

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106317.D
 Acq On : 12 Jun 2018 1:22
 Operator : JU/SJ
 Sample : J3354-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:39 PM

Quant Time: Jun 12 06:04:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	199510	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	719882	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	316083	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	532982	20.00	ng	0.00
75) Chrysene-d12	14.15	240	487918	20.00	ng	-0.01
86) Perylene-d12	15.67	264	396560	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	1390557	117.96	ng	0.01
7) Phenol-d6	6.60	99	1785376	119.88	ng	0.00
23) Nitrobenzene-d5	7.54	82	1175295	96.04	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	444879	146.28	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1799908	111.04	ng	0.00
78) Terphenyl-d14	13.09	244	1669975	85.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.85	88	172377	28.256	ng	93
3) Pyridine	3.63	79	527741	31.042	ng	99
4) n-Nitrosodimethylamine	3.58	42	256474	32.931	ng	# 87
6) Aniline	6.64	93	553106	25.434	ng	98
8) 2-Chlorophenol	6.76	128	469242	37.017	ng	98
9) Benzaldehyde	6.52	77	236382	20.925	ng	96
10) Phenol	6.61	94	637899	39.235	ng	97
11) bis(2-Chloroethyl)ether	6.71	93	494652	35.540	ng	97
12) 1,3-Dichlorobenzene	6.91	146	534539	35.828	ng	97
13) 1,4-Dichlorobenzene	6.99	146	533662	35.248	ng	99
14) 1,2-Dichlorobenzene	7.14	146	500021	35.083	ng	99
15) Benzyl Alcohol	7.11	79	463755	36.361	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	804253	40.311	ng	98
17) 2-Methylphenol	7.21	107	427549	37.803	ng	98
18) Hexachloroethane	7.48	117	169695	31.456	ng	99
19) n-Nitroso-di-n-propylamine	7.38	70	362467	32.441	ng	95
20) 3+4-Methylphenols	7.37	107	540701	37.384	ng	96
22) Acetophenone	7.38	105	684177	37.713	ng	# 99
24) Nitrobenzene	7.55	77	538363	40.477	ng	97
25) Isophorone	7.79	82	986895	41.290	ng	99
26) 2-Nitrophenol	7.87	139	241465	46.773	ng	92
27) 2,4-Dimethylphenol	7.90	122	469506	46.400	ng	98
28) bis(2-Chloroethoxy)methane	8.00	93	615060	39.686	ng	99
29) 2,4-Dichlorophenol	8.11	162	423533	43.387	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	421887	38.544	ng	94
31) Naphthalene	8.28	128	1268420	38.977	ng	96
32) Benzoic acid	8.00	122	237155	34.240	ng	99
33) 4-Chloroaniline	8.32	127	195876	13.582	ng	96
34) Hexachlorobutadiene	8.39	225	277995	39.533	ng	97
35) Caprolactam	8.68	113	137096	41.520	ng	90
36) 4-Chloro-3-methylphenol	8.80	107	444677	41.181	ng	97
37) 2-Methylnaphthalene	8.97	142	871570	39.322	ng	96
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	447115	43.574	ng	97
40) Hexachlorocyclopentadiene	9.12	237	113408	20.032	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106317.D
 Acq On : 12 Jun 2018 1:22
 Operator : JU/SJ
 Sample : J3354-03MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:39 PM

Quant Time: Jun 12 06:04:04 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	300401	45.940	nq	97
43) 2,4,5-Trichlorophenol	9.28	196	315803	44.799	nq	93
45) 1,1'-Biphenyl	9.43	154	1029819	42.064	nq	96
46) 2-Chloronaphthalene	9.46	162	816163	41.658	nq	97
47) 2-Nitroaniline	9.55	65	287488	46.645	nq	94
48) Acenaphthylene	9.88	152	1233661	41.138	nq	96
49) Dimethylphthalate	9.73	163	1263649	55.957	nq #	98
50) 2,6-Dinitrotoluene	9.80	165	205074	44.457	nq	95
51) Acenaphthene	10.05	154	752941	38.878	nq	99
52) 3-Nitroaniline	9.96	138	141533	25.851	nq	93
53) 2,4-Dinitrophenol	10.07	184	78065	41.505	nq #	17
54) Dibenzofuran	10.22	168	1048071	40.188	nq #	94
55) 4-Nitrophenol	10.11	139	322157	76.768	nq	90
56) 2,4-Dinitrotoluene	10.20	165	260231	44.925	nq #	99
57) Fluorene	10.57	166	793683	38.412	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.33	232	250812	44.890	nq #	85
59) Diethylphthalate	10.43	149	906581	40.447	nq #	94
60) 4-Chlorophenyl-phenylether	10.55	204	424398	39.052	nq	90
61) 4-Nitroaniline	10.58	138	180930	33.966	nq	99
62) Azobenzene	10.71	77	919378	39.337	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	62648	25.227	nq	83
65) n-Nitrosodiphenylamine	10.67	169	775599	43.299	nq	97
66) 4-Bromophenyl-phenylether	11.04	248	272682	44.982	nq #	88
67) Hexachlorobenzene	11.11	284	271216	43.397	nq #	90
68) Atrazine	11.20	200	249276	45.157	nq	94
69) Pentachlorophenol	11.30	266	289767	75.309	nq	99
70) Phenanthrene	11.53	178	1079426	41.354	nq	98
71) Anthracene	11.58	178	1101743	42.132	nq	97
72) Carbazole	11.73	167	978742	40.542	nq	98
73) Di-n-butylphthalate	12.05	149	1233449	45.907	nq	98
74) Fluoranthene	12.72	202	1148456	41.257	nq	97
76) Benzidine	12.84	184	787519	48.497	nq	99
77) Pyrene	12.95	202	1181027	38.663	nq	96
79) Butylbenzylphthalate	13.56	149	509336	44.544	nq #	94
80) Benzo(a)anthracene	14.14	228	1181309	40.685	nq	96
81) 3,3'-Dichlorobenzidine	14.10	252	403194	41.157	nq #	96
82) Chrysene	14.18	228	1098863	41.451	nq	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	697146	42.522	nq	99
84) Di-n-octyl phthalate	14.74	149	1192305	50.445	nq	100
85) Indeno(1,2,3-cd)pyrene	17.23	276	831668	39.309	nq	94
87) Benzo(b)fluoranthene	15.22	252	1055734	44.041	nq	96
88) Benzo(k)fluoranthene	15.25	252	958585m	40.377	nq	
89) Benzo(a)pyrene	15.61	252	946880	43.915	nq	97
90) Dibenzo(a,h)anthracene	17.25	278	696102	38.724	nq	96
91) Benzo(g,h,i)perylene	17.71	276	651876	37.315	nq #	93

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

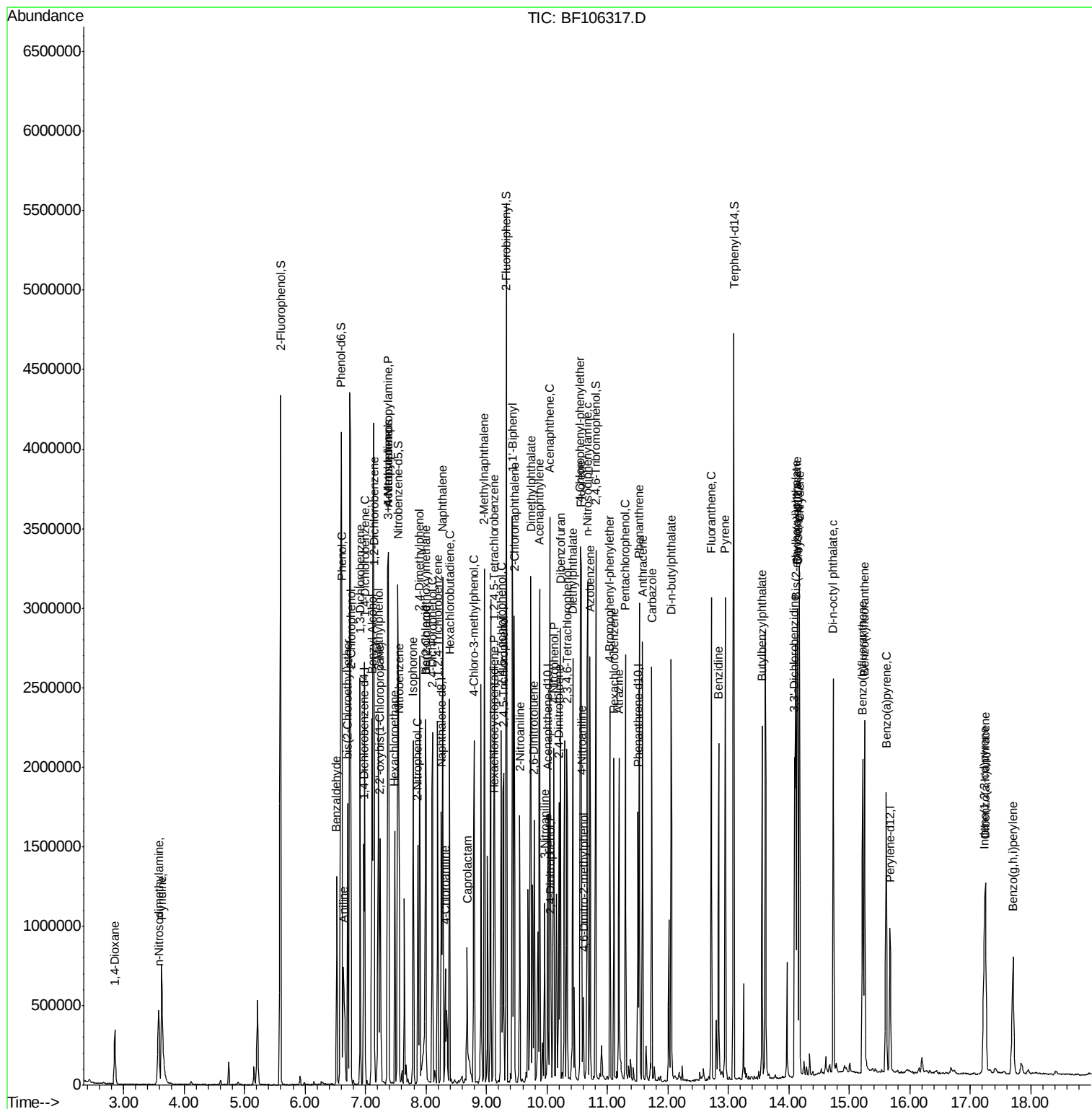
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106317.D
Acq On : 12 Jun 2018 1:22
Operator : JU/SJ
Sample : J3354-03MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

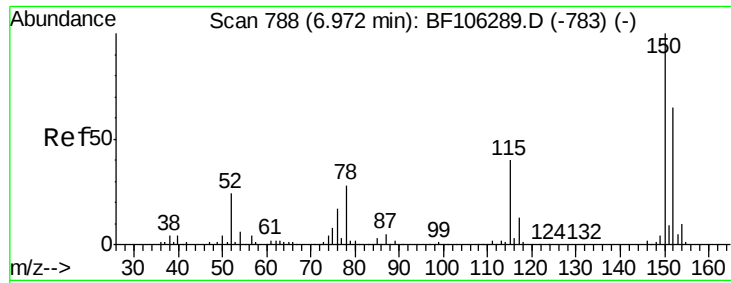
Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM

Quant Time: Jun 12 06:04:04 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 15:00:22 2018
Response via : Initial Calibration





#1

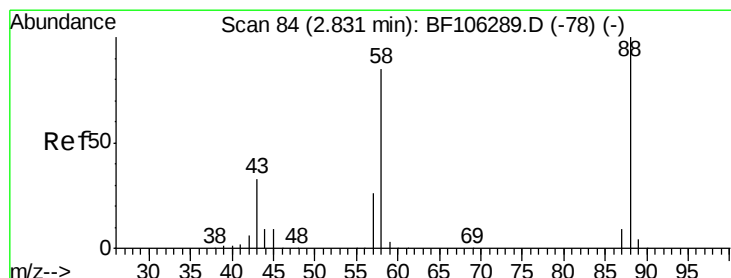
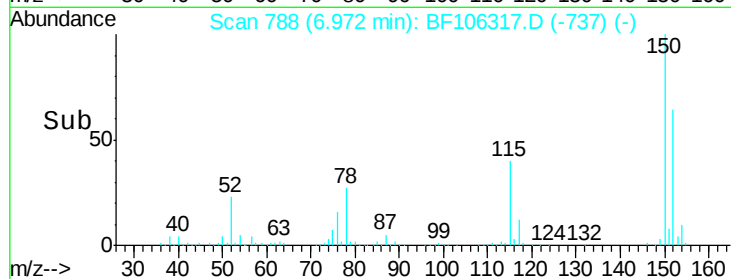
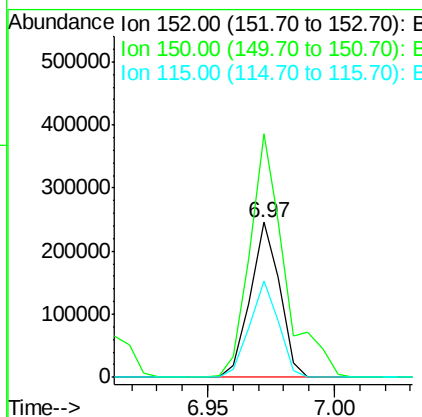
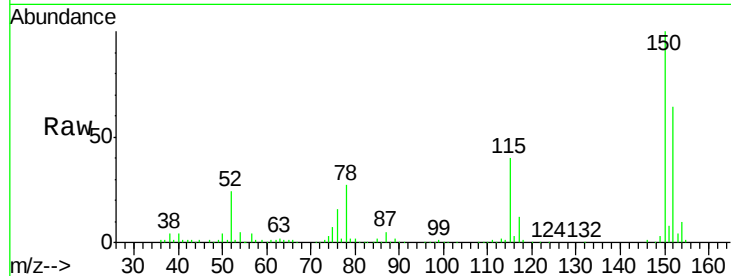
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	62.3	50.1	75.1

Manual Integrations
APPROVED

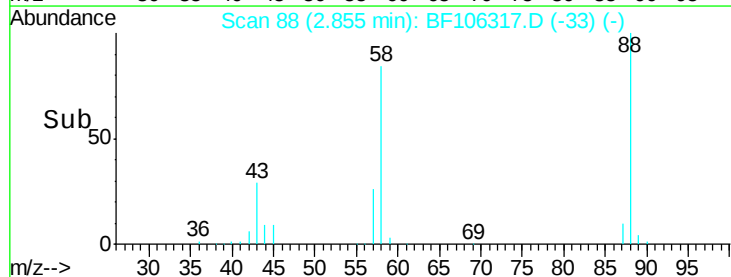
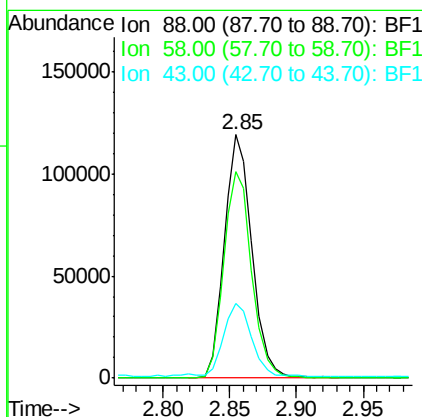
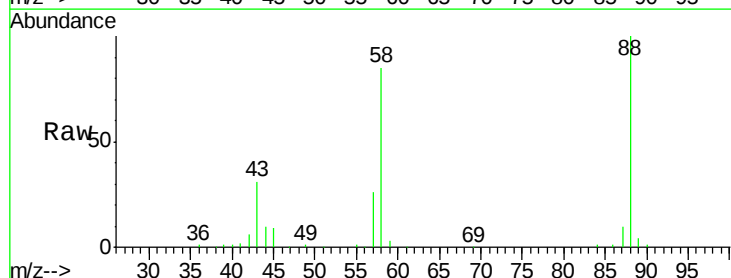
Sohil
6/12/2018 12:58:39 PM

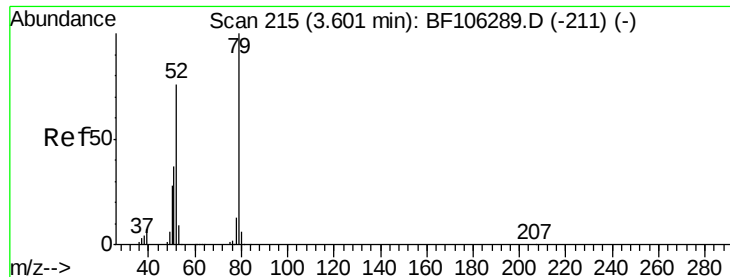


#2

1,4-Dioxane
Concen: 28.256 ng
RT: 2.85 min Scan# 88
Delta R.T. 0.02 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
88	100		
58	86.3	62.6	93.8
43	30.4	24.6	37.0





#3

Pvridine

Concen: 31.042 ng

RT: 3.63 min Scan# 219

Delta R.T. 0.02 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

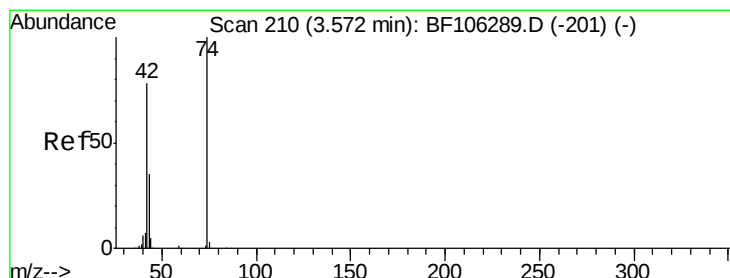
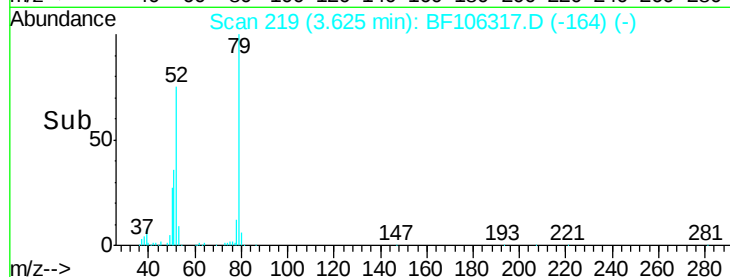
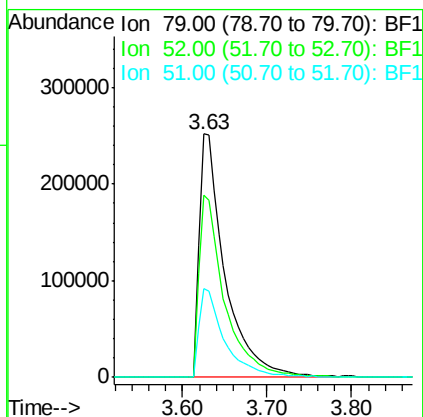
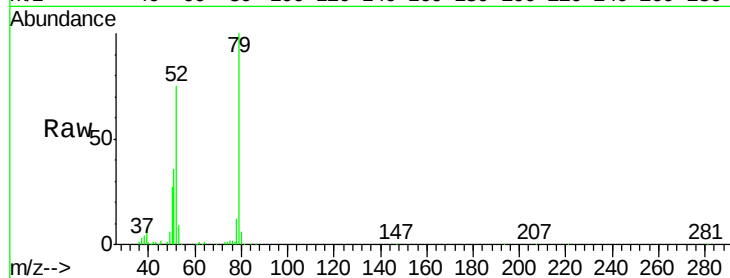
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	79	Resp:	527741
Ion Ratio	Lower	Upper	
79	100		
52	75.1	59.8	89.6
51	36.4	29.8	44.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#4

n-Nitrosodimethylamine

Concen: 32.931 ng

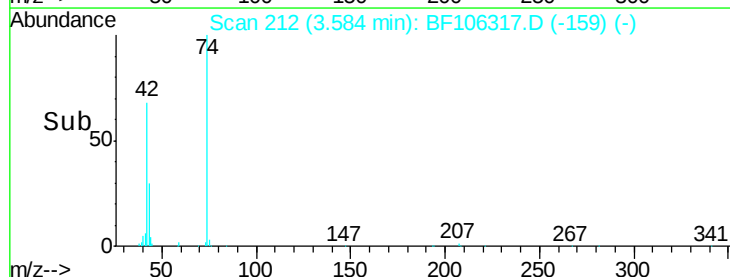
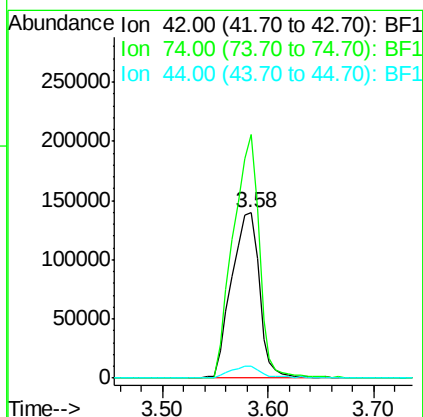
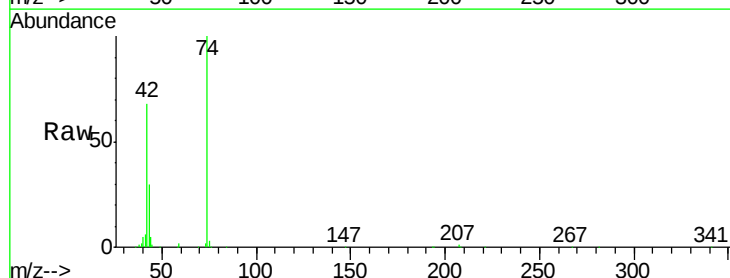
RT: 3.58 min Scan# 212

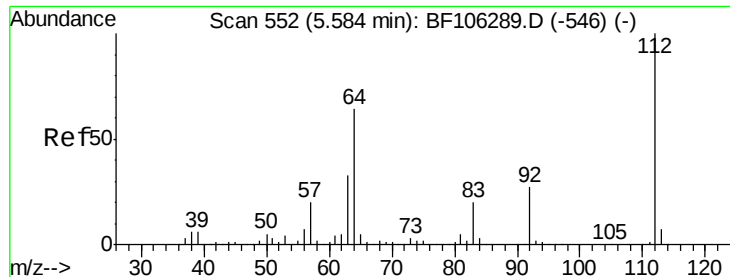
Delta R.T. 0.01 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	42	Resp:	256474
Ion Ratio	Lower	Upper	
42	100		
74	147.5	104.9	157.3
44	6.9	6.9	10.3#





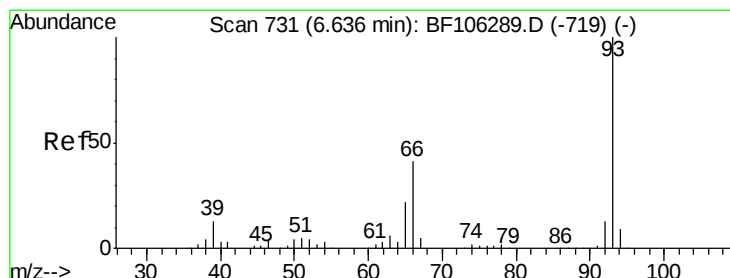
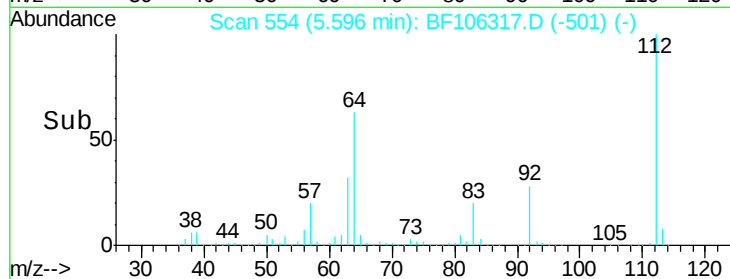
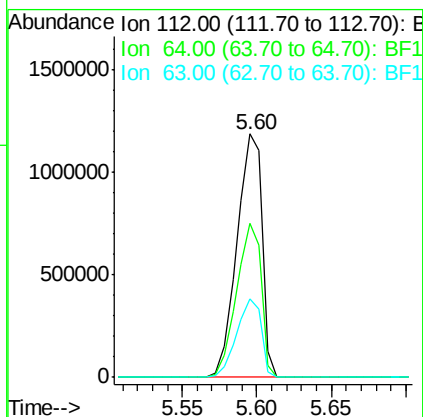
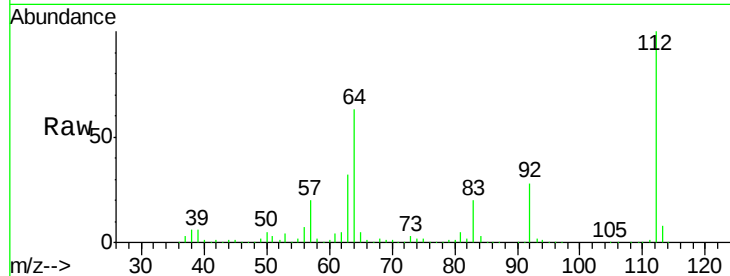
#5
2-Fluorophenol
Concen: 117.965 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.9	71.9
63	32.1	23.7	35.5

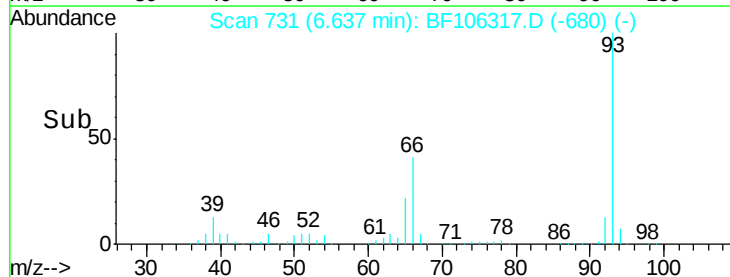
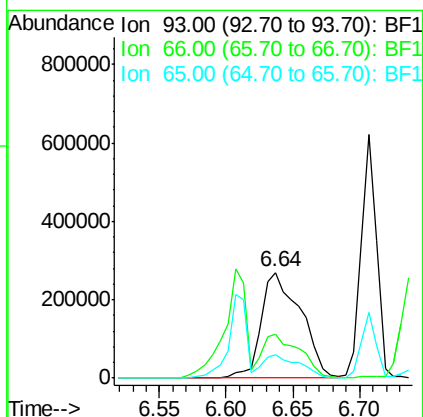
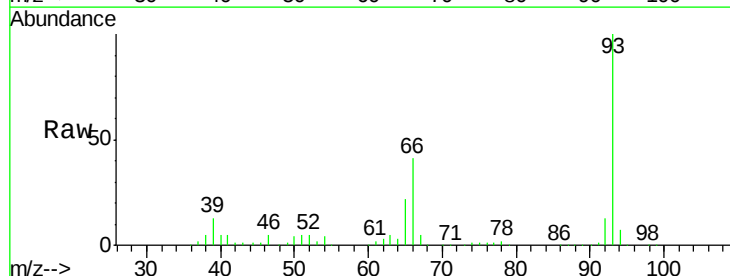
Manual Integrations
APPROVED

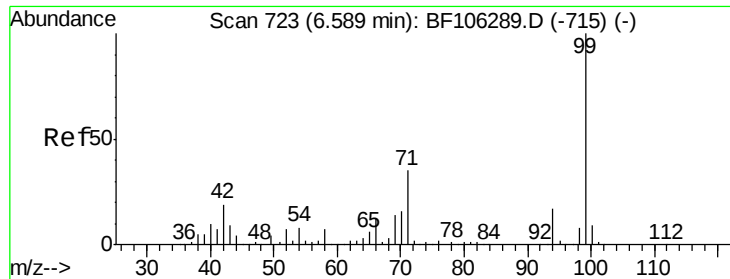
Sohil
6/12/2018 12:58:39 PM



#6
Aniline
Concen: 25.434 ng
RT: 6.64 min Scan# 731
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
93	100		
66	41.2	32.2	48.2
65	22.2	16.4	24.6





#7

Phenol-d6

Concen: 119.881 ng

RT: 6.60 min Scan# 724

Delta R.T. 0.01 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion: 99 Resp: 1785376

Ion Ratio Lower Upper

99 100

42 18.6 14.5 21.7

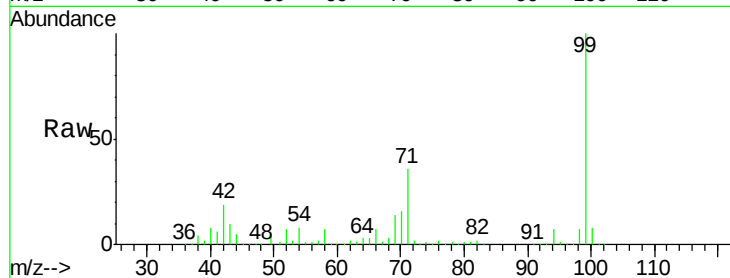
71 36.1 25.4 38.0

Manual Integrations

APPROVED

Sohil

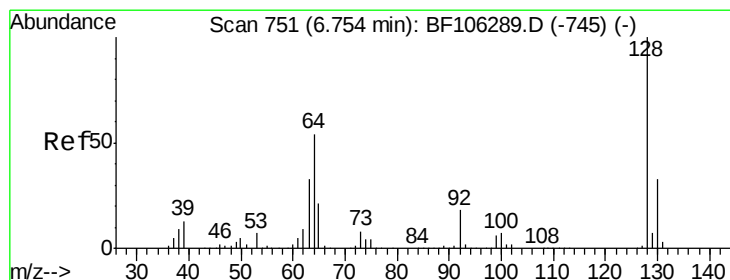
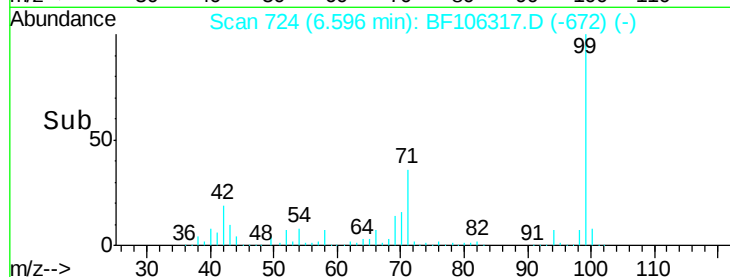
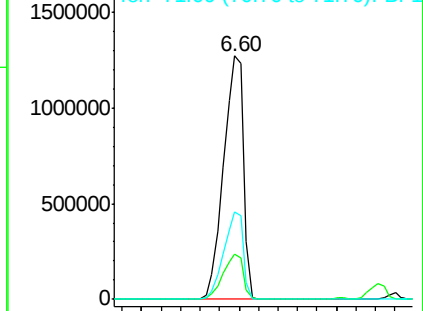
6/12/2018 12:58:39 PM



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 37.017 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

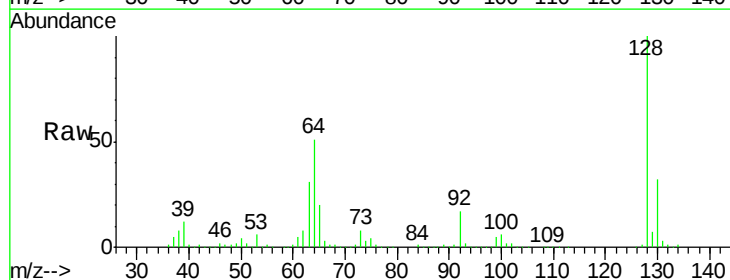
Tgt Ion:128 Resp: 469242

Ion Ratio Lower Upper

128 100

130 32.4 13.0 53.0

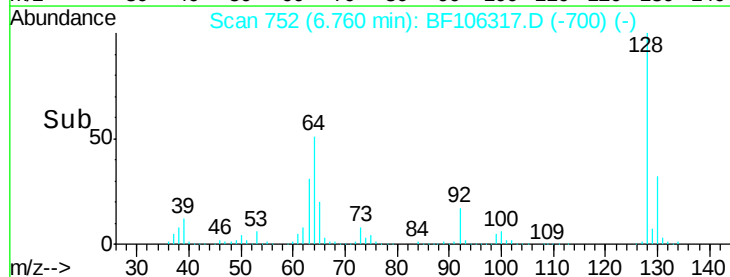
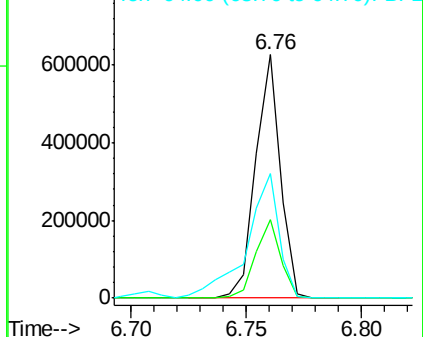
64 51.2 29.4 69.4

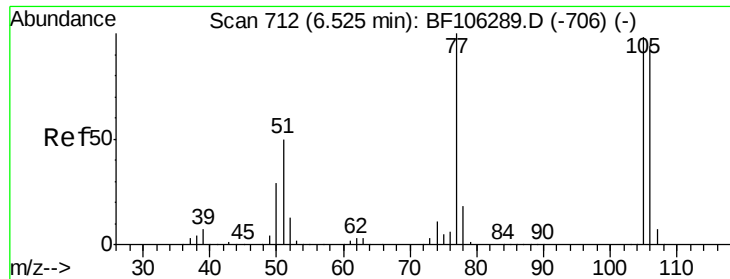


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 20.925 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

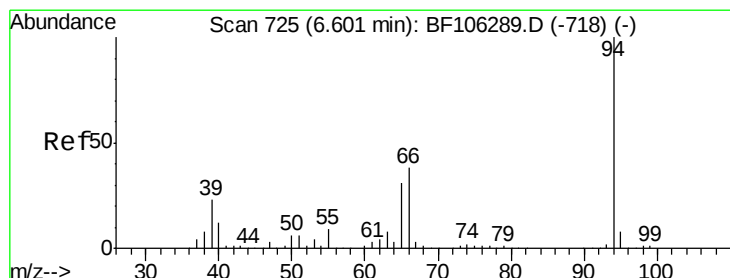
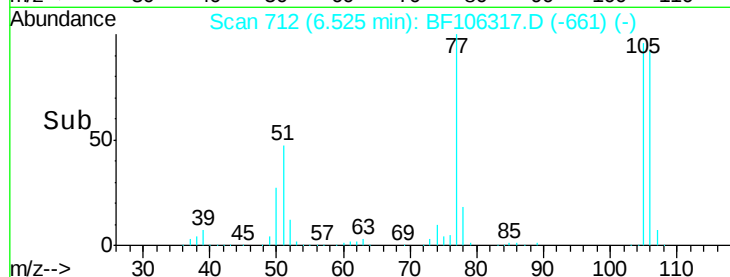
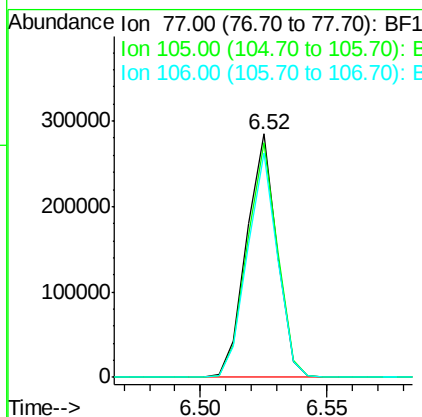
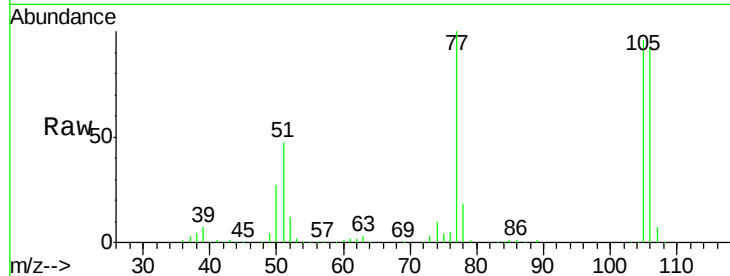
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	77	Resp:	236382
Ion Ratio	Lower	Upper	
77	100		
105	96.2	81.1	121.1
106	92.1	74.5	114.5

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#10

Phenol

Concen: 39.235 ng

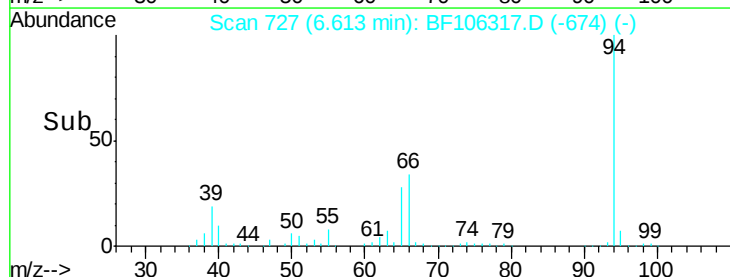
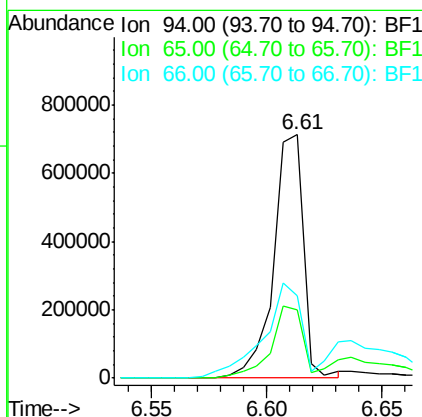
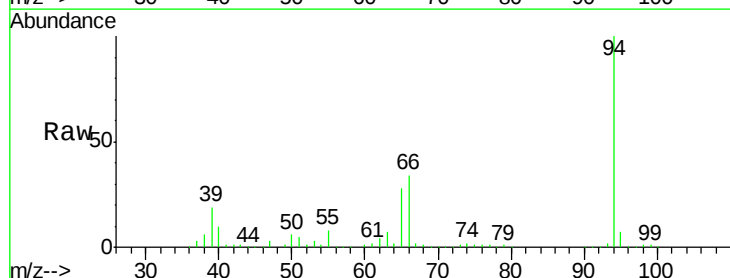
RT: 6.61 min Scan# 727

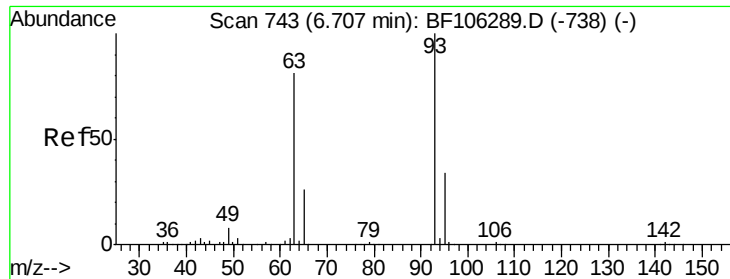
Delta R.T. 0.01 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	94	Resp:	637899
Ion Ratio	Lower	Upper	
94	100		
65	28.2	7.9	47.9
66	33.9	16.2	56.2





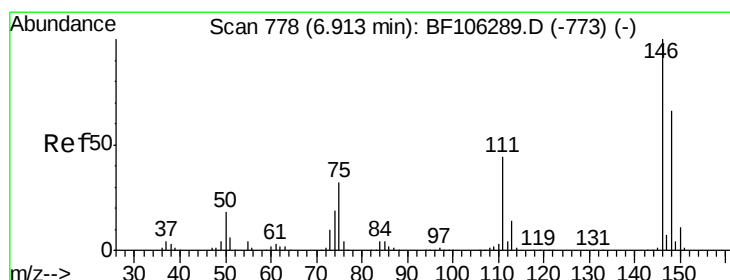
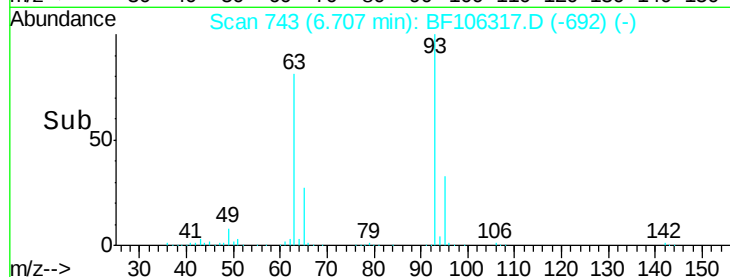
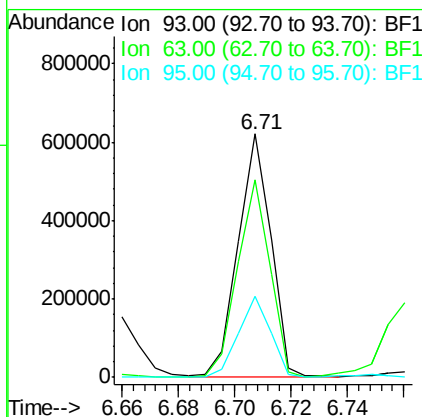
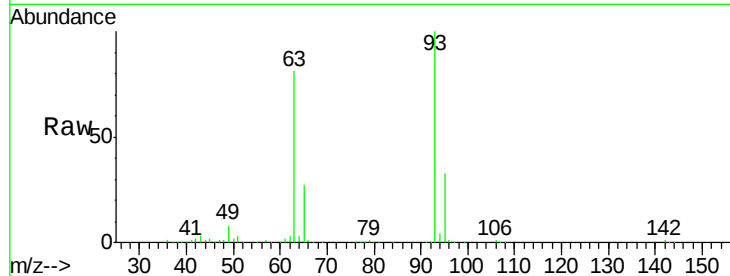
#11
bis(2-Chloroethyl)ether
Concen: 35.540 ng
RT: 6.71 min Scan# 743
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	93	Resp	494652
Ion Ratio	Lower	Upper	
93	100		
63	81.3	58.6	98.6
95	33.5	11.8	51.8

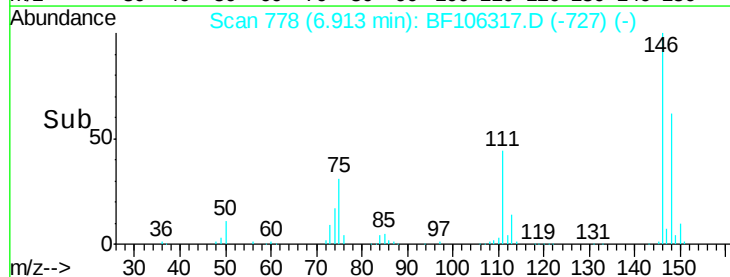
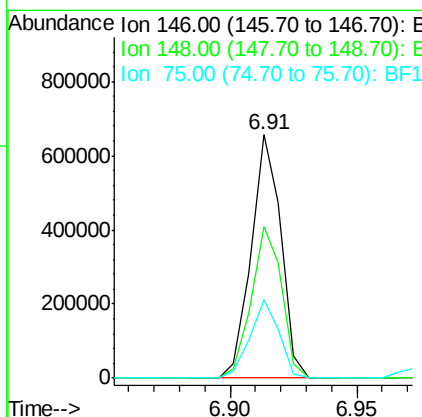
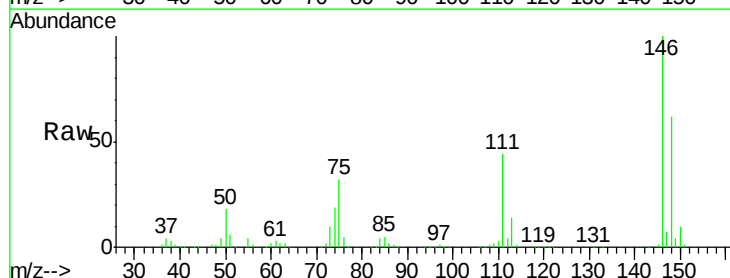
Manual Integrations
APPROVED

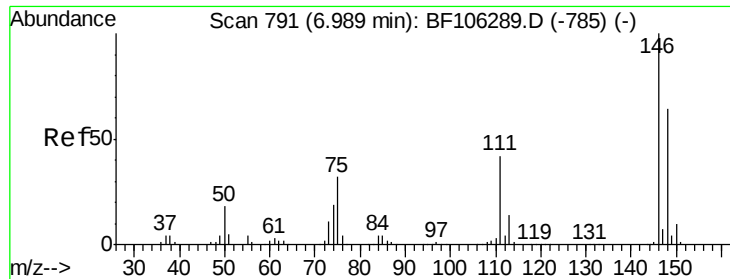
Sohil
6/12/2018 12:58:39 PM



#12
1,3-Dichlorobenzene
Concen: 35.828 ng
RT: 6.91 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	146	Resp	534539
Ion Ratio	Lower	Upper	
146	100		
148	62.5	51.8	77.8
75	32.1	24.2	36.4





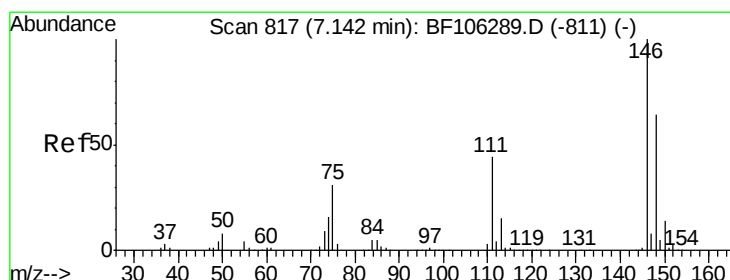
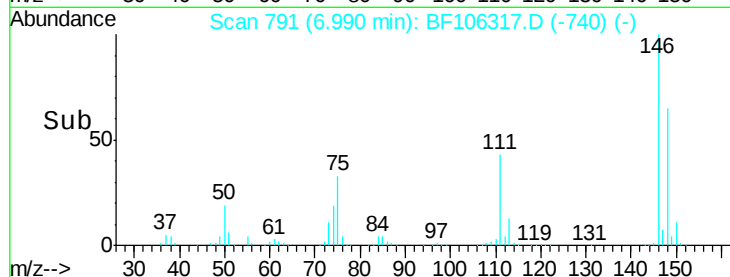
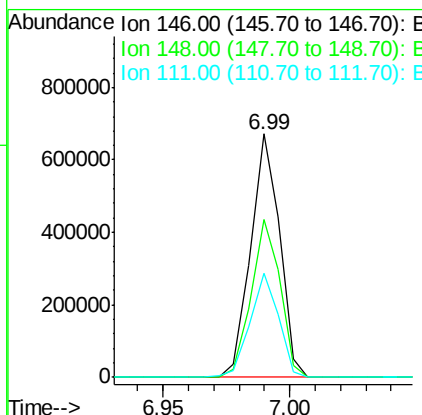
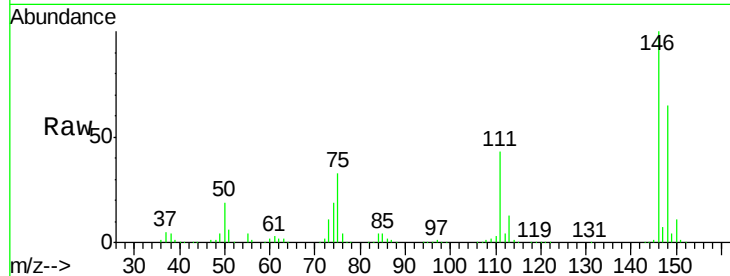
#13
 1,4-Dichlorobenzene
 Concen: 35.248 ng
 RT: 6.99 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	42.7	34.2	51.2

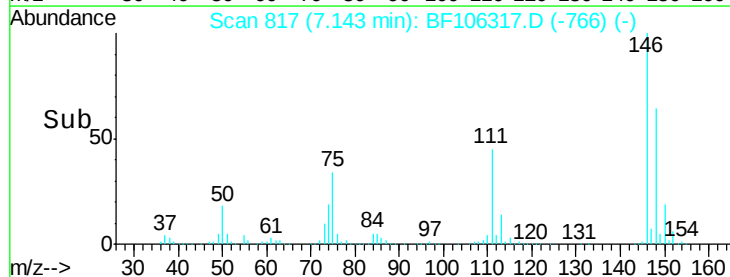
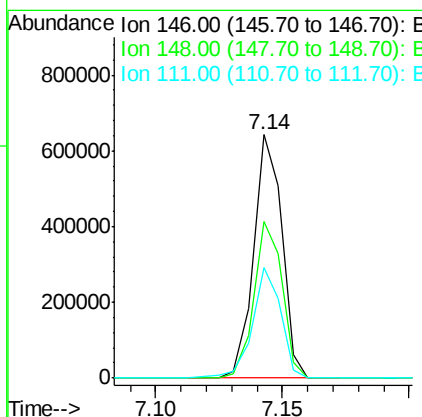
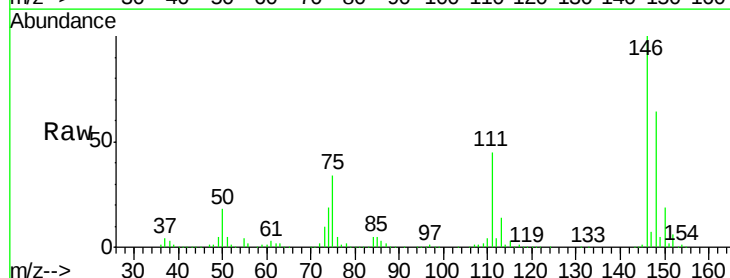
Manual Integrations
 APPROVED

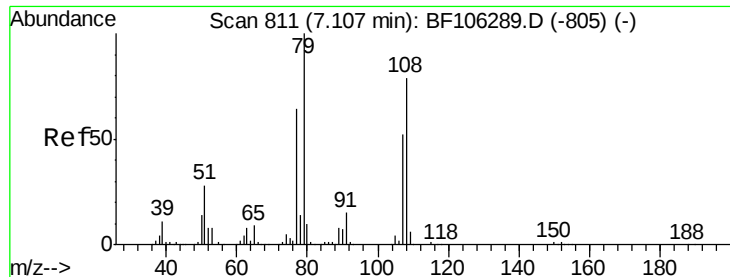
Sohil
 6/12/2018 12:58:39 PM



#14
 1,2-Dichlorobenzene
 Concen: 35.083 ng
 RT: 7.14 min Scan# 817
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	50.6	75.8
111	45.4	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.361 ng

RT: 7.11 min Scan# 811

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

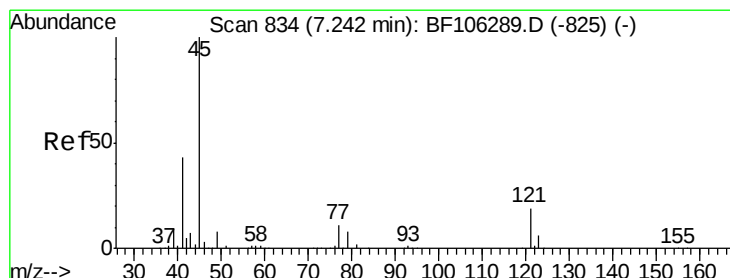
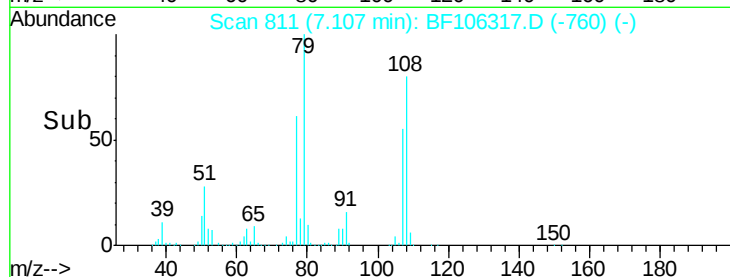
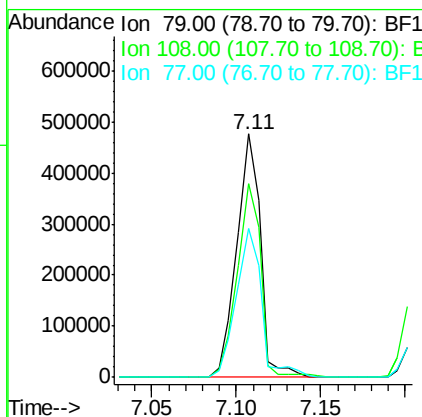
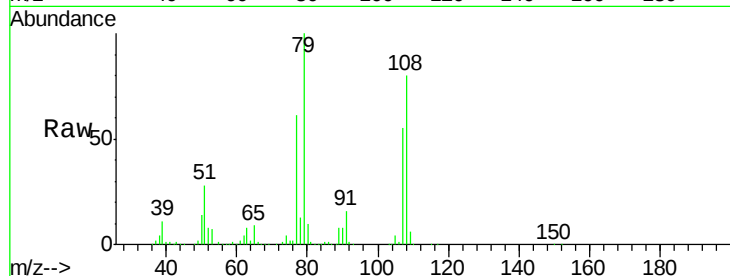
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	79	Resp:	463755
Ion Ratio	Lower	Upper	
79	100		
108	79.7	65.1	97.7
77	60.9	50.6	75.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.311 ng

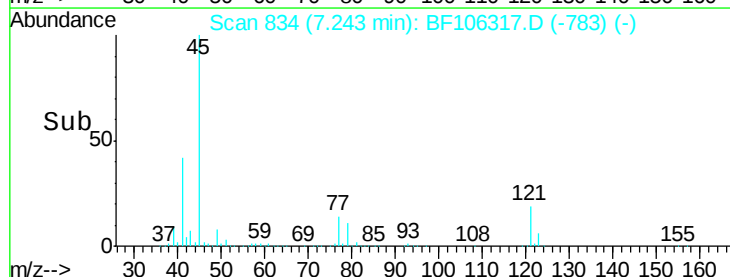
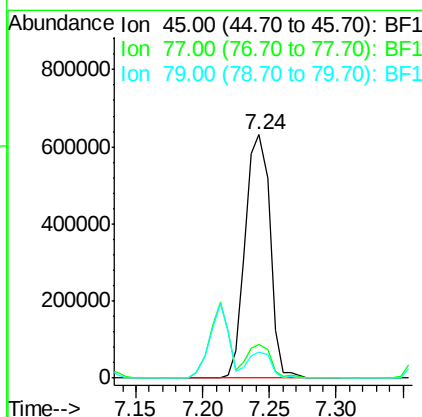
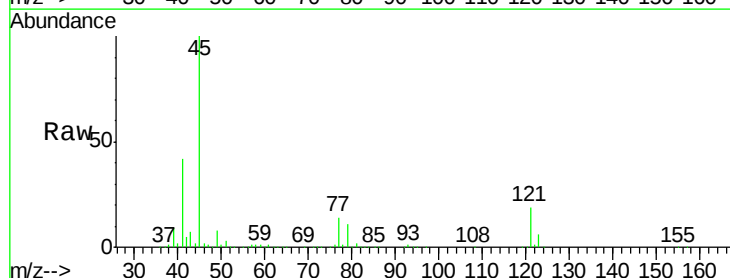
RT: 7.24 min Scan# 834

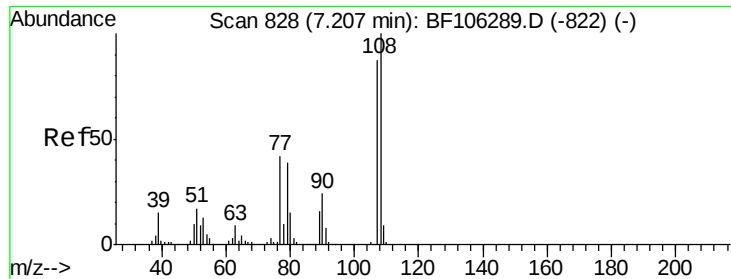
Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	45	Resp:	804253
Ion Ratio	Lower	Upper	
45	100		
77	13.7	0.0	32.9
79	10.6	0.0	29.6





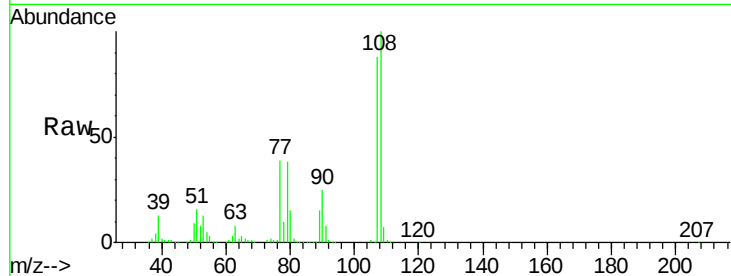
#17
2-Methylphenol
Concen: 37.803 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

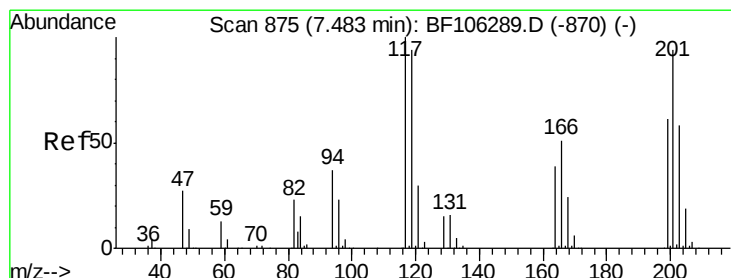
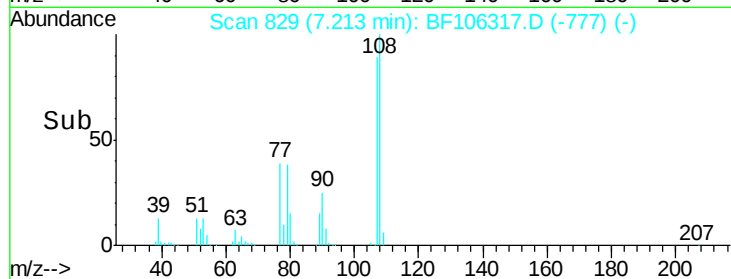
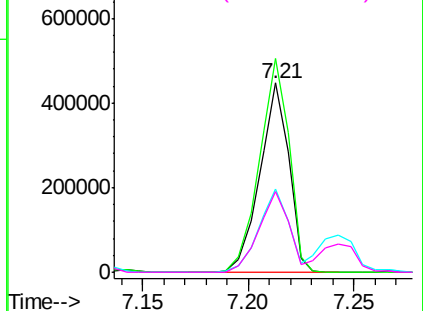
Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	113.1	91.7	137.5	
77	44.4	33.8	50.8	
79	43.0	33.8	50.8	

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM

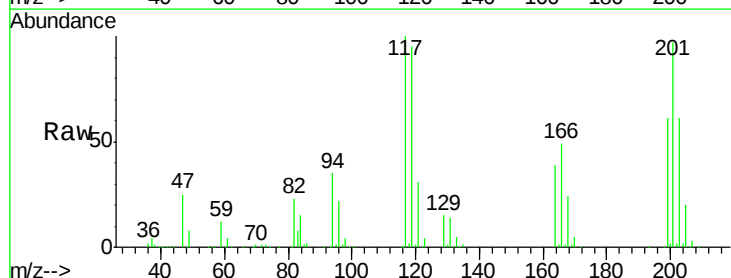


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

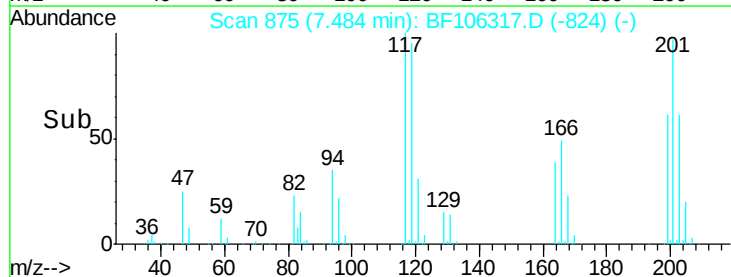
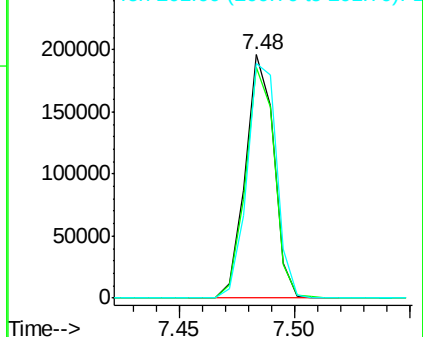


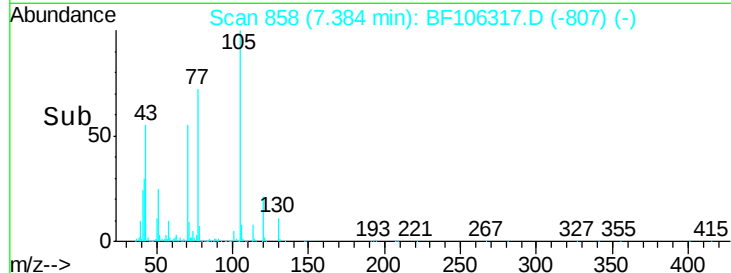
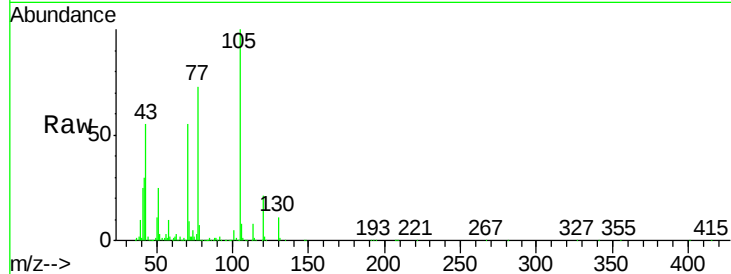
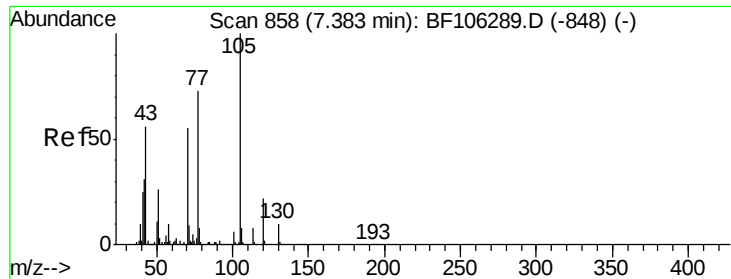
#18
Hexachloroethane
Concen: 31.456 ng
RT: 7.48 min Scan# 875
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	94.6	75.8	113.8	
201	96.5	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





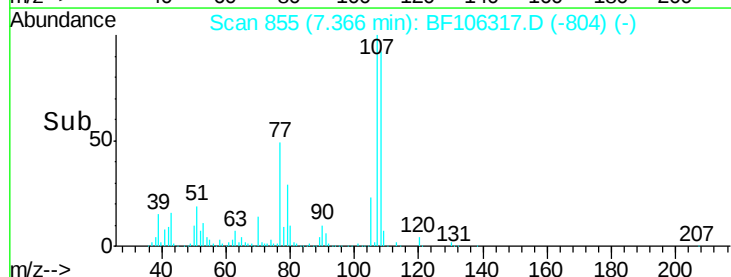
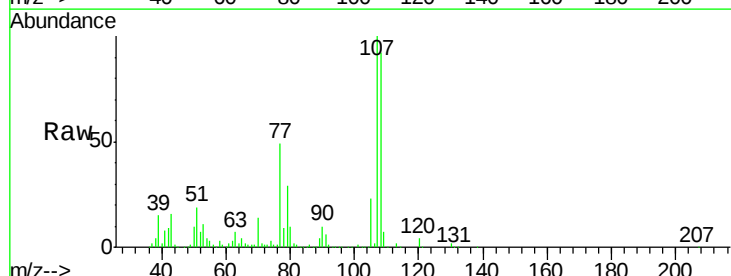
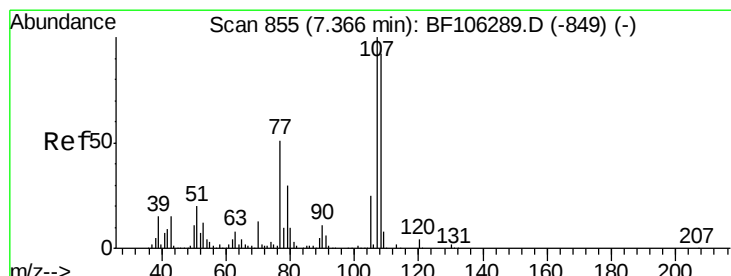
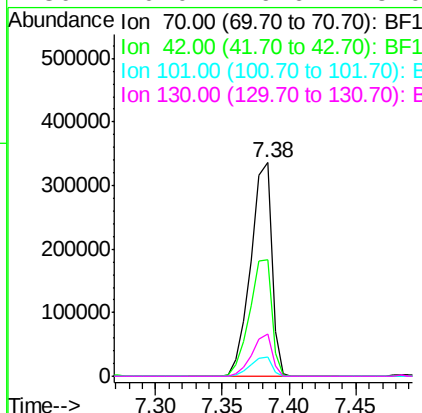
#19
n-Nitroso-di-n-propylamine
Concen: 32.441 ng
RT: 7.38 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Manual Integrations
APPROVED

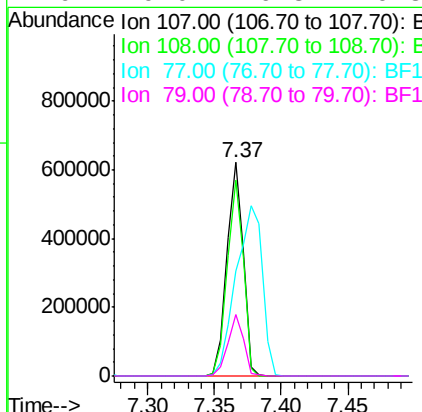
Sohil
6/12/2018 12:58:39 PM

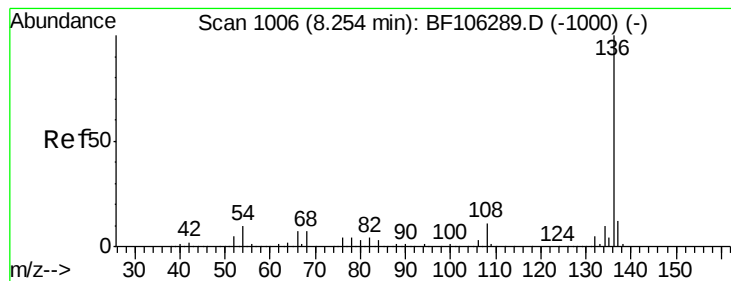
Tot Ion	70	Resp	362467
Ion Ratio	Lower	Upper	
70	100		
42	54.4	47.5	71.3
101	9.2	7.4	11.2
130	20.0	16.6	25.0



#20
3+4-Methylphenols
Concen: 37.384 ng
RT: 7.37 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	107	Resp	540701
Ion Ratio	Lower	Upper	
107	100		
108	91.8	68.2	108.2
77	49.0	26.7	66.7
79	29.0	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

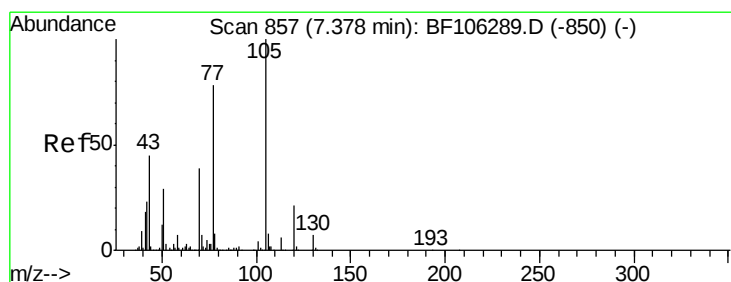
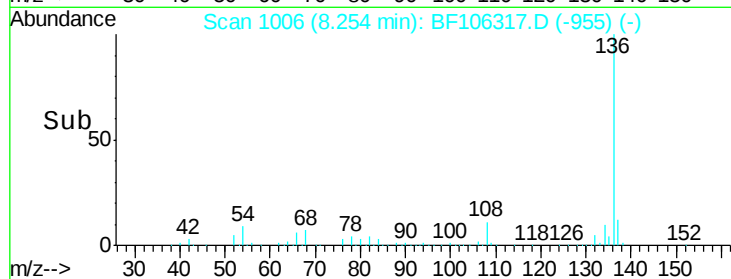
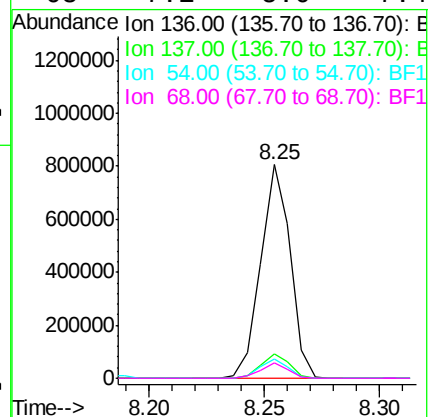
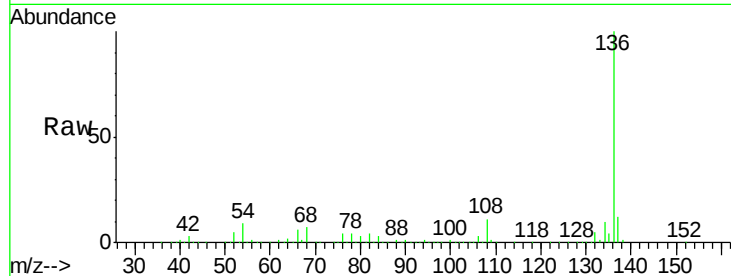
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		719882		
137	11.6	8.9	13.3		
54	9.2	6.6	9.8		
68	7.1	5.0	7.4		

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#22

Acetophenone

Concen: 37.713 ng

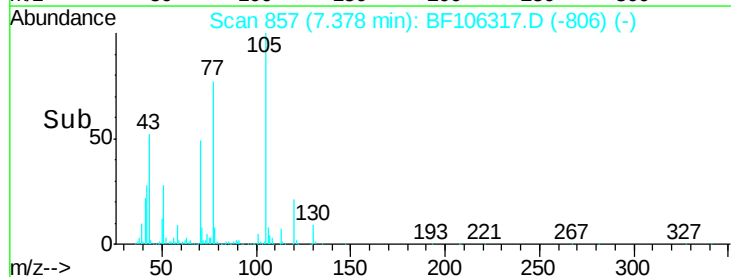
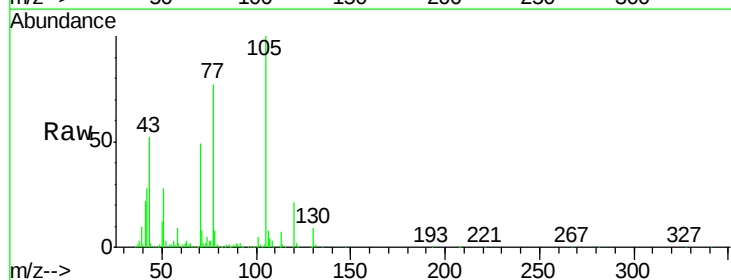
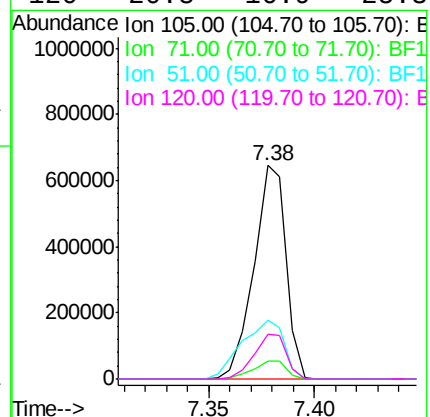
RT: 7.38 min Scan# 857

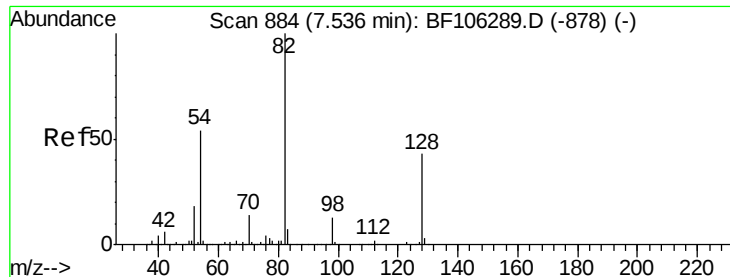
Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		684177		
71	8.3	4.4	6.6#		
51	27.7	22.3	33.5		
120	20.8	16.9	25.3		





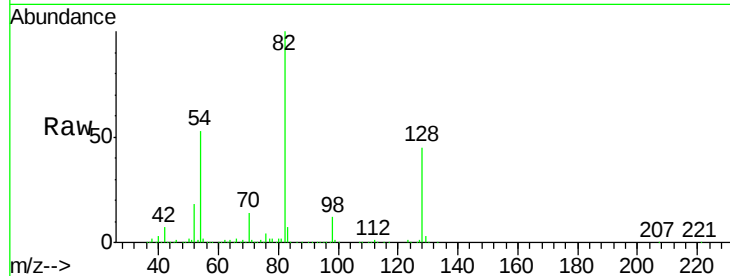
#23
 Nitrobenzene-d5
 Concen: 96.045 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

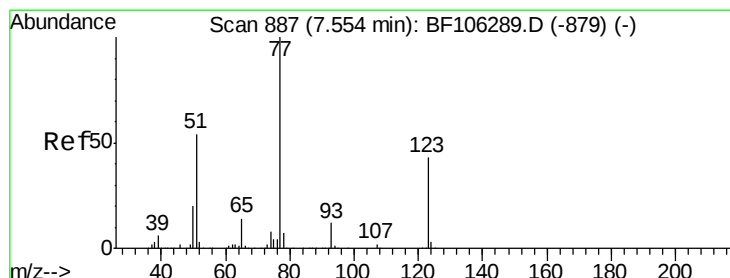
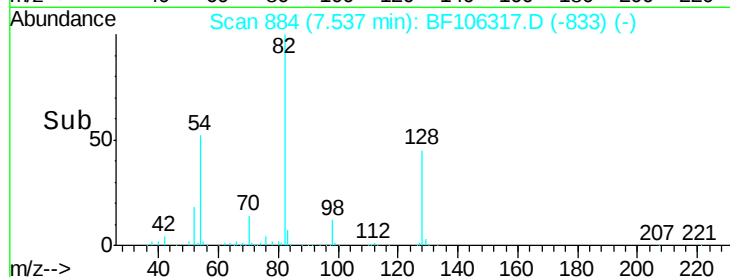
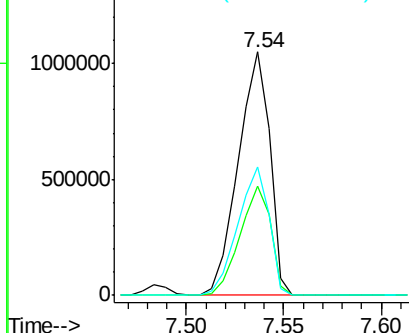
Tot Ion	Ratio	Lower	Upper
82	100		
128	44.9	36.1	54.1
54	52.5	41.4	62.2

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:39 PM



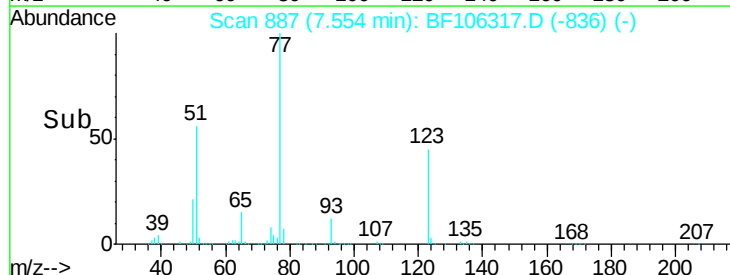
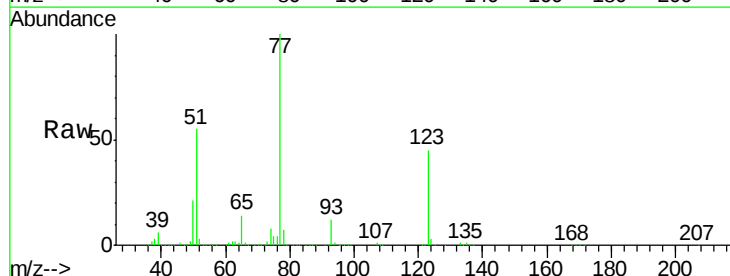
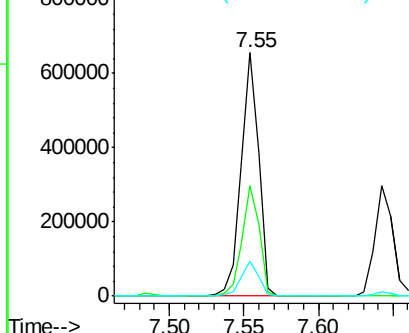
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

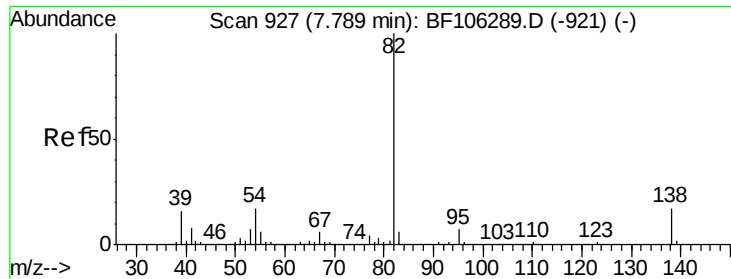


#24
 Nitrobenzene
 Concen: 40.477 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
77	100		
123	45.5	37.9	56.9
65	14.3	11.0	16.4

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





#25

Isophorone

Concen: 41.290 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

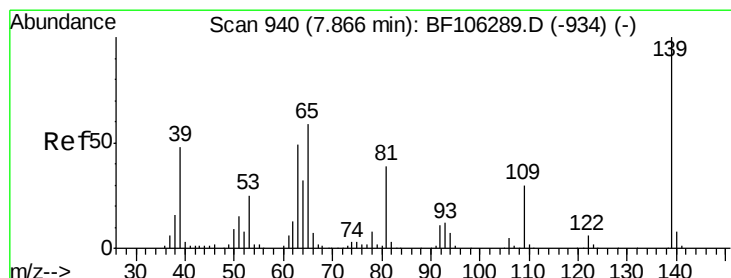
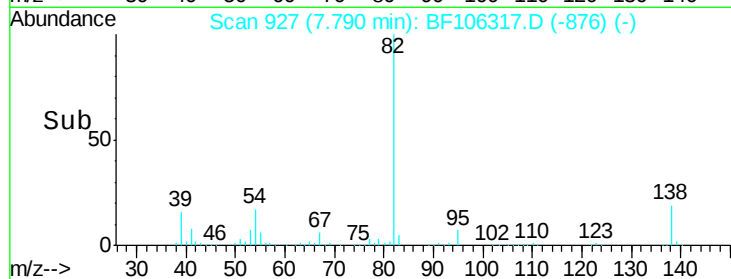
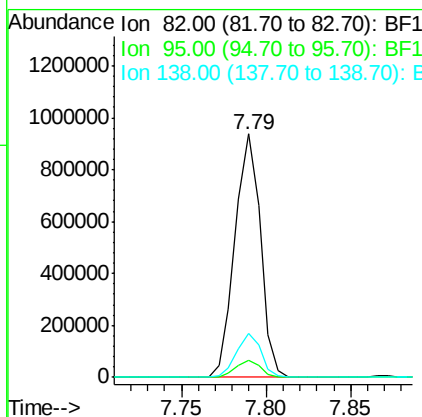
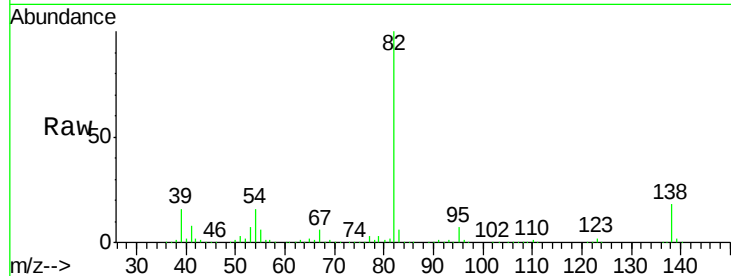
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	82	Resp:	986895
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.2	7.8
138	18.0	14.9	22.3

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#26

2-Nitrophenol

Concen: 46.773 ng

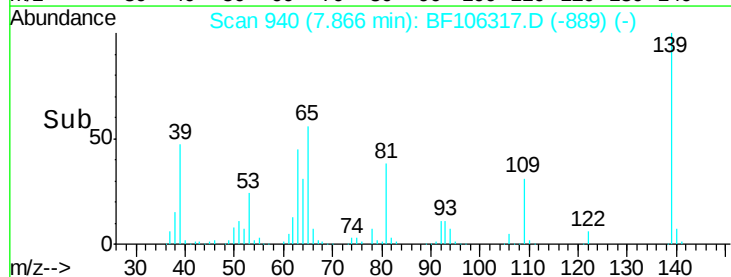
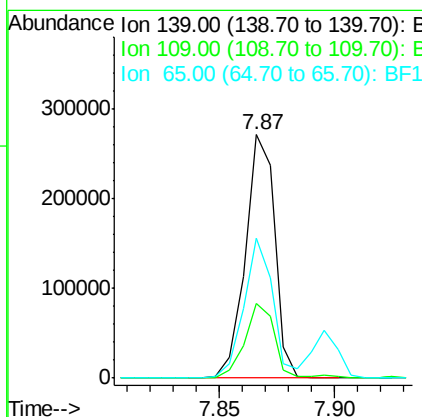
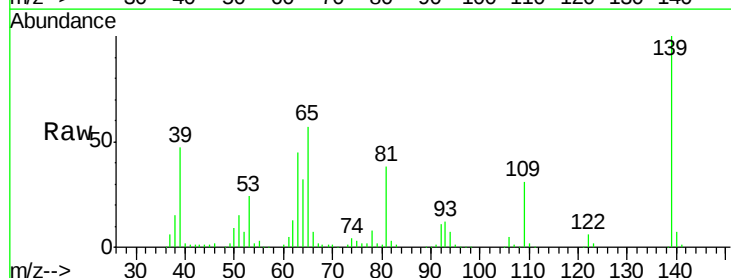
RT: 7.87 min Scan# 940

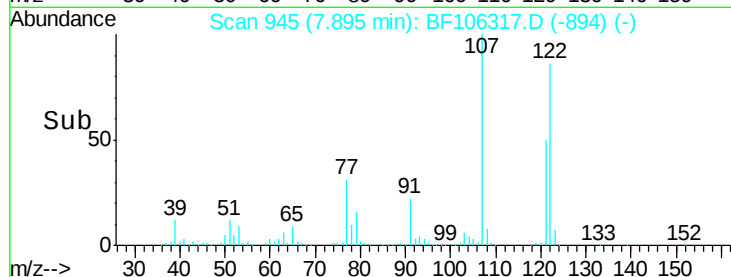
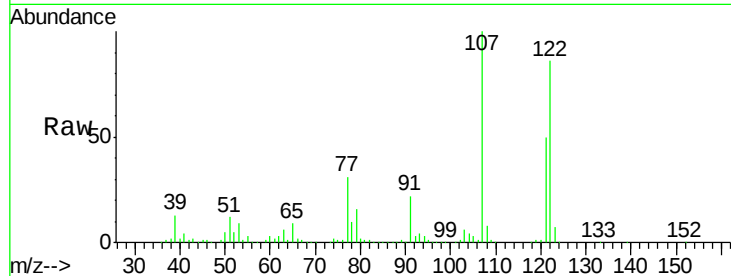
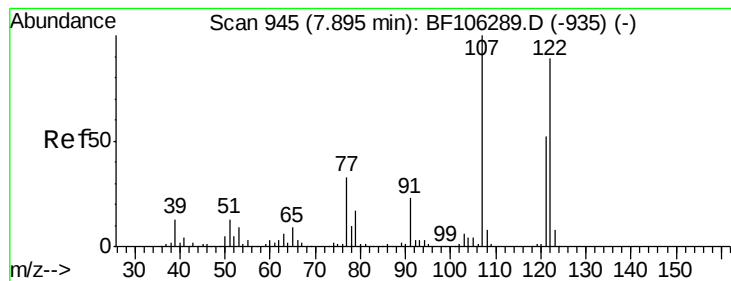
Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	139	Resp:	241465
Ion Ratio	Lower	Upper	
139	100		
109	30.6	22.7	34.1
65	57.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 46.400 ng

RT: 7.90 min Scan# 945

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tot Ion:	122	Resp:	469506
Ion Ratio	Lower	Upper	
122	100		
107	116.4	91.2	136.8
121	58.7	47.2	70.8

Instrument :

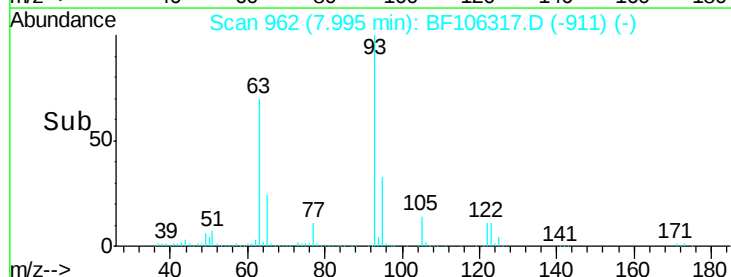
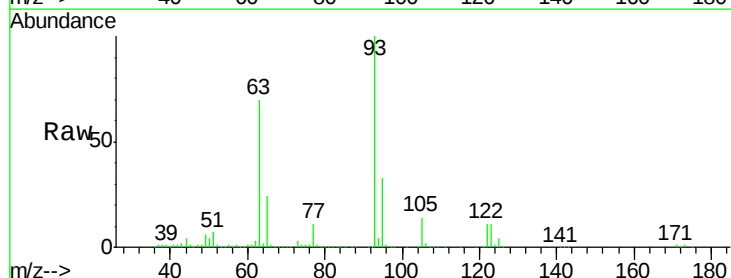
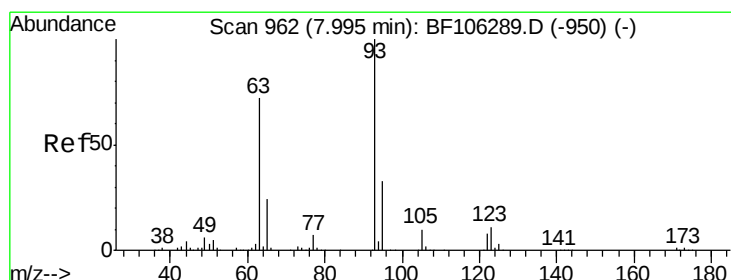
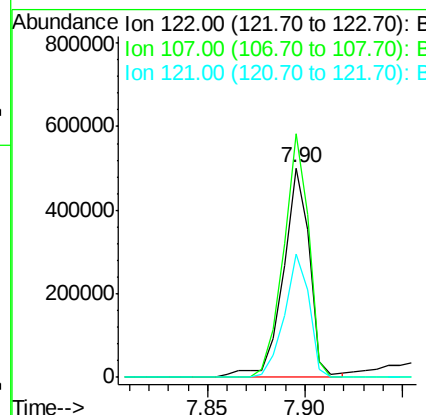
BNA_F

ClientSampleId :

CAS1-SB-02-03-1-27MS

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#28

bis(2-Chloroethoxy)methane

Concen: 39.686 ng

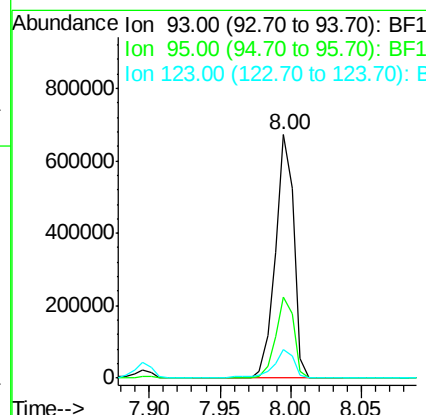
RT: 8.00 min Scan# 962

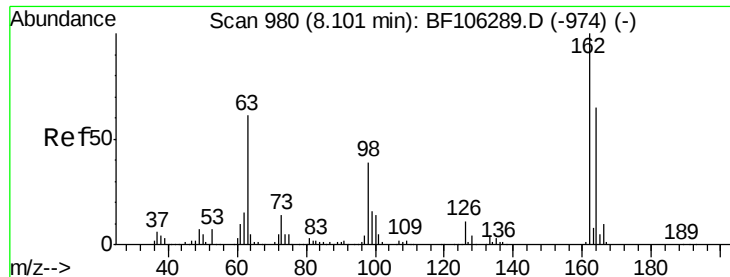
Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	93	Resp:	615060
Ion Ratio	Lower	Upper	
93	100		
95	33.4	26.3	39.5
123	11.5	9.8	14.6





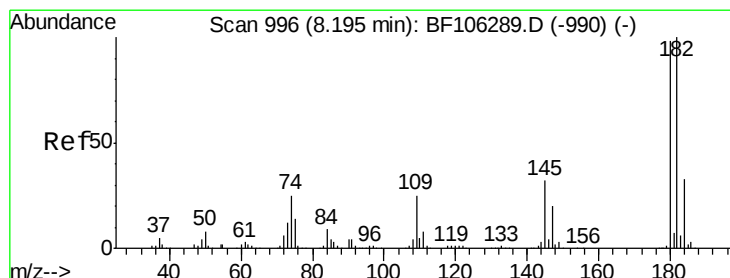
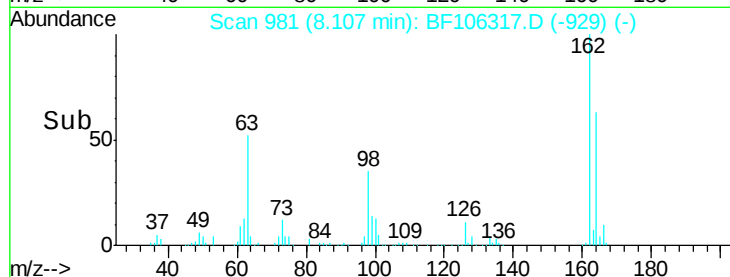
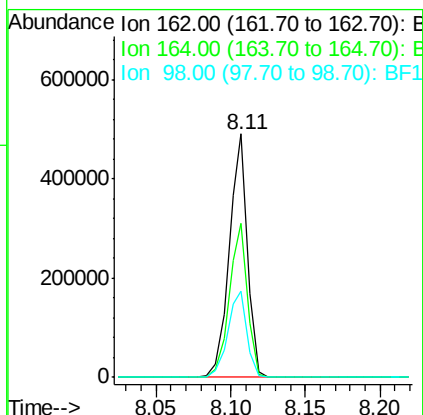
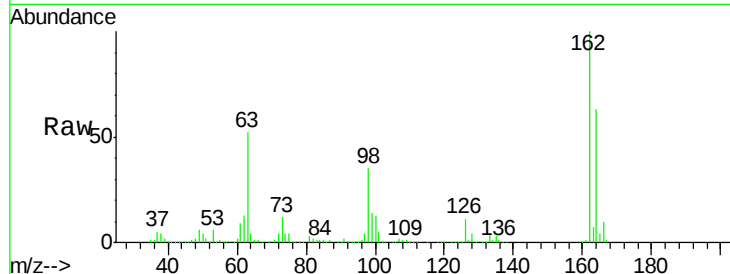
#29
2,4-Dichlorophenol
Concen: 43.387 ng
RT: 8.11 min Scan# 981
Delta R.T. 0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	423533		
164	63.1	42.7	82.7	
98	35.3	18.1	58.1	

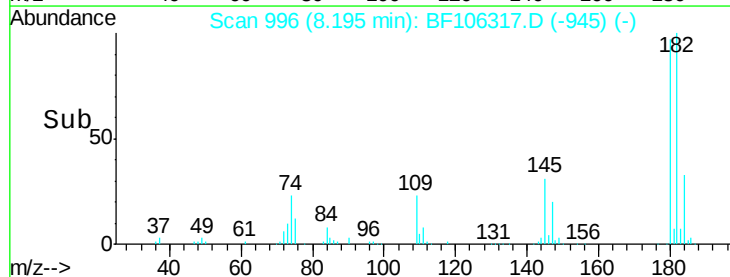
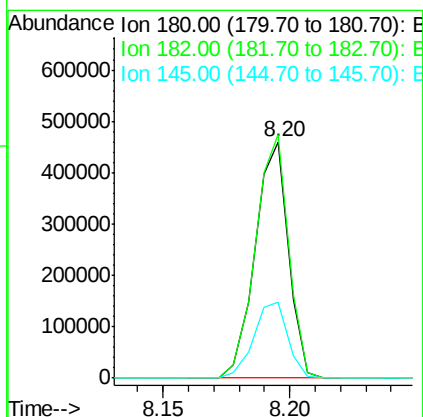
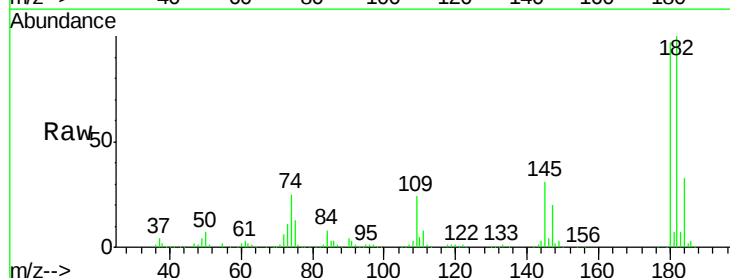
Manual Integrations
APPROVED

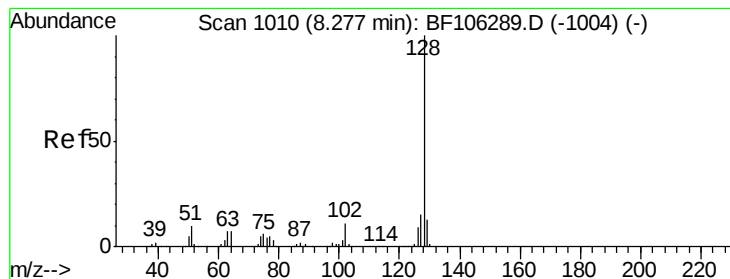
Sohil
6/12/2018 12:58:39 PM



#30
1,2,4-Trichlorobenzene
Concen: 38.544 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	421887		
182	103.0	76.8	115.2	
145	32.0	26.5	39.7	





#31

Naphthalene

Concen: 38.977 ng

RT: 8.28 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

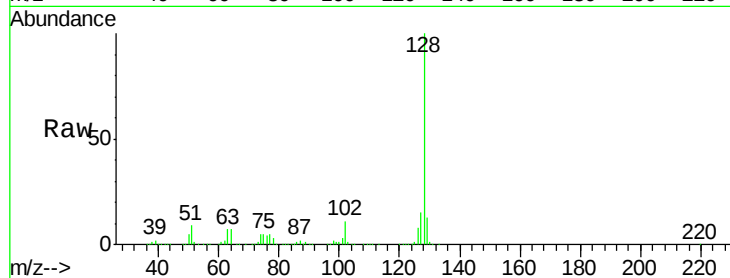
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.8	13.2
127	15.0	10.9	16.3

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM

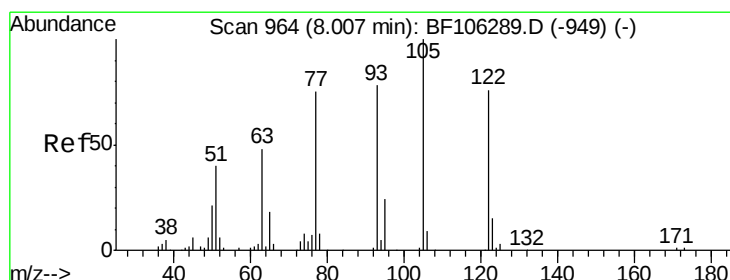
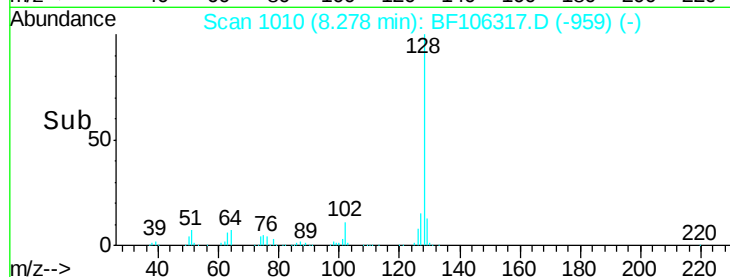
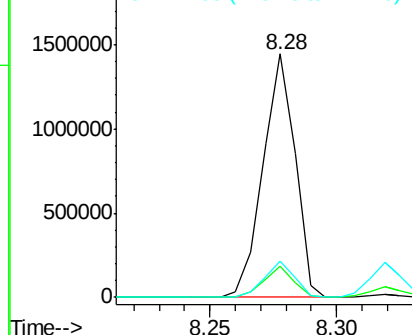


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.240 ng

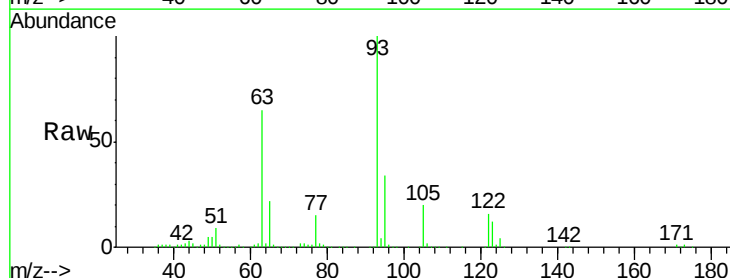
RT: 8.00 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.5	101.1	141.1
77	92.1	70.7	110.7

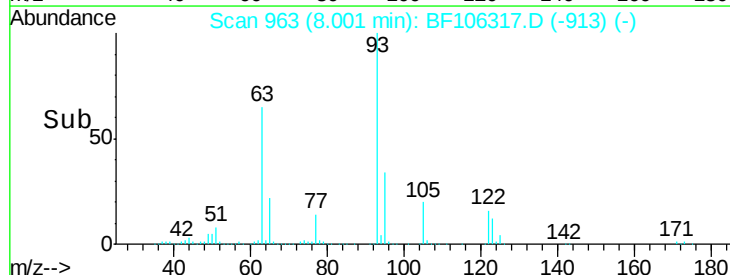
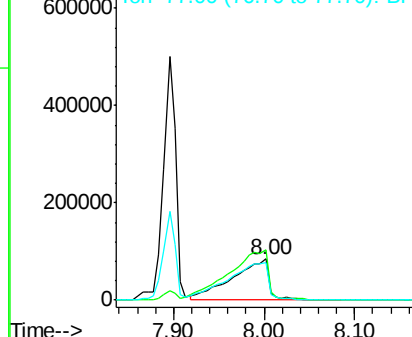


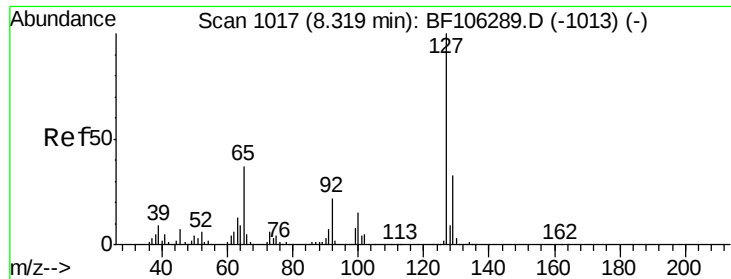
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





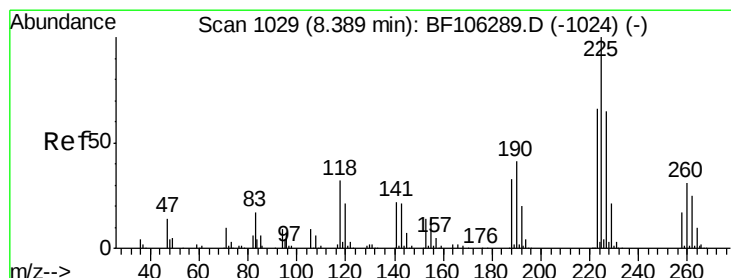
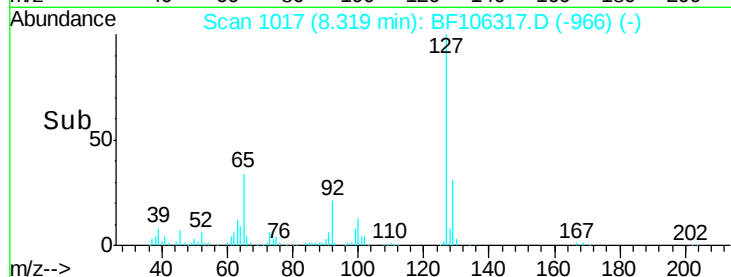
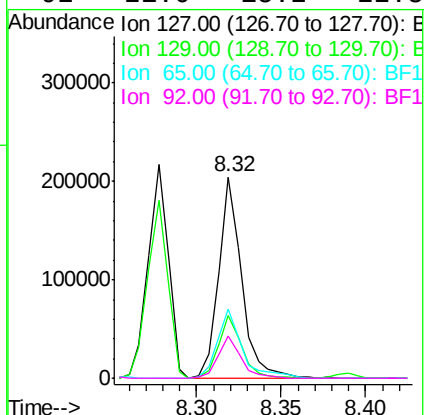
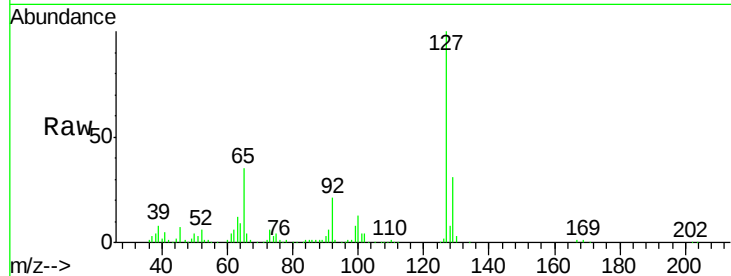
#33
4-Chloroaniline
Concen: 13.582 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		195876		
129	31.3	25.9	38.9		
65	34.7	25.0	37.4		
92	21.0	15.2	22.8		

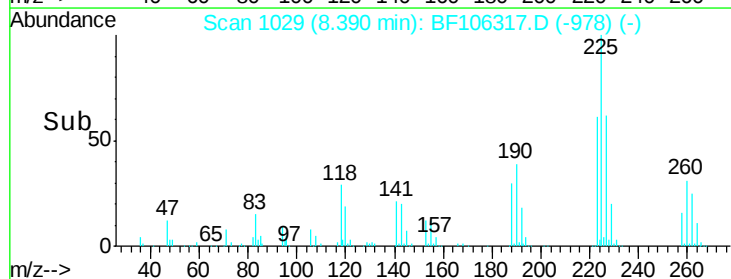
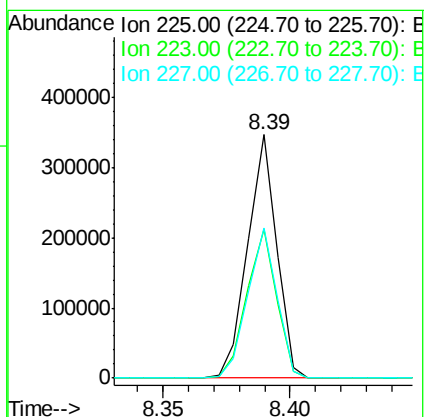
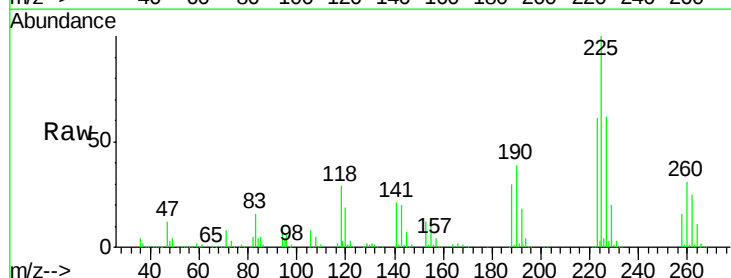
Manual Integrations
APPROVED

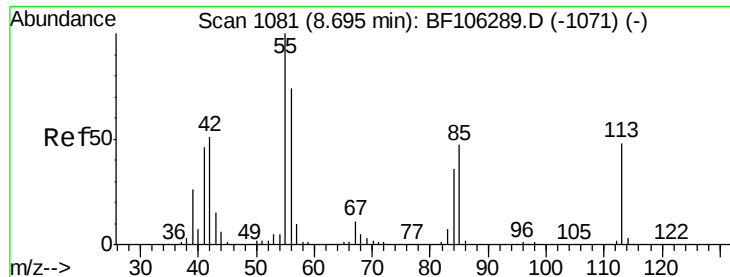
Sohil
6/12/2018 12:58:39 PM



#34
Hexachlorobutadiene
Concen: 39.533 ng
RT: 8.39 min Scan# 1029
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		277995		
223	61.3	50.6	76.0		
227	61.5	51.9	77.9		





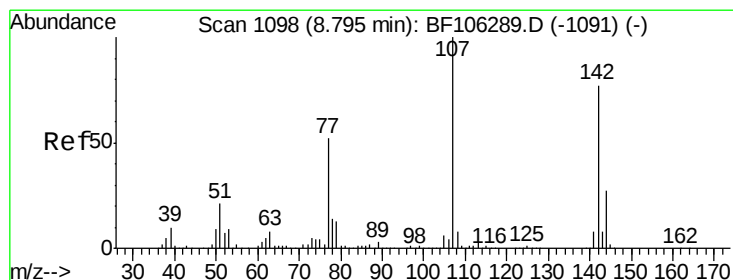
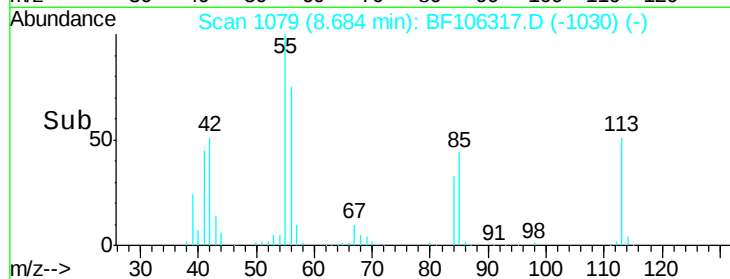
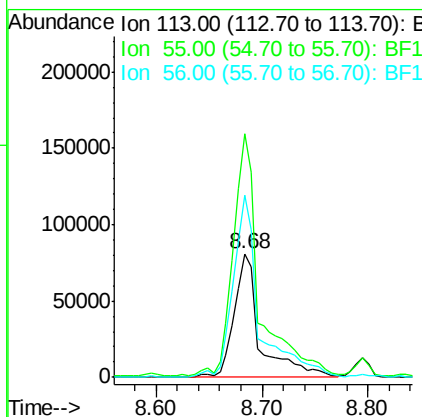
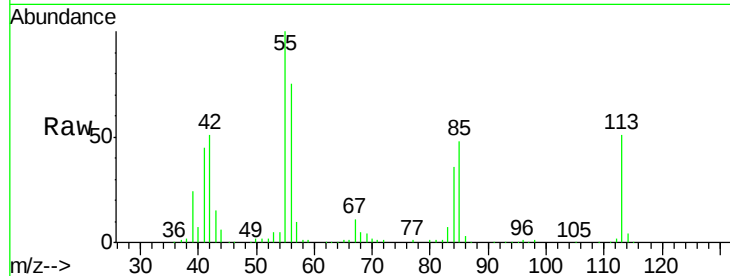
#35
Caprolactam
Concen: 41.520 ng
RT: 8.68 min Scan# 1079
Delta R.T. -0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	197.2	163.3	203.3
56	147.4	115.7	155.7

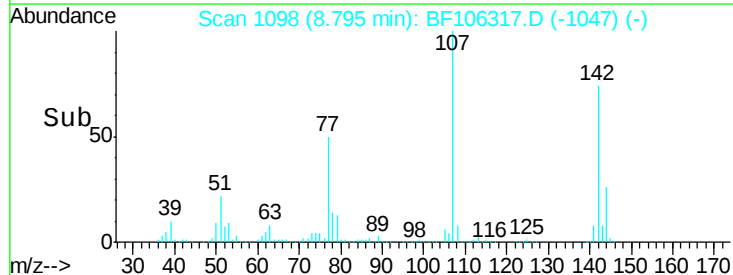
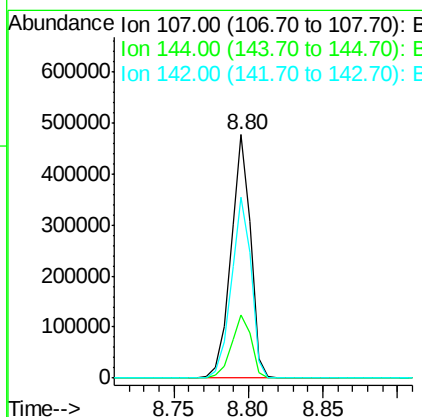
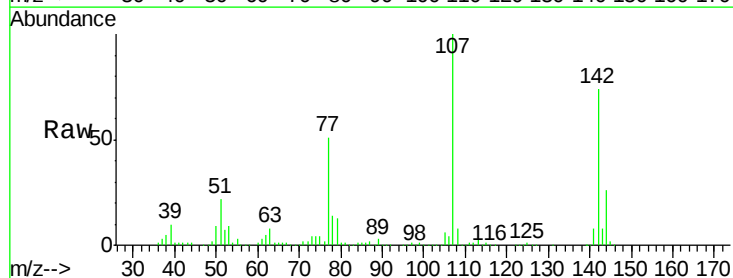
Manual Integrations
APPROVED

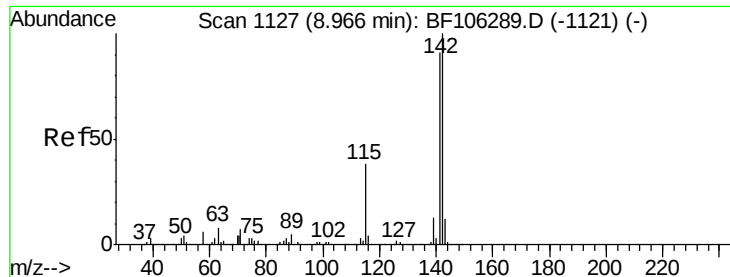
Sohil
6/12/2018 12:58:39 PM



#36
4-Chloro-3-methylphenol
Concen: 41.181 ng
RT: 8.80 min Scan# 1098
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.8	20.5	30.7
142	74.5	62.0	93.0





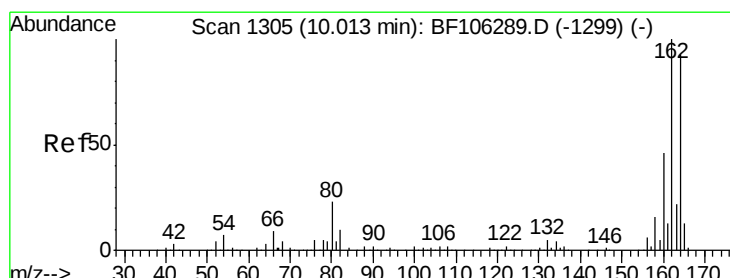
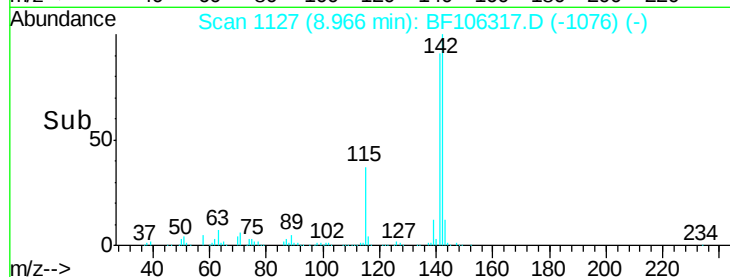
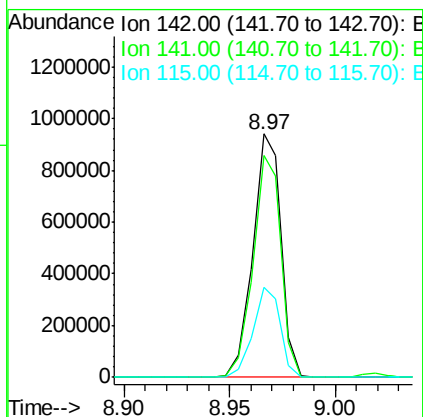
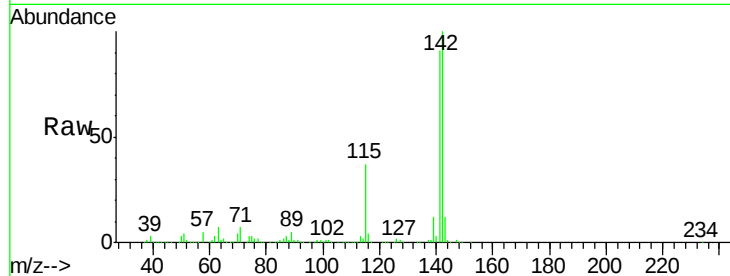
#37
2-Methylnaphthalene
Concen: 39.322 ng
RT: 8.97 min Scan# 1127
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.9	70.8	106.2
115	36.8	26.1	39.1

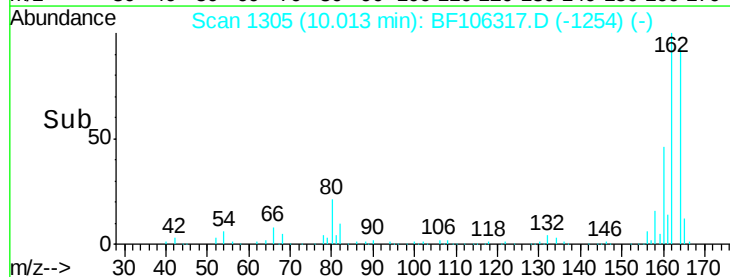
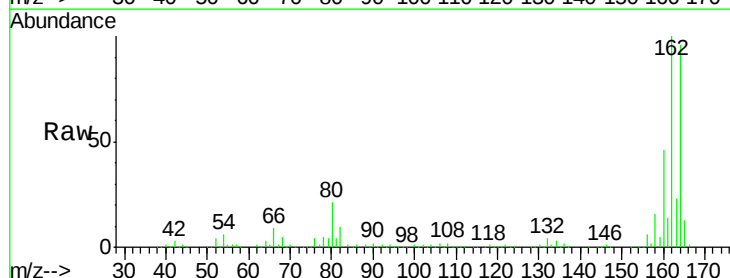
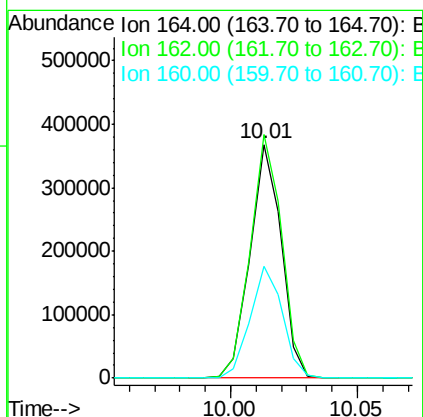
Manual Integrations
APPROVED

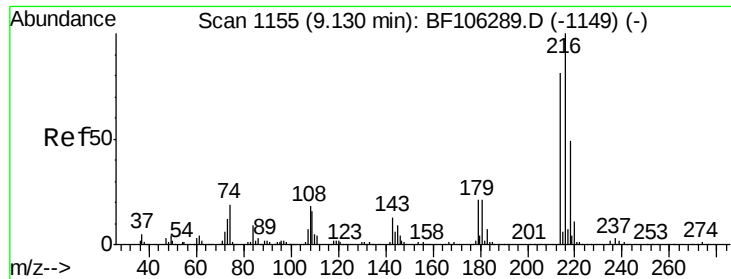
Sohil
6/12/2018 12:58:39 PM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	86.1	129.1
160	47.9	38.3	57.5





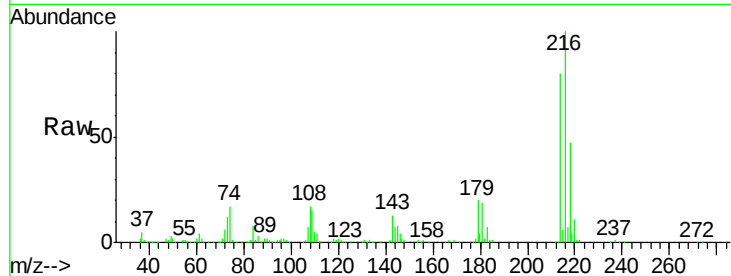
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 43.574 ng
 RT: 9.13 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

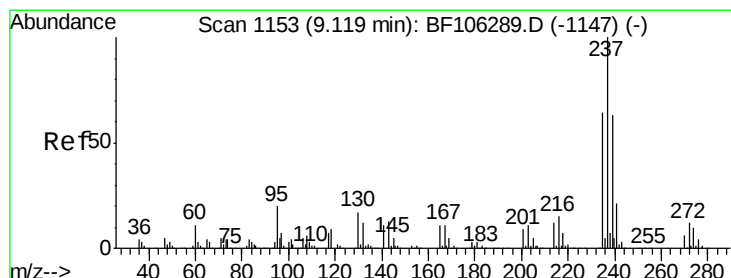
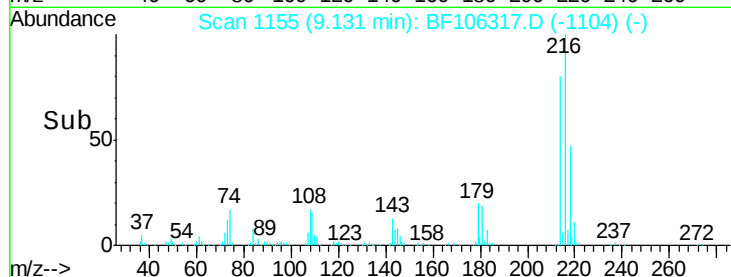
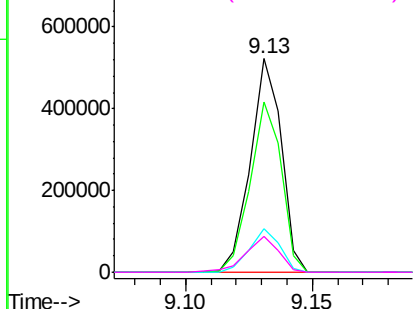
Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100				
214	80.1		63.0	94.4	
179	20.1		18.1	27.1	
108	17.5		17.2	25.8	

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:39 PM

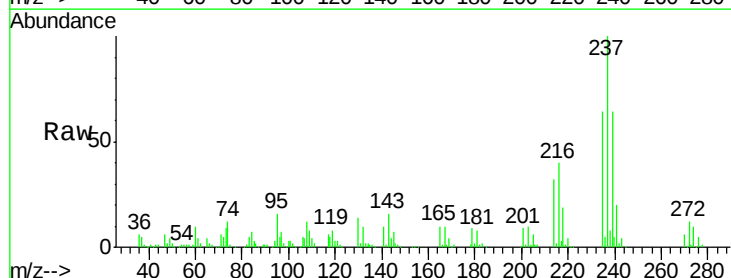


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

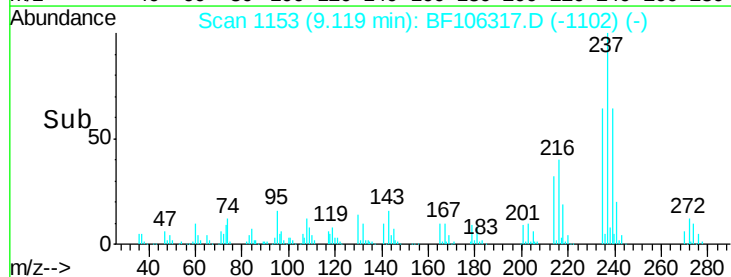
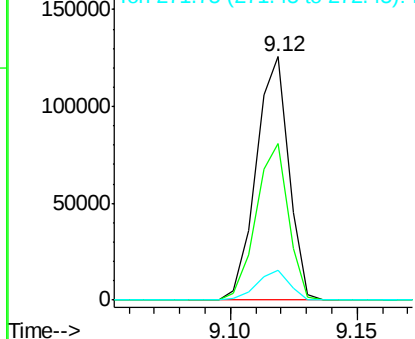


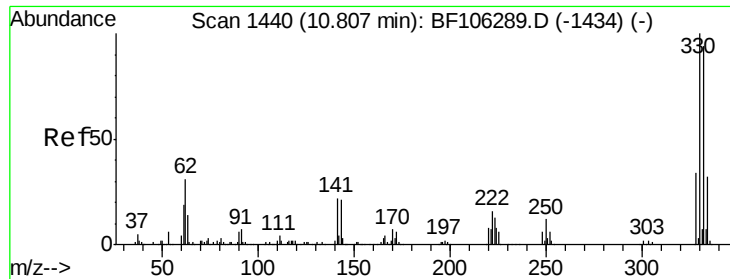
#40
 Hexachlorocyclopentadiene
 Concen: 20.032 ng
 RT: 9.12 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100				
235	64.4		44.8	84.8	
272	12.5		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





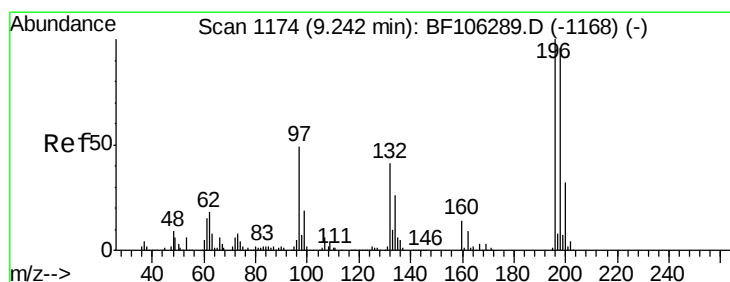
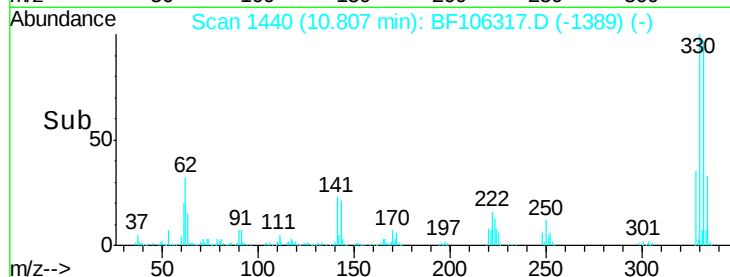
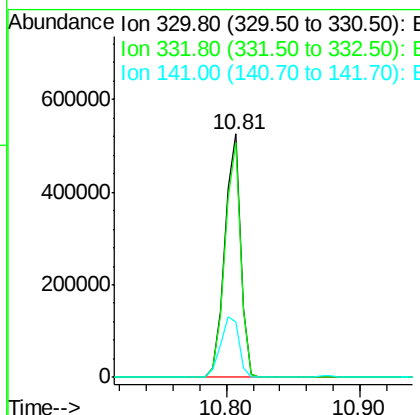
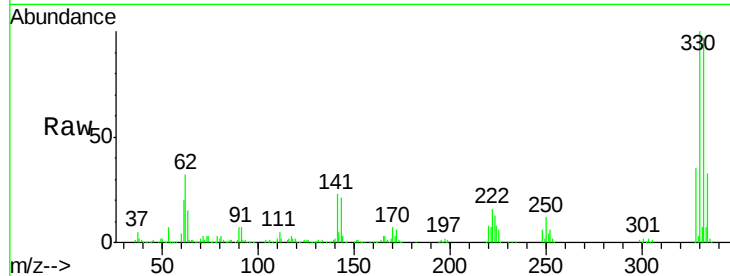
#41
 2,4,6-Tribromophenol
 Concen: 146.281 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
330	100	444879		
332	96.1	77.0	115.6	
141	28.9	29.9	44.9	

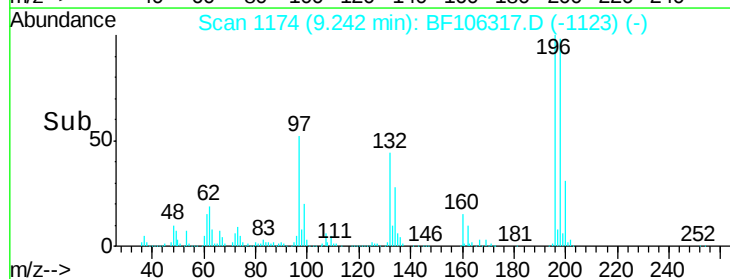
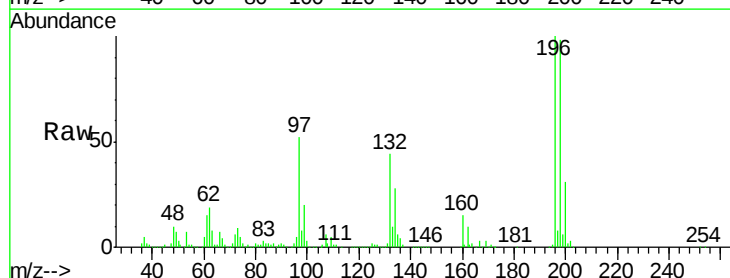
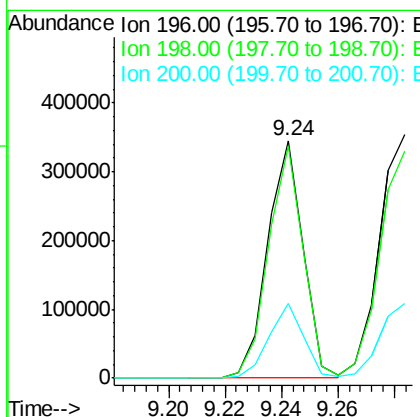
Manual Integrations
 APPROVED

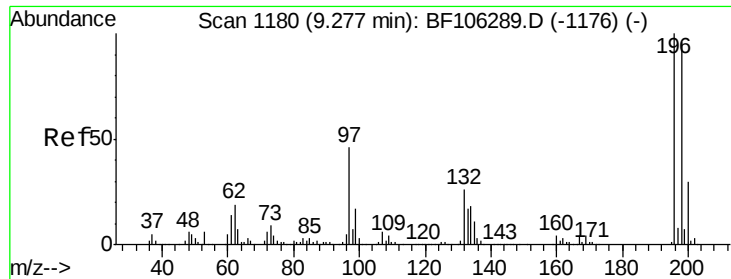
Sohil
 6/12/2018 12:58:39 PM



#42
 2,4,6-Trichlorophenol
 Concen: 45.940 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	300401		
198	97.9	75.7	113.5	
200	31.2	24.5	36.7	





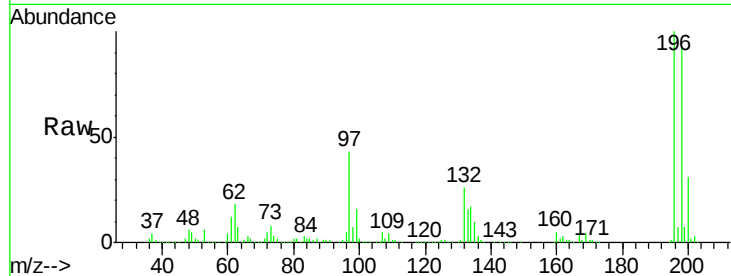
#43
 2,4,5-Trichlorophenol
 Concen: 44.799 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

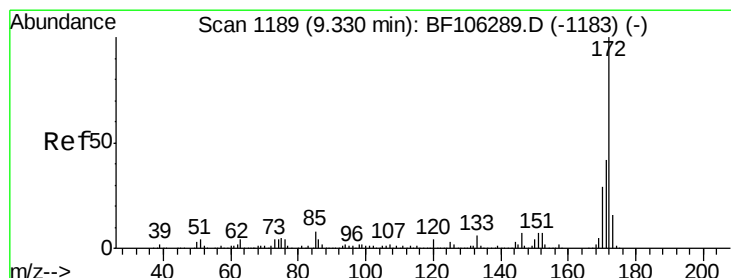
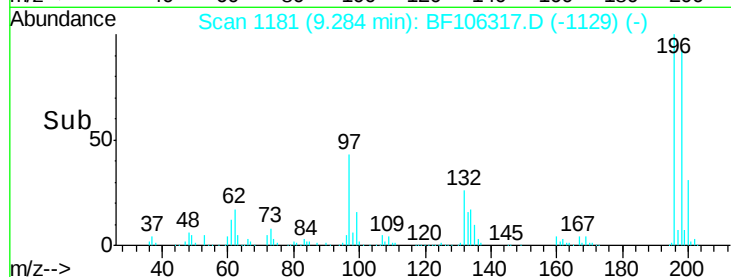
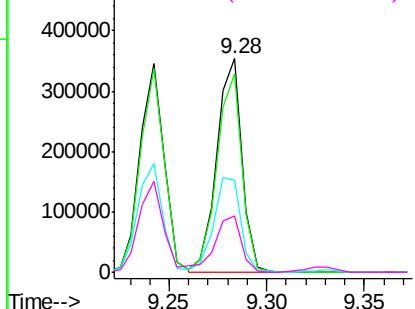
Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		315803		
198	93.0	74.6	112.0		
97	43.1	42.9	64.3		
132	26.4	26.3	39.5		

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:39 PM



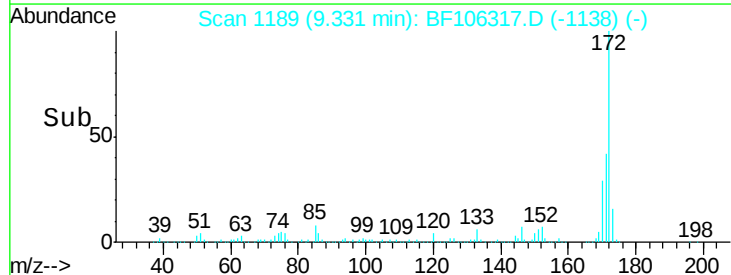
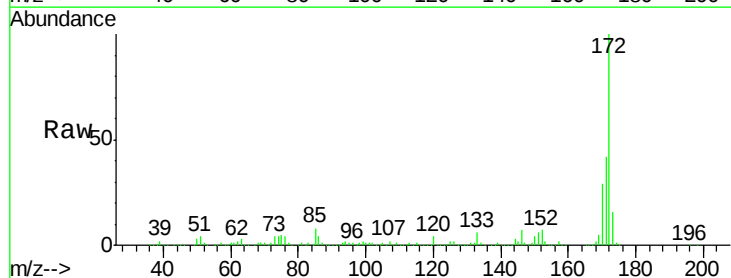
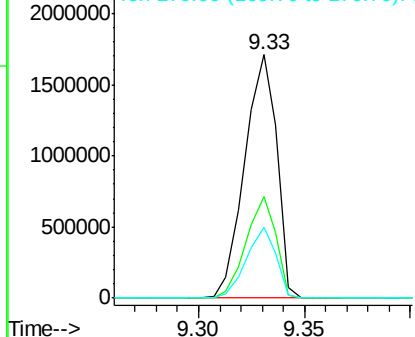
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

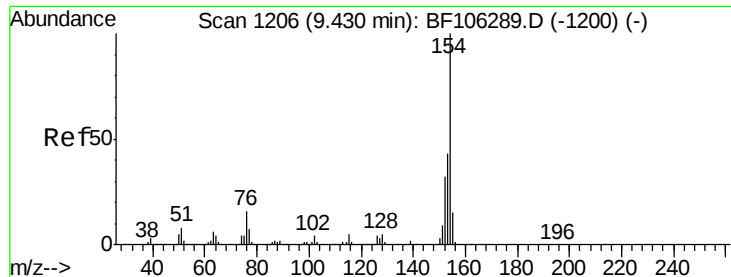


#44
 2-Fluorobiphenyl
 Concen: 111.039 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		1799908		
171	41.9	29.7	44.5		
170	28.9	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: 42.064 ng

RT: 9.43 min Scan# 1206

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:154 Resp: 1029819

Ion Ratio Lower Upper

154 100

153 43.4 21.3 61.3

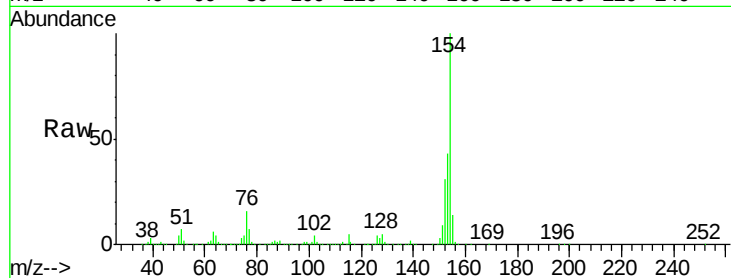
76 15.6 0.0 34.0

Manual Integrations

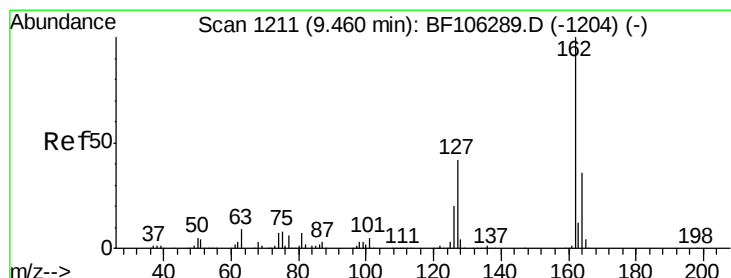
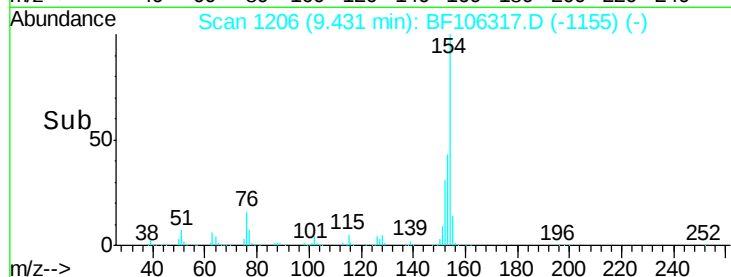
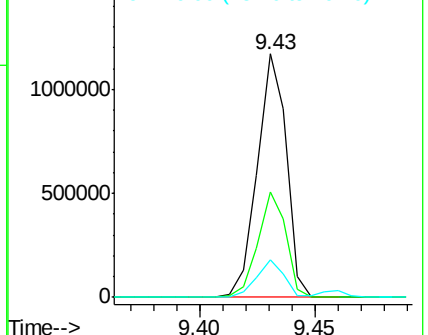
APPROVED

Sohil

6/12/2018 12:58:39 PM



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



#46

2-Chloronaphthalene

Concen: 41.658 ng

RT: 9.46 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

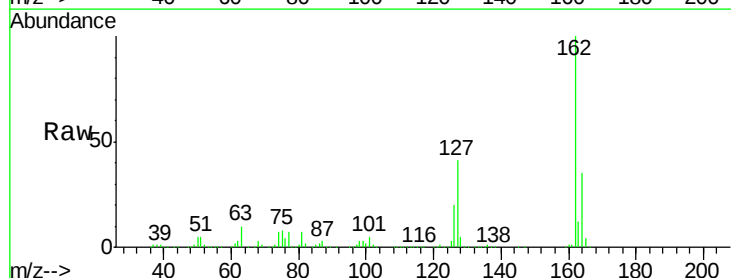
Tgt Ion:162 Resp: 816163

Ion Ratio Lower Upper

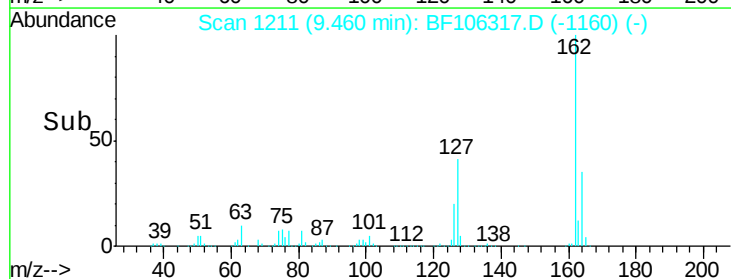
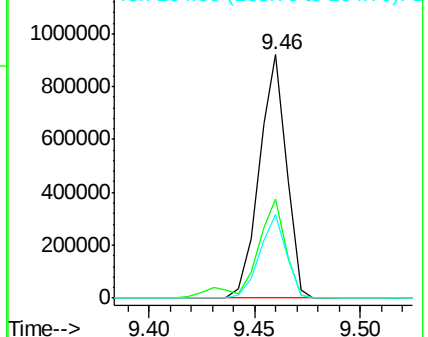
162 100

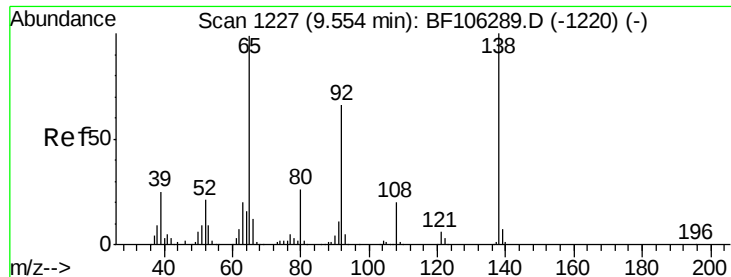
127 40.6 33.9 50.9

164 34.6 26.5 39.7



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





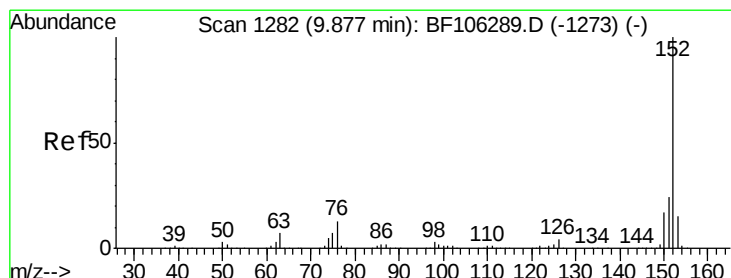
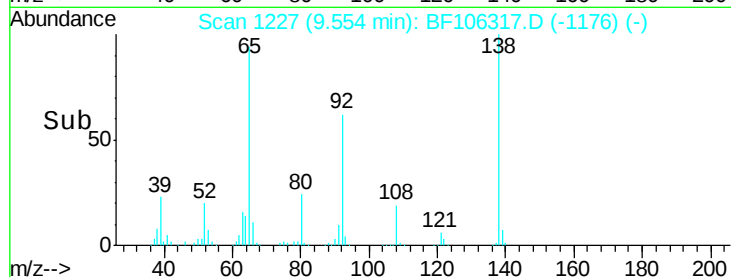
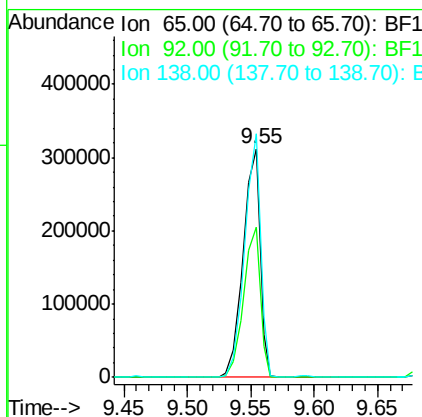
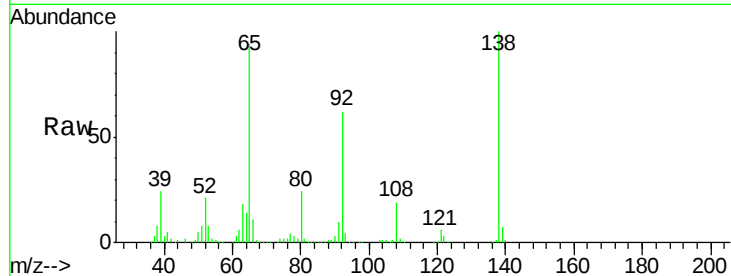
#47
2-Nitroaniline
Concen: 46.645 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
65	100		287488		
92	65.8	55.8	83.6		
138	106.5	91.2	136.8		

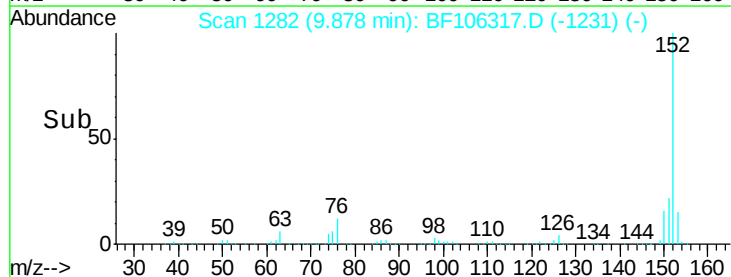
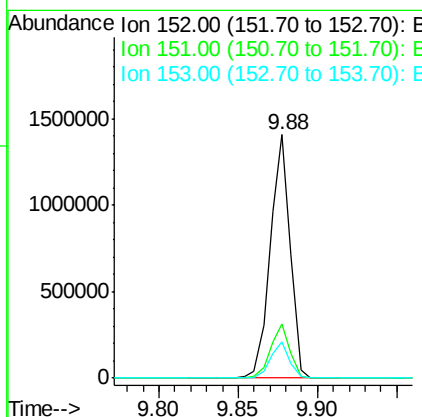
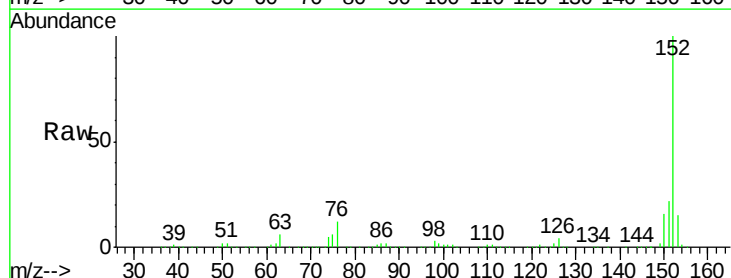
Manual Integrations
APPROVED

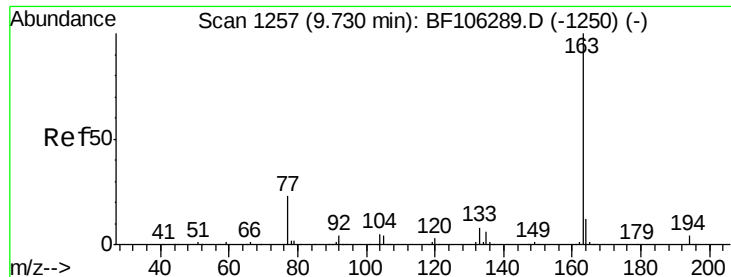
Sohil
6/12/2018 12:58:39 PM



#48
Acenaphthylene
Concen: 41.138 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
152	100		1233661		
151	22.3	16.3	24.5		
153	14.7	10.7	16.1		





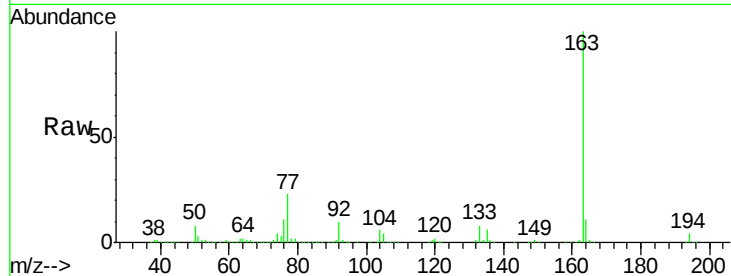
#49
Dimethylphthalate
Concen: 55.957 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

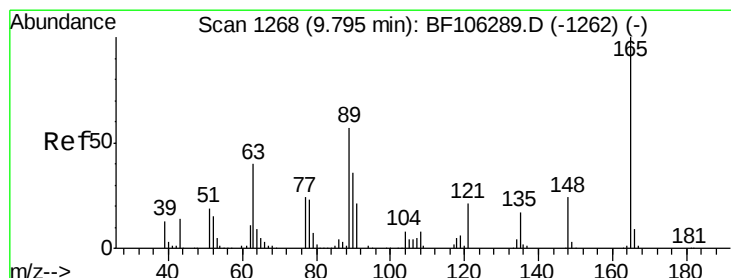
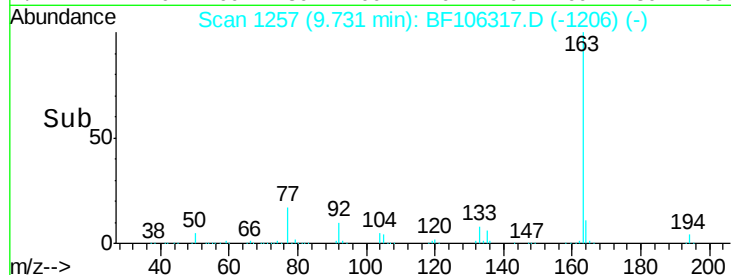
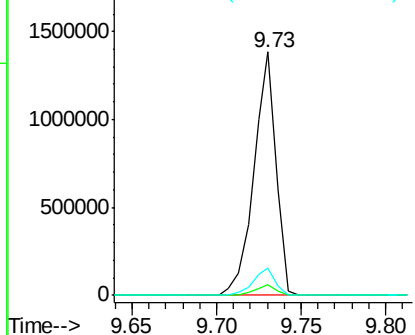
Tot Ion:163 Resp: 1263649
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 11.0 8.2 12.2

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM

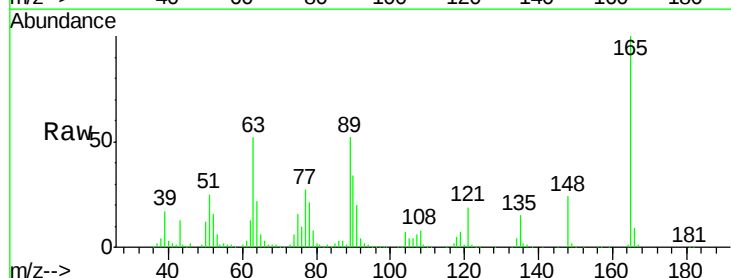


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

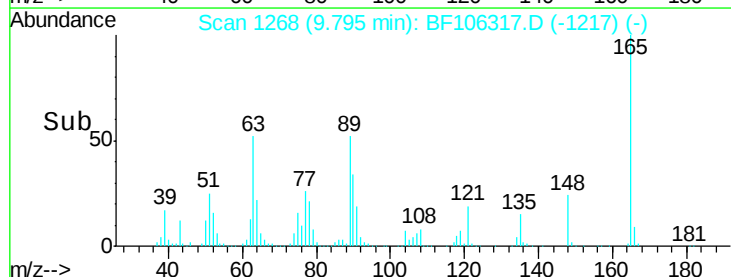
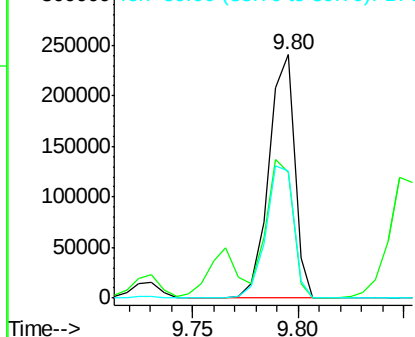


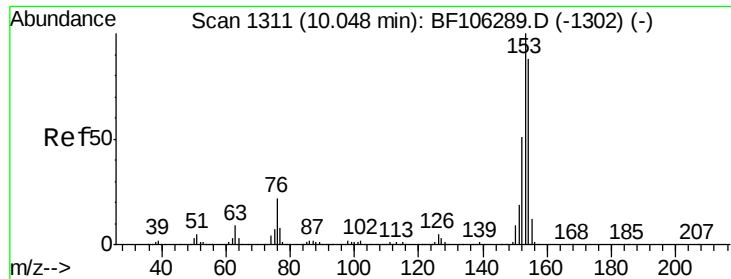
#50
2,6-Dinitrotoluene
Concen: 44.457 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion:165 Resp: 205074
Ion Ratio Lower Upper
165 100
63 51.5 44.7 67.1
89 52.5 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: 38.878 ng

RT: 10.05 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

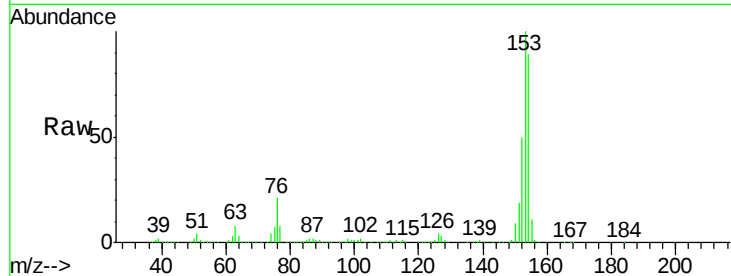
ClientSampleId :

CAS1-SB-02-03-1-27MS

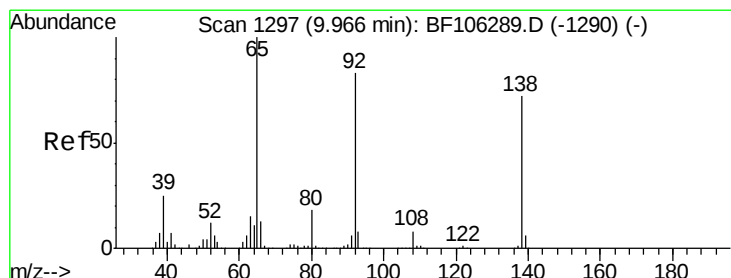
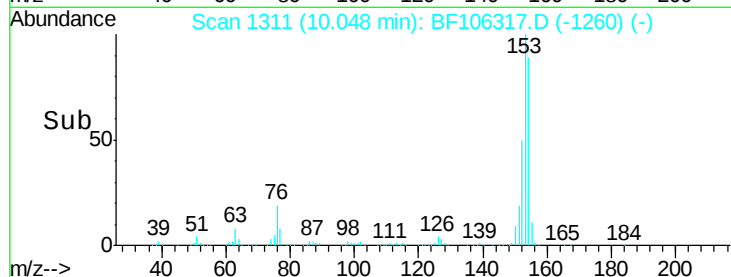
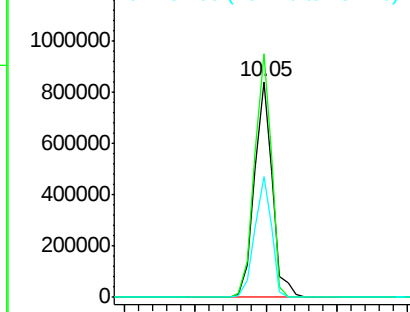
Tot Ion:	154	Resp:	752941
Ion Ratio	Lower	Upper	
154	100		
153	112.9	91.2	136.8
152	56.3	43.8	65.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



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



#52

3-Nitroaniline

Concen: 25.851 ng

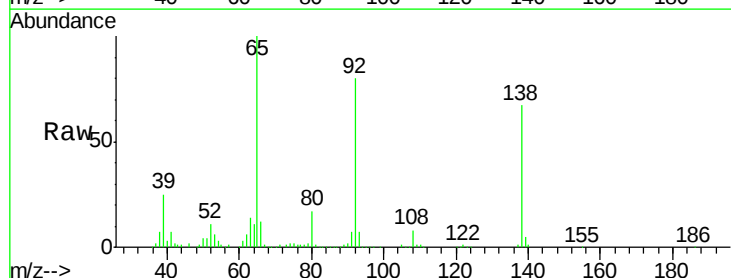
RT: 9.96 min Scan# 1296

Delta R.T. -0.01 min

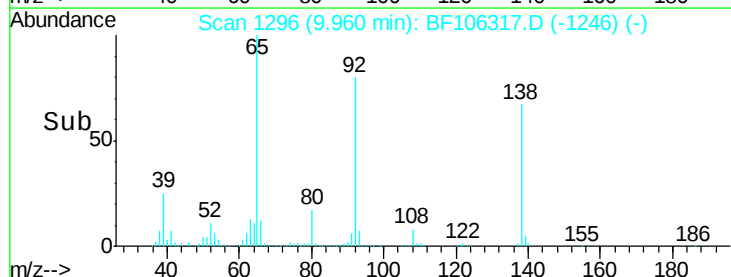
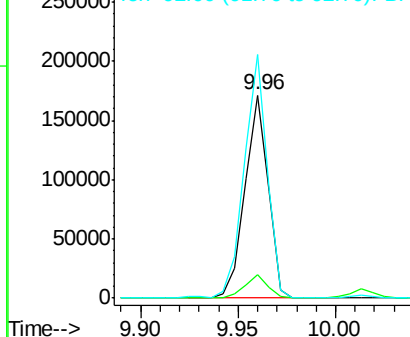
Lab File: BF106317.D

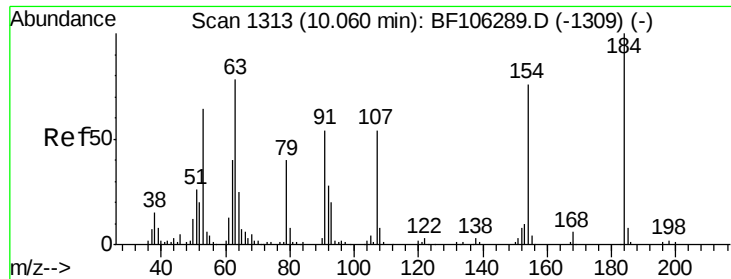
Acq: 12 Jun 2018 1:22

Tgt Ion:	138	Resp:	141533
Ion Ratio	Lower	Upper	
138	100		
108	11.5	9.4	14.0
92	120.0	89.4	134.2



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





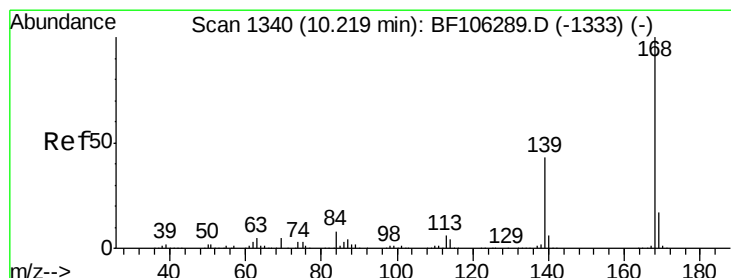
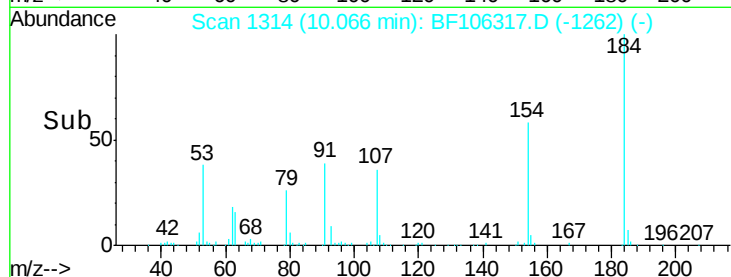
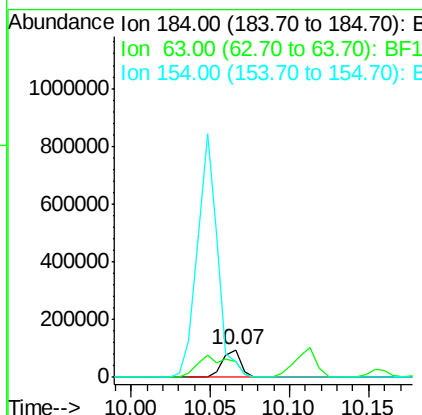
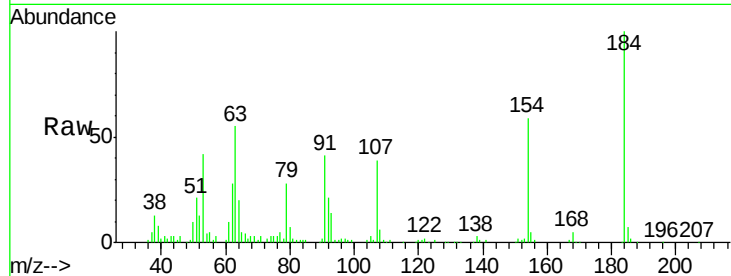
#53
2,4-Dinitrophenol
Concen: 41.505 ng
RT: 10.07 min Scan# 1314
Delta R.T. 0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion:184 Resp: 78065
Ion Ratio Lower Upper
184 100
63 55.3 54.2 81.2
154 58.9 184.0 276.0#

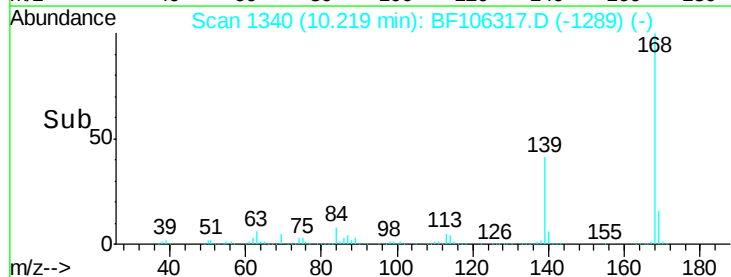
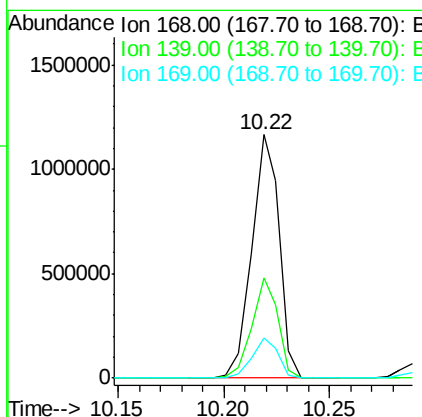
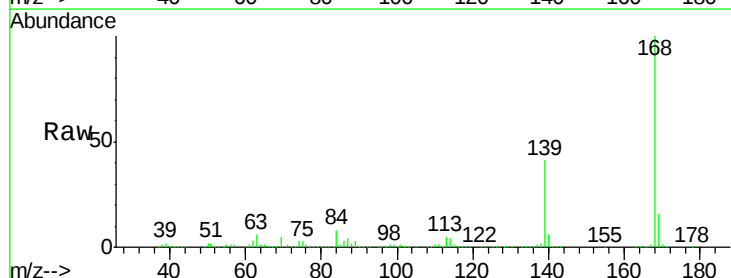
Manual Integrations
APPROVED

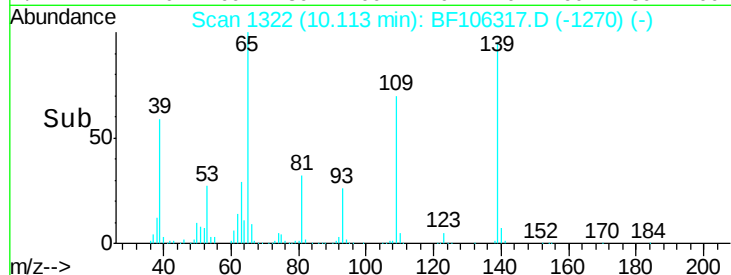
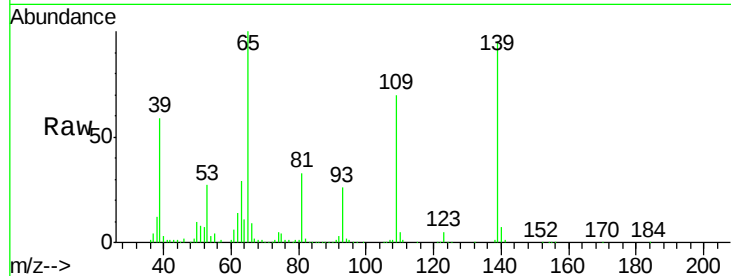
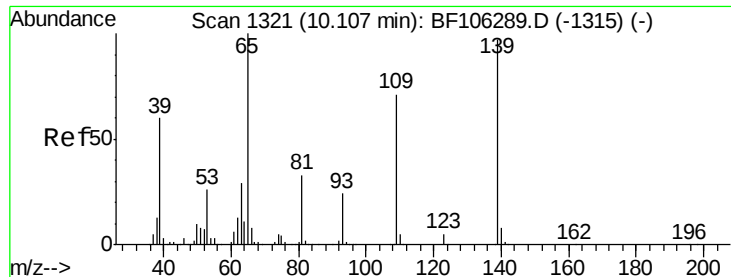
Sohil
6/12/2018 12:58:39 PM



#54
Dibenzofuran
Concen: 40.188 ng
RT: 10.22 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion:168 Resp: 1048071
Ion Ratio Lower Upper
168 100
139 41.4 30.1 45.1
169 16.4 10.9 16.3#





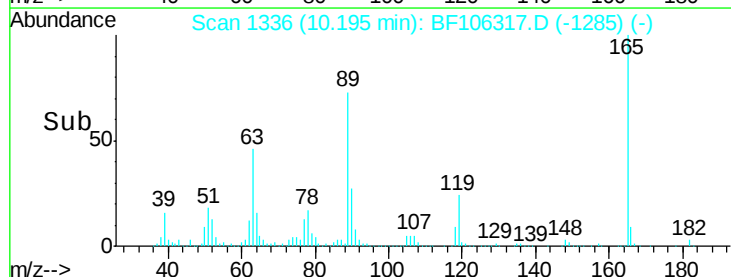
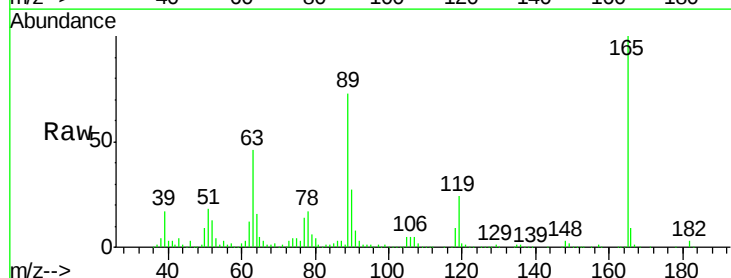
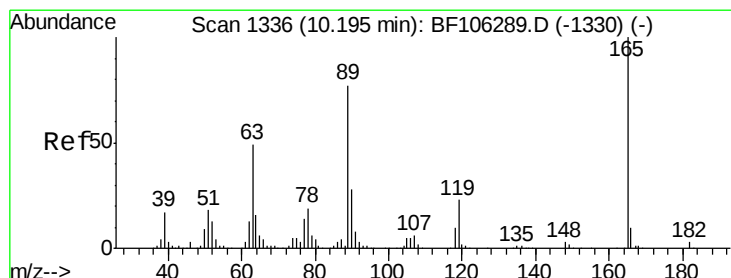
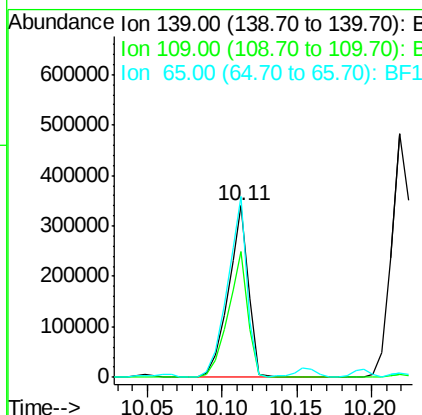
#55
4-Nitrophenol
Concen: 76.768 ng
RT: 10.11 min Scan# 1322
Delta R.T. 0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	73.5	48.4	88.4	
65	105.1	72.6	112.6	

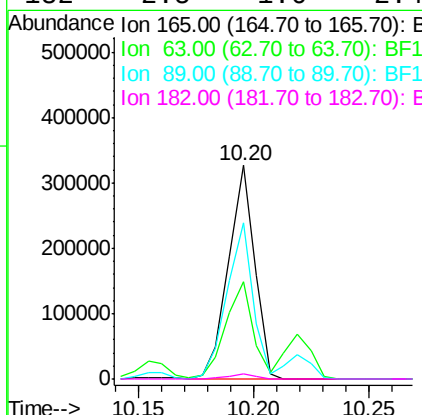
Manual Integrations
APPROVED

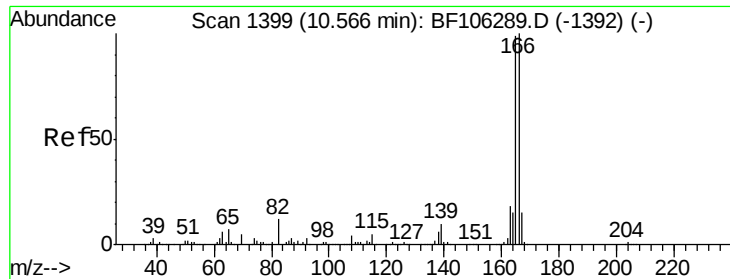
Sohil
6/12/2018 12:58:39 PM



#56
2,4-Dinitrotoluene
Concen: 44.925 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	45.5	36.4	54.6	
89	73.1	57.8	86.6	
182	2.5	1.6	2.4	





#57

Fluorene

Concen: 38.412 ng

RT: 10.57 min Scan# 1399

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

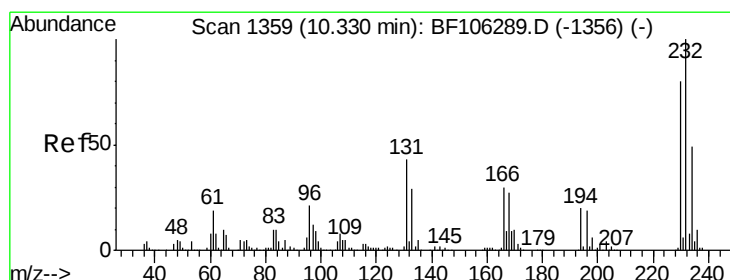
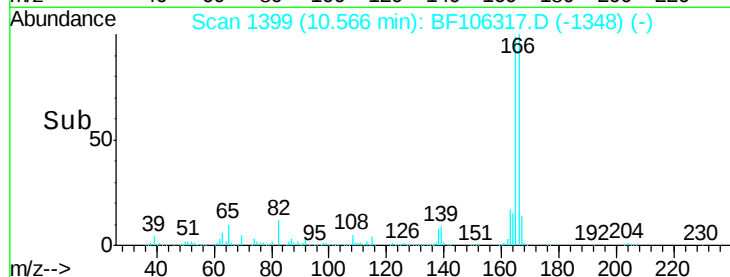
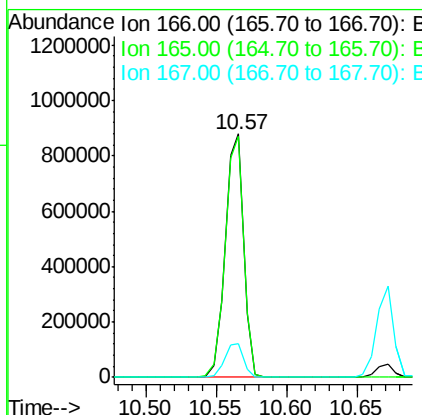
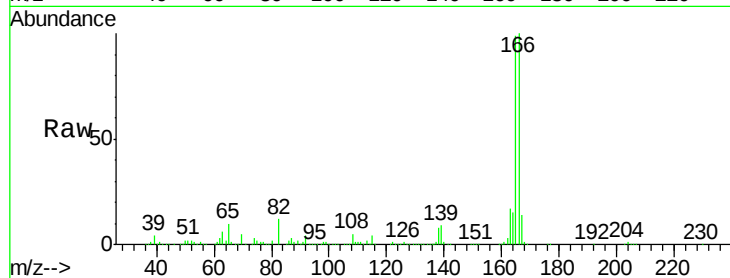
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	166	Resp:	793683
Ion Ratio	Lower	Upper	
166	100		
165	99.2	79.8	119.8
167	13.6	10.6	16.0

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#58

2,3,4,6-Tetrachlorophenol

Concen: 44.890 ng

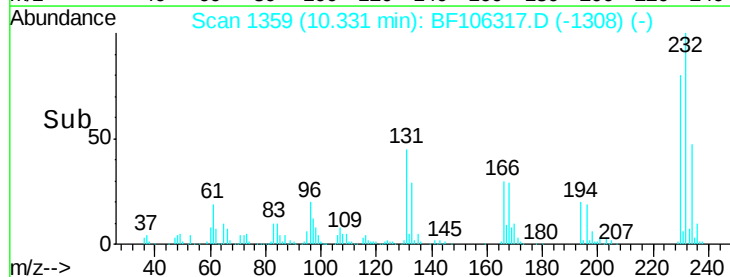
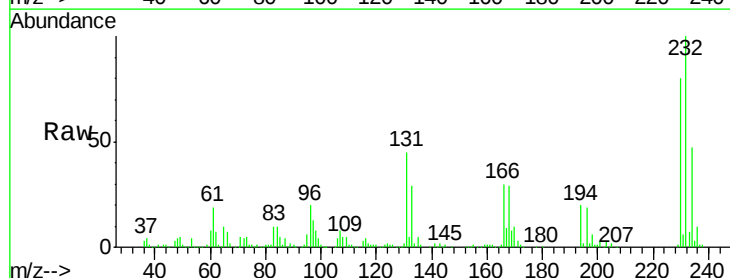
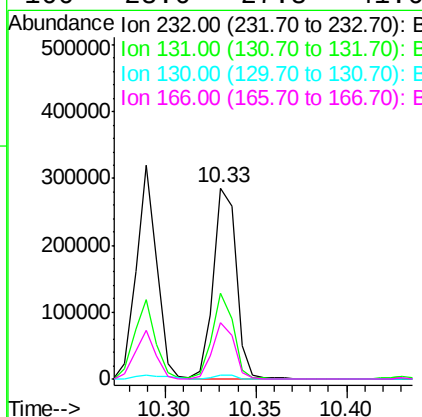
RT: 10.33 min Scan# 1359

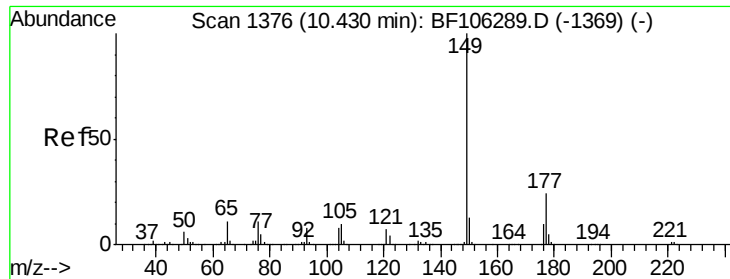
Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	232	Resp:	250812
Ion Ratio	Lower	Upper	
232	100		
131	41.9	43.8	65.8#
130	2.2	2.1	3.1
166	28.6	27.8	41.6





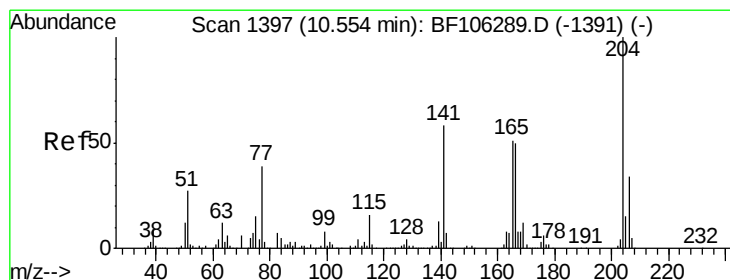
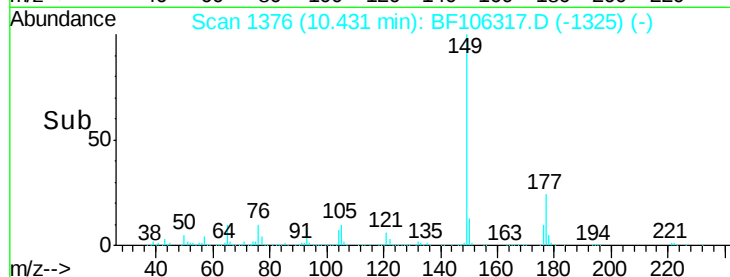
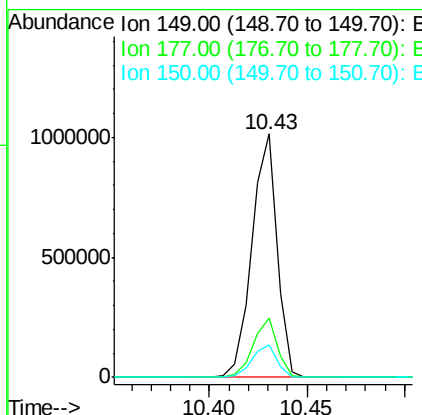
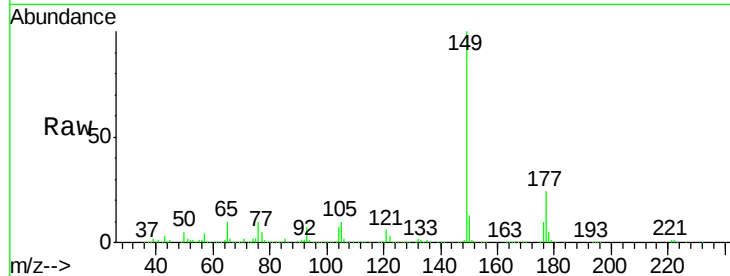
#59
Diethylphthalate
Concen: 40.447 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
149	100	906581		
177	24.3	16.1	24.1#	
150	13.3	10.1	15.1	

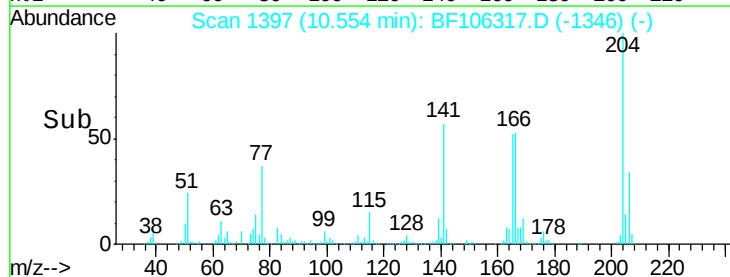
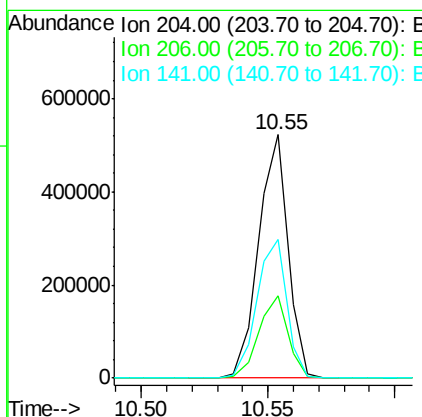
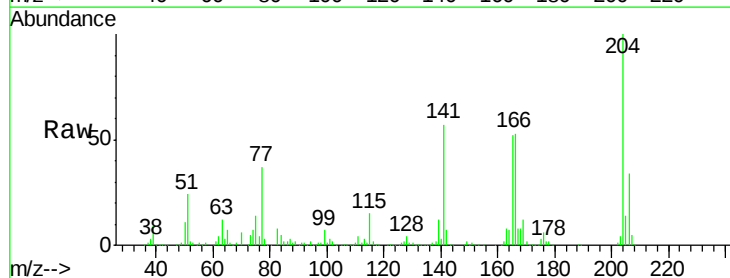
Manual Integrations
APPROVED

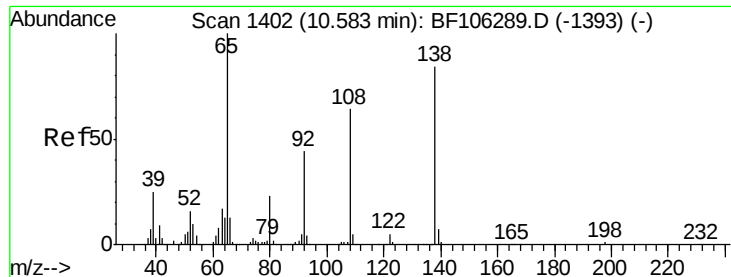
Sohil
6/12/2018 12:58:39 PM



#60
4-Chlorophenyl-phenylether
Concen: 39.052 ng
RT: 10.55 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	424398		
206	33.8	26.5	39.7	
141	56.7	54.6	81.8	





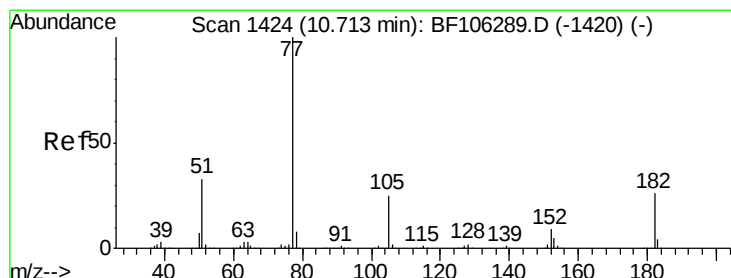
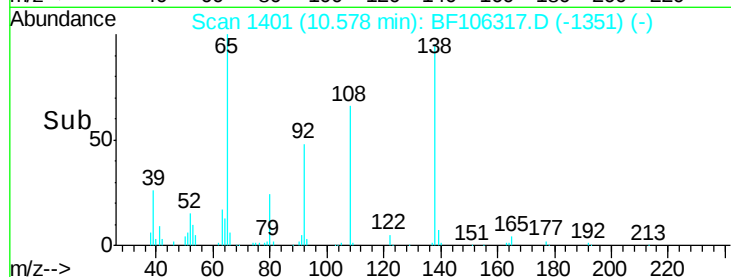
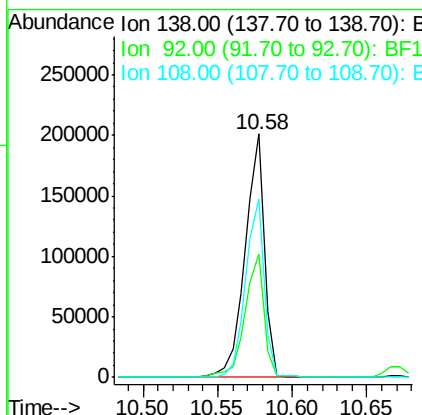
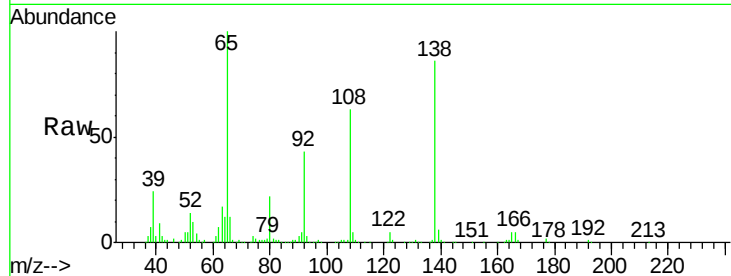
#61
4-Nitroaniline
Concen: 33.966 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
138	100		
92	50.4	30.2	70.2
108	73.3	52.5	92.5

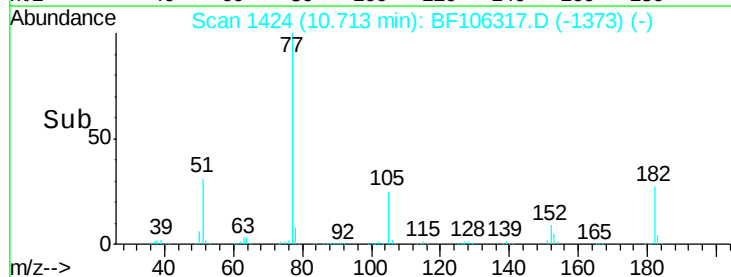
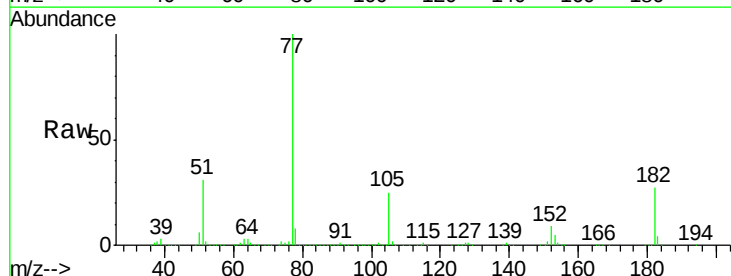
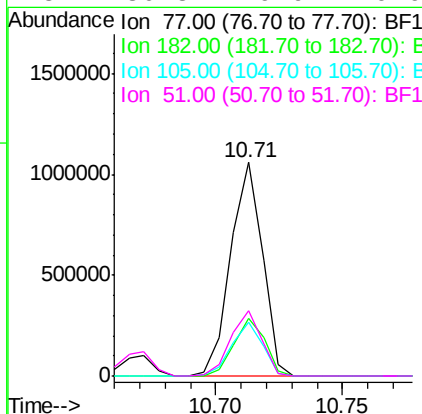
Manual Integrations
APPROVED

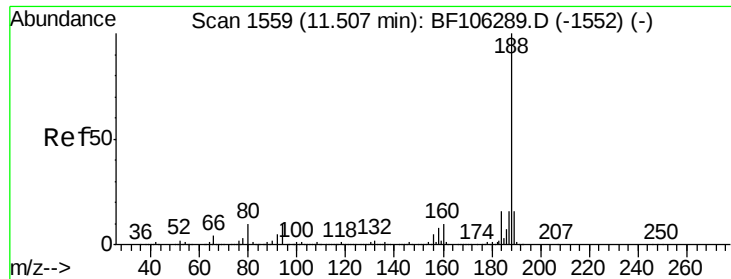
Sohil
6/12/2018 12:58:39 PM



#62
Azobenzene
Concen: 39.337 ng
RT: 10.71 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.8	1.7	41.7
105	25.2	3.0	43.0
51	30.8	9.9	49.9





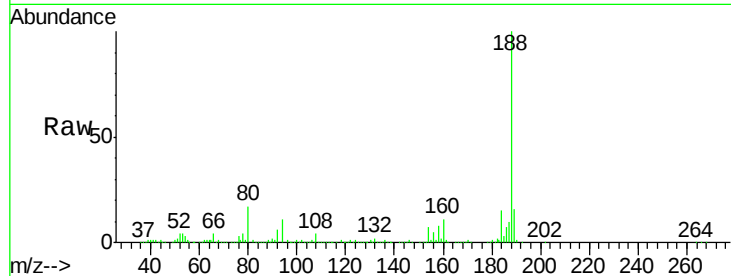
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

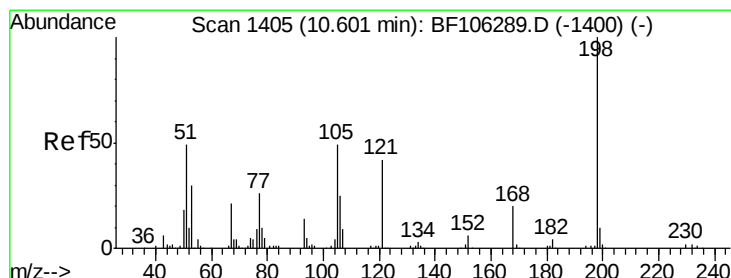
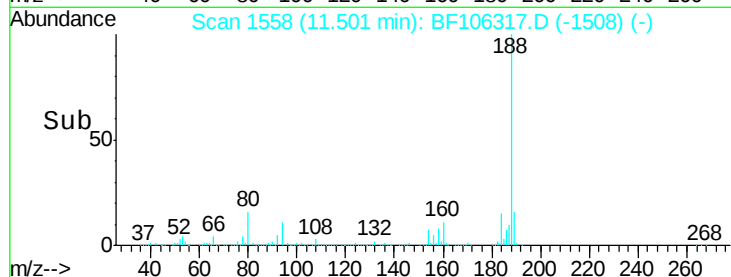
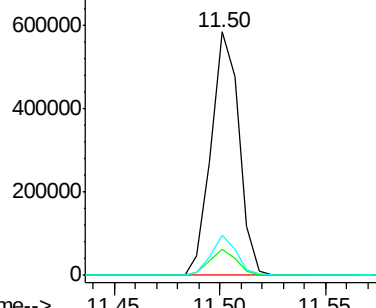
Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	10.6	8.5	12.7
80	16.6	9.2	13.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



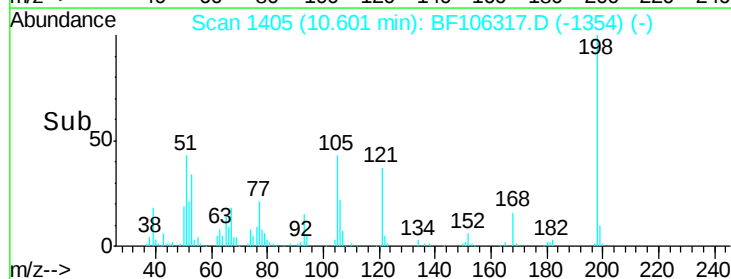
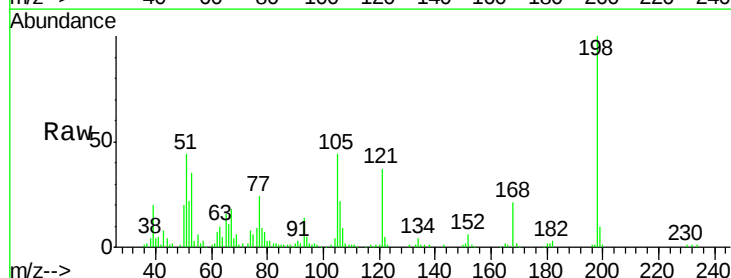
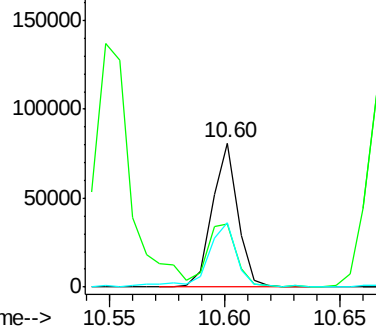
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

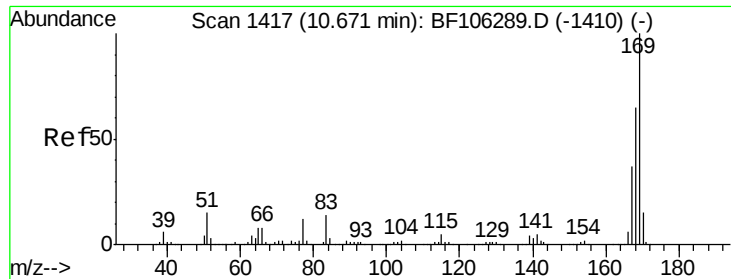


#64
4,6-Dinitro-2-methylphenol
Concen: 25.227 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp Lower	Upper
198	100		
51	43.9	37.7	77.7
105	44.4	36.3	76.3

Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E





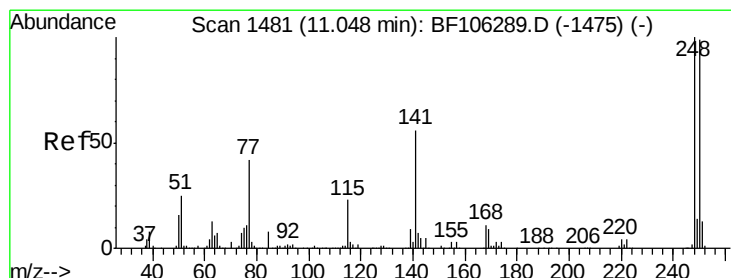
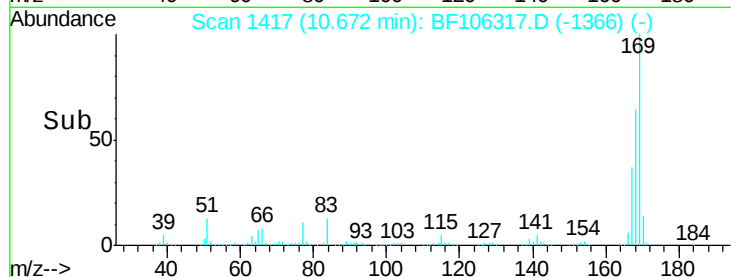
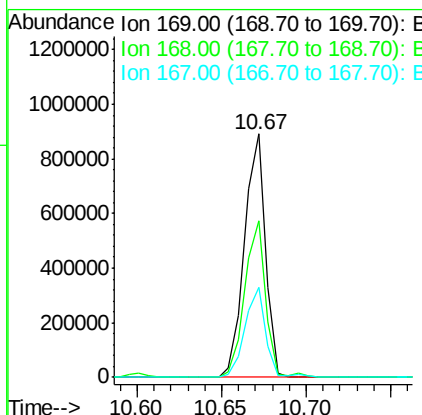
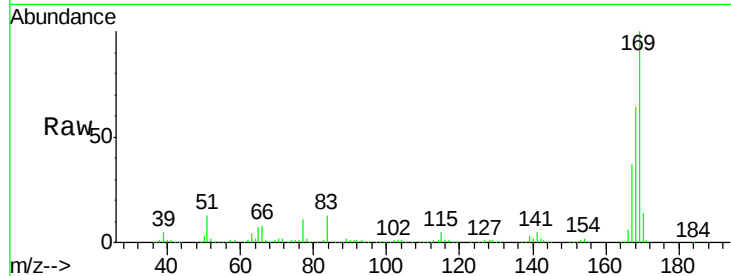
#65
n-Nitrosodiphenylamine
Concen: 43.299 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
169	100	775599		
168	64.2		54.4	81.6
167	37.0		29.8	44.6

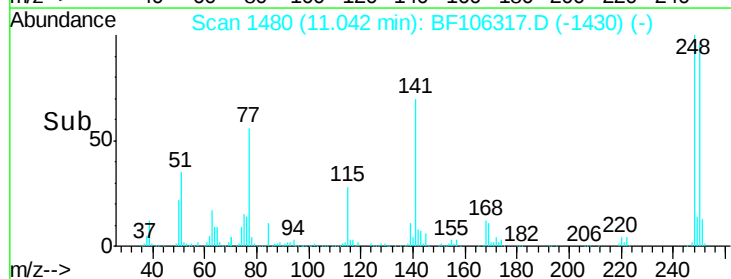
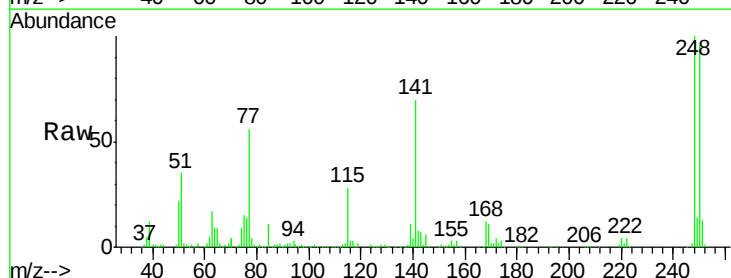
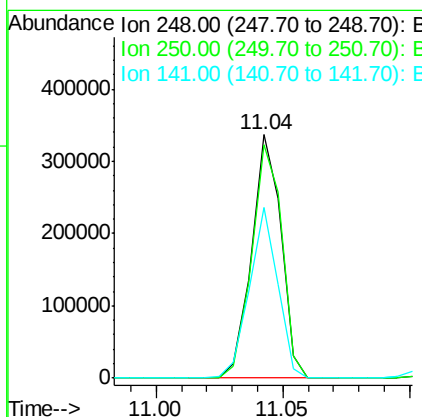
Manual Integrations
APPROVED

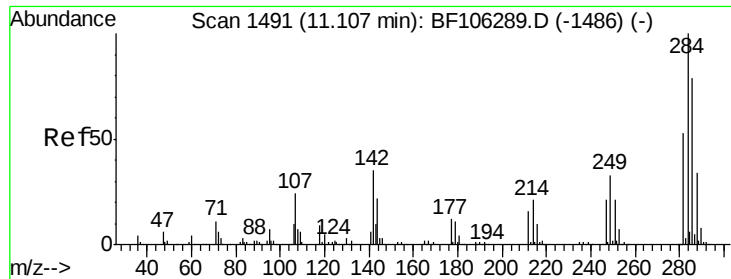
Sohil
6/12/2018 12:58:39 PM



#66
4-Bromophenyl-phenylether
Concen: 44.982 ng
RT: 11.04 min Scan# 1480
Delta R.T. -0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	272682		
250	95.7		76.9	115.3
141	70.0		74.4	111.6#





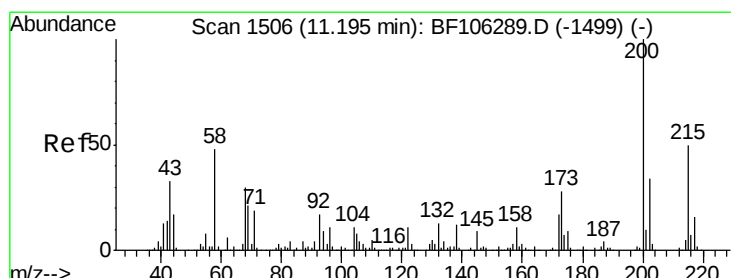
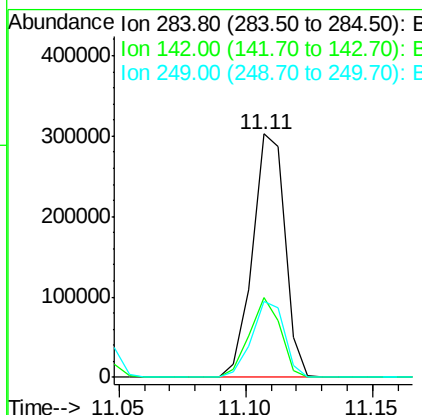
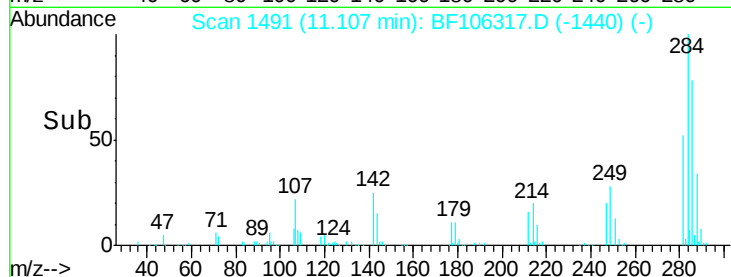
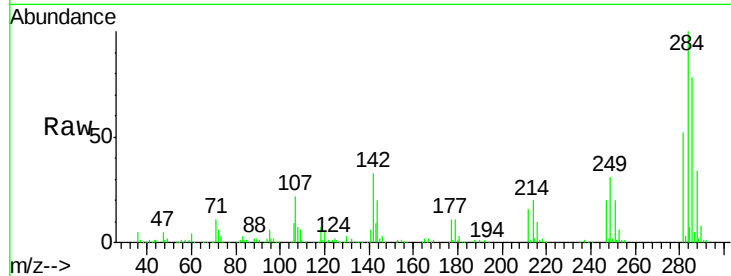
#67
Hexachlorobenzene
Concen: 43.397 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
284	100	271216		
142	32.7	34.6	52.0	
249	31.4	24.8	37.2	

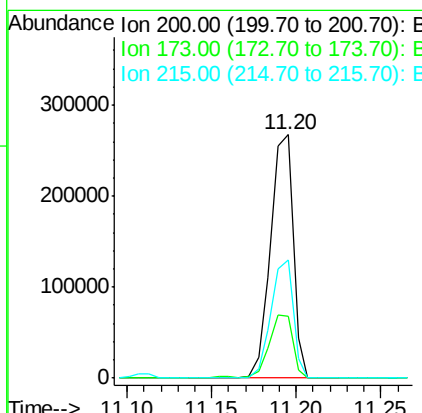
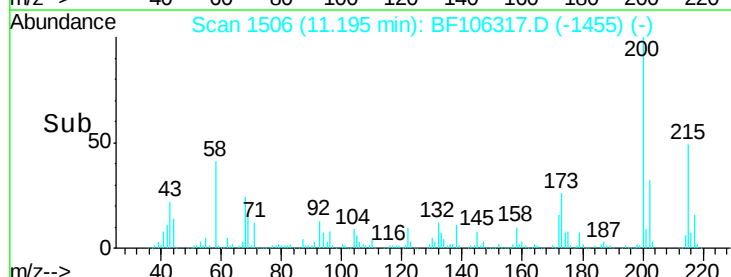
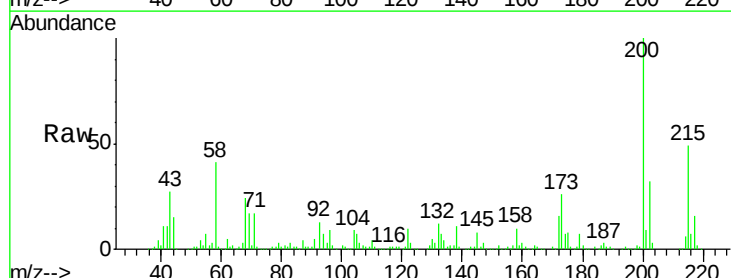
Manual Integrations
APPROVED

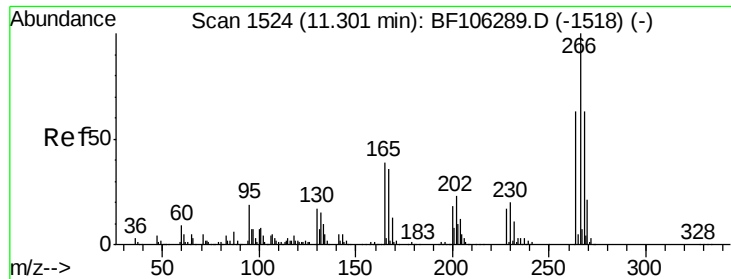
Sohil
6/12/2018 12:58:39 PM



#68
Atrazine
Concen: 45.157 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	249276		
173	25.6	8.6	48.6	
215	48.7	25.1	65.1	





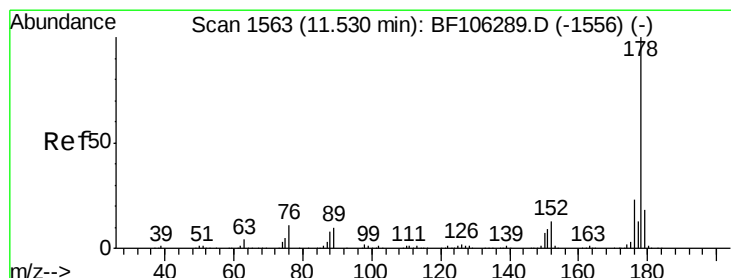
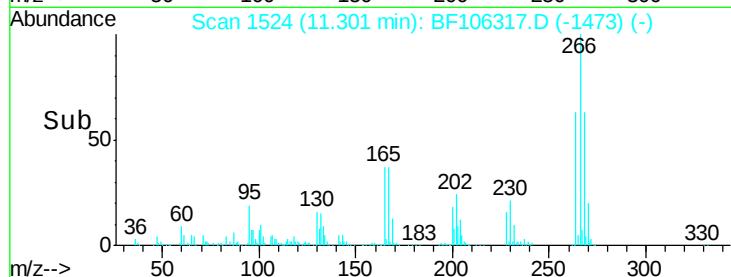
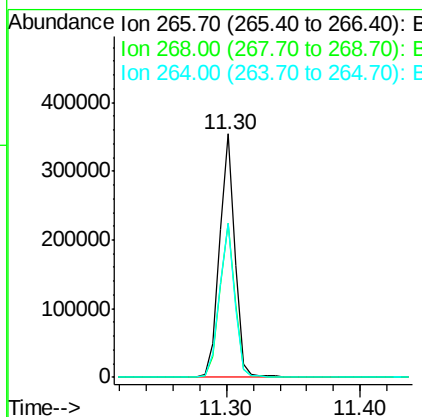
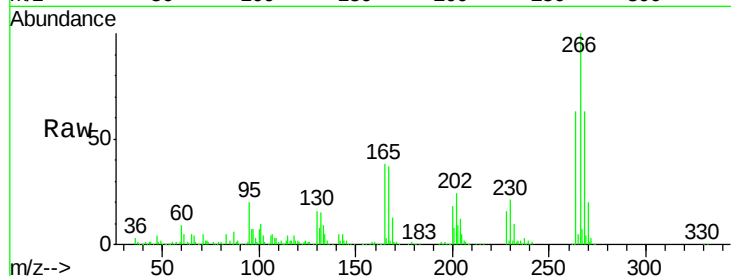
#69
 Pentachlorophenol
 Concen: 75.309 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Resp	Lower	Upper
266	100	289767		
268	63.4	51.1	76.7	
264	63.4	49.5	74.3	

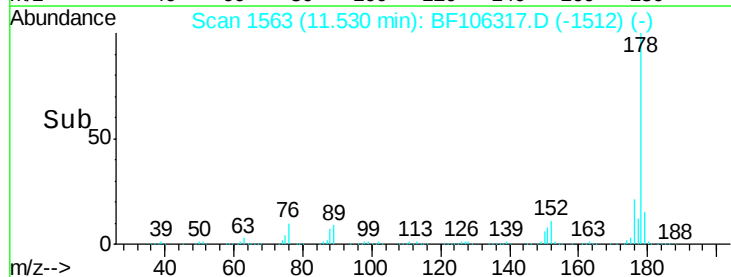
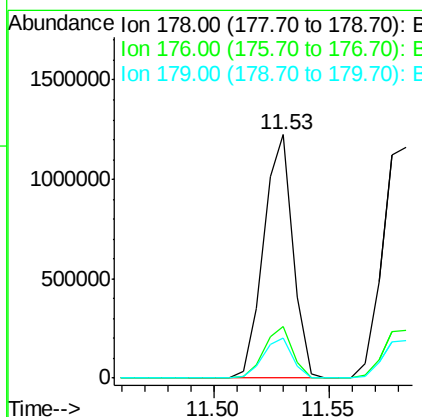
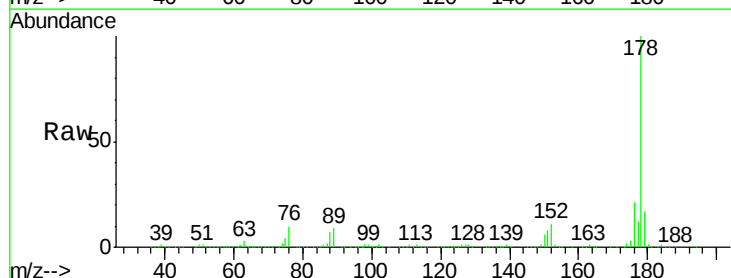
Manual Integrations
 APPROVED

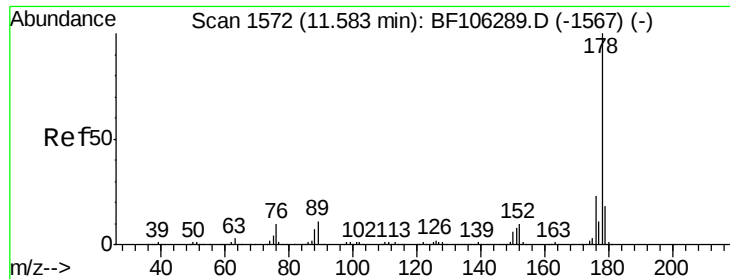
Sohil
 6/12/2018 12:58:39 PM



#70
 Phenanthrene
 Concen: 41.354 ng
 RT: 11.53 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	1079426		
176	21.4	15.8	23.8	
179	16.5	13.0	19.6	





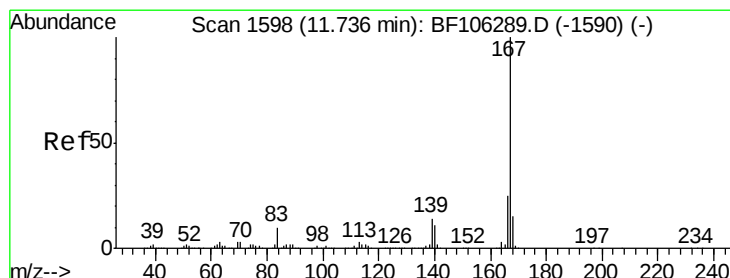
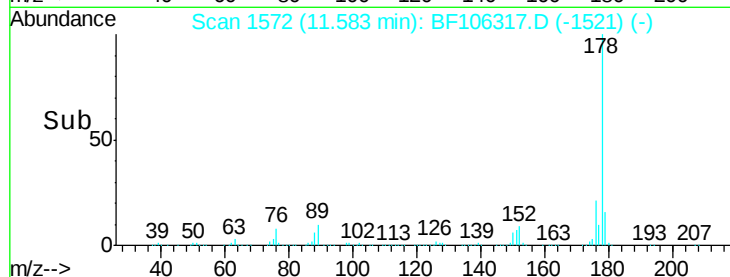
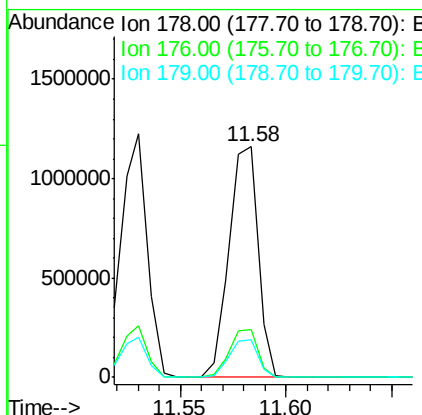
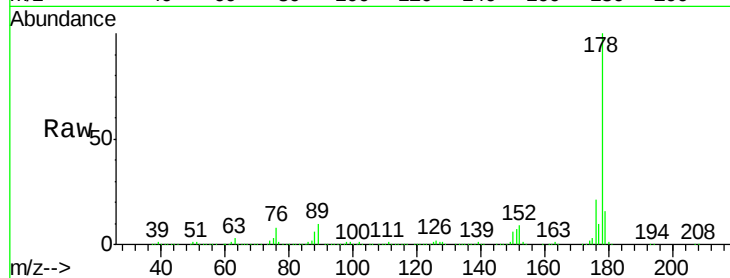
#71
 Anthracene
 Concen: 42.132 ng
 RT: 11.58 min Scan# 1572
 Delta R.T. 0.00 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Tot Ion:178 Resp: 1101743
 Ion Ratio Lower Upper
 178 100
 176 21.0 15.4 23.2
 179 16.3 12.6 19.0

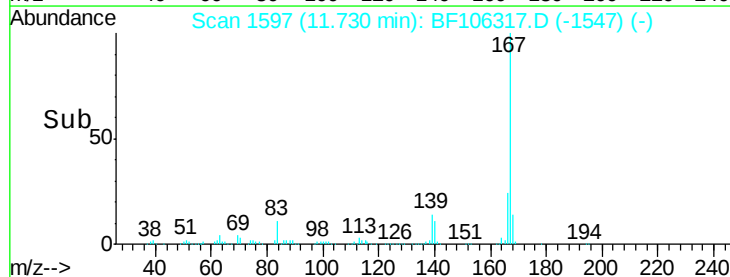
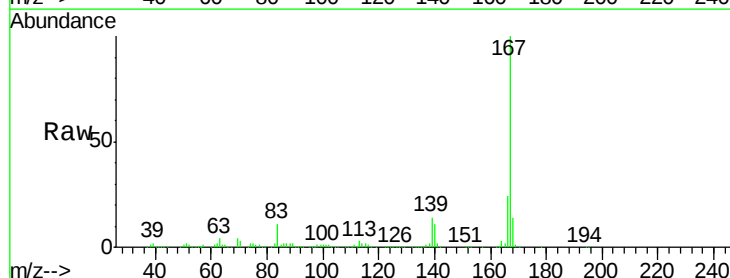
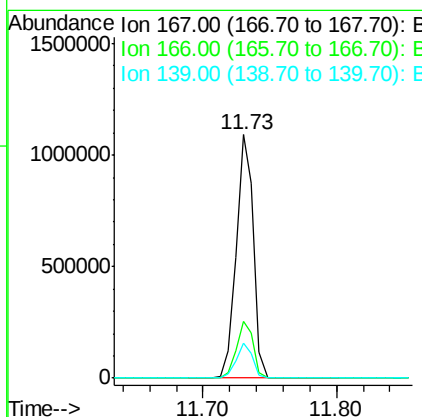
Manual Integrations
 APPROVED

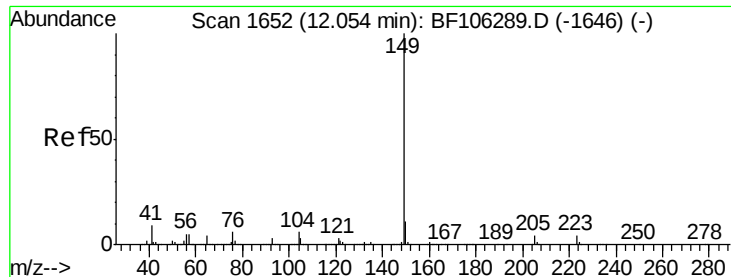
Sohil
 6/12/2018 12:58:39 PM



#72
 Carbazole
 Concen: 40.542 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion:167 Resp: 978742
 Ion Ratio Lower Upper
 167 100
 166 23.5 17.6 26.4
 139 14.1 10.9 16.3





#73

Di-n-butylphthalate

Concen: 45.907 ng

RT: 12.05 min Scan# 1652

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:149 Resp: 1233449

Ion Ratio Lower Upper

149 100

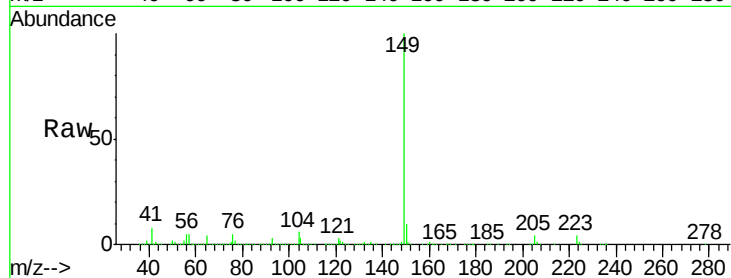
150 10.4 7.8 11.6

104 5.7 3.8 5.8

Manual Integrations
APPROVED

Sohil

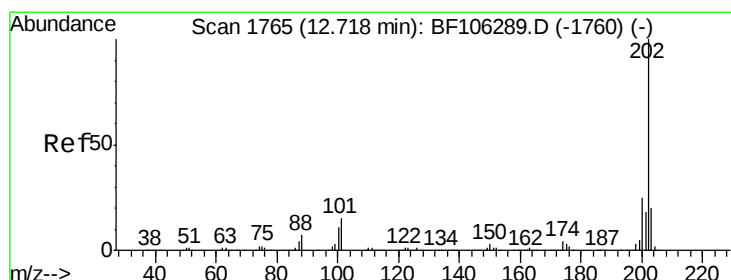
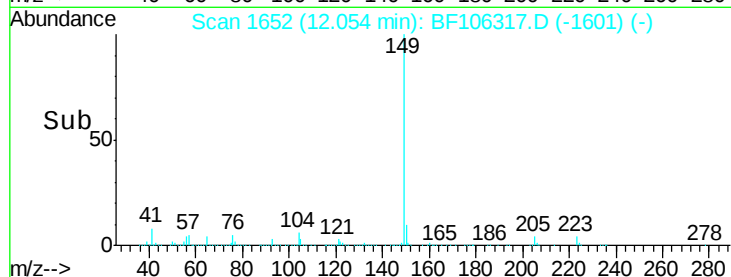
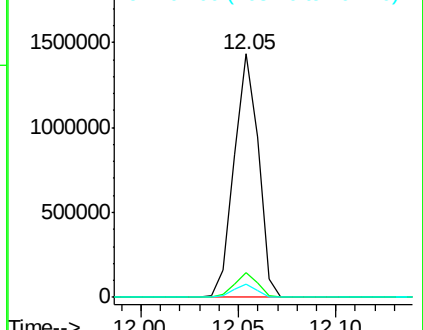
6/12/2018 12:58:39 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.257 ng

RT: 12.72 min Scan# 1765

Delta R.T. 0.00 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

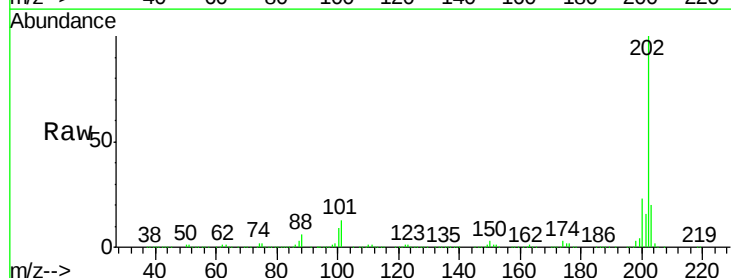
Tgt Ion:202 Resp: 1148456

Ion Ratio Lower Upper

202 100

101 12.9 0.0 34.1

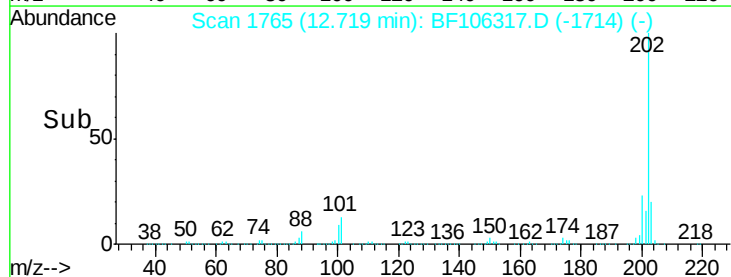
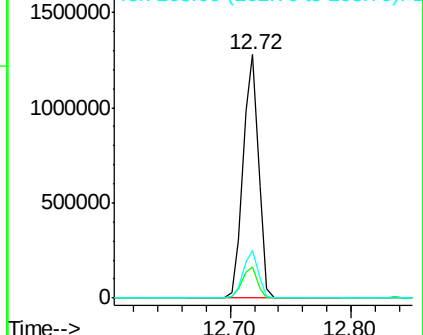
203 19.5 0.0 38.1

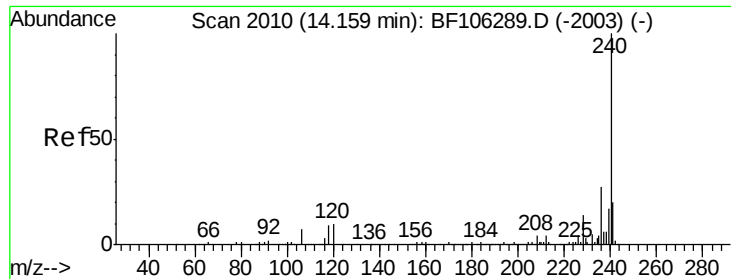


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

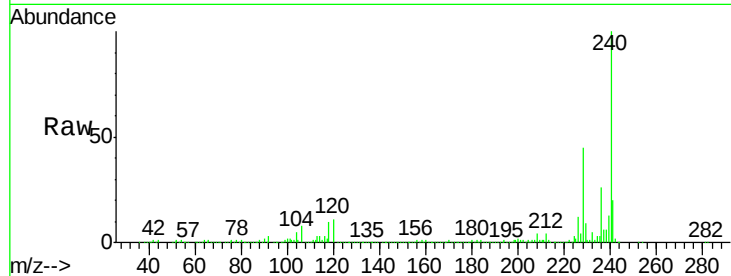
ClientSampleId :

CAS1-SB-02-03-1-27MS

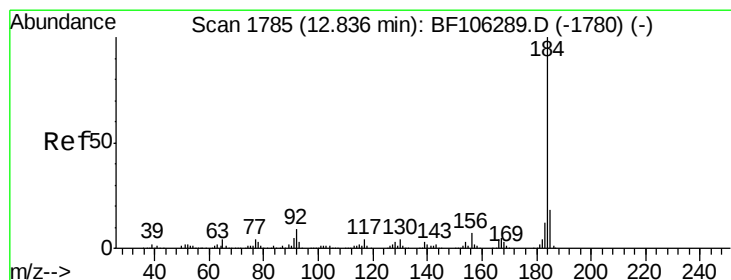
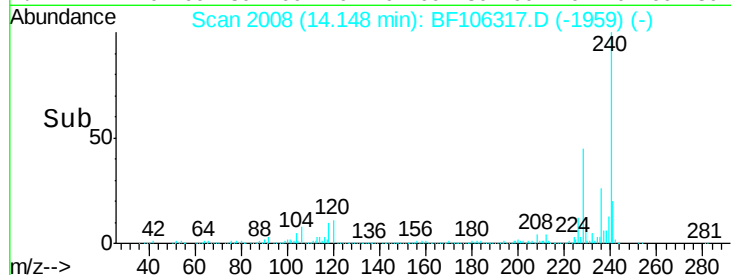
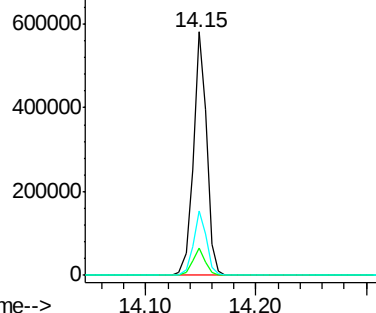
Tot Ion:	240	Resp:	487918
Ion Ratio	Lower	Upper	
240	100		
120	11.2	9.5	14.3
236	26.4	20.7	31.1

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



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



#76

Benzidine

Concen: 48.497 ng

RT: 12.84 min Scan# 1785

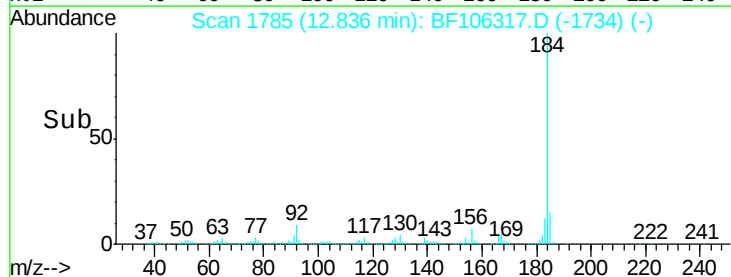
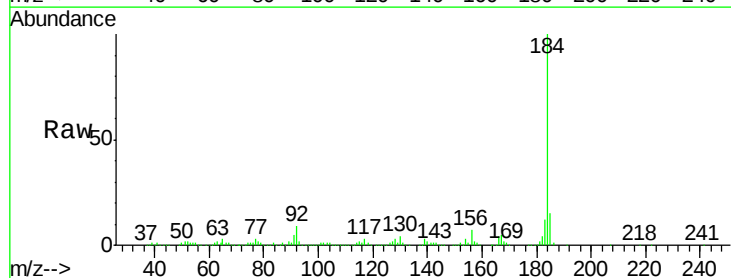
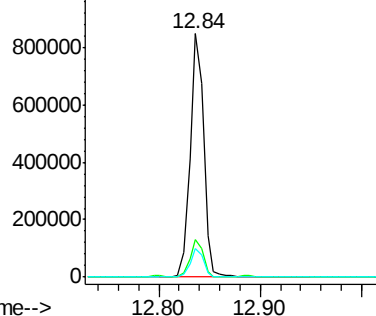
Delta R.T. 0.00 min

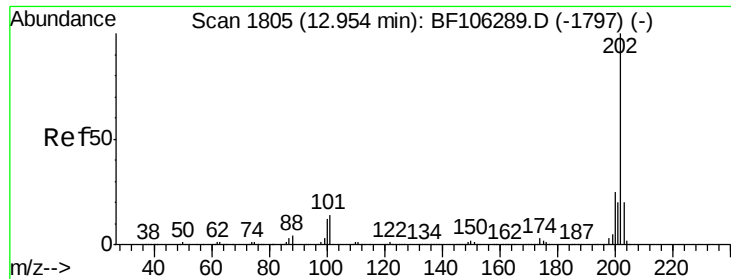
Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	184	Resp:	787519
Ion Ratio	Lower	Upper	
184	100		
185	15.2	12.6	18.8
183	11.8	9.3	13.9

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





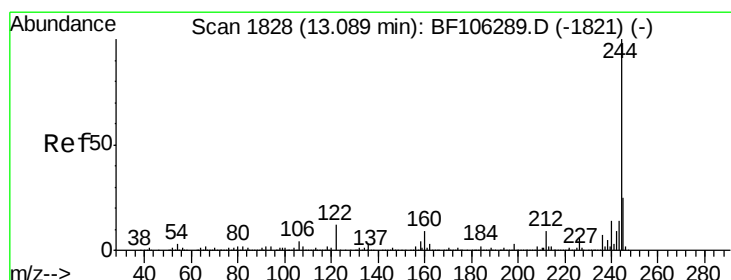
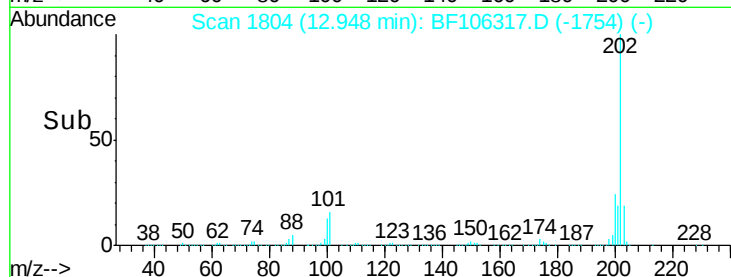
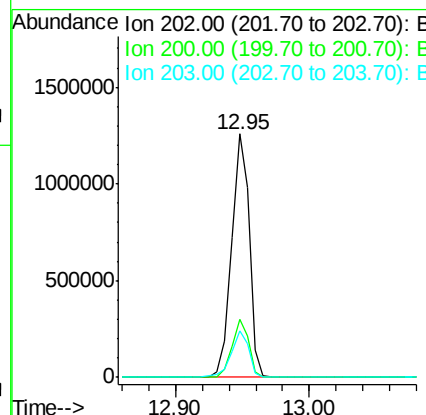
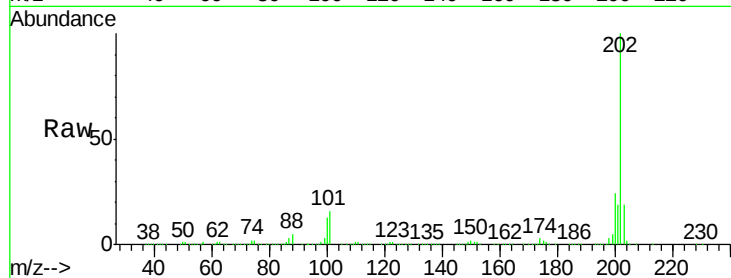
#77
Pvrene
Concen: 38.663 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion:202 Resp: 1181027
Ion Ratio Lower Upper
202 100
200 23.9 17.4 26.2
203 19.2 14.3 21.5

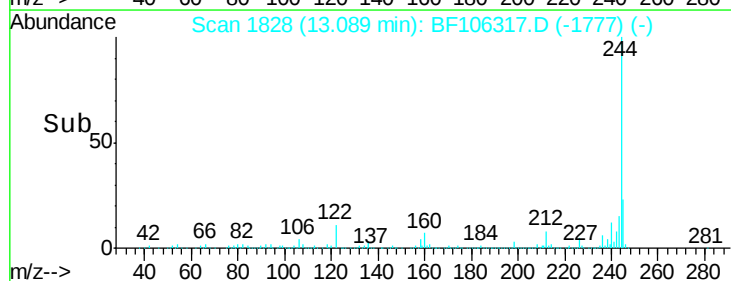
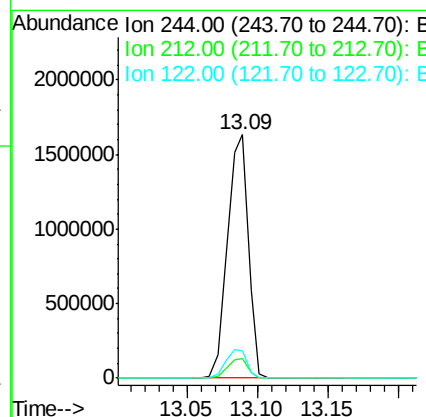
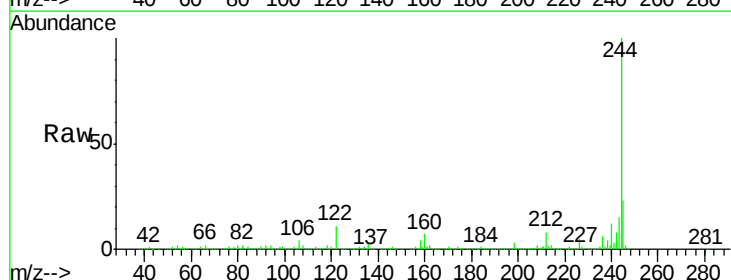
Manual Integrations
APPROVED

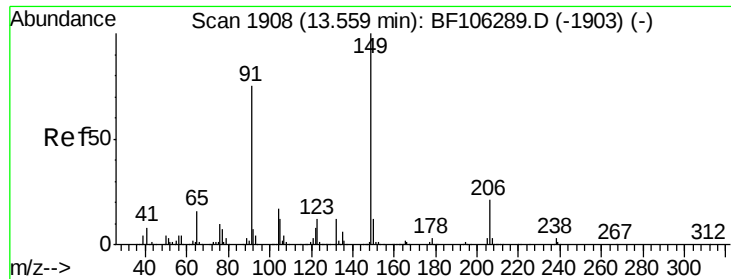
Sohil
6/12/2018 12:58:39 PM



#78
Terphenyl-d14
Concen: 85.011 ng
RT: 13.09 min Scan# 1828
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion:244 Resp: 1669975
Ion Ratio Lower Upper
244 100
212 7.8 5.4 8.0
122 11.1 11.0 16.4





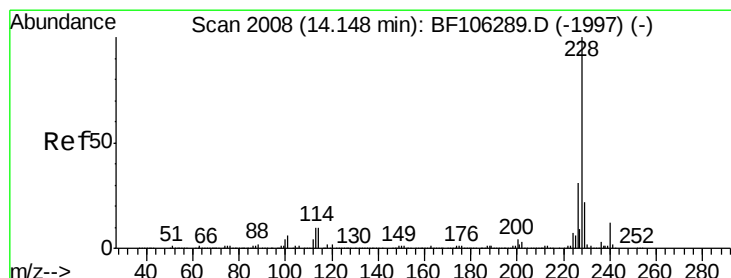
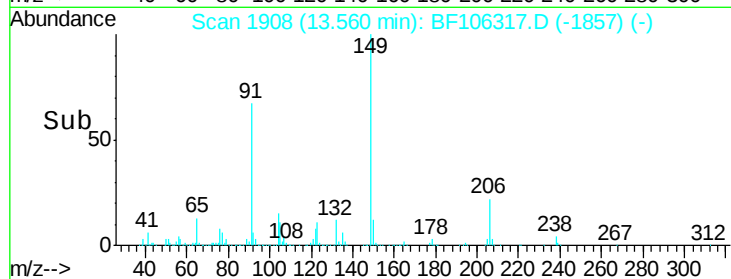
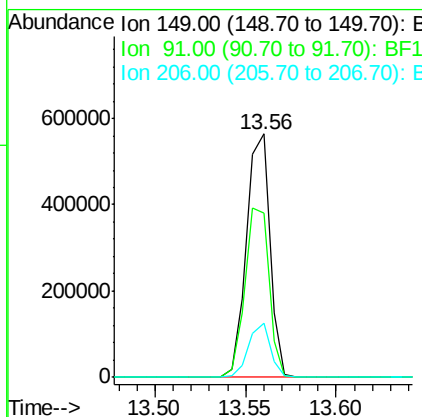
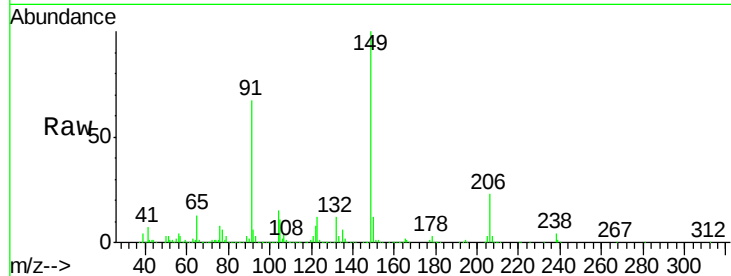
#79
Butylbenzylphthalate
Concen: 44.544 ng
RT: 13.56 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
149	100		
91	67.4	56.8	85.2
206	22.5	14.1	21.1

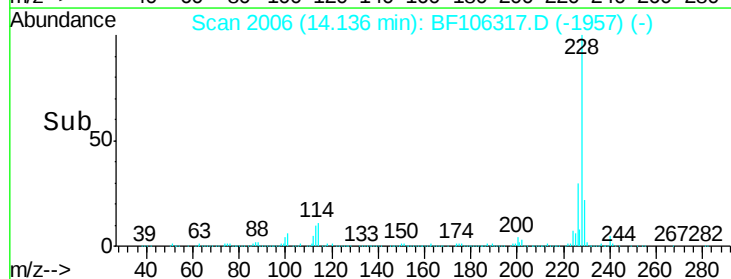
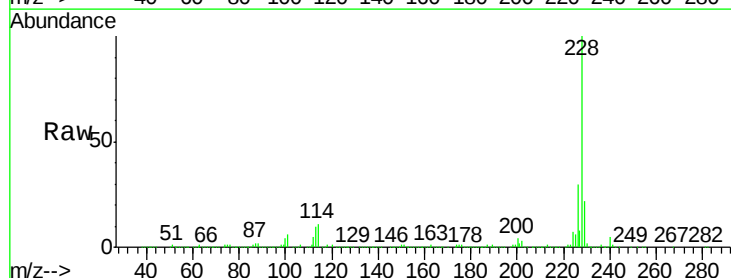
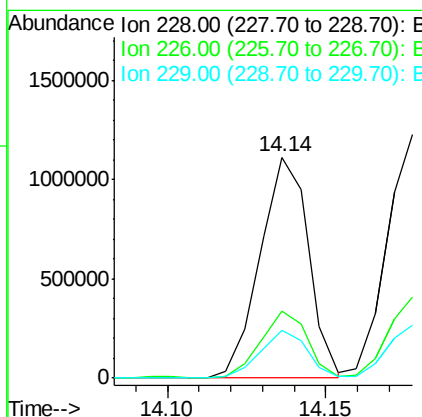
Manual Integrations
APPROVED

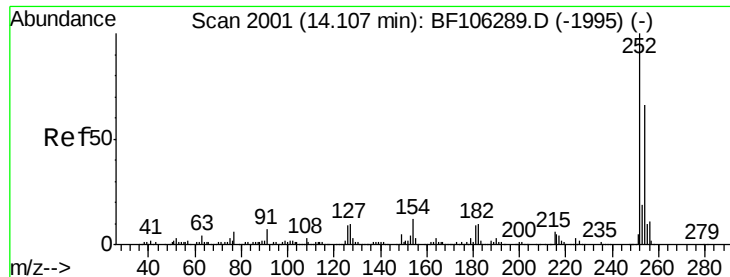
Sohil
6/12/2018 12:58:39 PM



#80
Benzo(a)anthracene
Concen: 40.685 ng
RT: 14.14 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	22.6	33.8
229	21.5	15.8	23.6





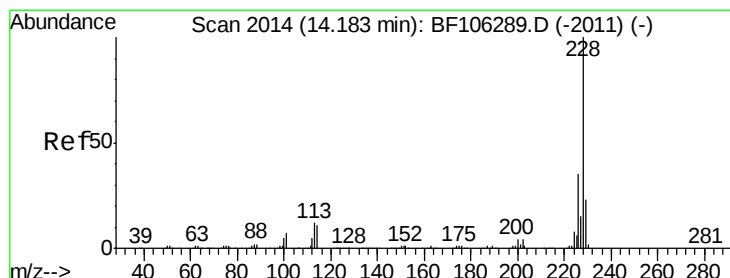
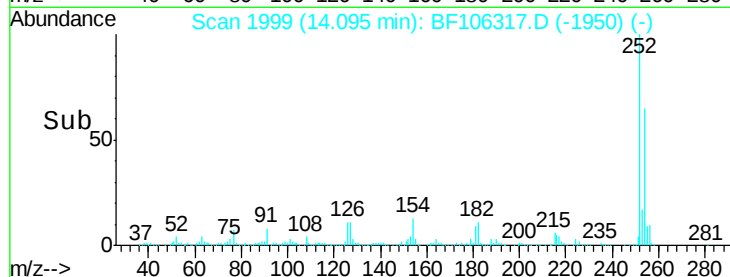
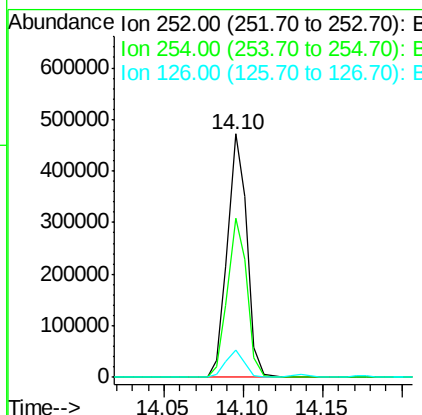
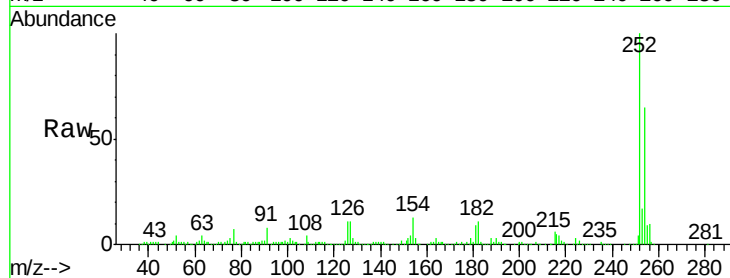
#81
 3,3'-Dichlorobenzidine
 Concen: 41.157 ng
 RT: 14.10 min Scan# 1999
 Delta R.T. -0.01 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	11.1	11.3	16.9

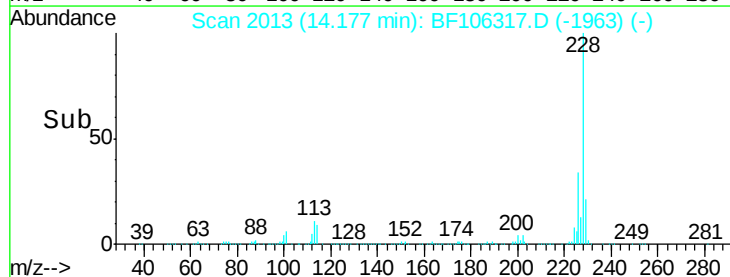
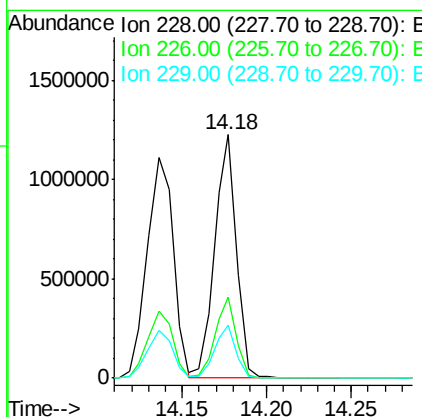
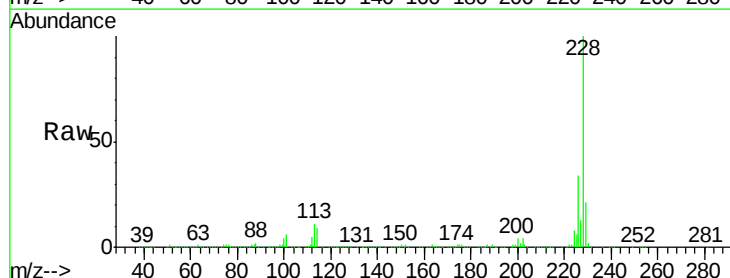
Manual Integrations
 APPROVED

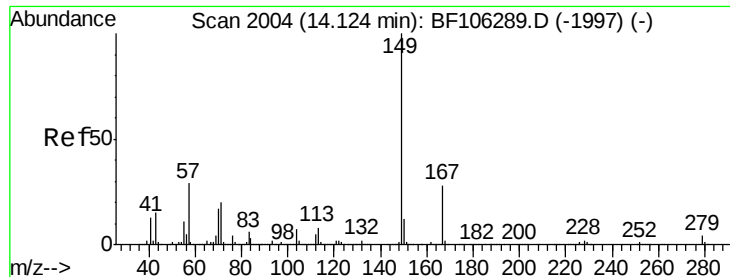
Sohil
 6/12/2018 12:58:39 PM



#82
 Chrysene
 Concen: 41.451 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.5	25.0	37.6
229	21.5	16.2	24.4





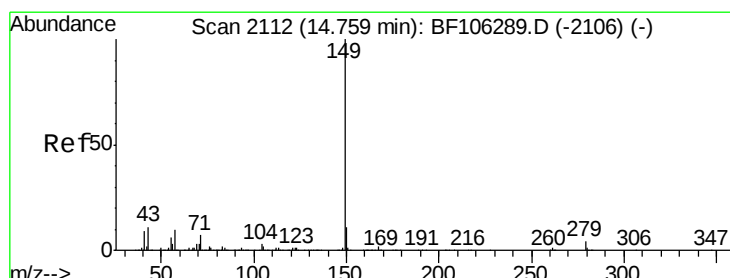
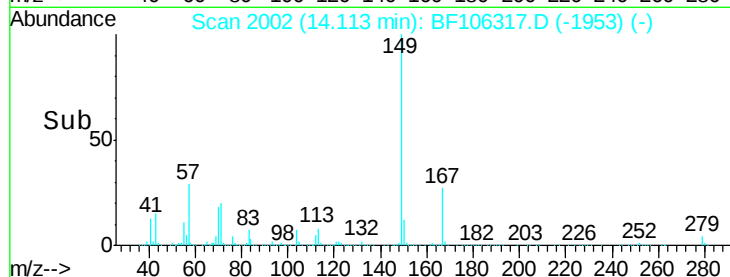
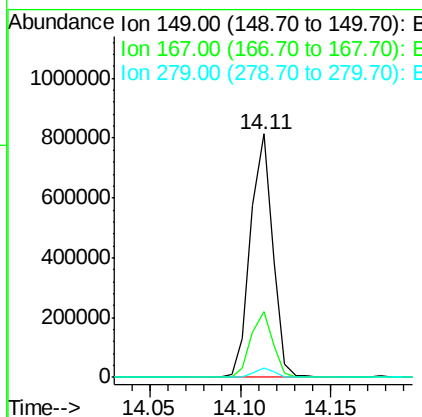
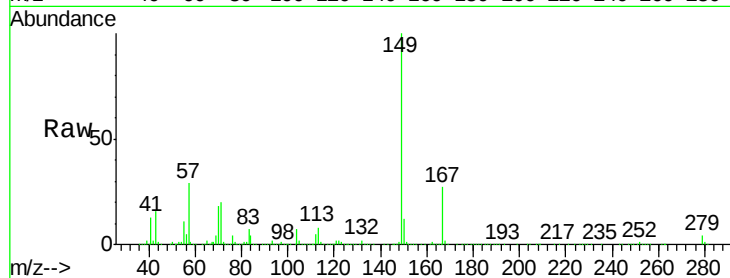
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 42.522 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Instrument :
 BNA_F
 ClientSampleId :
 CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	3.9	3.0	4.4

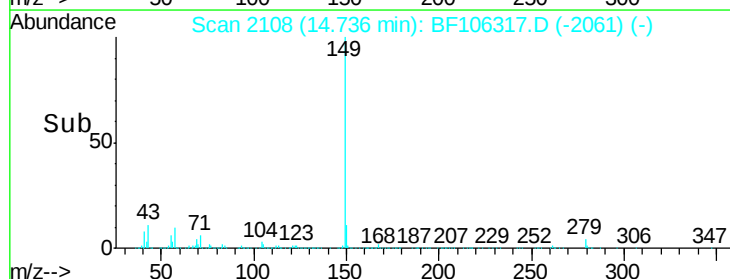
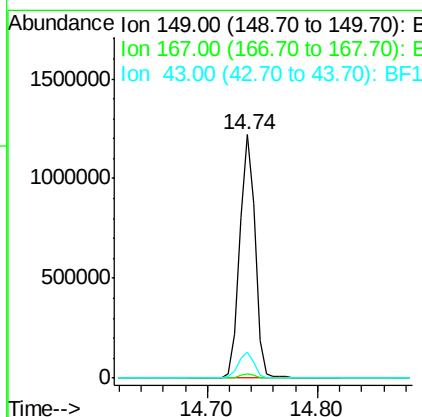
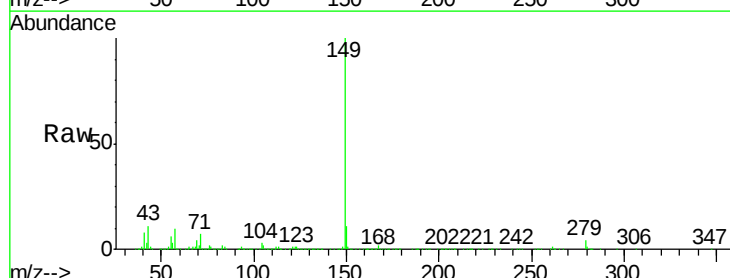
Manual Integrations
 APPROVED

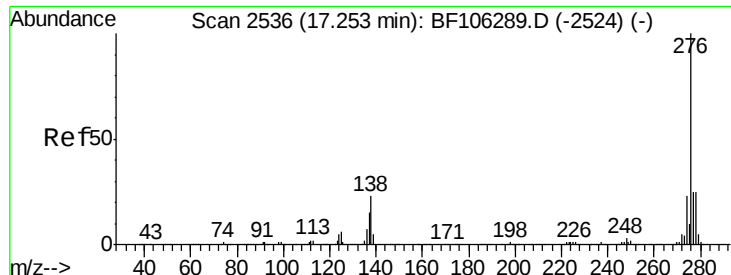
Sohil
 6/12/2018 12:58:39 PM



#84
 Di-n-octyl phthalate
 Concen: 50.445 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BF106317.D
 Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	10.7	8.4	12.6





#85

Indeno(1,2,3-cd)pyrene

Concen: 39.309 ng

RT: 17.23 min Scan# 2532

Delta R.T. -0.02 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

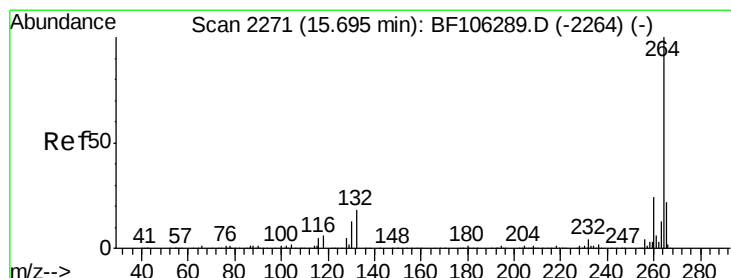
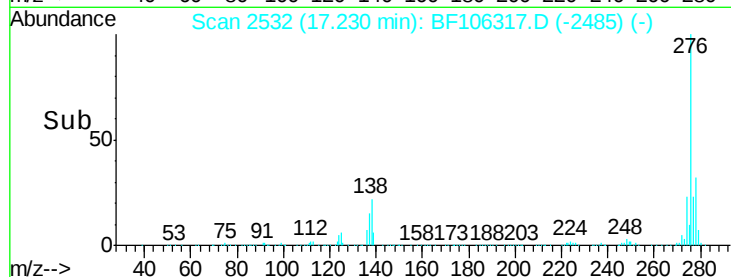
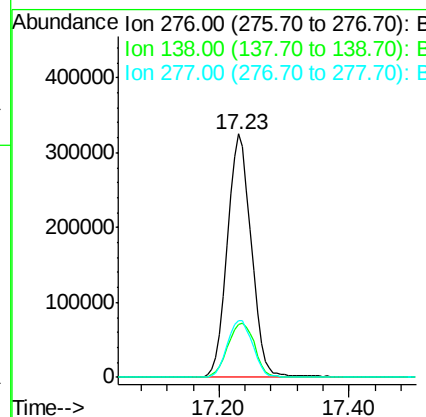
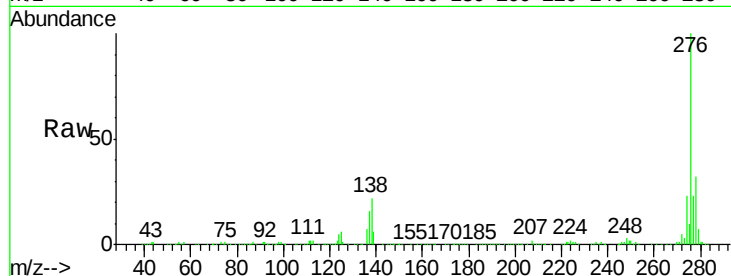
ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	276	Resp:	831668
Ion Ratio	Lower	Upper	
276	100		
138	25.0	25.0	37.6
277	25.2	20.1	30.1

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM



#86

Perylene-d12

Concen: 20.000 ng

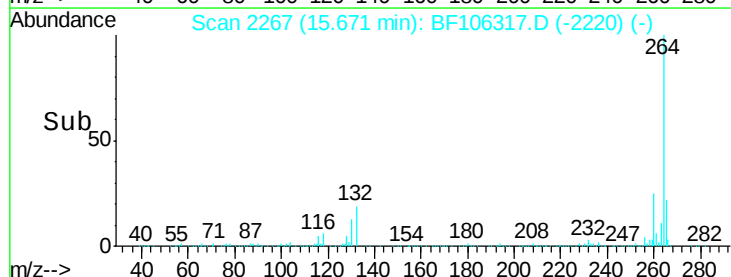
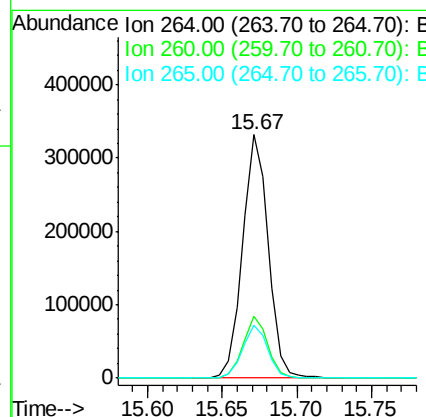
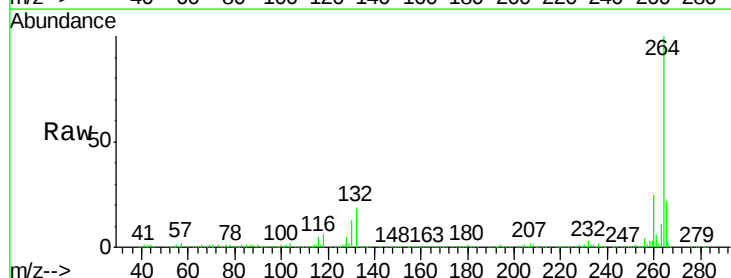
RT: 15.67 min Scan# 2267

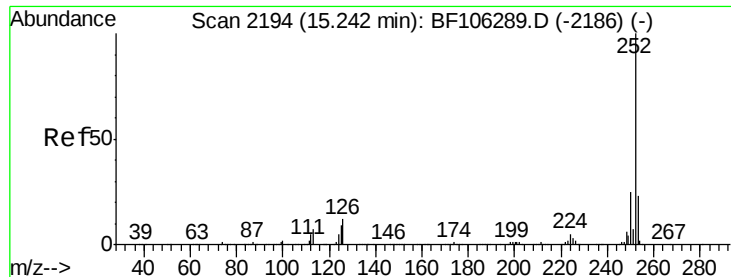
Delta R.T. -0.02 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Tgt Ion:	264	Resp:	396560
Ion Ratio	Lower	Upper	
264	100		
260	25.2	19.2	28.8
265	21.7	17.5	26.3





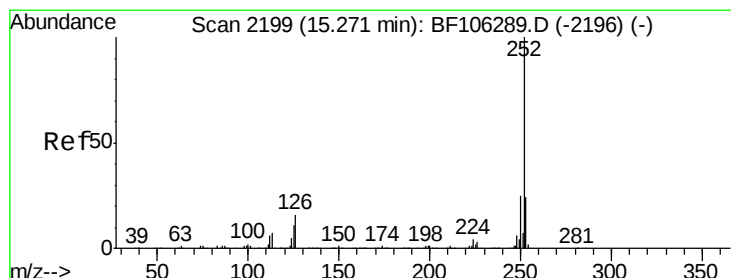
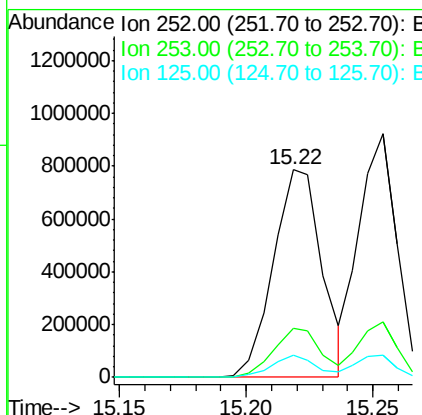
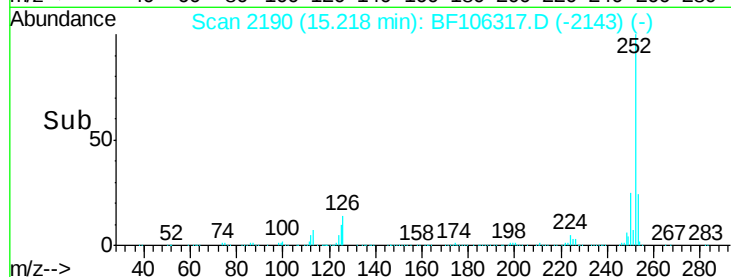
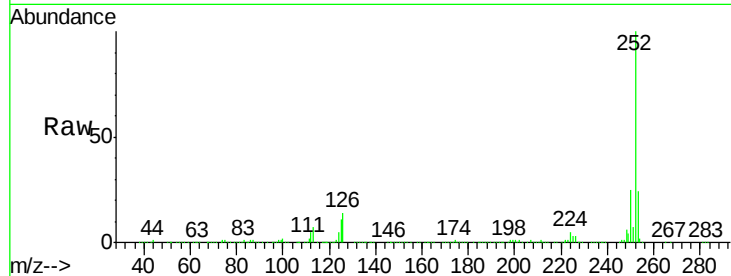
#87
Benzo(b)fluoranthene
Concen: 44.041 ng
RT: 15.22 min Scan# 2190
Delta R.T. -0.02 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.7	17.0	25.6
125	10.5	9.0	13.6

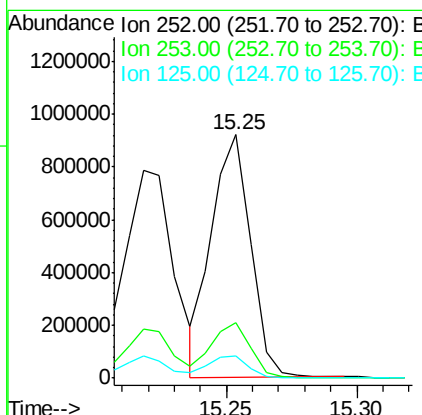
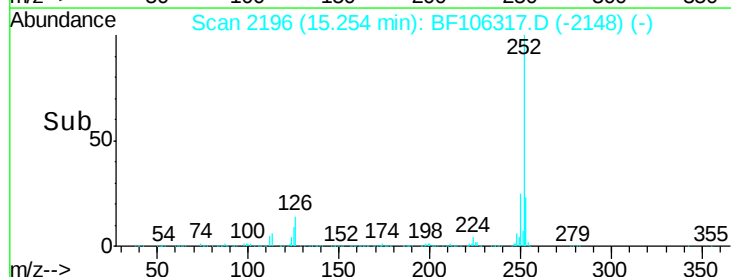
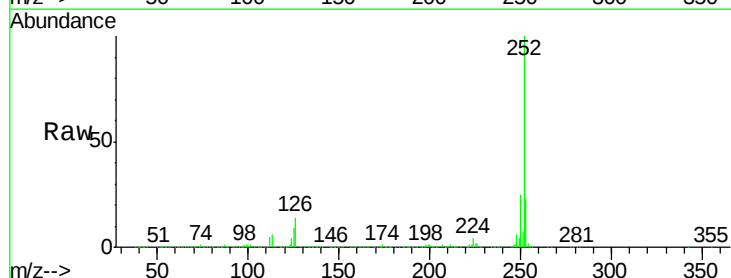
Manual Integrations
APPROVED

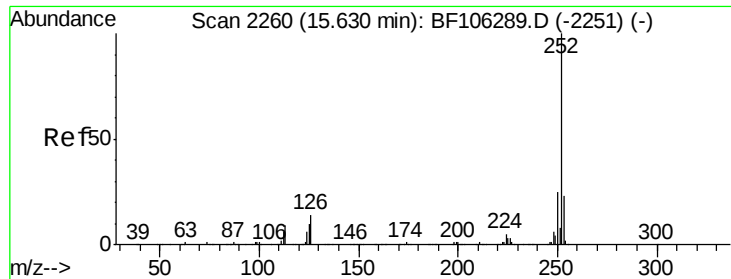
Sohil
6/12/2018 12:58:39 PM



#88
Benzo(k)fluoranthene
Concen: 40.377 ng m
RT: 15.25 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.9	26.9
125	9.0	10.2	15.2#





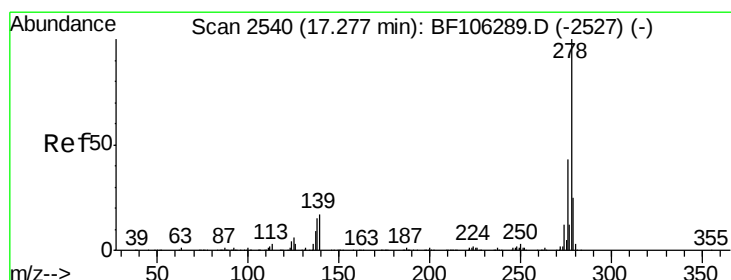
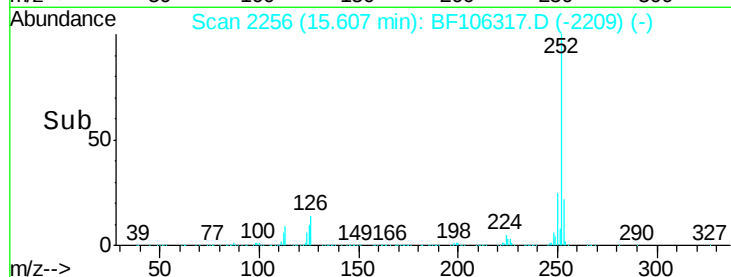
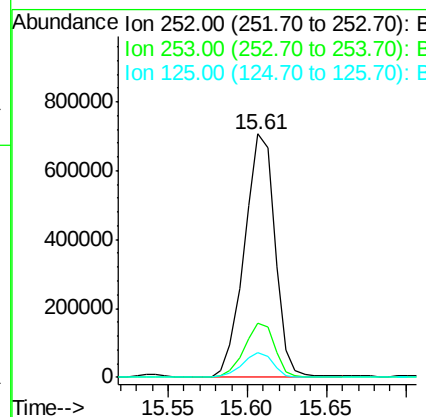
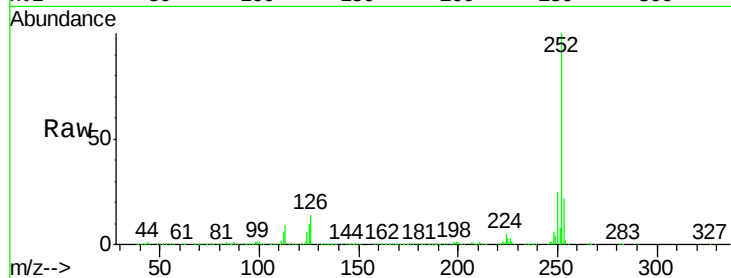
#89
Benzo(a)pyrene
Concen: 43.915 ng
RT: 15.61 min Scan# 2256
Delta R.T. -0.02 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Instrument :
BNA_F
ClientSampleId :
CAS1-SB-02-03-1-27MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	10.2	9.8	14.6

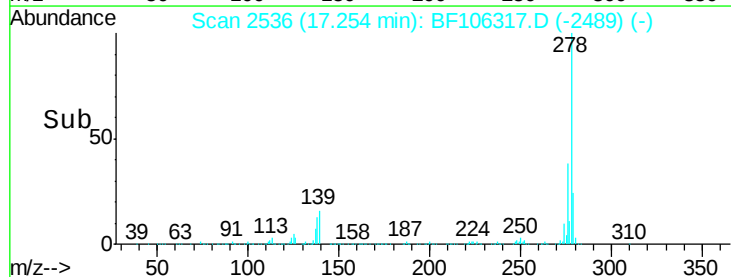
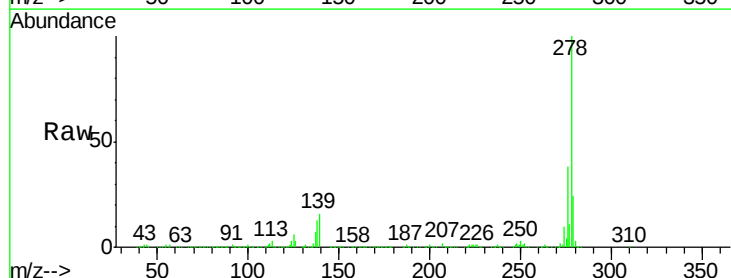
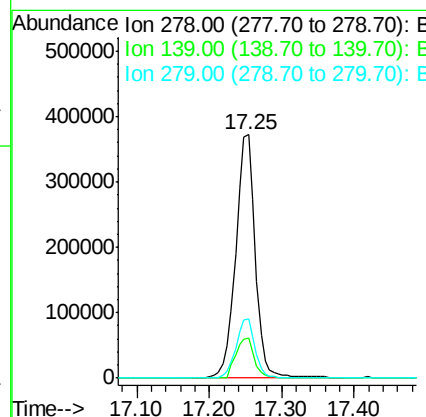
Manual Integrations
APPROVED

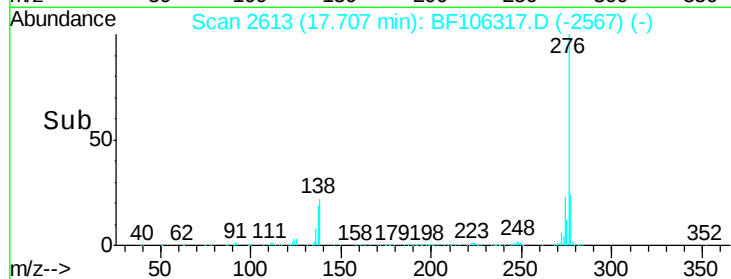
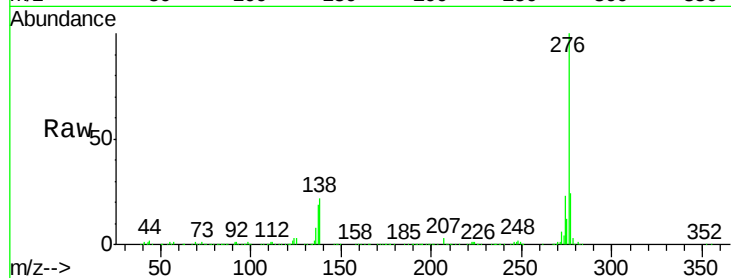
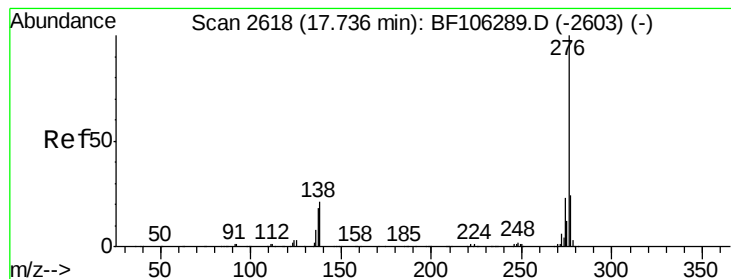
Sohil
6/12/2018 12:58:39 PM



#90
Dibenzo(a,h)anthracene
Concen: 38.724 ng
RT: 17.25 min Scan# 2536
Delta R.T. -0.02 min
Lab File: BF106317.D
Acq: 12 Jun 2018 1:22

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.4	15.9	23.9
279	24.2	19.0	28.4





#91

Benzo(a,h,i)perylene

Concen: 37.315 ng

RT: 17.71 min Scan# 2613

Delta R.T. -0.03 min

Lab File: BF106317.D

Acq: 12 Jun 2018 1:22

Instrument :

BNA_F

ClientSampleId :

CAS1-SB-02-03-1-27MS

Tot Ion:	276	Resp:	651876
Ion Ratio	Lower	Upper	
276	100		
277	23.8	17.9	26.9
138	21.7	21.8	32.8#

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:39 PM

