

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107174.D
 Acq On : 6 Jul 2018 15:53
 Operator : JU/SJ
 Sample : J3858-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:15 PM

Quant Time: Jul 06 16:28:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	61925	20.00	ng	-0.02
21) Naphthalene-d8	8.23	136	244070	20.00	ng	-0.02
38) Acenaphthene-d10	9.99	164	126098	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	226062	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	166001	20.00	ng	-0.03
86) Perylene-d12	15.68	264	183619	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	399800	109.32	ng	0.00
7) Phenol-d6	6.60	99	507284	111.08	ng	-0.02
23) Nitrobenzene-d5	7.51	82	329302	74.98	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	158616	108.53	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	571608	74.99	ng	-0.02
78) Terphenyl-d14	13.07	244	527925	77.04	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	54113	28.782	ng	97
3) Pyridine	3.63	79	148989	29.219	ng	99
4) n-Nitrosodimethylamine	3.59	42	63704	29.415	ng	85
6) Aniline	6.61	93	100268	16.185	ng	# 1
8) 2-Chlorophenol	6.74	128	143999	35.900	ng	97
9) Benzaldehyde	6.50	77	66111	18.374	ng	99
10) Phenol	6.61	94	187844	36.041	ng	87
11) bis(2-Chloroethyl)ether	6.68	93	142618	33.146	ng	98
12) 1,3-Dichlorobenzene	6.88	146	166850	35.516	ng	98
13) 1,4-Dichlorobenzene	6.96	146	166766	35.112	ng	98
14) 1,2-Dichlorobenzene	7.12	146	155515	35.728	ng	96
15) Benzyl Alcohol	7.09	79	122518	33.410	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.21	45	202373	35.848	ng	# 28
17) 2-Methylphenol	7.21	107	122739	35.757	ng	# 90
18) Hexachloroethane	7.45	117	55271	33.092	ng	# 82
19) n-Nitroso-di-n-propylamine	7.35	70	101335	33.662	ng	95
20) 3+4-Methylphenols	7.37	107	163698	43.865	ng	98
22) Acetophenone	7.35	105	202841	37.147	ng	# 99
24) Nitrobenzene	7.53	77	158086	35.257	ng	96
25) Isophorone	7.77	82	285016	36.828	ng	98
26) 2-Nitrophenol	7.85	139	80809	38.177	ng	97
27) 2,4-Dimethylphenol	7.88	122	134442	41.093	ng	97
28) bis(2-Chloroethoxy)methane	7.97	93	180796	34.794	ng	99
29) 2,4-Dichlorophenol	8.10	162	134099	39.150	ng	94
30) 1,2,4-Trichlorobenzene	8.17	180	145256	38.496	ng	97
31) Naphthalene	8.25	128	418059	36.637	ng	99
32) Benzoic acid	8.01	122	38666	20.039	ng	96
33) 4-Chloroaniline	8.30	127	44001	9.190	ng	99
34) Hexachlorobutadiene	8.35	225	93153	37.887	ng	98
35) Caprolactam	8.68	113	40338m	36.128	ng	
36) 4-Chloro-3-methylphenol	8.80	107	135577	37.605	ng	92
37) 2-Methylnaphthalene	8.94	142	307993	40.721	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.11	216	160723	37.848	ng	# 96
40) Hexachlorocyclopentadiene	9.08	237	30908	14.146	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070618\
 Data File : BF107174.D
 Acq On : 6 Jul 2018 15:53
 Operator : JU/SJ
 Sample : J3858-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

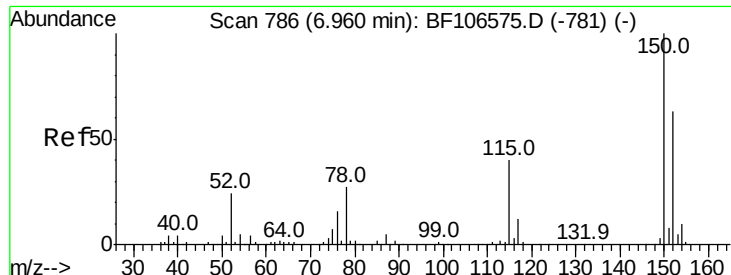
Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:15 PM

Quant Time: Jul 06 16:28:24 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.23	196	92483	32.763	nq	94
43) 2,4,5-Trichlorophenol	9.28	196	95272	32.345	nq	# 87
45) 1,1'-Biphenyl	9.41	154	366073	36.427	nq	99
46) 2-Chloronaphthalene	9.44	162	270469	34.192	nq	95
47) 2-Nitroaniline	9.54	65	85952	32.313	nq	93
48) Acenaphthylene	9.85	152	422241	33.810	nq	99
49) Dimethylphthalate	9.70	163	434314	45.923	nq	98
50) 2,6-Dinitrotoluene	9.78	165	73977	36.939	nq	88
51) Acenaphthene	10.02	154	254730	32.391	nq	98
52) 3-Nitroaniline	9.95	138	38762	16.820	nq	97
53) 2,4-Dinitrophenol	10.07	184	34959	36.681	nq	# 19
54) Dibenzofuran	10.20	168	387757	36.008	nq	97
55) 4-Nitrophenol	10.14	139	54543	33.907	nq	96
56) 2,4-Dinitrotoluene	10.19	165	94003	35.961	nq	# 88
57) Fluorene	10.54	166	303517	35.518	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.32	232	79487	33.948	nq	# 76
59) Diethylphthalate	10.40	149	293758	32.182	nq	# 93
60) 4-Chlorophenyl-phenylether	10.52	204	157261	35.172	nq	# 87
61) 4-Nitroaniline	10.57	138	62162	27.179	nq	93
62) Azobenzene	10.69	77	281265	31.290	nq	90
64) 4,6-Dinitro-2-methylphenol	10.60	198	38081	27.252	nq	73
65) n-Nitrosodiphenylamine	10.65	169	262240	34.489	nq	99
66) 4-Bromophenyl-phenylether	11.02	248	105142	38.971	nq	# 77
67) Hexachlorobenzene	11.09	284	106853	37.841	nq	# 84
68) Atrazine	11.17	200	89800	37.150	nq	94
69) Pentachlorophenol	11.30	266	45651	32.401	nq	99
70) Phenanthrene	11.51	178	405837	37.221	nq	99
71) Anthracene	11.56	178	414437	37.239	nq	100
72) Carbazole	11.72	167	345402	33.149	nq	98
73) Di-n-butylphthalate	12.02	149	400505	32.627	nq	99
74) Fluoranthene	12.70	202	373669	31.093	nq	96
76) Benzidine	12.82	184	131306	27.774	nq	97
77) Pyrene	12.94	202	367643	33.585	nq	99
79) Butylbenzylphthalate	13.53	149	130723	29.045	nq	# 97
80) Benzo(a)anthracene	14.13	228	359574	35.541	nq	99
81) 3,3'-Dichlorobenzidine	14.08	252	93232	26.220	nq	# 97
82) Chrysene	14.17	228	335612	36.057	nq	99
83) Bis(2-ethylhexyl)phthalate	14.08	149	166786	28.986	nq	# 98
84) Di-n-octyl phthalate	14.71	149	321321	34.259	nq	96
85) Indeno(1,2,3-cd)pyrene	17.26	276	327553	41.468	nq	# 90
87) Benzo(b)fluoranthene	15.22	252	413955	36.292	nq	# 96
88) Benzo(k)fluoranthene	15.25	252	340138	31.314	nq	# 96
89) Benzo(a)pyrene	15.61	252	366488	36.143	nq	# 96
90) Dibenzo(a,h)anthracene	17.27	278	276573	32.184	nq	# 93
91) Benzo(g,h,i)perylene	17.74	276	259690	30.918	nq	# 90

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



#1

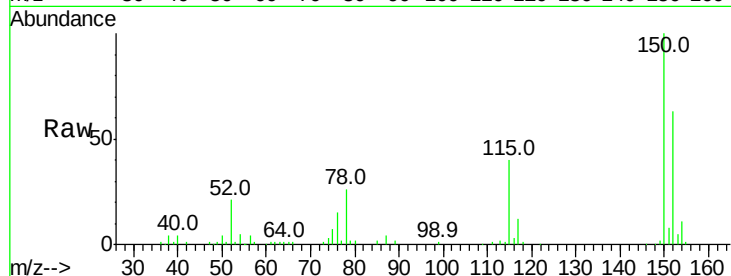
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

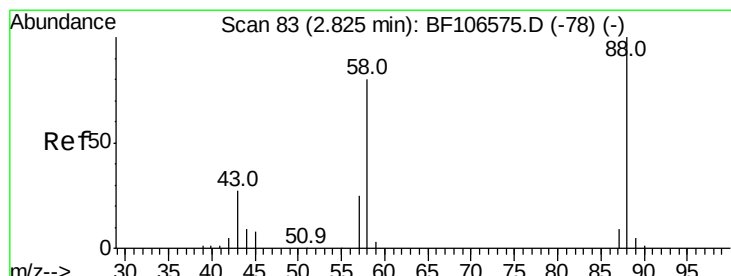
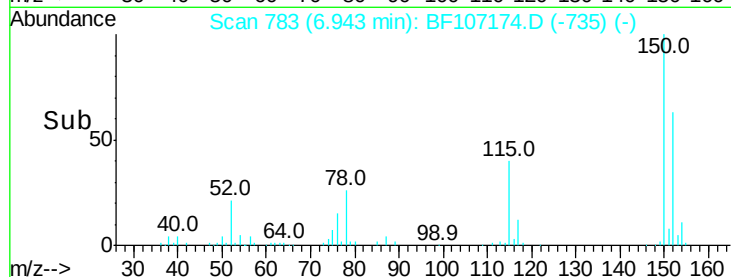
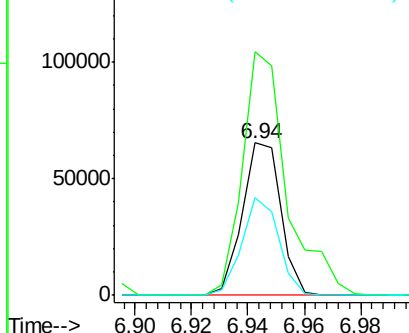
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.4	124.6	186.8
115	64.0	50.1	75.1

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



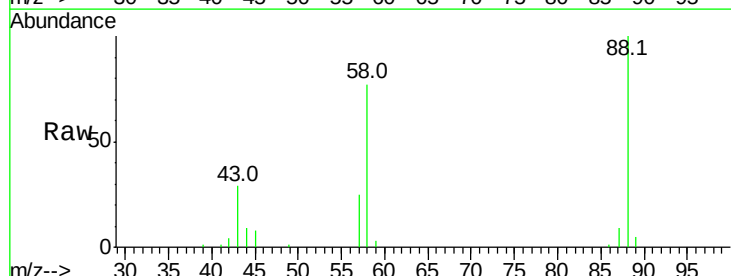
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



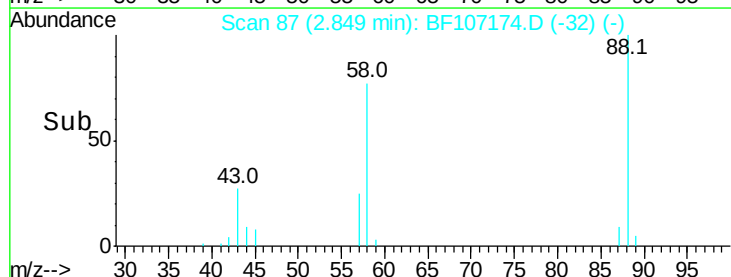
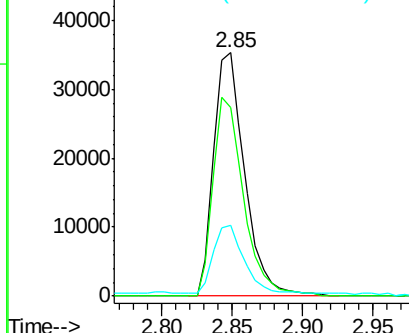
#2

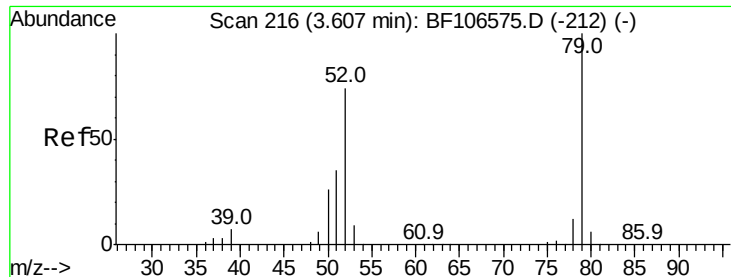
1,4-Dioxane
Concen: 28.782 ng
RT: 2.85 min Scan# 87
Delta R.T. 0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.4	62.6	93.8
43	27.7	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: 29.219 ng

RT: 3.63 min Scan# 219

Delta R.T. 0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

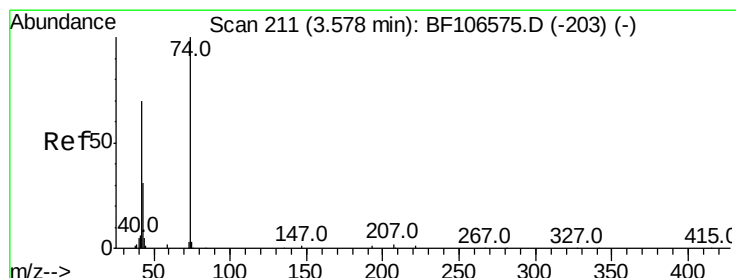
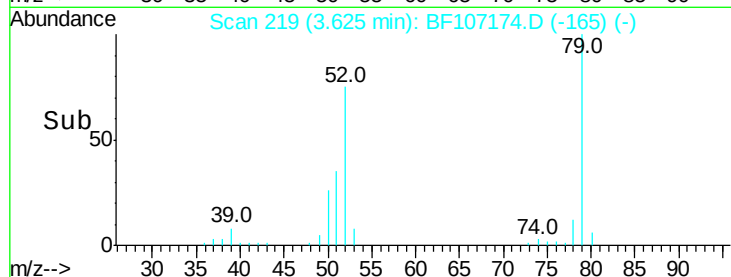
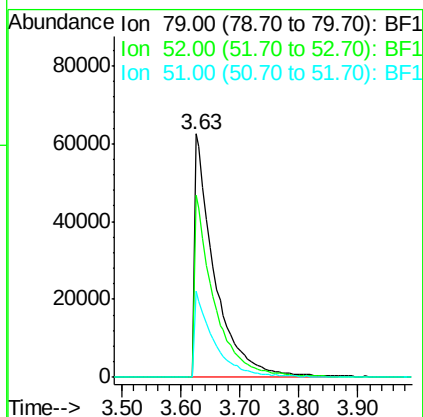
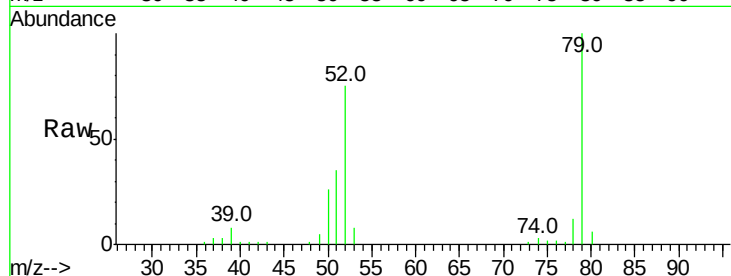
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	79	Resp:	148989
Ion Ratio	Lower	Upper	
79	100		
52	74.9	59.8	89.6
51	35.3	29.8	44.8

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#4

n-Nitrosodimethylamine

Concen: 29.415 ng

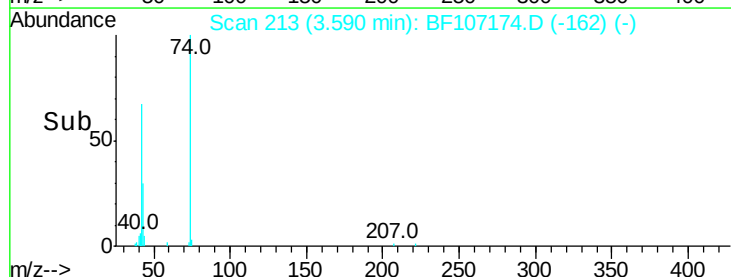
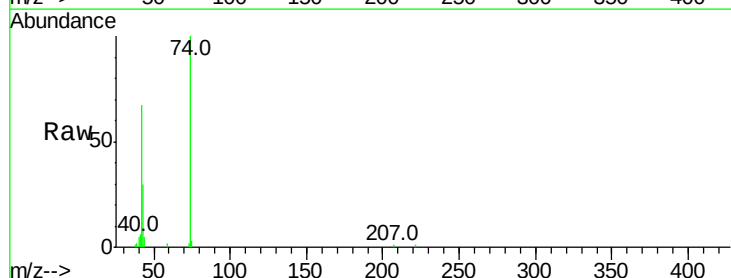
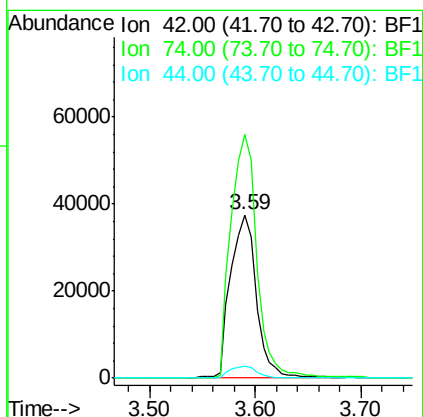
RT: 3.59 min Scan# 213

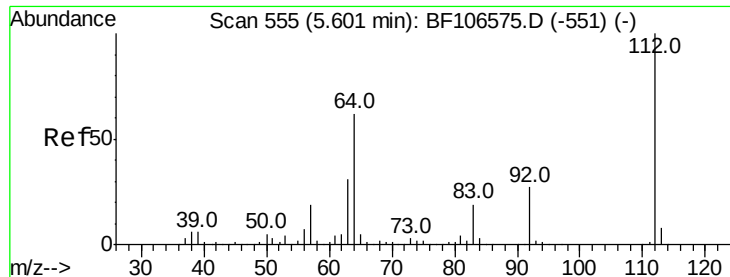
Delta R.T. 0.00 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	42	Resp:	63704
Ion Ratio	Lower	Upper	
42	100		
74	149.0	104.9	157.3
44	7.1	6.9	10.3





#5

2-Fluorophenol

Concen: 109.324 ng

RT: 5.60 min Scan# 554

Delta R.T. -0.01 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

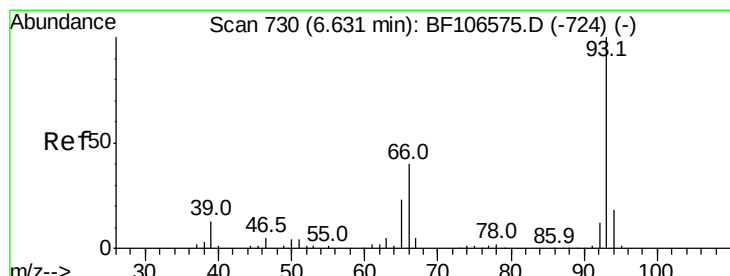
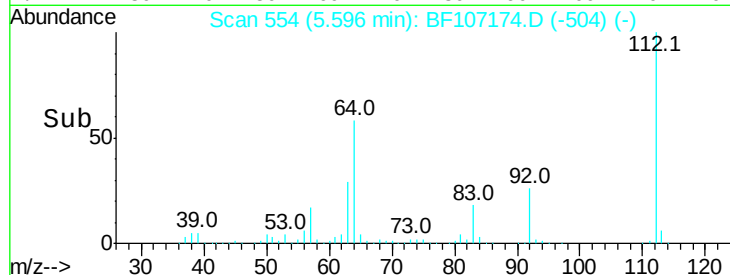
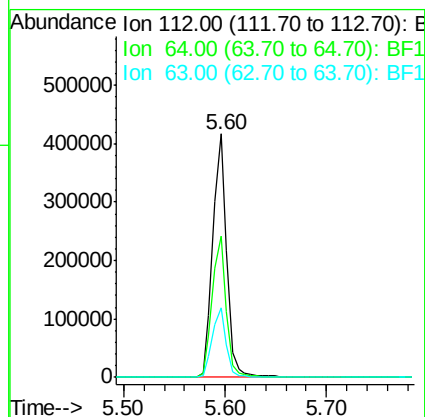
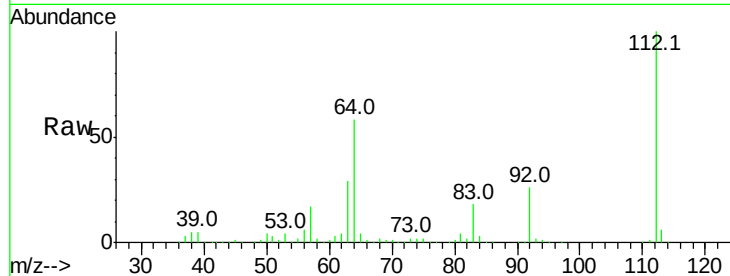
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	112	Resp:	399800
Ion Ratio	Lower	Upper	
112	100		
64	57.8	47.9	71.9
63	28.6	23.7	35.5

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#6

Aniline

Concen: 16.185 ng

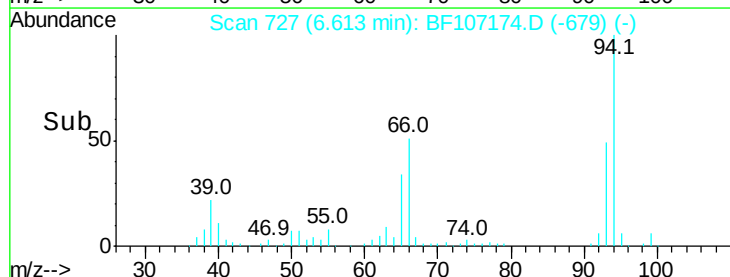
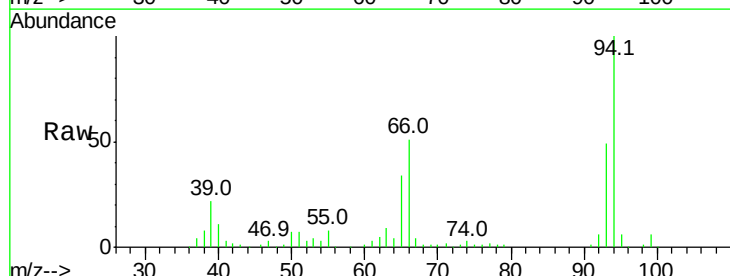
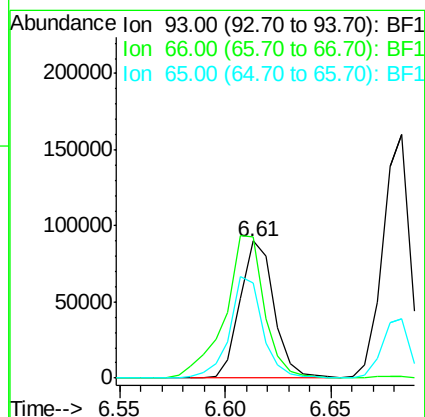
RT: 6.61 min Scan# 727

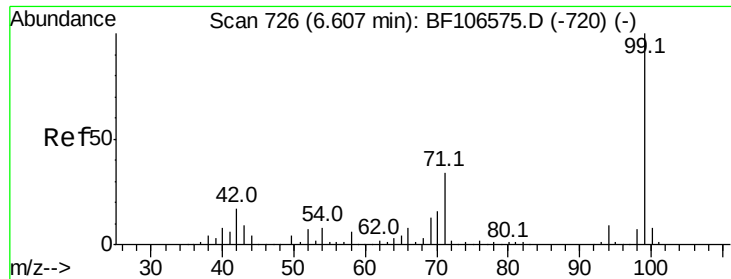
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	93	Resp:	100268
Ion Ratio	Lower	Upper	
93	100		
66	102.8	32.2	48.2#
65	69.2	16.4	24.6#





#7

Phenol-d6

Concen: 111.078 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

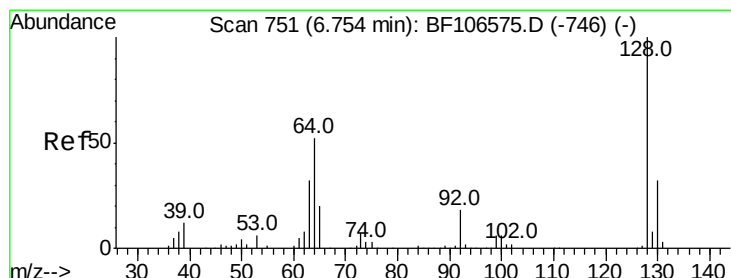
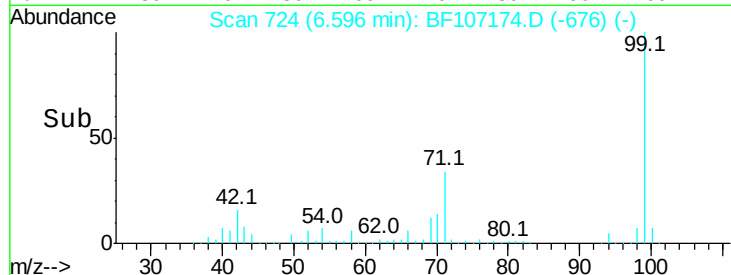
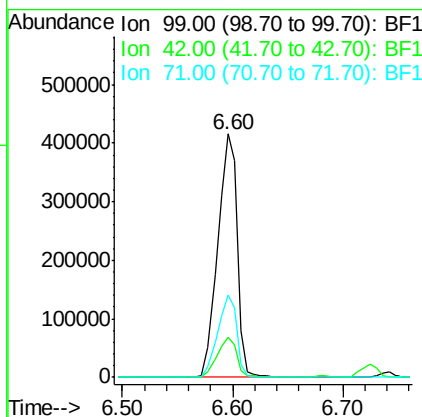
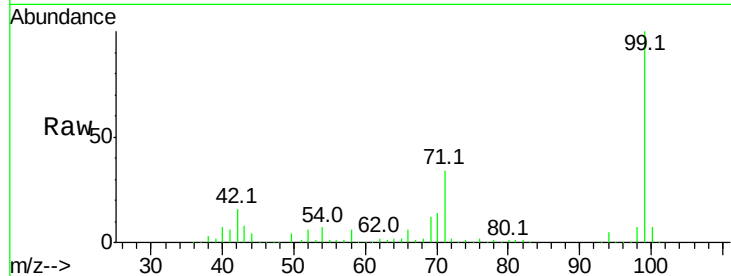
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	99	Resp:	507284
Ion Ratio	Lower	Upper	
99	100		
42	16.2	14.5	21.7
71	33.9	25.4	38.0

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#8

2-Chlorophenol

Concen: 35.900 ng

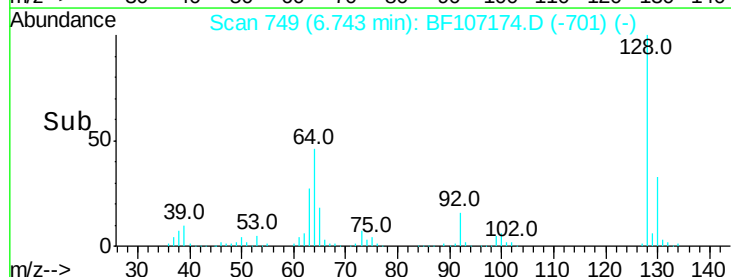
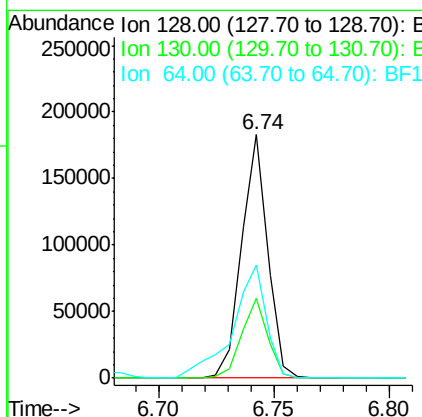
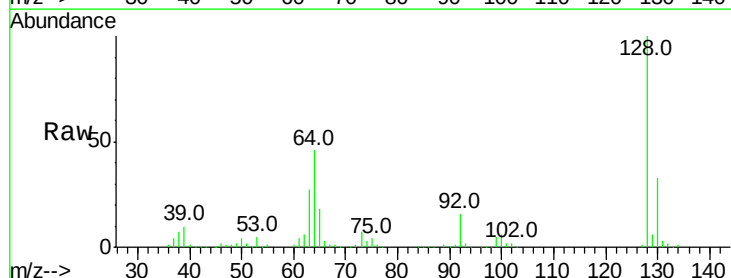
RT: 6.74 min Scan# 749

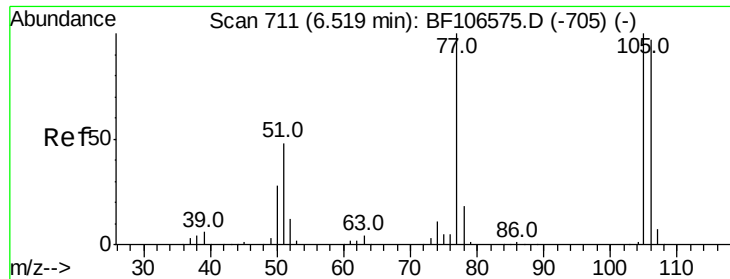
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	128	Resp:	143999
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	46.4	29.4	69.4





#9

Benzaldehyde

Concen: 18.374 ng

RT: 6.50 min Scan# 708

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

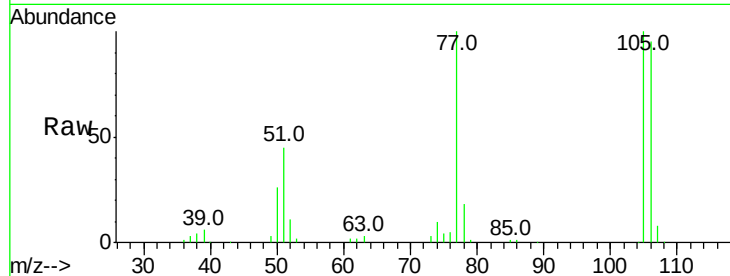
ClientSampleId :

FK-GF-03-005-AMS

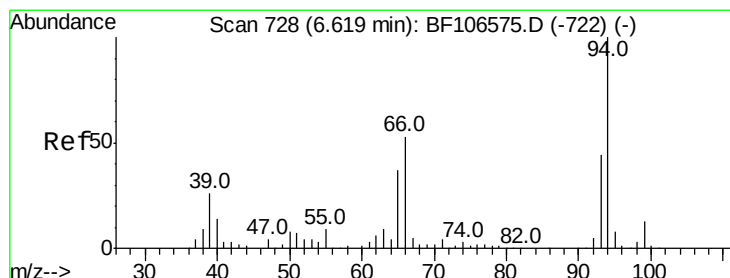
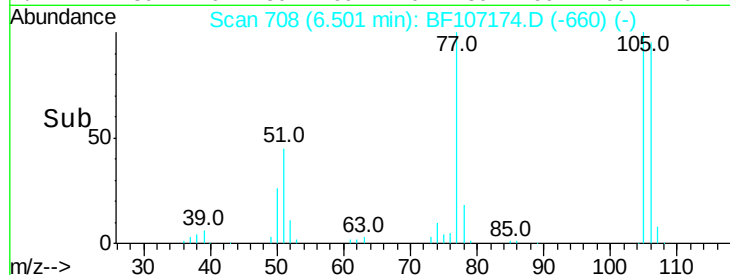
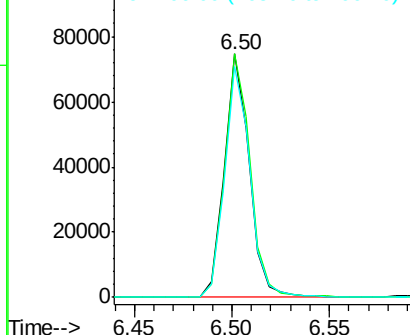
Tot Ion:	77	Resp:	66111
Ion	Ratio	Lower	Upper
77	100		
105	100.0	81.1	121.1
106	95.0	74.5	114.5

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 36.041 ng

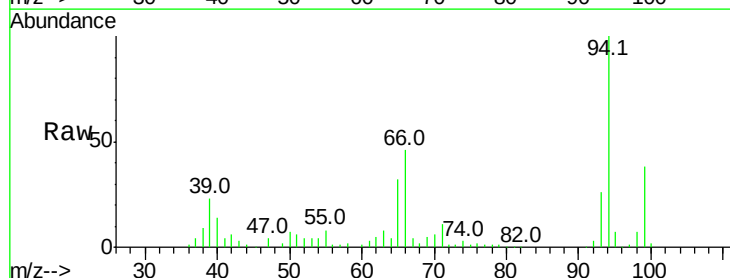
RT: 6.61 min Scan# 726

Delta R.T. -0.02 min

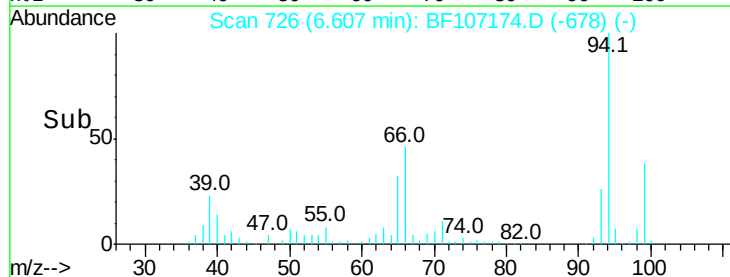
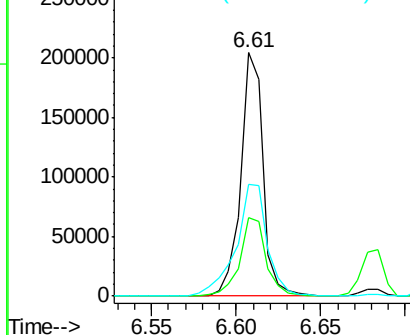
Lab File: BF107174.D

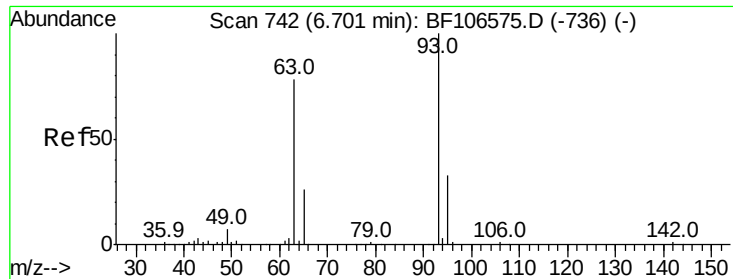
Acq: 6 Jul 2018 15:53

Tgt Ion:	94	Resp:	187844
Ion	Ratio	Lower	Upper
94	100		
65	32.4	7.9	47.9
66	46.0	16.2	56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 33.146 ng

RT: 6.68 min Scan# 739

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

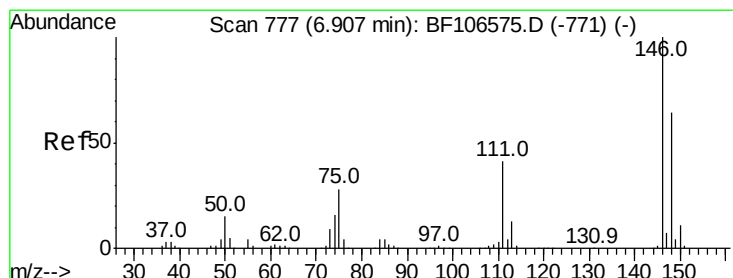
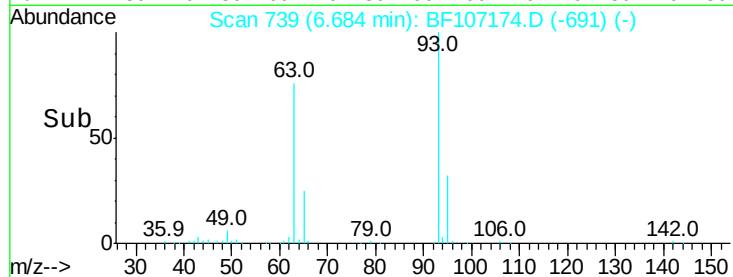
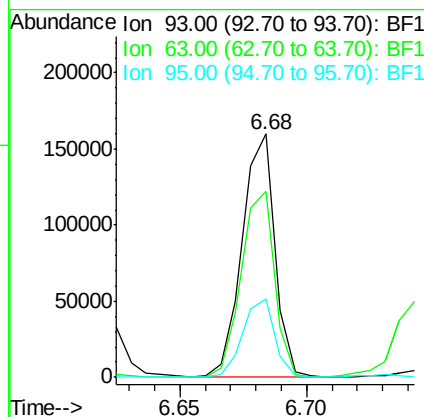
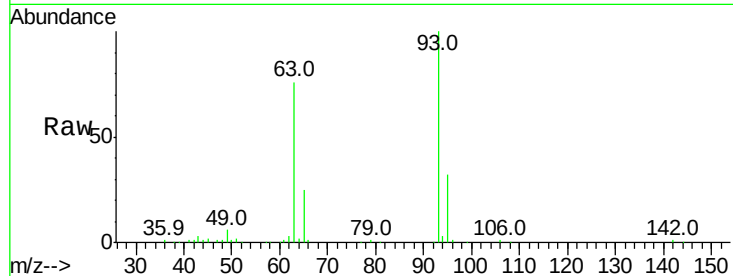
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	93	Resp:	142618
Ion	Ratio	Lower	Upper
93	100		
63	76.3	58.6	98.6
95	32.5	11.8	51.8

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#12

1,3-Dichlorobenzene

Concen: 35.516 ng

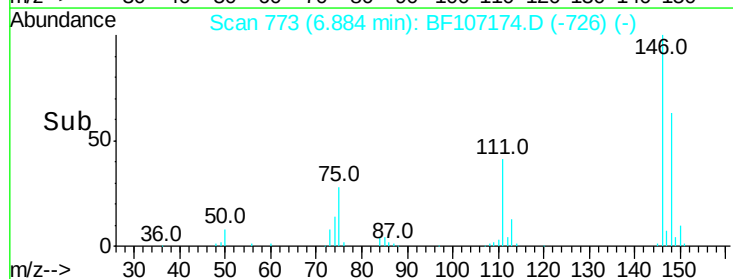
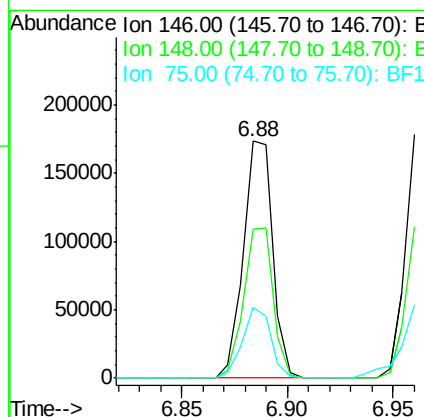
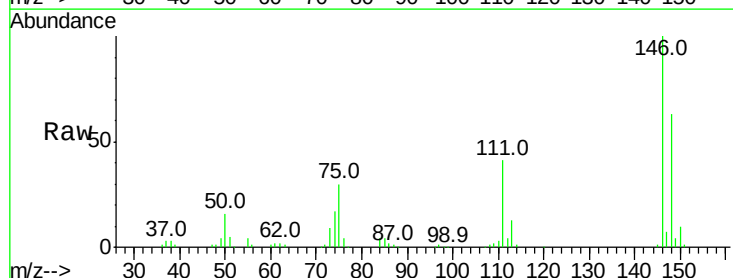
RT: 6.88 min Scan# 773

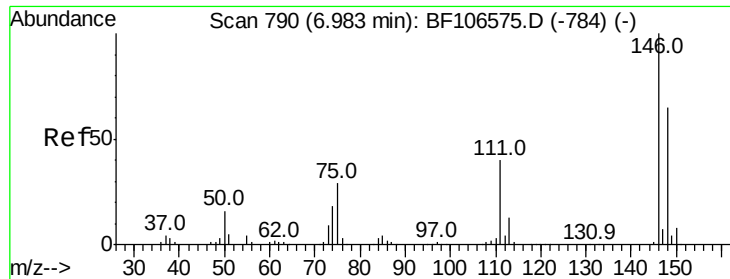
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	146	Resp:	166850
Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.8	77.8
75	29.8	24.2	36.4





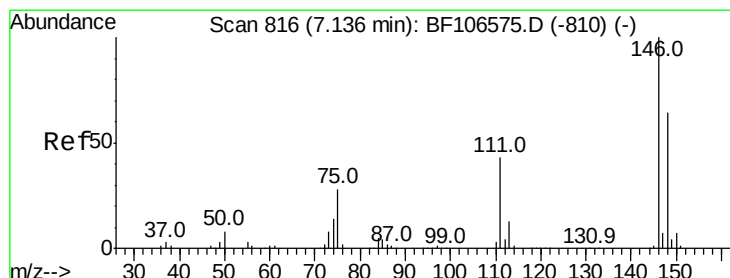
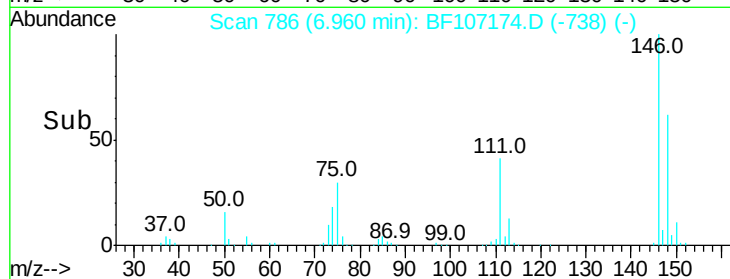
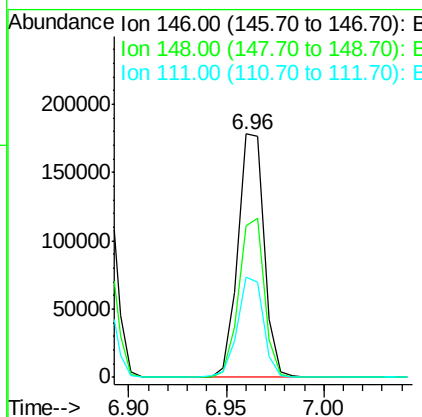
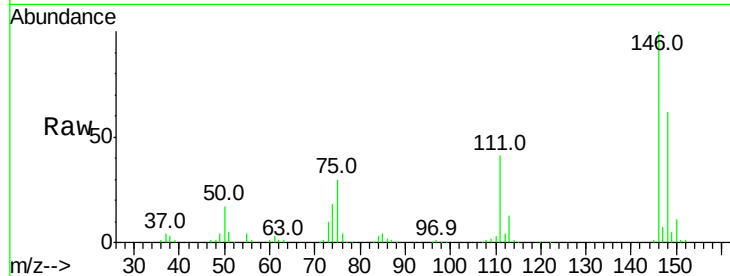
#13
 1,4-Dichlorobenzene
 Concen: 35.112 ng
 RT: 6.96 min Scan# 786
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.3	50.8	76.2
111	41.3	34.2	51.2

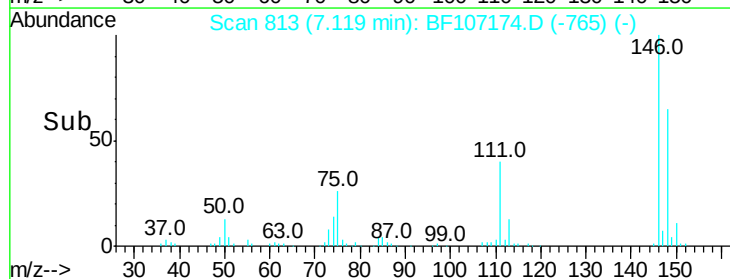
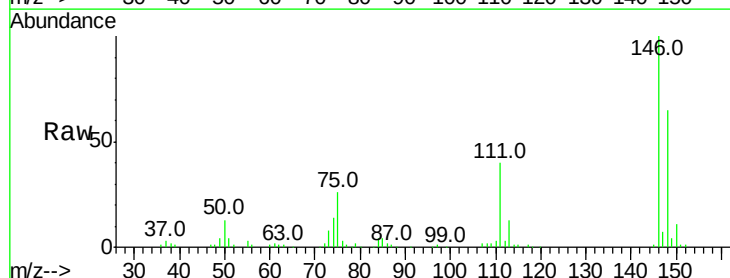
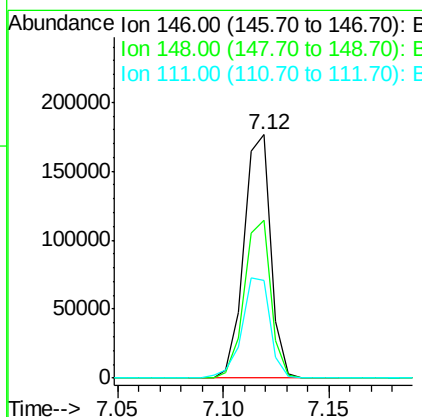
Manual Integrations
 APPROVED

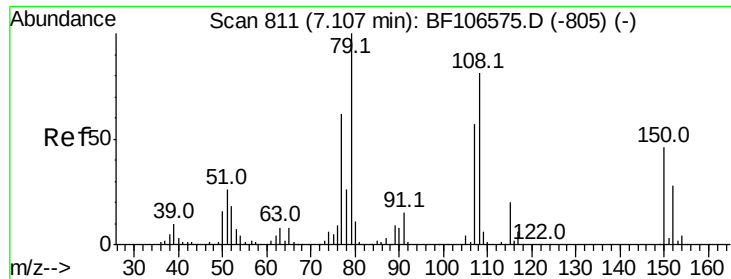
Sohil
 7/9/2018 1:58:15 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.728 ng
 RT: 7.12 min Scan# 813
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.6	75.8
111	40.0	36.0	54.0





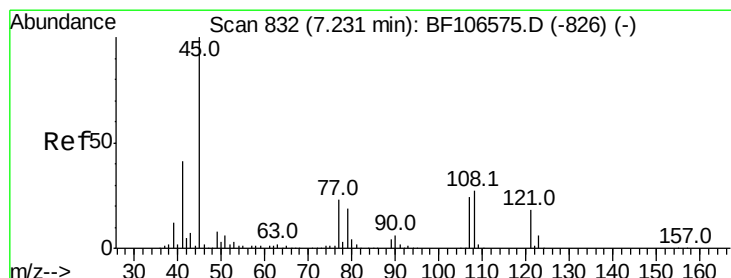
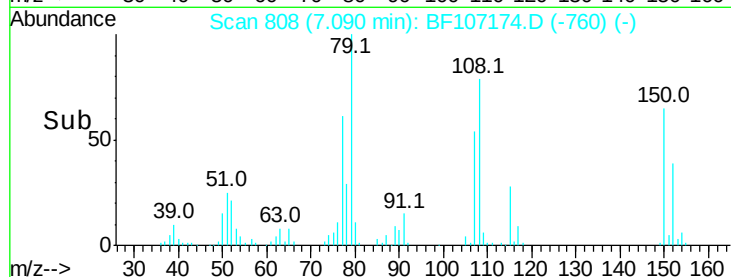
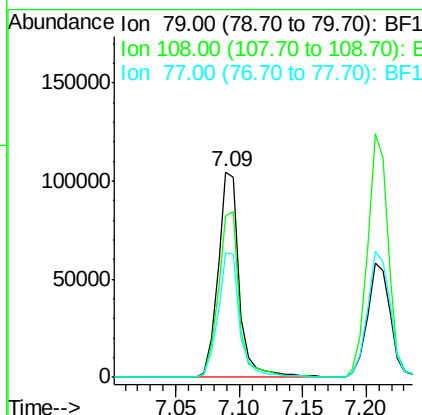
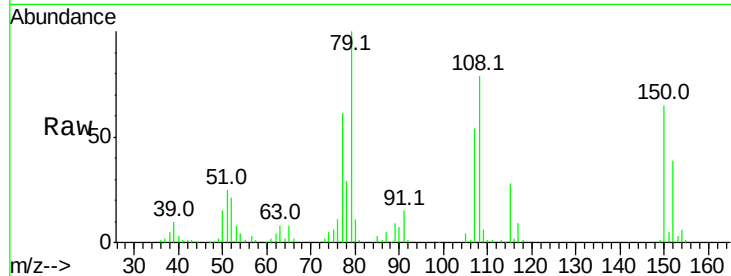
#15
Benzyl Alcohol
Concen: 33.410 ng
RT: 7.09 min Scan# 808
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
79	100		
108	79.0	65.1	97.7
77	60.7	50.6	75.8

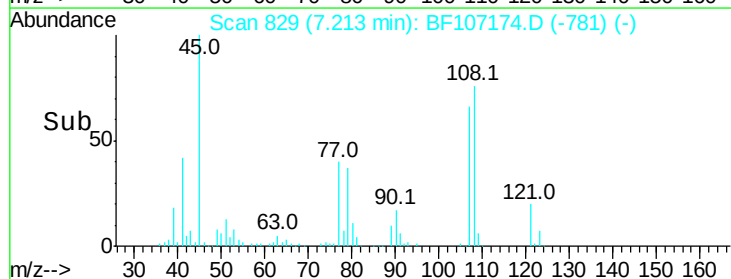
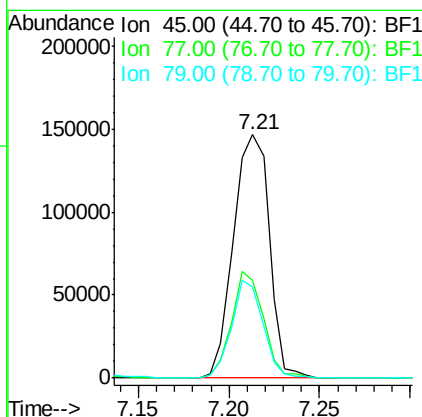
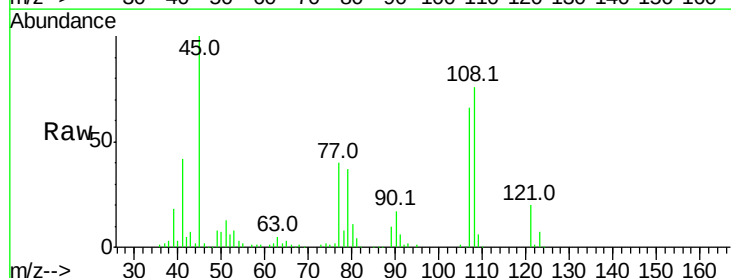
Manual Integrations
APPROVED

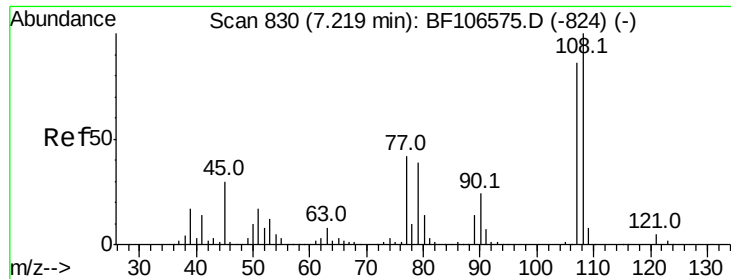
Sohil
7/9/2018 1:58:15 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.848 ng
RT: 7.21 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
45	100		
77	40.3	0.0	32.9#
79	37.2	0.0	29.6#





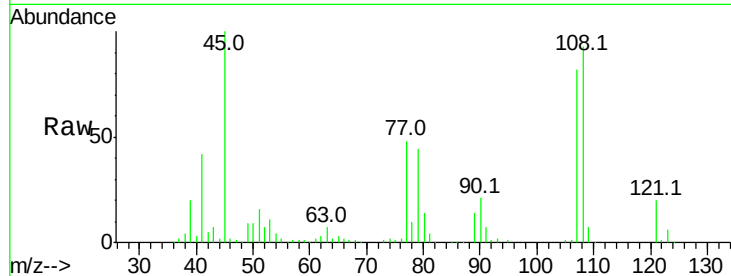
#17
2-Methylphenol
Concen: 35.757 ng
RT: 7.21 min Scan# 828
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

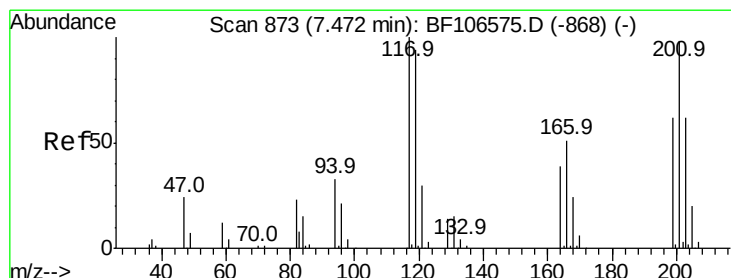
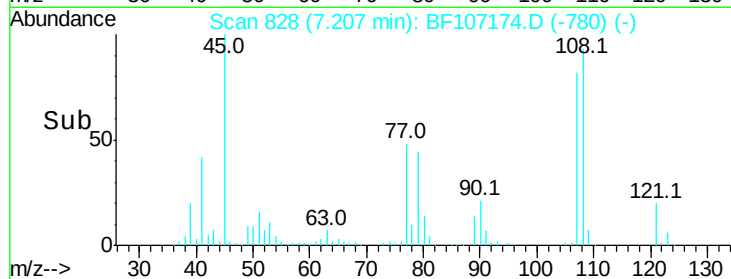
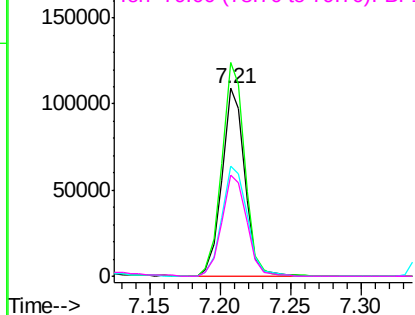
Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	58.9	33.8	50.8#
79	53.6	33.8	50.8#

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



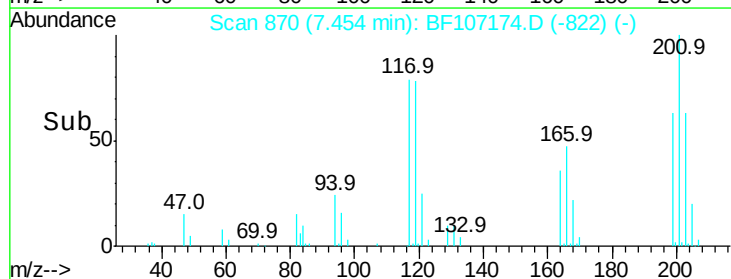
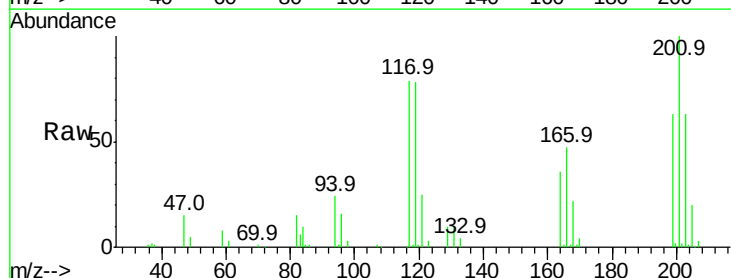
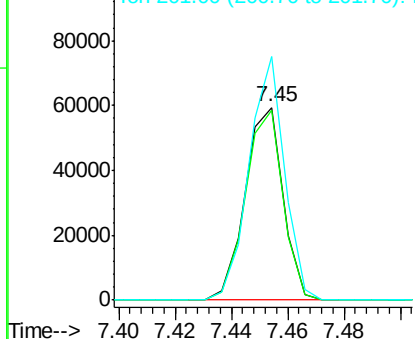
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

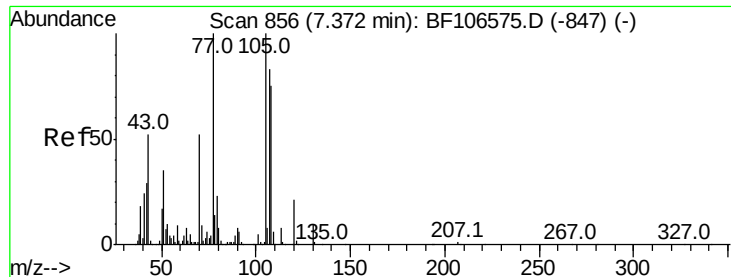


#18
Hexachloroethane
Concen: 33.092 ng
RT: 7.45 min Scan# 870
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.3	75.8	113.8
201	126.1	75.7	113.5#

Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





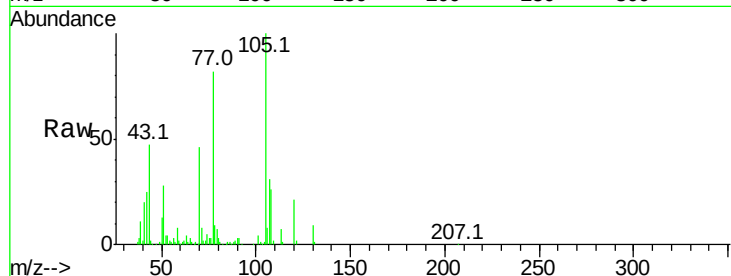
#19
n-Nitroso-di-n-propylamine
Concen: 33.662 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.03 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	70	Resp	101335
Ion	Ratio	Lower	Upper
70	100		
42	53.7	47.5	71.3
101	9.6	7.4	11.2
130	20.4	16.6	25.0

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



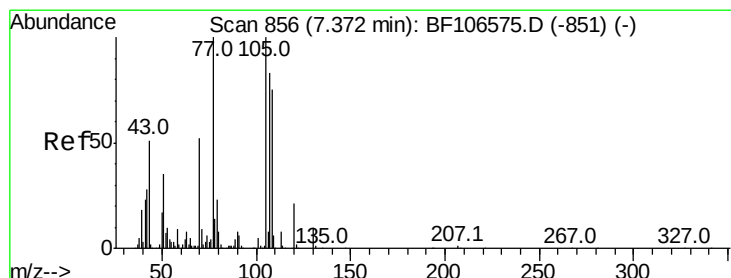
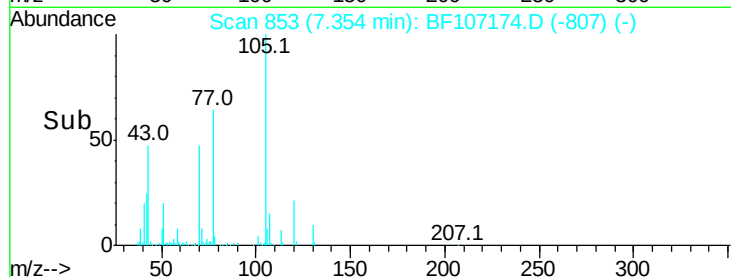
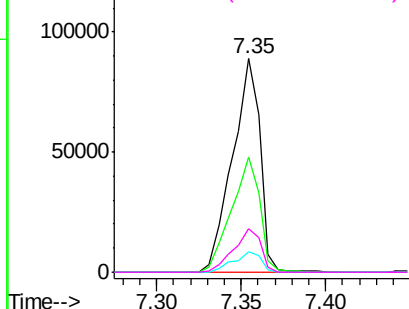
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 43.865 ng
RT: 7.37 min Scan# 855
Delta R.T. -0.01 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	107	Resp	163698
Ion	Ratio	Lower	Upper
107	100		
108	89.2	68.2	108.2
77	49.3	26.7	66.7
79	26.3	6.3	46.3

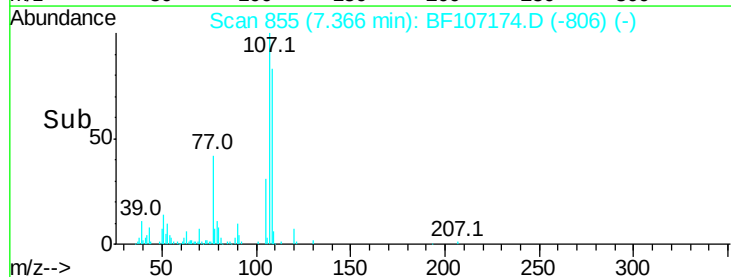
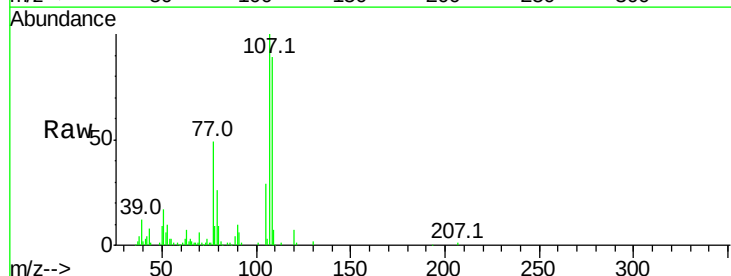
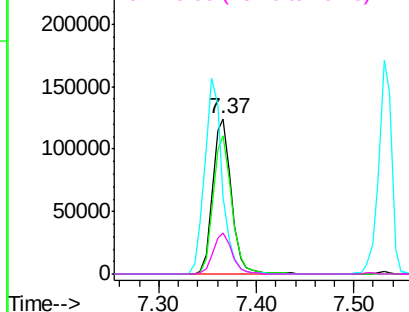
Abundance

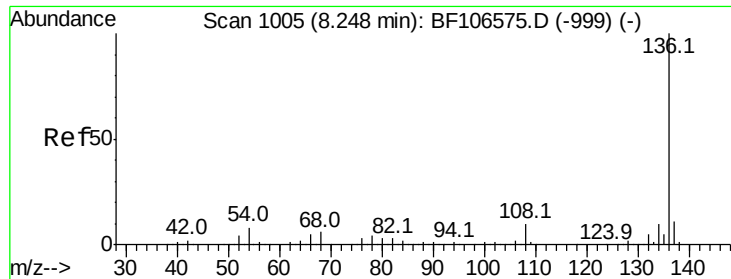
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





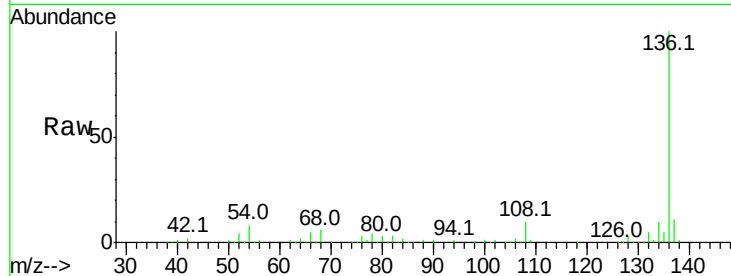
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.23 min Scan# 1002
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

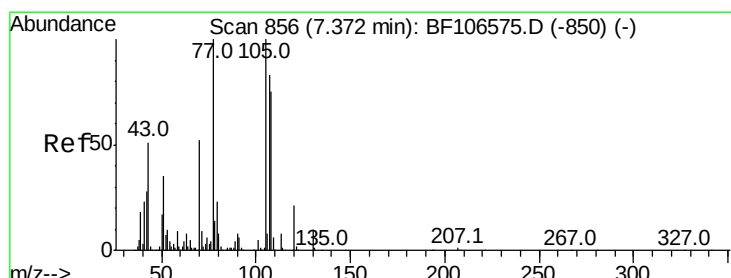
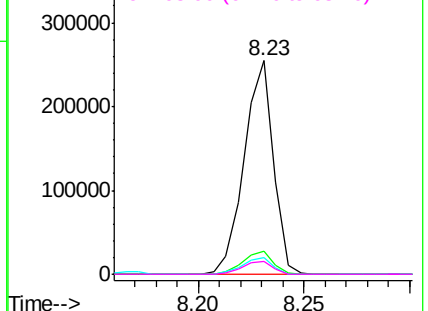
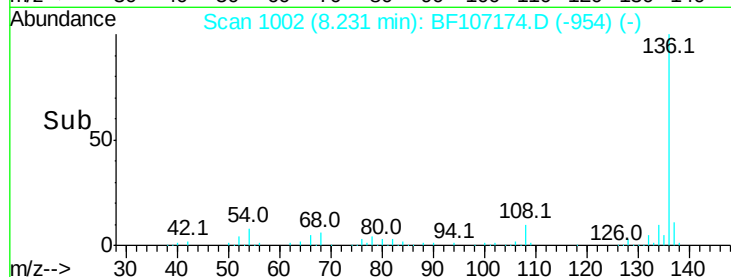
Tot Ion	Ratio	Resp	Lower	Upper
136	100	244070		
137	10.6		8.9	13.3
54	7.6		6.6	9.8
68	6.3		5.0	7.4

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM

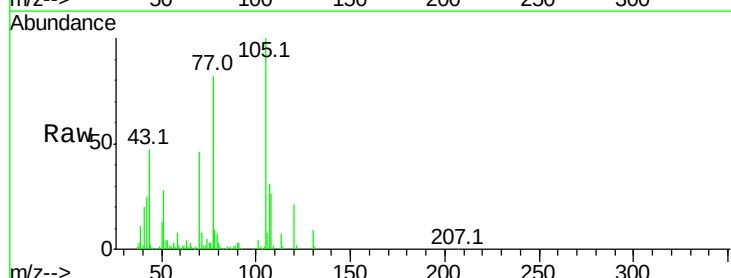


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

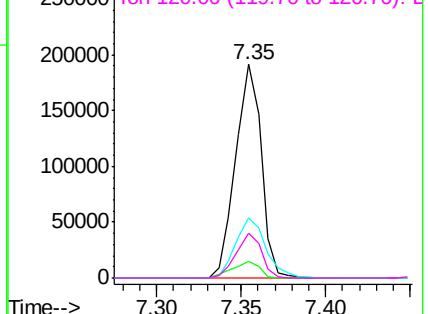
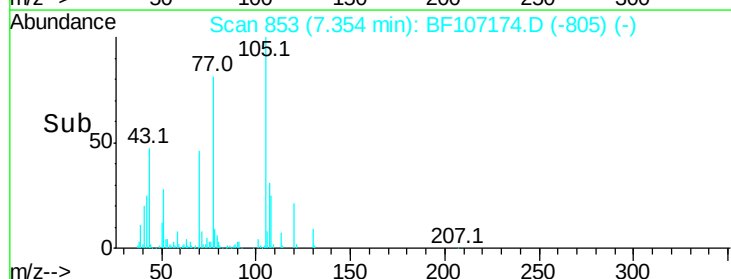


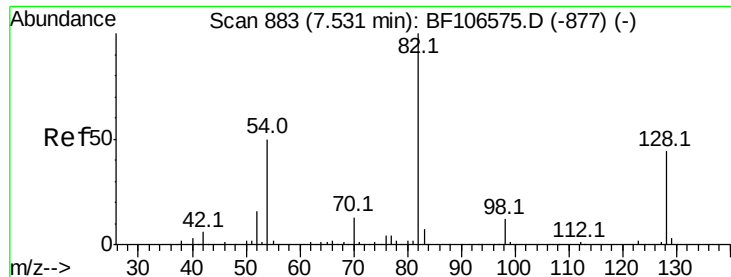
#22
Acetophenone
Concen: 37.147 ng
RT: 7.35 min Scan# 853
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	202841		
71	7.8		4.4	6.6#
51	28.0		22.3	33.5
120	21.0		16.9	25.3



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





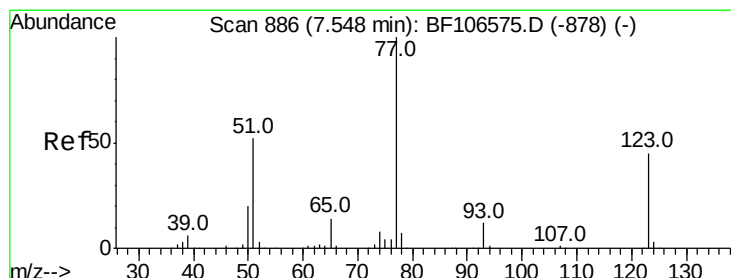
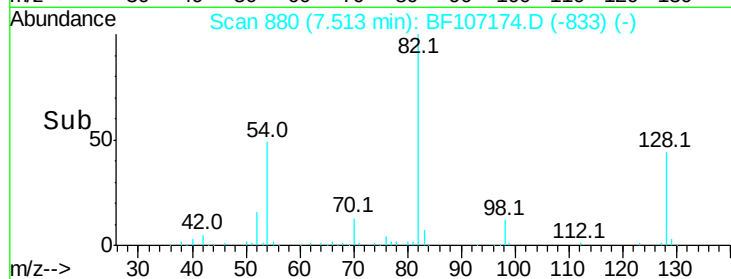
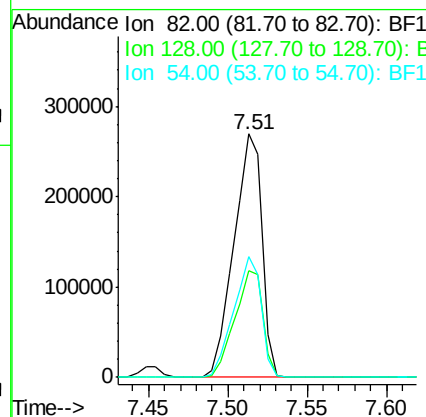
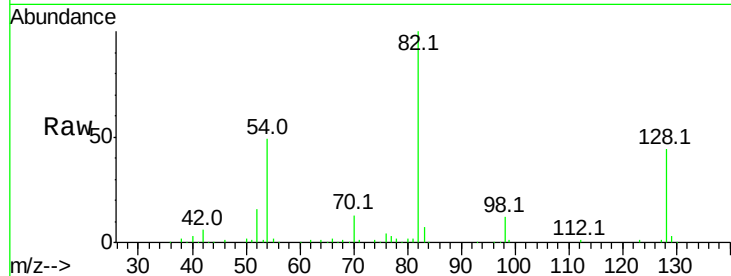
#23
Nitrobenzene-d5
Concen: 74.980 ng
RT: 7.51 min Scan# 880
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.9	36.1	54.1
54	49.3	41.4	62.2

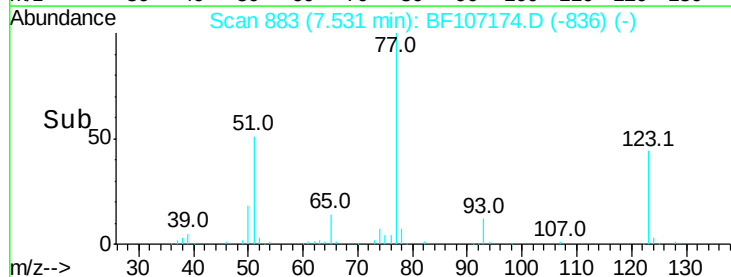
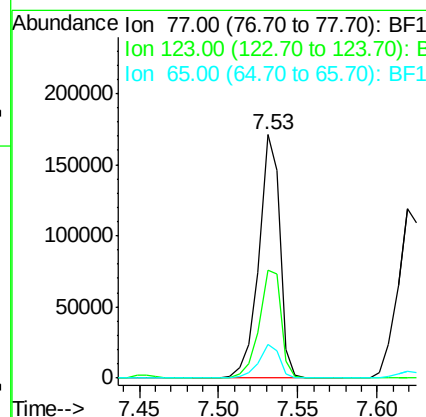
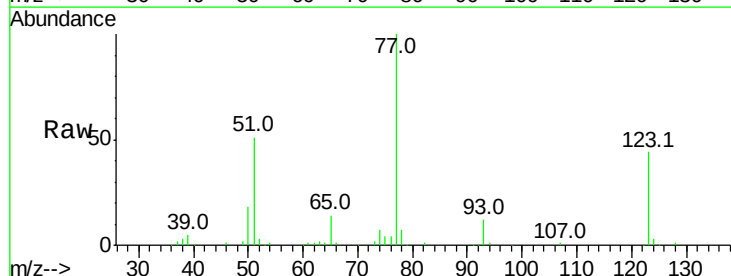
Manual Integrations
APPROVED

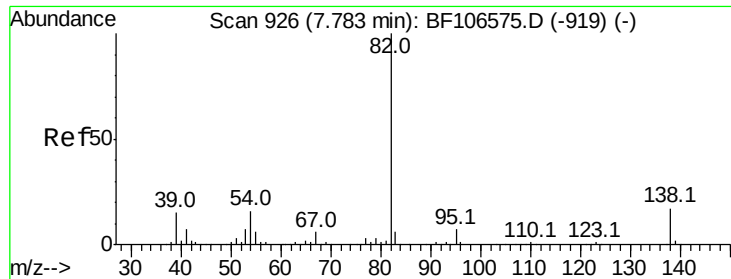
Sohil
7/9/2018 1:58:15 PM



#24
Nitrobenzene
Concen: 35.257 ng
RT: 7.53 min Scan# 883
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.3	37.9	56.9
65	13.8	11.0	16.4





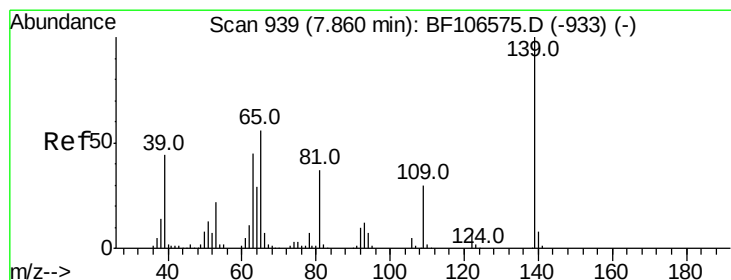
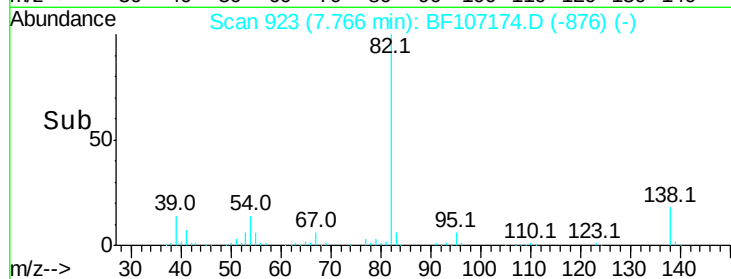
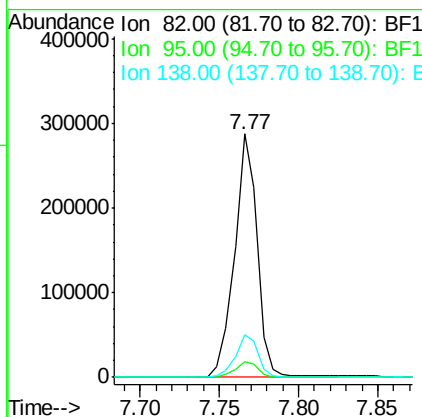
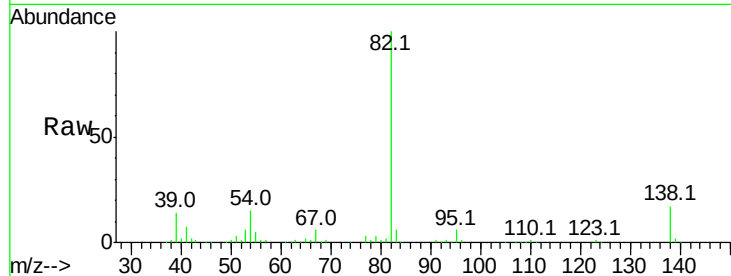
#25
Isophorone
Concen: 36.828 ng
RT: 7.77 min Scan# 923
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	6.3	5.2	7.8	
138	17.3	14.9	22.3	

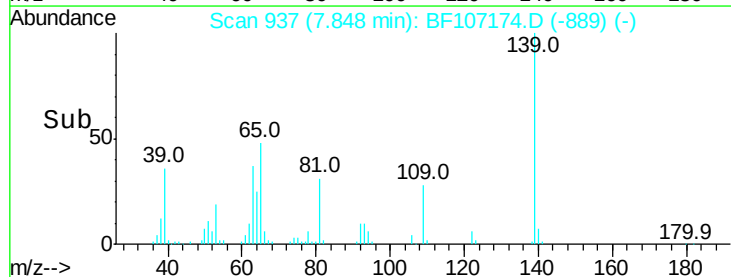
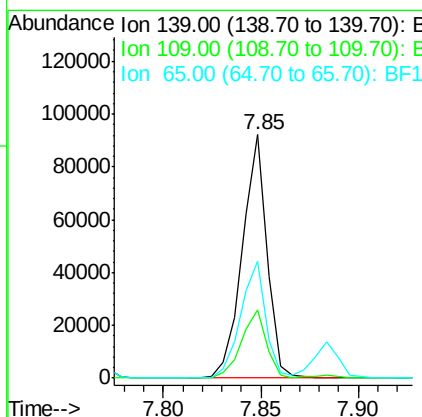
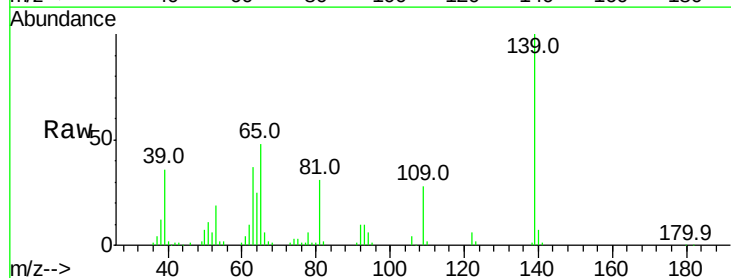
Manual Integrations
APPROVED

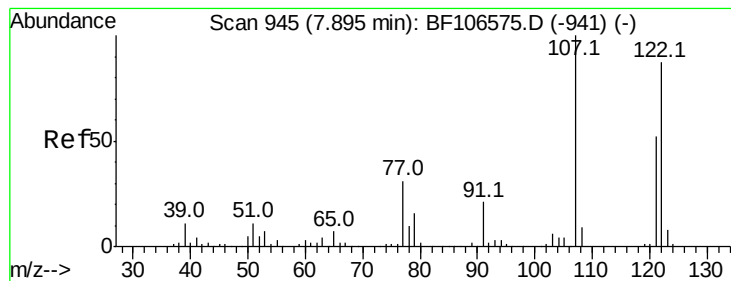
Sohil
7/9/2018 1:58:15 PM



#26
2-Nitrophenol
Concen: 38.177 ng
RT: 7.85 min Scan# 937
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	27.9	22.7	34.1	
65	47.8	40.5	60.7	





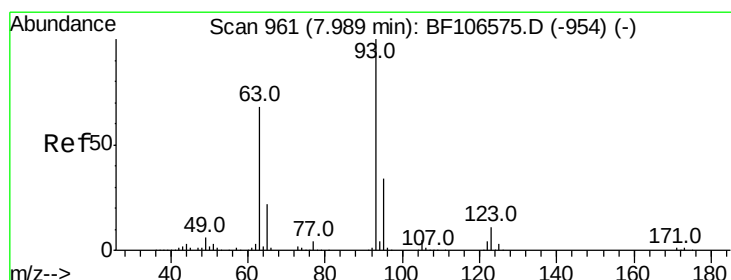
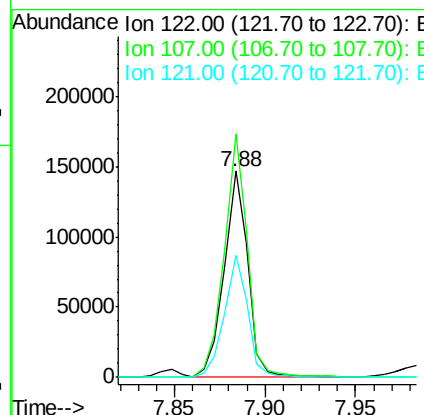
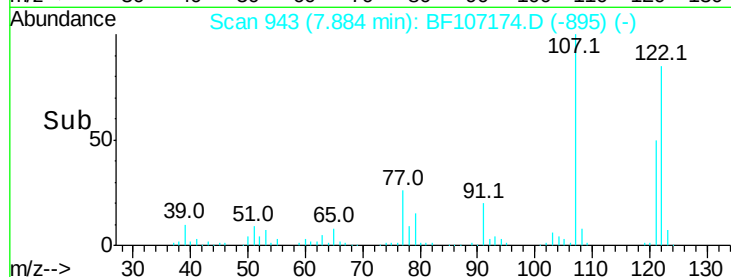
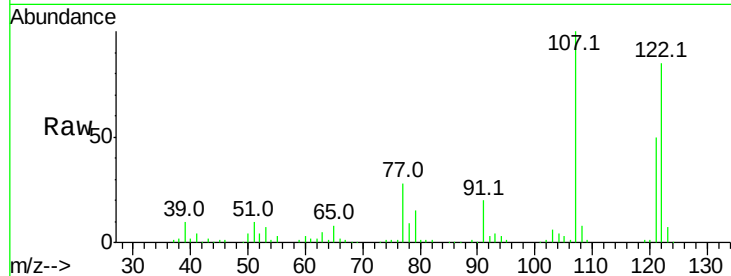
#27
 2,4-Dimethylphenol
 Concen: 41.093 ng
 RT: 7.88 min Scan# 943
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion:	122	Resp:	134442
Ion Ratio	Lower	Upper	
122	100		
107	118.0	91.2	136.8
121	58.9	47.2	70.8

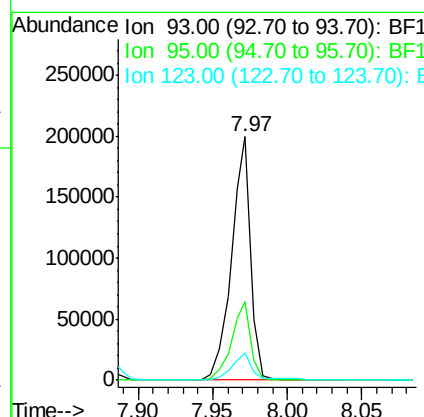
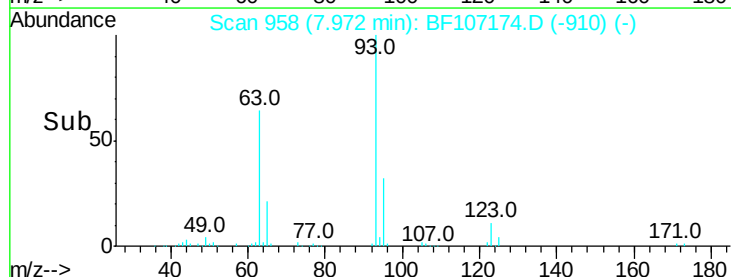
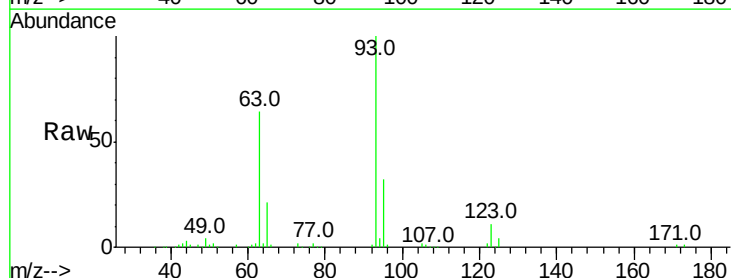
Manual Integrations
 APPROVED

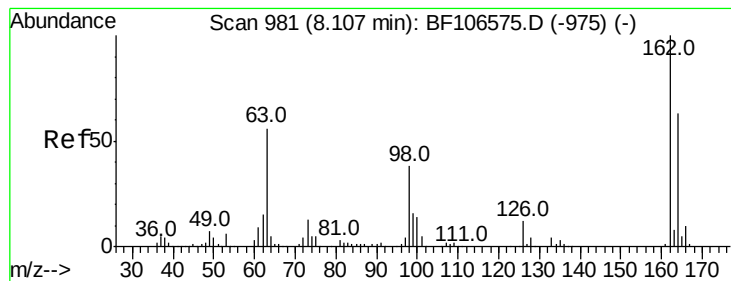
Sohil
 7/9/2018 1:58:15 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.794 ng
 RT: 7.97 min Scan# 958
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion:	93	Resp:	180796
Ion Ratio	Lower	Upper	
93	100		
95	32.4	26.3	39.5
123	11.1	9.8	14.6





#29

2,4-Dichlorophenol

Concen: 39.150 ng

RT: 8.10 min Scan# 979

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

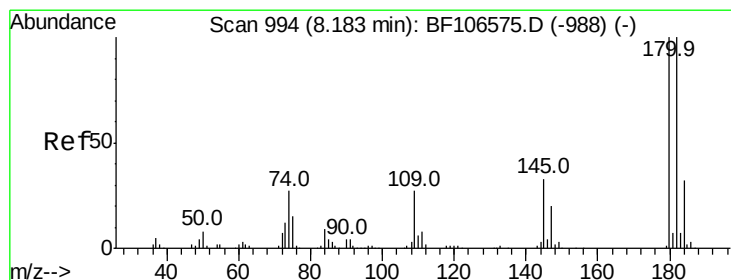
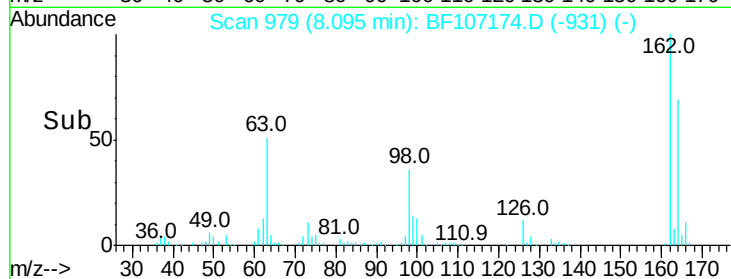
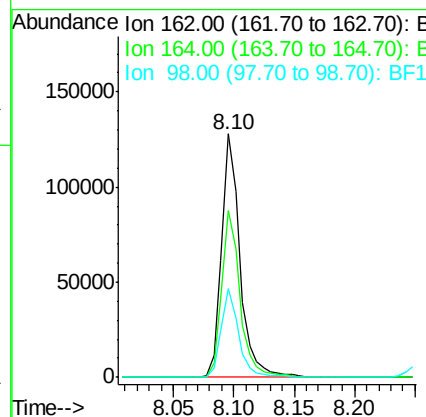
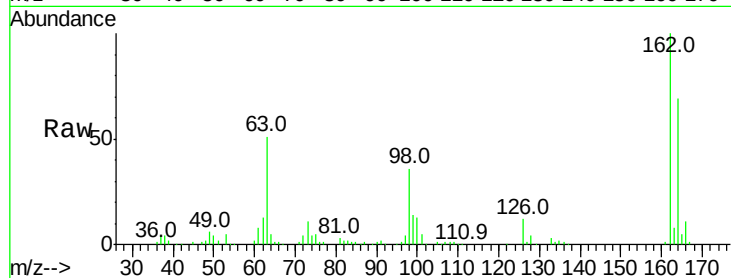
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	162	Resp:	134099
Ion Ratio	Lower	Upper	
162	100		
164	68.7	42.7	82.7
98	36.4	18.1	58.1

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#30

1,2,4-Trichlorobenzene

Concen: 38.496 ng

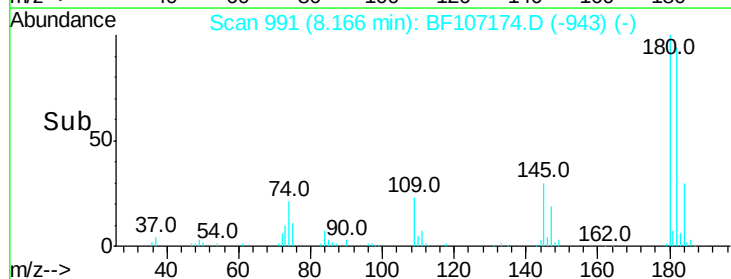
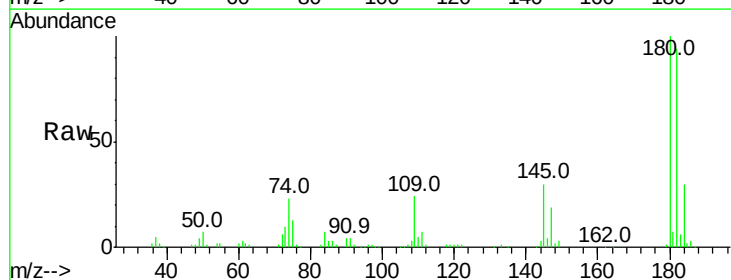
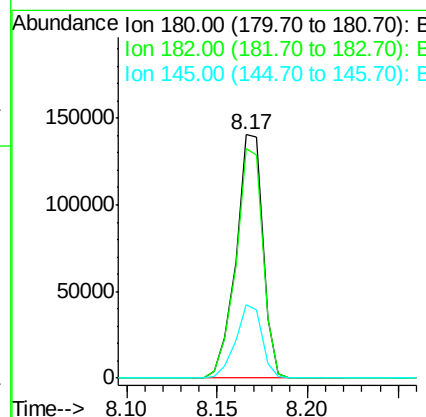
RT: 8.17 min Scan# 991

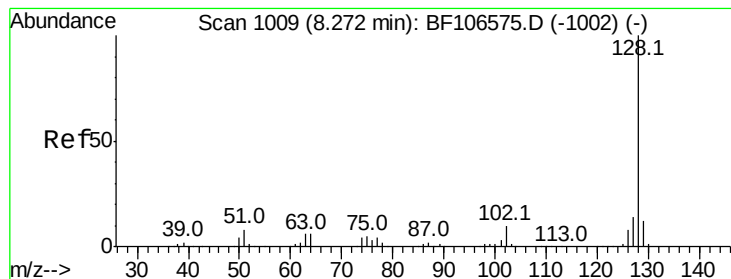
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	180	Resp:	145256
Ion Ratio	Lower	Upper	
180	100		
182	94.1	76.8	115.2
145	29.9	26.5	39.7





#31

Naphthalene

Concen: 36.637 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

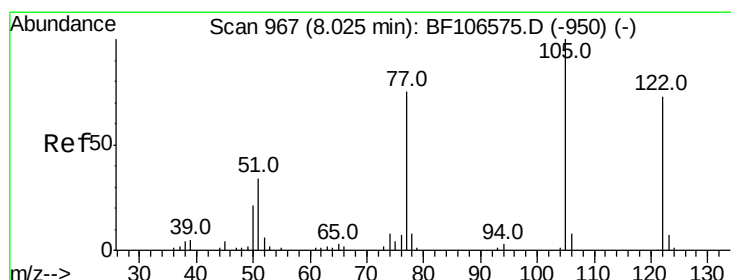
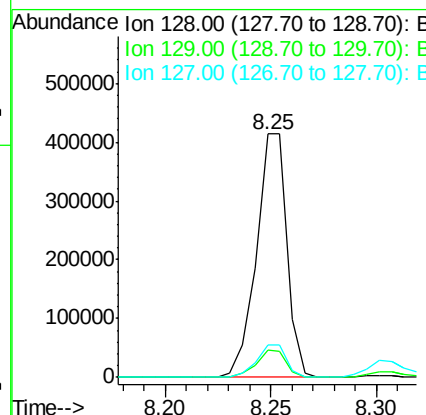
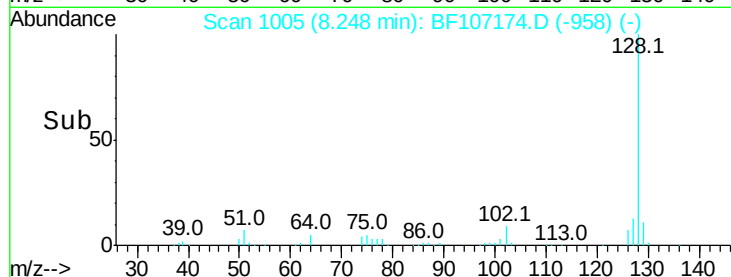
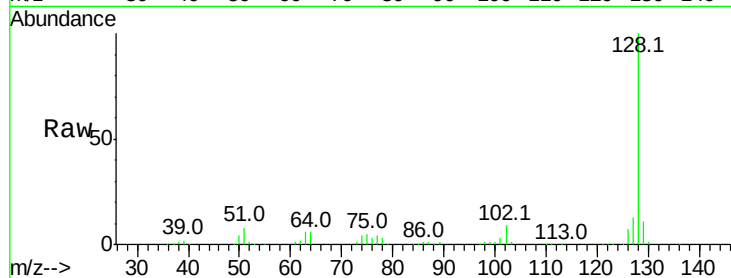
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	128	Resp:	418059
Ion Ratio	Lower	Upper	
128	100		
129	11.3	8.8	13.2
127	13.2	10.9	16.3

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#32

Benzoic acid

Concen: 20.039 ng

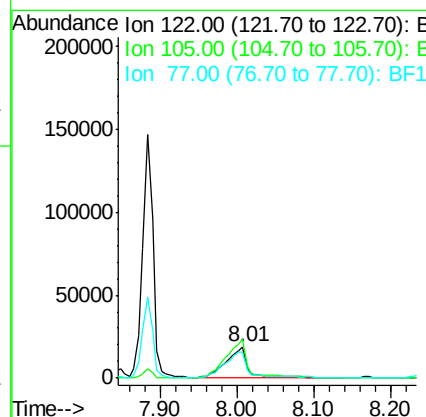
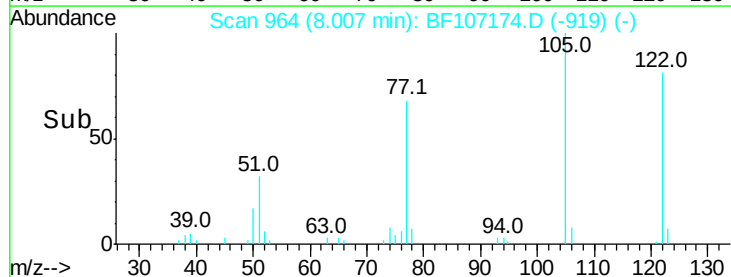
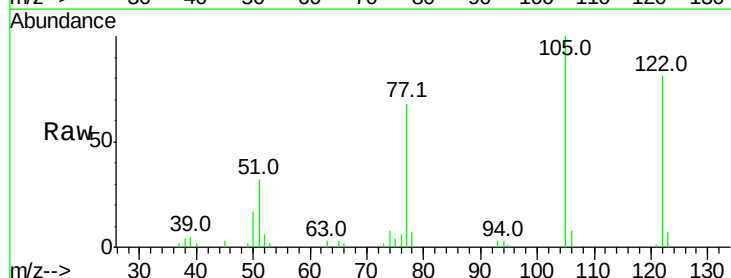
RT: 8.01 min Scan# 964

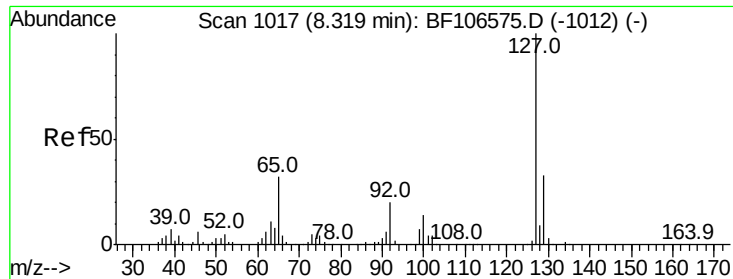
Delta R.T. -0.04 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	122	Resp:	38666
Ion Ratio	Lower	Upper	
122	100		
105	123.9	101.1	141.1
77	84.5	70.7	110.7





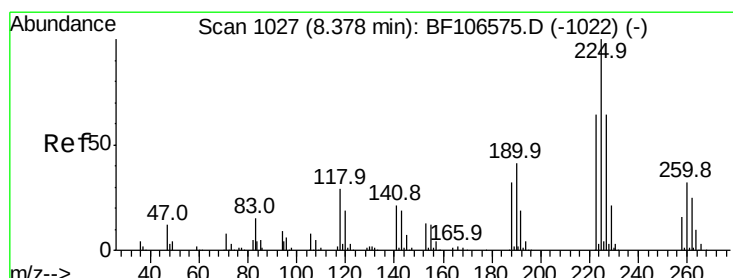
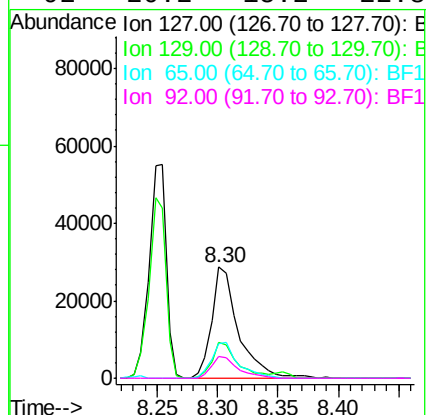
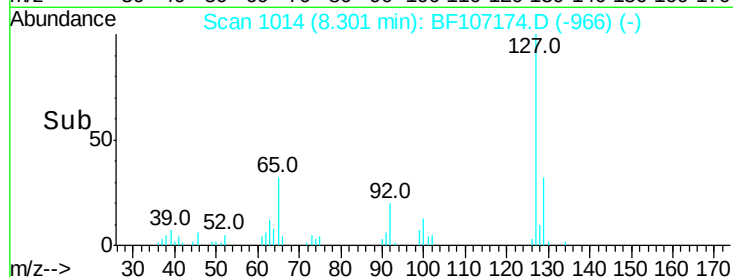
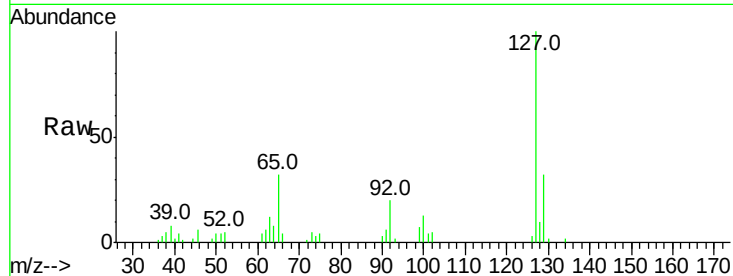
#33
4-Chloroaniline
Concen: 9.190 ng
RT: 8.30 min Scan# 1014
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.9	38.9
65	31.6	25.0	37.4
92	20.2	15.2	22.8

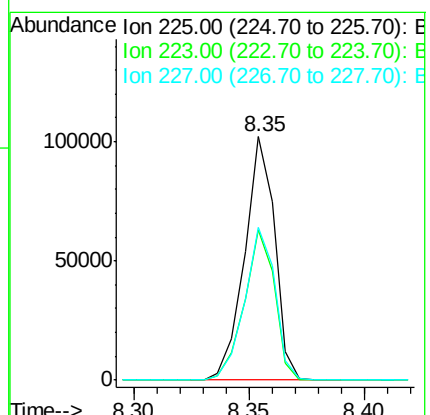
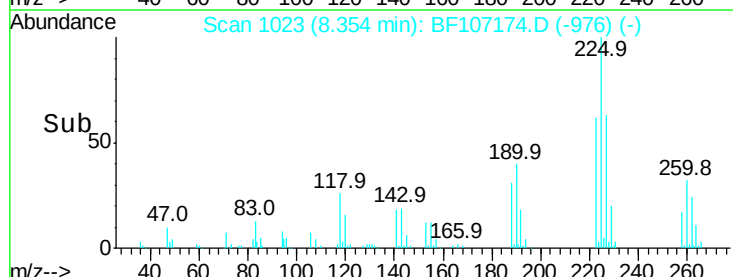
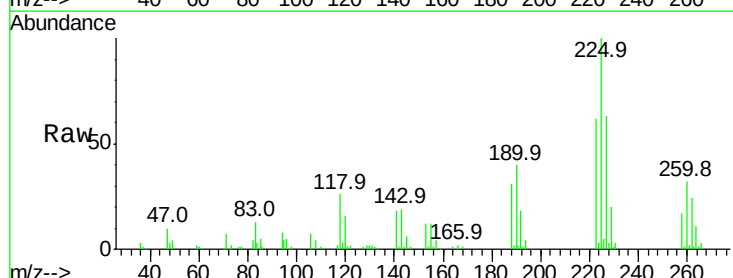
Manual Integrations
APPROVED

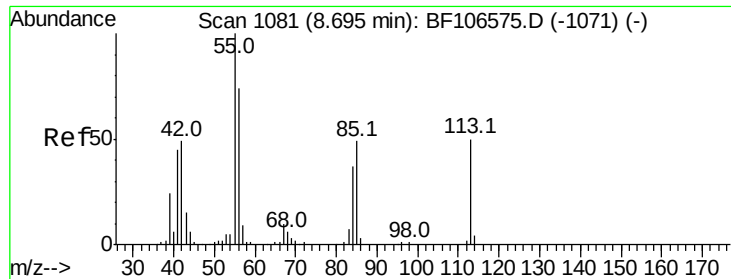
Sohil
7/9/2018 1:58:15 PM



#34
Hexachlorobutadiene
Concen: 37.887 ng
RT: 8.35 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.8	50.6	76.0
227	62.7	51.9	77.9





#35

Caprolactam

Concen: 36.128 ng/mL

RT: 8.68 min Scan# 1078

Delta R.T. -0.04 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

ClientSampleID :

FK-GF-03-005-AMS

Tot Ion:113 Resp: 40338

Ion Ratio Lower Upper

113 100

55 180.8 163.3 203.3

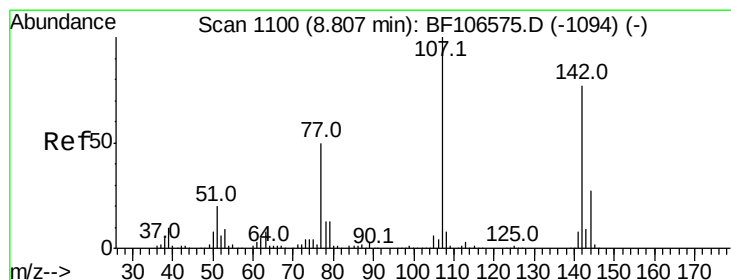
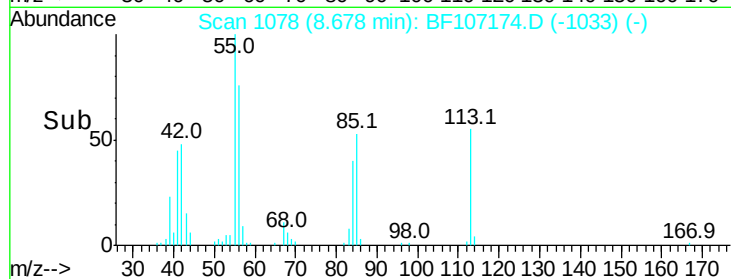
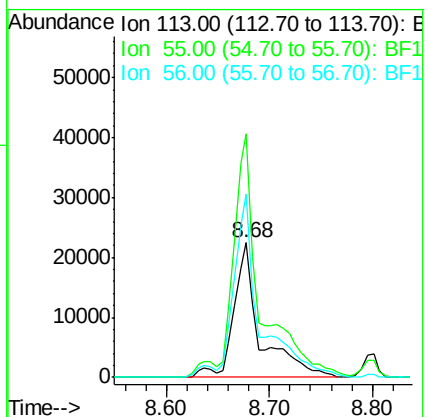
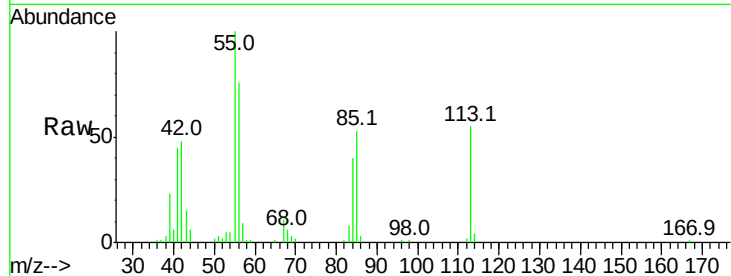
56 136.7 115.7 155.7

Manual Integrations

APPROVED

Sohil

7/9/2018 1:58:15 PM



#36

4-Chloro-3-methylphenol

Concen: 37.605 ng/mL

RT: 8.80 min Scan# 1099

Delta R.T. -0.01 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

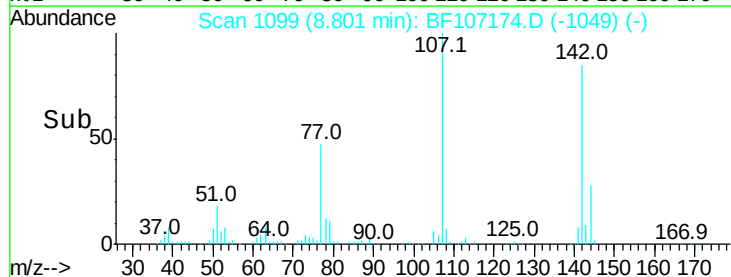
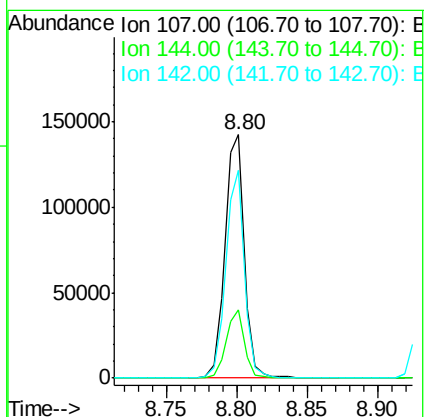
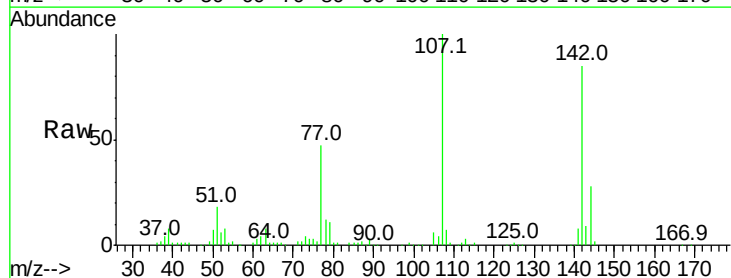
Tgt Ion:107 Resp: 135577

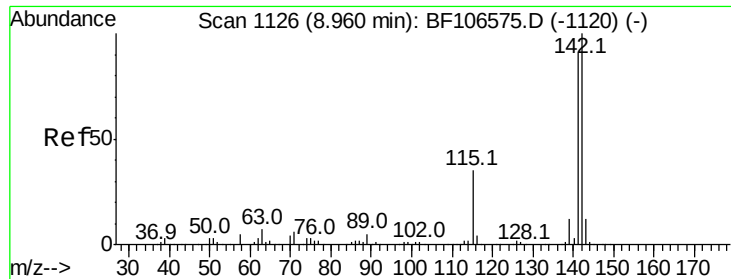
Ion Ratio Lower Upper

107 100

144 27.8 20.5 30.7

142 85.3 62.0 93.0





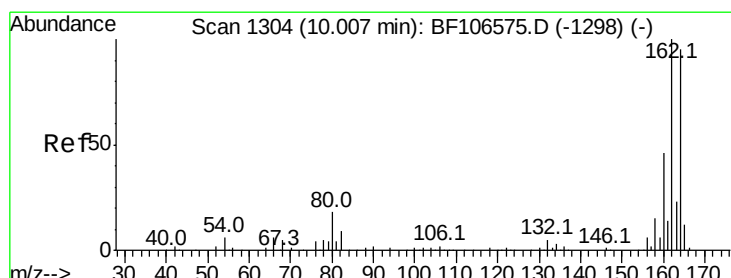
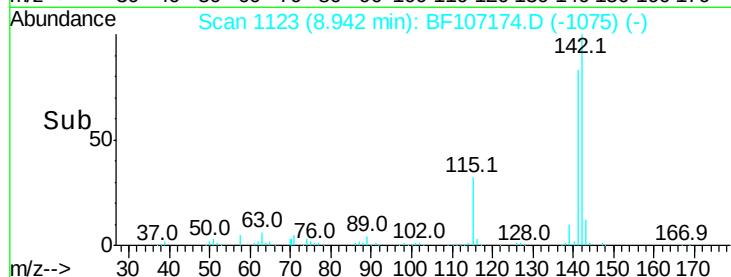
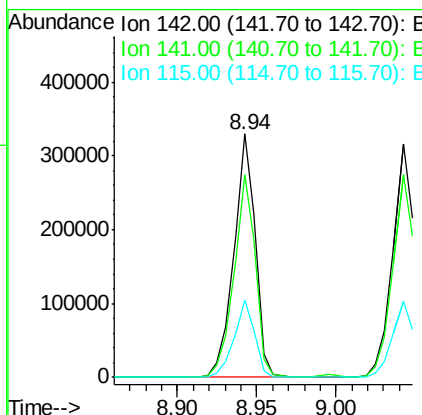
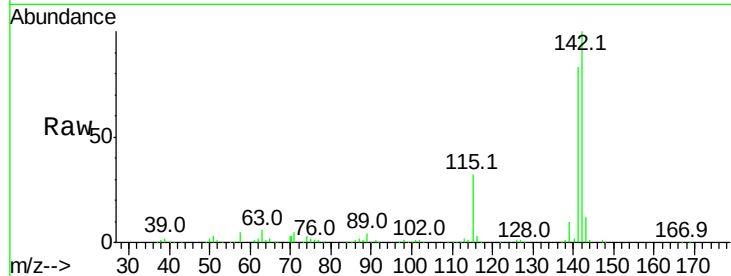
#37
2-Methylnaphthalene
Concen: 40.721 ng
RT: 8.94 min Scan# 1123
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	83.3	70.8	106.2
115	31.9	26.1	39.1

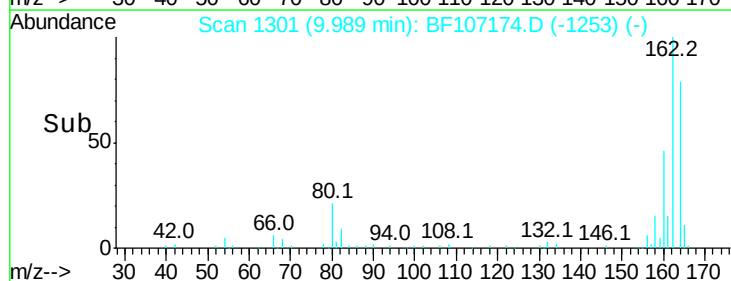
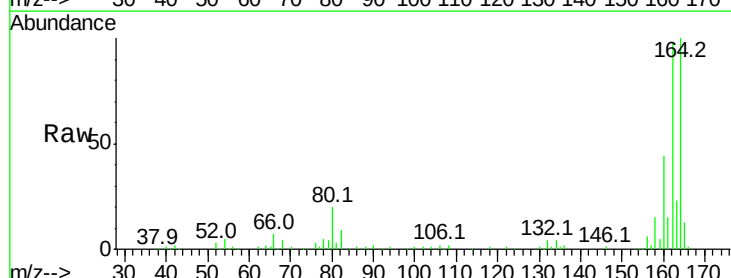
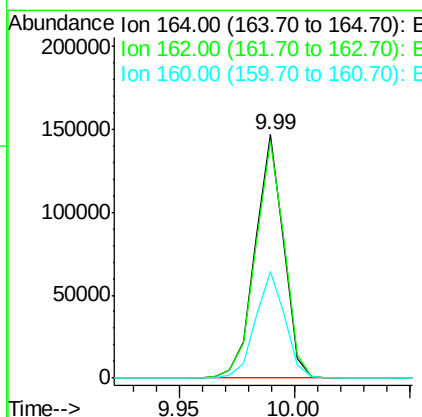
Manual Integrations
APPROVED

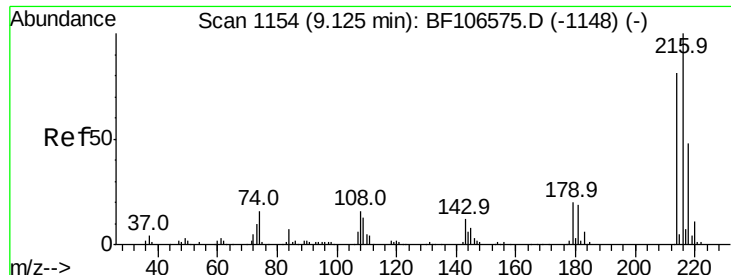
Sohil
7/9/2018 1:58:15 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1301
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.6	86.1	129.1
160	43.8	38.3	57.5





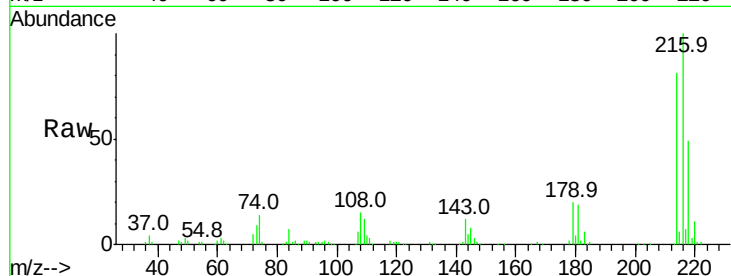
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 37.848 ng
 RT: 9.11 min Scan# 1151
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

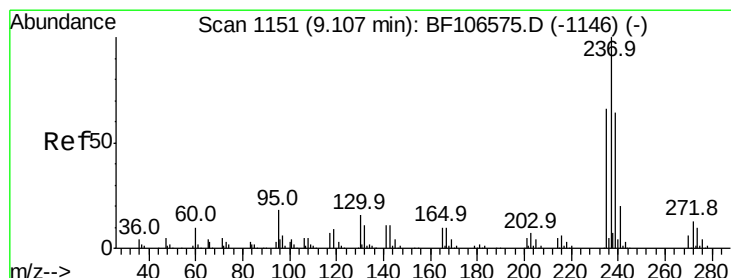
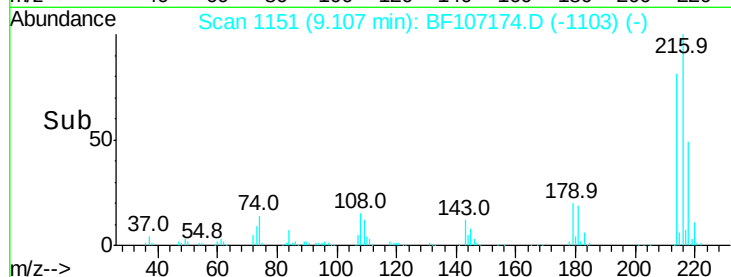
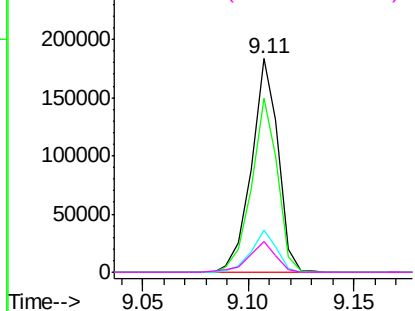
Tot Ion	Ratio	Resp Lower	Resp Upper
216	100		
214	79.3	63.0	94.4
179	18.9	18.1	27.1
108	14.6	17.2	25.8#

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:15 PM

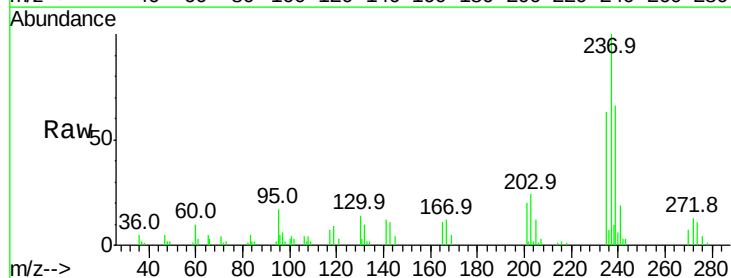


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

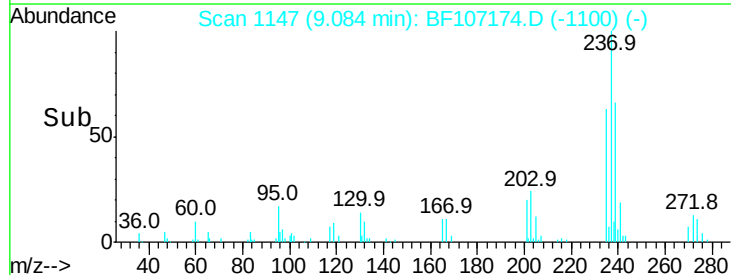
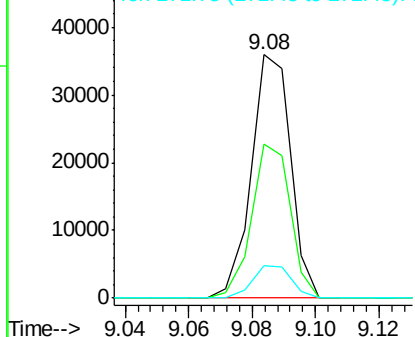


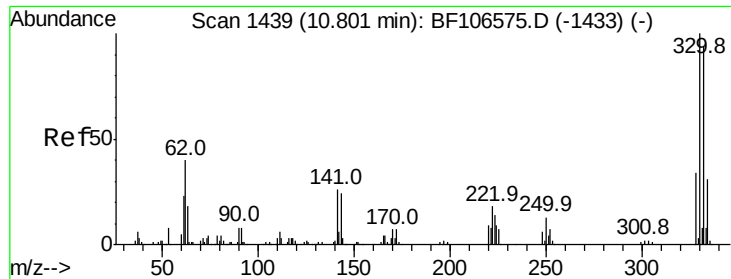
#40
 Hexachlorocyclopentadiene
 Concen: 14.146 ng
 RT: 9.08 min Scan# 1147
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp Lower	Resp Upper
237	100		
235	63.3	44.8	84.8
272	13.5	0.0	33.3



Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





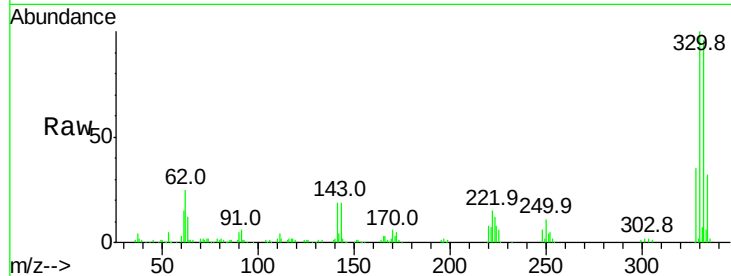
#41
 2,4,6-Tribromophenol
 Concen: 108.529 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

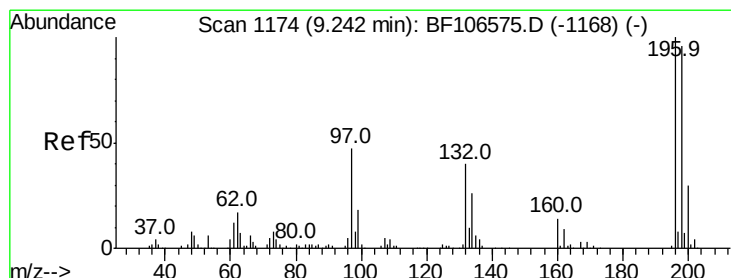
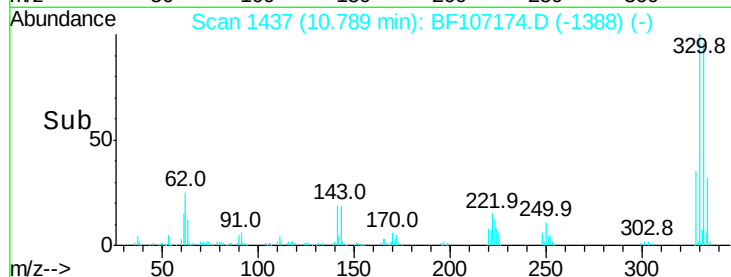
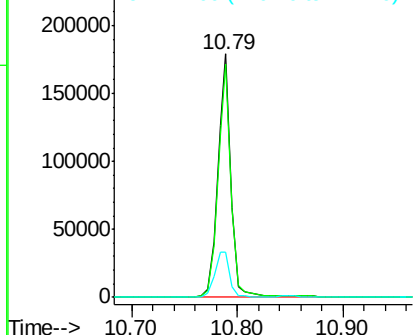
Tot Ion	Ratio	Resp	Lower	Upper
330	100			
332	96.7	77.0	115.6	
141	22.0	29.9	44.9	

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:15 PM



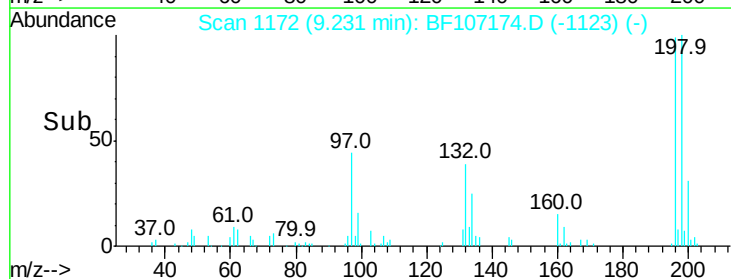
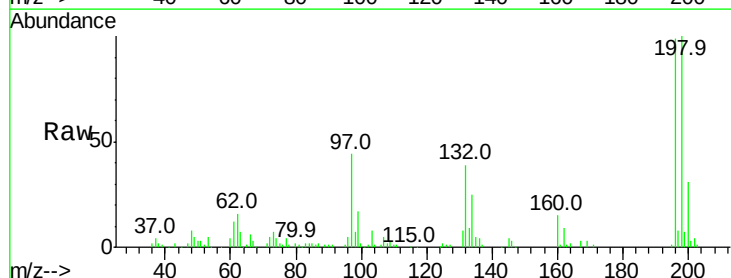
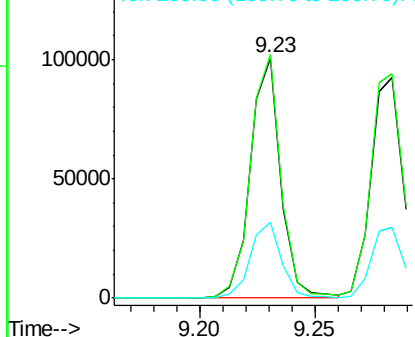
Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

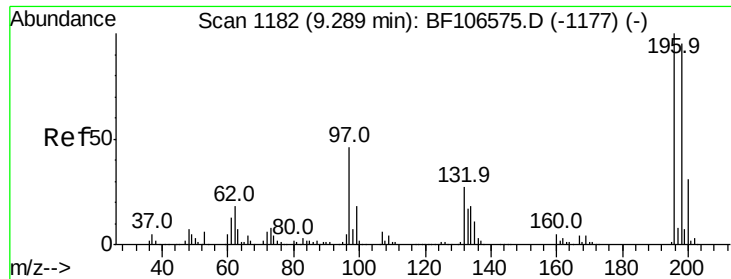


#42
 2,4,6-Trichlorophenol
 Concen: 32.763 ng
 RT: 9.23 min Scan# 1172
 Delta R.T. -0.01 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
196	100			
198	101.5	75.7	113.5	
200	31.8	24.5	36.7	

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





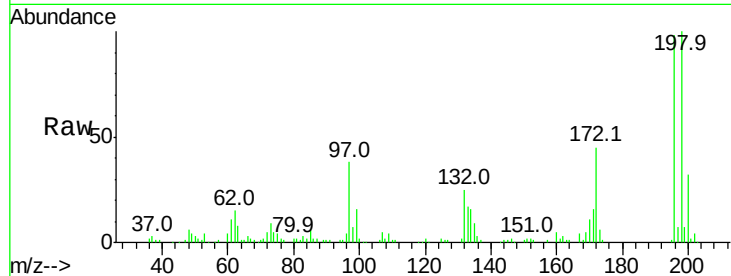
#43
2,4,5-Trichlorophenol
Concen: 32.345 ng
RT: 9.28 min Scan# 1181
Delta R.T. -0.01 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	95272		
198	102.1	74.6	112.0	
97	39.0	42.9	64.3	#
132	25.0	26.3	39.5	#

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



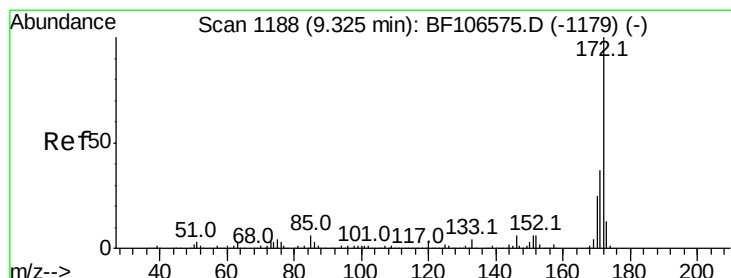
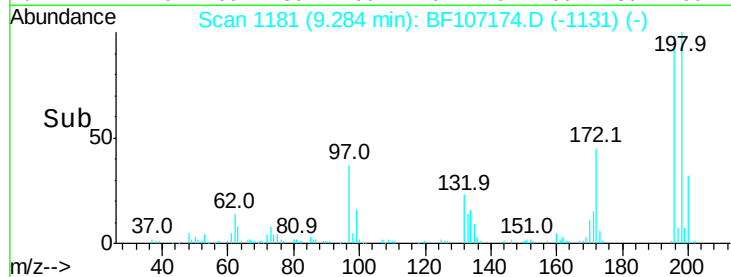
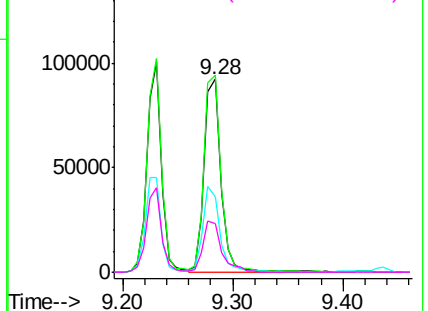
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF1

Ion 132.00 (131.70 to 132.70): E



#44
2-Fluorobiphenyl
Concen: 74.990 ng
RT: 9.30 min Scan# 1184
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

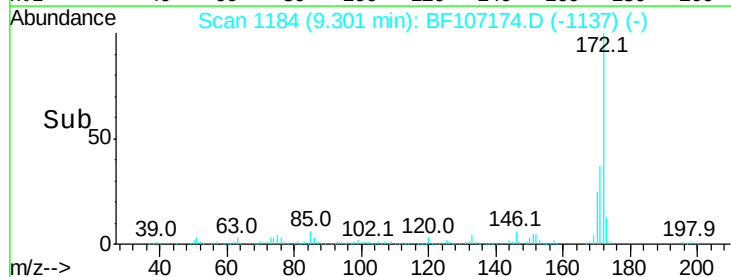
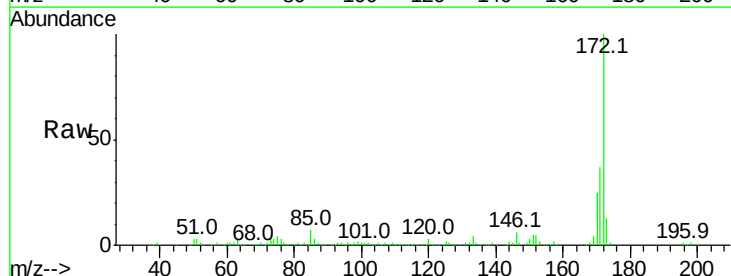
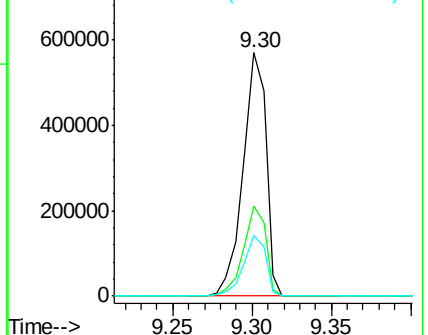
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	571608		
171	36.8	29.7	44.5	
170	24.8	19.6	29.4	

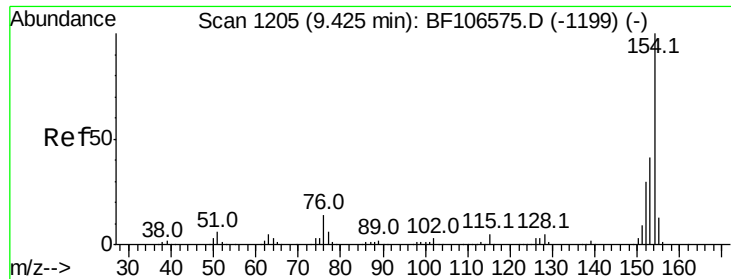
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





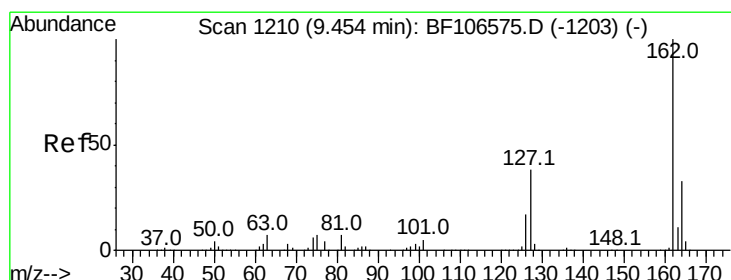
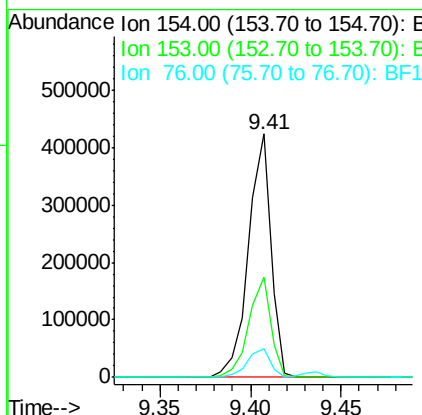
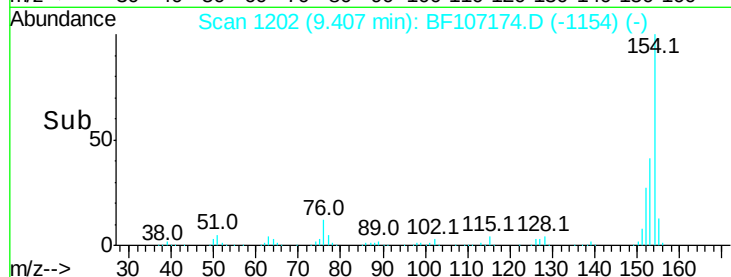
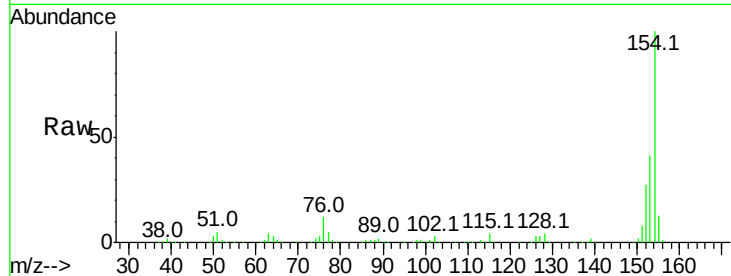
#45
 1,1'-Biphenyl
 Concen: 36.427 ng
 RT: 9.41 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
154	100			
153	41.3	21.3	61.3	
76	11.7	0.0	34.0	

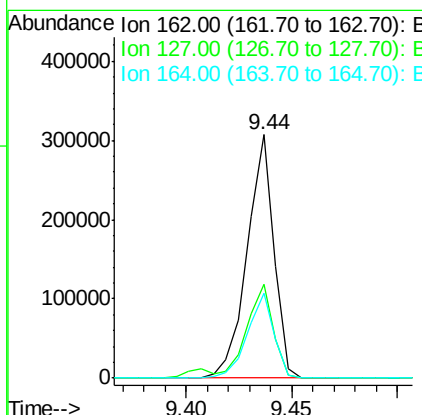
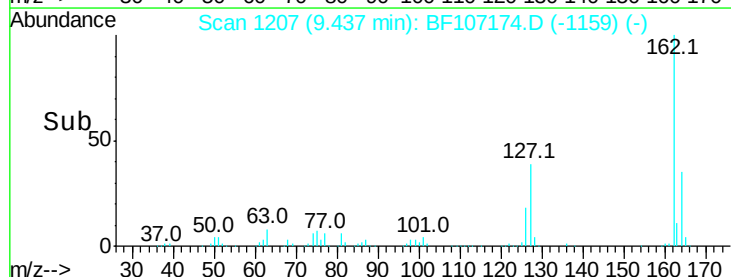
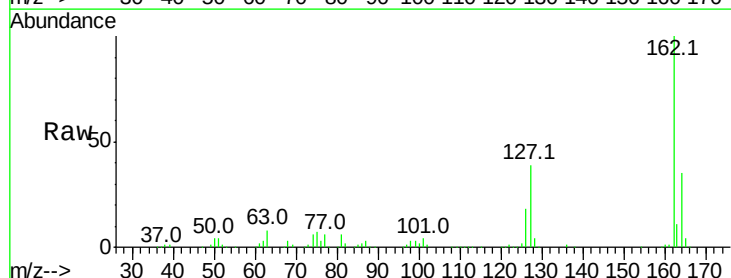
Manual Integrations
 APPROVED

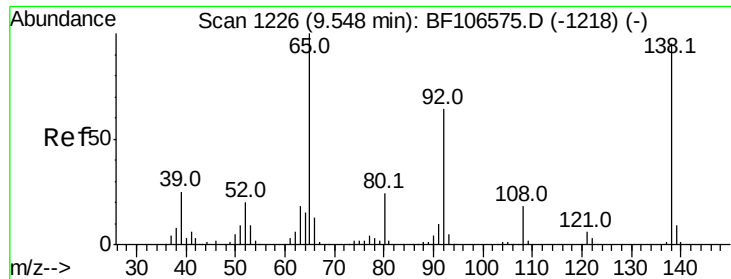
Sohil
 7/9/2018 1:58:15 PM



#46
 2-Chloronaphthalene
 Concen: 34.192 ng
 RT: 9.44 min Scan# 1207
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
162	100			
127	38.7	33.9	50.9	
164	34.8	26.5	39.7	





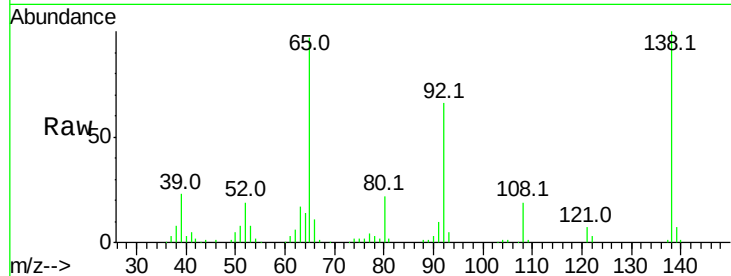
#47
2-Nitroaniline
Concen: 32.313 ng
RT: 9.54 min Scan# 1224
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

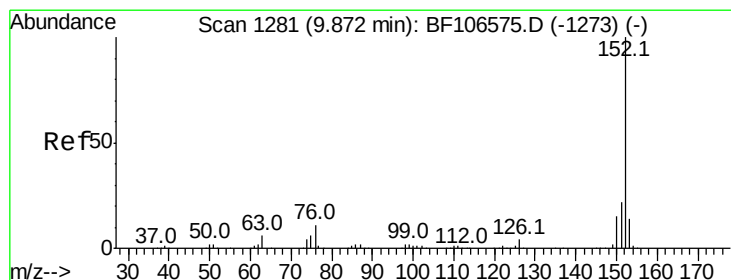
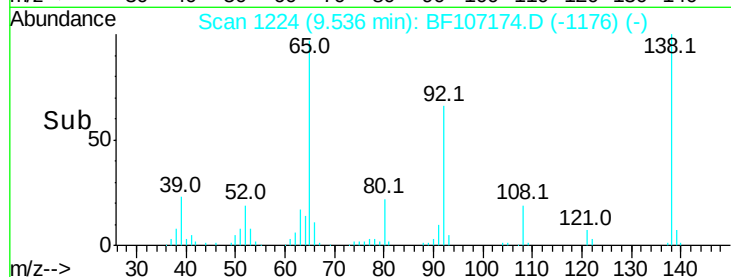
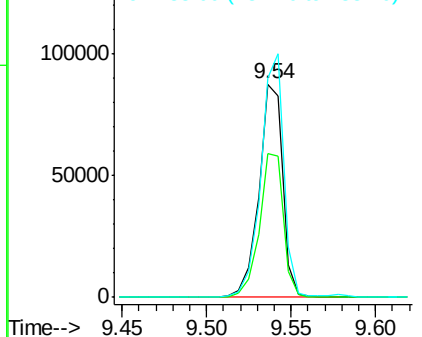
Tot Ion	Ratio	Lower	Upper
65	100		
92	67.6	55.8	83.6
138	103.0	91.2	136.8

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM

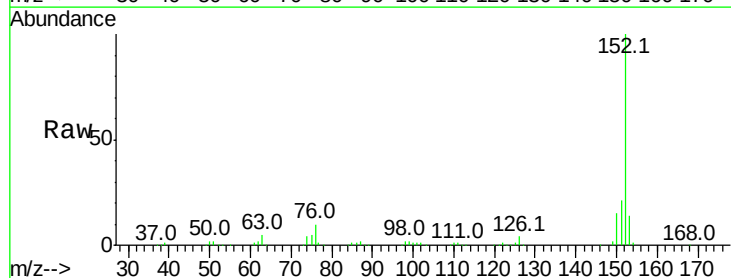


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

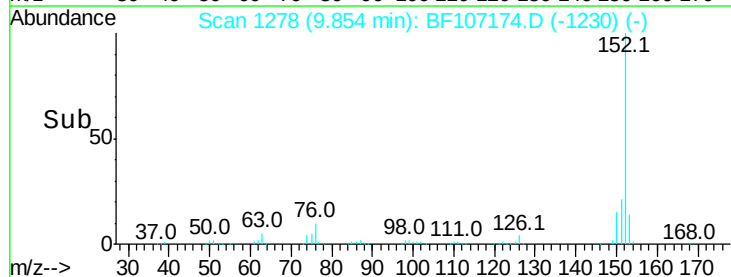
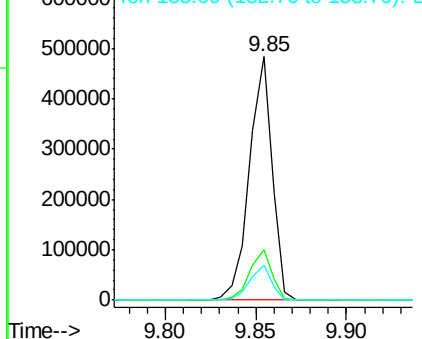


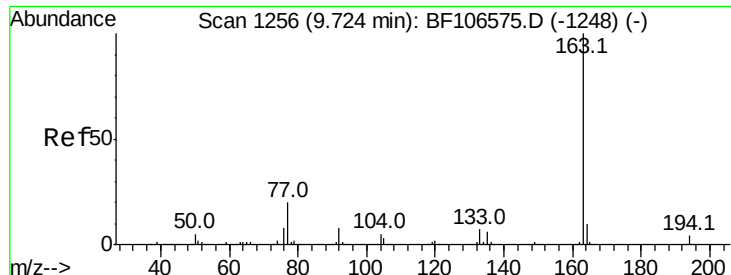
#48
Acenaphthylene
Concen: 33.810 ng
RT: 9.85 min Scan# 1278
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	16.3	24.5
153	14.2	10.7	16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





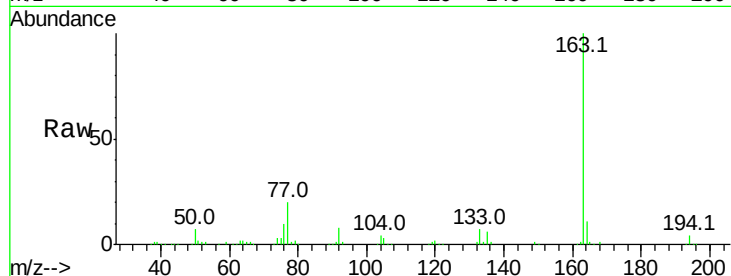
#49
Dimethylphthalate
Concen: 45.923 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

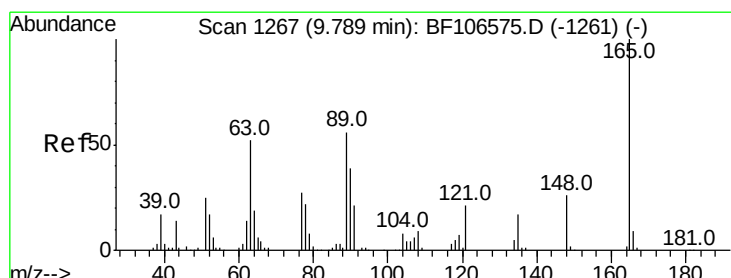
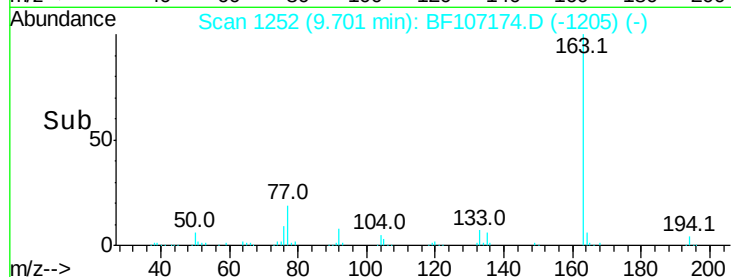
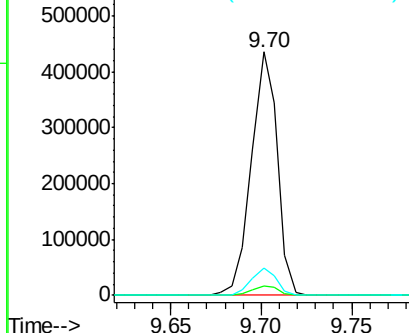
Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	3.7	2.7	4.1	
164	11.3	8.2	12.2	

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM

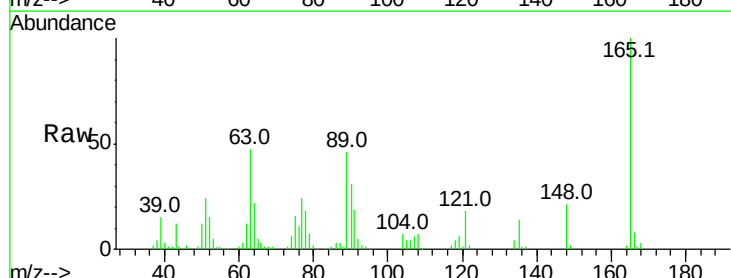


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

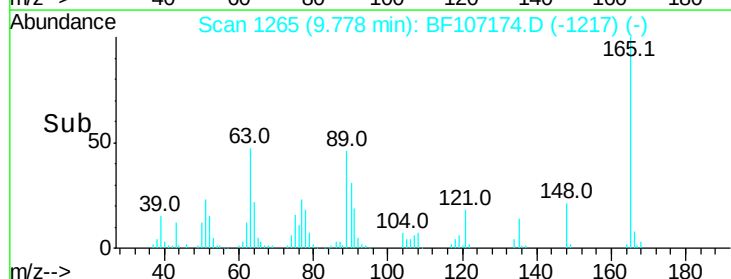
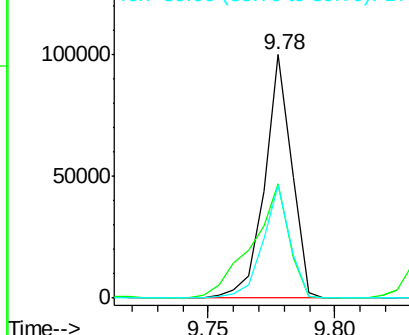


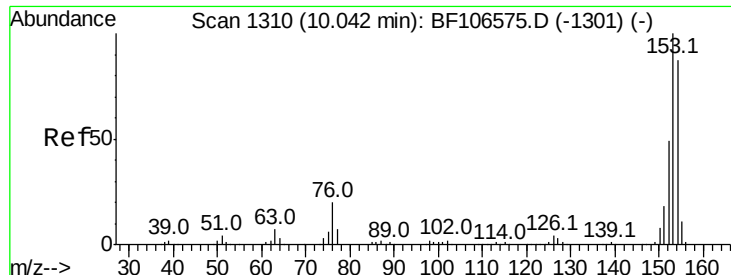
#50
2,6-Dinitrotoluene
Concen: 36.939 ng
RT: 9.78 min Scan# 1265
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.9	44.7	67.1	
89	46.3	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





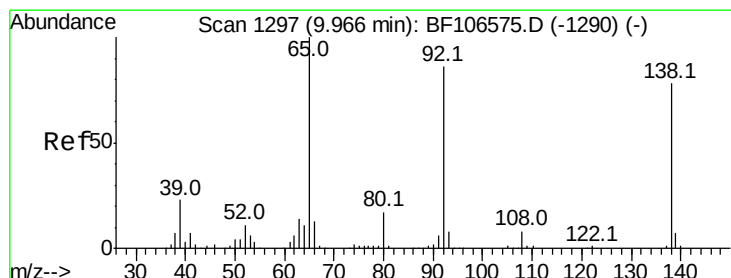
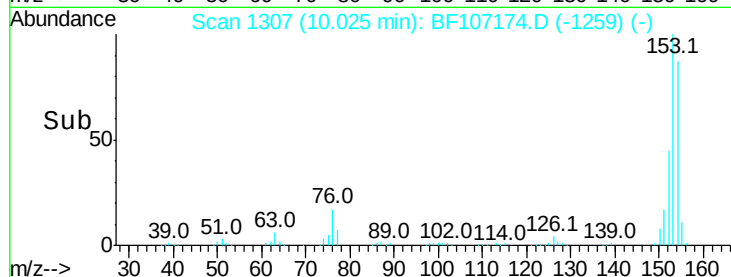
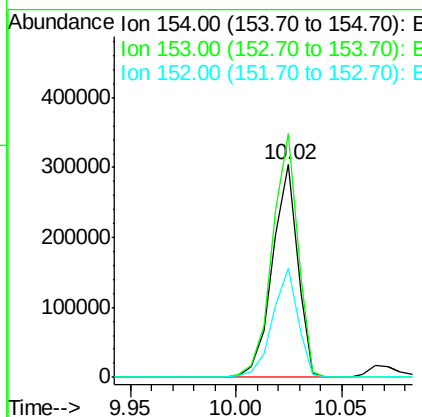
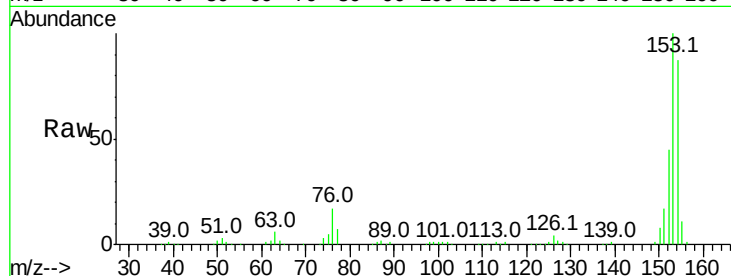
#51
Acenaphthene
Concen: 32.391 ng
RT: 10.02 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	51.3	43.8	65.8

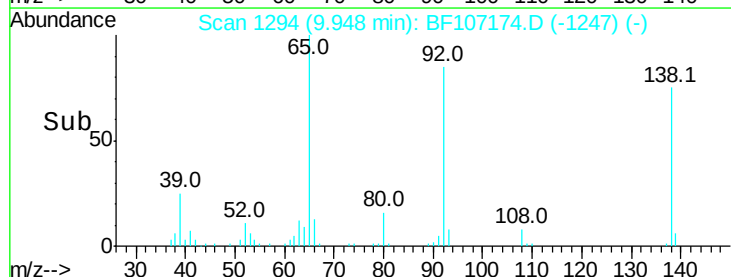
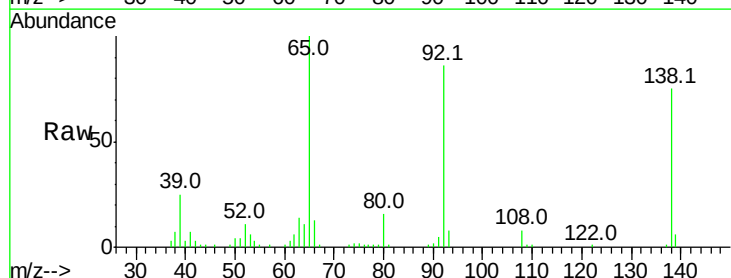
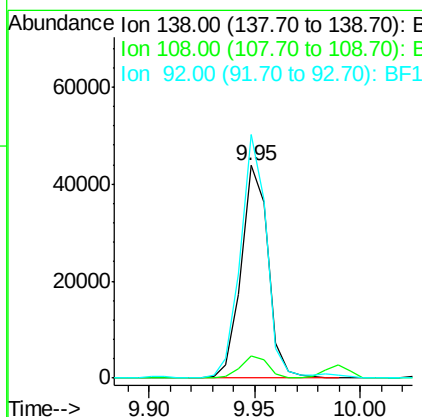
Manual Integrations
APPROVED

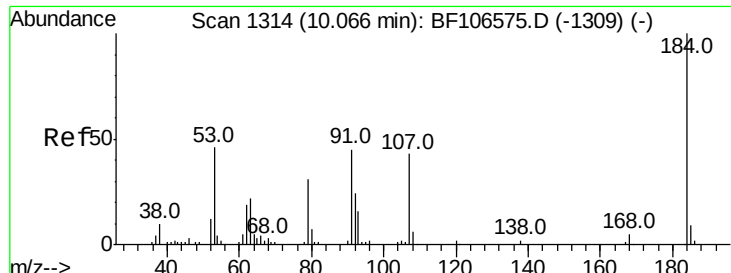
Sohil
7/9/2018 1:58:15 PM



#52
3-Nitroaniline
Concen: 16.820 ng
RT: 9.95 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	114.7	89.4	134.2





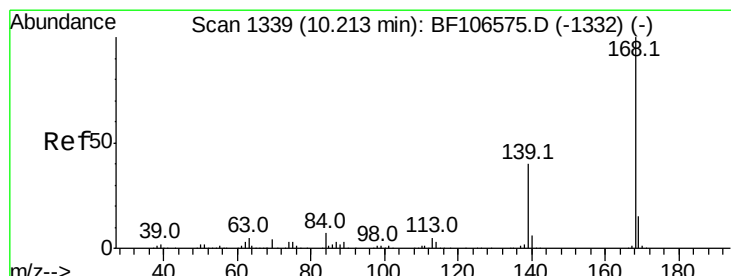
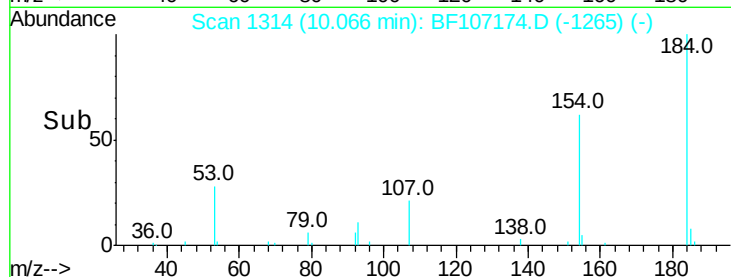
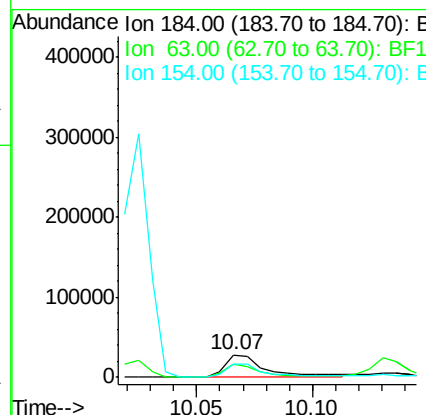
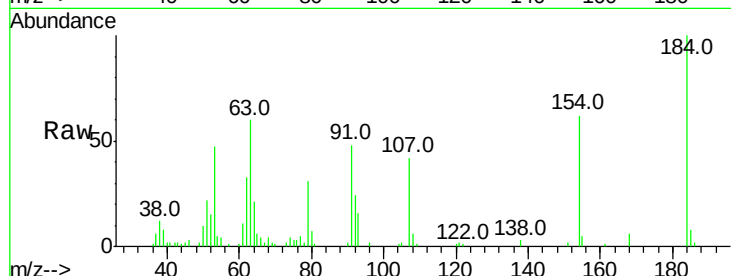
#53
 2,4-Dinitrophenol
 Concen: 36.681 ng
 RT: 10.07 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
184	100	34959		
63	60.0	54.2	81.2	
154	61.7	184.0	276.0	

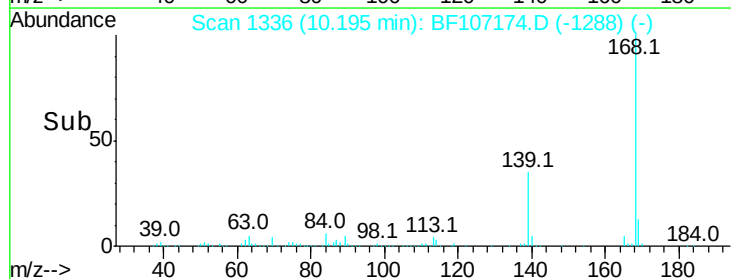
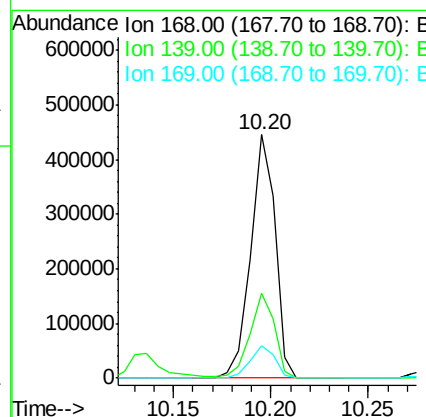
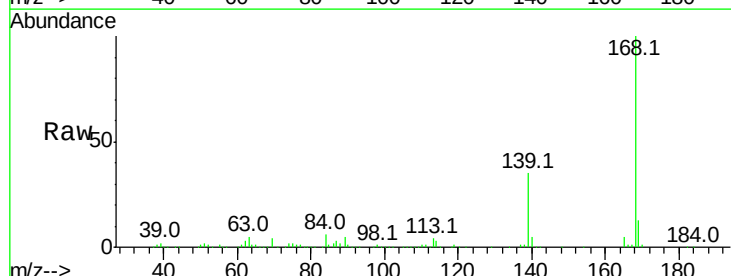
Manual Integrations
 APPROVED

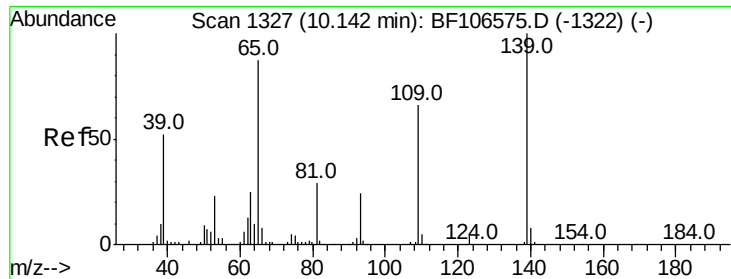
Sohil
 7/9/2018 1:58:15 PM



#54
 Dibenzofuran
 Concen: 36.008 ng
 RT: 10.20 min Scan# 1336
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
168	100	387757		
139	34.9	30.1	45.1	
169	13.5	10.9	16.3	





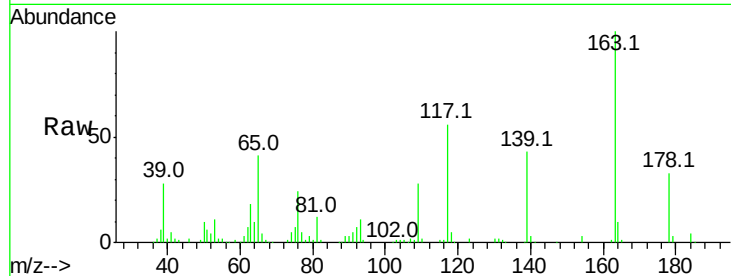
#55
4-Nitrophenol
Concen: 33.907 ng
RT: 10.14 min Scan# 1326
Delta R.T. -0.01 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
139	100		
109	64.2	48.4	88.4
65	95.7	72.6	112.6

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM

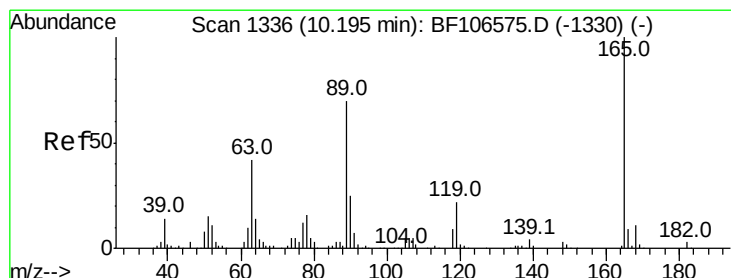
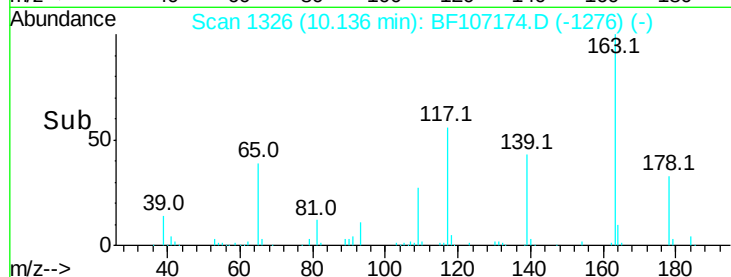
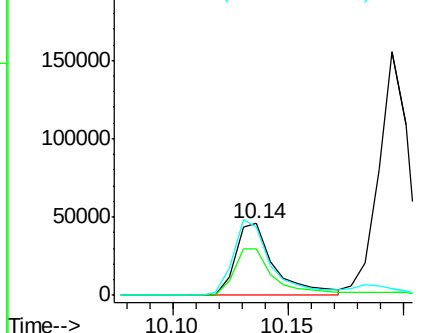


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 35.961 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
165	100		
63	42.4	36.4	54.6
89	57.7	57.8	86.6#
182	2.3	1.6	2.4

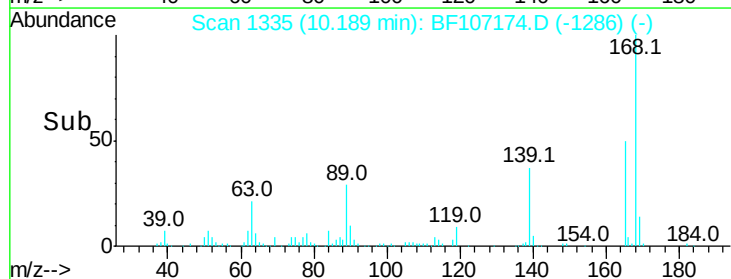
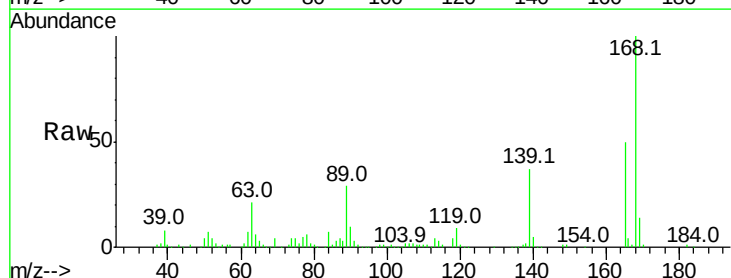
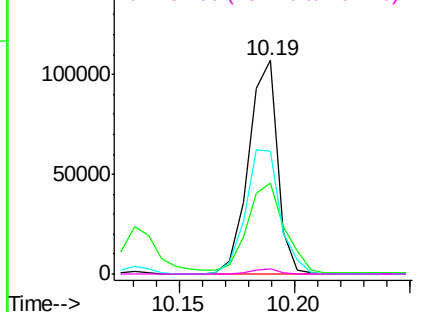
Abundance

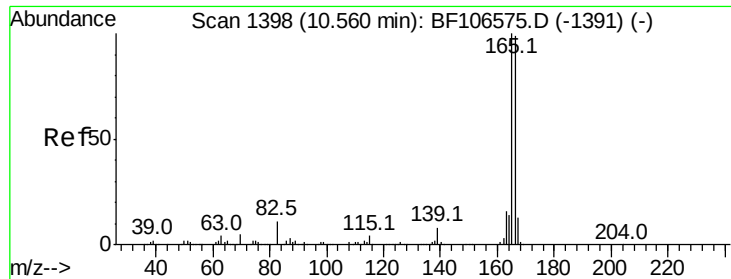
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 35.518 ng

RT: 10.54 min Scan# 1395

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

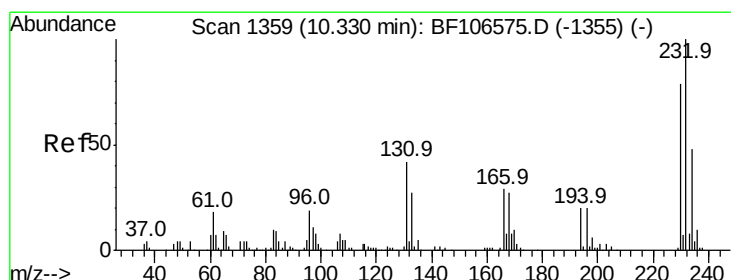
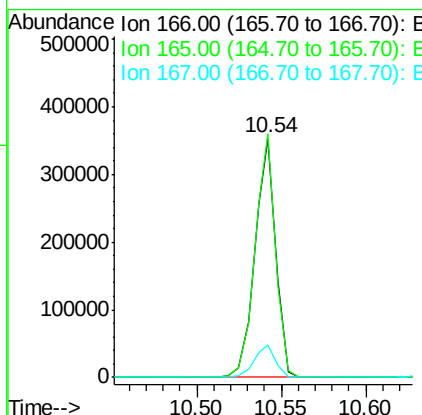
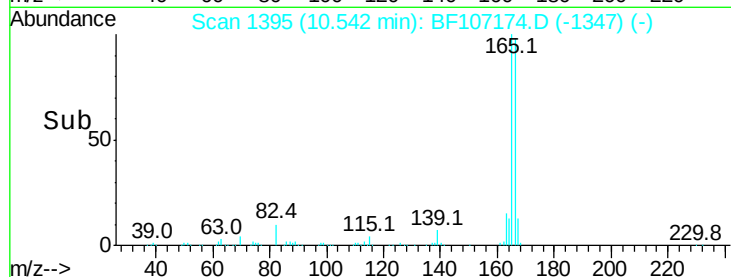
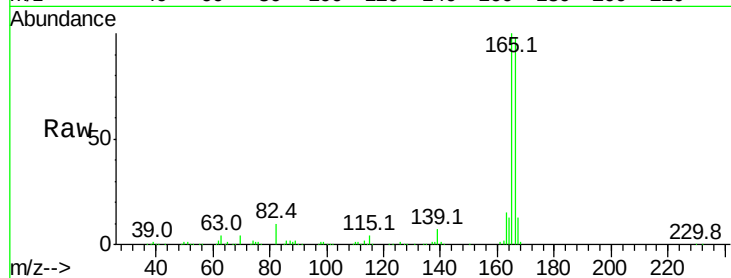
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	166	Resp:	303517
Ion Ratio	Lower	Upper	
166	100		
165	102.1	79.8	119.8
167	13.5	10.6	16.0

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 33.948 ng

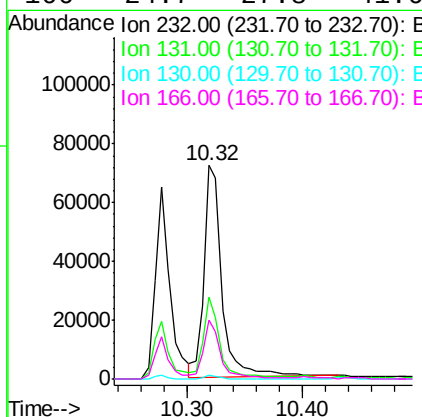
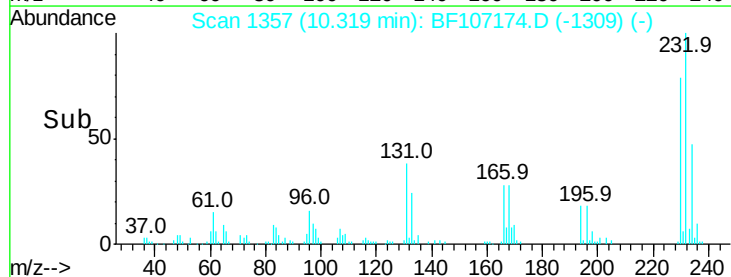
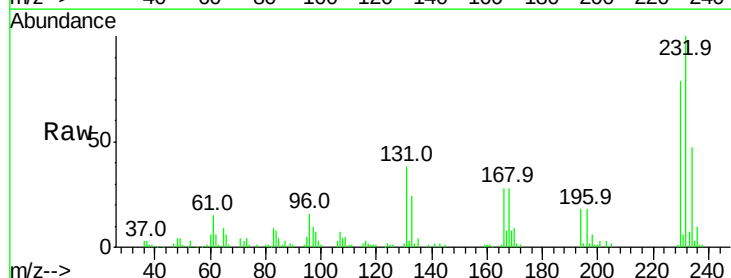
RT: 10.32 min Scan# 1357

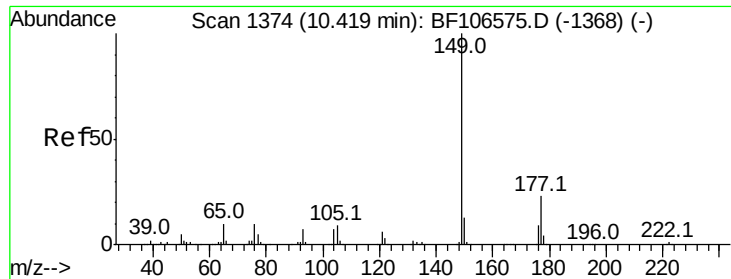
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	232	Resp:	79487
Ion Ratio	Lower	Upper	
232	100		
131	33.3	43.8	65.8#
130	1.4	2.1	3.1#
166	24.7	27.8	41.6#





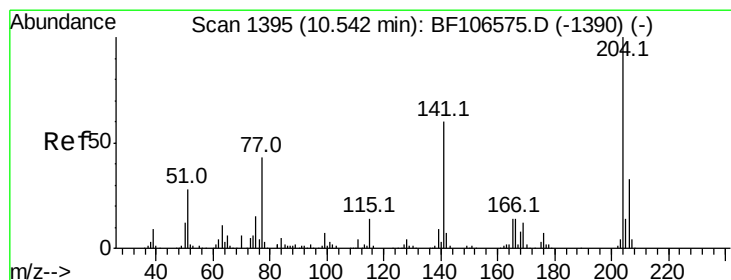
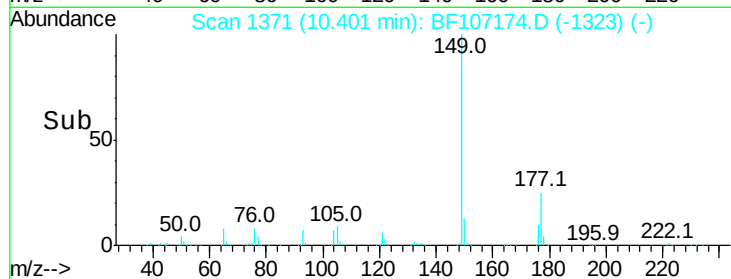
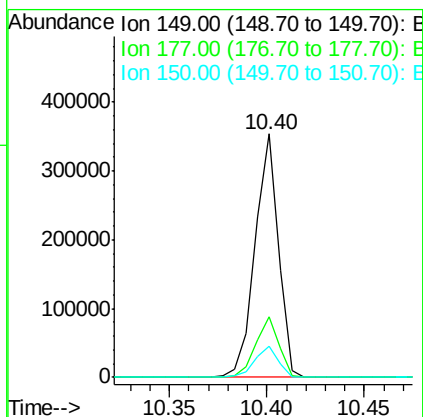
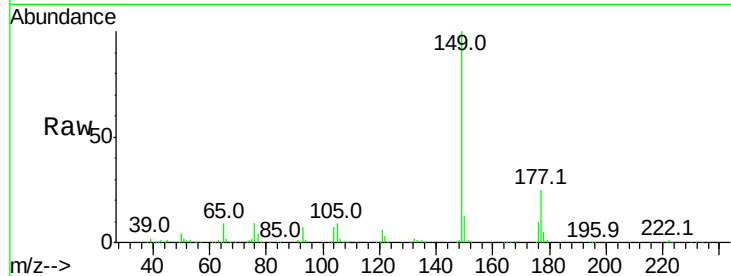
#59
Diethylphthalate
Concen: 32.182 ng
RT: 10.40 min Scan# 1371
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	293758		
177	25.1	16.1	24.1#	
150	12.7	10.1	15.1	

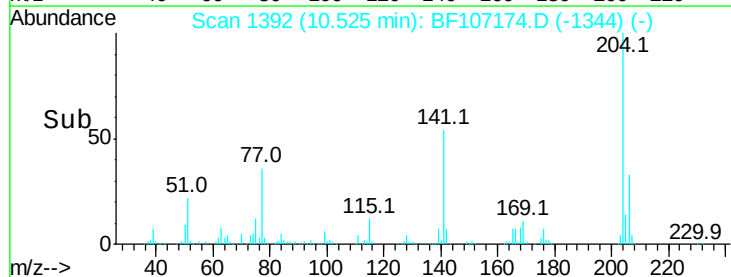
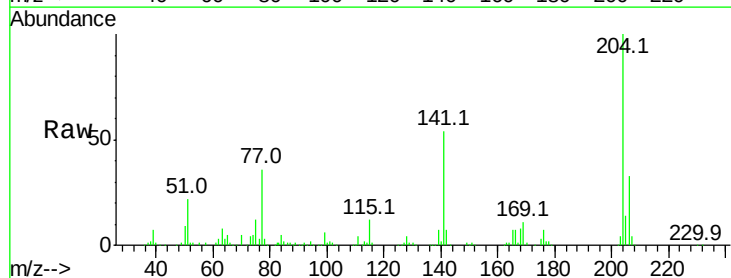
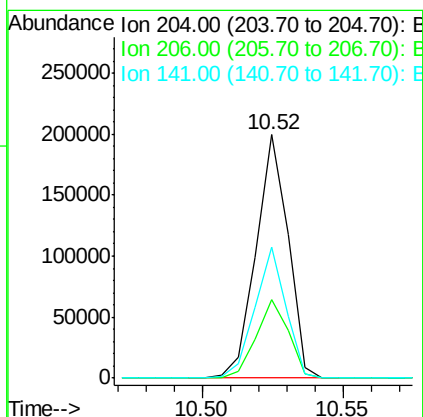
Manual Integrations
APPROVED

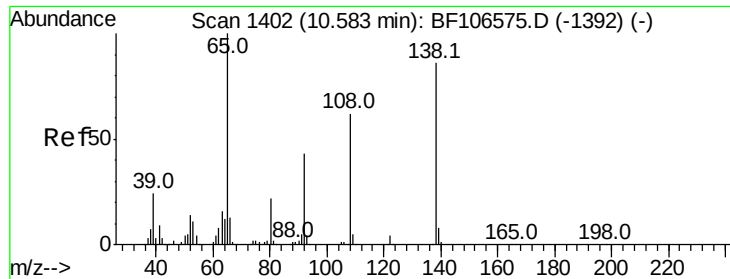
Sohil
7/9/2018 1:58:15 PM



#60
4-Chlorophenyl-phenylether
Concen: 35.172 ng
RT: 10.52 min Scan# 1392
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	157261		
206	32.5	26.5	39.7	
141	53.6	54.6	81.8#	





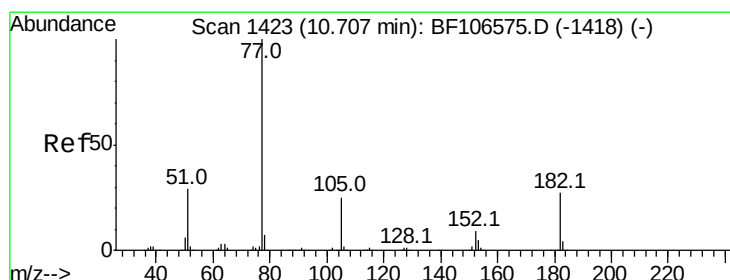
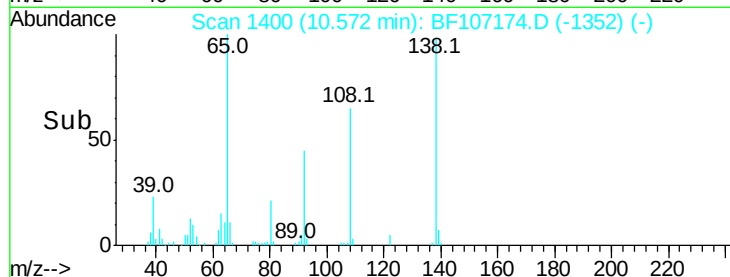
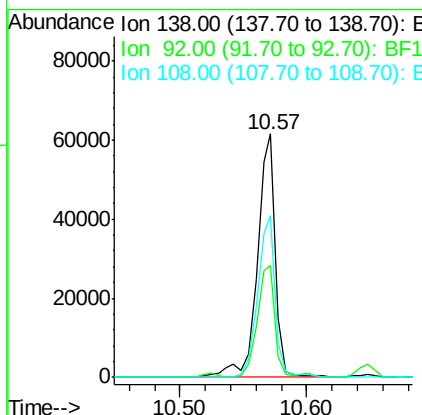
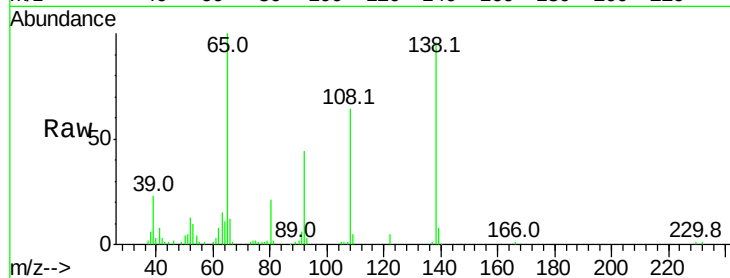
#61
4-Nitroaniline
Concen: 27.179 ng
RT: 10.57 min Scan# 1400
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
138	100		
92	45.8	30.2	70.2
108	66.2	52.5	92.5

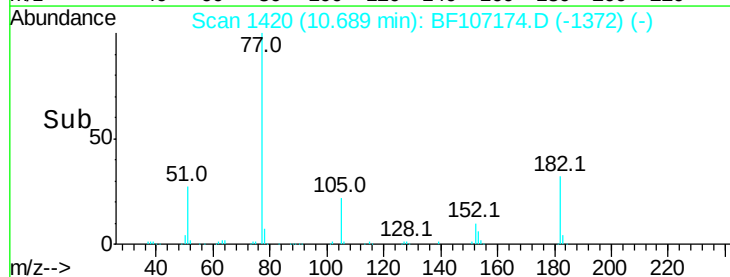
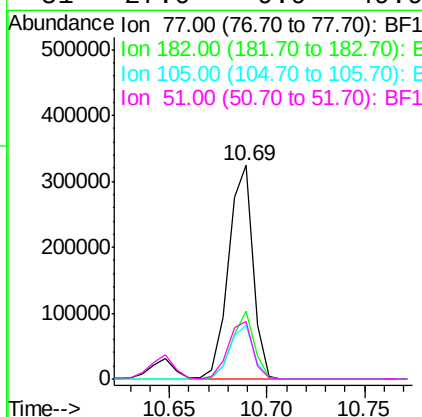
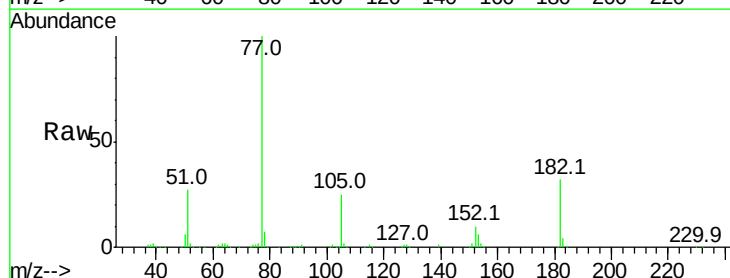
Manual Integrations
APPROVED

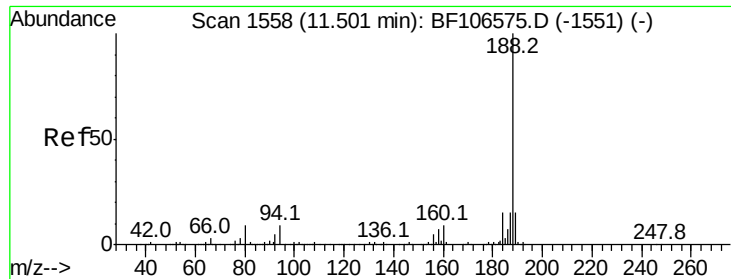
Sohil
7/9/2018 1:58:15 PM



#62
Azobenzene
Concen: 31.290 ng
RT: 10.69 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
77	100		
182	31.5	1.7	41.7
105	25.3	3.0	43.0
51	27.0	9.9	49.9





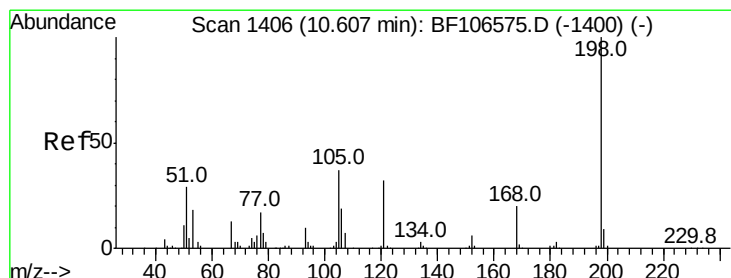
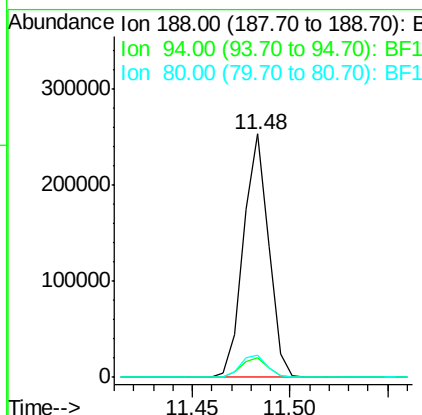
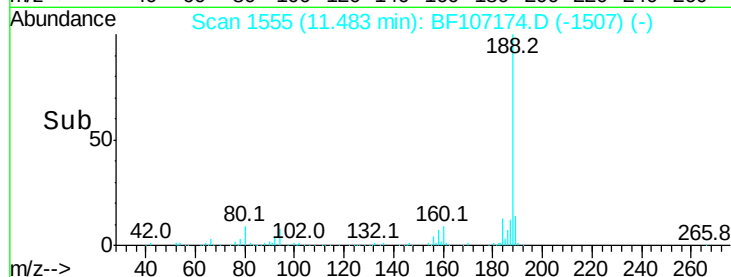
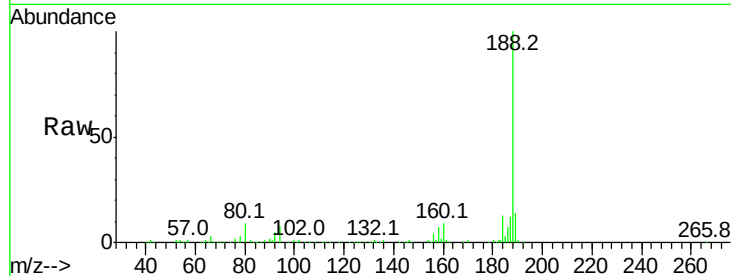
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	8.3	8.5	12.7#
80	9.0	9.2	13.8#

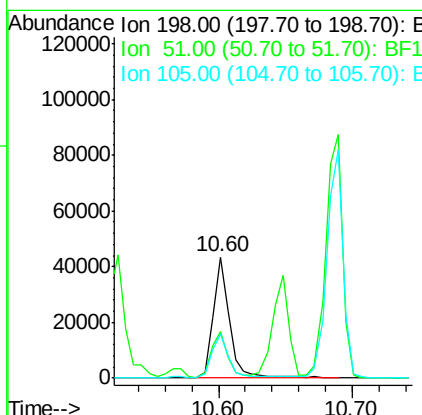
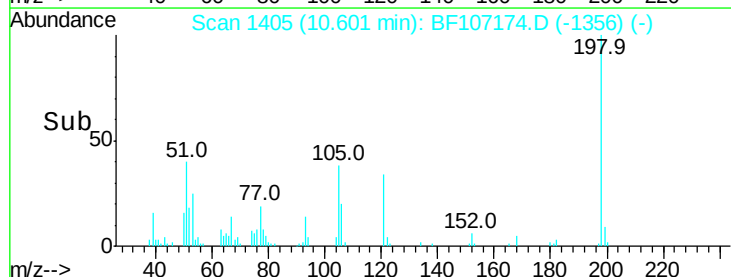
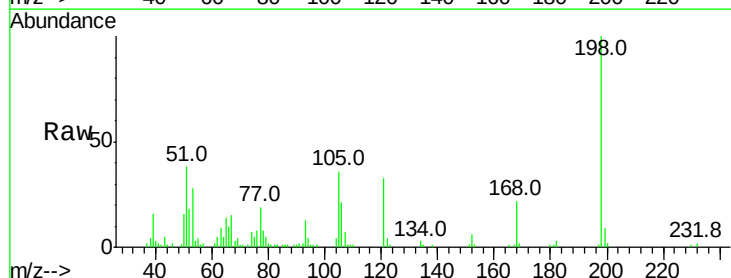
Manual Integrations
APPROVED

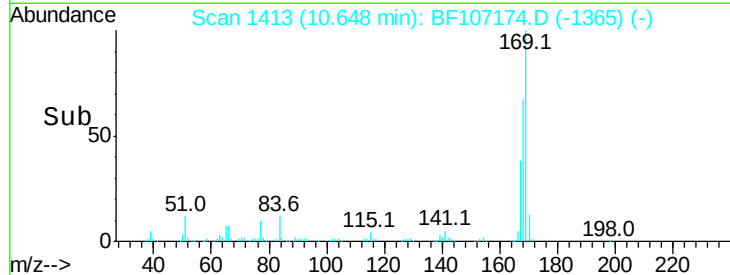
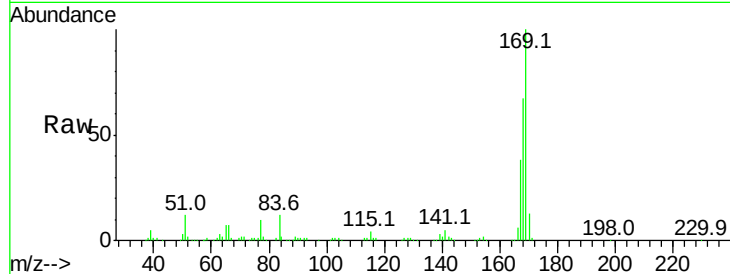
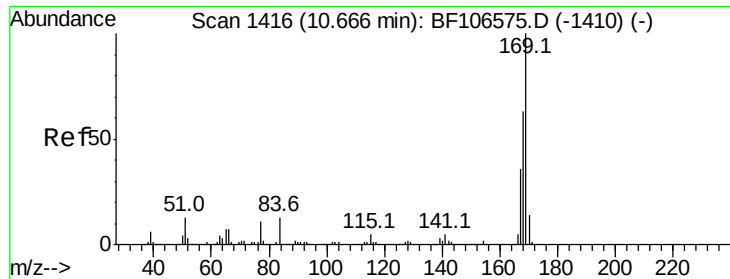
Sohil
7/9/2018 1:58:15 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 27.252 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	38.2	37.7	77.7
105	36.5	36.3	76.3





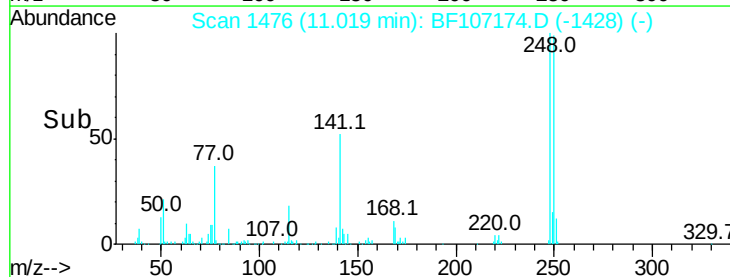
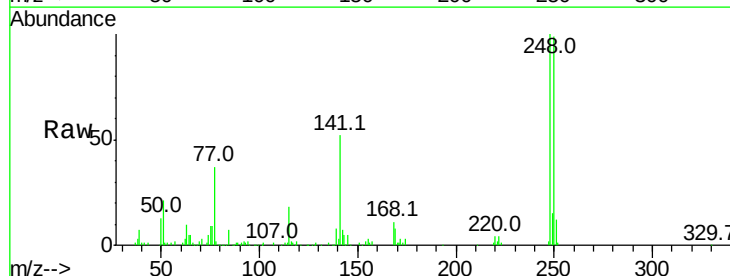
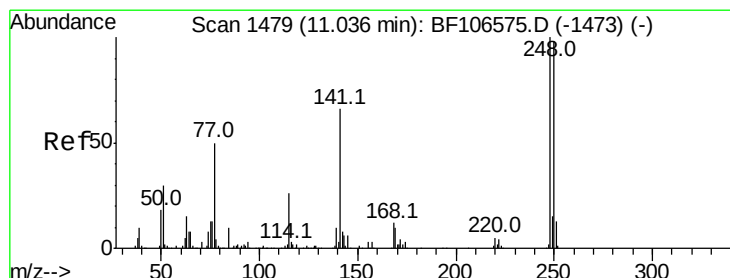
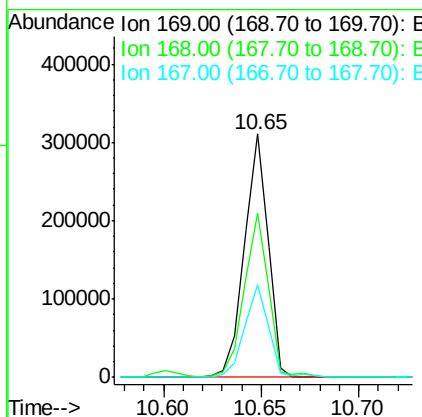
#65
n-Nitrosodiphenylamine
Concen: 34.489 ng
RT: 10.65 min Scan# 1413
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	262240		
168	67.4	54.4	81.6	
167	38.0	29.8	44.6	

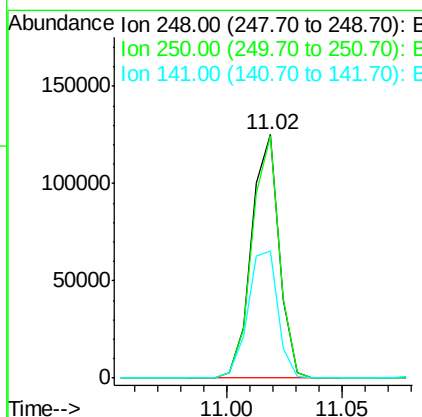
Manual Integrations
APPROVED

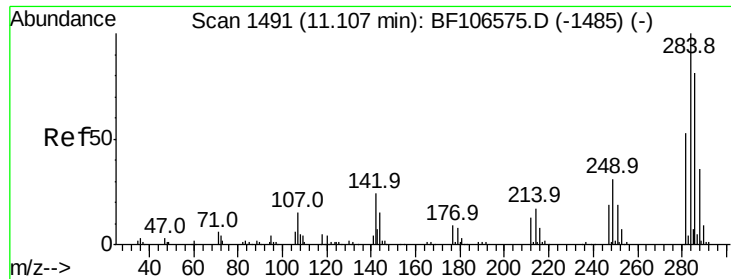
Sohil
7/9/2018 1:58:15 PM



#66
4-Bromophenyl-phenylether
Concen: 38.971 ng
RT: 11.02 min Scan# 1476
Delta R.T. -0.02 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	105142		
250	99.3	76.9	115.3	
141	52.4	74.4	111.6	





#67

Hexachlorobenzene

Concen: 37.841 ng

RT: 11.09 min Scan# 1488

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

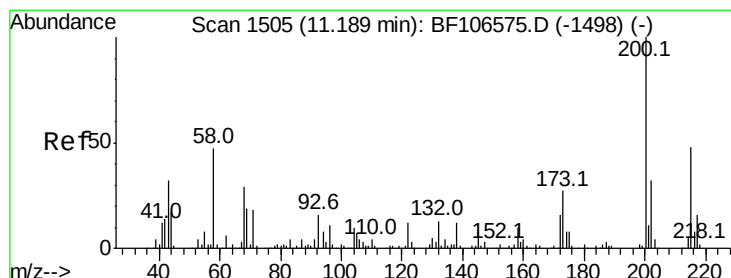
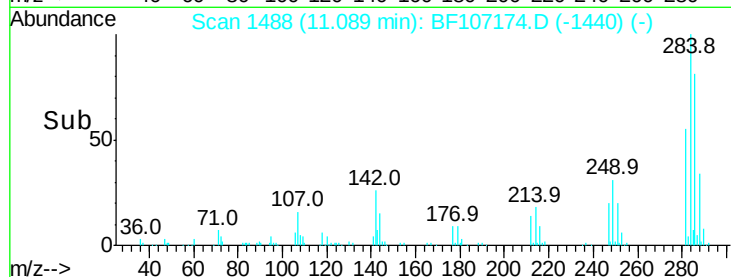
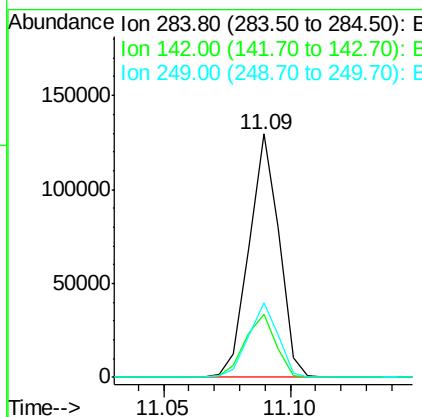
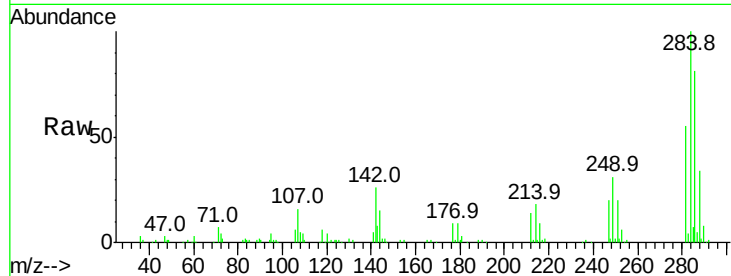
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	284	Resp:	106853
Ion Ratio	Lower	Upper	
284	100		
142	25.8	34.6	52.0#
249	30.7	24.8	37.2

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#68

Atrazine

Concen: 37.150 ng

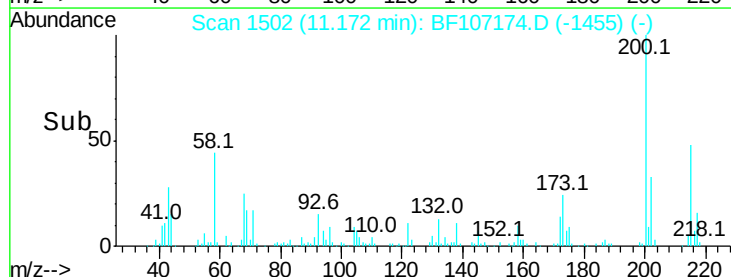
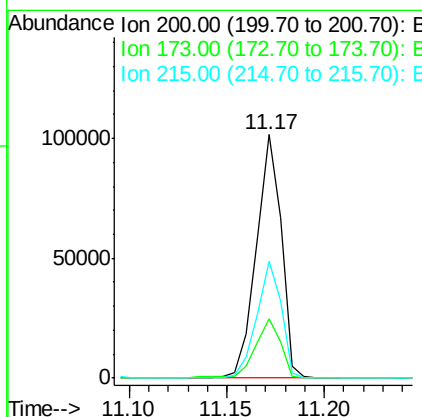
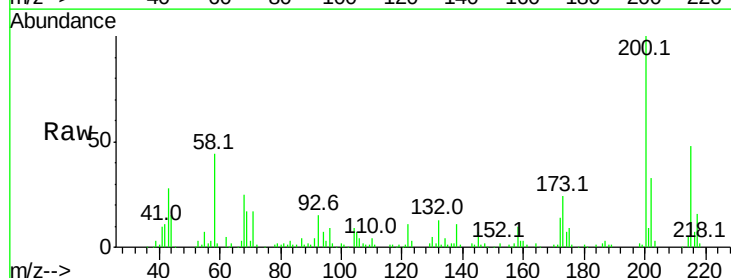
RT: 11.17 min Scan# 1502

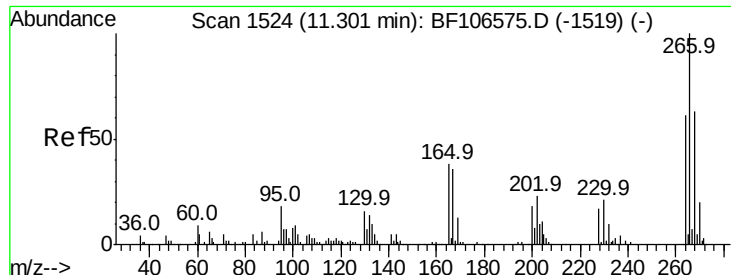
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	200	Resp:	89800
Ion Ratio	Lower	Upper	
200	100		
173	24.2	8.6	48.6
215	48.2	25.1	65.1





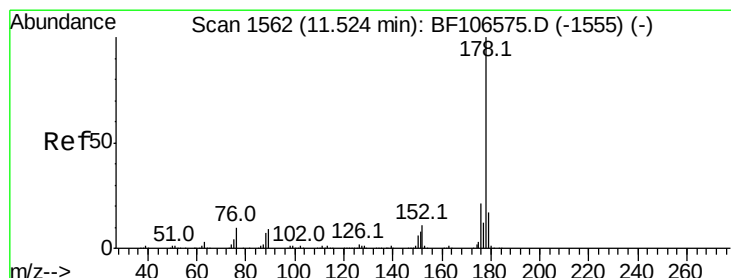
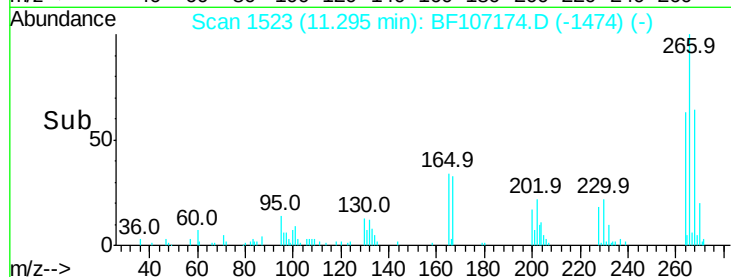
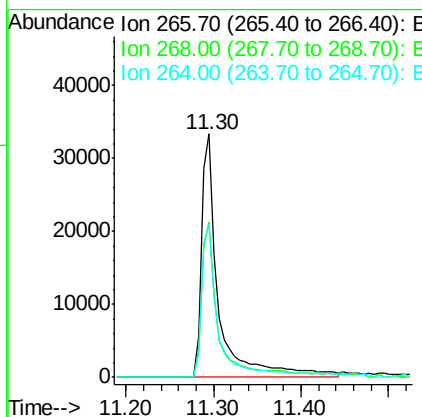
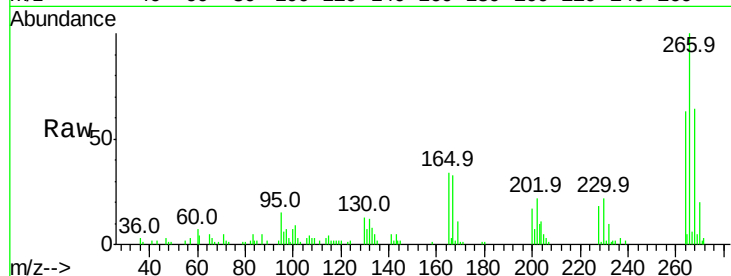
#69
 Pentachlorophenol
 Concen: 32.401 ng
 RT: 11.30 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.7	51.1	76.7
264	62.7	49.5	74.3

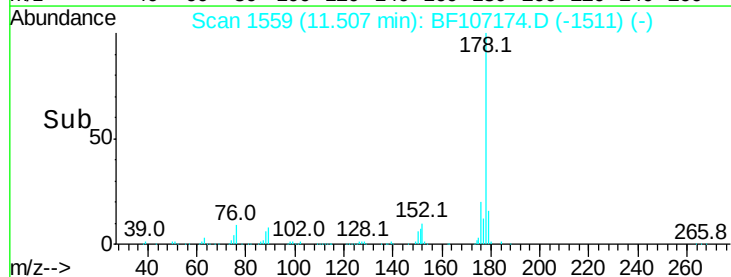
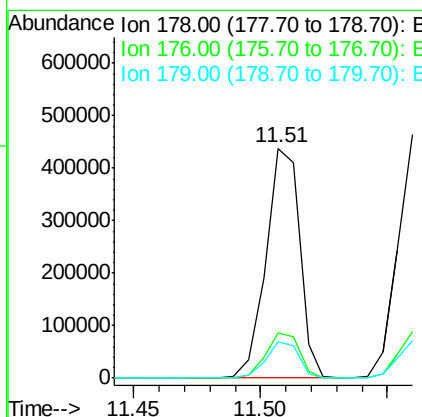
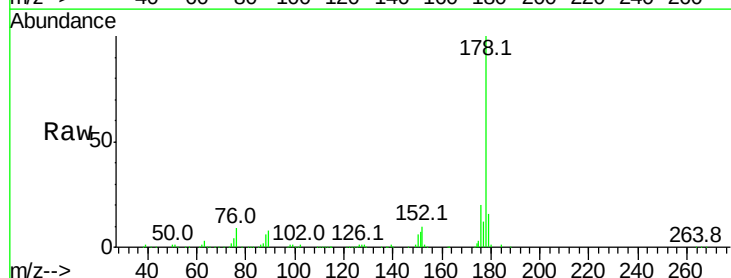
Manual Integrations
 APPROVED

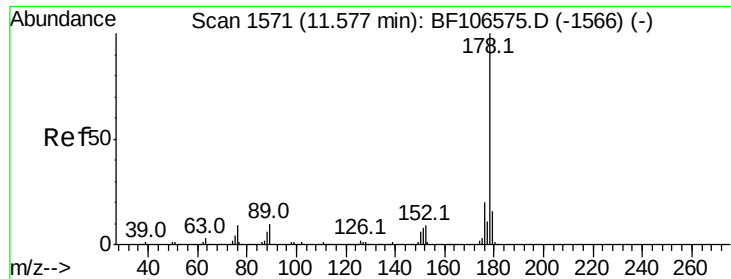
Sohil
 7/9/2018 1:58:15 PM



#70
 Phenanthrene
 Concen: 37.221 ng
 RT: 11.51 min Scan# 1559
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	15.8	13.0	19.6





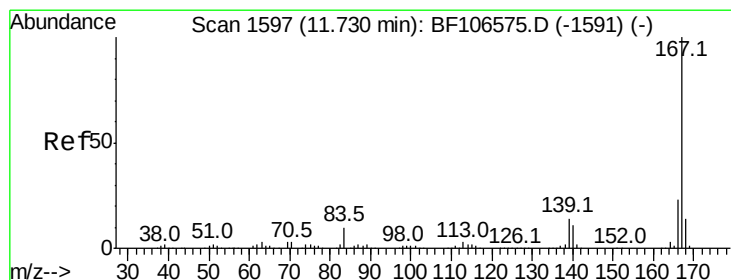
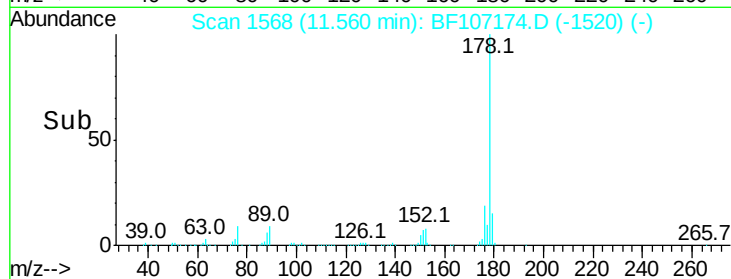
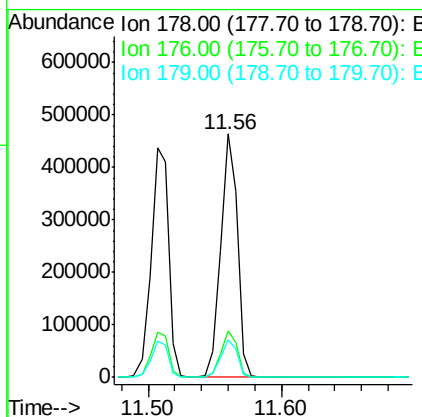
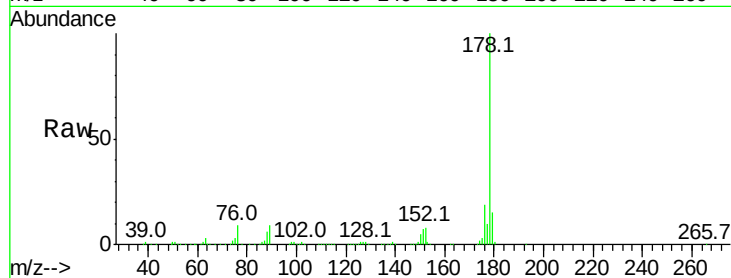
#71
 Anthracene
 Concen: 37.239 ng
 RT: 11.56 min Scan# 1568
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.4	23.2
179	15.5	12.6	19.0

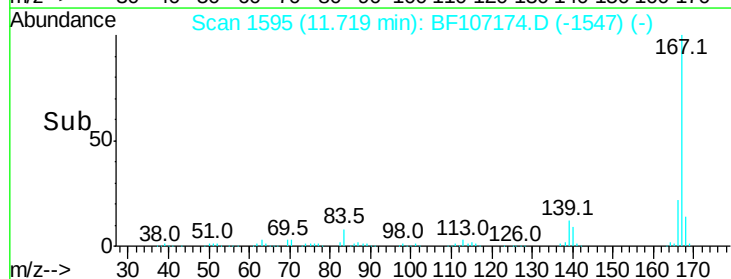
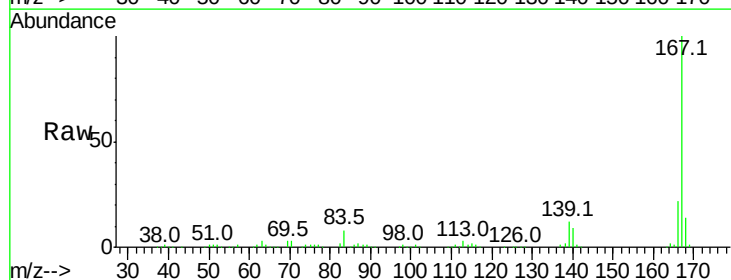
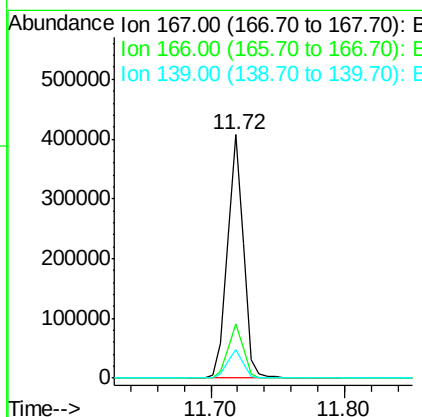
Manual Integrations
 APPROVED

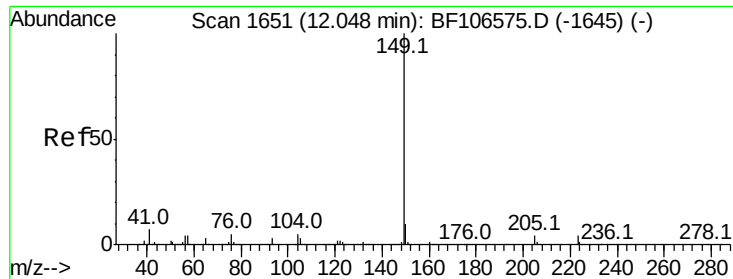
Sohil
 7/9/2018 1:58:15 PM



#72
 Carbazole
 Concen: 33.149 ng
 RT: 11.72 min Scan# 1595
 Delta R.T. -0.02 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	11.5	10.9	16.3





#73

Di-n-butylphthalate

Concen: 32.627 ng

RT: 12.02 min Scan# 1647

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

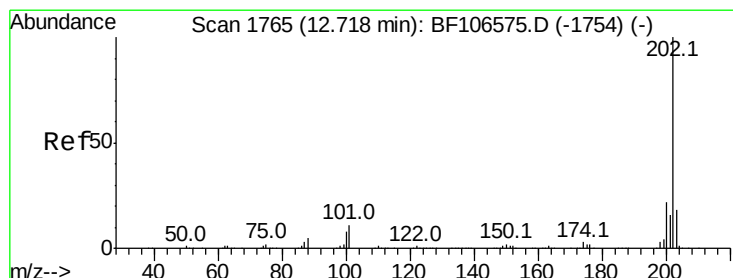
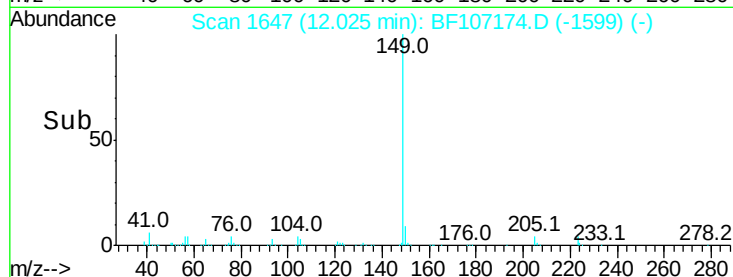
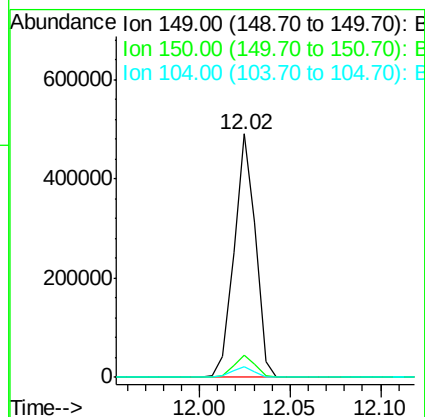
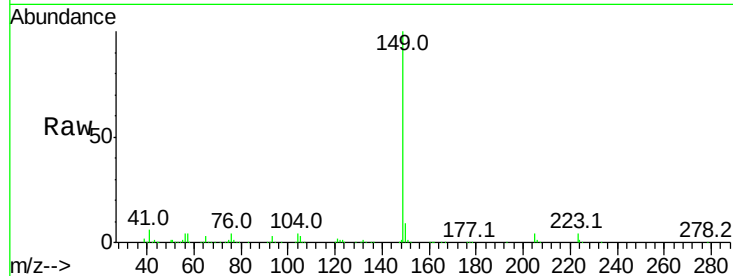
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	149	Resp:	400505
Ion Ratio	Lower	Upper	
149	100		
150	9.3	7.8	11.6
104	4.5	3.8	5.8

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#74

Fluoranthene

Concen: 31.093 ng

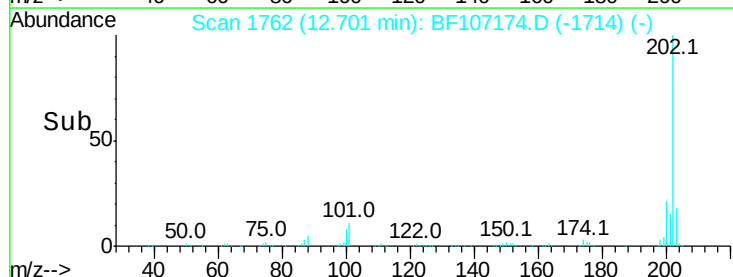
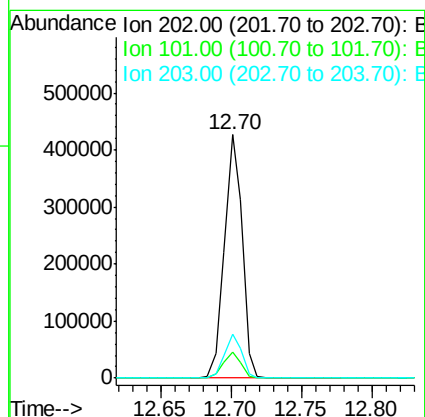
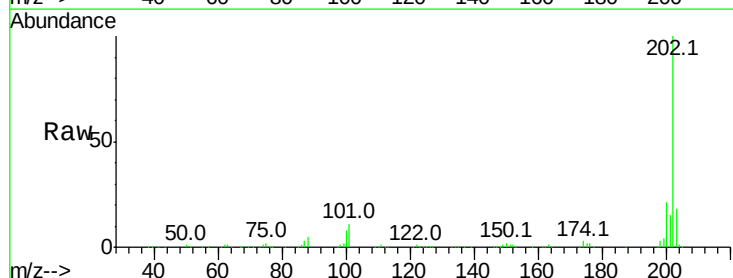
RT: 12.70 min Scan# 1762

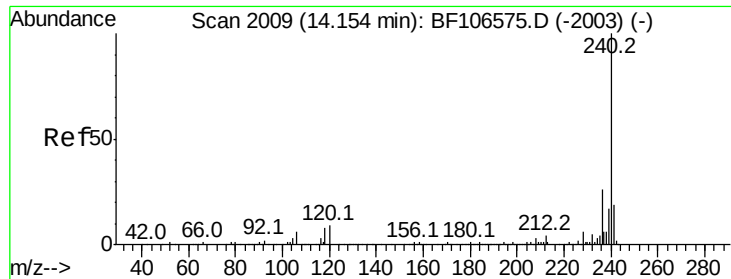
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	202	Resp:	373669
Ion Ratio	Lower	Upper	
202	100		
101	10.8	0.0	34.1
203	17.8	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.14 min Scan# 2006

Delta R.T. -0.03 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

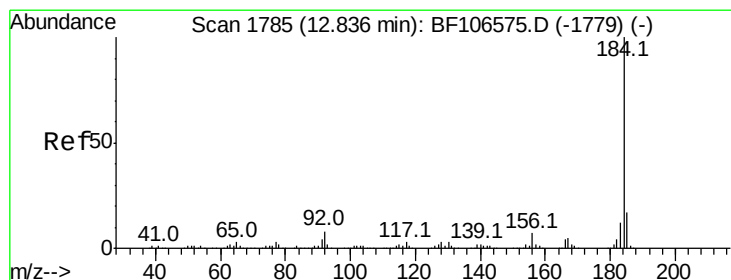
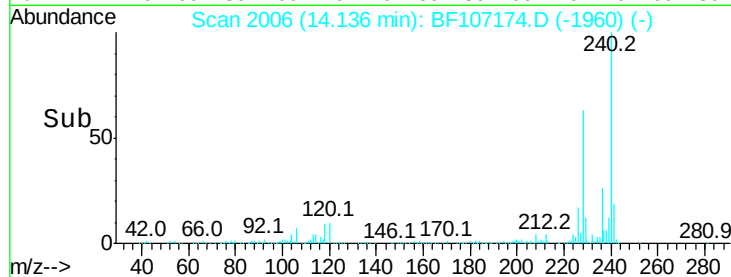
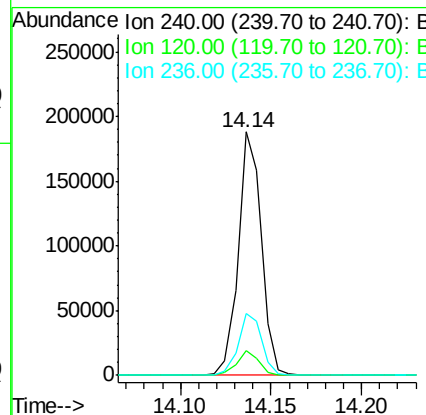
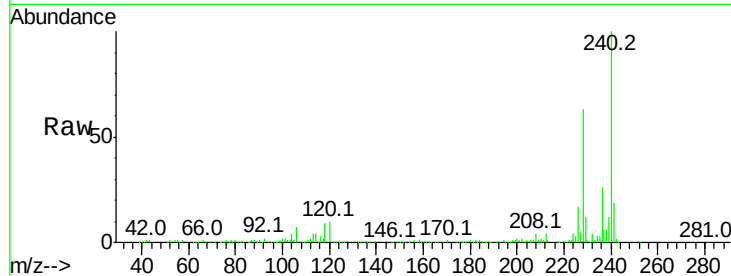
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	240	Resp:	166001
Ion Ratio	Lower	Upper	
240	100		
120	10.3	9.5	14.3
236	25.6	20.7	31.1

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#76

Benzidine

Concen: 27.774 ng

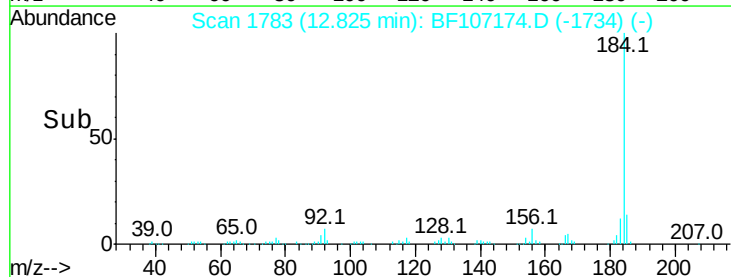
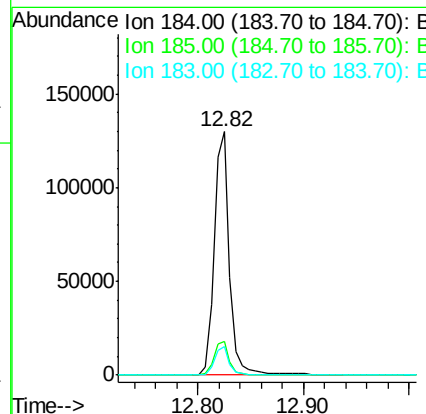
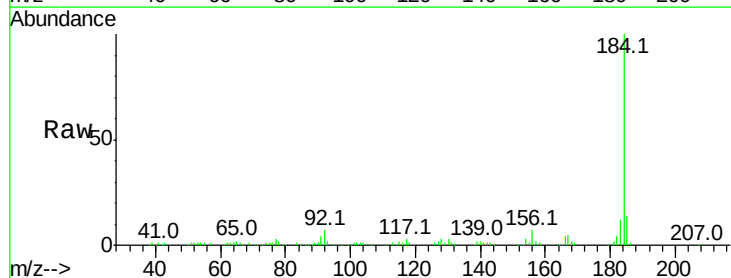
RT: 12.82 min Scan# 1783

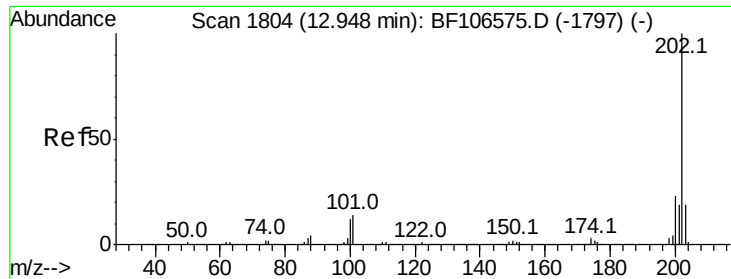
Delta R.T. -0.01 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	184	Resp:	131306
Ion Ratio	Lower	Upper	
184	100		
185	13.6	12.6	18.8
183	11.8	9.3	13.9





#77

Pvrene

Concen: 33.585 ng

RT: 12.94 min Scan# 1802

Delta R.T. -0.01 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

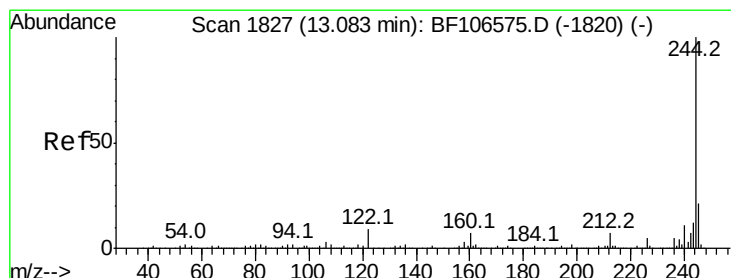
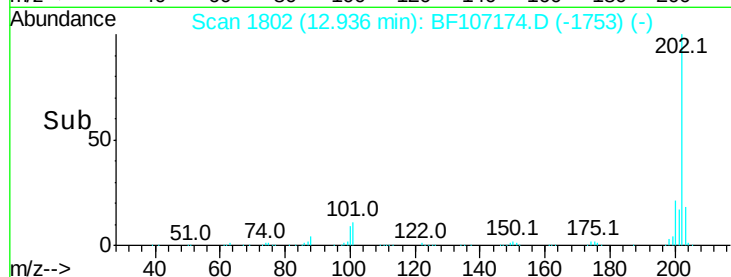
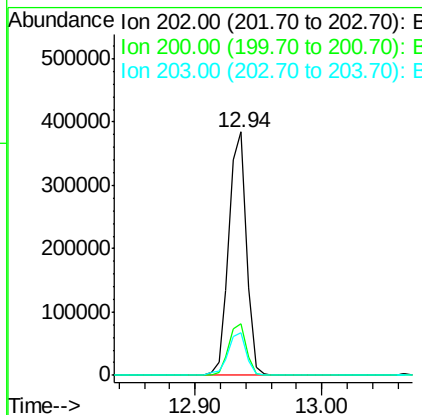
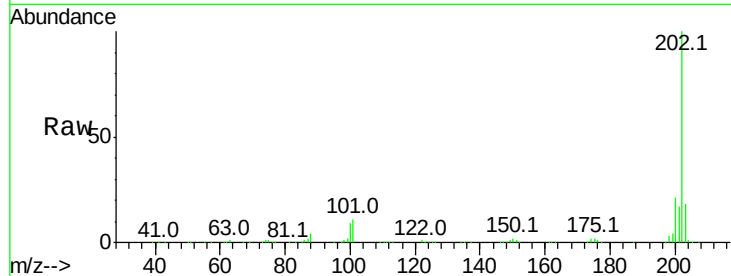
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	202	Resp:	367643
Ion Ratio	Lower	Upper	
202	100		
200	21.3	17.4	26.2
203	17.6	14.3	21.5

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#78

Terphenyl-d14

Concen: 77.035 ng

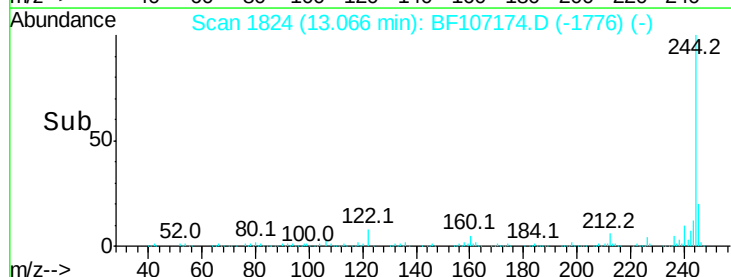
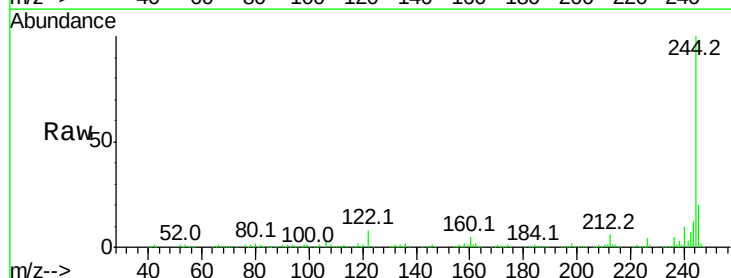
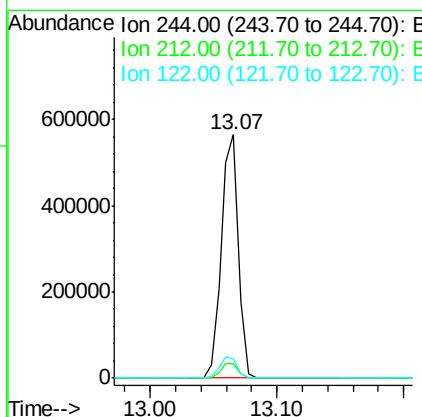
RT: 13.07 min Scan# 1824

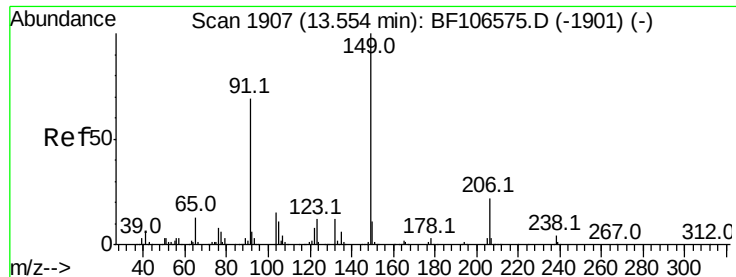
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	244	Resp:	527925
Ion Ratio	Lower	Upper	
244	100		
212	6.2	5.4	8.0
122	7.9	11.0	16.4#





#79

Butylbenzylphthalate

Concen: 29.045 ng

RT: 13.53 min Scan# 1903

Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

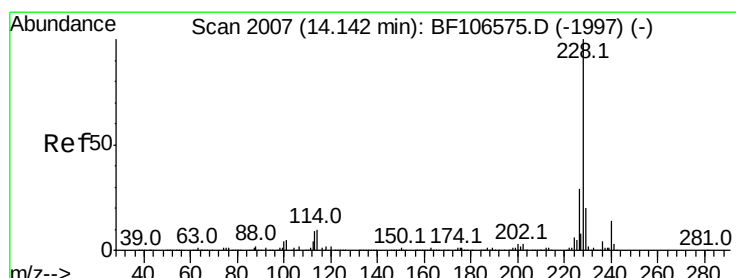
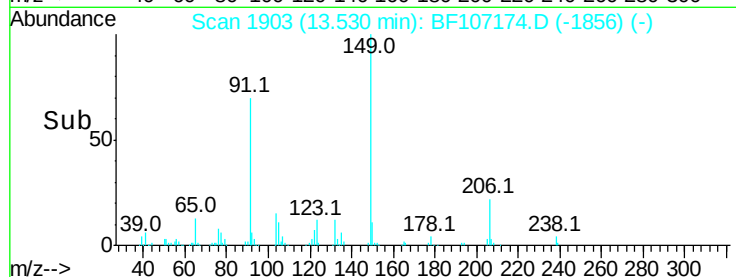
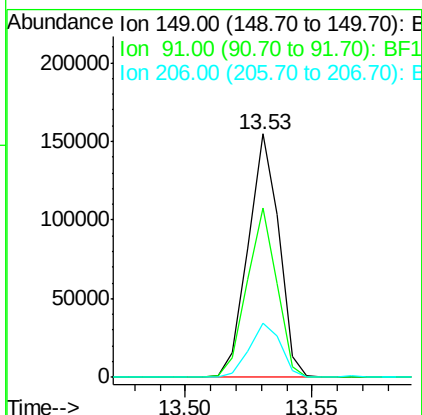
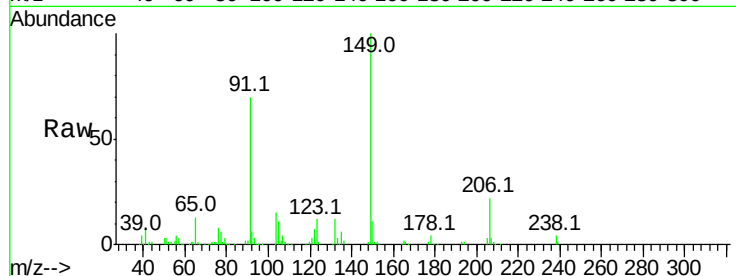
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion:	149	Resp:	130723
Ion Ratio	Lower	Upper	
149	100		
91	69.7	56.8	85.2
206	22.2	14.1	21.1

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#80

Benzo(a)anthracene

Concen: 35.541 ng

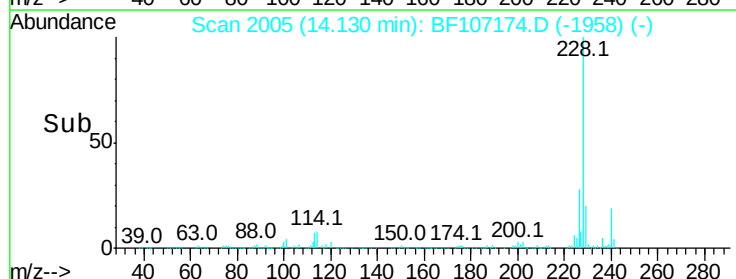
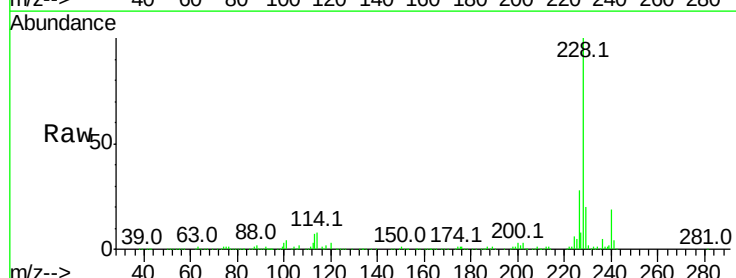
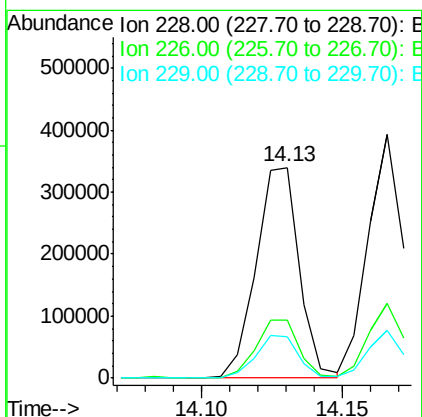
RT: 14.13 min Scan# 2005

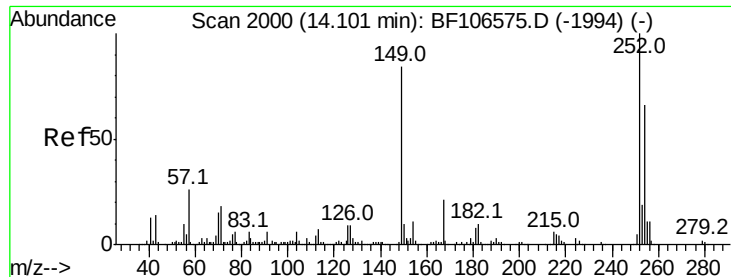
Delta R.T. -0.02 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion:	228	Resp:	359574
Ion Ratio	Lower	Upper	
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6





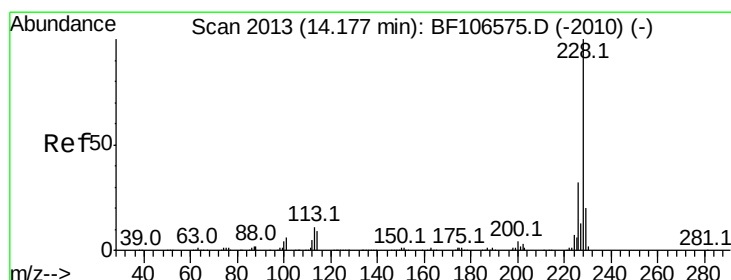
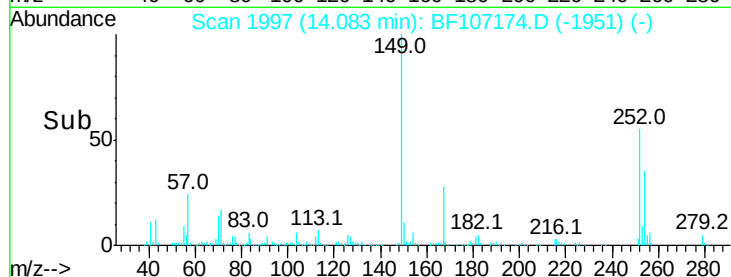
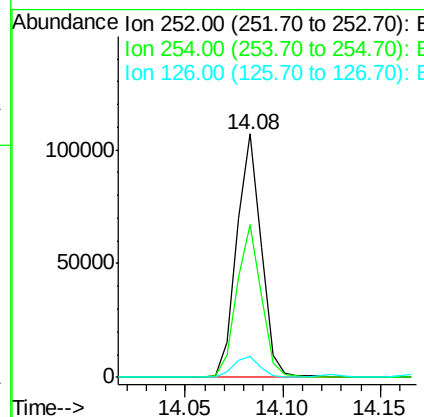
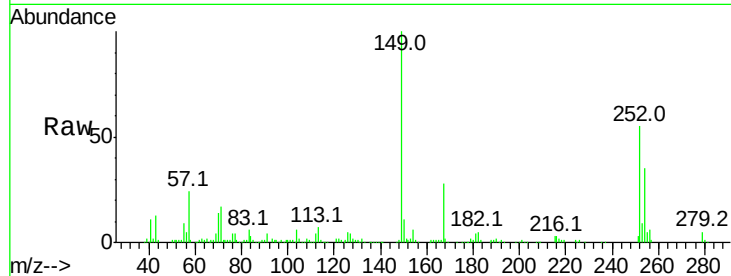
#81
 3,3'-Dichlorobenzidine
 Concen: 26.220 ng
 RT: 14.08 min Scan# 1997
 Delta R.T. -0.03 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	62.9	50.4	75.6
126	8.4	11.3	16.9

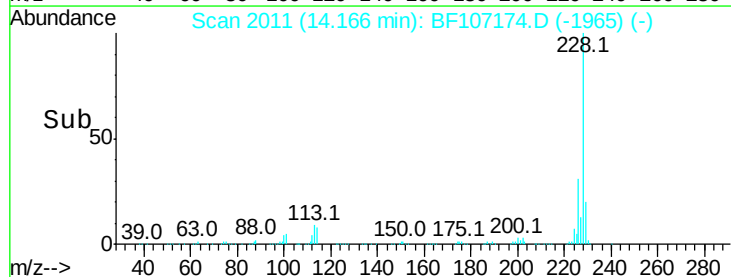
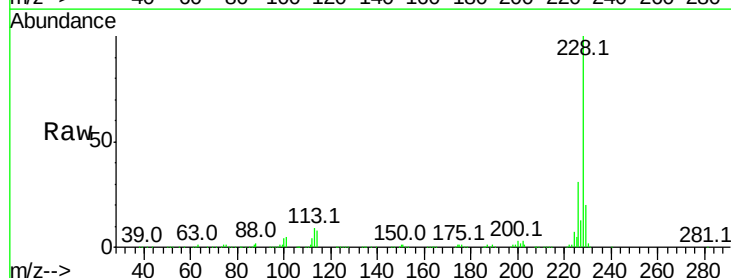
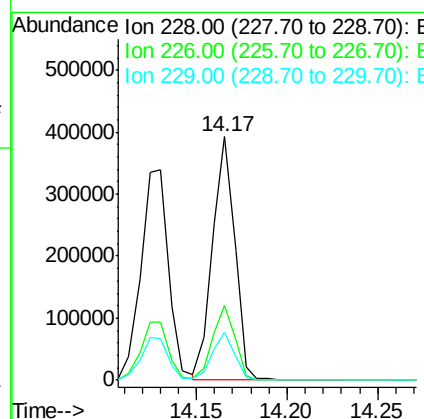
Manual Integrations
 APPROVED

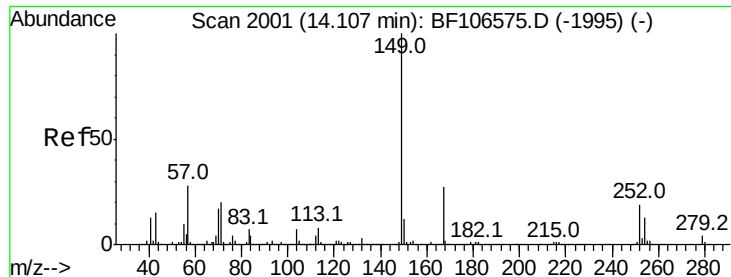
Sohil
 7/9/2018 1:58:15 PM



#82
 Chrysene
 Concen: 36.057 ng
 RT: 14.17 min Scan# 2011
 Delta R.T. -0.03 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	30.6	25.0	37.6
229	19.8	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 28.986 ng

RT: 14.08 min Scan# 1997

Delta R.T. -0.03 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

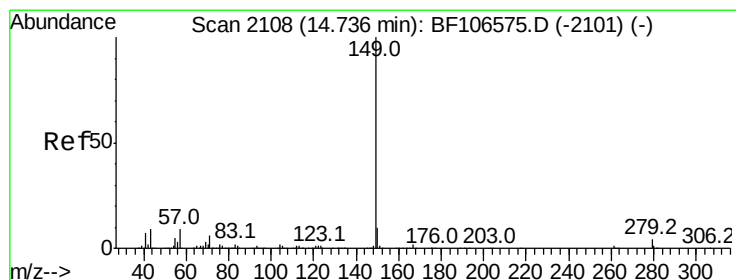
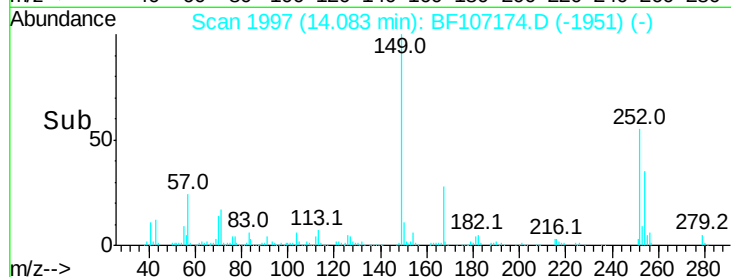
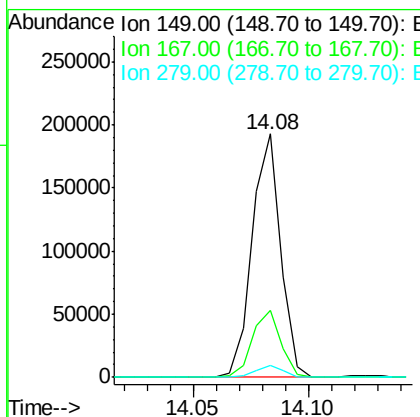
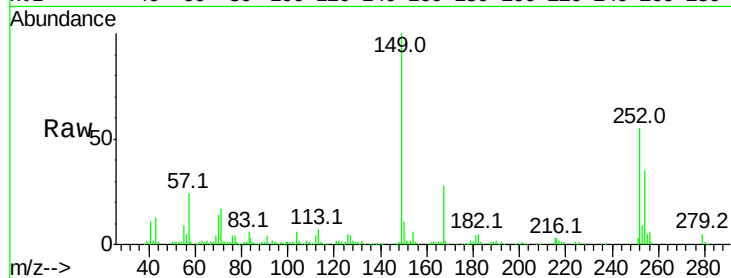
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	166786		
167	27.5	21.3	31.9	
279	4.8	3.0	4.4#	

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#84

Di-n-octyl phthalate

Concen: 34.259 ng

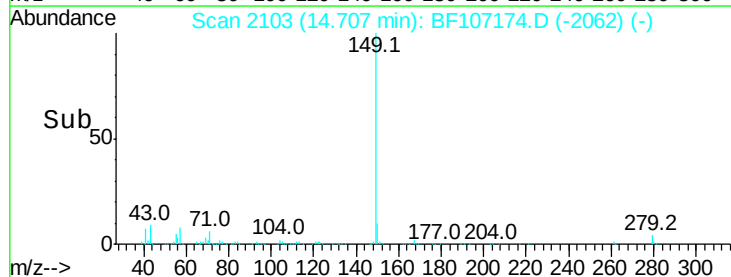
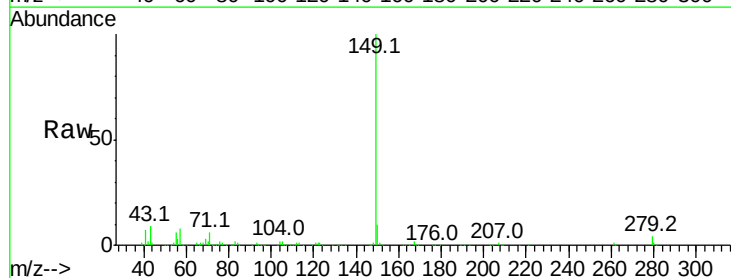
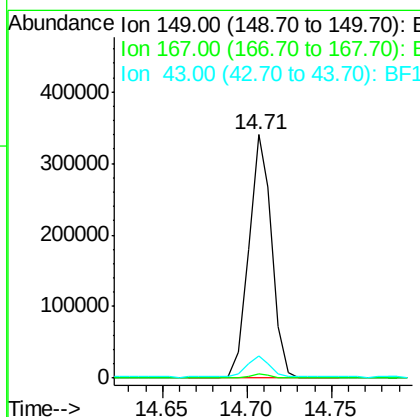
RT: 14.71 min Scan# 2103

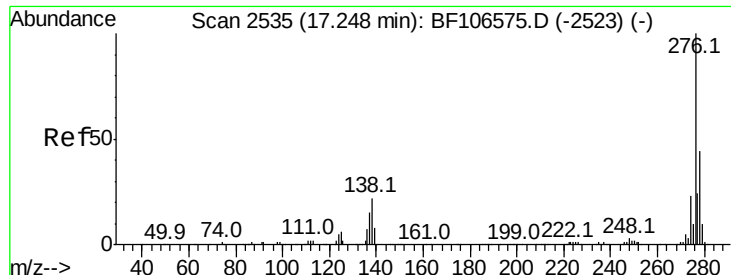
Delta R.T. -0.06 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	321321		
167	1.8	1.2	1.8	
43	8.7	8.4	12.6	





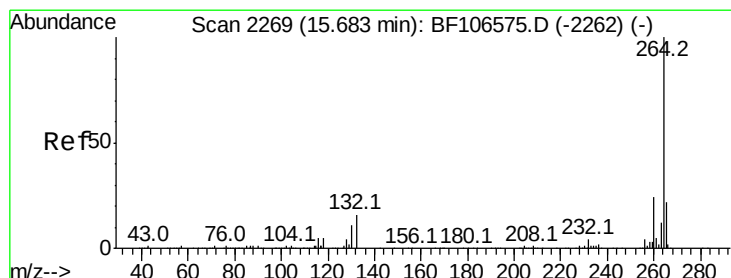
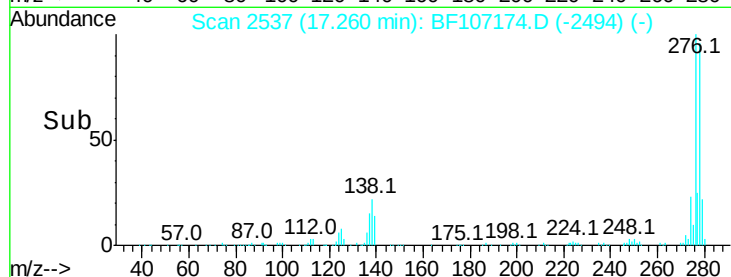
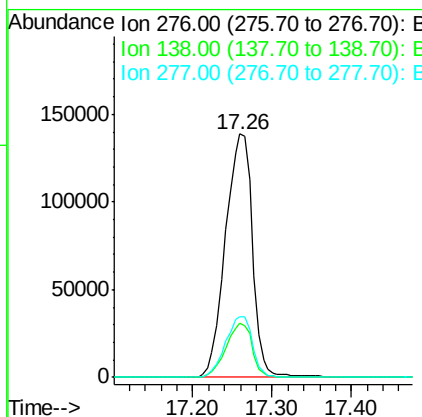
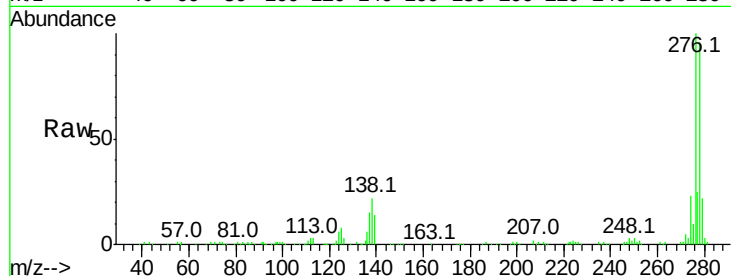
#85
Indeno(1,2,3-cd)pyrene
Concen: 41.468 ng
RT: 17.26 min Scan# 2537
Delta R.T. -0.05 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	21.4	25.0	37.6#
277	25.0	20.1	30.1

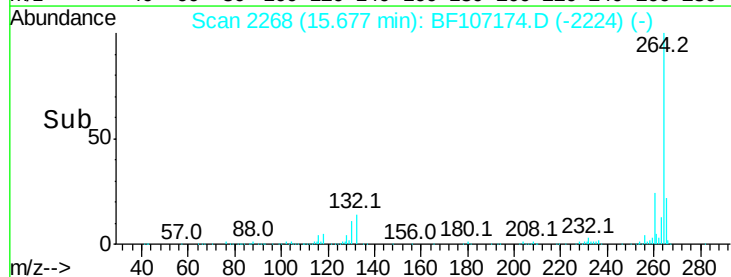
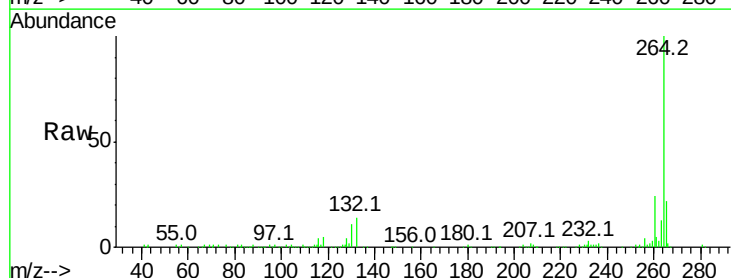
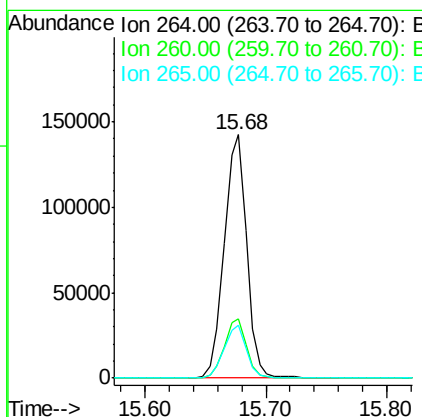
Manual Integrations
APPROVED

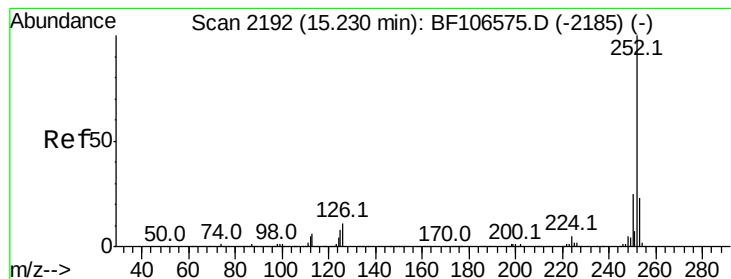
Sohil
7/9/2018 1:58:15 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2268
Delta R.T. -0.04 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.2	28.8
265	21.8	17.5	26.3





#87

Benzo(b)fluoranthene

Concen: 36.292 ng

RT: 15.22 min Scan# 2190

Delta R.T. -0.04 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Instrument :

BNA_F

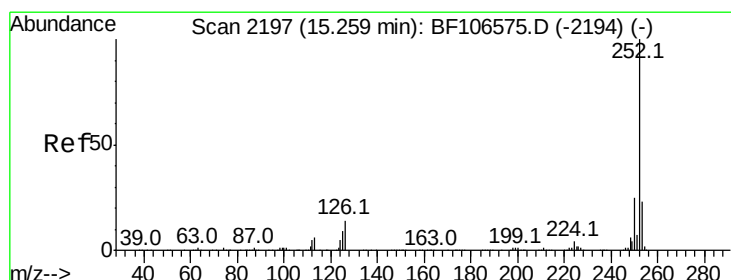
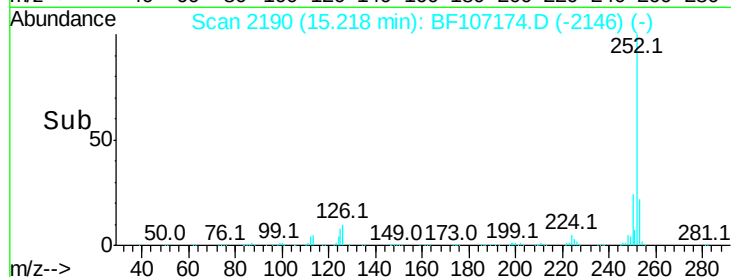
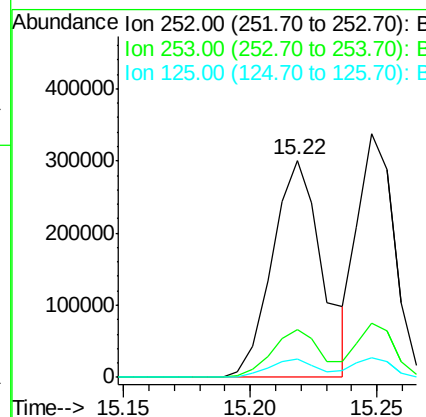
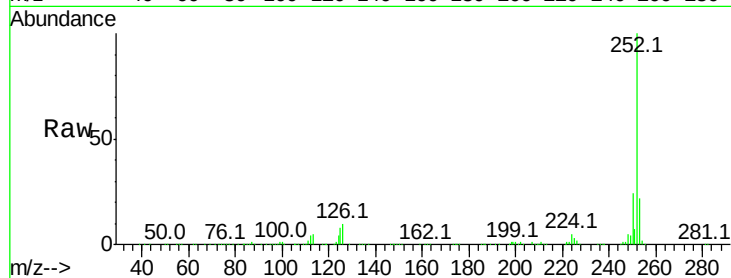
ClientSampleId :

FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.0	25.6
125	8.2	9.0	13.6#

Manual Integrations
APPROVED

Sohil
7/9/2018 1:58:15 PM



#88

Benzo(k)fluoranthene

Concen: 31.314 ng

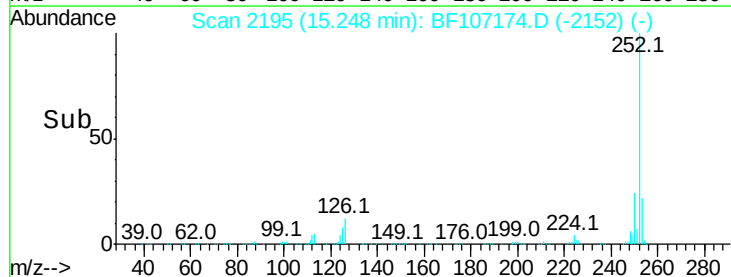
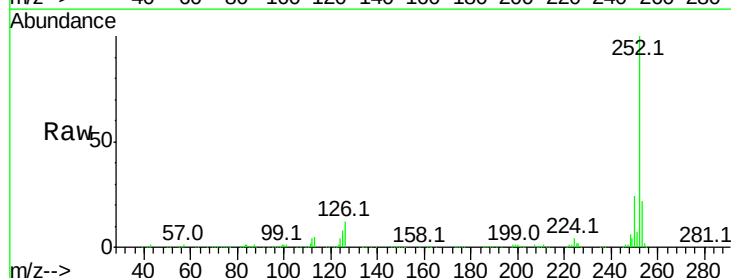
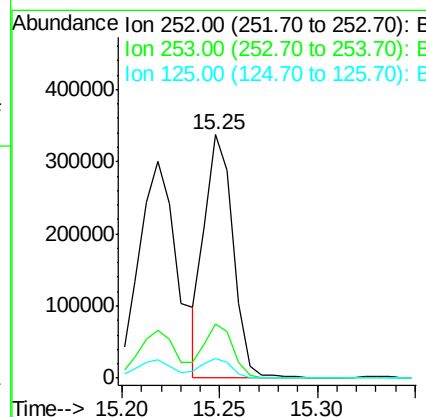
RT: 15.25 min Scan# 2195

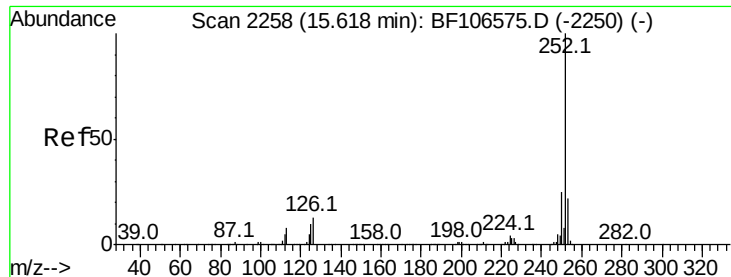
Delta R.T. -0.05 min

Lab File: BF107174.D

Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.9	26.9
125	8.3	10.2	15.2#





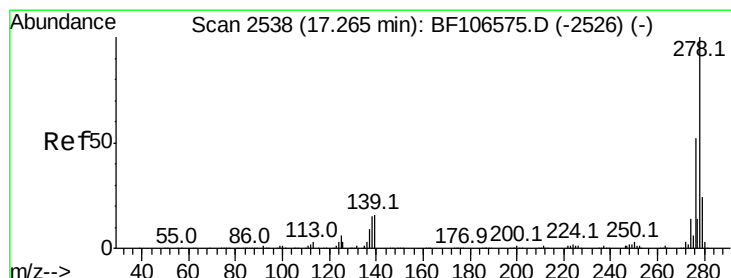
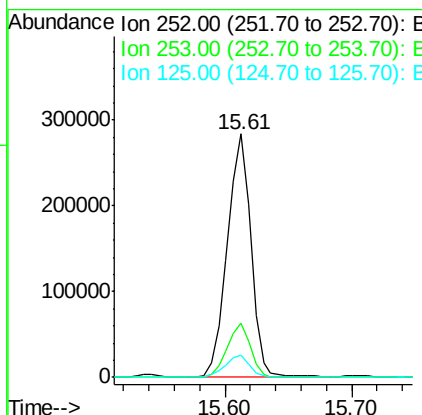
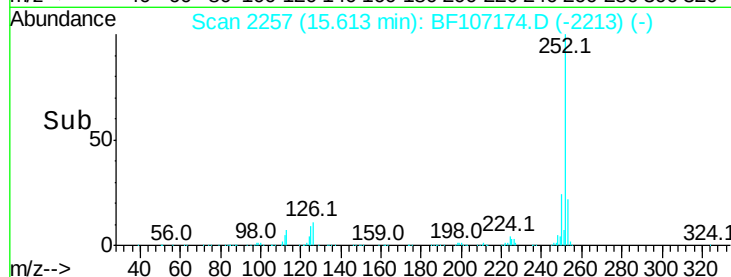
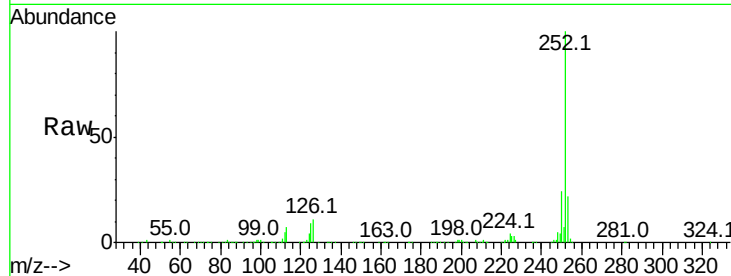
#89
Benzo(a)pyrene
Concen: 36.143 ng
RT: 15.61 min Scan# 2257
Delta R.T. -0.04 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Instrument :
BNA_F
ClientSampleId :
FK-GF-03-005-AMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.1	25.7
125	9.0	9.8	14.6

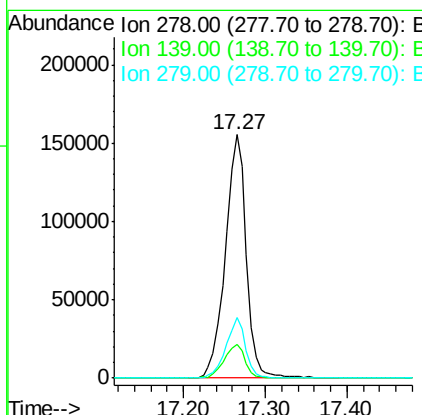
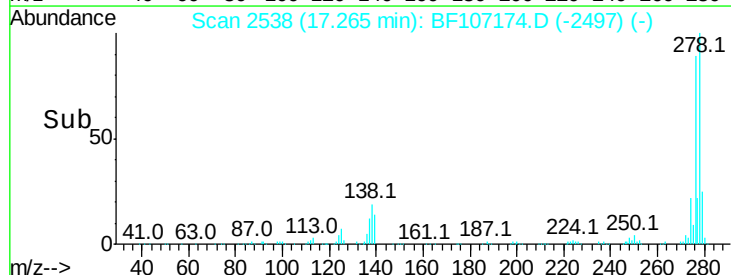
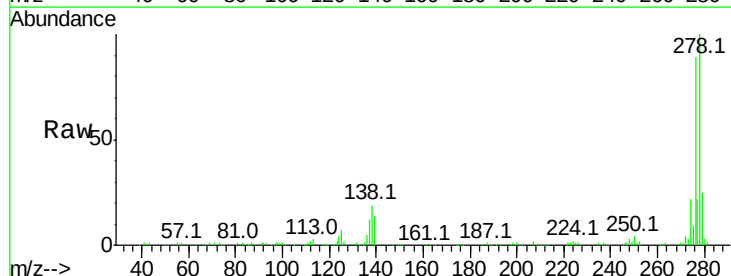
Manual Integrations
APPROVED

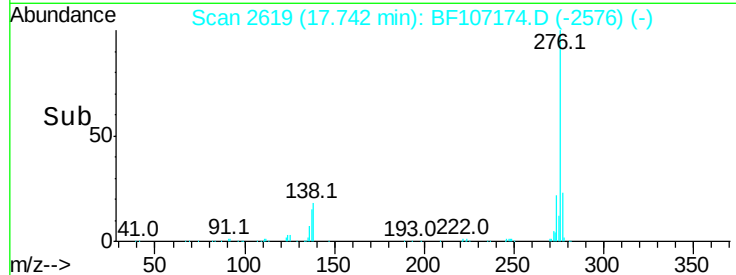
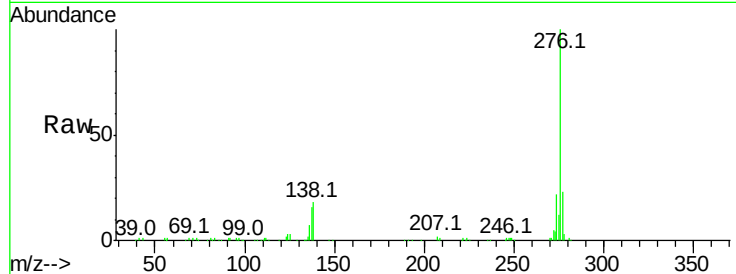
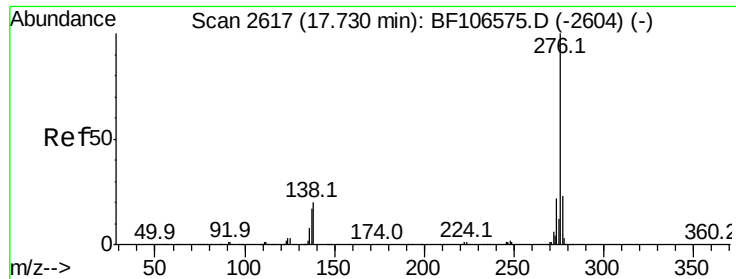
Sohil
7/9/2018 1:58:15 PM



#90
Dibenzo(a,h)anthracene
Concen: 32.184 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.06 min
Lab File: BF107174.D
Acq: 6 Jul 2018 15:53

Tgt Ion	Ratio	Lower	Upper
278	100		
139	13.7	15.9	23.9
279	24.6	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 30.918 ng
 RT: 17.74 min Scan# 2619
 Delta R.T. -0.05 min
 Lab File: BF107174.D
 Acq: 6 Jul 2018 15:53

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-03-005-AMS

Tot Ion	Ratio	Resp Lower	Upper
276	100		
277	22.8	17.9	26.9
138	17.9	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 7/9/2018 1:58:15 PM

