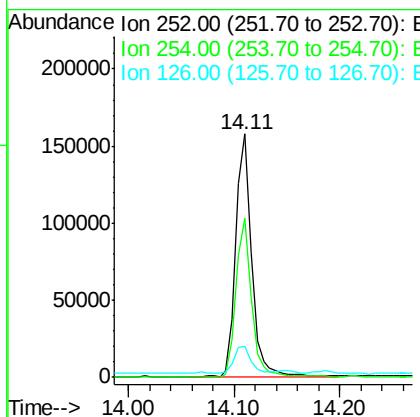
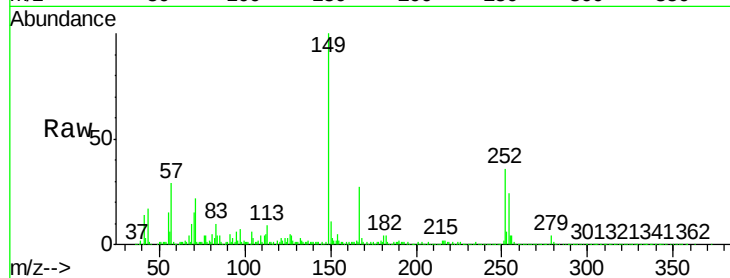
#81
 3,3'-Dichlorobenzidine
 Concen: 30.695 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.01 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.5	50.4	75.6
126	12.8	11.3	16.9

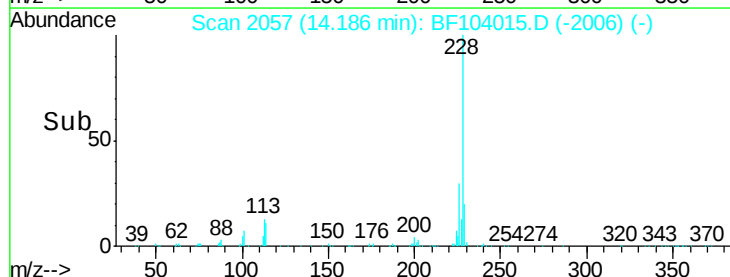
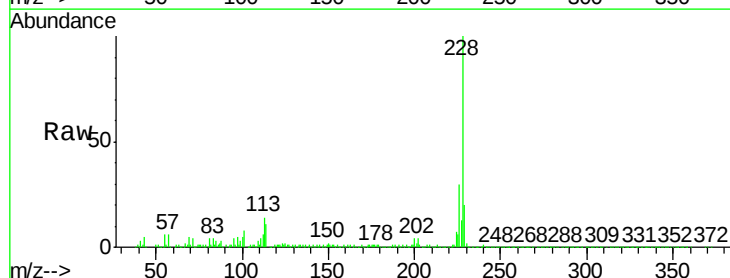
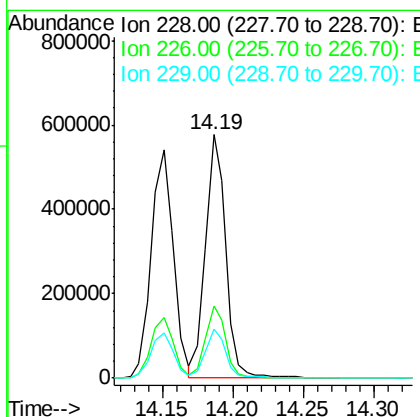
Manual Integrations
 APPROVED

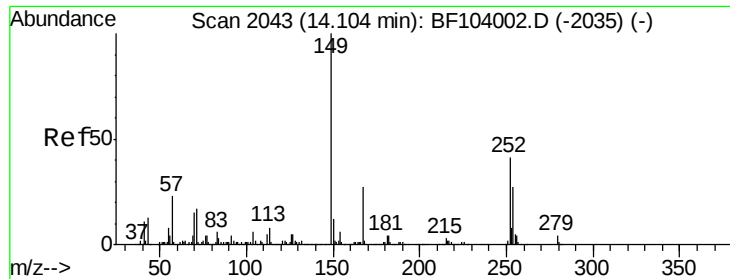
Sohil
 3/29/2018 5:36:21 PM



#82
 Chrysene
 Concen: 36.724 ng
 RT: 14.19 min Scan# 2057
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	20.2	16.2	24.4





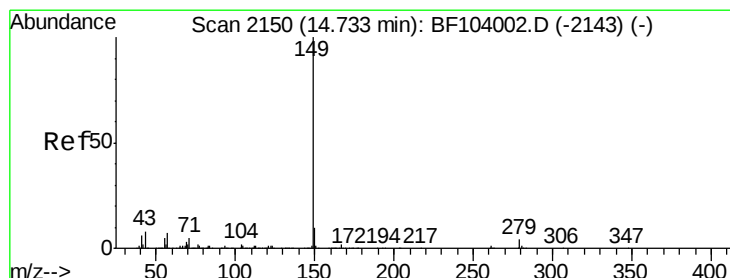
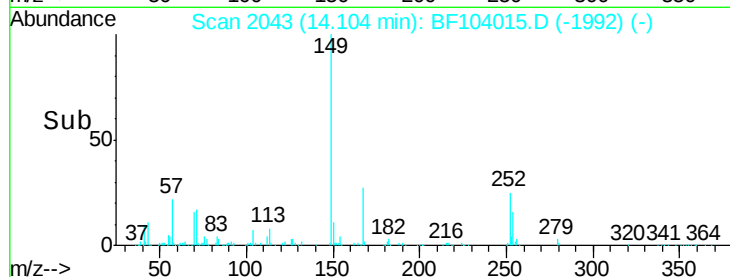
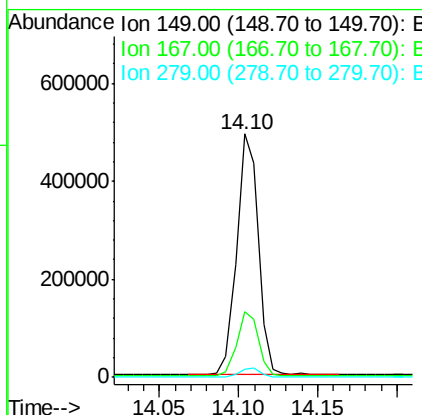
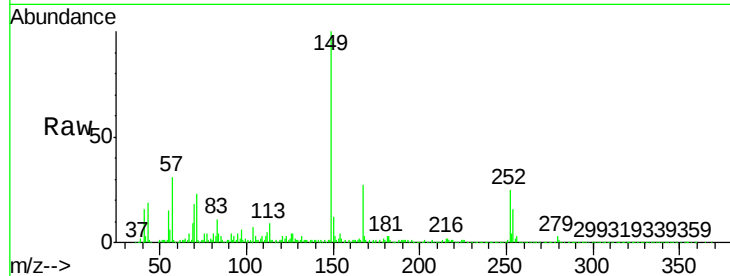
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.969 ng
 RT: 14.10 min Scan# 2043
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.0	21.3	31.9
279	3.3	3.0	4.4

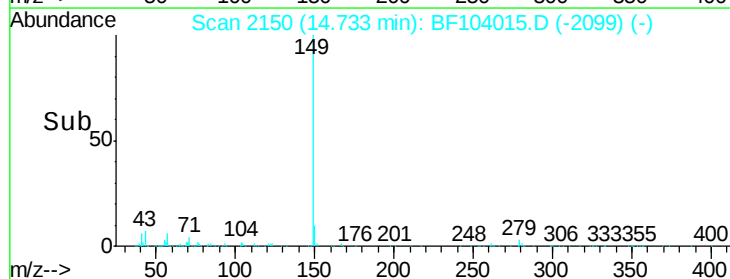
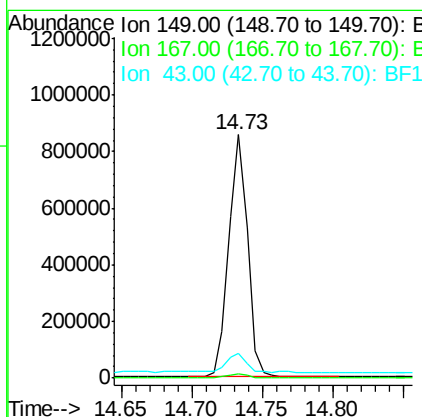
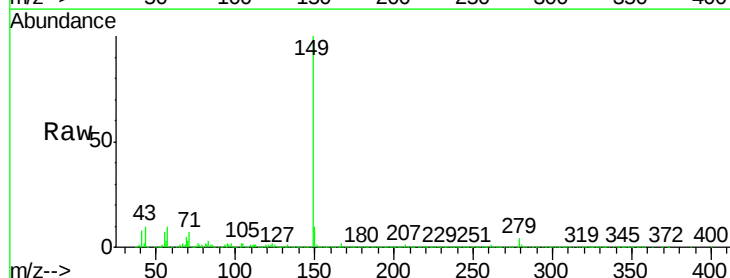
Manual Integrations
 APPROVED

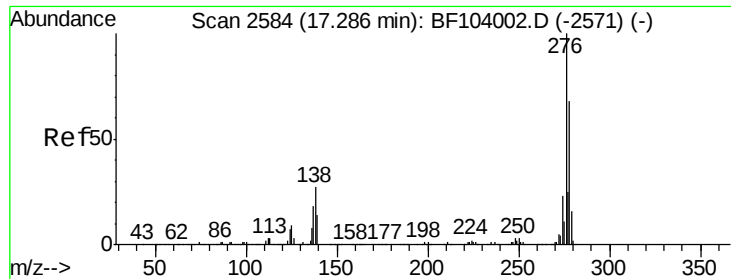
Sohil
 3/29/2018 5:36:21 PM



#84
 Di-n-octyl phthalate
 Concen: 41.691 ng
 RT: 14.73 min Scan# 2150
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	7.8	8.4	12.6#





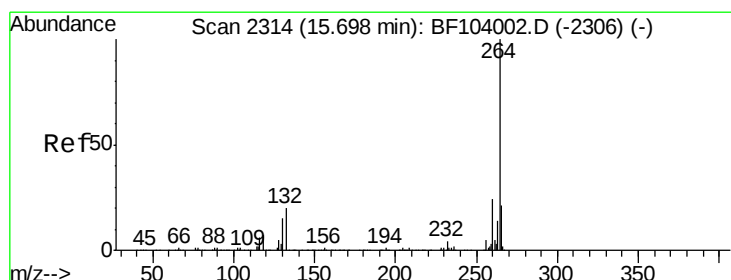
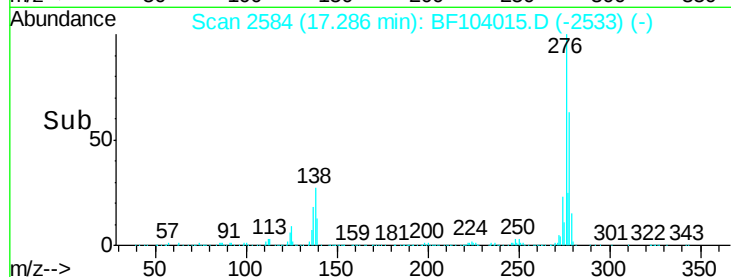
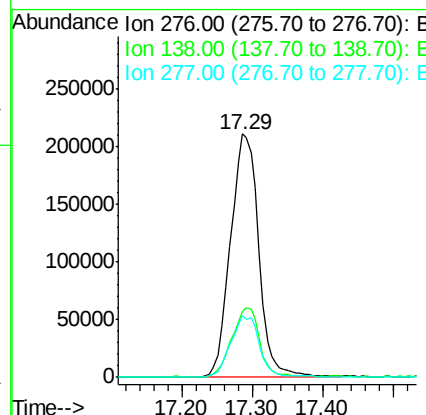
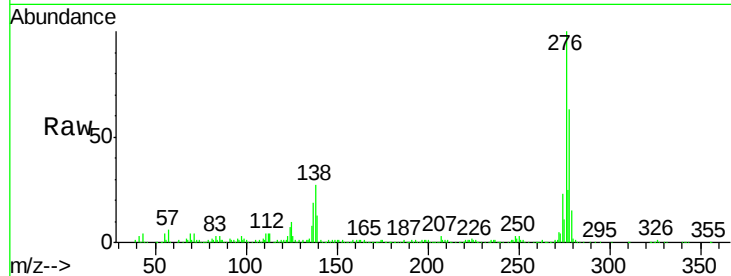
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.622 ng
 RT: 17.29 min Scan# 2584
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.7	25.0	37.6
277	25.1	20.1	30.1

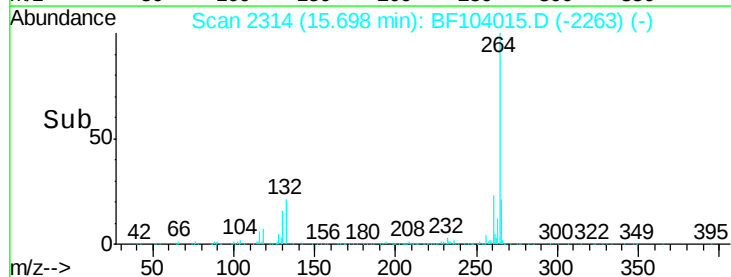
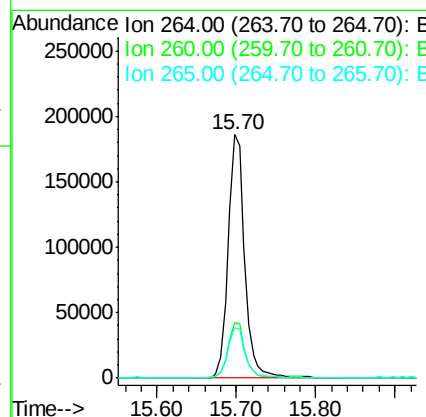
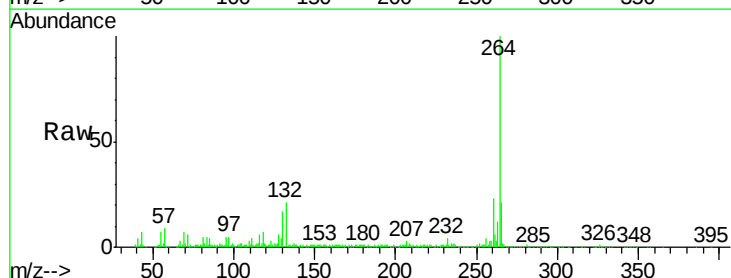
Manual Integrations
 APPROVED

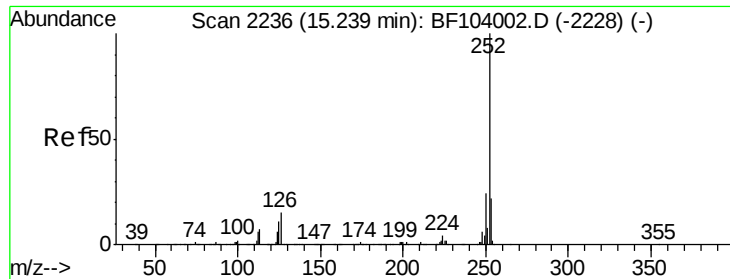
Sohil
 3/29/2018 5:36:21 PM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.2	28.8
265	20.9	17.5	26.3





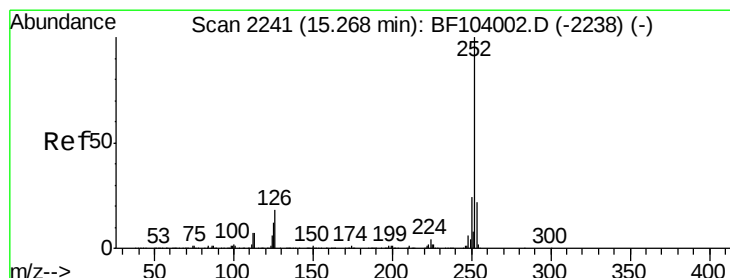
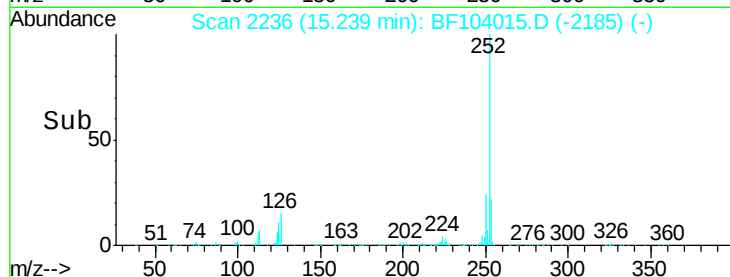
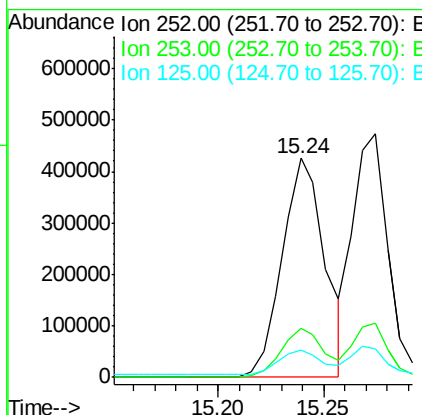
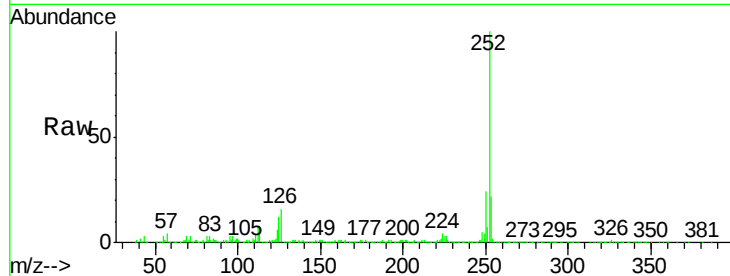
#87
Benzo(b)fluoranthene
Concen: 36.321 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.0	25.6
125	12.5	9.0	13.6

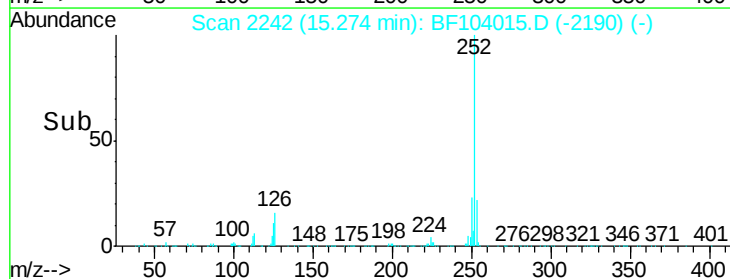
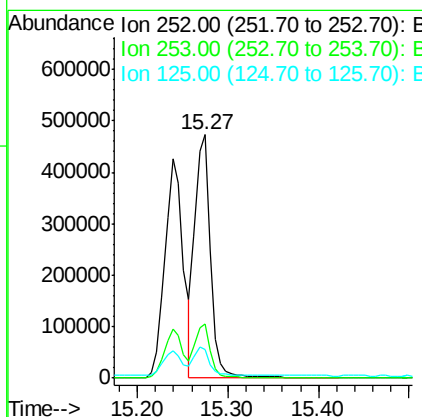
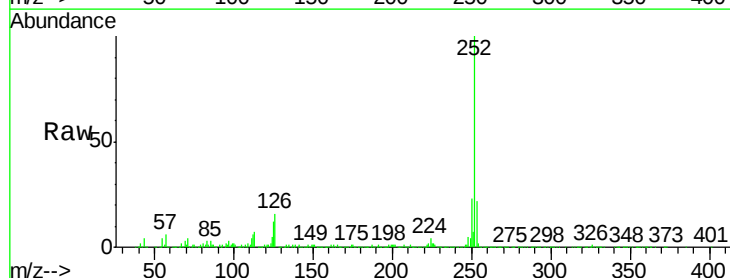
Manual Integrations
APPROVED

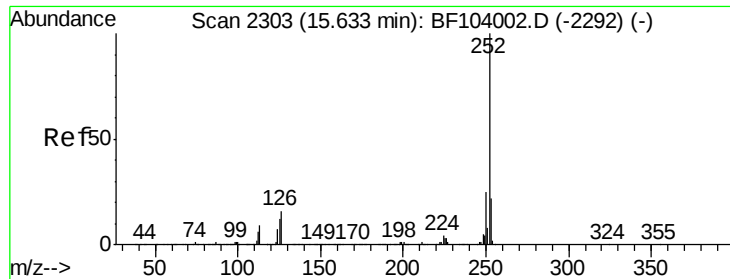
Sohil
3/29/2018 5:36:21 PM



#88
Benzo(k)fluoranthene
Concen: 36.205 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	11.7	10.2	15.2





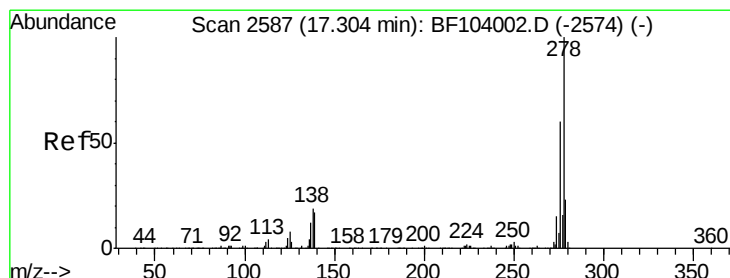
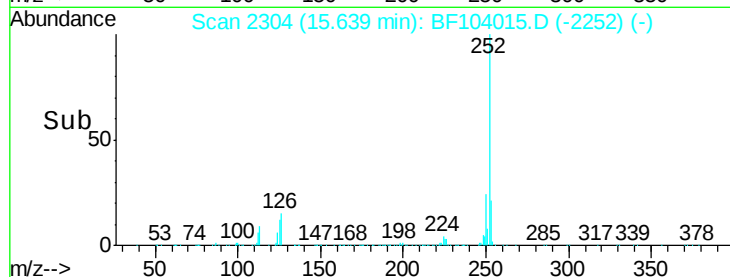
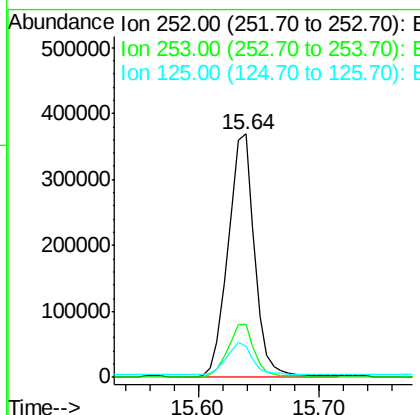
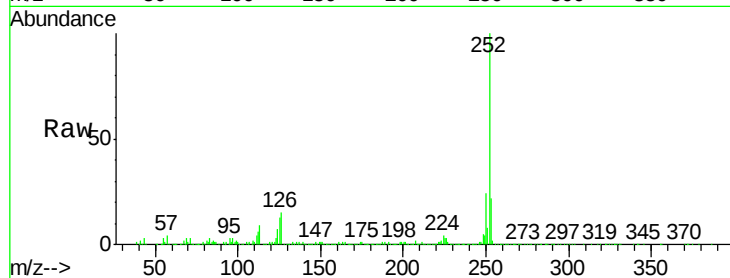
#89
Benzo(a)pyrene
Concen: 36.979 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.01 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Instrument :
BNA_F
ClientSampleId :
JRS-RB201719RT-CV-2530MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.1	25.7
125	13.0	9.8	14.6

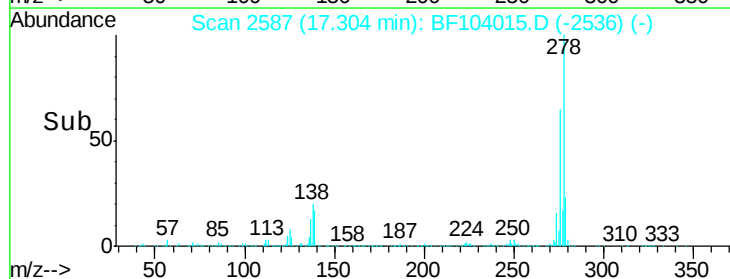
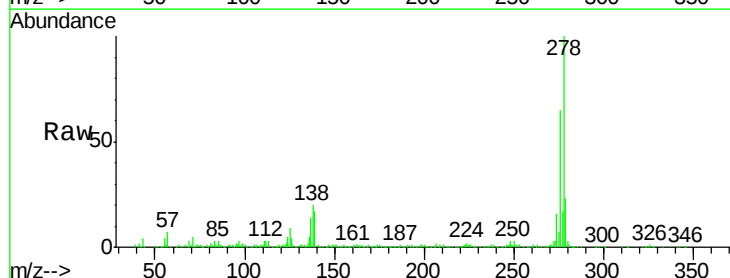
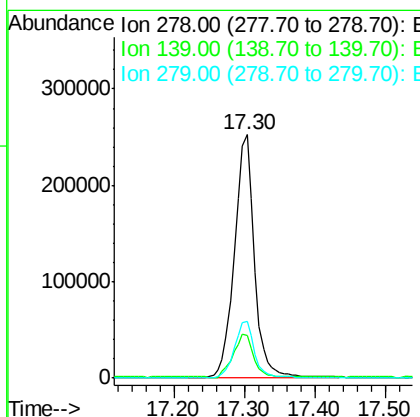
Manual Integrations
APPROVED

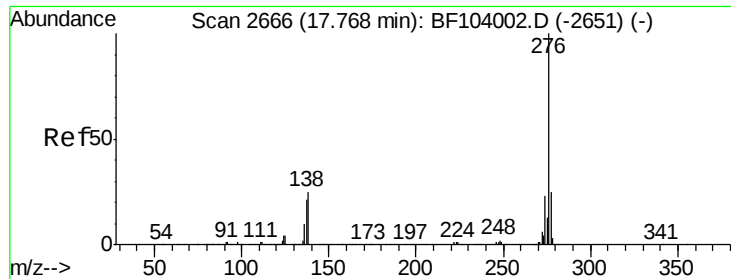
Sohil
3/29/2018 5:36:21 PM



#90
Dibenzo(a,h)anthracene
Concen: 35.507 ng
RT: 17.30 min Scan# 2587
Delta R.T. 0.00 min
Lab File: BF104015.D
Acq: 28 Mar 2018 17:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.4	15.9	23.9
279	23.5	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 33.214 ng
 RT: 17.77 min Scan# 2666
 Delta R.T. 0.00 min
 Lab File: BF104015.D
 Acq: 28 Mar 2018 17:38

Instrument :
 BNA_F
 ClientSampleId :
 JRS-RB201719RT-CV-2530MS

Tot Ion:	276	Resp:	468925
Ion Ratio		Lower	Upper
276	100		
277	24.0	17.9	26.9
138	25.6	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:36:21 PM

