

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106464.D
 Acq On : 15 Jun 2018 1:32
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 6/15/2018 11:16:56 AM

Quant Time: Jun 15 04:27:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	107913	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	386719	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	158057	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	356593	20.00	ng	0.00
75) Chrysene-d12	14.15	240	373478	20.00	ng	0.00
86) Perylene-d12	15.68	264	277385	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	557497	87.44	ng	0.00
7) Phenol-d6	6.61	99	624578	77.54	ng	0.00
23) Nitrobenzene-d5	7.53	82	576740	87.73	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	155287	102.11	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	867497	104.63	ng	0.00
78) Terphenyl-d14	13.08	244	1182571	78.65	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.79	88	137748	41.745	ng	97
3) Pyridine	3.57	79	373925	40.664	ng	99
4) n-Nitrosodimethylamine	3.54	42	159941	37.967	ng	87
6) Aniline	6.63	93	422575	35.925	ng	# 64
8) 2-Chlorophenol	6.77	128	280955	40.976	ng	99
9) Benzaldehyde	6.52	77	233183	38.164	ng	99
10) Phenol	6.62	94	359527	40.883	ng	# 71
11) bis(2-Chloroethyl)ether	6.70	93	299861	39.831	ng	97
12) 1,3-Dichlorobenzene	6.91	146	325107	40.287	ng	98
13) 1,4-Dichlorobenzene	6.98	146	330365	40.342	ng	99
14) 1,2-Dichlorobenzene	7.14	146	303394	39.355	ng	97
15) Benzyl Alcohol	7.11	79	252845	36.652	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	375064m	34.755	ng	
17) 2-Methylphenol	7.23	107	233044	38.095	ng	# 93
18) Hexachloroethane	7.48	117	89109	30.538	ng	97
19) n-Nitroso-di-n-propylamine	7.37	70	198339	32.819	ng	95
20) 3+4-Methylphenols	7.38	107	278520	35.602	ng	# 70
22) Acetophenone	7.37	105	376208	38.603	ng	# 96
24) Nitrobenzene	7.55	77	295272	41.326	ng	98
25) Isophorone	7.78	82	471596	36.729	ng	98
26) 2-Nitrophenol	7.87	139	122272	44.089	ng	99
27) 2,4-Dimethylphenol	7.90	122	212388	39.073	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	329581	39.587	ng	99
29) 2,4-Dichlorophenol	8.12	162	215102	41.018	ng	95
30) 1,2,4-Trichlorobenzene	8.19	180	232391	39.523	ng	94
31) Naphthalene	8.27	128	707839	40.490	ng	99
32) Benzoic acid	8.01	122	99131	28.260	ng	87
33) 4-Chloroaniline	8.32	127	293551	37.891	ng	97
34) Hexachlorobutadiene	8.38	225	158118	41.858	ng	97
35) Caprolactam	8.68	113	62929	35.478	ng	97
36) 4-Chloro-3-methylphenol	8.81	107	207453	35.763	ng	97
37) 2-Methylnaphthalene	8.97	142	439909	36.946	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	224955	43.843	ng	# 96
40) Hexachlorocyclopentadiene	9.11	237	16534	5.841	ng	97

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061418\
 Data File : BF106464.D
 Acq On : 15 Jun 2018 1:32
 Operator : JU/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDC0040

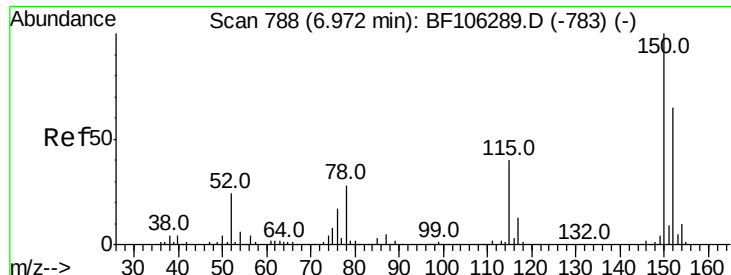
Manual Integrations
 APPROVED

Sohil
 6/15/2018 11:16:56 AM

Quant Time: Jun 15 04:27:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 14 18:39:24 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	143981	44.033	nq	99
43) 2,4,5-Trichlorophenol	9.30	196	148718	42.189	nq	95
45) 1,1'-Biphenyl	9.42	154	523006	42.721	nq	100
46) 2-Chloronaphthalene	9.45	162	400120	40.841	nq	98
47) 2-Nitroaniline	9.55	65	142838	46.346	nq	88
48) Acenaphthylene	9.87	152	637504	42.513	nq	99
49) Dimethylphthalate	9.72	163	467216	41.375	nq	99
50) 2,6-Dinitrotoluene	9.79	165	92653	40.168	nq	92
51) Acenaphthene	10.04	154	380960	39.338	nq	99
52) 3-Nitroaniline	9.96	138	129514	47.307	nq	97
53) 2,4-Dinitrophenol	10.07	184	4375	12.300	nq #	18
54) Dibenzofuran	10.21	168	548706	42.076	nq	98
55) 4-Nitrophenol	10.15	139	90453	43.105	nq	97
56) 2,4-Dinitrotoluene	10.19	165	120145	41.478	nq #	98
57) Fluorene	10.56	166	438636	42.453	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	124317	44.496	nq #	83
59) Diethylphthalate	10.42	149	429327	38.305	nq	96
60) 4-Chlorophenyl-phenylether	10.55	204	219217	40.339	nq #	88
61) 4-Nitroaniline	10.58	138	139946	52.540	nq	96
62) Azobenzene	10.71	77	440811	37.718	nq	95
64) 4,6-Dinitro-2-methylphenol	10.60	198	14014	12.625	nq	79
65) n-Nitrosodiphenylamine	10.67	169	420424	35.080	nq	95
66) 4-Bromophenyl-phenylether	11.04	248	146547	36.132	nq #	88
67) Hexachlorobenzene	11.11	284	166478	39.814	nq #	86
68) Atrazine	11.19	200	120462	32.616	nq	97
69) Pentachlorophenol	11.31	266	118452	46.013	nq	97
70) Phenanthrene	11.52	178	711025	40.714	nq	99
71) Anthracene	11.58	178	725842	41.487	nq	98
72) Carbazole	11.73	167	692020	42.844	nq	99
73) Di-n-butylphthalate	12.05	149	724786	40.318	nq	99
74) Fluoranthene	12.72	202	878853	47.189	nq	98
76) Benzidine	12.84	184	504738	40.607	nq	99
77) Pyrene	12.95	202	939000	40.159	nq	98
79) Butylbenzylphthalate	13.55	149	401044	45.821	nq	98
80) Benzo(a)anthracene	14.14	228	861878	38.779	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	344588	45.952	nq #	95
82) Chrysene	14.18	228	794552	39.156	nq	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	518753	41.337	nq #	99
84) Di-n-octyl phthalate	14.74	149	896686	49.563	nq	98
85) Indeno(1,2,3-cd)pyrene	17.25	276	601703	37.154	nq #	92
87) Benzo(b)fluoranthene	15.23	252	674722	40.240	nq	96
88) Benzo(k)fluoranthene	15.26	252	667330	40.186	nq #	97
89) Benzo(a)pyrene	15.62	252	598104	39.657	nq	98
90) Dibenzo(a,h)anthracene	17.27	278	501584	39.892	nq	96
91) Benzo(g,h,i)perylene	17.73	276	489885	40.091	nq #	94

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



#1

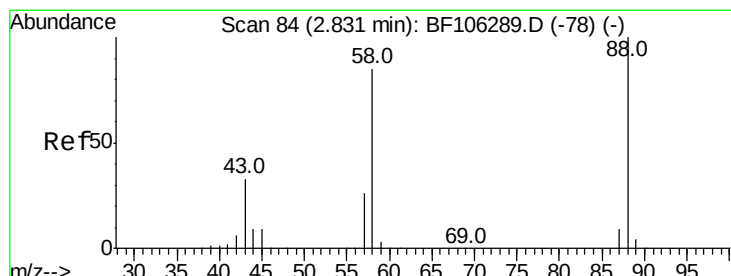
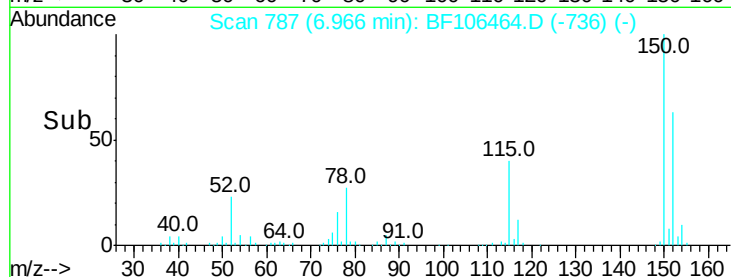
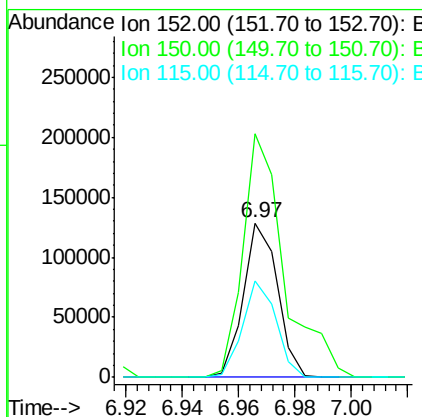
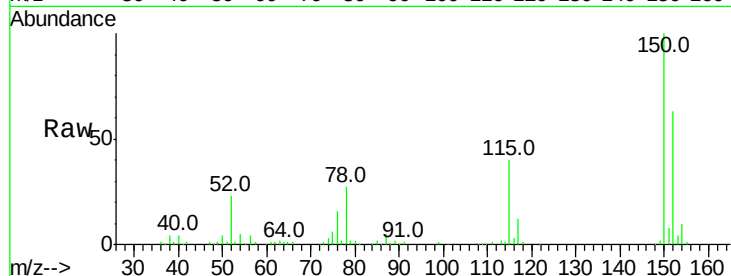
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.0	124.6	186.8
115	62.5	50.1	75.1

Manual Integrations
APPROVED

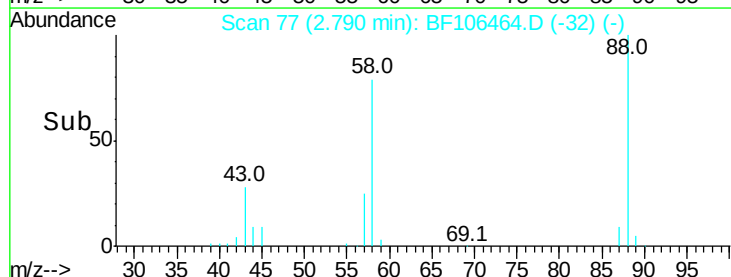
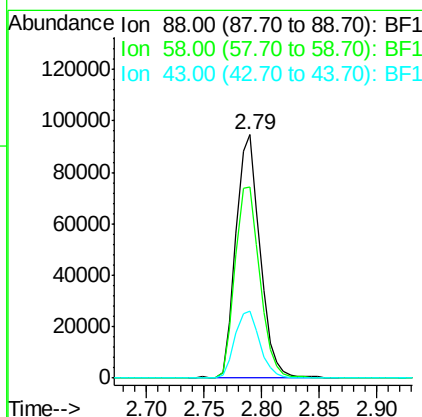
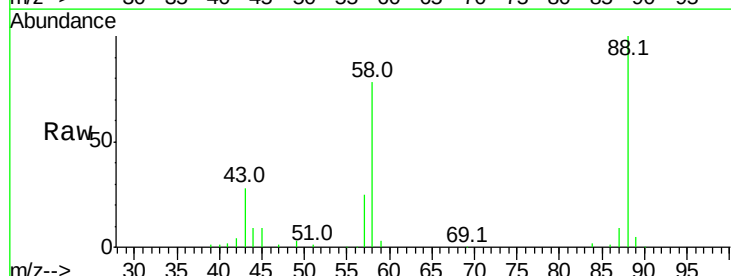
Sohil
6/15/2018 11:16:56 AM

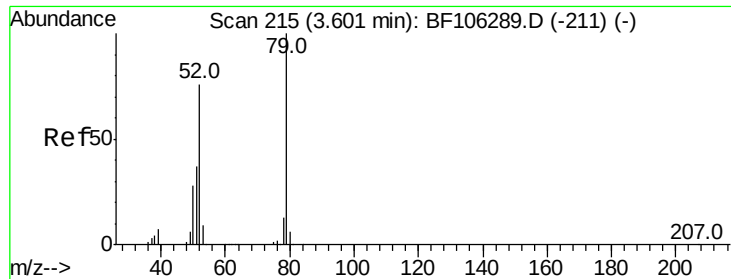


#2

1,4-Dioxane
Concen: 41.745 ng
RT: 2.79 min Scan# 77
Delta R.T. -0.04 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	80.5	62.6	93.8
43	28.4	24.6	37.0





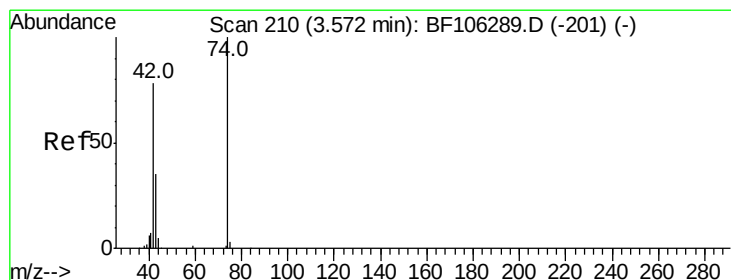
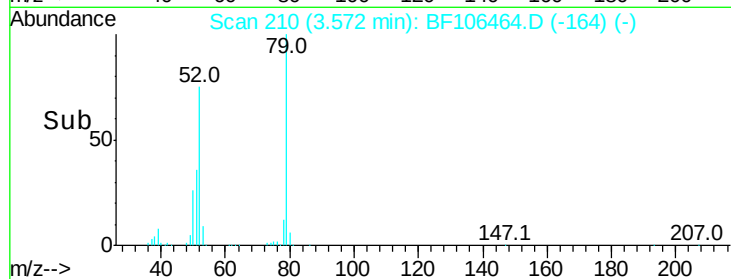
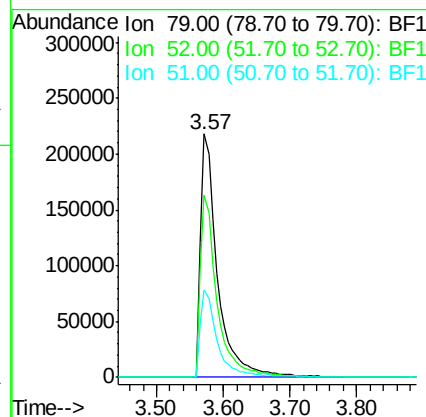
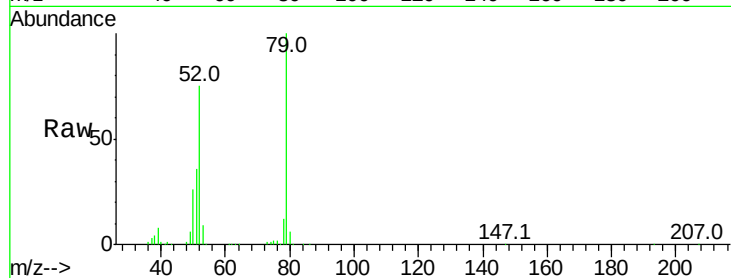
#3
 Pvridine
 Concen: 40.664 ng
 RT: 3.57 min Scan# 210
 Delta R.T. -0.03 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
79	100		
52	74.9	59.8	89.6
51	36.0	29.8	44.8

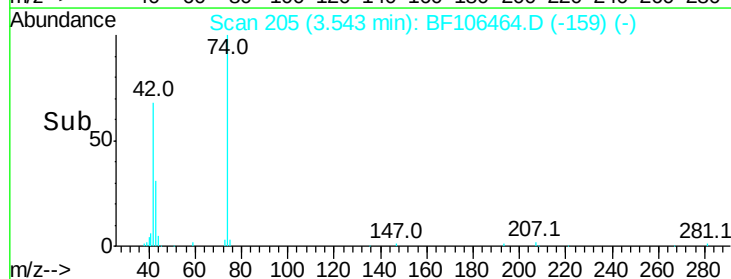
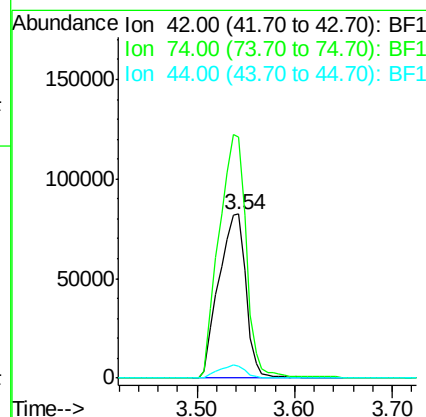
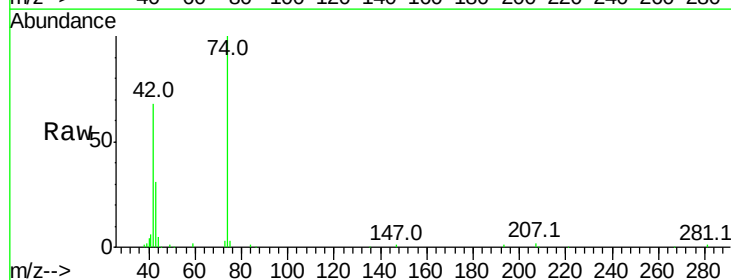
Manual Integrations
 APPROVED

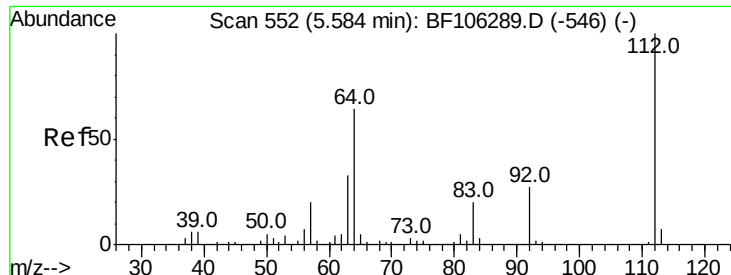
Sohil
 6/15/2018 11:16:56 AM



#4
 n-Nitrosodimethylamine
 Concen: 37.967 ng
 RT: 3.54 min Scan# 205
 Delta R.T. -0.03 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
42	100		
74	147.0	104.9	157.3
44	7.4	6.9	10.3





#5

2-Fluorophenol

Concen: 87.437 ng

RT: 5.61 min Scan# 557

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

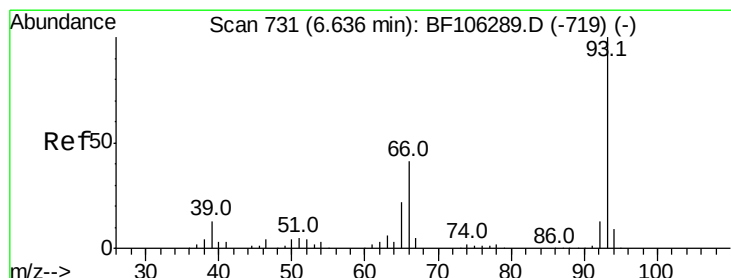
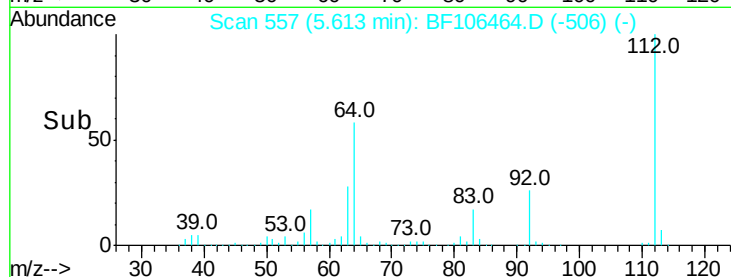
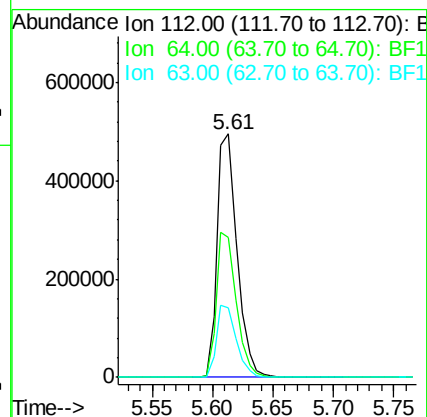
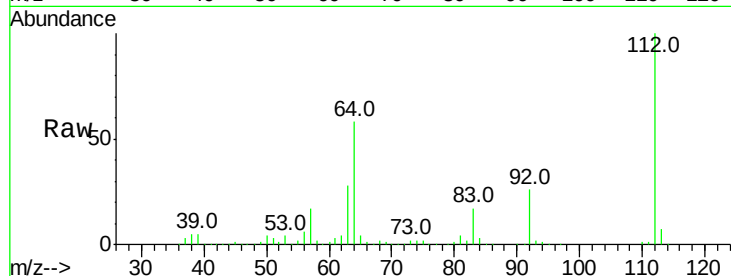
ClientSampleId :

SSTDCCC040

Tot Ion:	112	Resp:	557497
Ion Ratio	Lower	Upper	
112	100		
64	57.7	47.9	71.9
63	28.5	23.7	35.5

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#6

Aniline

Concen: 35.925 ng

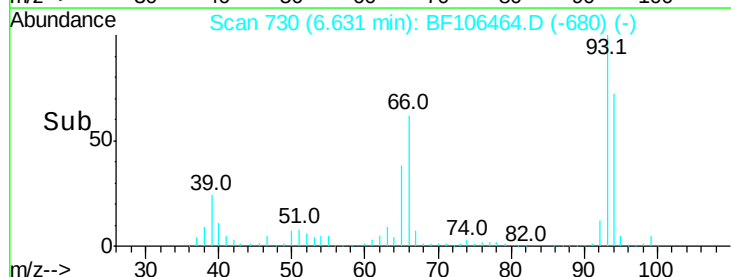
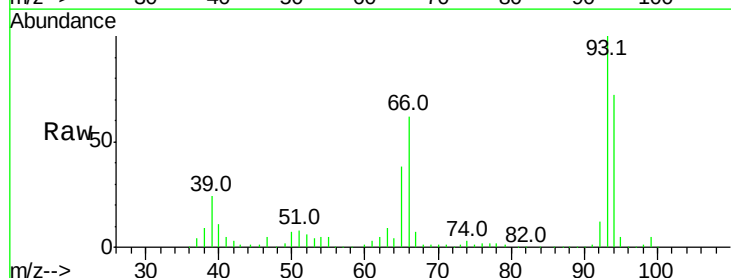
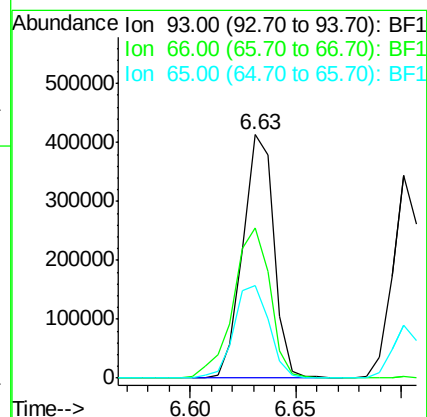
RT: 6.63 min Scan# 730

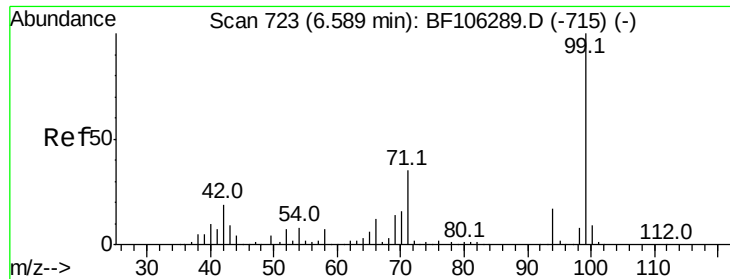
Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	93	Resp:	422575
Ion Ratio	Lower	Upper	
93	100		
66	61.8	32.2	48.2#
65	38.2	16.4	24.6#





#7

Phenol-d6

Concen: 77.535 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

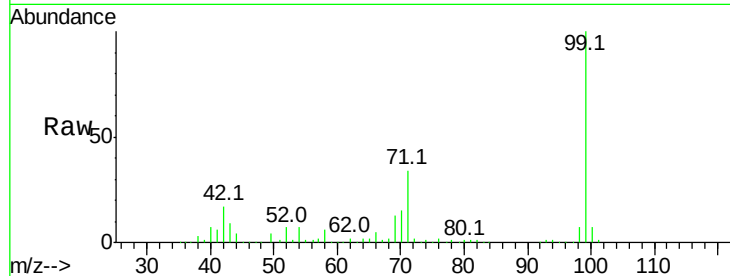
ClientSampleId :

SSTDCCC040

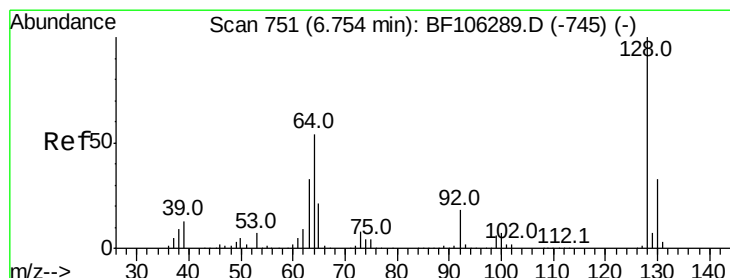
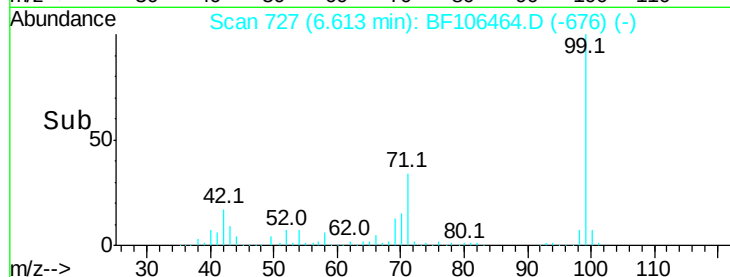
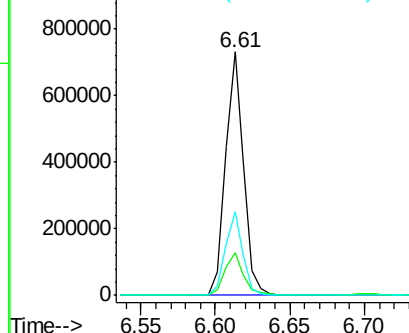
Tot Ion:	99	Resp:	624578
Ion Ratio	Lower	Upper	
99	100		
42	17.4	14.5	21.7
71	34.4	25.4	38.0

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.976 ng

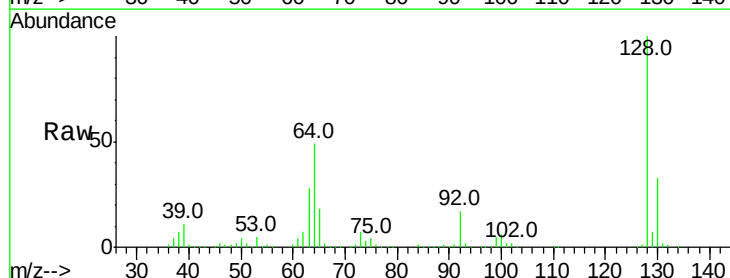
RT: 6.77 min Scan# 753

Delta R.T. -0.00 min

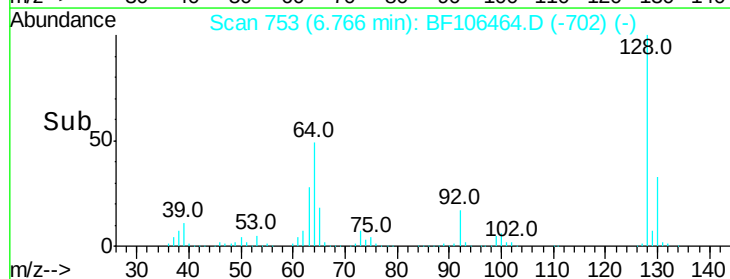
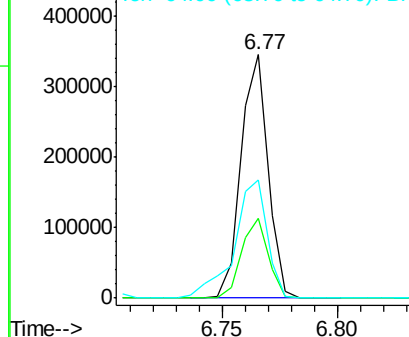
Lab File: BF106464.D

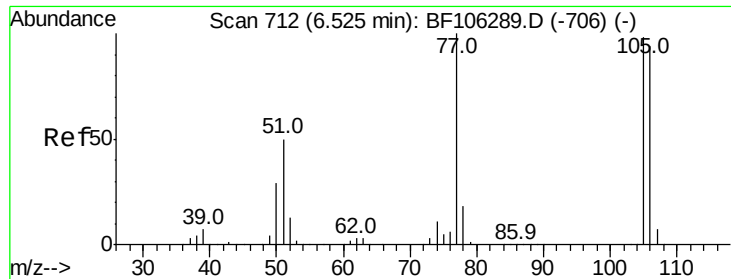
Acq: 15 Jun 2018 1:32

Tgt Ion:	128	Resp:	280955
Ion Ratio	Lower	Upper	
128	100		
130	32.5	13.0	53.0
64	48.7	29.4	69.4



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 38.164 ng

RT: 6.52 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

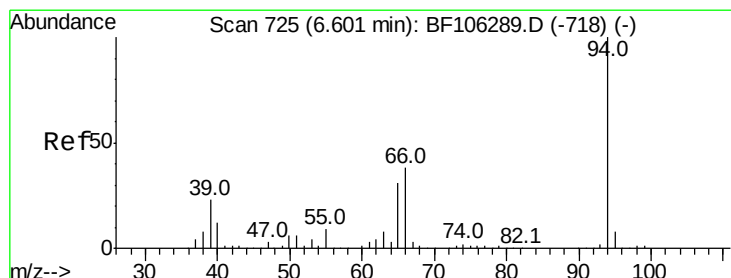
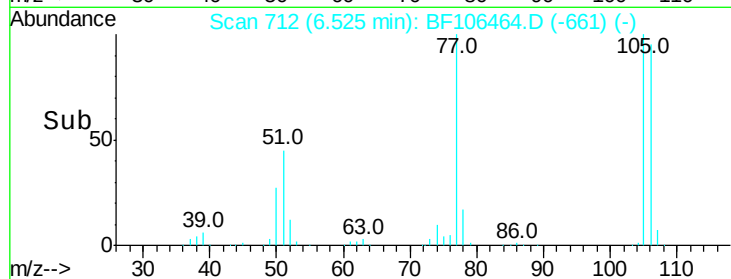
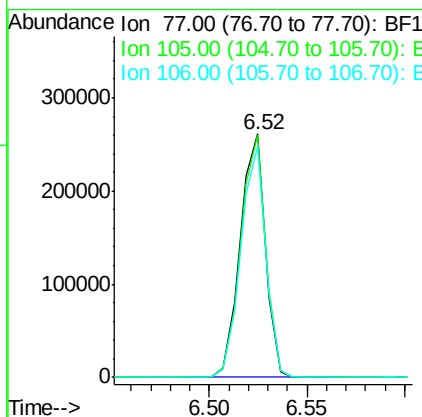
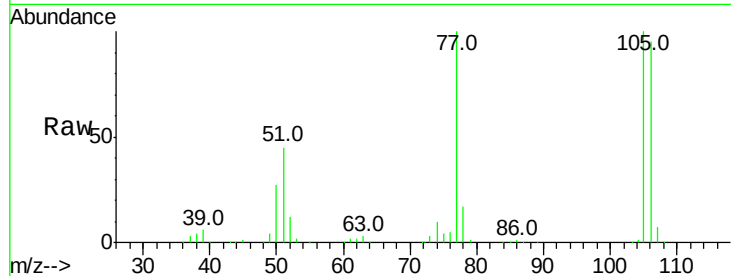
ClientSampleId :

SSTDCCC040

Tot Ion:	77	Resp:	233183
Ion	Ratio	Lower	Upper
77	100		
105	99.7	81.1	121.1
106	94.7	74.5	114.5

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#10

Phenol

Concen: 40.883 ng

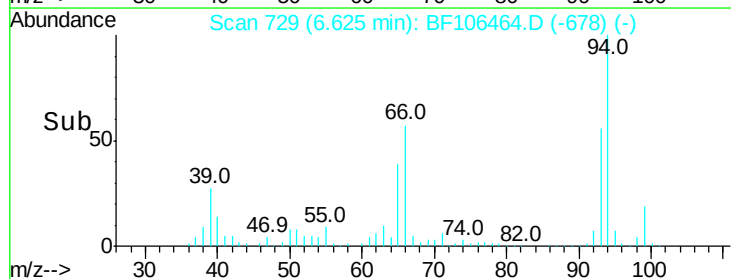
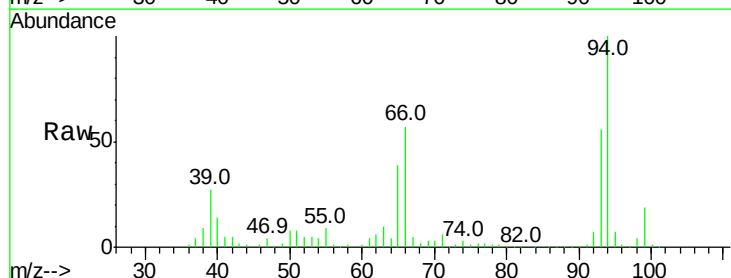
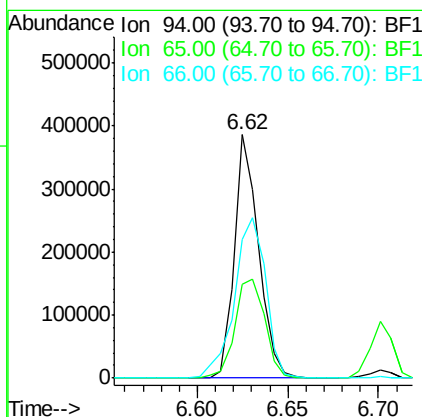
RT: 6.62 min Scan# 729

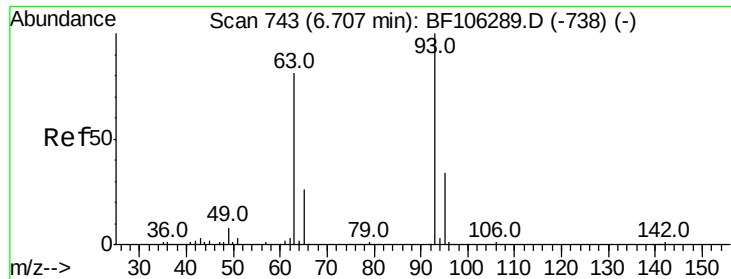
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	94	Resp:	359527
Ion	Ratio	Lower	Upper
94	100		
65	38.7	7.9	47.9
66	57.1	16.2	56.2#





#11

bis(2-Chloroethyl)ether

Concen: 39.831 ng

RT: 6.70 min Scan# 742

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

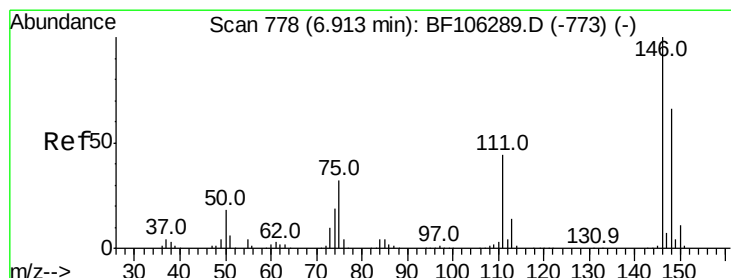
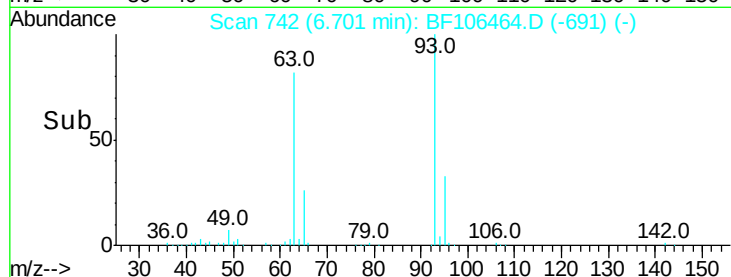
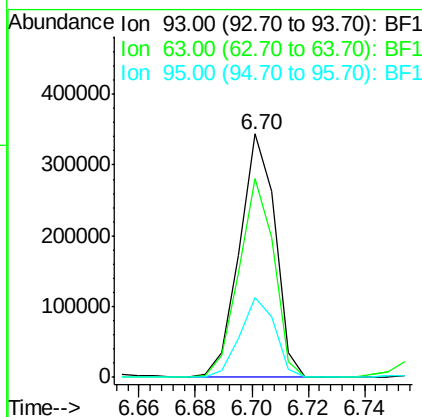
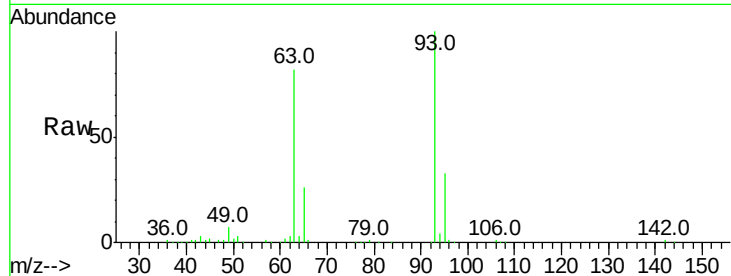
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
93	100	299861		
63	81.9	58.6	98.6	
95	32.9	11.8	51.8	

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#12

1,3-Dichlorobenzene

Concen: 40.287 ng

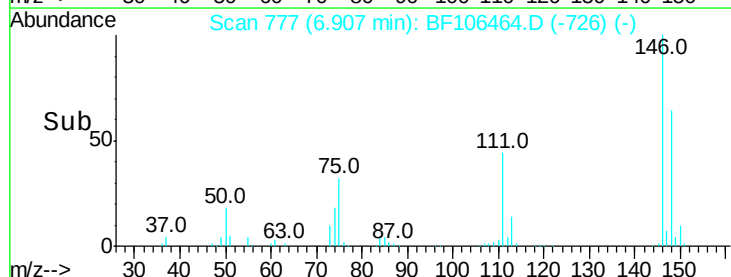
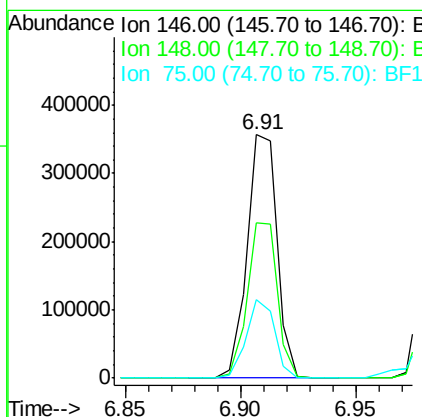
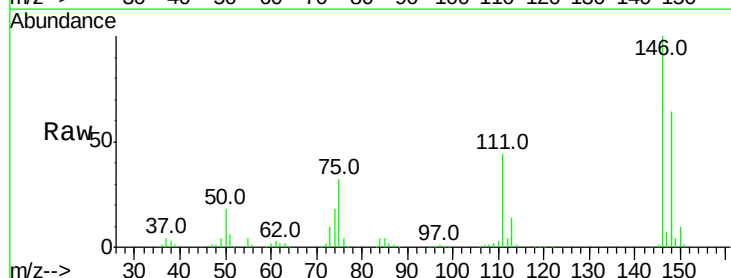
RT: 6.91 min Scan# 777

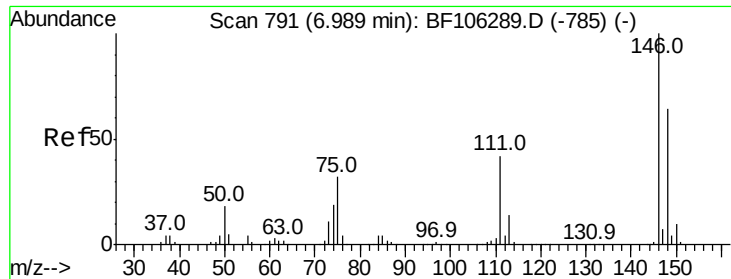
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	325107		
148	63.7	51.8	77.8	
75	32.4	24.2	36.4	





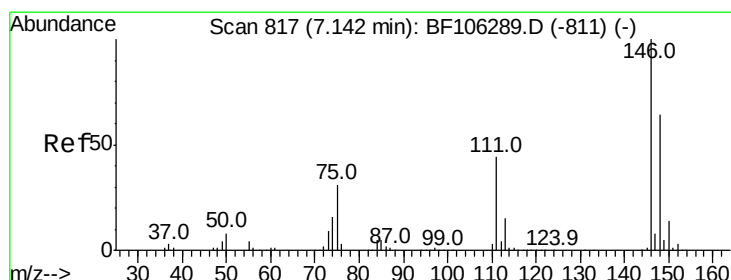
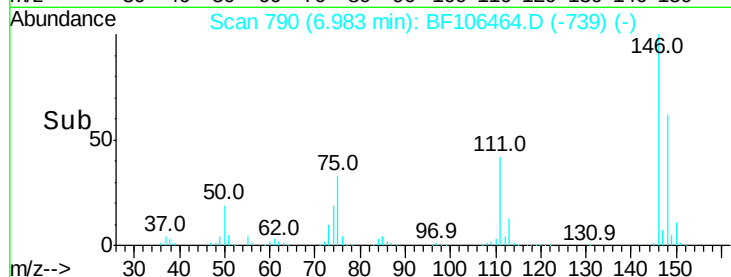
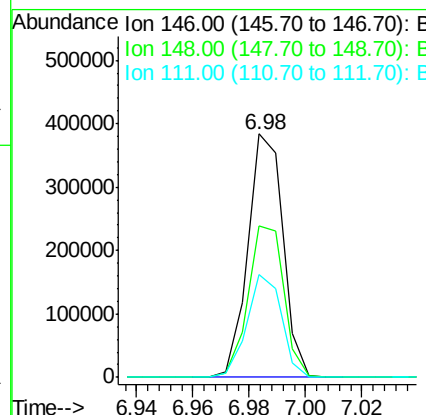
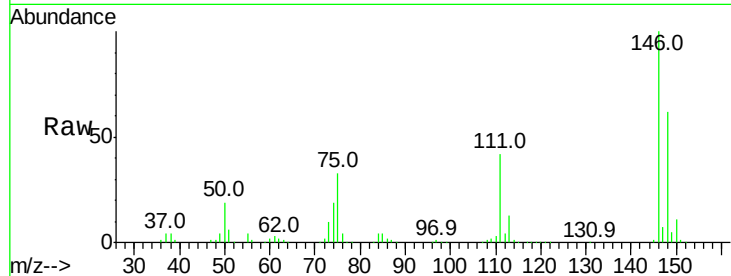
#13
1,4-Dichlorobenzene
Concen: 40.342 ng
RT: 6.98 min Scan# 790
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	62.1	50.8	76.2
111	42.4	34.2	51.2

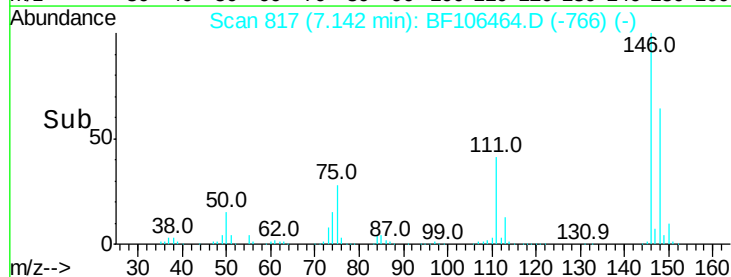
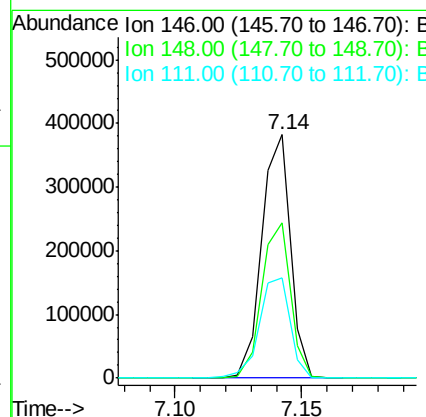
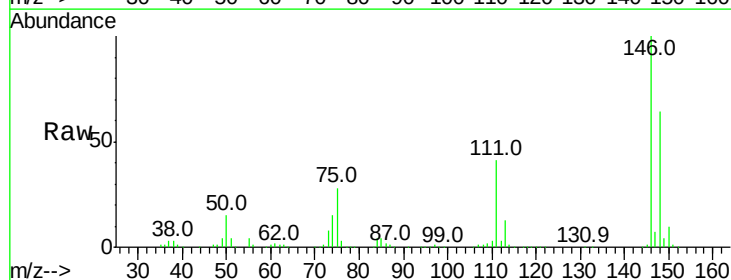
Manual Integrations
APPROVED

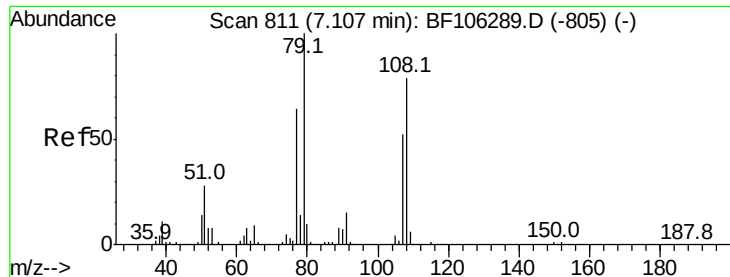
Sohil
6/15/2018 11:16:56 AM



#14
1,2-Dichlorobenzene
Concen: 39.355 ng
RT: 7.14 min Scan# 817
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.9	50.6	75.8
111	41.3	36.0	54.0





#15

Benzyl Alcohol

Concen: 36.652 ng

RT: 7.11 min Scan# 811

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

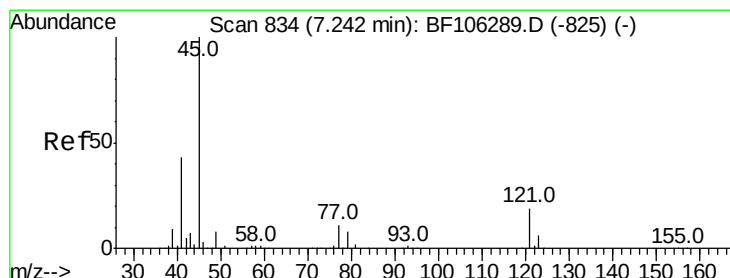
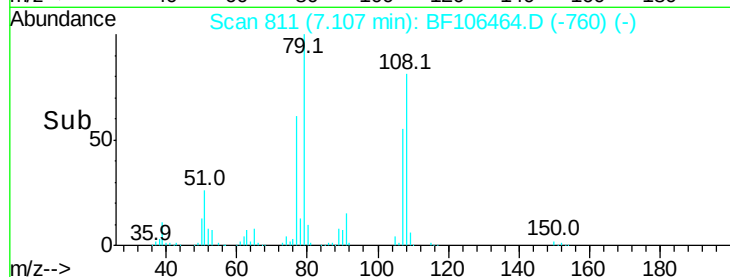
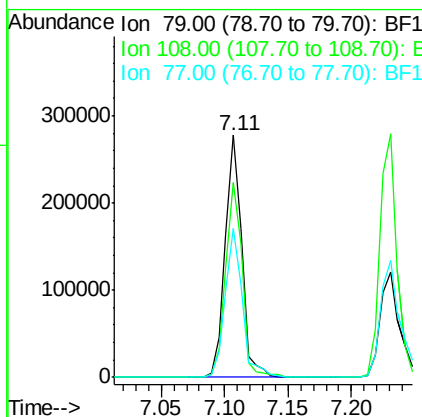
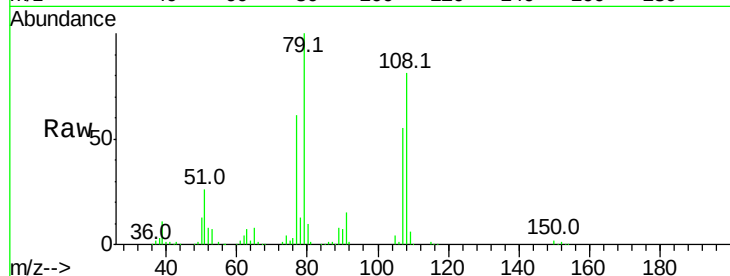
ClientSampleId :

SSTDCCC040

Tot Ion:	79	Resp:	252845
Ion Ratio	Lower	Upper	
79	100		
108	80.7	65.1	97.7
77	61.4	50.6	75.8

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 34.755 ng m

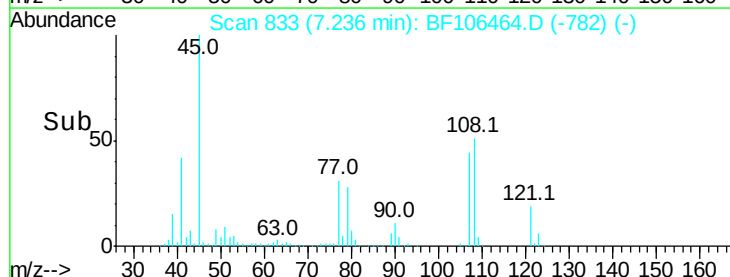
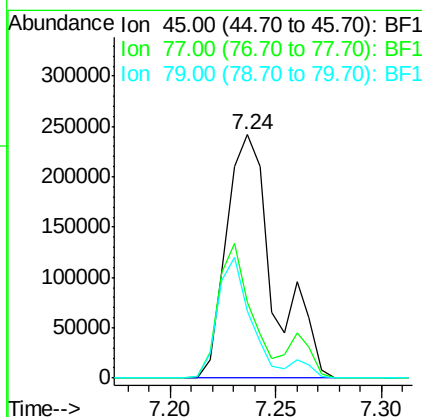
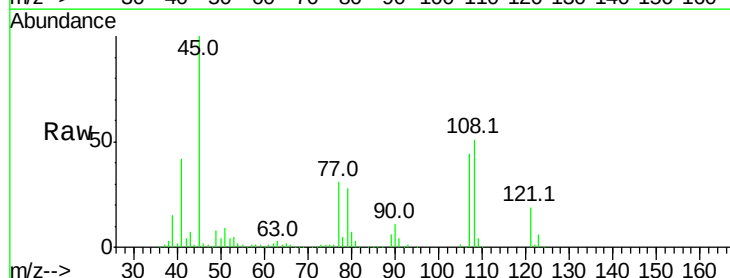
RT: 7.24 min Scan# 833

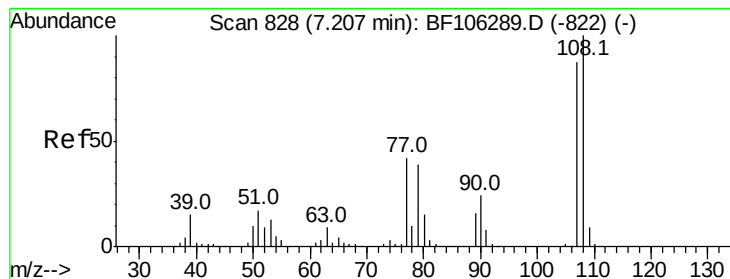
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	45	Resp:	375064
Ion Ratio	Lower	Upper	
45	100		
77	31.4	0.0	32.9
79	27.6	0.0	29.6





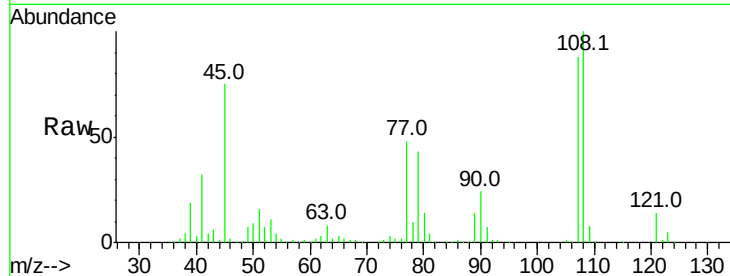
#17
2-Methylphenol
Concen: 38.095 ng
RT: 7.23 min Scan# 832
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
107	100		
108	113.7	91.7	137.5
77	54.5	33.8	50.8
79	48.9	33.8	50.8

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



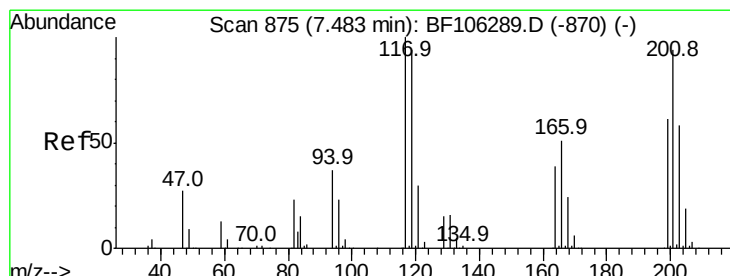
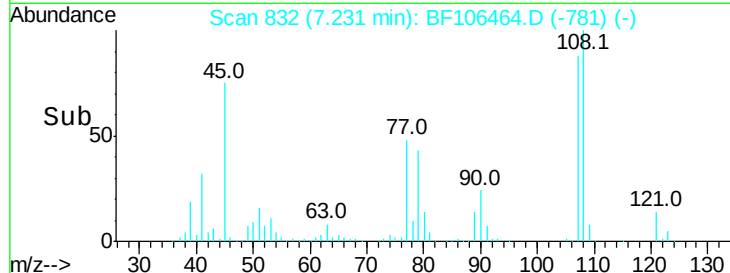
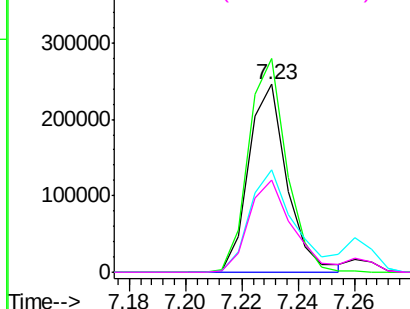
Abundance

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: 30.538 ng
RT: 7.48 min Scan# 874
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

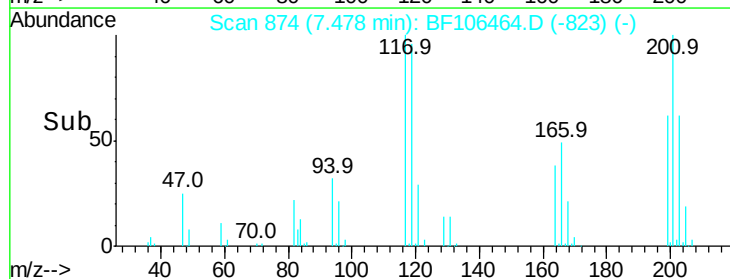
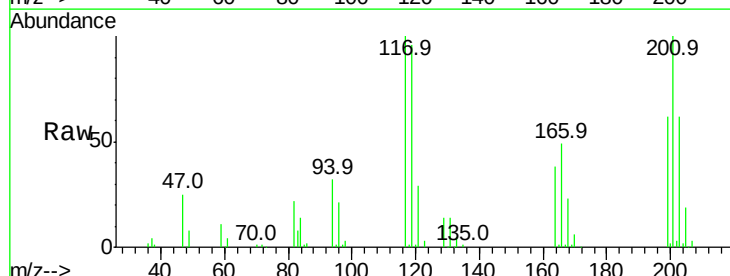
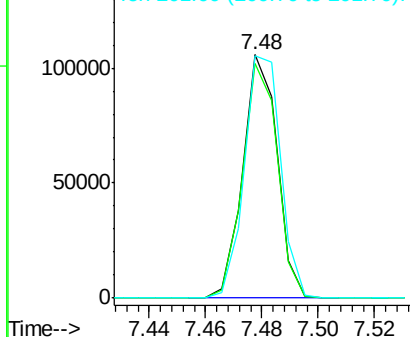
Tgt Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	99.8	75.7	113.5

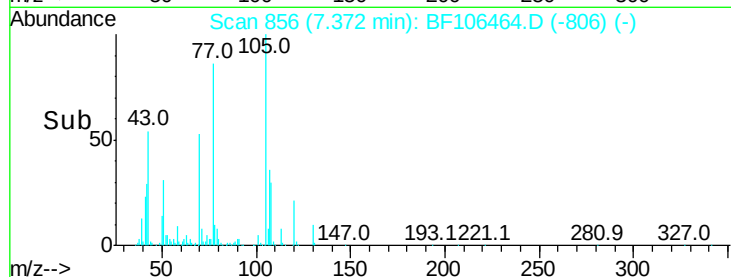
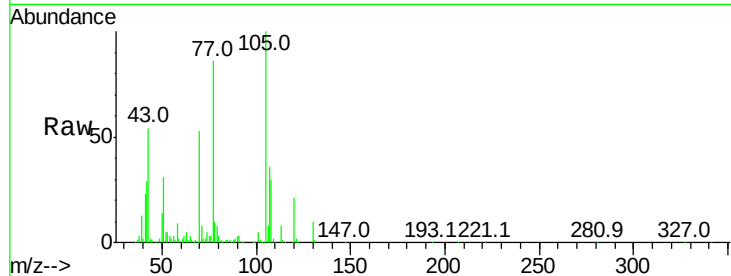
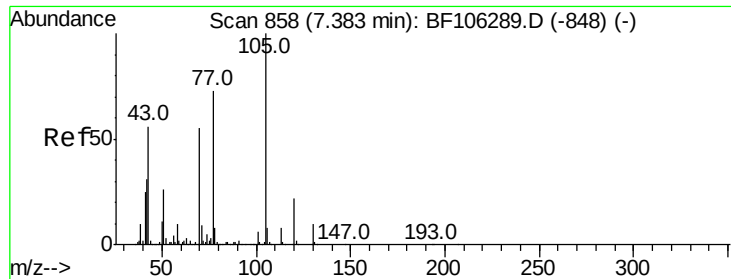
Abundance

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





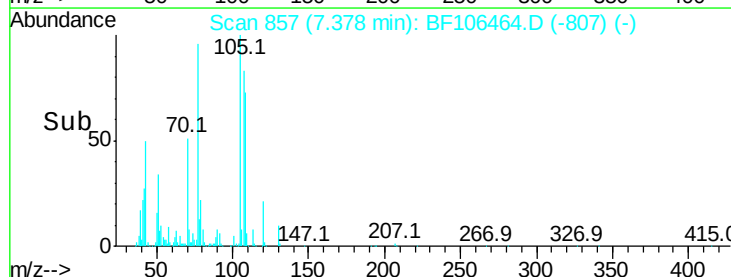
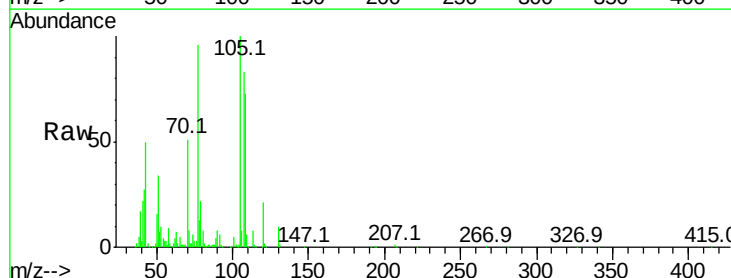
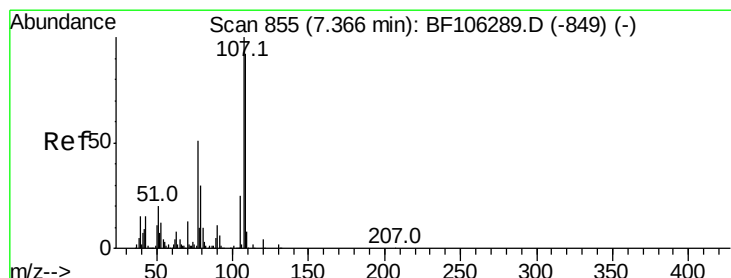
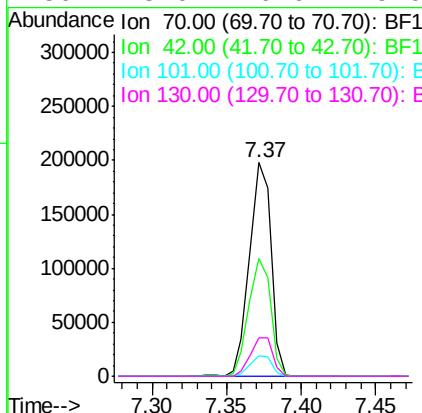
#19
n-Nitroso-di-n-propylamine
Concen: 32.819 ng
RT: 7.37 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.1	47.5	71.3
101	9.4	7.4	11.2
130	18.0	16.6	25.0

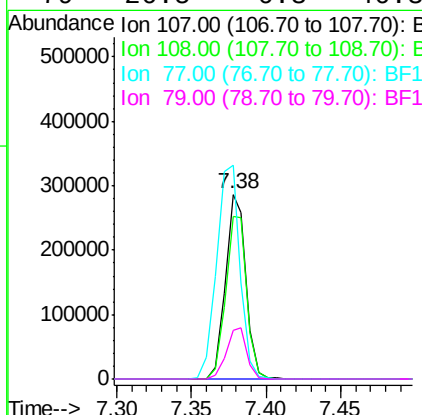
Manual Integrations
APPROVED

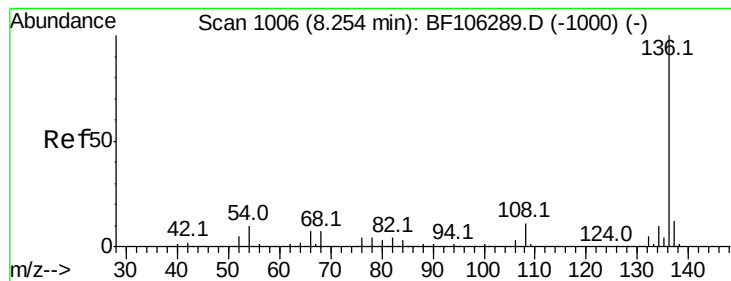
Sohil
6/15/2018 11:16:56 AM



#20
3+4-Methylphenols
Concen: 35.602 ng
RT: 7.38 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.9	68.2	108.2
77	115.9	26.7	66.7#
79	26.5	6.3	46.3





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1005

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

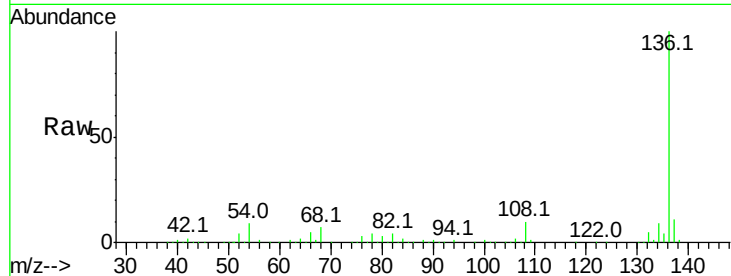
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	10.7	8.9	13.3	
54	9.1	6.6	9.8	
68	7.0	5.0	7.4	

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM

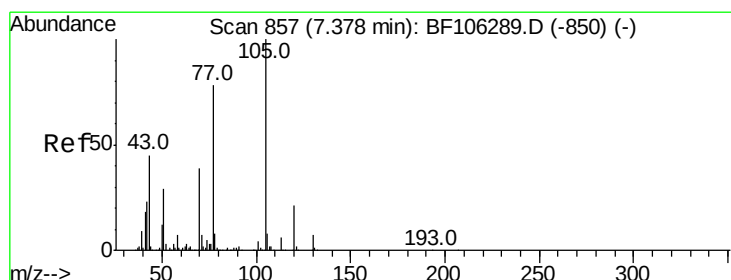
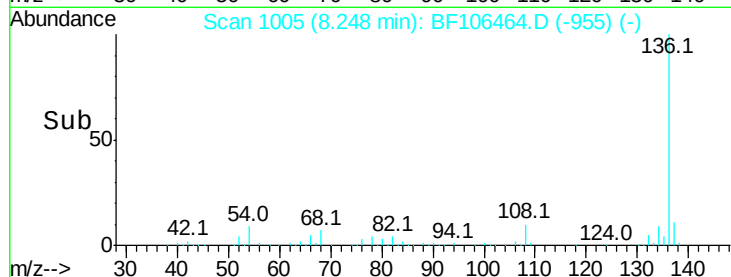
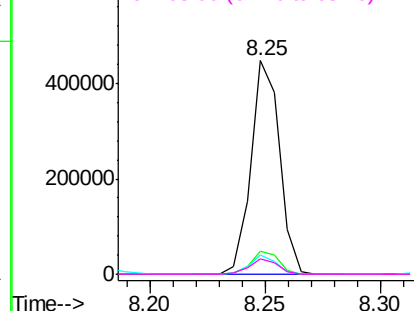


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 38.603 ng

RT: 7.37 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

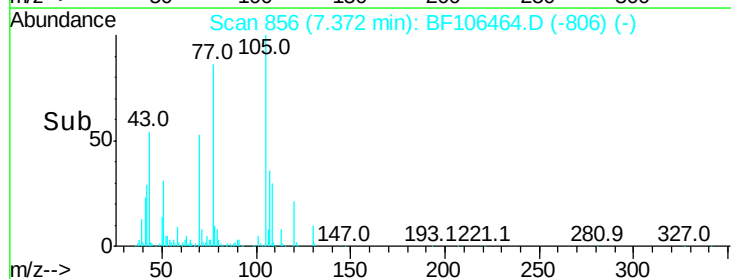
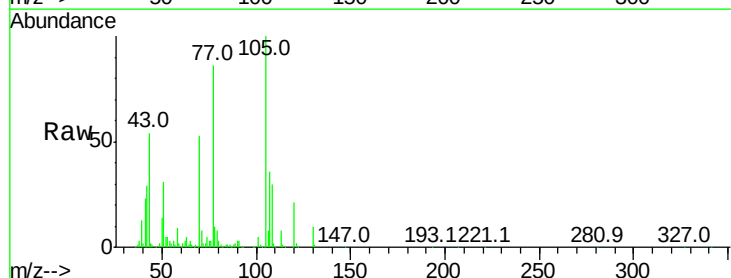
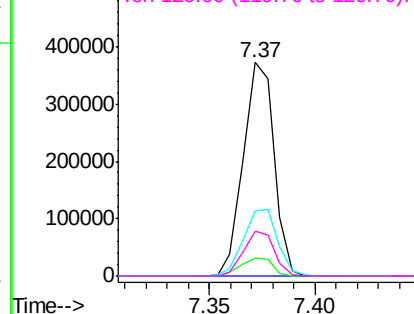
Tgt Ion	Ratio	Resp	Lower	Upper
105	100			
71	8.4	4.4	6.6#	
51	30.8	22.3	33.5	
120	21.1	16.9	25.3	

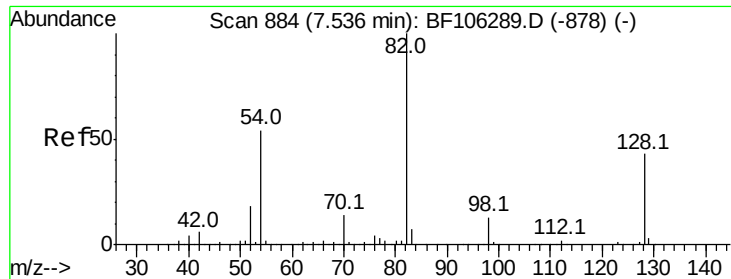
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





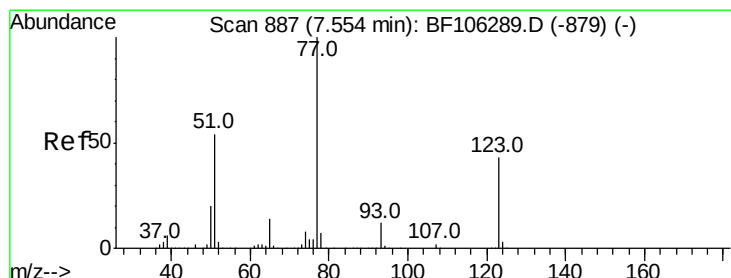
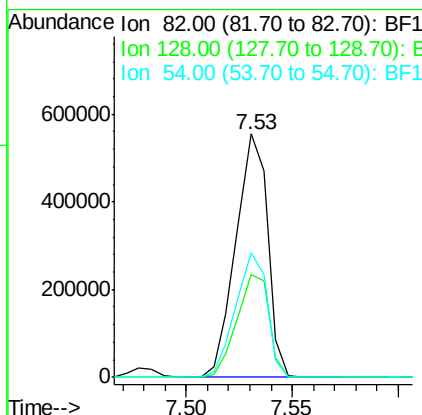
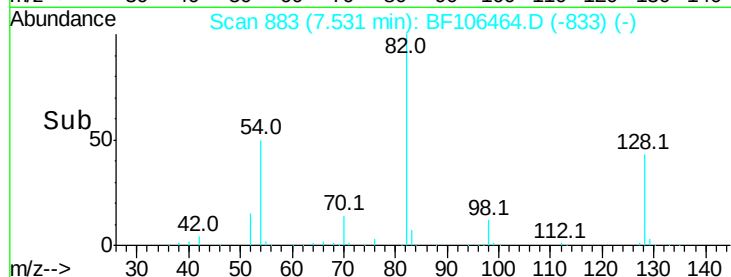
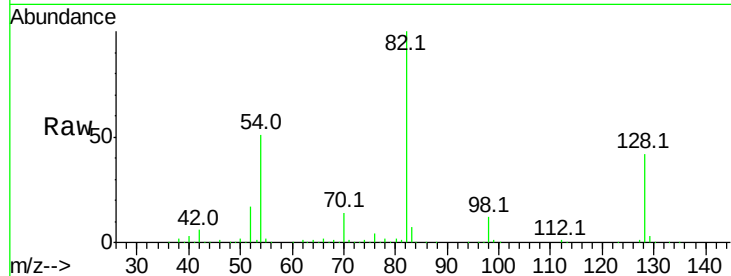
#23
 Nitrobenzene-d5
 Concen: 87.735 ng
 RT: 7.53 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	82	Resp:	576740
Ion Ratio	Lower	Upper	
82	100		
128	42.5	36.1	54.1
54	51.0	41.4	62.2

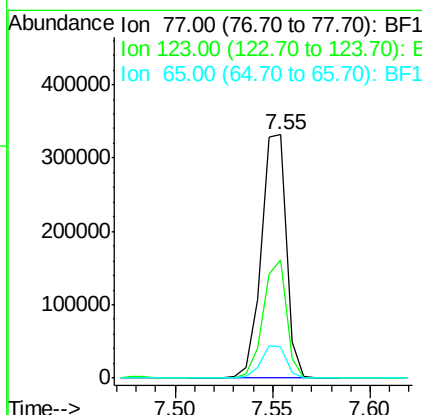
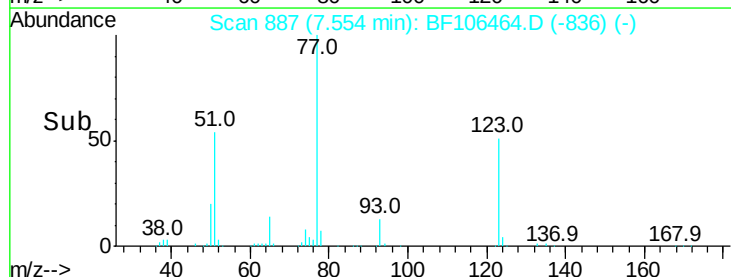
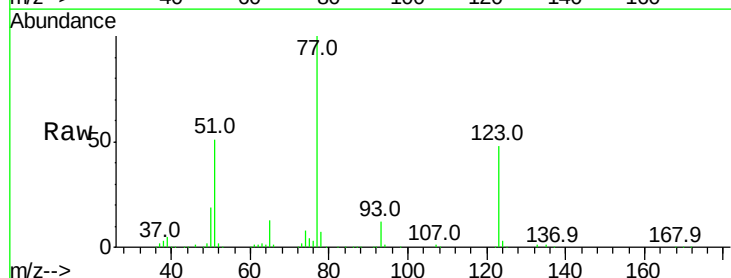
Manual Integrations
 APPROVED

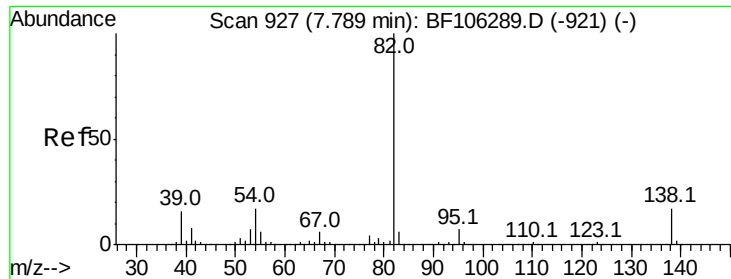
Sohil
 6/15/2018 11:16:56 AM



#24
 Nitrobenzene
 Concen: 41.326 ng
 RT: 7.55 min Scan# 887
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:	77	Resp:	295272
Ion Ratio	Lower	Upper	
77	100		
123	48.5	37.9	56.9
65	12.9	11.0	16.4





#25

Isophorone

Concen: 36.729 ng

RT: 7.78 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

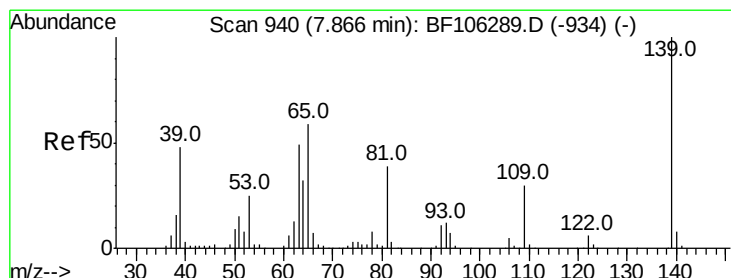
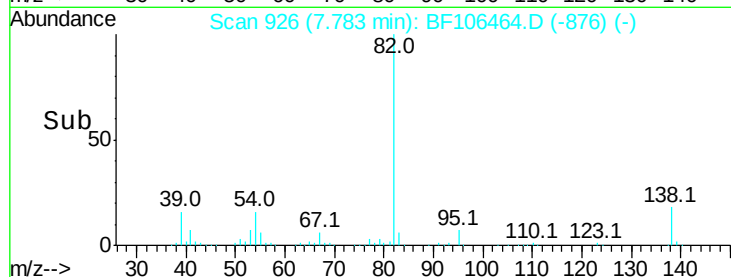
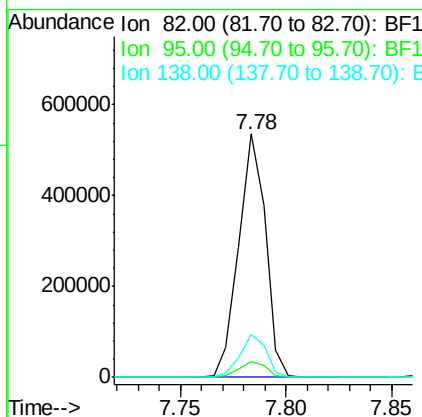
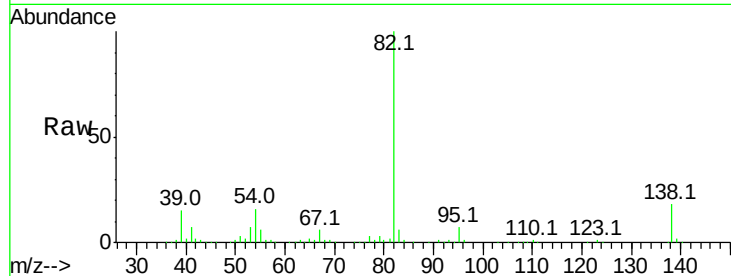
ClientSampleId :

SSTDCCC040

Tot Ion:	82	Resp:	471596
Ion Ratio	Lower	Upper	
82	100		
95	6.7	5.2	7.8
138	17.5	14.9	22.3

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#26

2-Nitrophenol

Concen: 44.089 ng

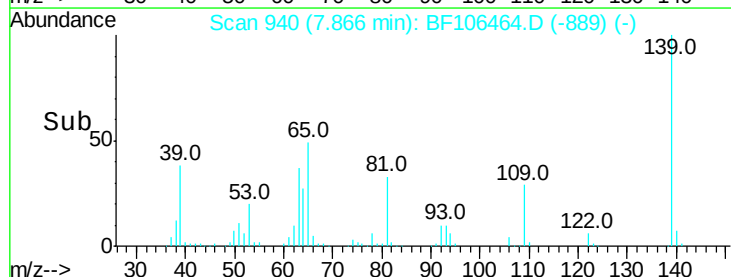
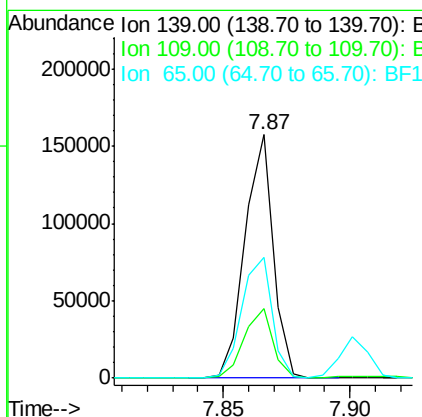
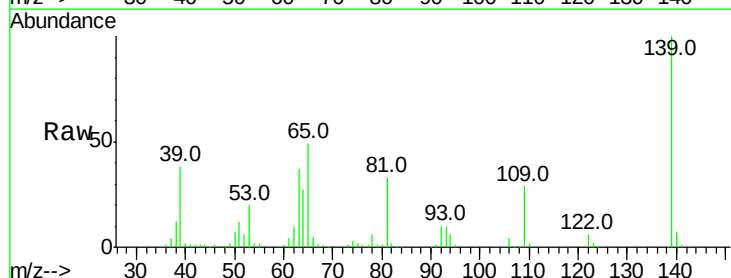
RT: 7.87 min Scan# 940

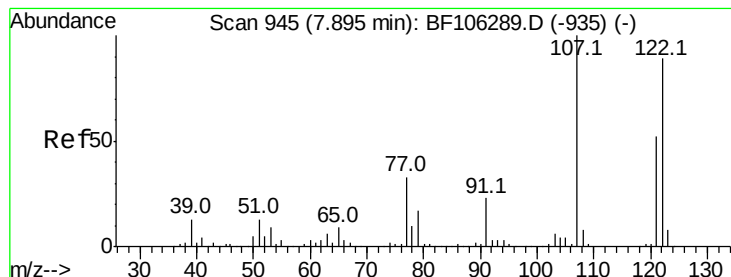
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	139	Resp:	122272
Ion Ratio	Lower	Upper	
139	100		
109	28.6	22.7	34.1
65	49.4	40.5	60.7





#27

2,4-Dimethylphenol

Concen: 39.073 ng

RT: 7.90 min Scan# 946

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

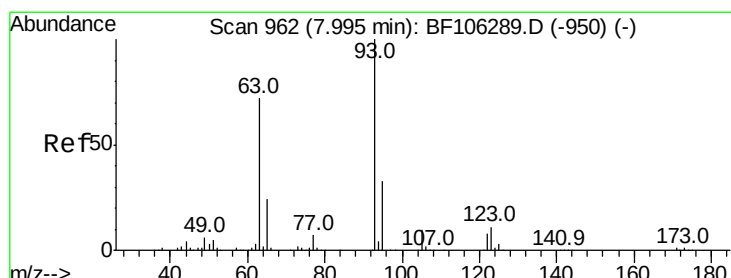
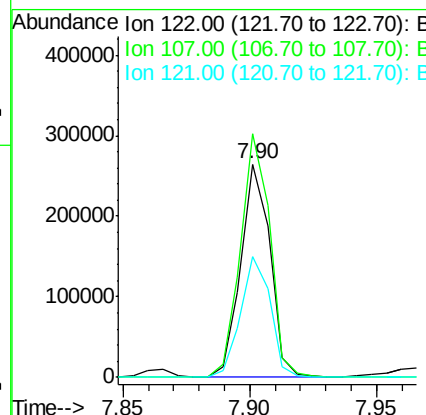
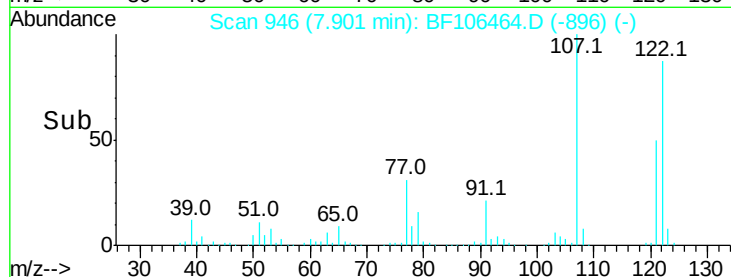
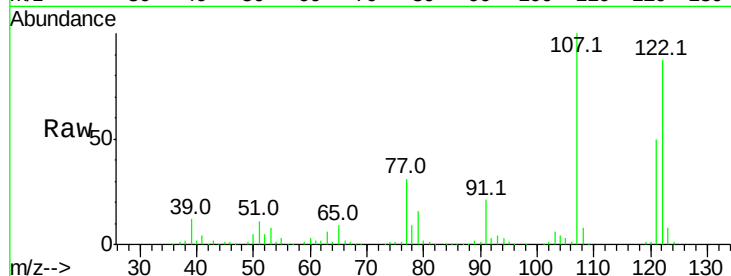
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
122	100		
107	114.4	91.2	136.8
121	56.8	47.2	70.8

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#28

bis(2-Chloroethoxy)methane

Concen: 39.587 ng

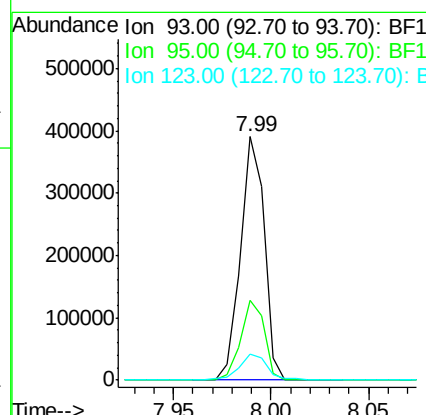
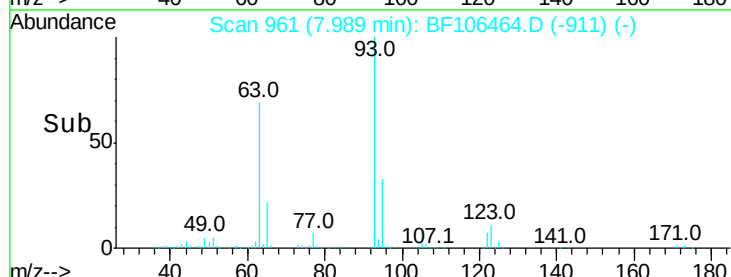
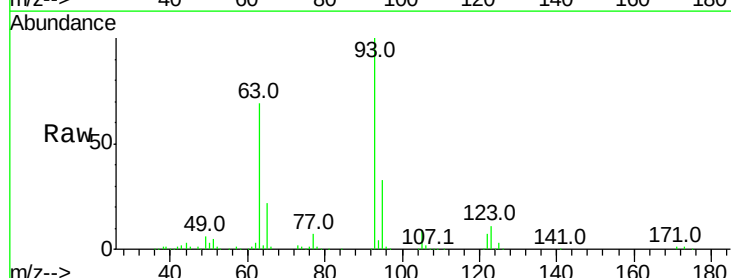
RT: 7.99 min Scan# 961

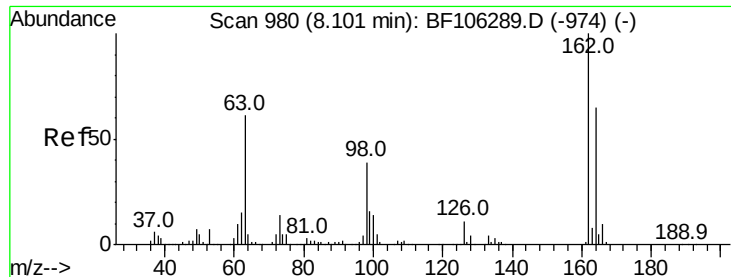
Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.3	39.5
123	10.9	9.8	14.6





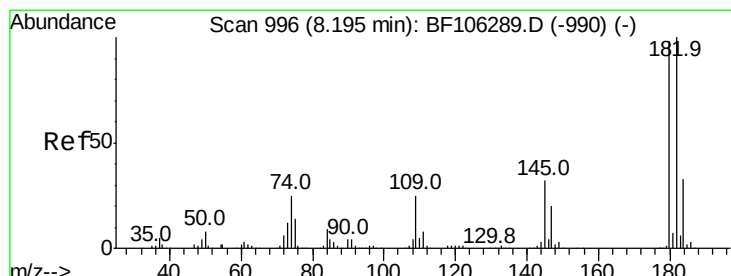
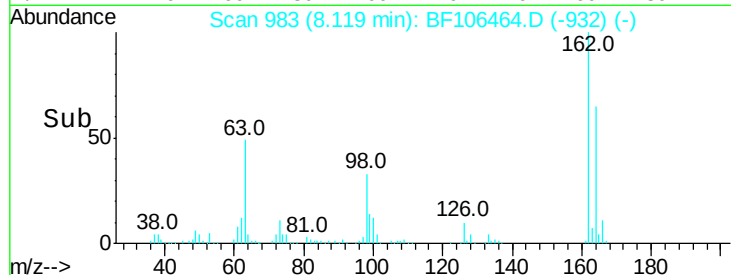
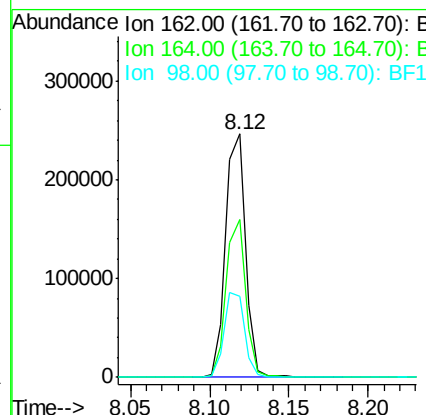
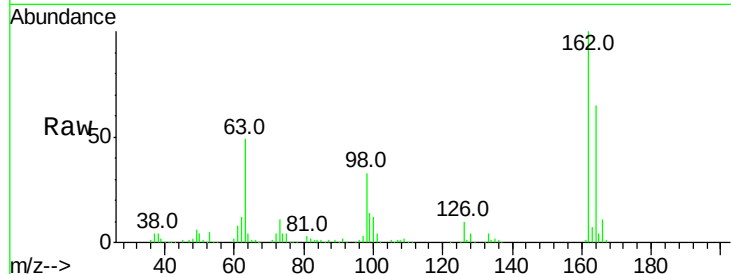
#29
2,4-Dichlorophenol
Concen: 41.018 ng
RT: 8.12 min Scan# 983
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	64.8	42.7	82.7
98	33.1	18.1	58.1

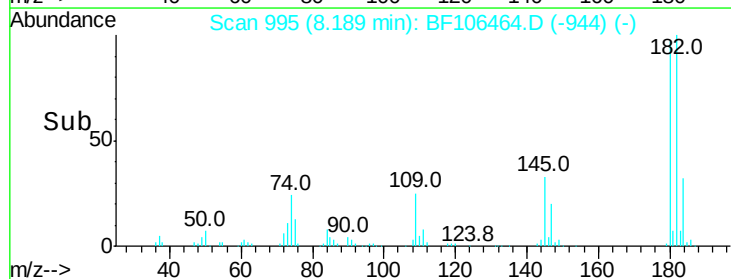
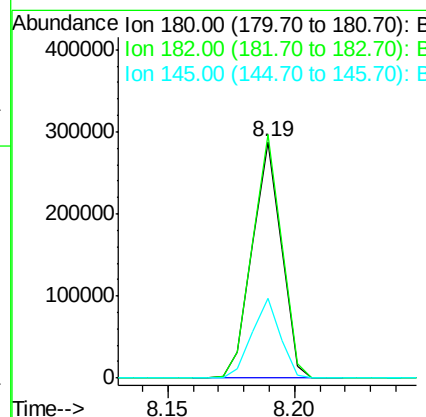
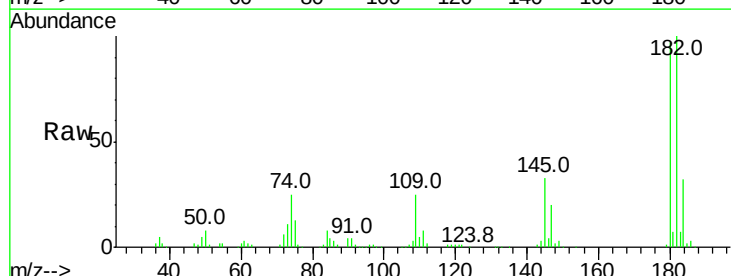
Manual Integrations
APPROVED

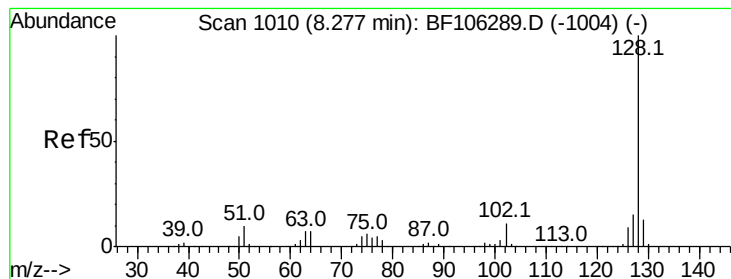
Sohil
6/15/2018 11:16:56 AM



#30
1,2,4-Trichlorobenzene
Concen: 39.523 ng
RT: 8.19 min Scan# 995
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	103.0	76.8	115.2
145	33.8	26.5	39.7





#31

Naphthalene

Concen: 40.490 ng

RT: 8.27 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

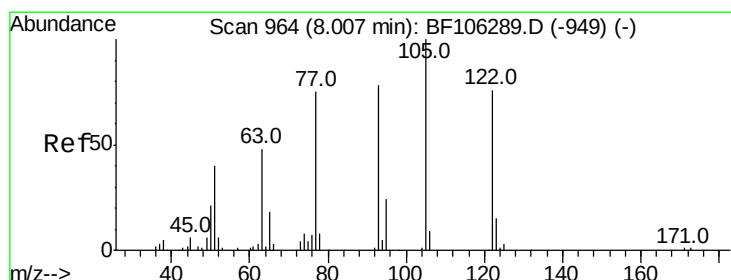
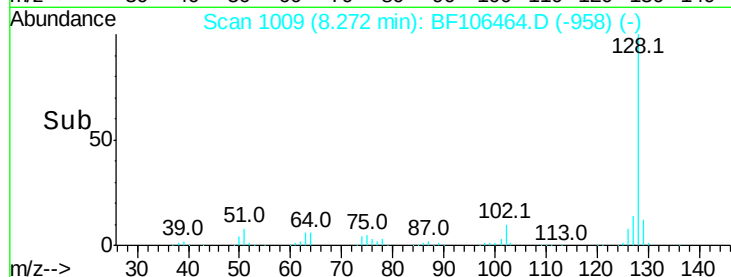
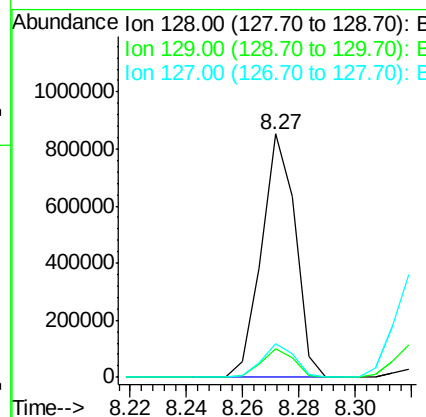
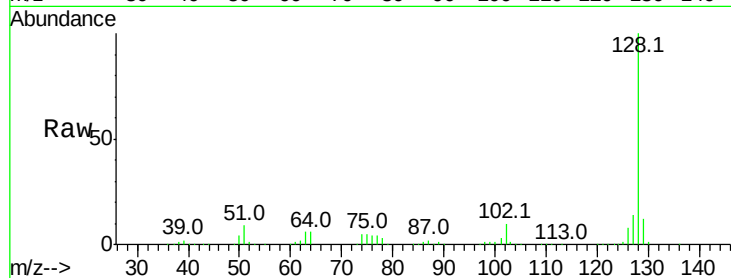
ClientSampleId :

SSTDCCC040

Tot Ion:	128	Resp:	707839
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	13.7	10.9	16.3

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#32

Benzoic acid

Concen: 28.260 ng

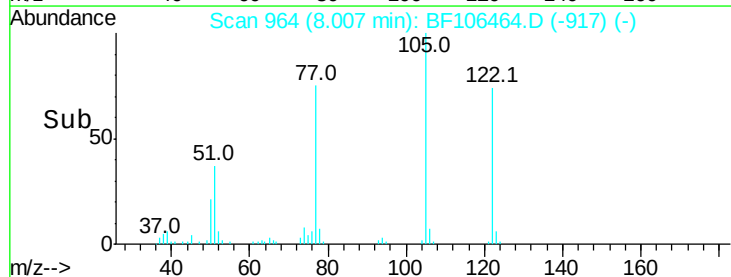
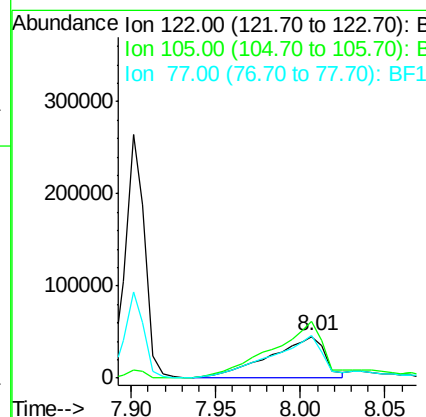
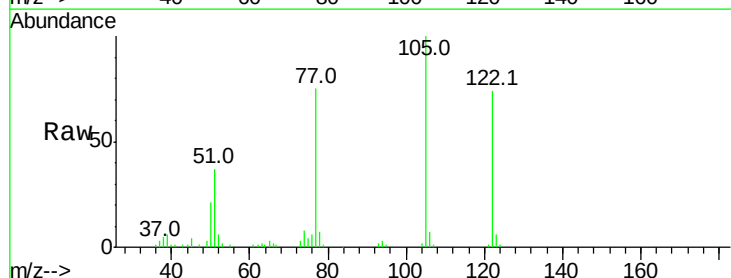
RT: 8.01 min Scan# 964

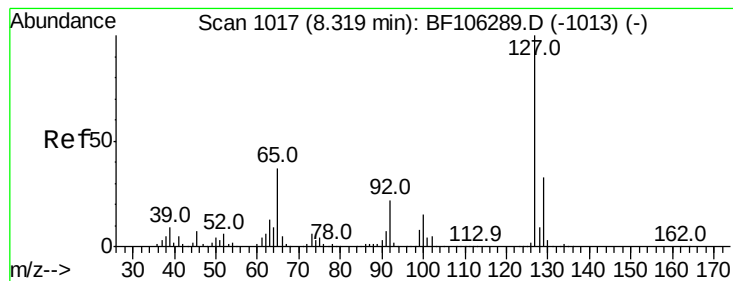
Delta R.T. -0.02 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	122	Resp:	99131
Ion Ratio	Lower	Upper	
122	100		
105	136.0	101.1	141.1
77	102.5	70.7	110.7





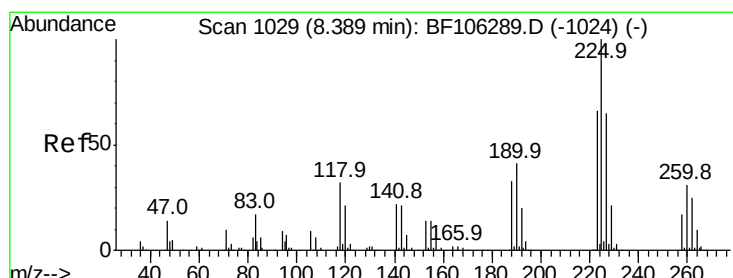
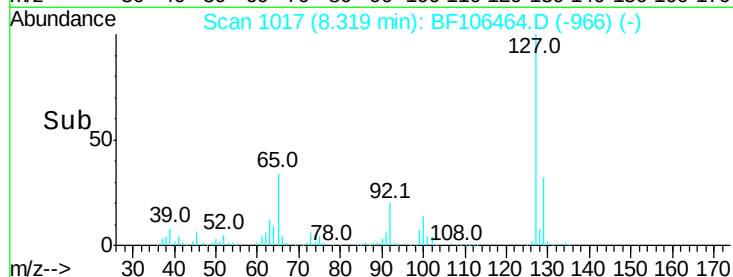
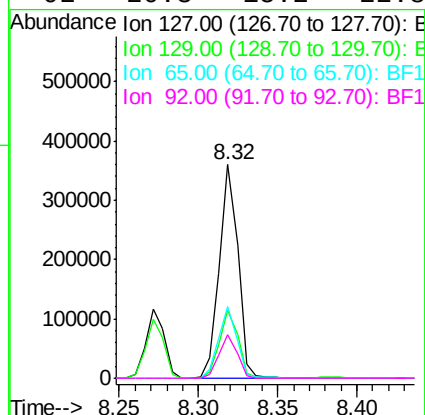
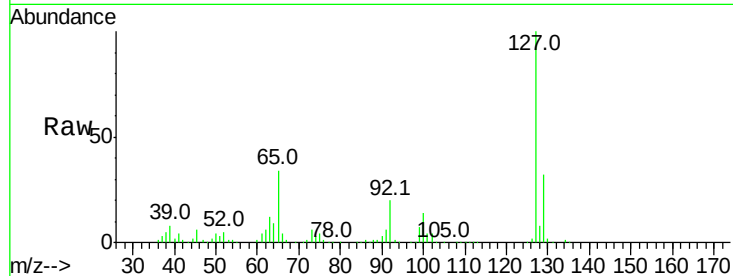
#33
4-Chloroaniline
Concen: 37.891 ng
RT: 8.32 min Scan# 1017
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
127	100		
129	31.9	25.9	38.9
65	33.6	25.0	37.4
92	20.3	15.2	22.8

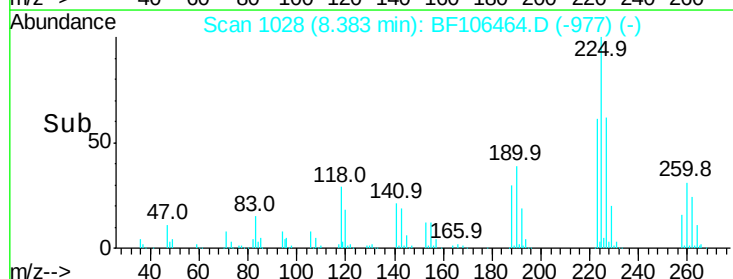
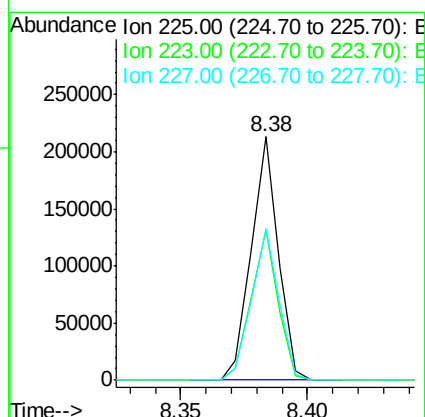
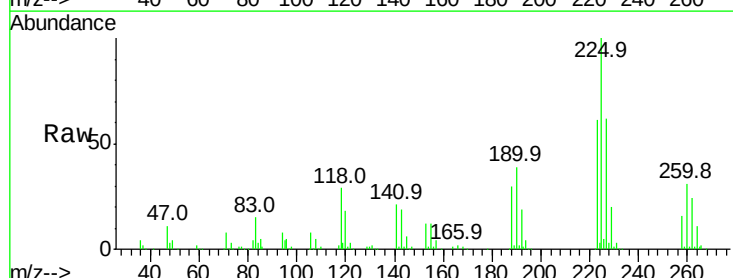
Manual Integrations
APPROVED

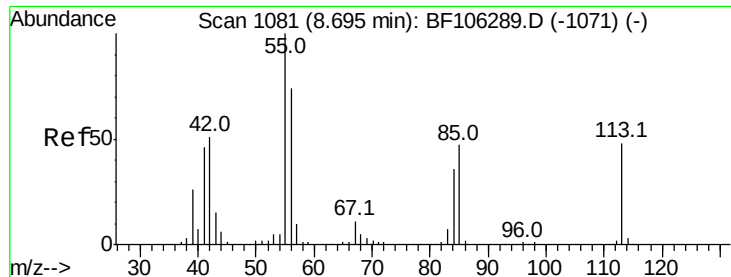
Sohil
6/15/2018 11:16:56 AM



#34
Hexachlorobutadiene
Concen: 41.858 ng
RT: 8.38 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
225	100		
223	61.4	50.6	76.0
227	62.4	51.9	77.9





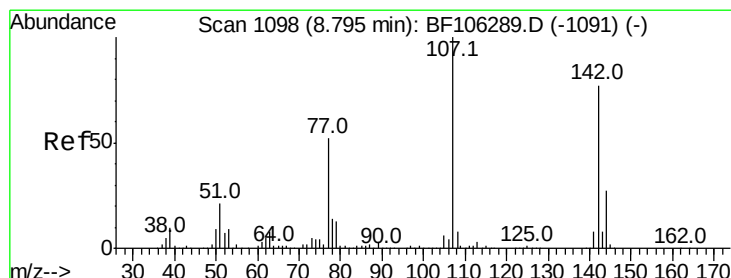
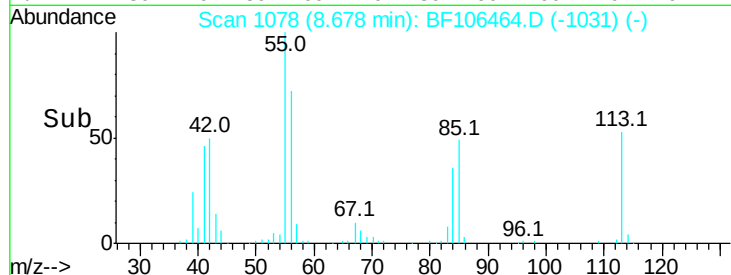
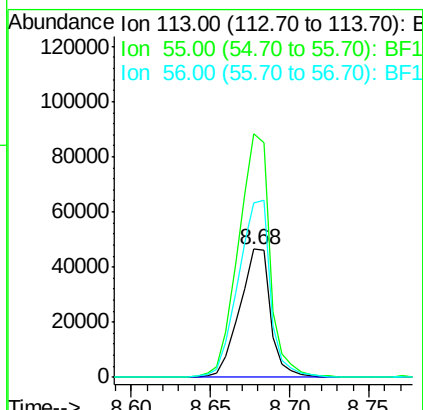
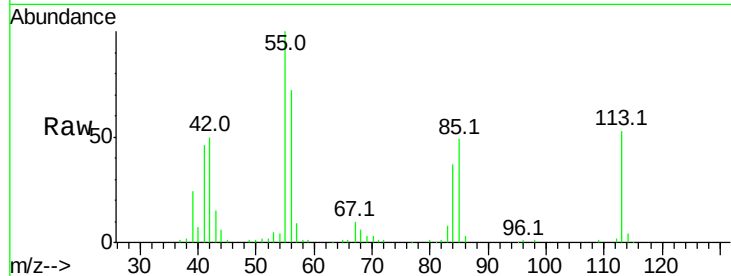
#35
 Caprolactam
 Concen: 35.478 ng
 RT: 8.68 min Scan# 1078
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
113	100		
55	190.0	163.3	203.3
56	136.1	115.7	155.7

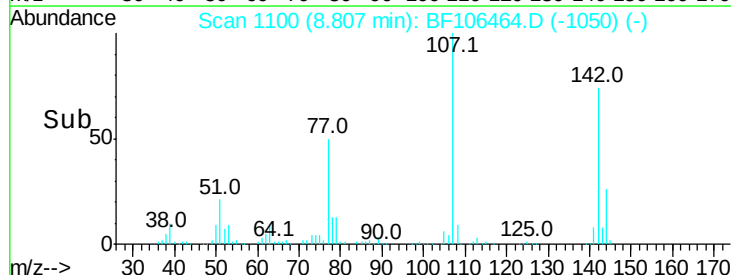
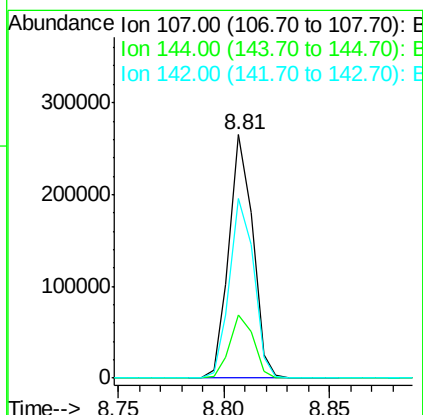
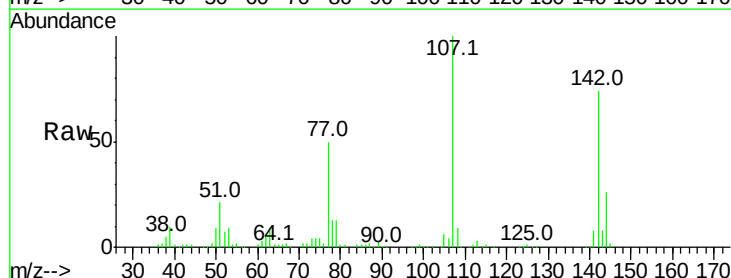
Manual Integrations
 APPROVED

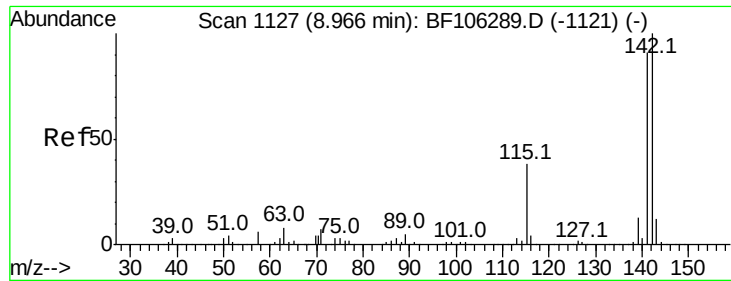
Sohil
 6/15/2018 11:16:56 AM



#36
 4-Chloro-3-methylphenol
 Concen: 35.763 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.1	20.5	30.7
142	74.0	62.0	93.0





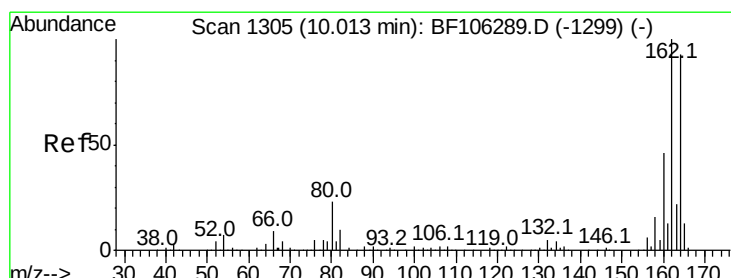
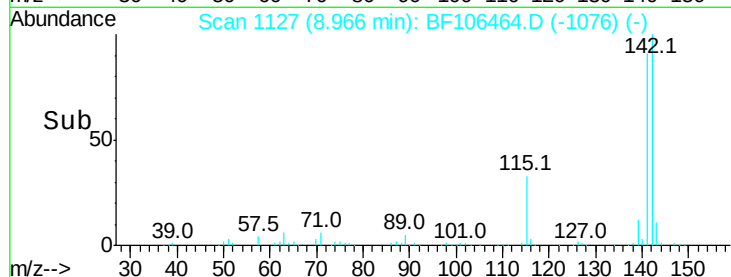
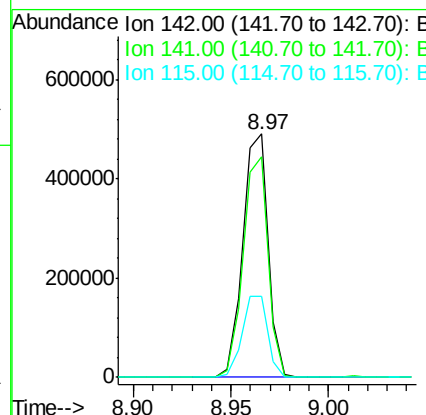
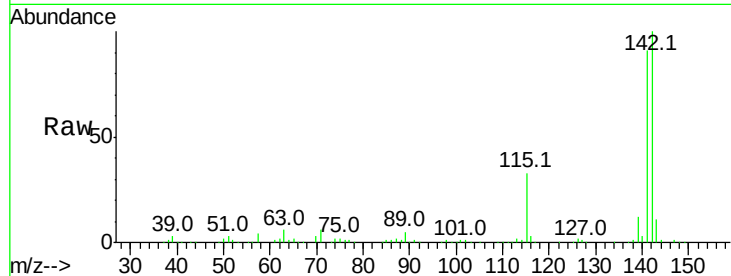
#37
2-Methylnaphthalene
Concen: 36.946 ng
RT: 8.97 min Scan# 1127
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	33.1	26.1	39.1

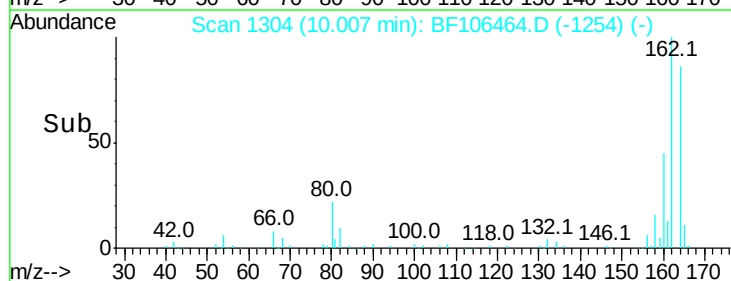
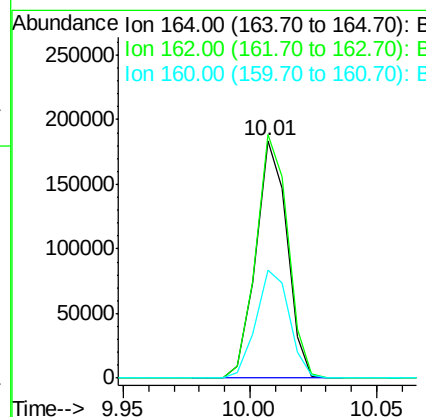
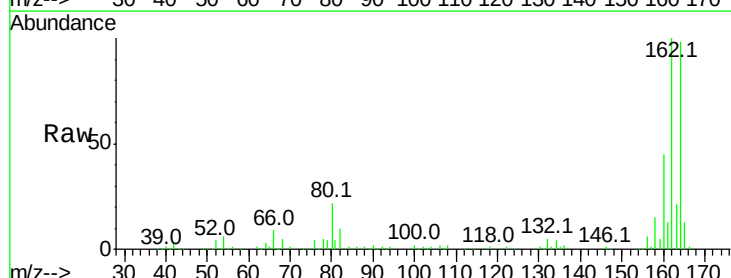
Manual Integrations
APPROVED

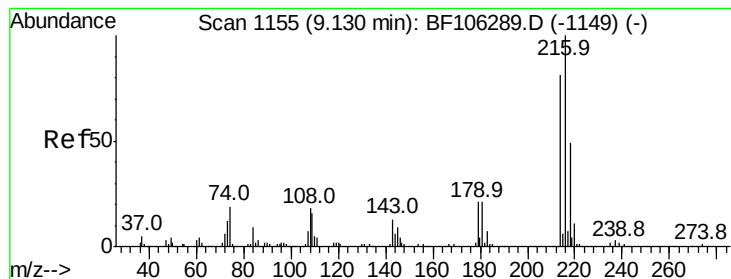
Sohil
6/15/2018 11:16:56 AM



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.4	86.1	129.1
160	45.6	38.3	57.5





#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.843 ng

RT: 9.12 min Scan# 1154

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

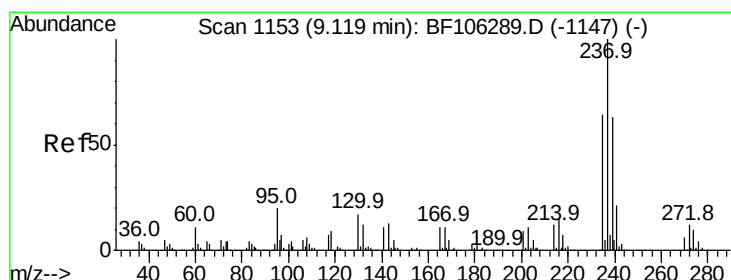
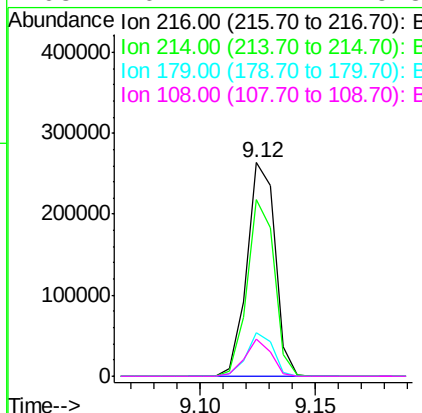
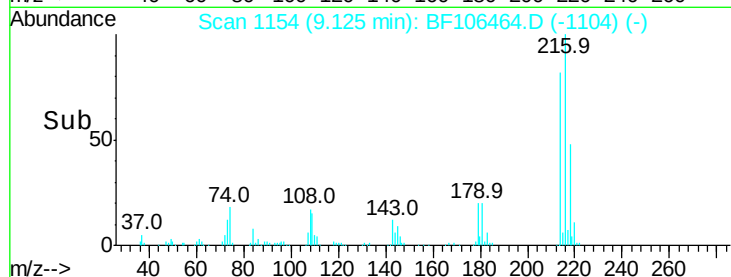
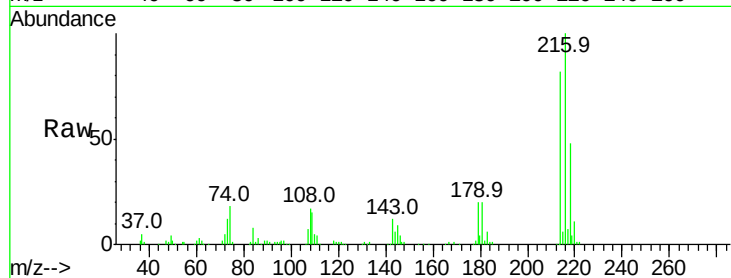
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.5	63.0	94.4
179	19.3	18.1	27.1
108	16.1	17.2	25.8#

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#40

Hexachlorocyclopentadiene

Concen: 5.841 ng

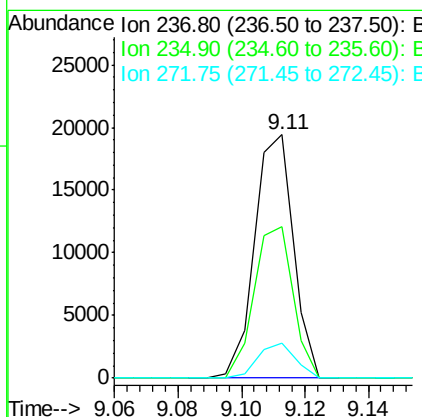
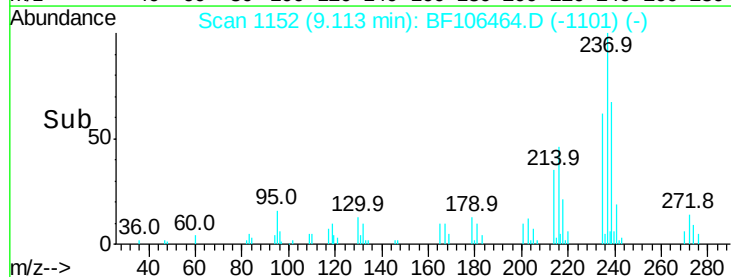
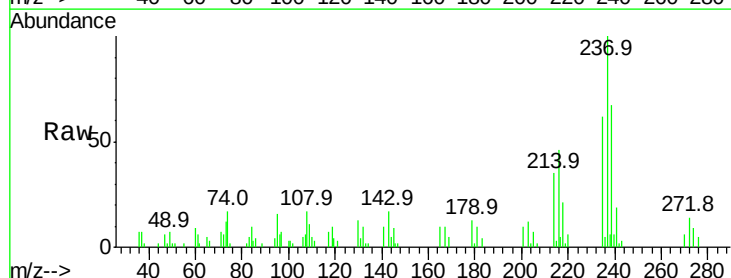
RT: 9.11 min Scan# 1152

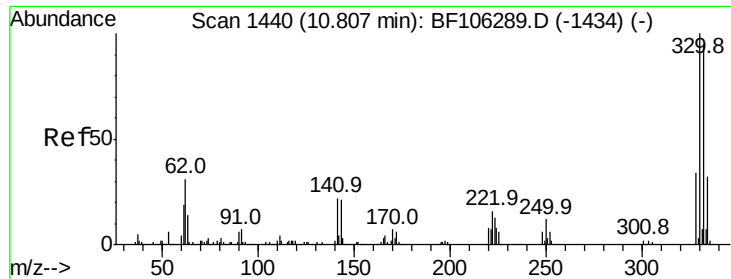
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	62.3	44.8	84.8
272	14.2	0.0	33.3





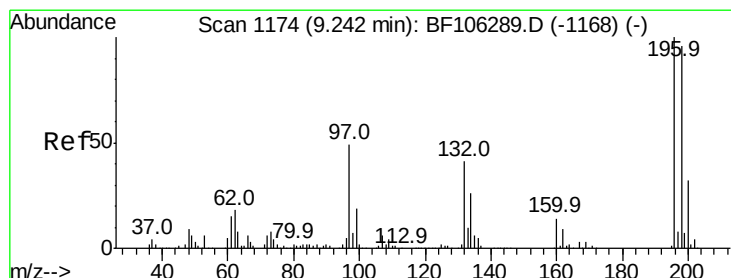
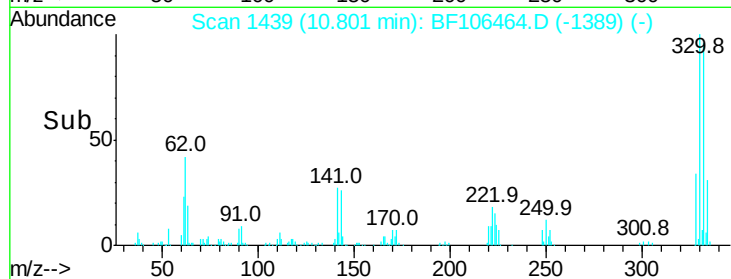
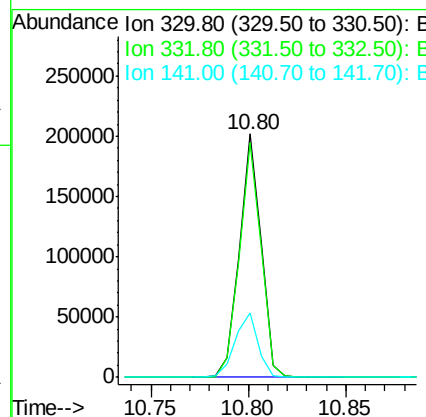
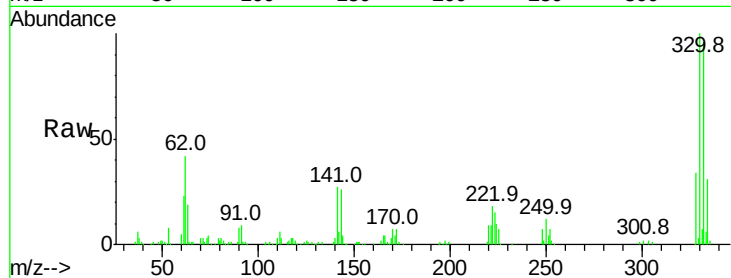
#41
 2,4,6-Tribromophenol
 Concen: 102.110 ng
 RT: 10.80 min Scan# 1439
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
330	100	155287		
332	96.7	77.0	115.6	
141	27.7	29.9	44.9#	

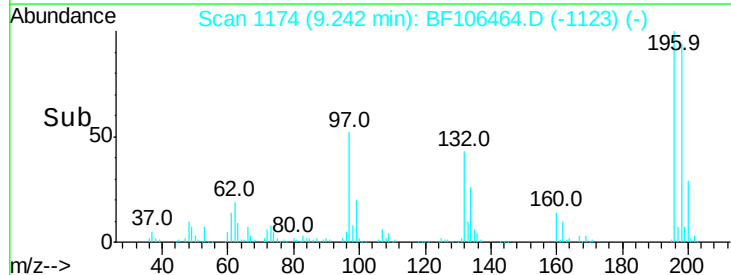
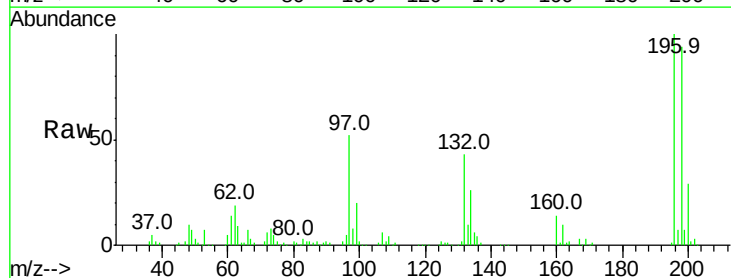
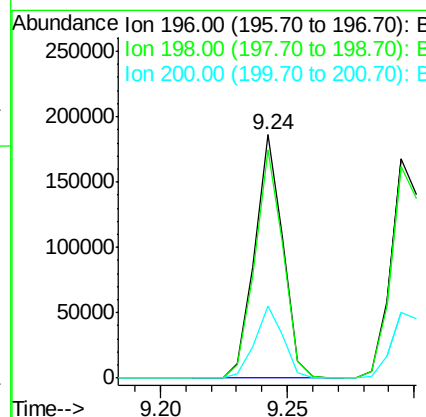
Manual Integrations
 APPROVED

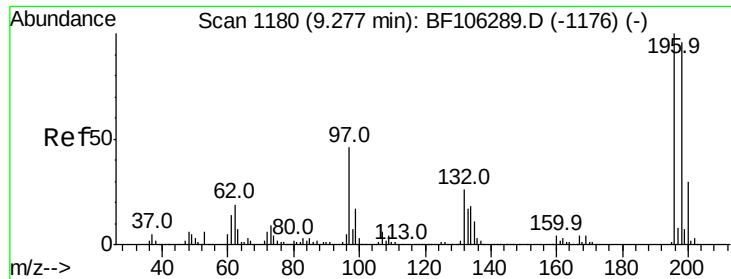
Sohil
 6/15/2018 11:16:56 AM



#42
 2,4,6-Trichlorophenol
 Concen: 44.033 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	143981		
198	93.6	75.7	113.5	
200	29.4	24.5	36.7	





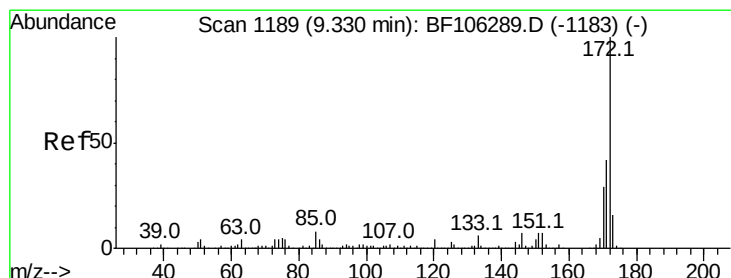
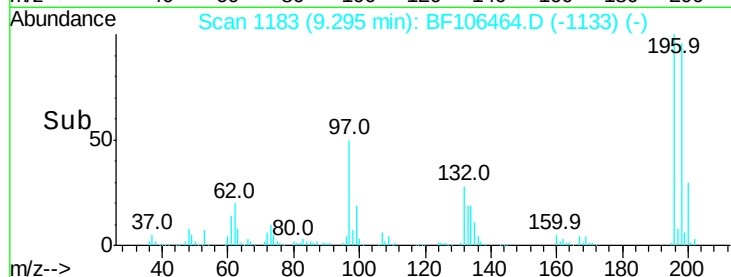
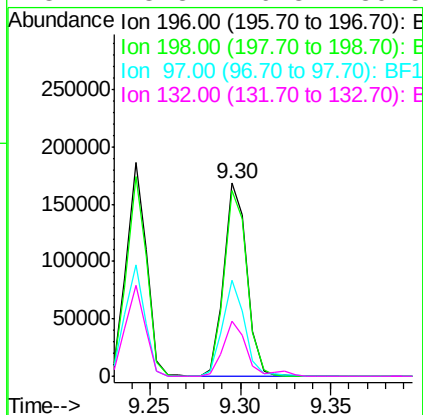
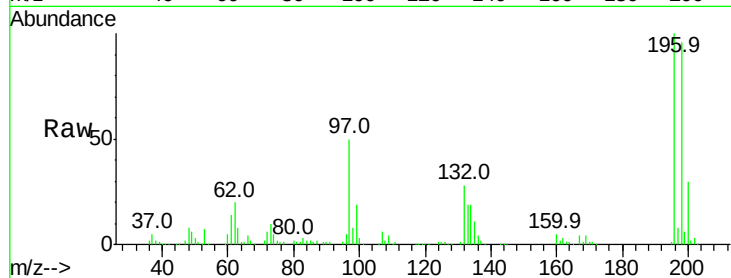
#43
 2,4,5-Trichlorophenol
 Concen: 42.189 ng
 RT: 9.30 min Scan# 1183
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	196	Resp	148718
Ion Ratio	Lower	Upper	
196	100		
198	96.2	74.6	112.0
97	50.0	42.9	64.3
132	28.3	26.3	39.5

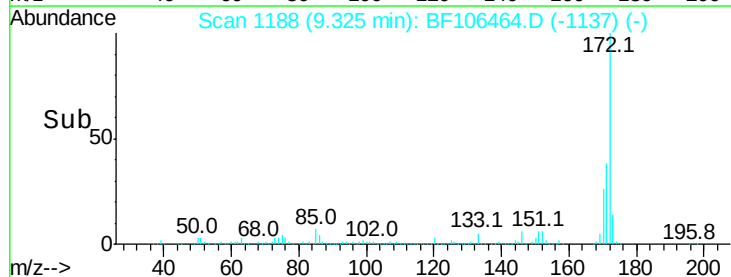
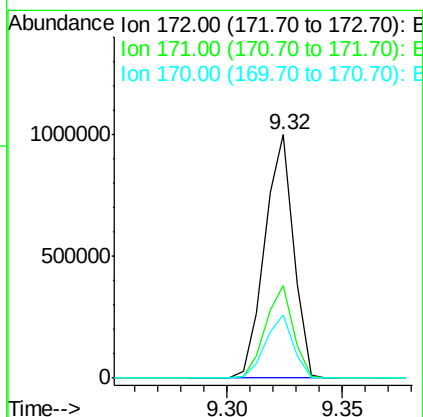
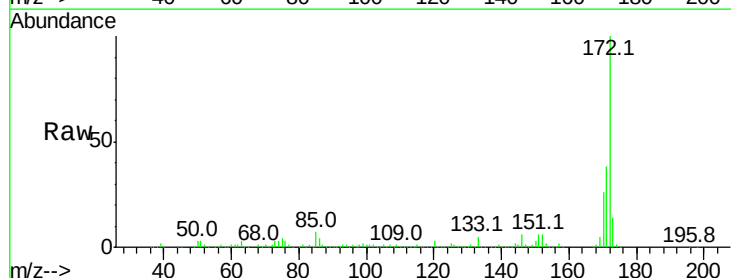
Manual Integrations
 APPROVED

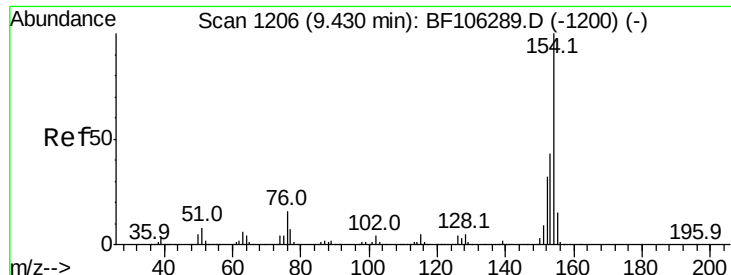
Sohil
 6/15/2018 11:16:56 AM



#44
 2-Fluorobiphenyl
 Concen: 104.631 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	172	Resp	867497
Ion Ratio	Lower	Upper	
172	100		
171	37.9	29.7	44.5
170	25.7	19.6	29.4





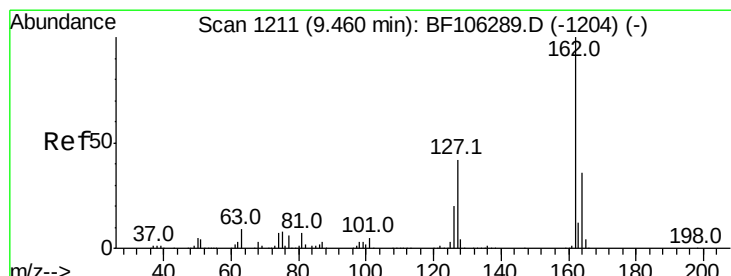
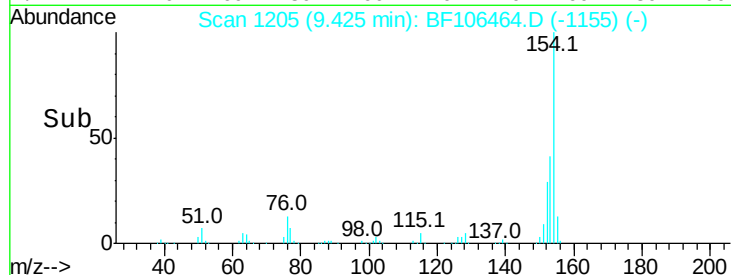
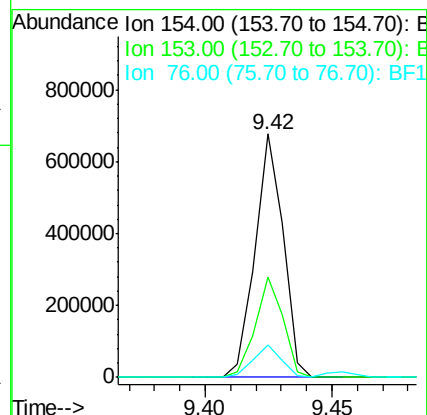
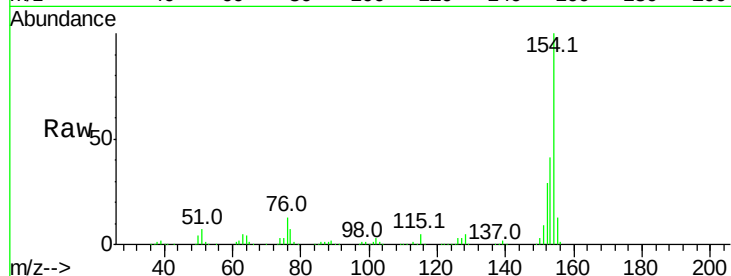
#45
 1,1'-Biphenyl
 Concen: 42.721 ng
 RT: 9.42 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:	154	Resp:	523006
Ion Ratio	Lower	Upper	
154	100		
153	41.3	21.3	61.3
76	13.4	0.0	34.0

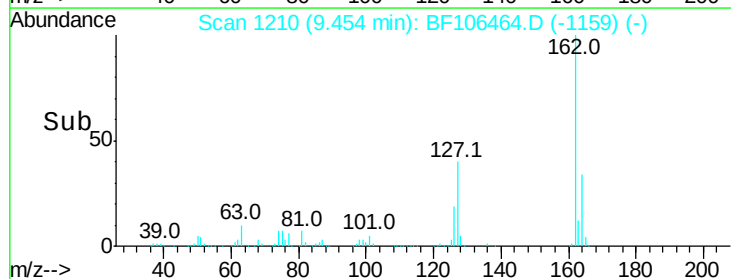
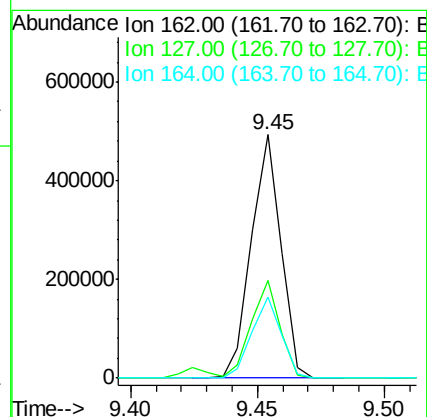
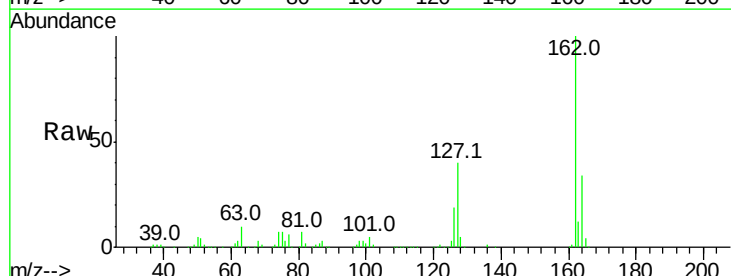
Manual Integrations
 APPROVED

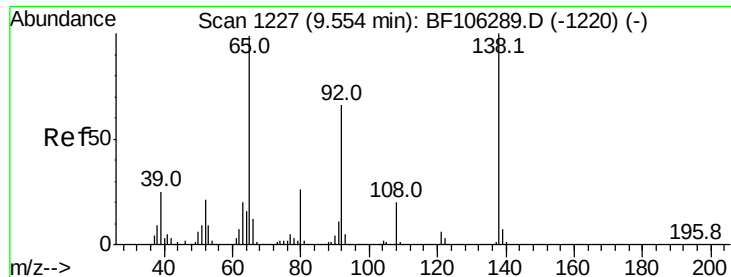
Sohil
 6/15/2018 11:16:56 AM



#46
 2-Chloronaphthalene
 Concen: 40.841 ng
 RT: 9.45 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion:	162	Resp:	400120
Ion Ratio	Lower	Upper	
162	100		
127	39.9	33.9	50.9
164	33.5	26.5	39.7





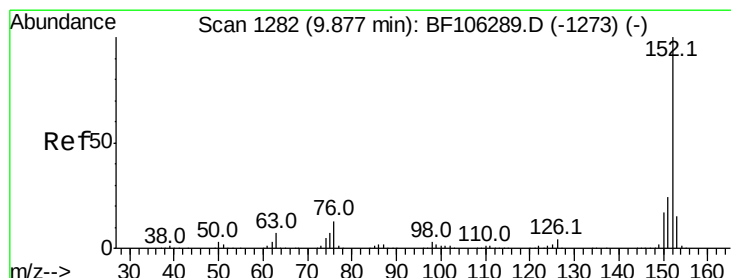
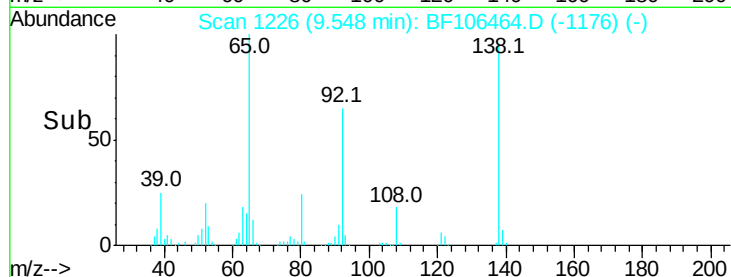
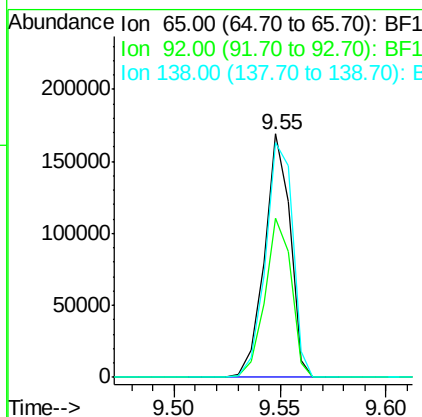
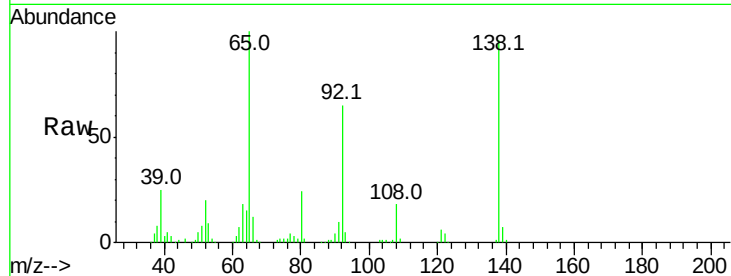
#47
2-Nitroaniline
Concen: 46.346 ng
RT: 9.55 min Scan# 1226
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.2	55.8	83.6
138	96.3	91.2	136.8

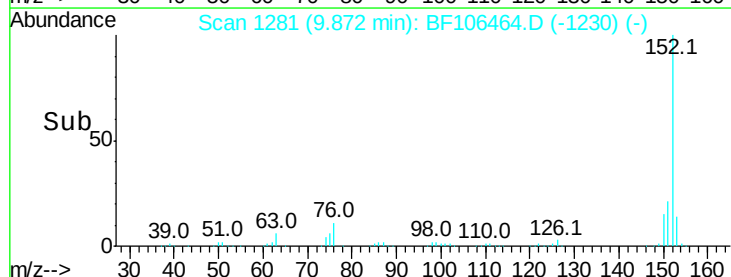
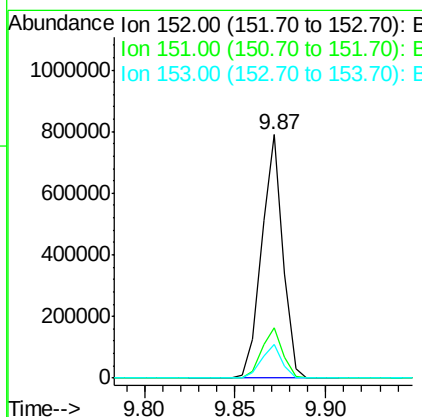
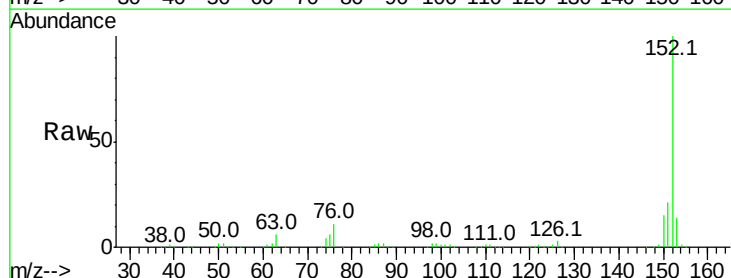
Manual Integrations
APPROVED

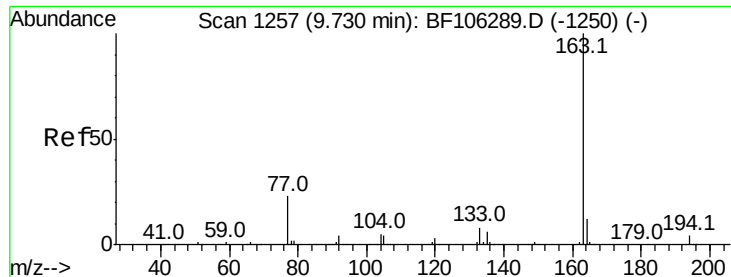
Sohil
6/15/2018 11:16:56 AM



#48
Acenaphthylene
Concen: 42.513 ng
RT: 9.87 min Scan# 1281
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5
153	13.7	10.7	16.1





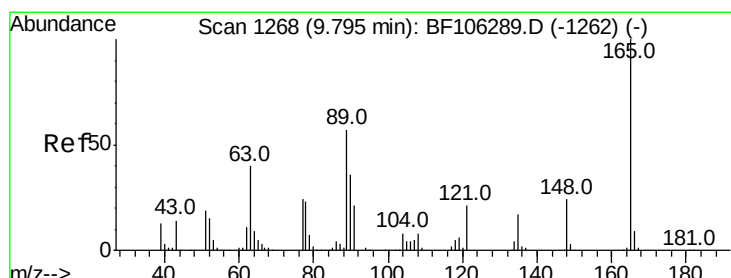
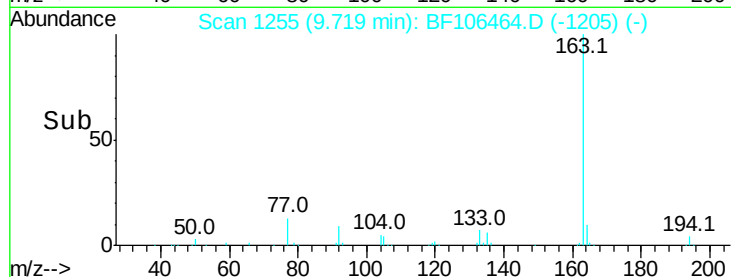
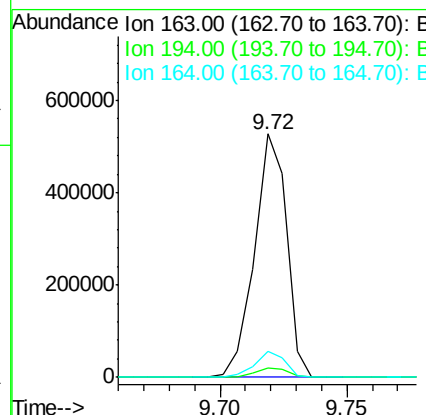
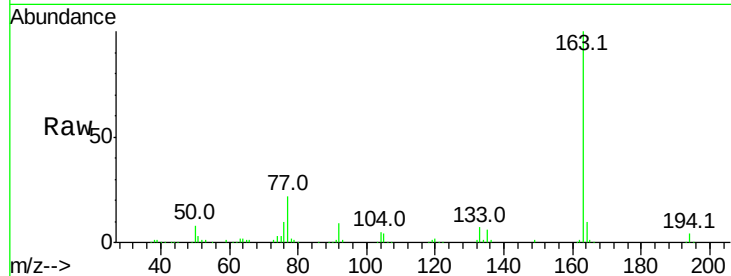
#49
Dimethylphthalate
Concen: 41.375 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
163	100	467216		
194	3.7	2.7	4.1	
164	10.5	8.2	12.2	

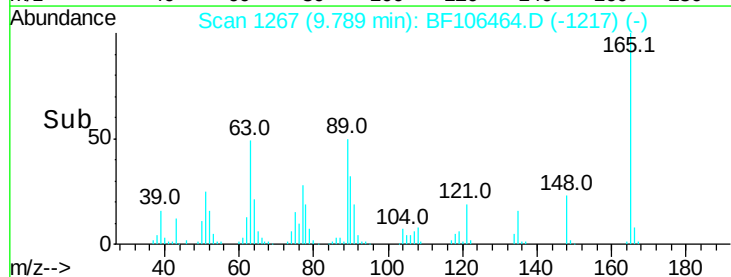
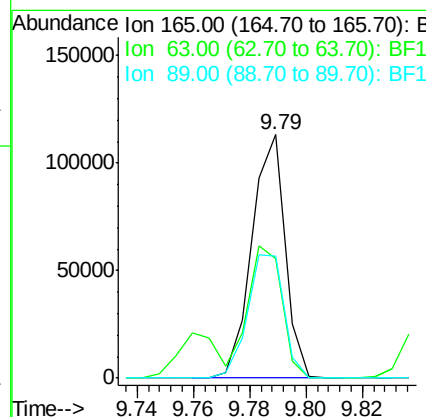
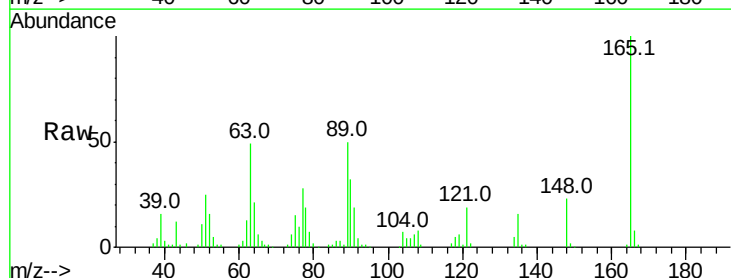
Manual Integrations
APPROVED

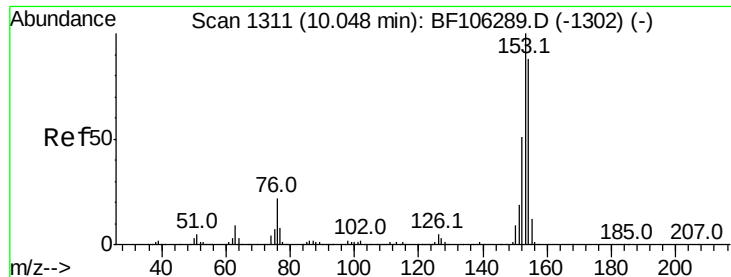
Sohil
6/15/2018 11:16:56 AM



#50
2,6-Dinitrotoluene
Concen: 40.168 ng
RT: 9.79 min Scan# 1267
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	92653		
63	48.9	44.7	67.1	
89	49.9	44.0	66.0	





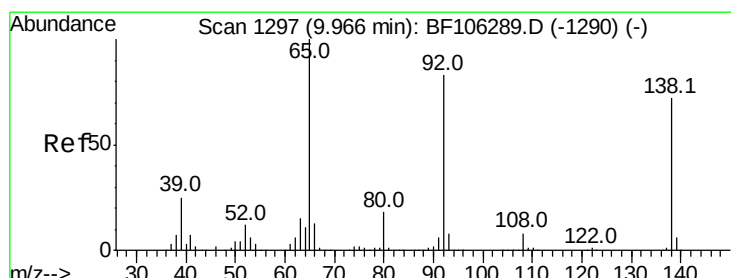
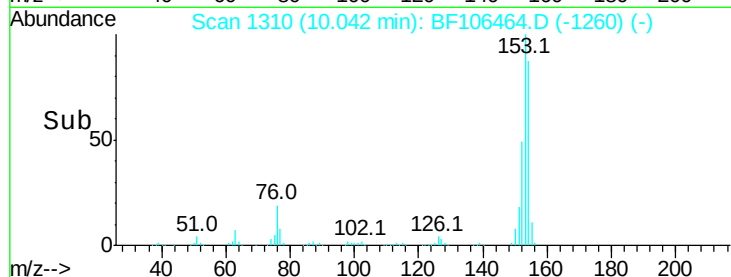
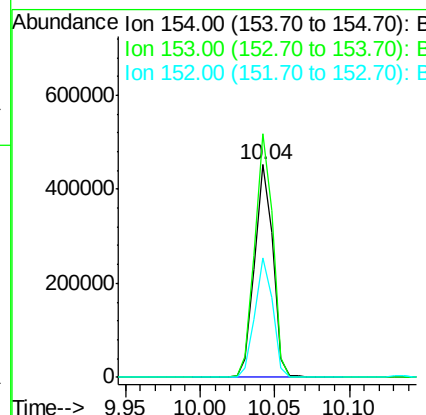
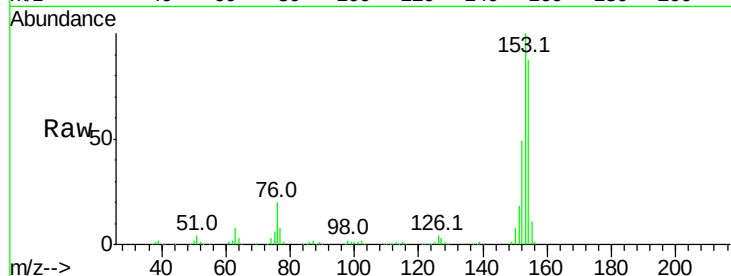
#51
Acenaphthene
Concen: 39.338 ng
RT: 10.04 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	56.2	43.8	65.8

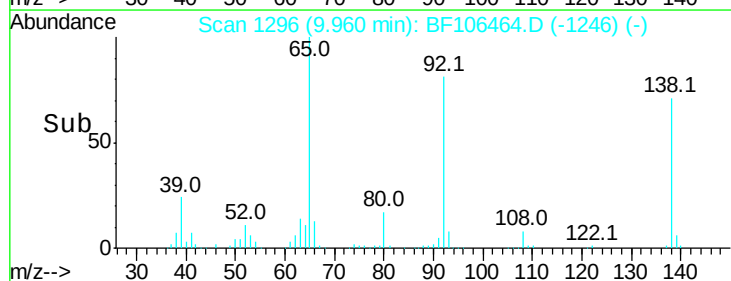
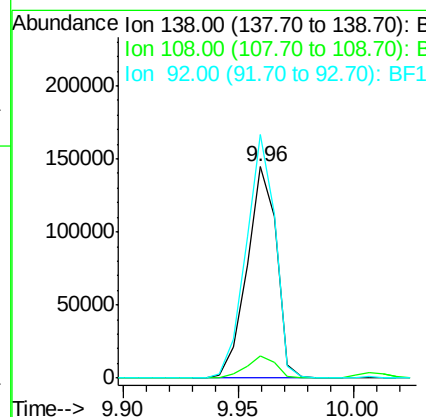
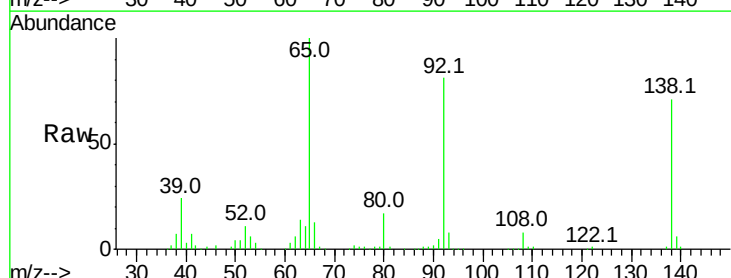
Manual Integrations
APPROVED

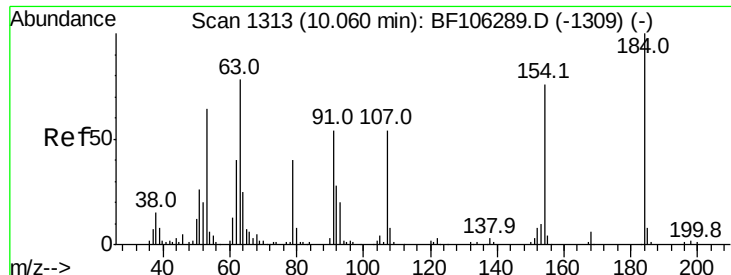
Sohil
6/15/2018 11:16:56 AM



#52
3-Nitroaniline
Concen: 47.307 ng
RT: 9.96 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.7	9.4	14.0
92	115.1	89.4	134.2





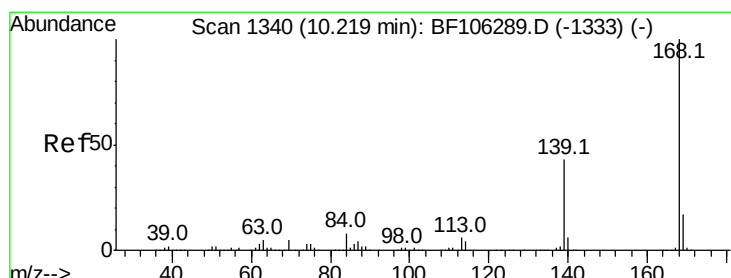
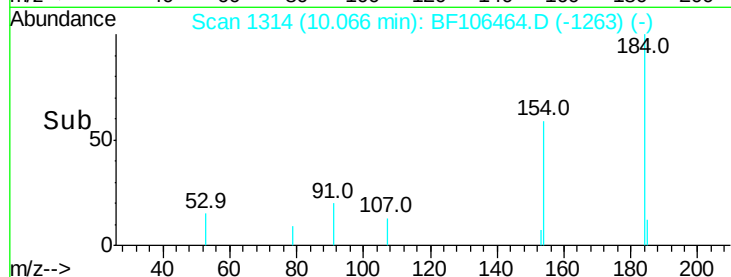
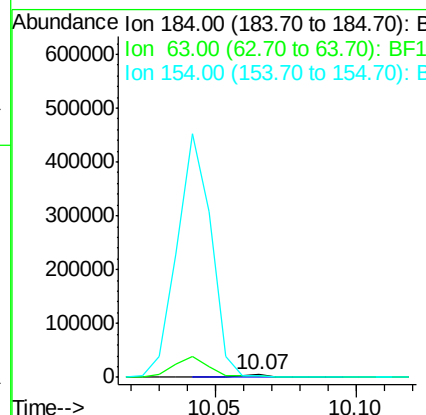
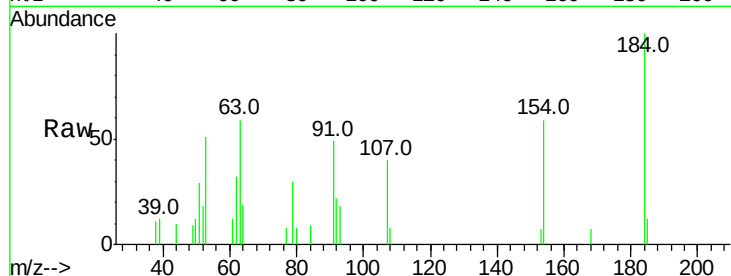
#53
2,4-Dinitrophenol
Concen: 12.300 ng
RT: 10.07 min Scan# 1314
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
184	100		
63	58.6	54.2	81.2
154	59.1	184.0	276.0#

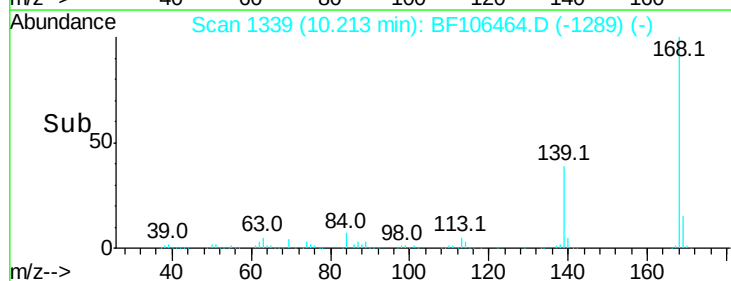
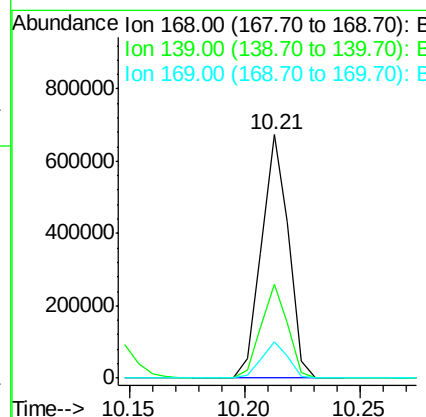
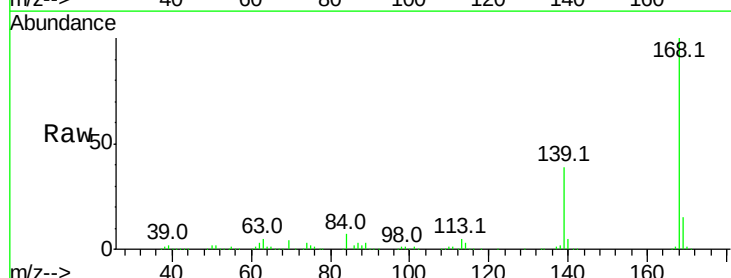
Manual Integrations
APPROVED

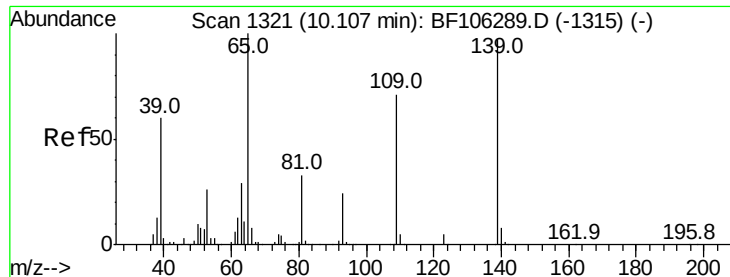
Sohil
6/15/2018 11:16:56 AM



#54
Dibenzofuran
Concen: 42.076 ng
RT: 10.21 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.8	30.1	45.1
169	14.9	10.9	16.3





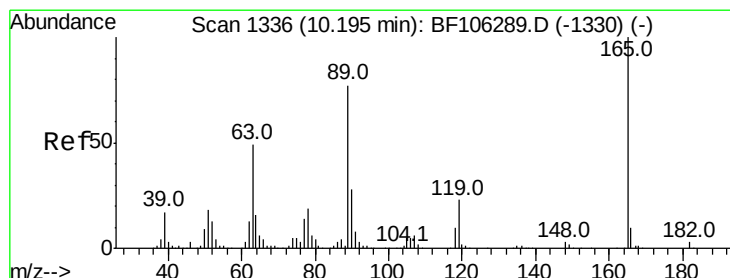
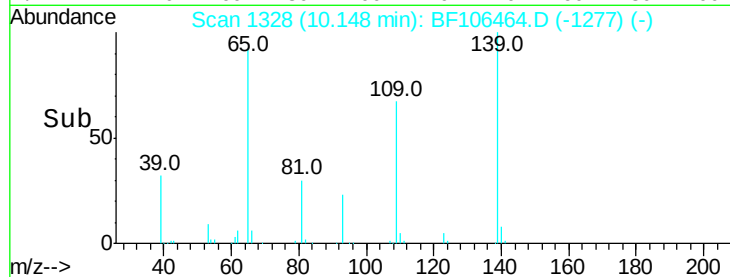
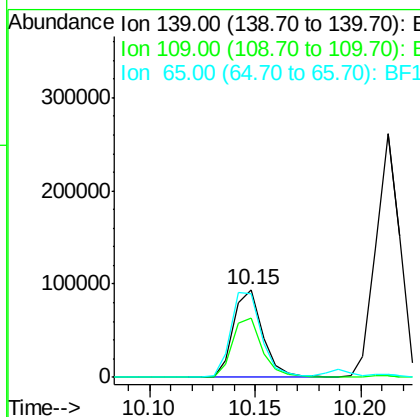
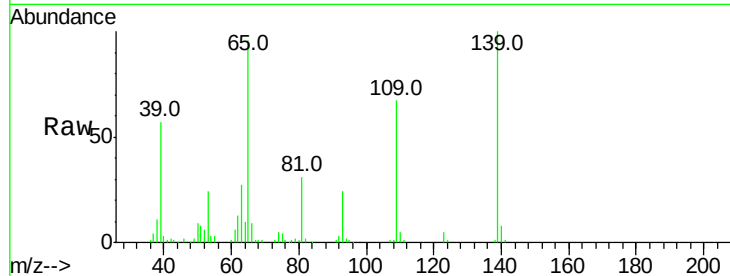
#55
4-Nitrophenol
Concen: 43.105 ng
RT: 10.15 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
139	100			
109	67.3	48.4	88.4	
65	95.8	72.6	112.6	

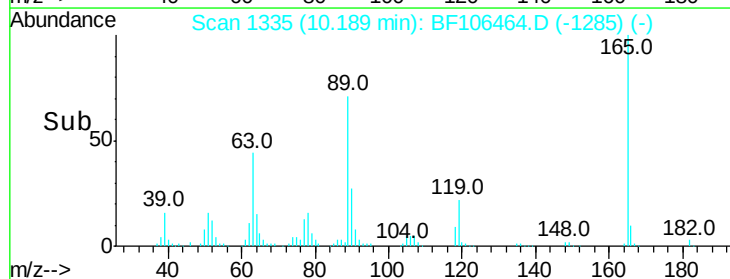
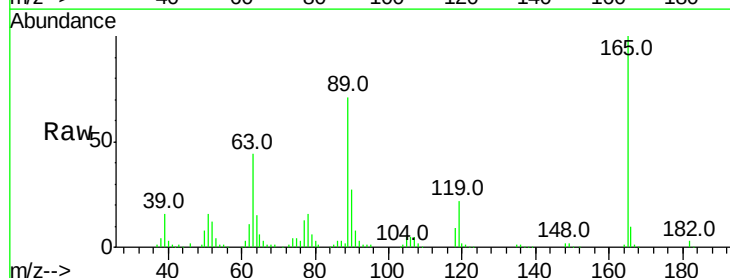
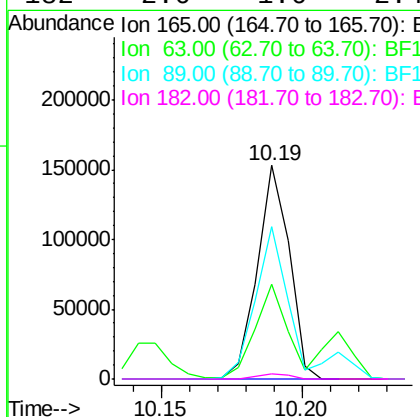
Manual Integrations
APPROVED

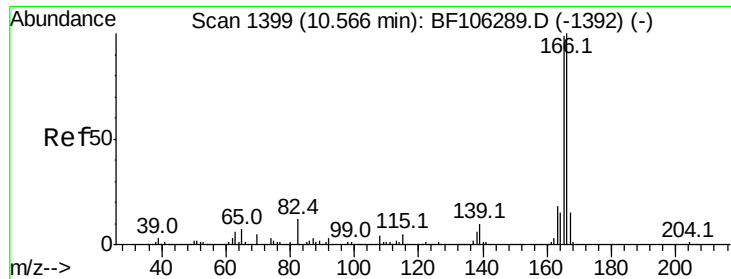
Sohil
6/15/2018 11:16:56 AM



#56
2,4-Dinitrotoluene
Concen: 41.478 ng
RT: 10.19 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	44.1	36.4	54.6	
89	71.2	57.8	86.6	
182	2.6	1.6	2.4	#





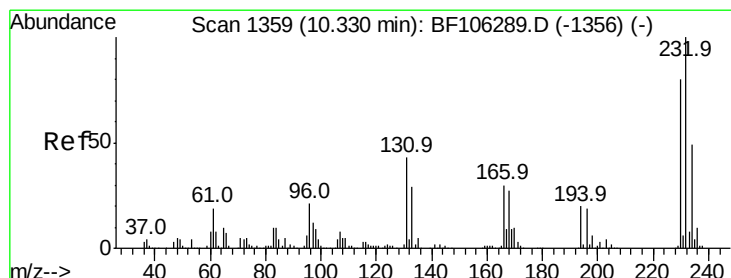
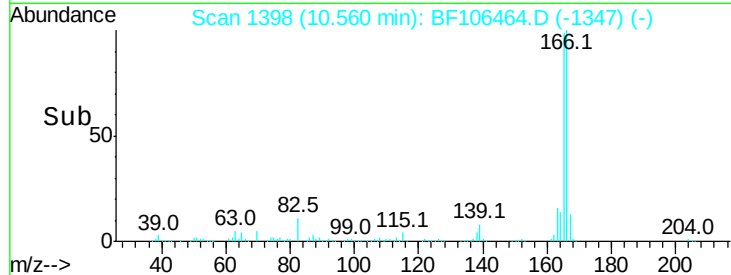
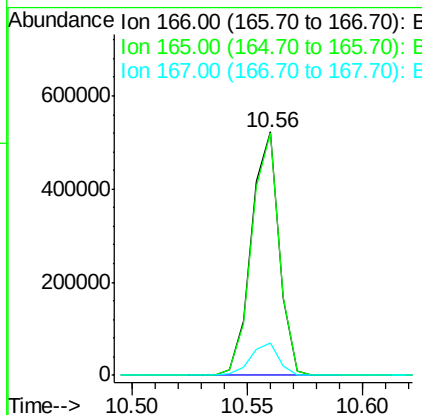
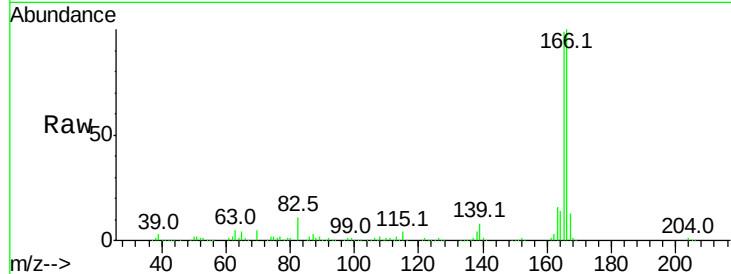
#57
 Fluorene
 Concen: 42.453 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
166	100			
165	99.3	79.8	119.8	
167	13.3	10.6	16.0	

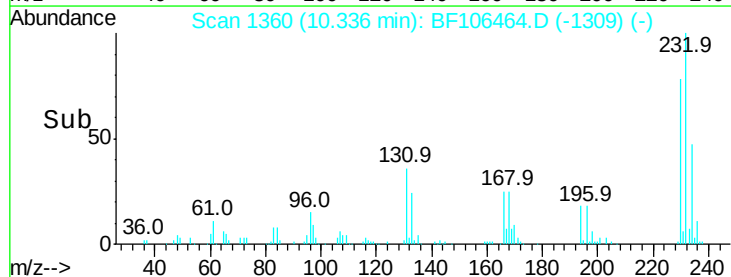
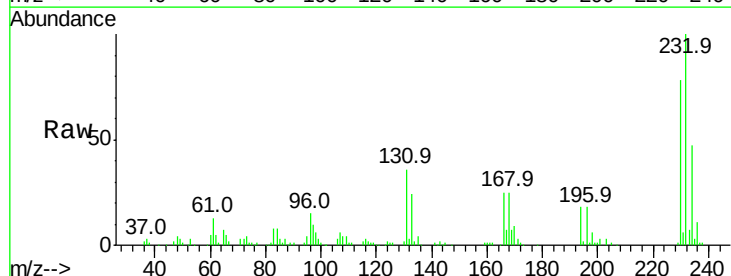
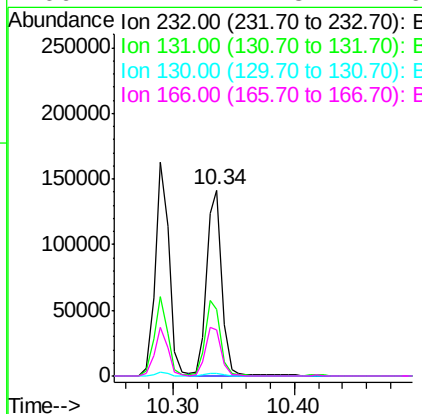
Manual Integrations
 APPROVED

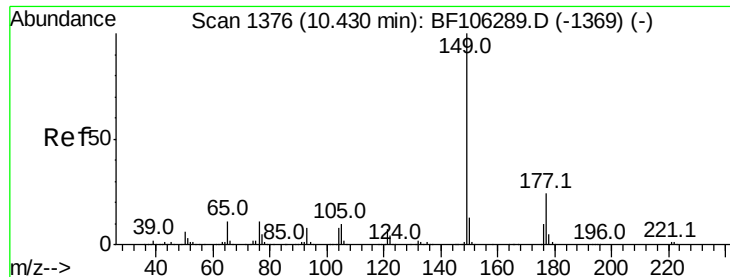
Sohil
 6/15/2018 11:16:56 AM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 44.496 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
232	100			
131	40.6	43.8	65.8#	
130	1.7	2.1	3.1#	
166	27.1	27.8	41.6#	





#59

Diethylphthalate

Concen: 38.305 ng

RT: 10.42 min Scan# 1374

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

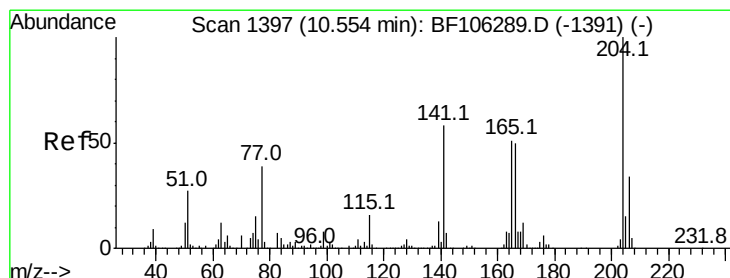
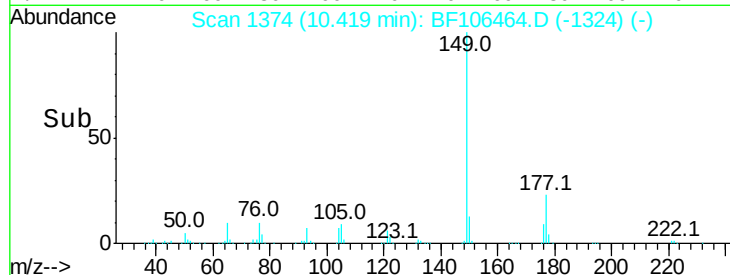
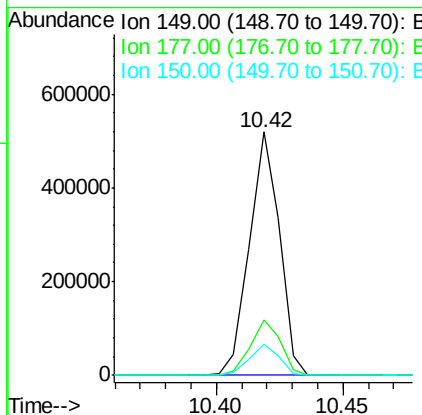
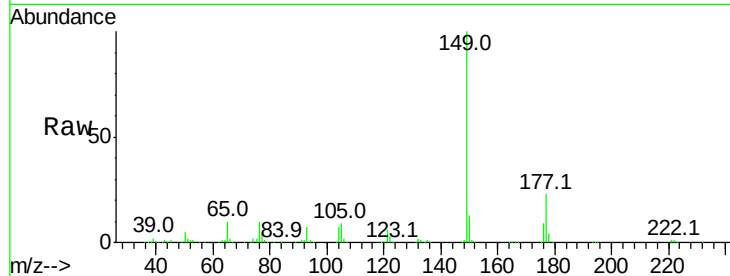
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	429327
Ion Ratio	Lower	Upper	
149	100		
177	23.0	16.1	24.1
150	12.7	10.1	15.1

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#60

4-Chlorophenyl-phenylether

Concen: 40.339 ng

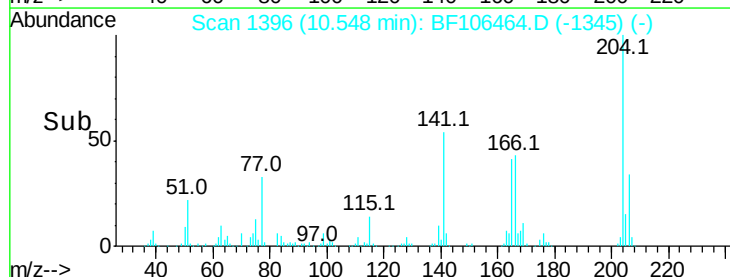
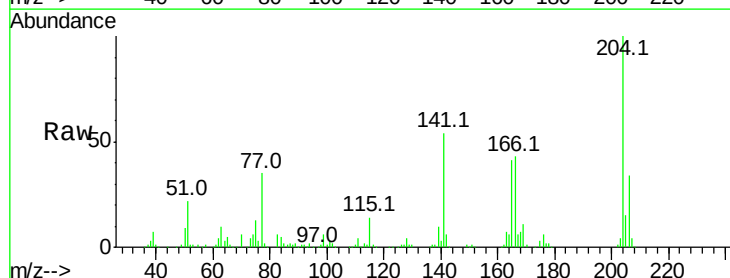
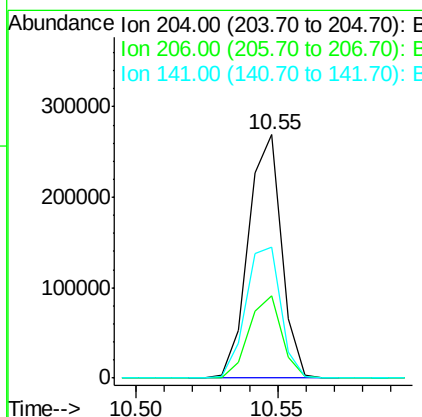
RT: 10.55 min Scan# 1396

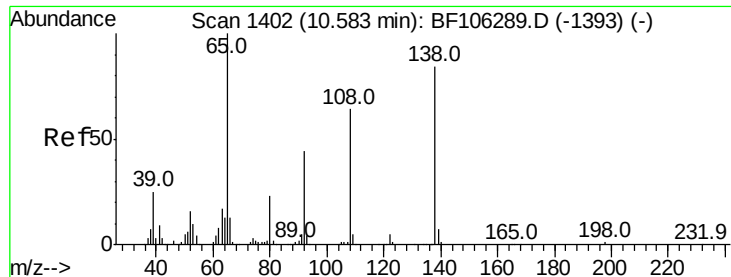
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	204	Resp:	219217
Ion Ratio	Lower	Upper	
204	100		
206	33.8	26.5	39.7
141	53.7	54.6	81.8#





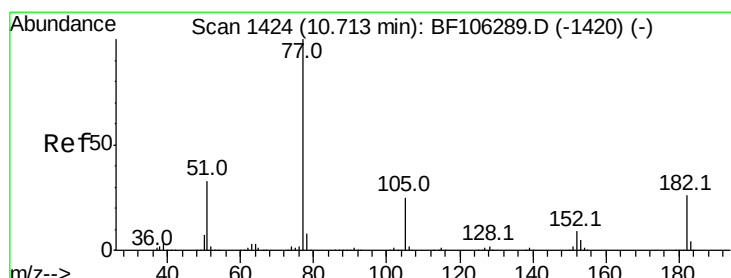
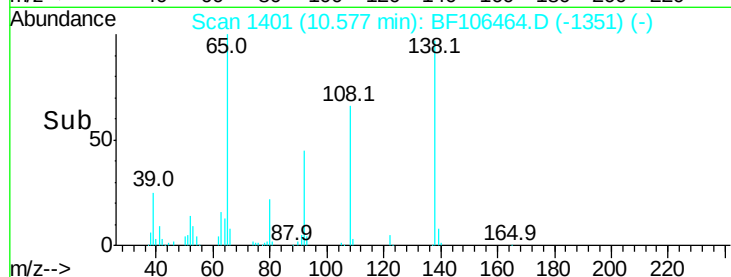
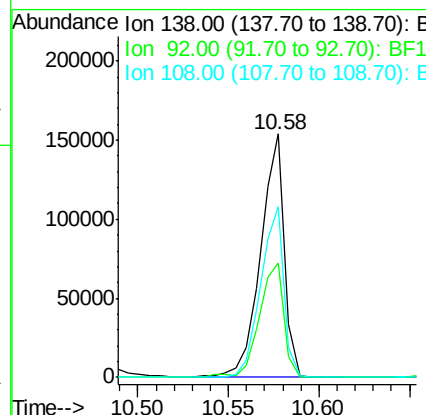
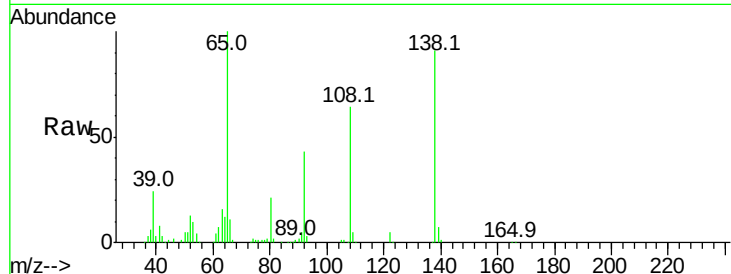
#61
4-Nitroaniline
Concen: 52.540 ng
RT: 10.58 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.1	30.2	70.2
108	70.2	52.5	92.5

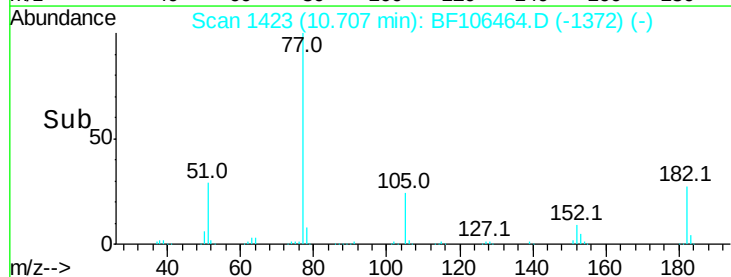
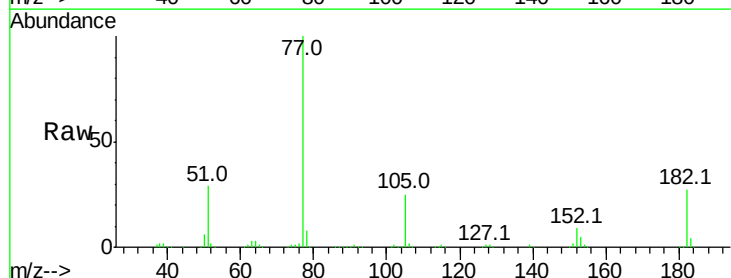
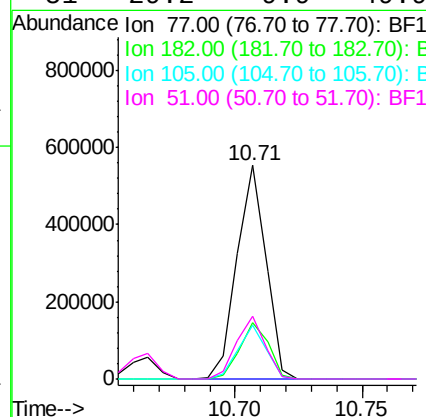
Manual Integrations
APPROVED

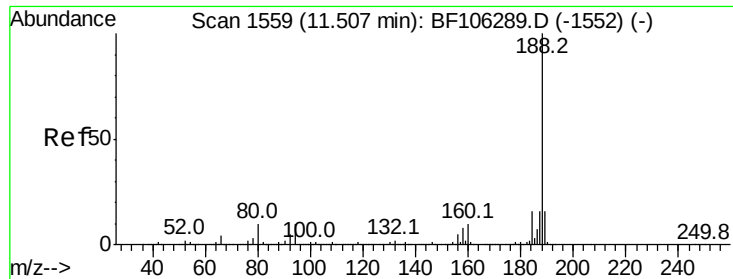
Sohil
6/15/2018 11:16:56 AM



#62
Azobenzene
Concen: 37.718 ng
RT: 10.71 min Scan# 1423
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.7	1.7	41.7
105	25.2	3.0	43.0
51	29.2	9.9	49.9





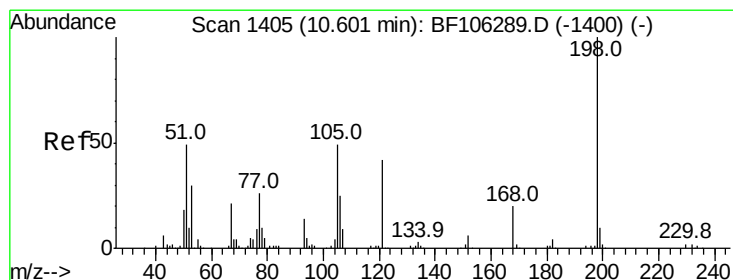
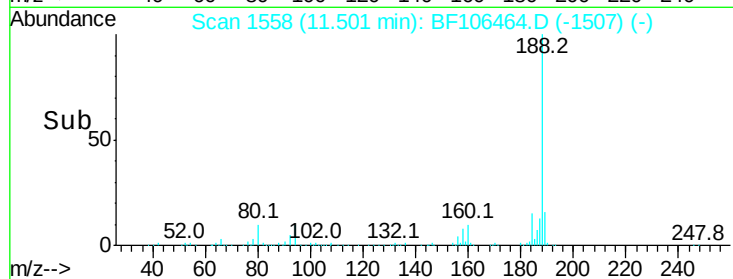
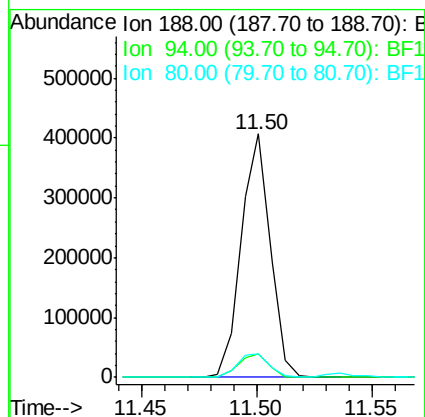
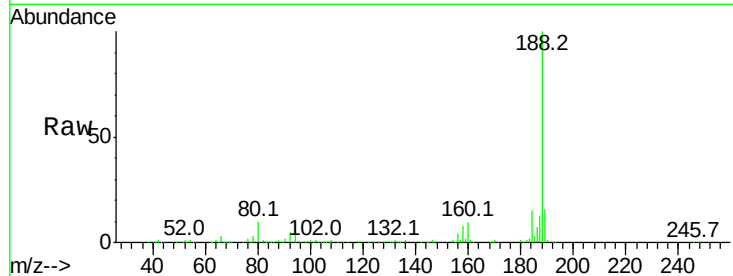
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	9.5	8.5	12.7
80	9.8	9.2	13.8

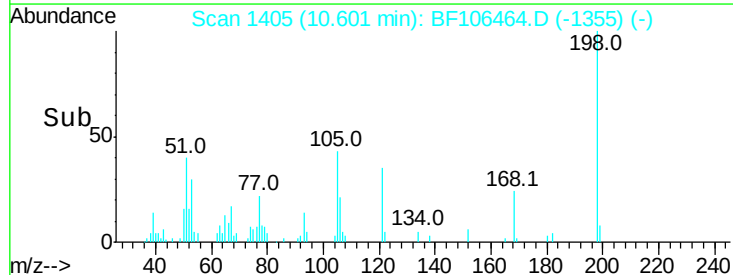
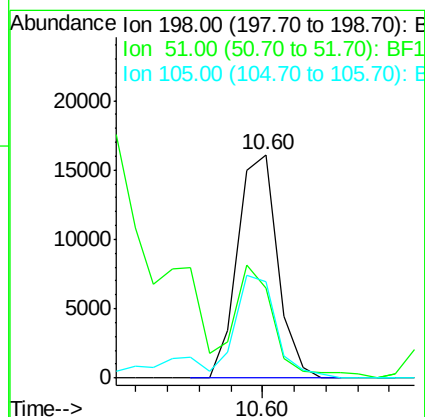
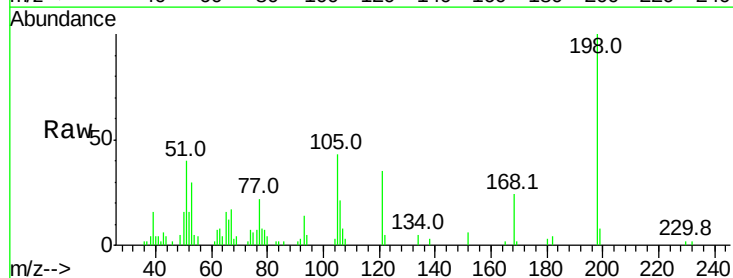
Manual Integrations
APPROVED

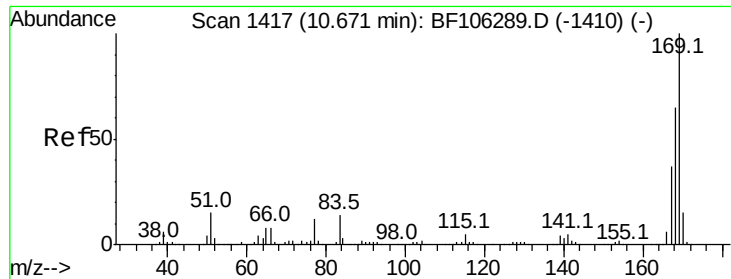
Sohil
6/15/2018 11:16:56 AM



#64
4,6-Dinitro-2-methylphenol
Concen: 12.625 ng
RT: 10.60 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp Lower	Resp Upper
198	100		
51	40.4	37.7	77.7
105	43.3	36.3	76.3





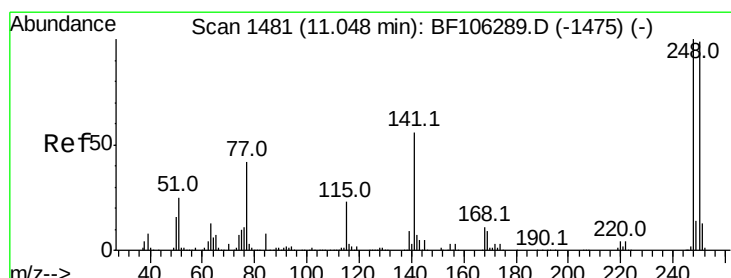
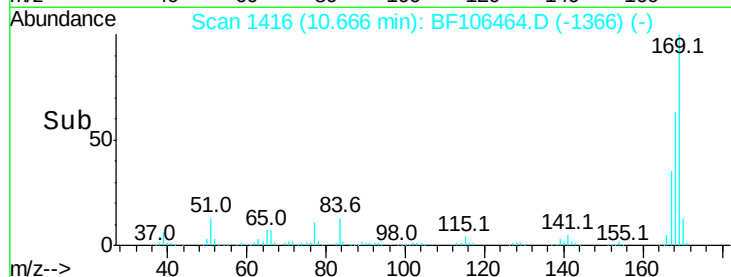
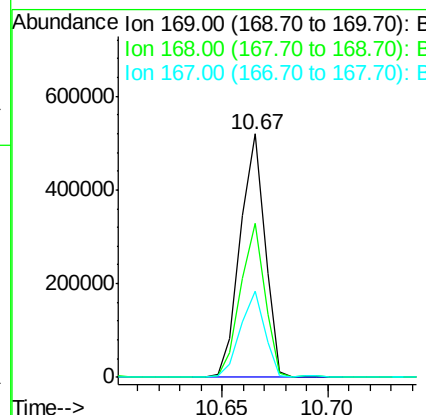
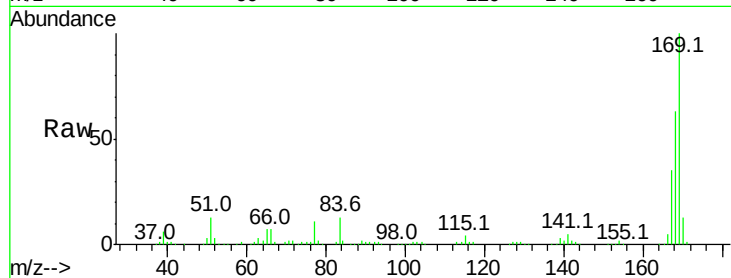
#65
n-Nitrosodiphenylamine
Concen: 35.080 ng
RT: 10.67 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
169	100		
168	63.1	54.4	81.6
167	35.4	29.8	44.6

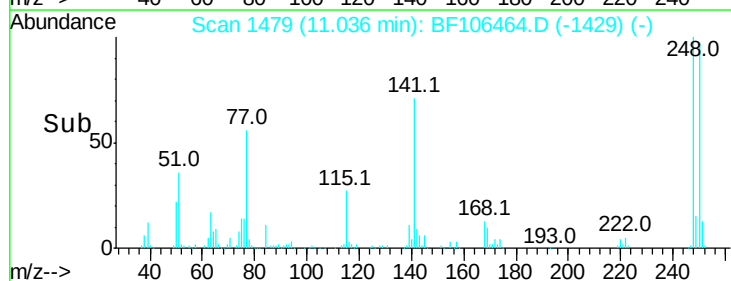
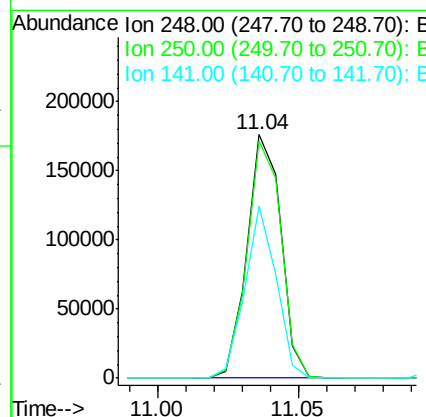
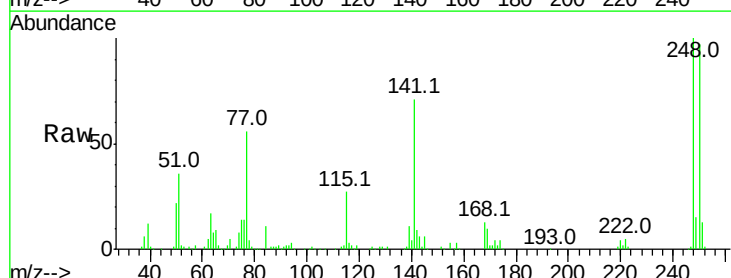
Manual Integrations
APPROVED

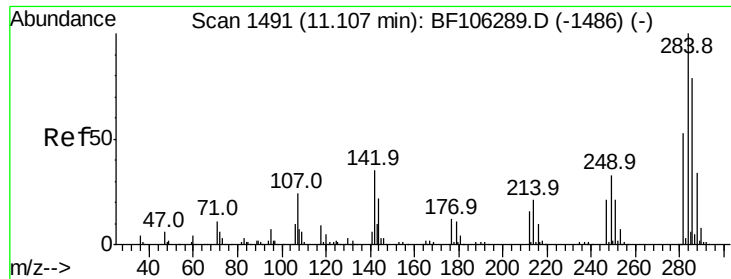
Sohil
6/15/2018 11:16:56 AM



#66
4-Bromophenyl-phenylether
Concen: 36.132 ng
RT: 11.04 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.3	76.9	115.3
141	70.6	74.4	111.6





#67

Hexachlorobenzene

Concen: 39.814 ng

RT: 11.11 min Scan# 1491

Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion:284 Resp: 166478

Ion Ratio Lower Upper

284 100

142 27.6 34.6 52.0#

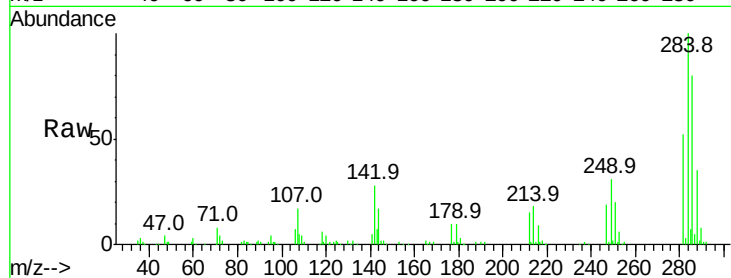
249 30.7 24.8 37.2

Manual Integrations

APPROVED

Sohil

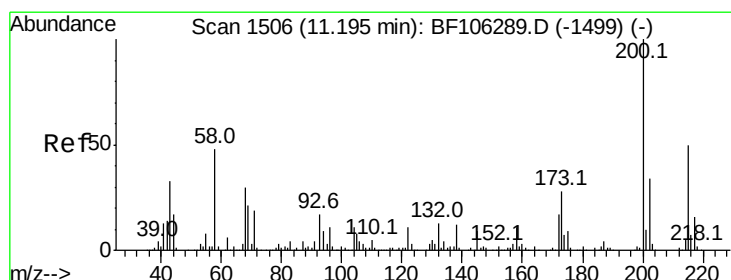
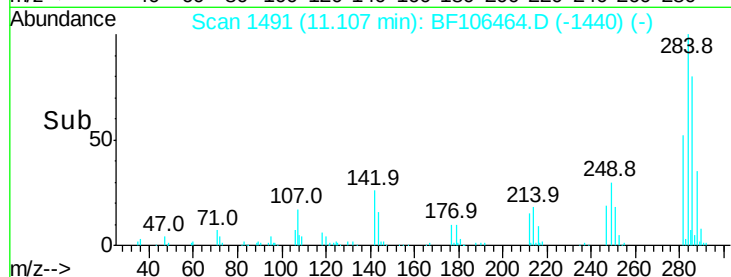
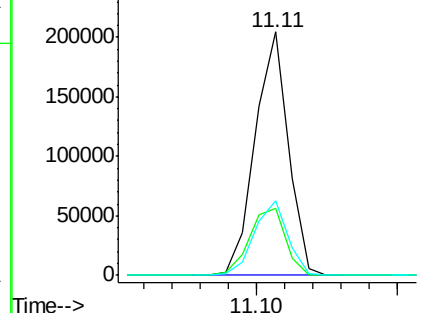
6/15/2018 11:16:56 AM



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 32.616 ng

RT: 11.19 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

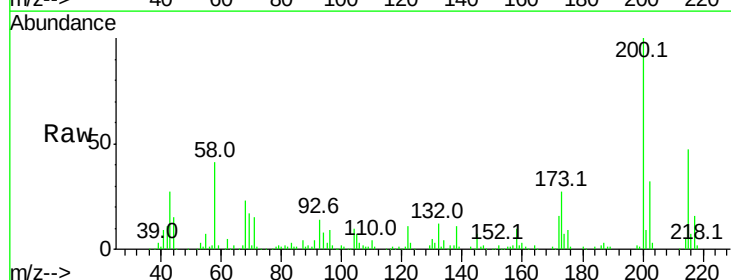
Tgt Ion:200 Resp: 120462

Ion Ratio Lower Upper

200 100

173 26.8 8.6 48.6

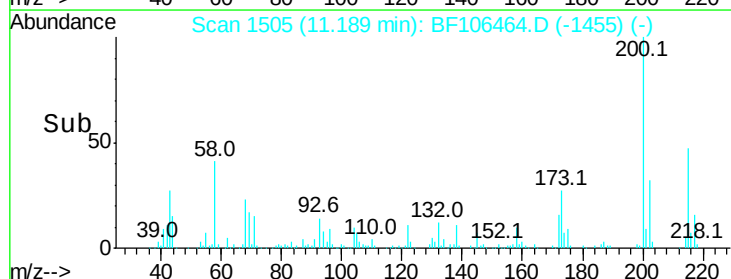
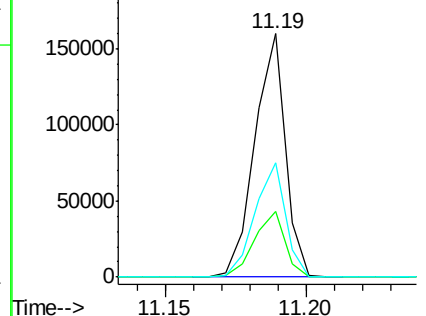
215 47.2 25.1 65.1

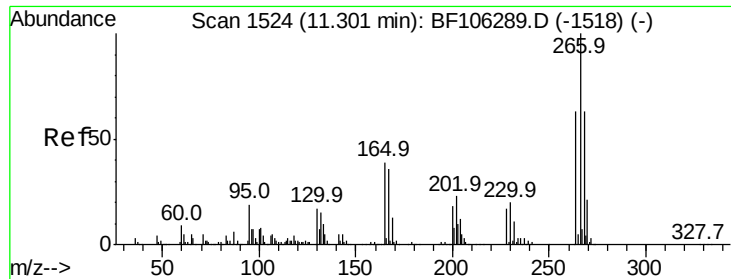


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





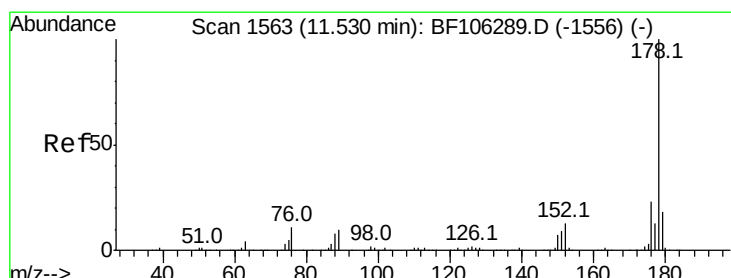
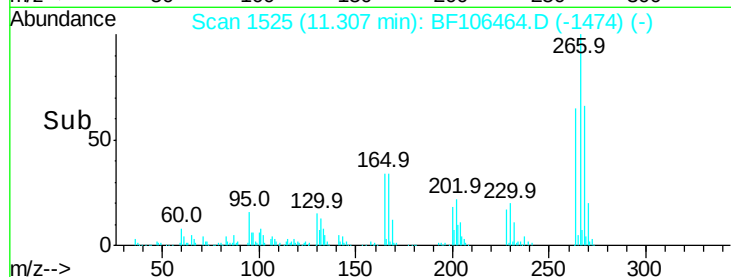
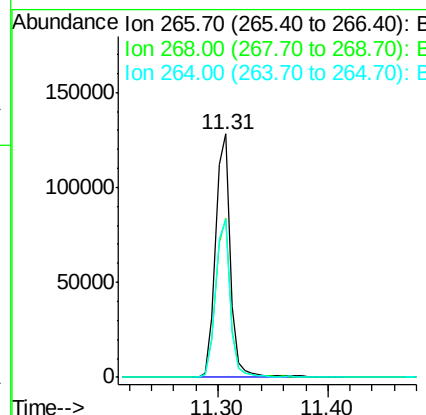
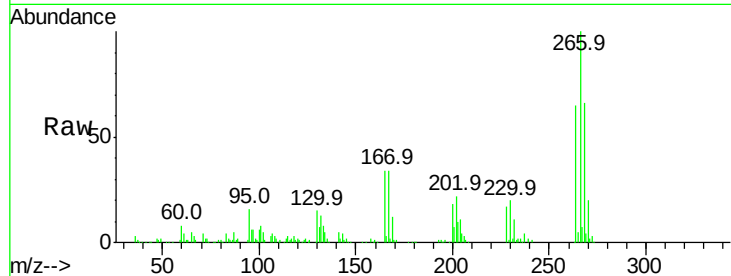
#69
 Pentachlorophenol
 Concen: 46.013 ng
 RT: 11.31 min Scan# 1525
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
266	100	118452		
268	65.5	51.1	76.7	
264	65.1	49.5	74.3	

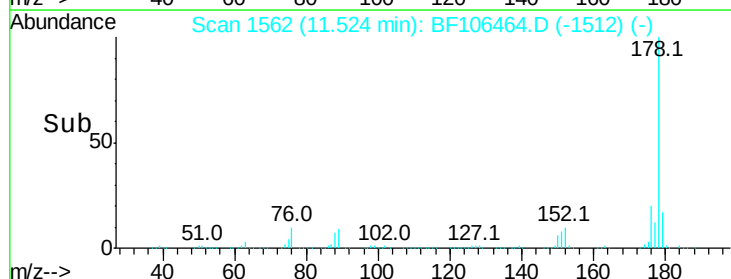
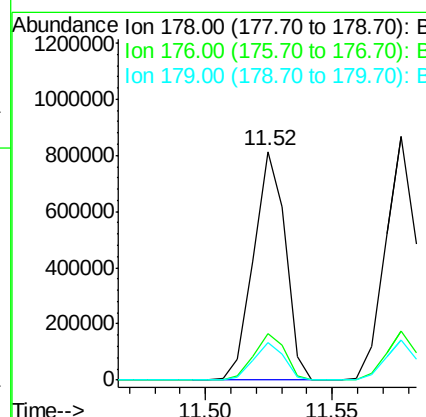
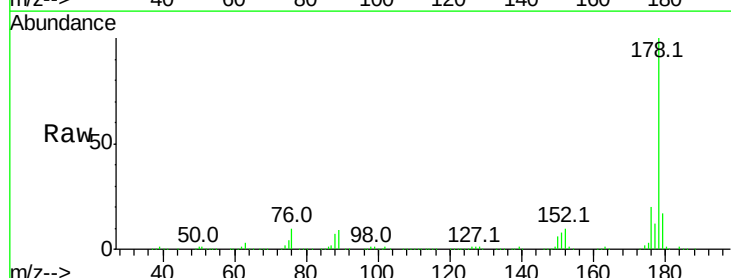
Manual Integrations
 APPROVED

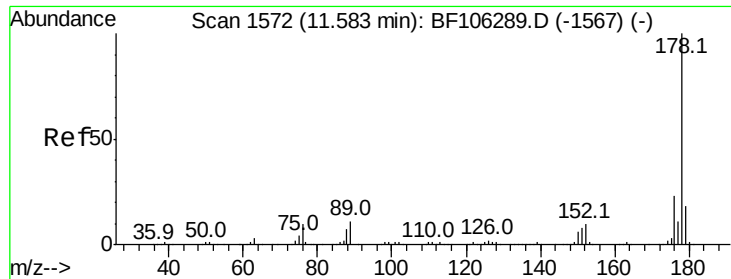
Sohil
 6/15/2018 11:16:56 AM



#70
 Phenanthrene
 Concen: 40.714 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
178	100	711025		
176	20.4	15.8	23.8	
179	16.6	13.0	19.6	





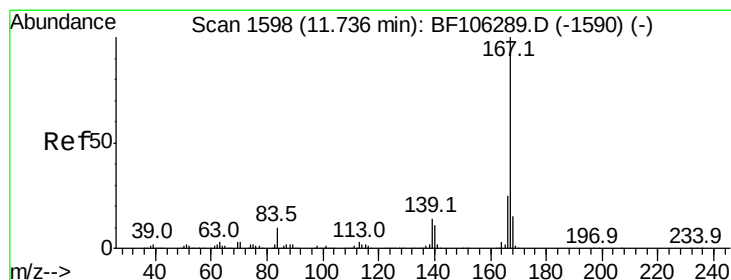
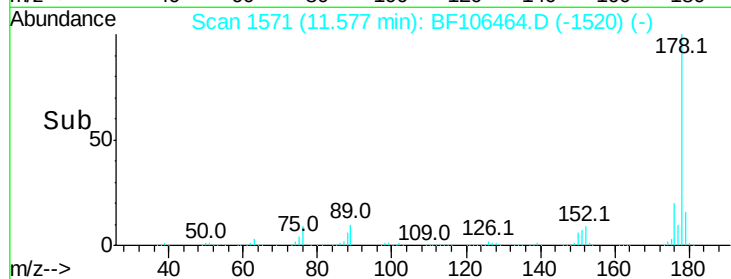
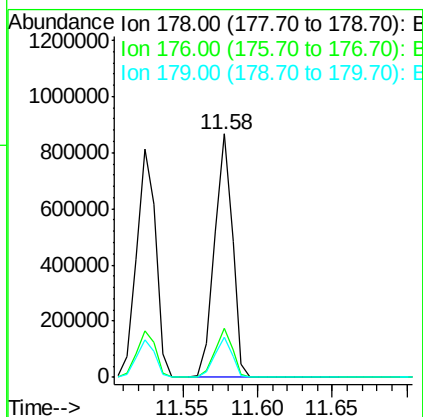
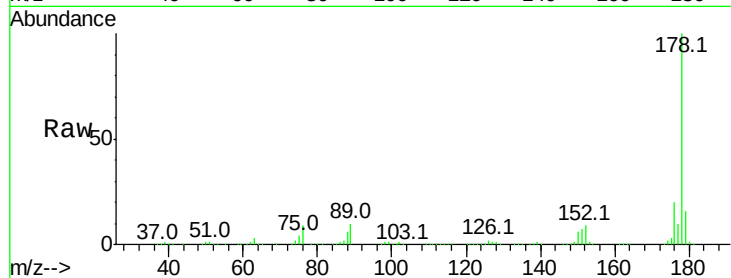
#71
 Anthracene
 Concen: 41.487 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. -0.00 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.2	15.4	23.2
179	16.2	12.6	19.0

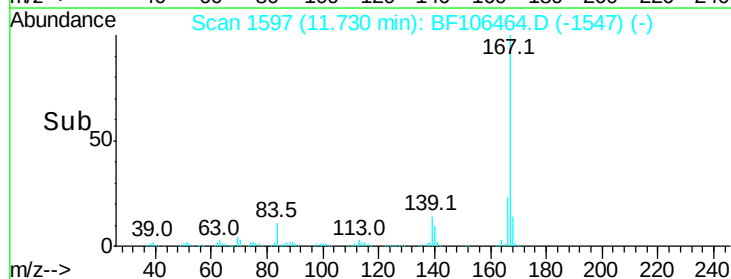
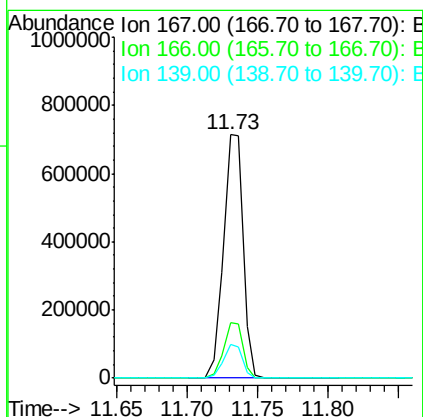
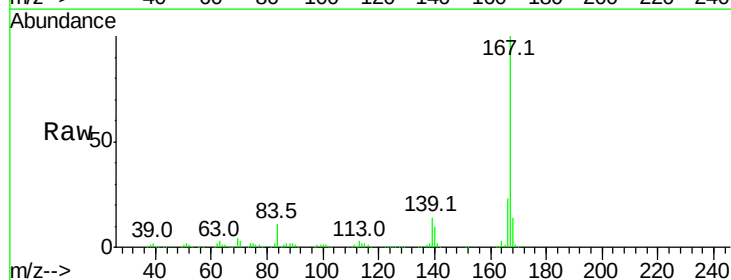
Manual Integrations
 APPROVED

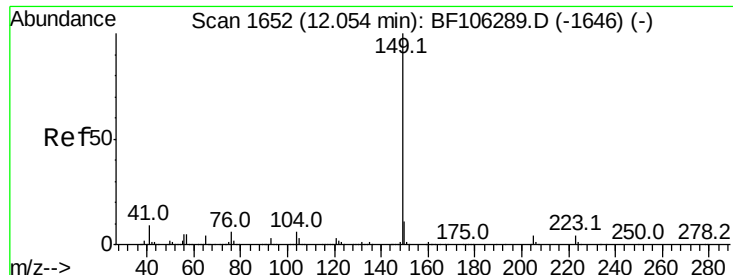
Sohil
 6/15/2018 11:16:56 AM



#72
 Carbazole
 Concen: 42.844 ng
 RT: 11.73 min Scan# 1597
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.6	26.4
139	13.8	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.318 ng

RT: 12.05 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

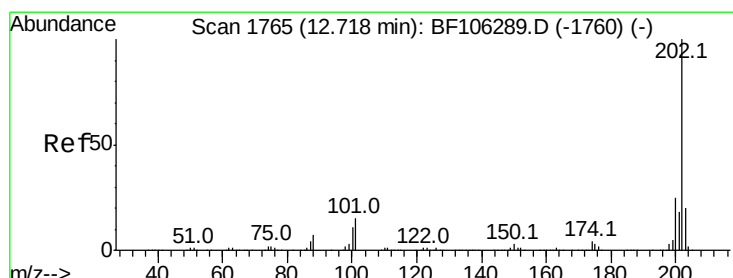
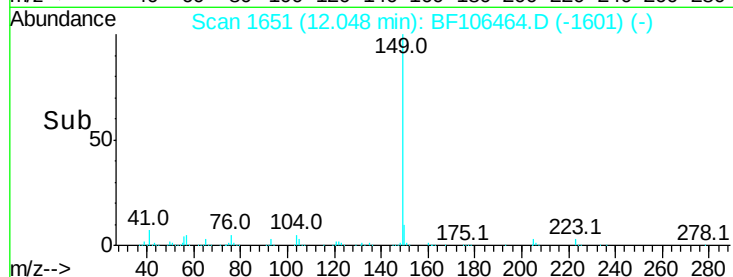
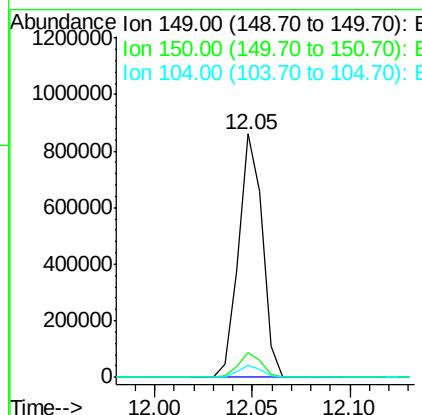
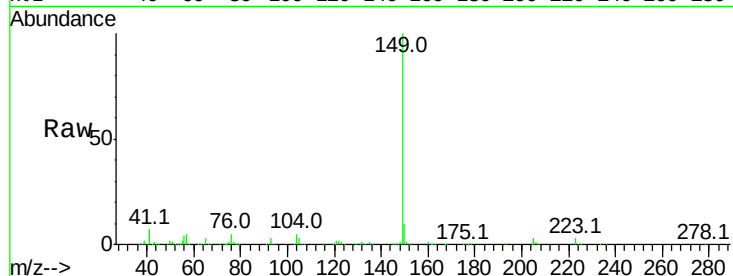
ClientSampleId :

SSTDCCC040

Tot Ion:	149	Resp:	724786
Ion Ratio	Lower	Upper	
149	100		
150	9.9	7.8	11.6
104	5.1	3.8	5.8

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#74

Fluoranthene

Concen: 47.189 ng

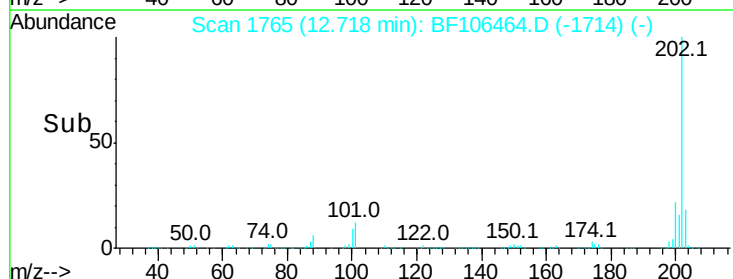
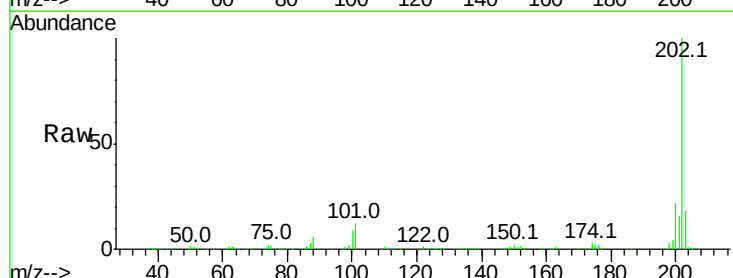
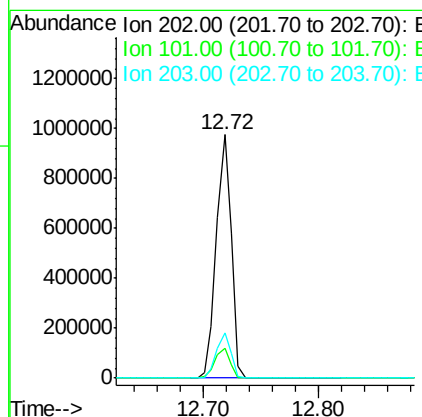
RT: 12.72 min Scan# 1765

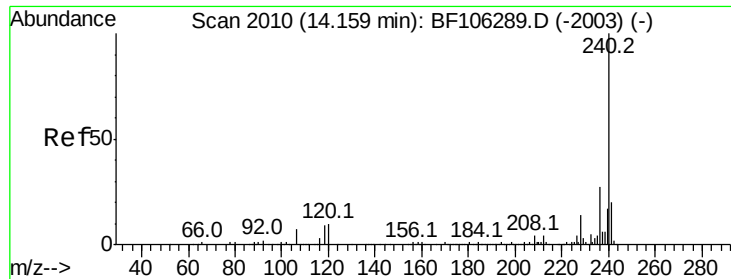
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion:	202	Resp:	878853
Ion Ratio	Lower	Upper	
202	100		
101	12.5	0.0	34.1
203	18.4	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Instrument :

BNA_F

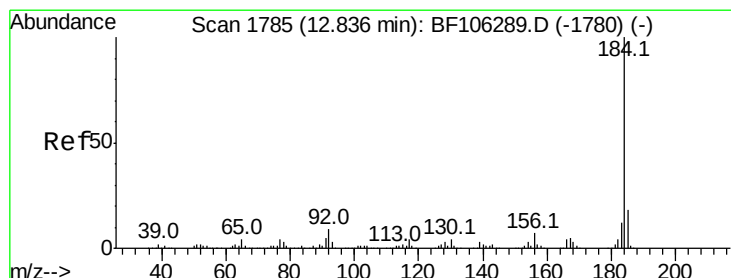
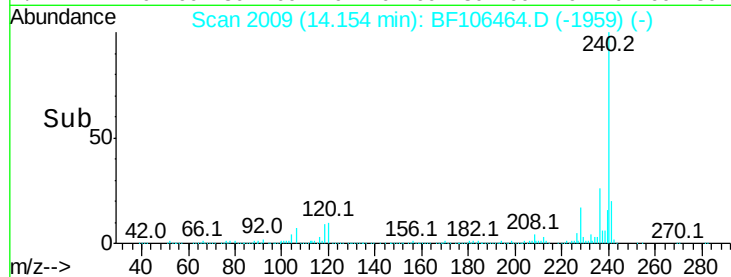
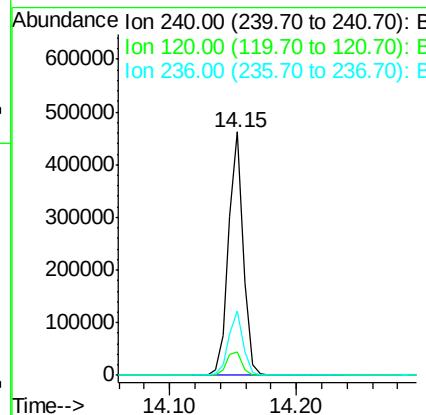
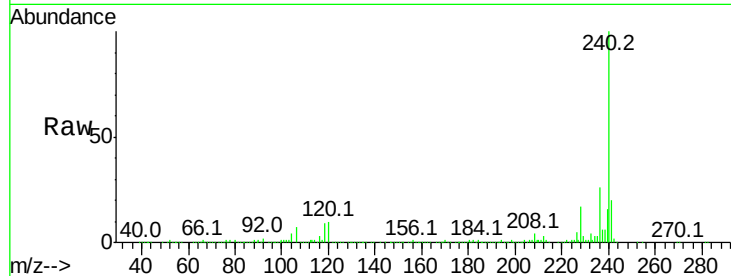
ClientSampleId :

SSTDCCC040

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.7	9.5	14.3
236	26.3	20.7	31.1

Manual Integrations
APPROVED

Sohil
6/15/2018 11:16:56 AM



#76

Benzidine

Concen: 40.607 ng

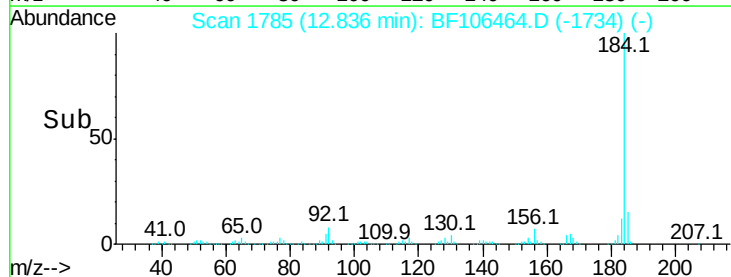
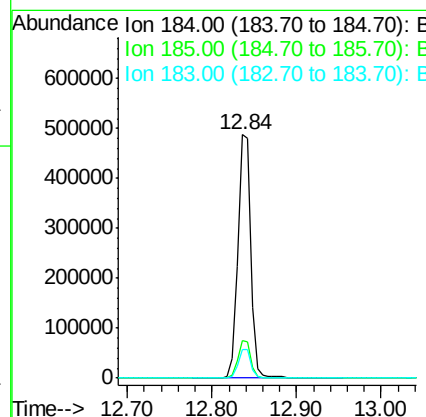
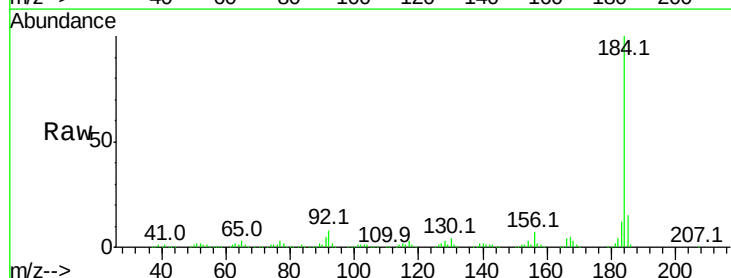
RT: 12.84 min Scan# 1785

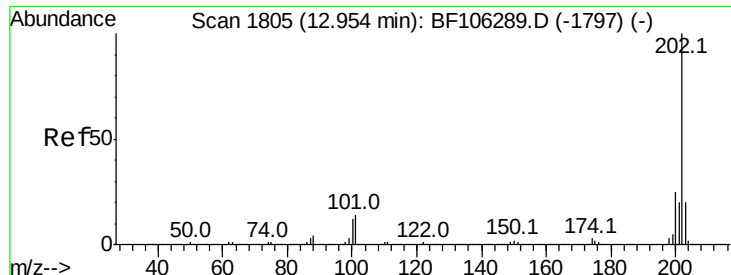
Delta R.T. -0.00 min

Lab File: BF106464.D

Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
184	100		
185	15.2	12.6	18.8
183	11.6	9.3	13.9





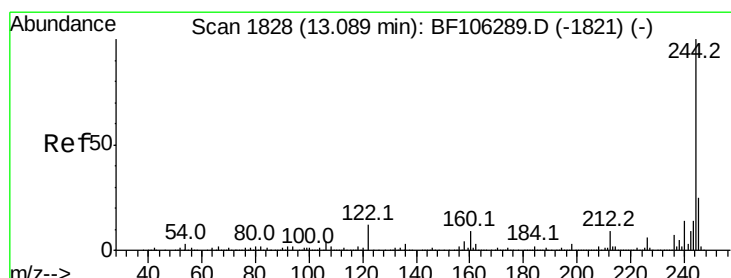
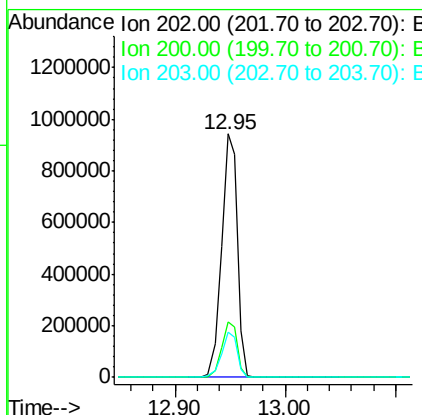
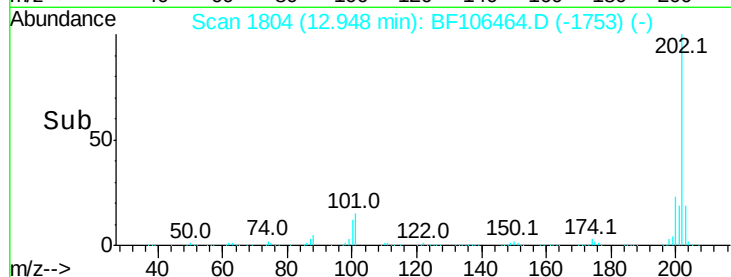
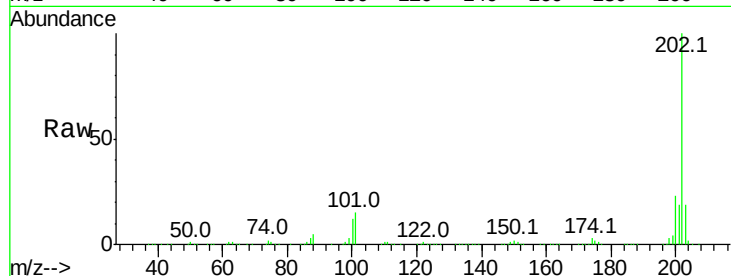
#77
Pvrene
Concen: 40.159 ng
RT: 12.95 min Scan# 1804
Delta R.T. -0.00 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
202	100	939000		
200	23.0		17.4	26.2
203	18.6		14.3	21.5

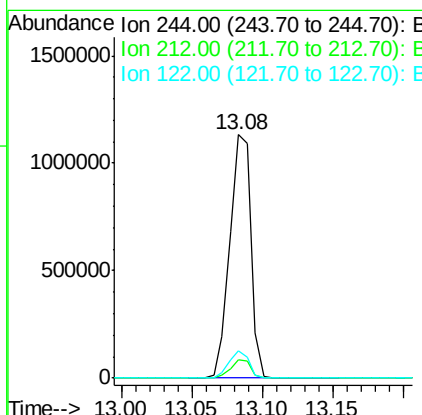
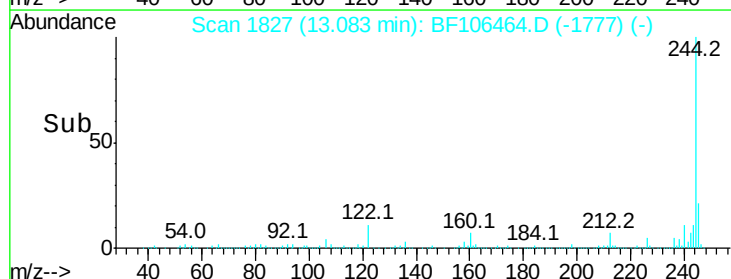
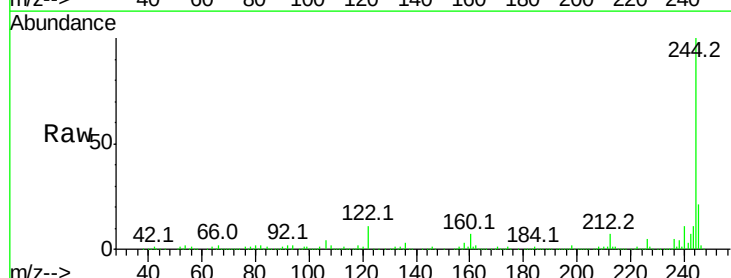
Manual Integrations
APPROVED

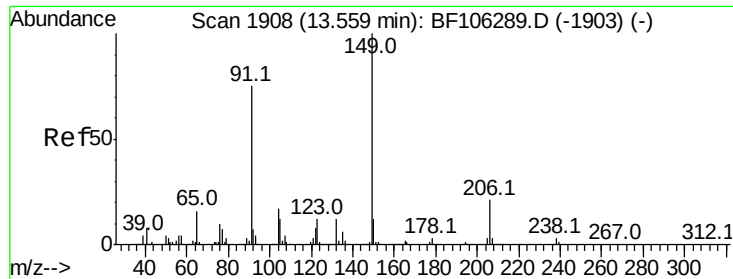
Sohil
6/15/2018 11:16:56 AM



#78
Terphenyl-d14
Concen: 78.646 ng
RT: 13.08 min Scan# 1827
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
244	100	1182571		
212	7.4		5.4	8.0
122	11.1		11.0	16.4





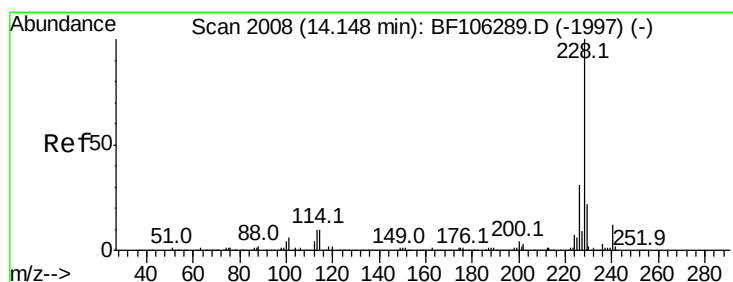
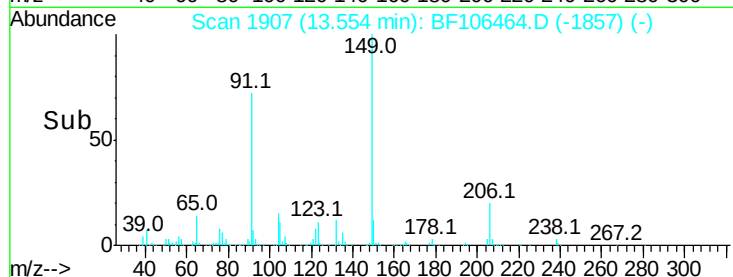
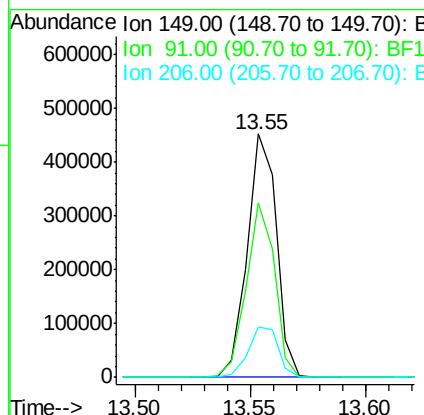
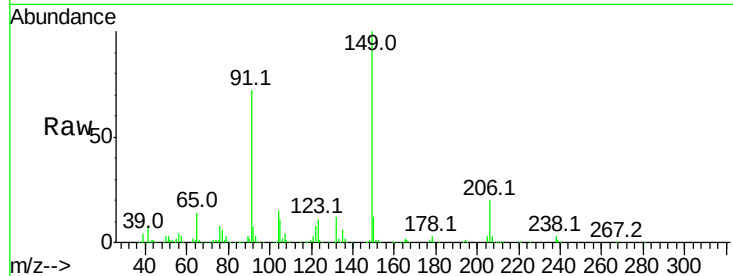
#79
Butylbenzylphthalate
Concen: 45.821 ng
RT: 13.55 min Scan# 1907
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	401044		
91	71.9	56.8	85.2	
206	20.5	14.1	21.1	

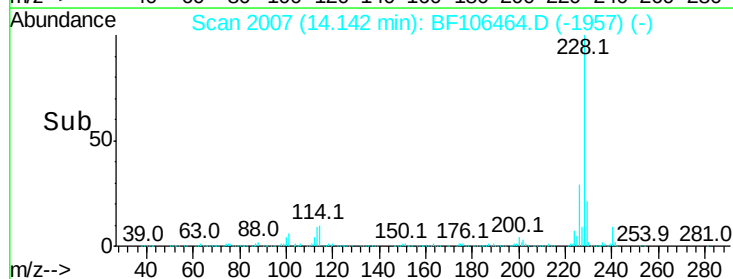
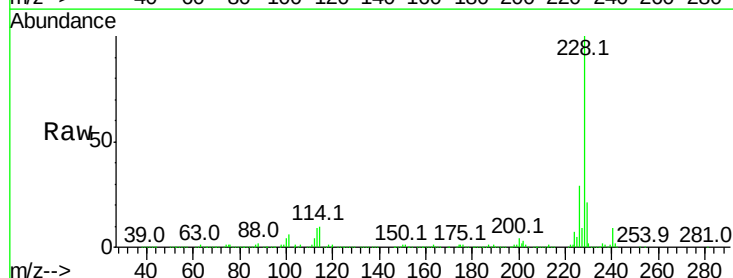
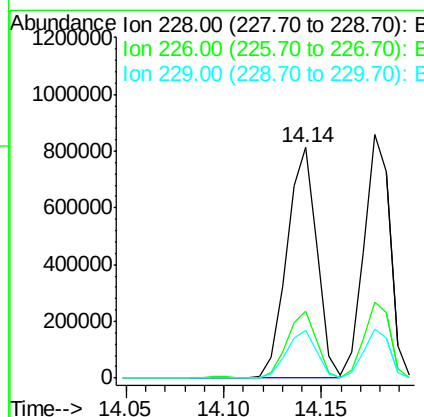
Manual Integrations
APPROVED

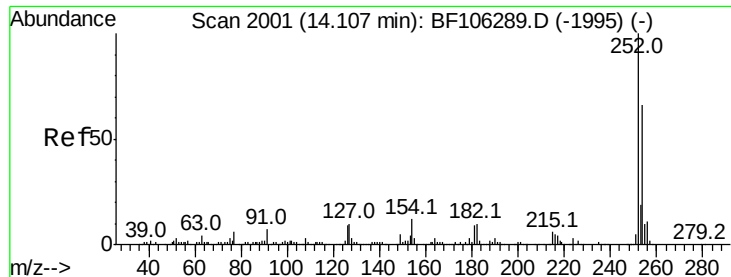
Sohil
6/15/2018 11:16:56 AM



#80
Benzo(a)anthracene
Concen: 38.779 ng
RT: 14.14 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	861878		
226	29.2	22.6	33.8	
229	20.9	15.8	23.6	





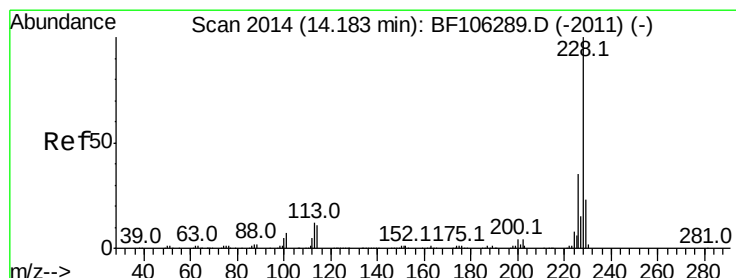
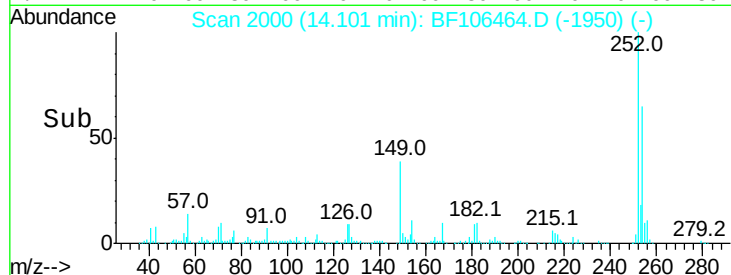
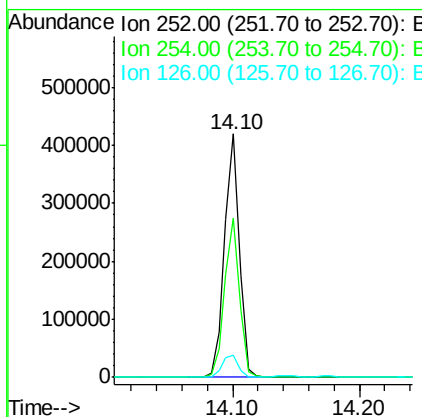
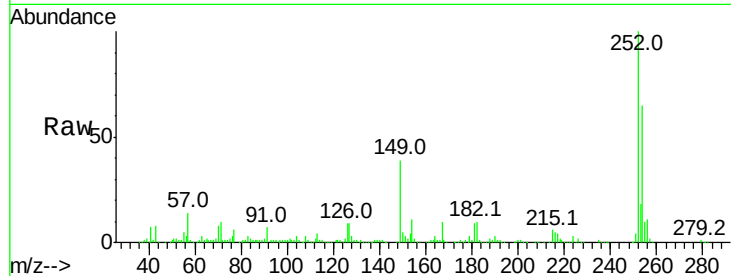
#81
 3,3'-Dichlorobenzidine
 Concen: 45.952 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	65.3	50.4	75.6
126	9.3	11.3	16.9

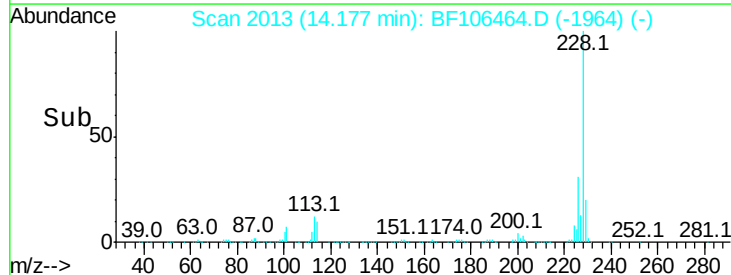
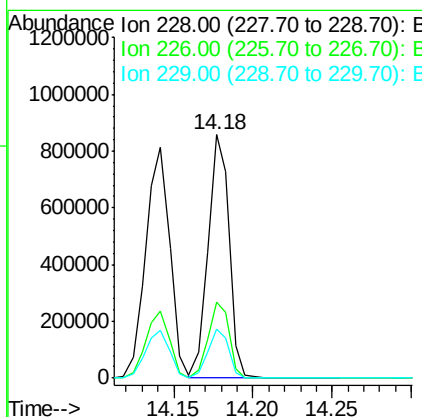
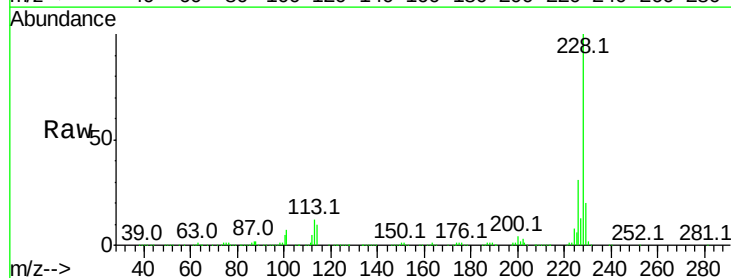
Manual Integrations
 APPROVED

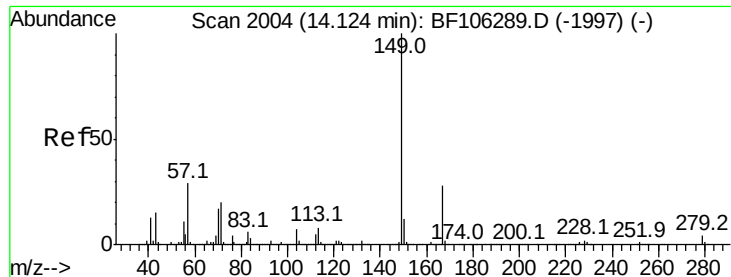
Sohil
 6/15/2018 11:16:56 AM



#82
 Chrysene
 Concen: 39.156 ng
 RT: 14.18 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	31.4	25.0	37.6
229	20.4	16.2	24.4





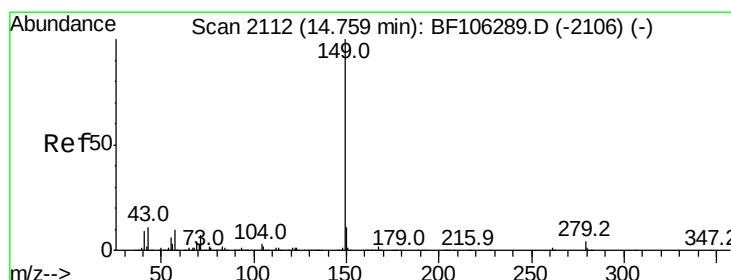
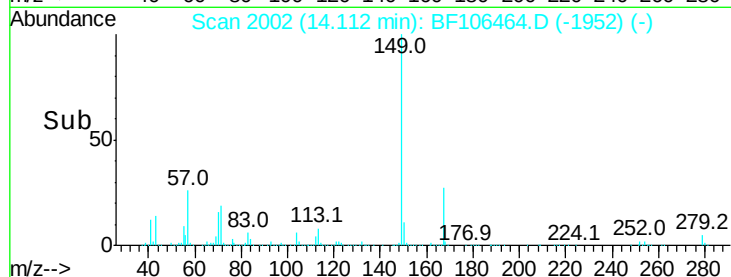
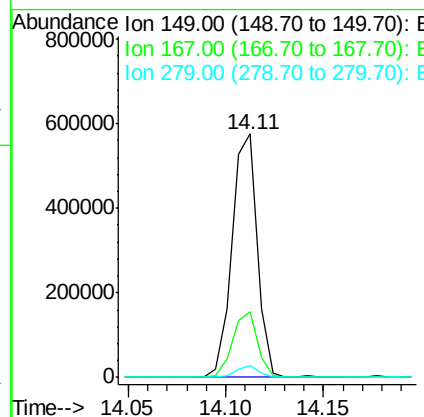
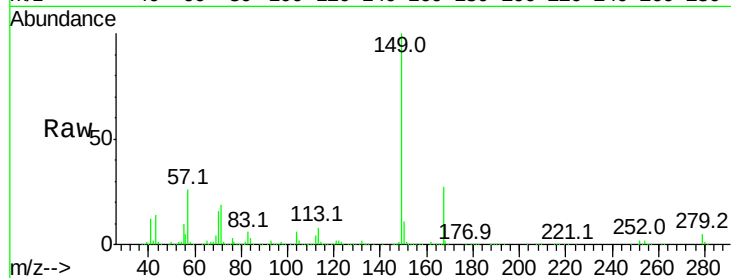
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 41.337 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. -0.01 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Resp	Lower	Upper
149	100	518753		
167	27.2	21.3	31.9	
279	4.6	3.0	4.4#	

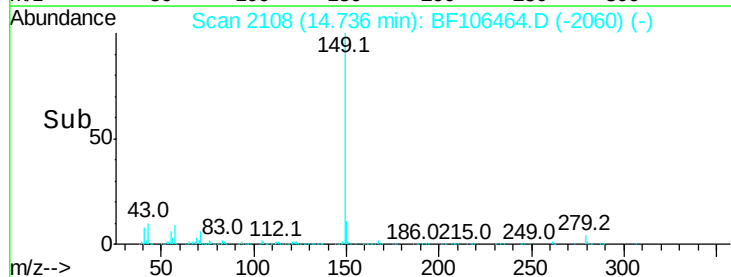
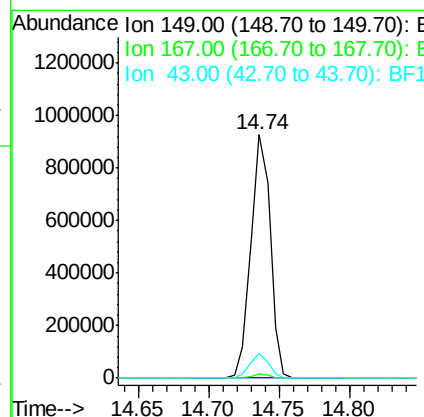
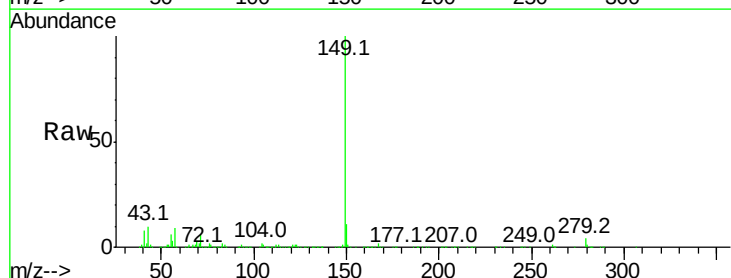
Manual Integrations
 APPROVED

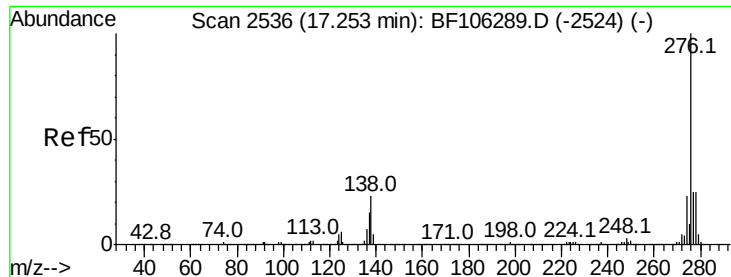
Sohil
 6/15/2018 11:16:56 AM



#84
 Di-n-octyl phthalate
 Concen: 49.563 ng
 RT: 14.74 min Scan# 2108
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	896686		
167	1.6	1.2	1.8	
43	9.7	8.4	12.6	





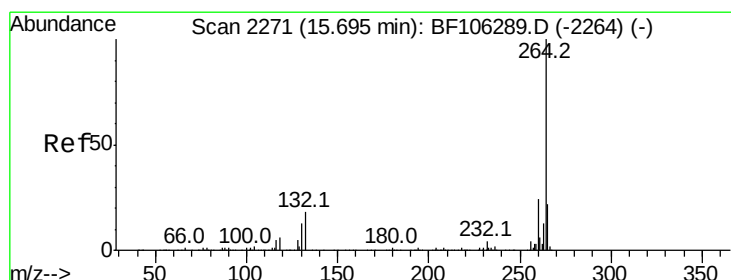
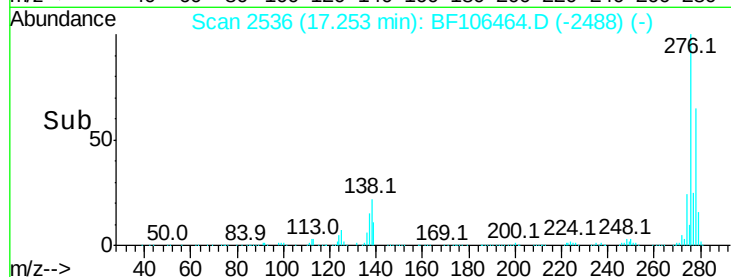
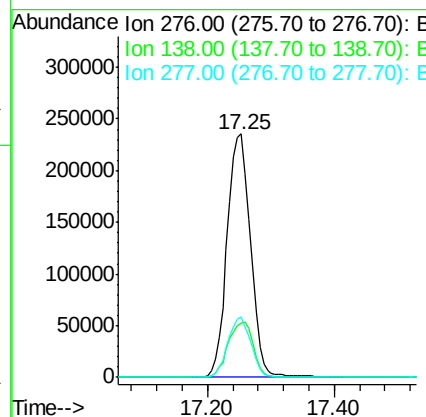
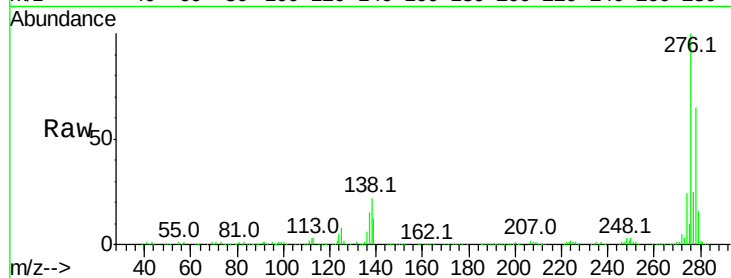
#85
 Indeno(1,2,3-cd)pyrene
 Concen: 37.154 ng
 RT: 17.25 min Scan# 2536
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.2	25.0	37.6#
277	24.5	20.1	30.1

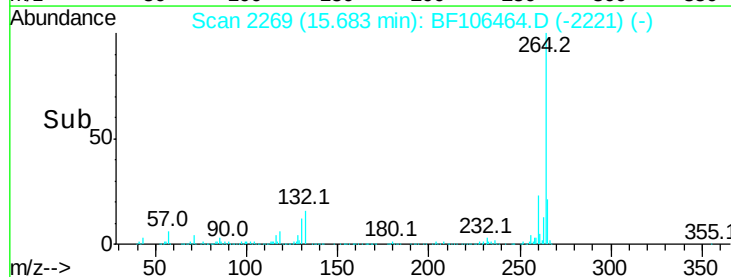
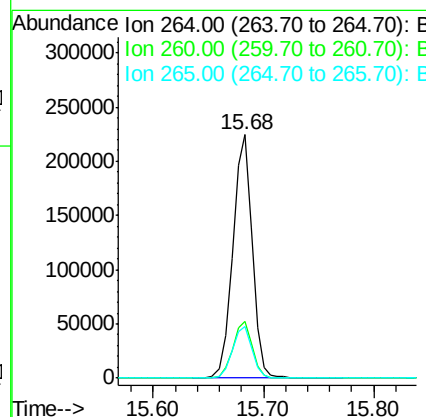
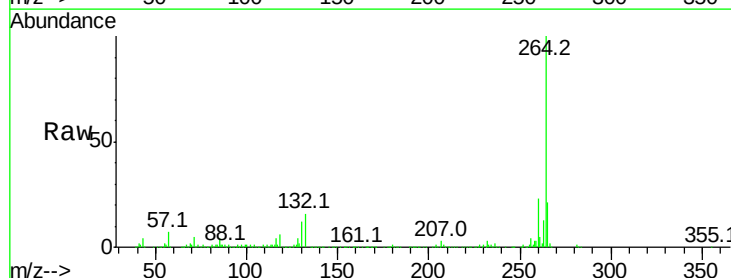
Manual Integrations
 APPROVED

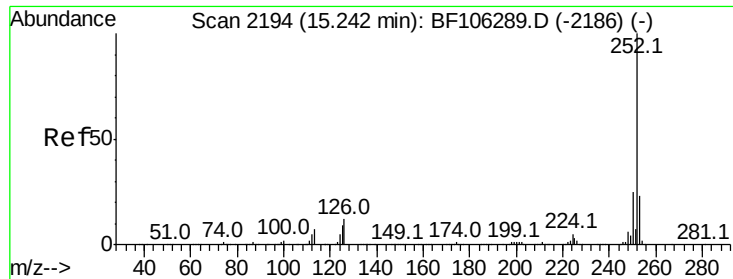
Sohil
 6/15/2018 11:16:56 AM



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.4	17.5	26.3





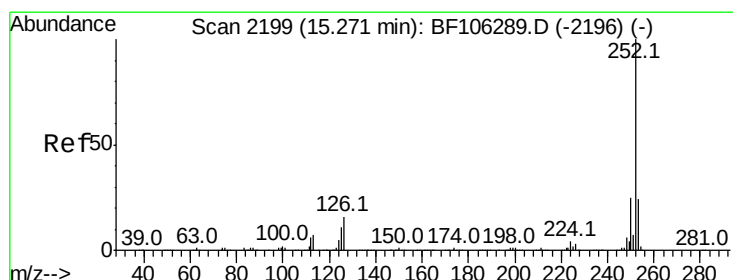
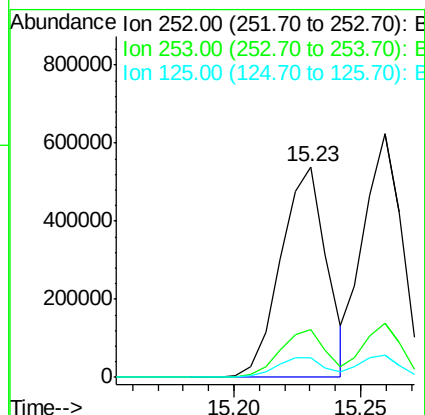
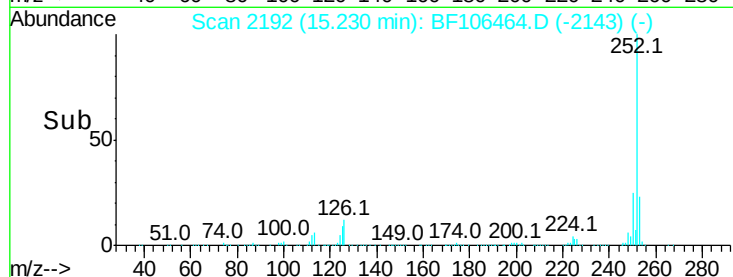
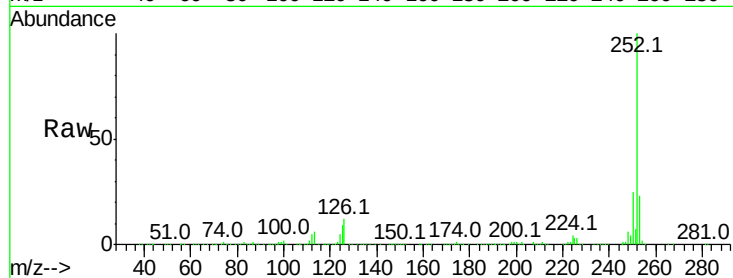
#87
Benzo(b)fluoranthene
Concen: 40.240 ng
RT: 15.23 min Scan# 2192
Delta R.T. -0.01 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	9.2	9.0	13.6

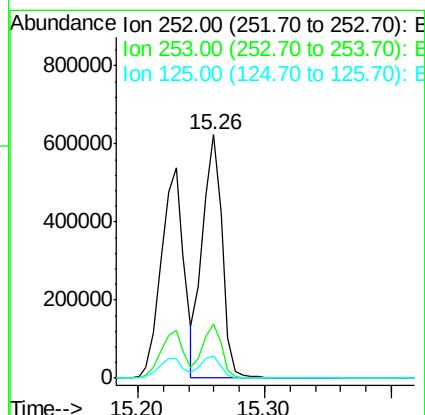
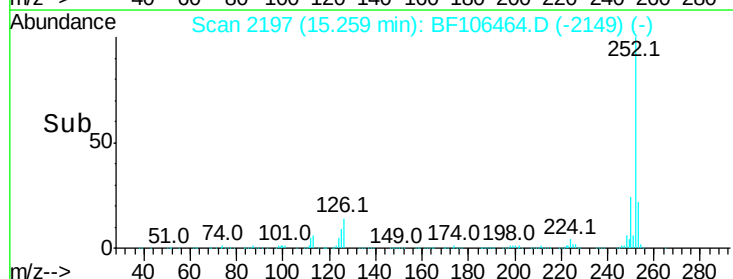
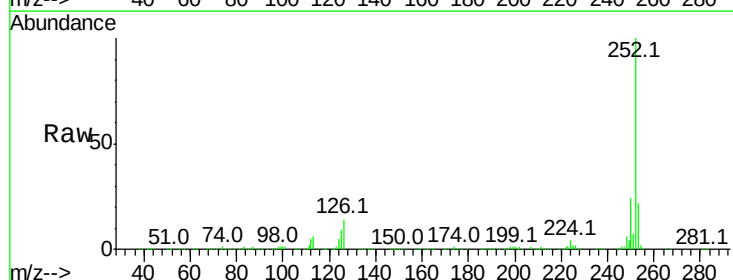
Manual Integrations
APPROVED

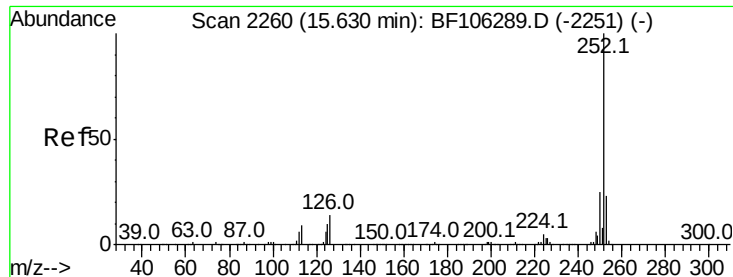
Sohil
6/15/2018 11:16:56 AM



#88
Benzo(k)fluoranthene
Concen: 40.186 ng
RT: 15.26 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	9.2	10.2	15.2#





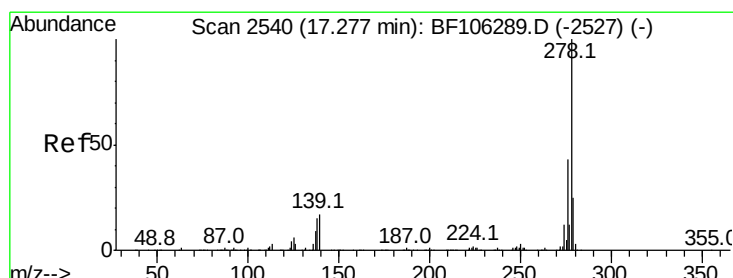
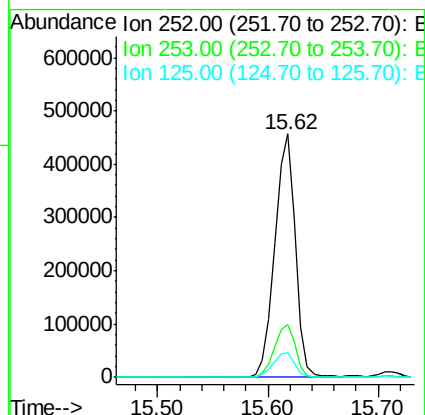
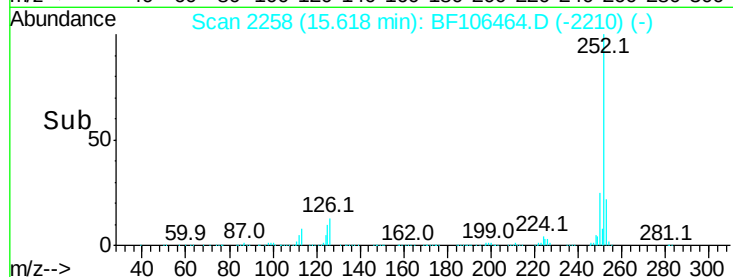
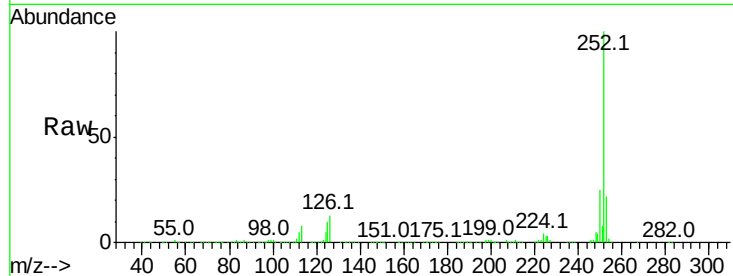
#89
Benzo(a)pyrene
Concen: 39.657 ng
RT: 15.62 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.2	9.8	14.6

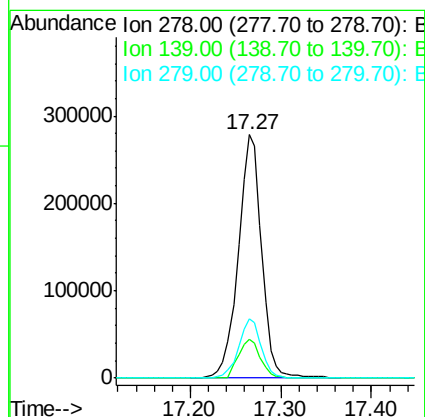
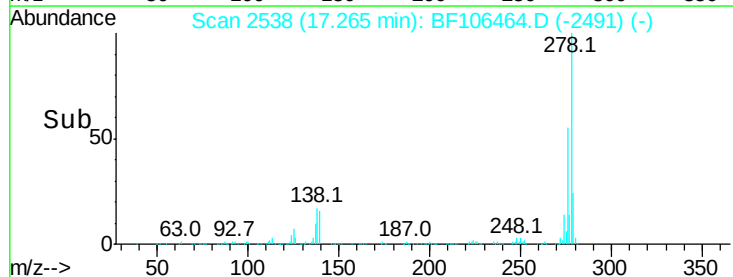
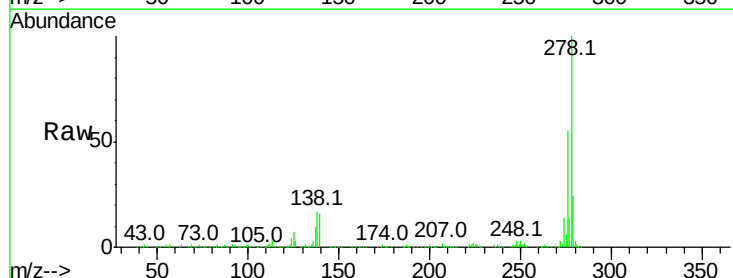
Manual Integrations
APPROVED

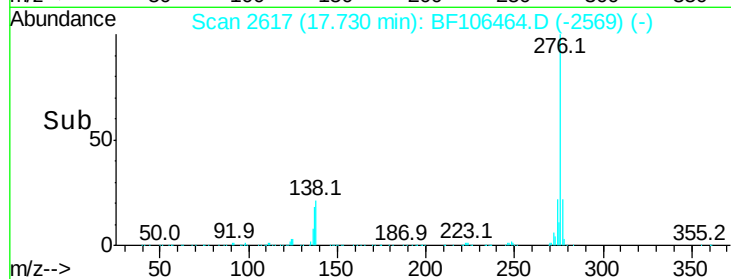
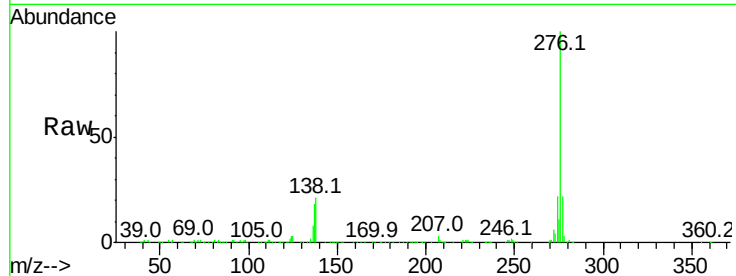
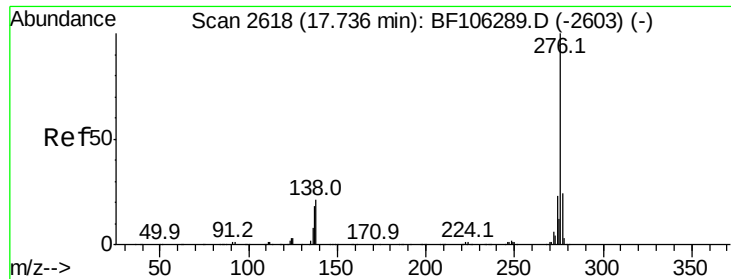
Sohil
6/15/2018 11:16:56 AM



#90
Dibenzo(a,h)anthracene
Concen: 39.892 ng
RT: 17.27 min Scan# 2538
Delta R.T. -0.02 min
Lab File: BF106464.D
Acq: 15 Jun 2018 1:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.0	15.9	23.9
279	24.1	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 40.091 ng
 RT: 17.73 min Scan# 2617
 Delta R.T. -0.02 min
 Lab File: BF106464.D
 Acq: 15 Jun 2018 1:32

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
276	100		
277	22.4	17.9	26.9
138	21.4	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 6/15/2018 11:16:56 AM

