

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106576.D
 Acq On : 19 Jun 2018 12:10
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:08 PM

Quant Time: Jun 19 12:36:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	113418	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	461363	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	218453	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	430498	20.00	ng	0.00
75) Chrysene-d12	14.15	240	348348	20.00	ng	0.00
86) Perylene-d12	15.69	264	281218	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	636017	94.91	ng	0.00
7) Phenol-d6	6.61	99	793213	93.69	ng	0.00
23) Nitrobenzene-d5	7.54	82	799057	101.89	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	254799	121.22	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	1265870	98.81	ng	0.00
78) Terphenyl-d14	13.08	244	1404694	100.16	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	171308	49.395	ng	96
3) Pyridine	3.61	79	474034	49.048	ng	99
4) n-Nitrosodimethylamine	3.59	42	204561	46.203	ng	90
6) Aniline	6.63	93	550413	44.522	ng	# 82
8) 2-Chlorophenol	6.76	128	354891	49.247	ng	99
9) Benzaldehyde	6.52	77	265753	41.383	ng	98
10) Phenol	6.62	94	457759	49.527	ng	# 69
11) bis(2-Chloroethyl)ether	6.70	93	386032	48.789	ng	97
12) 1,3-Dichlorobenzene	6.91	146	418535	49.347	ng	99
13) 1,4-Dichlorobenzene	6.98	146	424557	49.327	ng	98
14) 1,2-Dichlorobenzene	7.14	146	381683	47.108	ng	98
15) Benzyl Alcohol	7.11	79	329582	45.456	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.24	45	501232	44.192	ng	88
17) 2-Methylphenol	7.22	107	309275	48.103	ng	# 94
18) Hexachloroethane	7.47	117	151360	49.355	ng	98
19) n-Nitroso-di-n-propylamine	7.38	70	258201	40.650	ng	94
20) 3+4-Methylphenols	7.38	107	331054	40.263	ng	# 65
22) Acetophenone	7.38	105	489629	42.112	ng	# 93
24) Nitrobenzene	7.55	77	413824	48.548	ng	99
25) Isophorone	7.79	82	714622	46.652	ng	100
26) 2-Nitrophenol	7.86	139	200229	60.518	ng	93
27) 2,4-Dimethylphenol	7.90	122	297890	45.936	ng	99
28) bis(2-Chloroethoxy)methane	7.99	93	473373	47.659	ng	99
29) 2,4-Dichlorophenol	8.11	162	315758	50.471	ng	96
30) 1,2,4-Trichlorobenzene	8.18	180	343762	49.005	ng	96
31) Naphthalene	8.27	128	1007079	48.287	ng	98
32) Benzoic acid	8.04	122	221181m	51.381	ng	
33) 4-Chloroaniline	8.32	127	439691	47.572	ng	98
34) Hexachlorobutadiene	8.38	225	225743	50.091	ng	98
35) Caprolactam	8.71	113	104738m	49.495	ng	
36) 4-Chloro-3-methylphenol	8.81	107	332717	48.078	ng	97
37) 2-Methylnaphthalene	8.96	142	668939	47.091	ng	97
39) 1,2,4,5-Tetrachlorobenzene	9.12	216	359465	50.689	ng	97
40) Hexachlorocyclopentadiene	9.11	237	198642	50.769	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106576.D
 Acq On : 19 Jun 2018 12:10
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

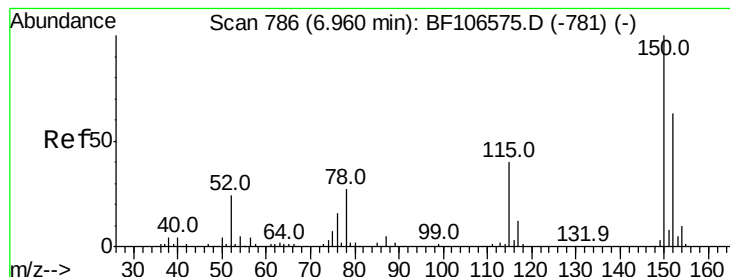
Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:08 PM

Quant Time: Jun 19 12:36:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 12:10:26 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	239545	53.005	nq	100
43) 2,4,5-Trichlorophenol	9.29	196	255207	52.383	nq	95
45) 1,1'-Biphenyl	9.42	154	818712	48.386	nq	99
46) 2-Chloronaphthalene	9.45	162	653685	48.276	nq	98
47) 2-Nitroaniline	9.55	65	228188	53.570	nq	96
48) Acenaphthylene	9.87	152	1030793	49.735	nq	97
49) Dimethylphthalate	9.73	163	790072	50.622	nq	# 99
50) 2,6-Dinitrotoluene	9.80	165	174643	54.781	nq	88
51) Acenaphthene	10.04	154	656210	49.026	nq	100
52) 3-Nitroaniline	9.97	138	205133	54.213	nq	96
53) 2,4-Dinitrophenol	10.07	184	87625	74.353	nq	# 14
54) Dibenzofuran	10.22	168	880610	48.858	nq	99
55) 4-Nitrophenol	10.14	139	144457	49.808	nq	95
56) 2,4-Dinitrotoluene	10.20	165	232434	58.059	nq	99
57) Fluorene	10.56	166	686097	48.045	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.34	232	205161	53.130	nq	# 84
59) Diethylphthalate	10.42	149	750521	48.449	nq	95
60) 4-Chlorophenyl-phenylether	10.55	204	365991	48.728	nq	88
61) 4-Nitroaniline	10.59	138	202676	55.054	nq	99
62) Azobenzene	10.71	77	735925	45.560	nq	96
64) 4,6-Dinitro-2-methylphenol	10.61	198	143503	68.207	nq	85
65) n-Nitrosodiphenylamine	10.67	169	686750	47.466	nq	96
66) 4-Bromophenyl-phenylether	11.04	248	251309	51.325	nq	# 86
67) Hexachlorobenzene	11.11	284	268936	53.276	nq	# 84
68) Atrazine	11.20	200	226582	50.818	nq	96
69) Pentachlorophenol	11.30	266	146670	47.193	nq	98
70) Phenanthrene	11.52	178	1006896	47.758	nq	98
71) Anthracene	11.58	178	1045990	49.523	nq	98
72) Carbazole	11.74	167	931289	47.759	nq	98
73) Di-n-butylphthalate	12.05	149	1111844	51.232	nq	99
74) Fluoranthene	12.72	202	1101853	49.006	nq	97
76) Benzidine	12.84	184	466752	40.260	nq	97
77) Pyrene	12.95	202	1144226	52.466	nq	97
79) Butylbenzylphthalate	13.55	149	486362	59.577	nq	# 98
80) Benzo(a)anthracene	14.14	228	1031075	49.738	nq	98
81) 3,3'-Dichlorobenzidine	14.10	252	352075	50.338	nq	# 97
82) Chrysene	14.18	228	941245	49.732	nq	97
83) Bis(2-ethylhexyl)phthalate	14.11	149	589574	50.369	nq	# 99
84) Di-n-octyl phthalate	14.75	149	963523	57.099	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	786327	52.057	nq	# 92
87) Benzo(b)fluoranthene	15.24	252	866683	50.983	nq	97
88) Benzo(k)fluoranthene	15.27	252	833599	49.514	nq	# 97
89) Benzo(a)pyrene	15.63	252	767414	50.190	nq	98
90) Dibenzo(a,h)anthracene	17.28	278	664945	52.163	nq	# 94
91) Benzo(g,h,i)perylene	17.75	276	658318	53.140	nq	# 90

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



#1

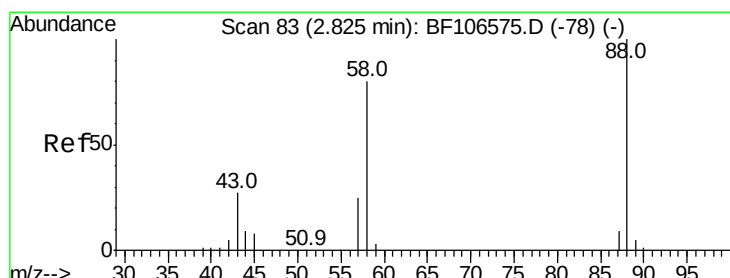
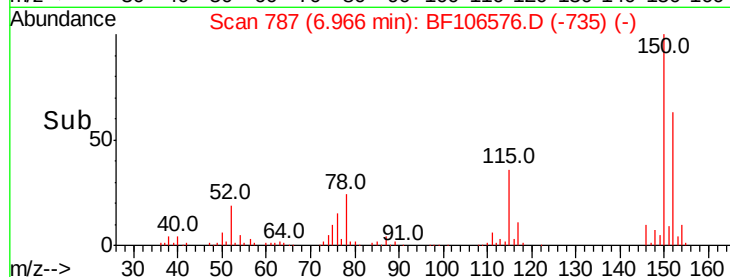
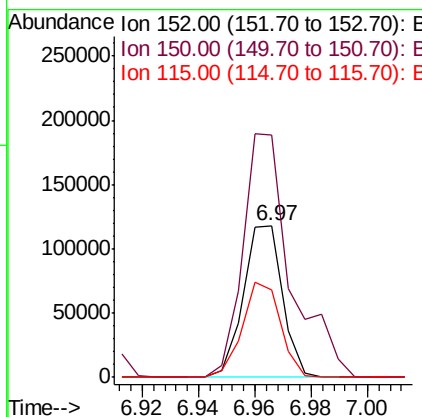
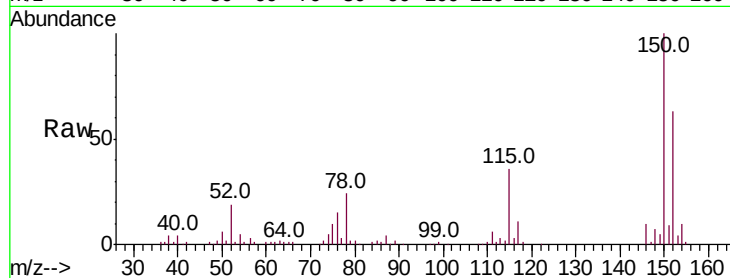
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	57.3	50.1	75.1

Manual Integrations
APPROVED

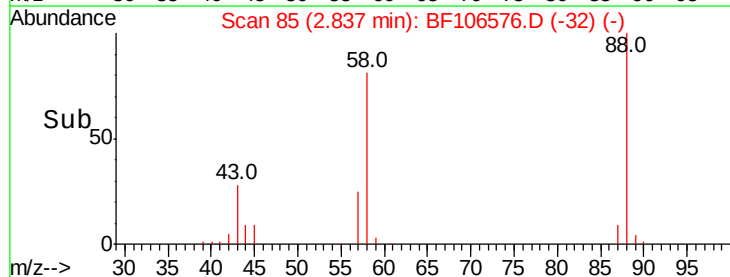
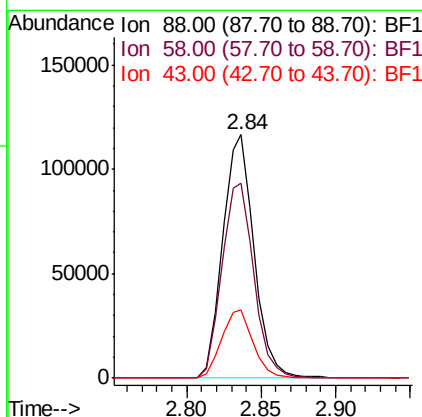
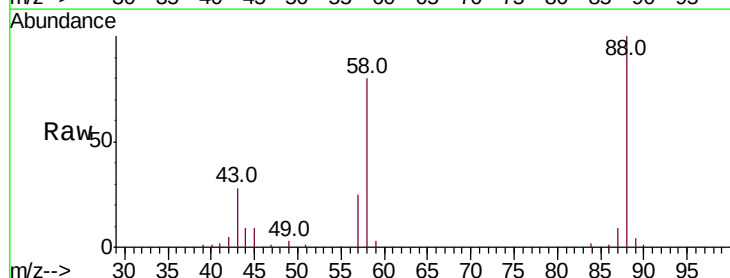
Sohil
6/20/2018 4:58:08 PM

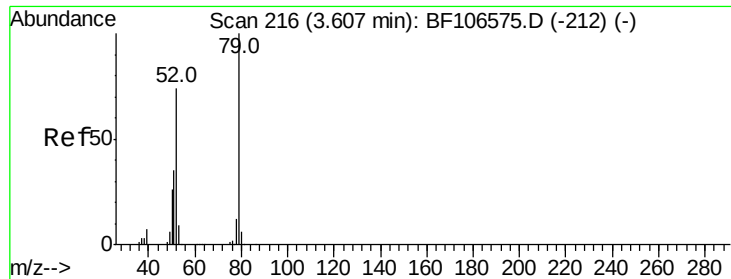


#2

1,4-Dioxane
Concen: 49.395 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	28.2	24.6	37.0





#3

Pvridine

Concen: 49.048 ng

RT: 3.61 min Scan# 217

Delta R.T. 0.01 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

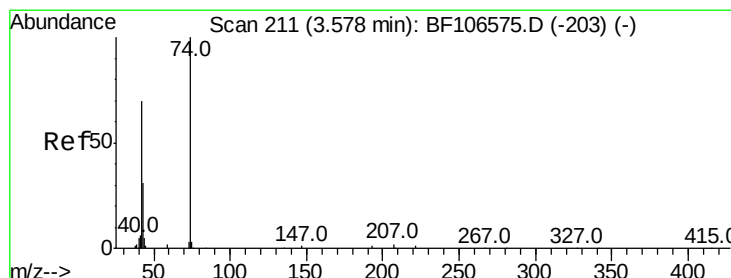
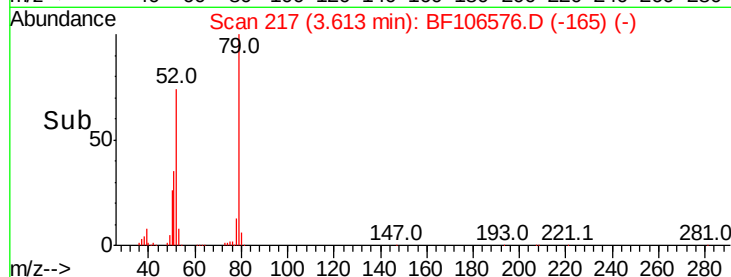
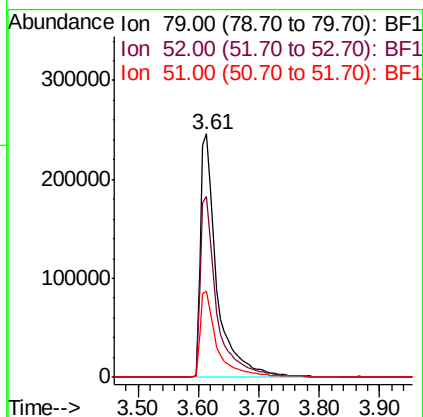
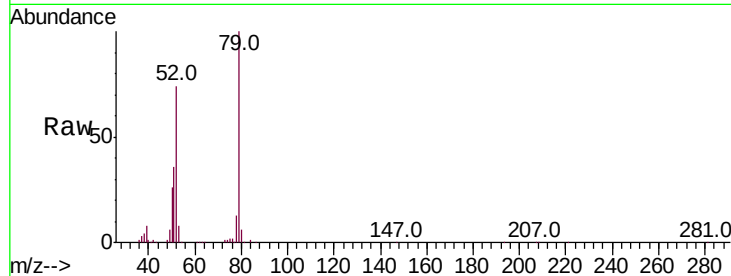
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	474034
Ion Ratio	Lower	Upper	
79	100		
52	74.2	59.8	89.6
51	35.6	29.8	44.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



#4

n-Nitrosodimethylamine

Concen: 46.203 ng

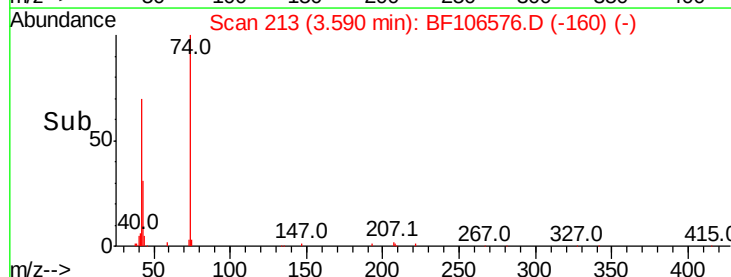
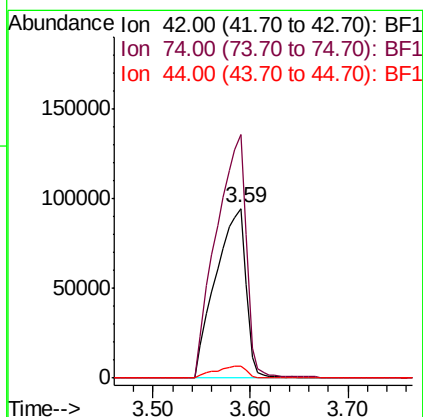
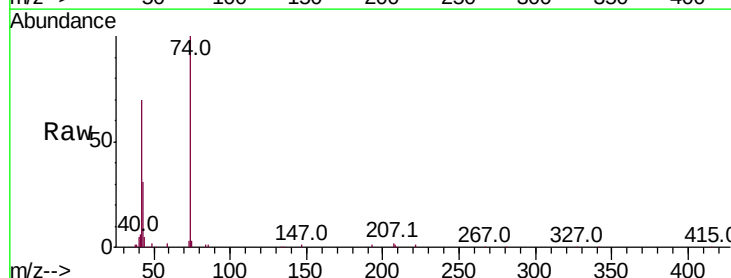
RT: 3.59 min Scan# 213

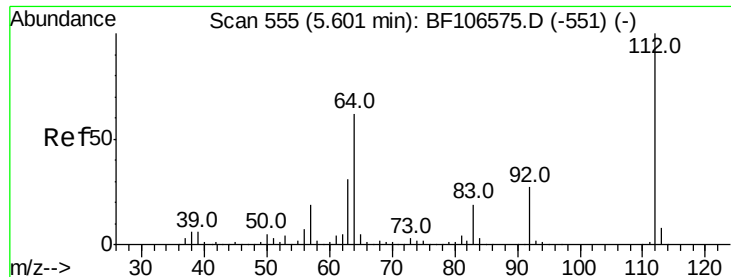
Delta R.T. 0.01 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Tgt Ion:	42	Resp:	204561
Ion Ratio	Lower	Upper	
42	100		
74	143.6	104.9	157.3
44	7.3	6.9	10.3





#5

2-Fluorophenol

Concen: 94.911 ng

RT: 5.60 min Scan# 555

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

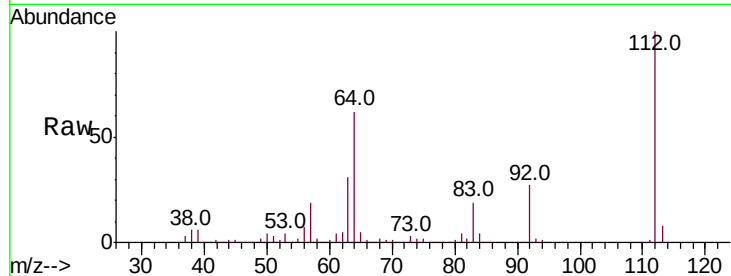
ClientSampleId :

SSTDICC050

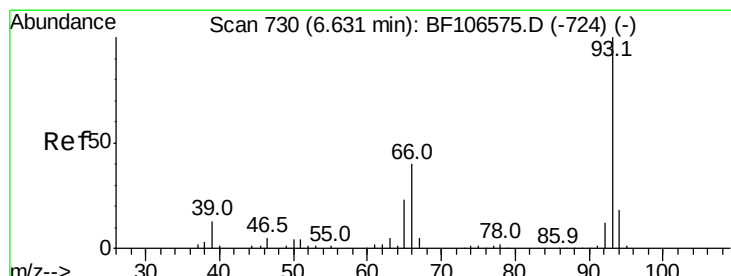
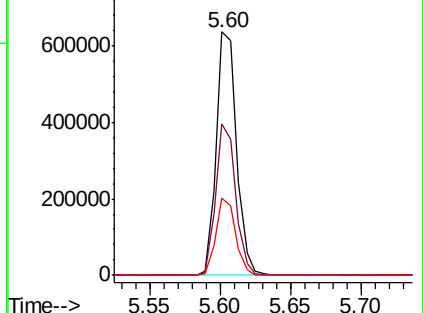
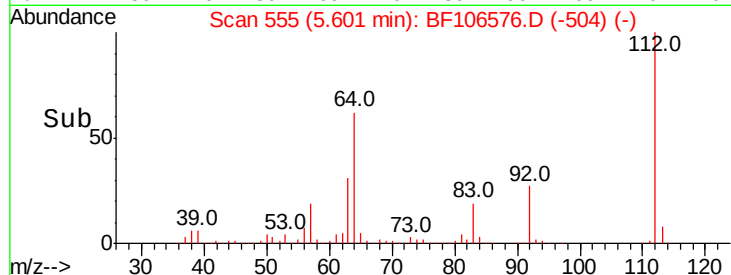
Tot Ion:	112	Resp:	636017
Ion Ratio	Lower	Upper	
112	100		
64	62.3	47.9	71.9
63	31.5	23.7	35.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



Abundance Ion 112.00 (111.70 to 112.70): BF1
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 44.522 ng

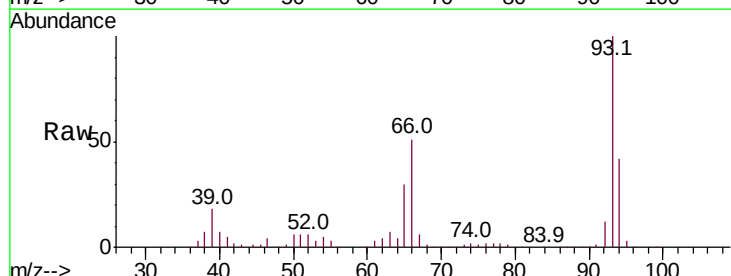
RT: 6.63 min Scan# 730

Delta R.T. 0.00 min

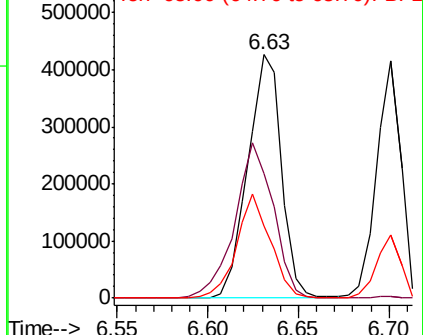
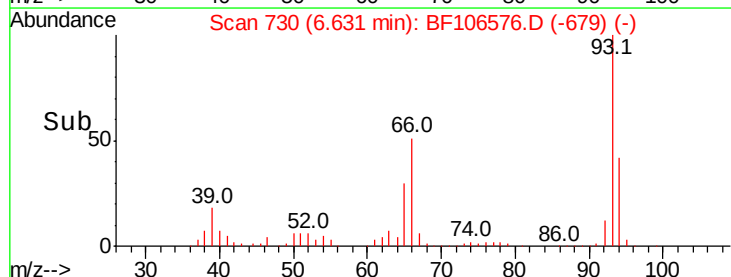
Lab File: BF106576.D

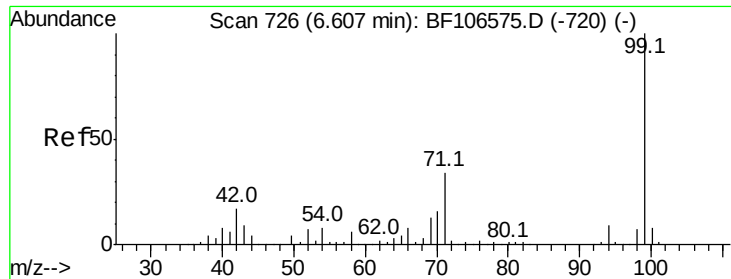
Acq: 19 Jun 2018 12:10

Tgt Ion:	93	Resp:	550413
Ion Ratio	Lower	Upper	
93	100		
66	51.2	32.2	48.2#
65	29.6	16.4	24.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 66.00 (65.70 to 66.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.690 ng

RT: 6.61 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

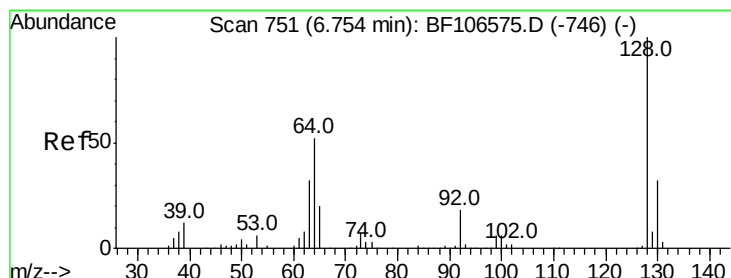
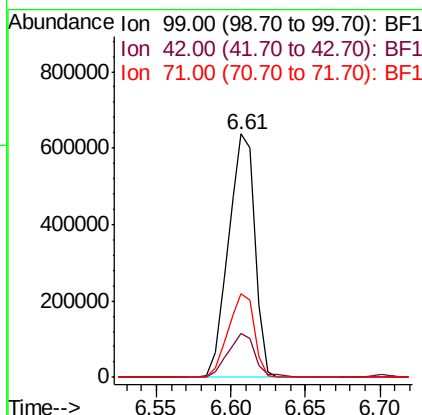
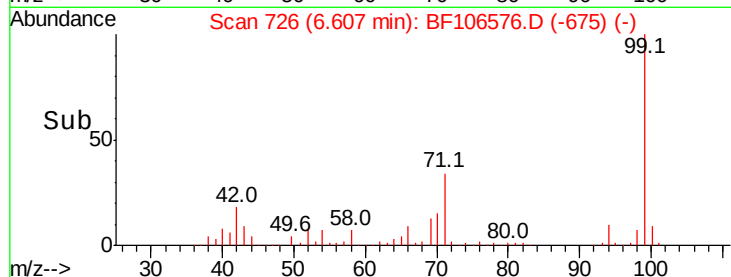
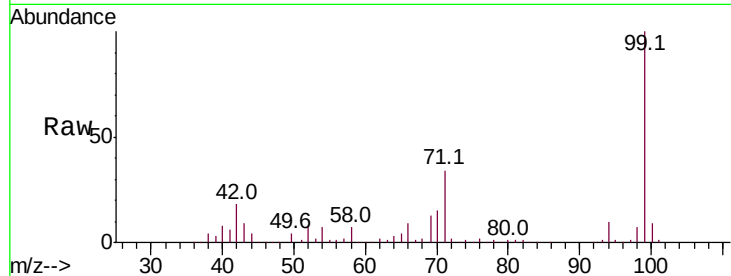
ClientSampleId :

SSTDIC050

Tot Ion:	99	Resp:	793213
Ion Ratio	Lower	Upper	
99	100		
42	17.8	14.5	21.7
71	34.2	25.4	38.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



#8

2-Chlorophenol

Concen: 49.247 ng

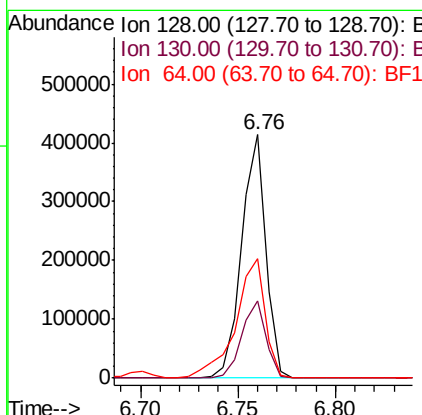
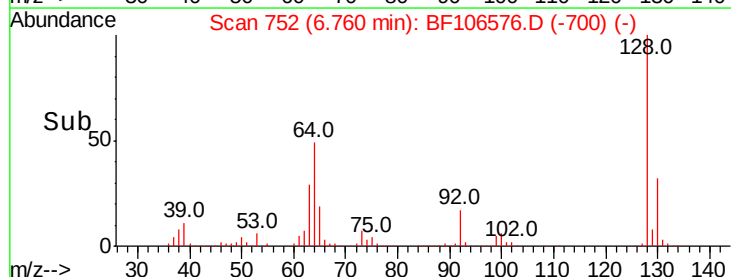
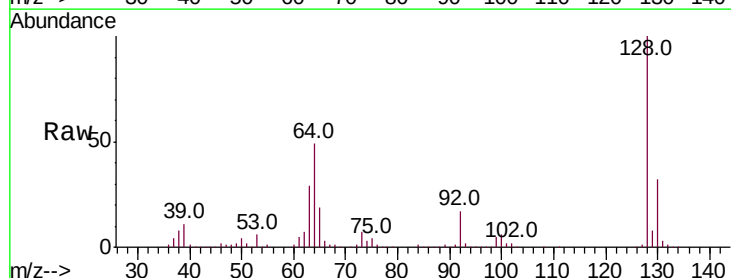
RT: 6.76 min Scan# 752

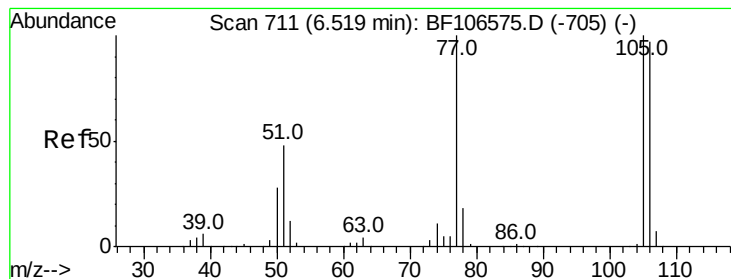
Delta R.T. 0.01 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Tgt Ion:	128	Resp:	354891
Ion Ratio	Lower	Upper	
128	100		
130	31.9	13.0	53.0
64	49.0	29.4	69.4





#9

Benzaldehyde

Concen: 41.383 ng

RT: 6.52 min Scan# 711

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

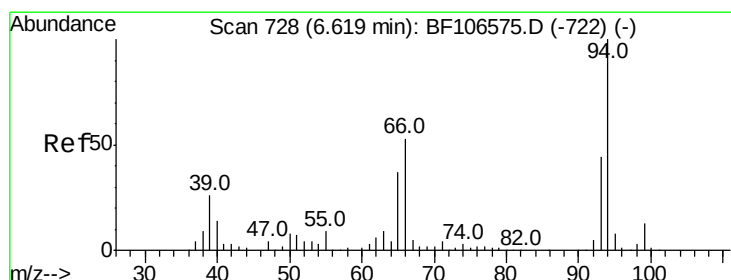
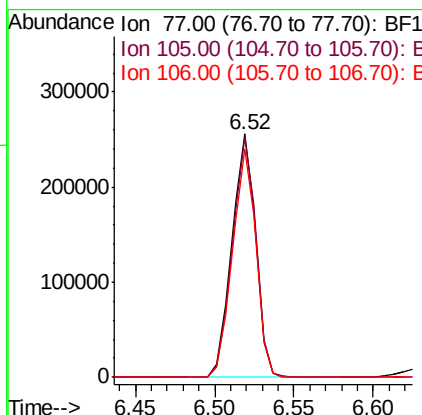
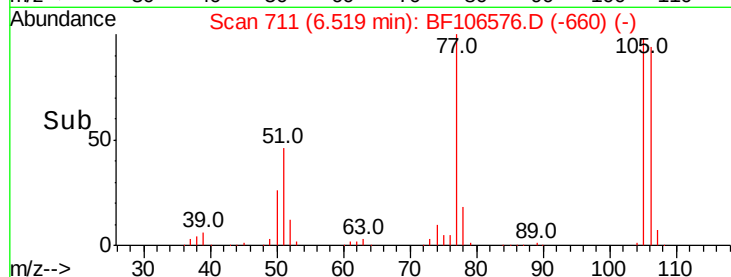
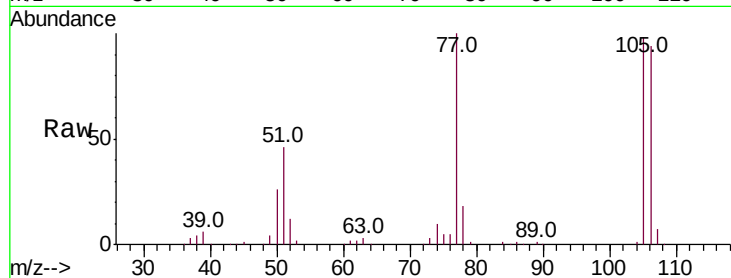
ClientSampleId :

SSTDIC050

Tot Ion:	77	Resp:	265753
Ion Ratio	Lower	Upper	
77	100		
105	98.4	81.1	121.1
106	93.6	74.5	114.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



#10

Phenol

Concen: 49.527 ng

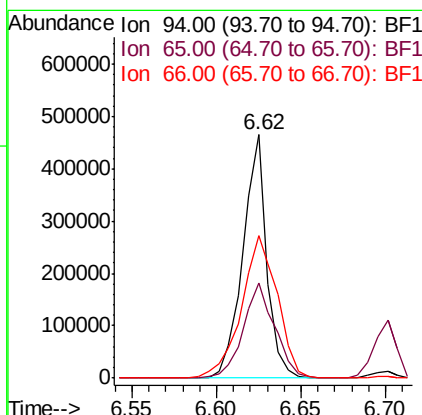
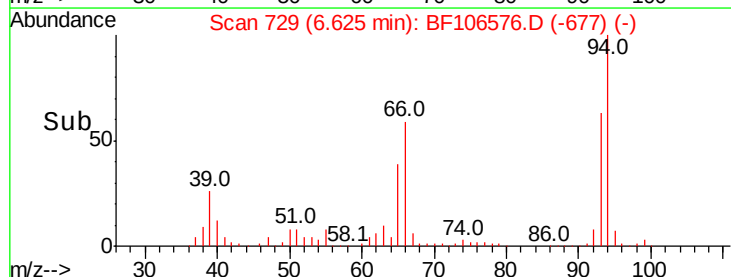
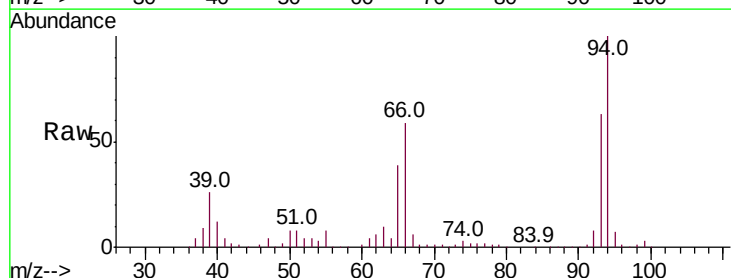
RT: 6.62 min Scan# 729

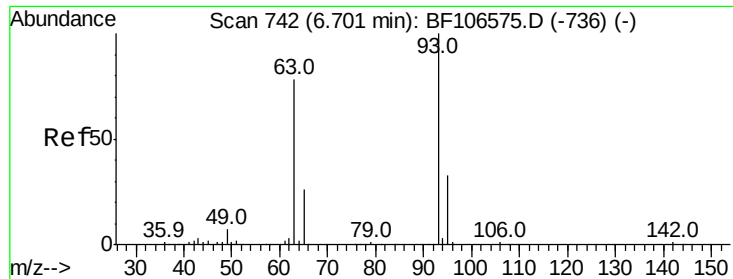
Delta R.T. 0.01 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Tgt Ion:	94	Resp:	457759
Ion Ratio	Lower	Upper	
94	100		
65	39.1	7.9	47.9
66	58.5	16.2	56.2#





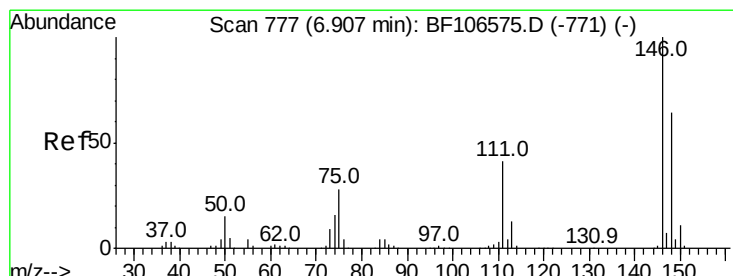
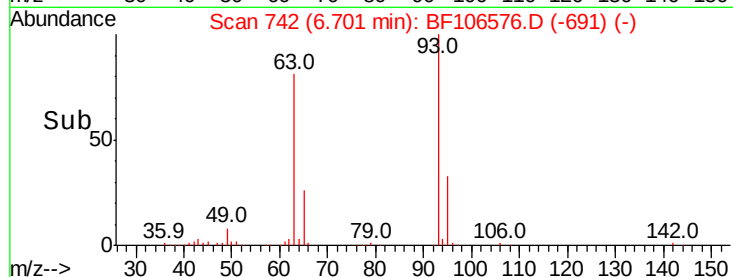
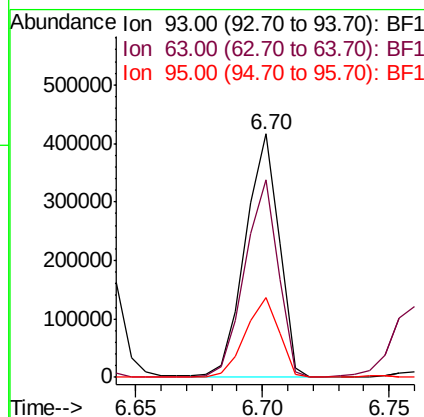
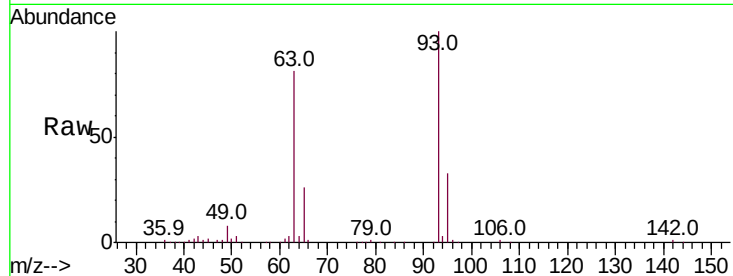
#11
bis(2-Chloroethyl)ether
Concen: 48.789 ng
RT: 6.70 min Scan# 742
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:	93	Resp:	386032
Ion Ratio	Lower	Upper	
93	100		
63	81.4	58.6	98.6
95	32.7	11.8	51.8

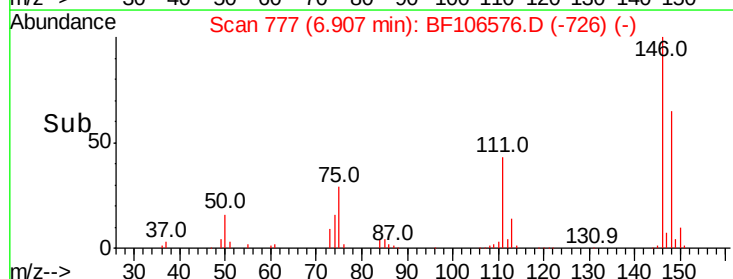
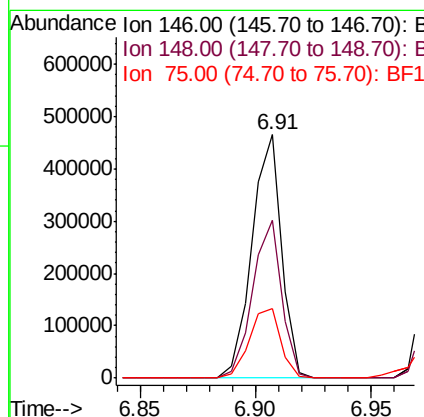
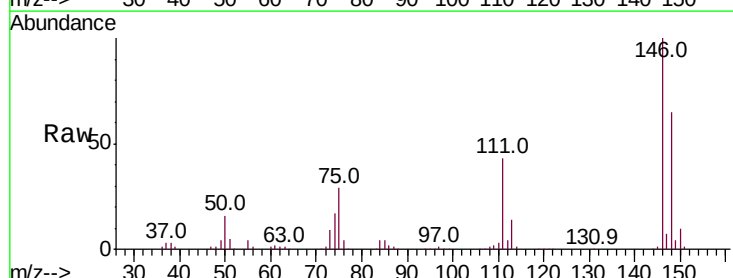
Manual Integrations
APPROVED

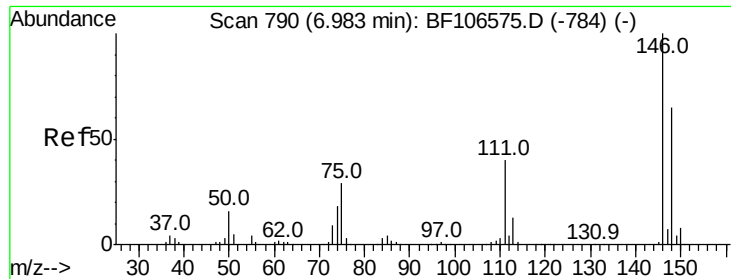
Sohil
6/20/2018 4:58:08 PM



#12
1,3-Dichlorobenzene
Concen: 49.347 ng
RT: 6.91 min Scan# 777
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion:	146	Resp:	418535
Ion Ratio	Lower	Upper	
146	100		
148	64.8	51.8	77.8
75	28.8	24.2	36.4





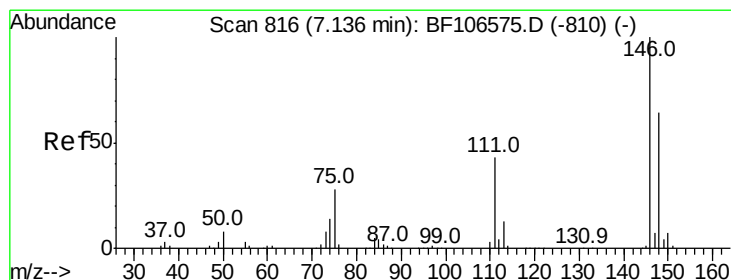
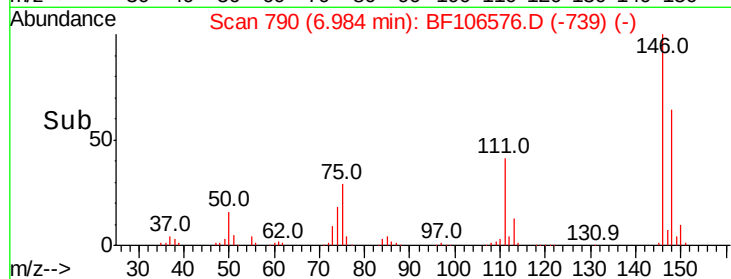
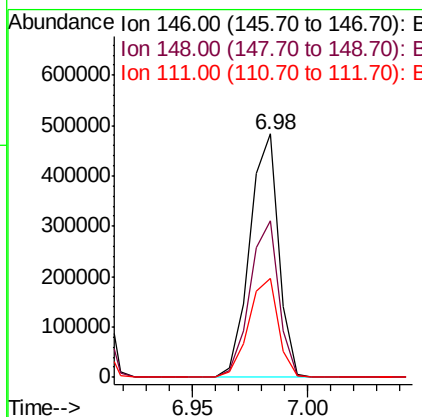
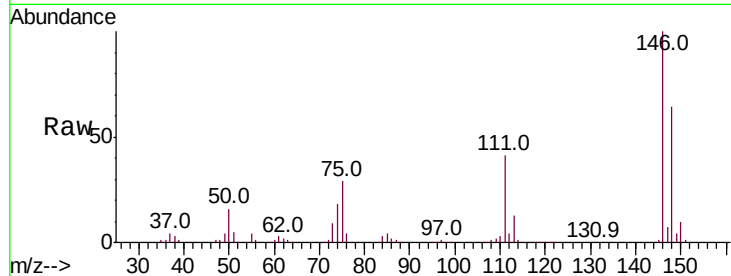
#13
 1,4-Dichlorobenzene
 Concen: 49.327 ng
 RT: 6.98 min Scan# 790
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	40.5	34.2	51.2

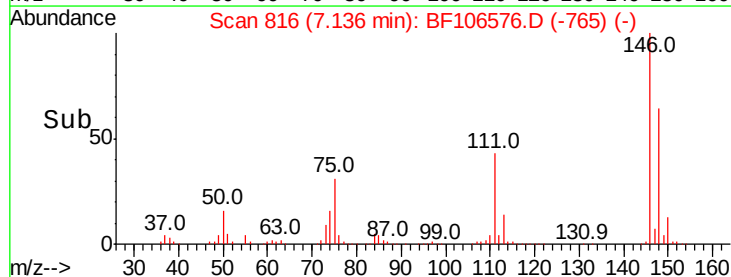
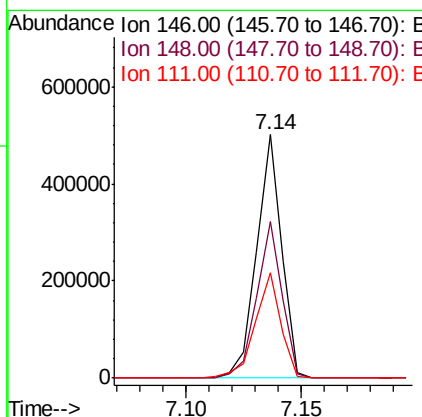
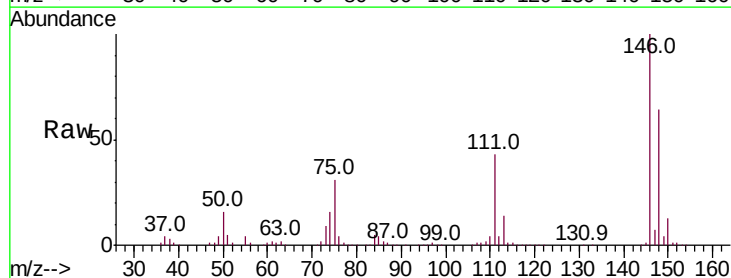
Manual Integrations
 APPROVED

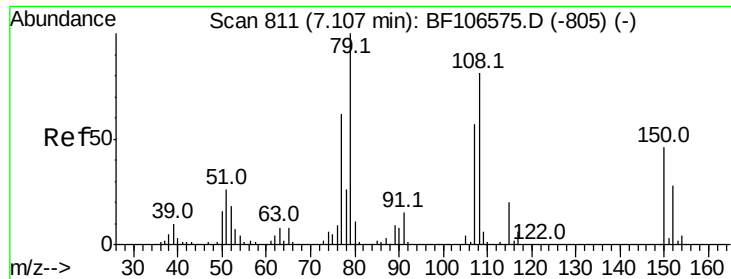
Sohil
 6/20/2018 4:58:08 PM



#14
 1,2-Dichlorobenzene
 Concen: 47.108 ng
 RT: 7.14 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	43.4	36.0	54.0





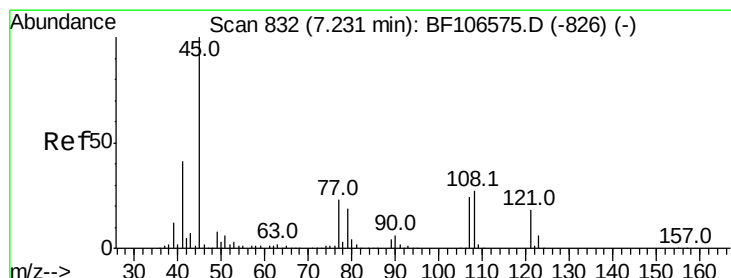
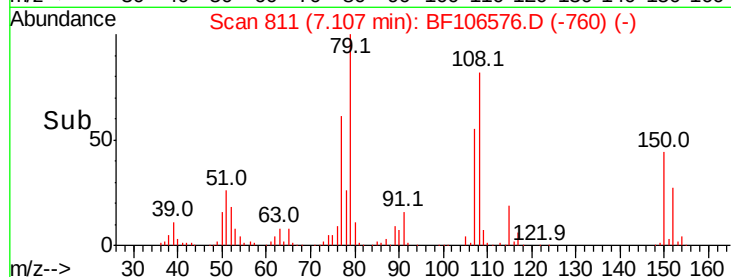
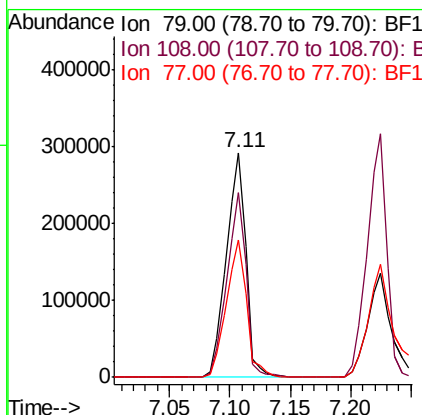
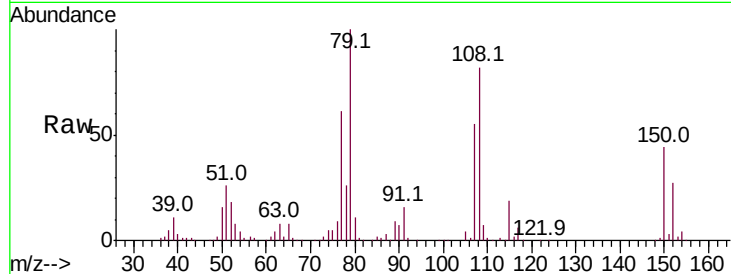
#15
Benzyl Alcohol
Concen: 45.456 ng
RT: 7.11 min Scan# 811
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
79	100		
108	82.3	65.1	97.7
77	61.2	50.6	75.8

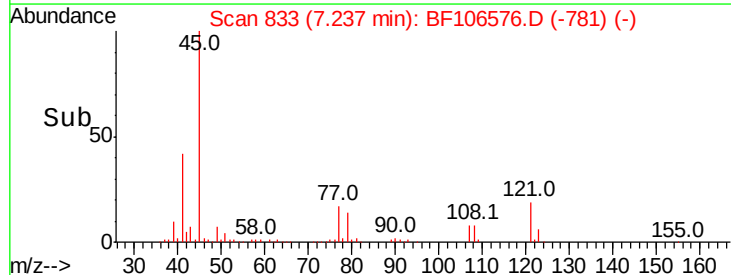
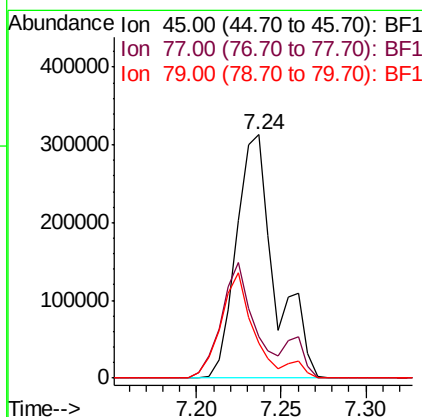
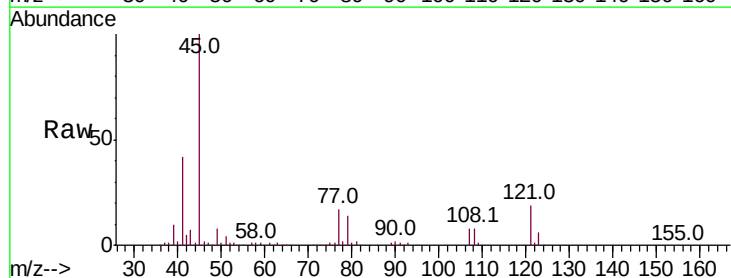
Manual Integrations
APPROVED

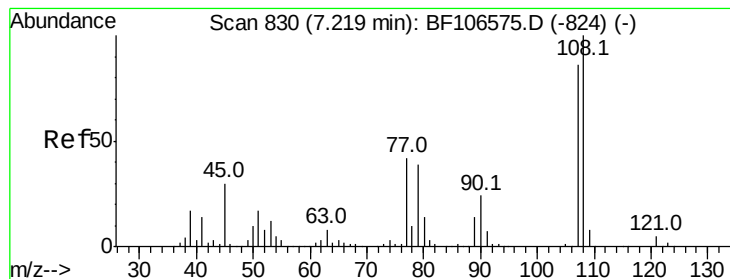
Sohil
6/20/2018 4:58:08 PM



#16
2,2'-oxybis(1-chloropropane)
Concen: 44.192 ng
RT: 7.24 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
45	100		
77	17.2	0.0	32.9
79	14.3	0.0	29.6





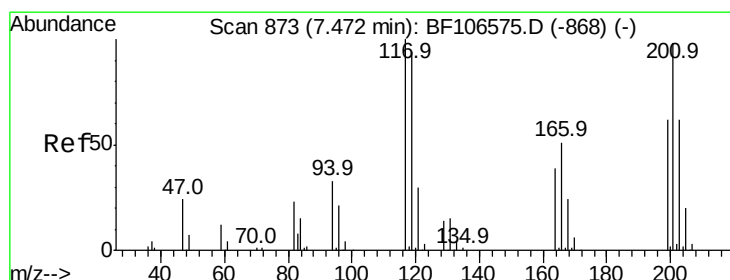
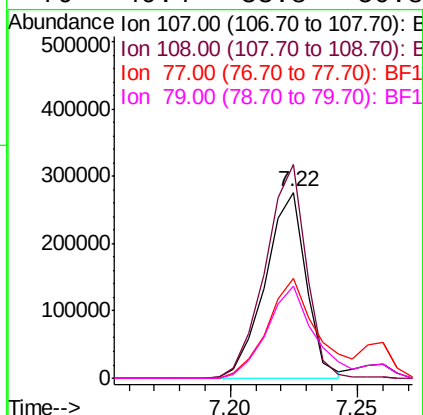
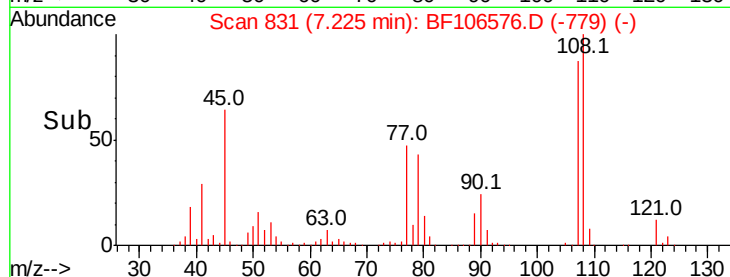
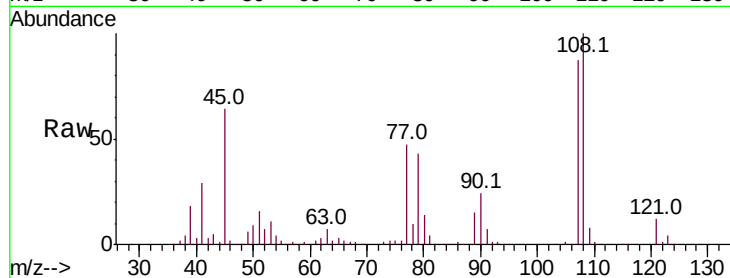
#17
2-Methylphenol
Concen: 48.103 ng
RT: 7.22 min Scan# 831
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
107	100		
108	114.9	91.7	137.5
77	53.6	33.8	50.8
79	49.4	33.8	50.8

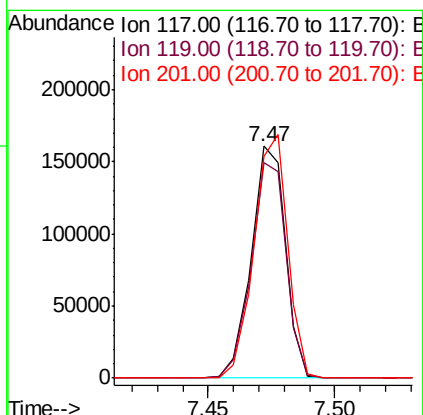
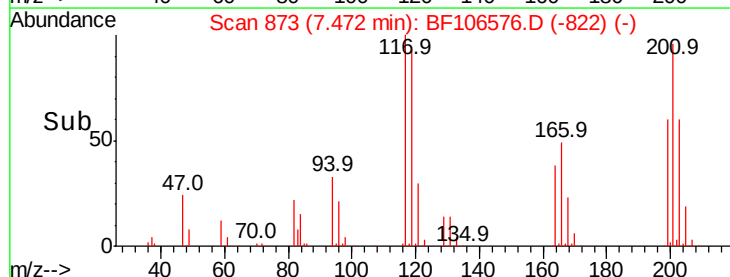
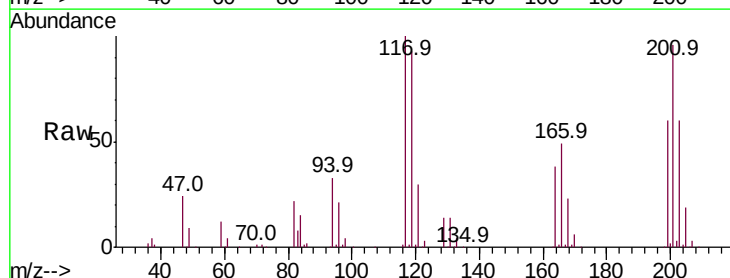
Manual Integrations
APPROVED

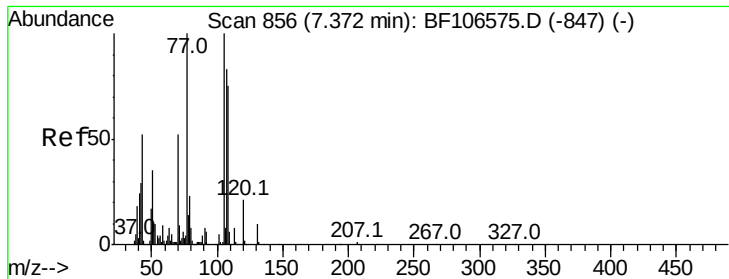
Sohil
6/20/2018 4:58:08 PM



#18
Hexachloroethane
Concen: 49.355 ng
RT: 7.47 min Scan# 873
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
117	100		
119	92.7	75.8	113.8
201	95.9	75.7	113.5





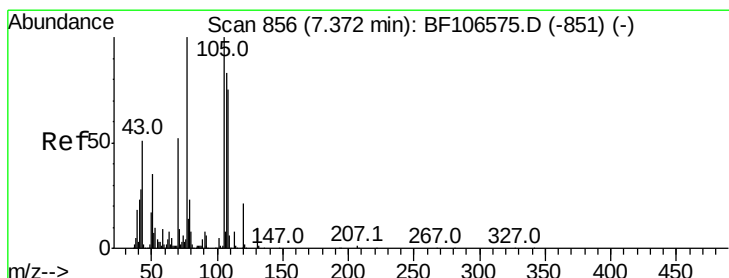
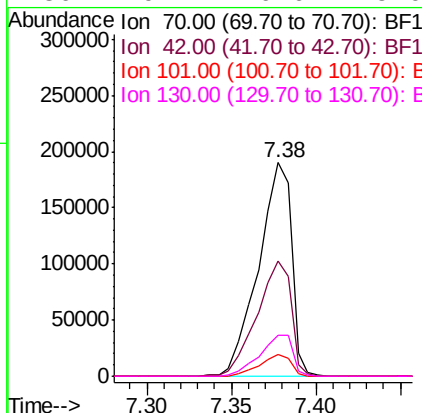
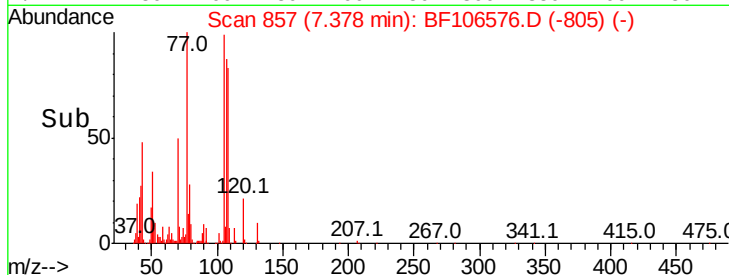
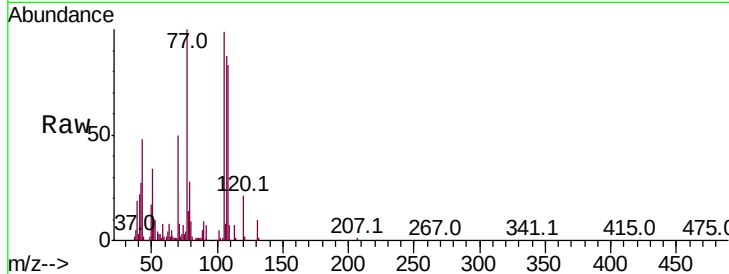
#19
n-Nitroso-di-n-propylamine
Concen: 40.650 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	54.0	47.5	71.3
101	10.0	7.4	11.2
130	19.1	16.6	25.0

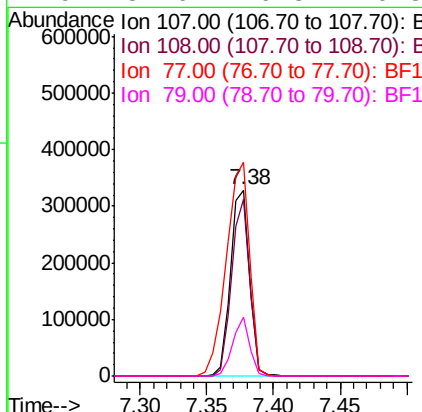
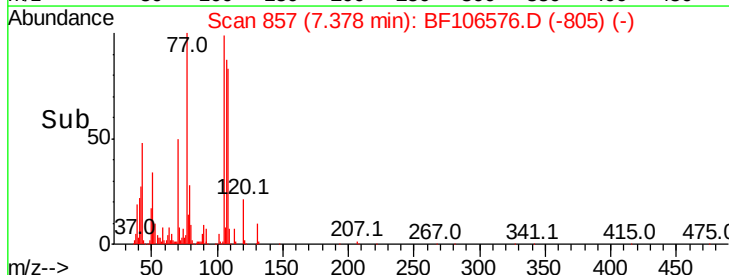
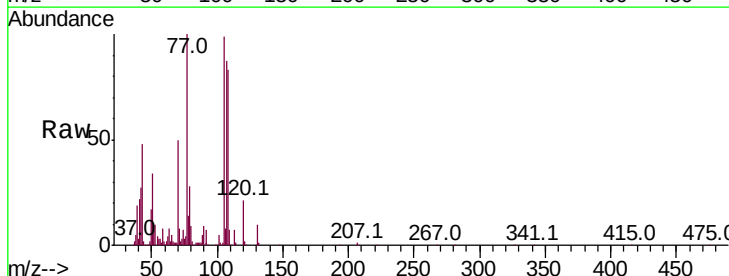
Manual Integrations
APPROVED

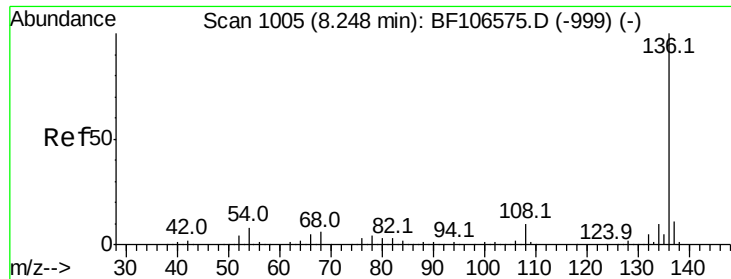
Sohil
6/20/2018 4:58:08 PM



#20
3+4-Methylphenols
Concen: 40.263 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
108	95.0	68.2	108.2
77	114.7	26.7	66.7#
79	31.6	6.3	46.3





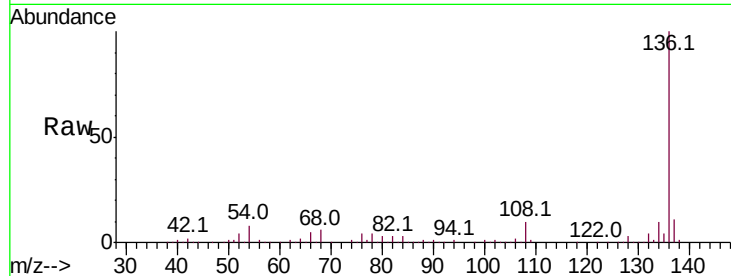
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.25 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	461363		
137	10.9	8.9	13.3	
54	8.3	6.6	9.8	
68	6.4	5.0	7.4	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



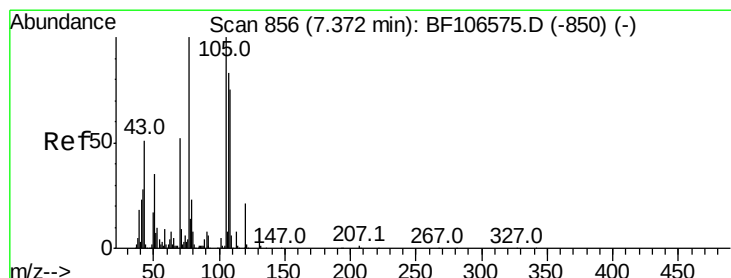
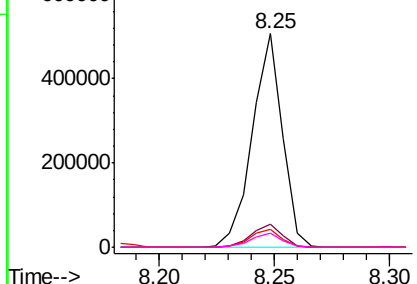
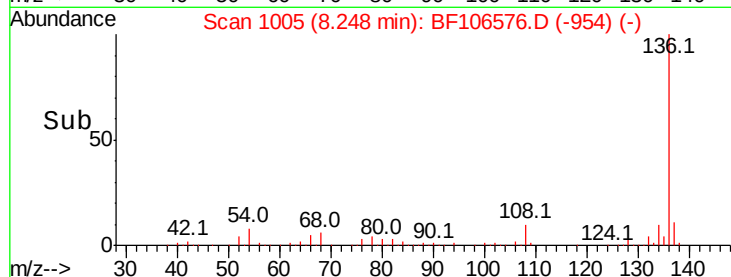
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

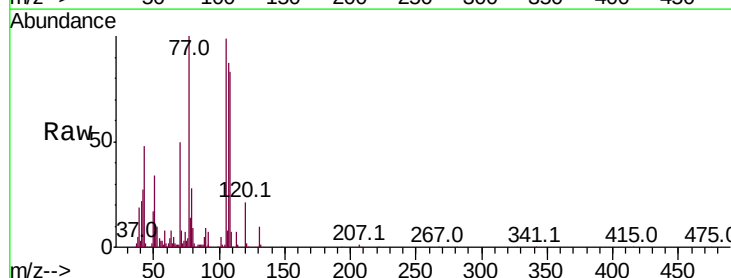
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 42.112 ng
RT: 7.38 min Scan# 857
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	489629		
71	8.5	4.4	6.6#	
51	34.1	22.3	33.5#	
120	21.0	16.9	25.3	



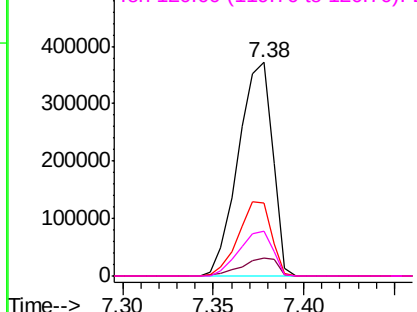
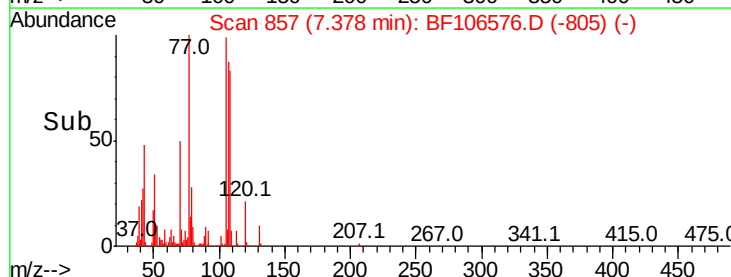
Abundance

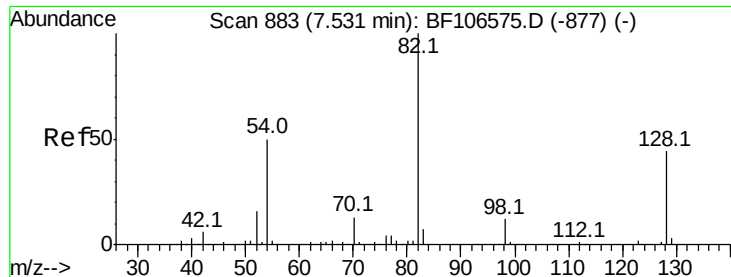
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





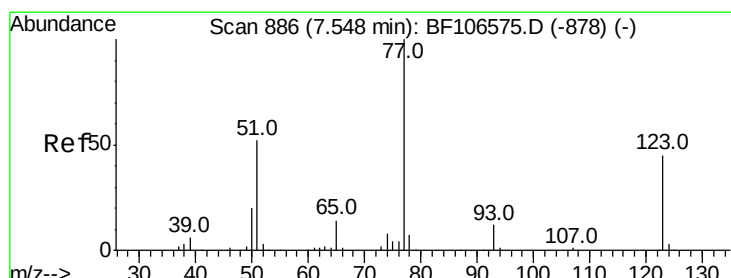
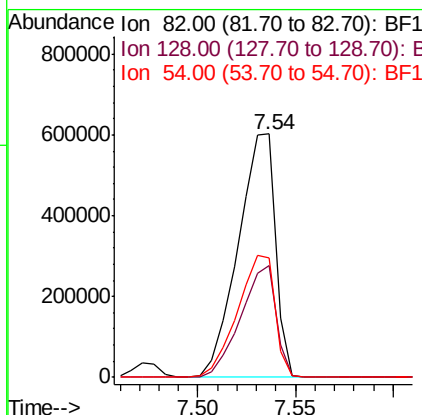
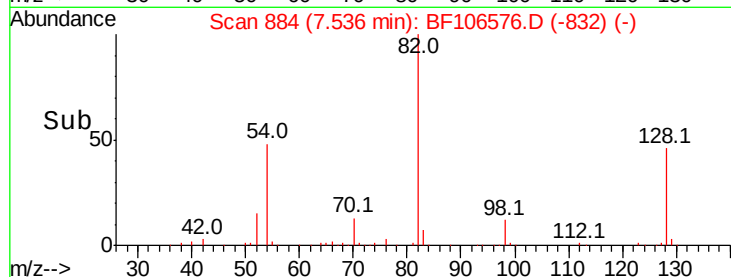
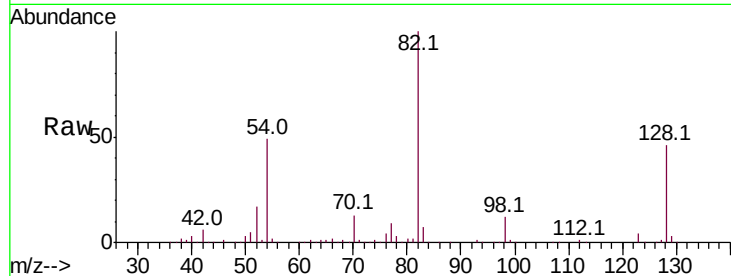
#23
 Nitrobenzene-d5
 Concen: 101.888 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	36.1	54.1
54	49.3	41.4	62.2

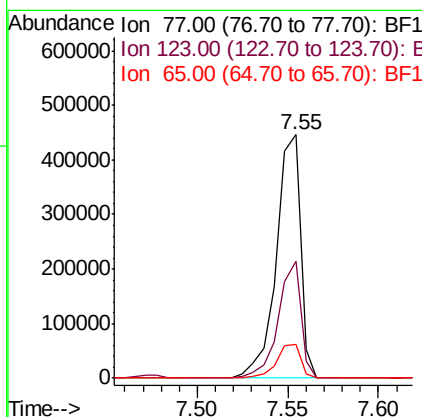
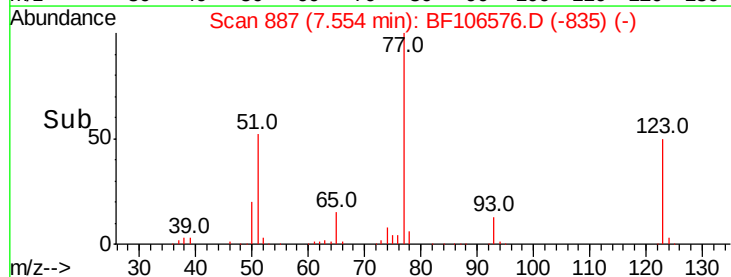
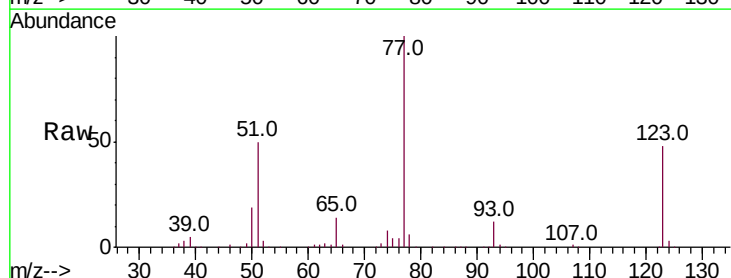
Manual Integrations
 APPROVED

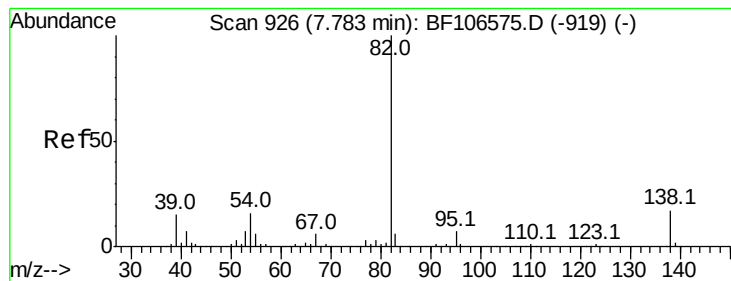
Sohil
 6/20/2018 4:58:08 PM



#24
 Nitrobenzene
 Concen: 48.548 ng
 RT: 7.55 min Scan# 887
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.0	37.9	56.9
65	13.8	11.0	16.4





#25

Isophorone

Concen: 46.652 ng

RT: 7.79 min Scan# 927

Delta R.T. 0.01 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

ClientSampleId :

SSTDIC050

Tot Ion: 82 Resp: 714622

Ion Ratio Lower Upper

82 100

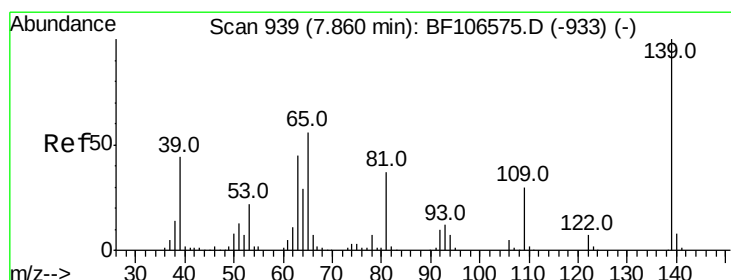
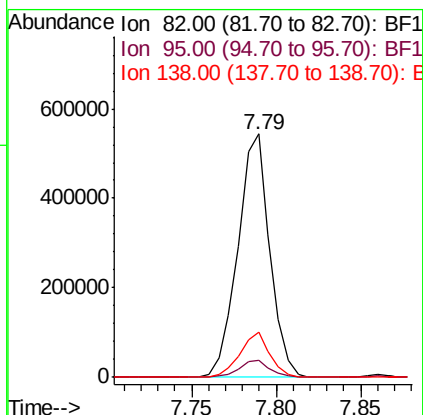
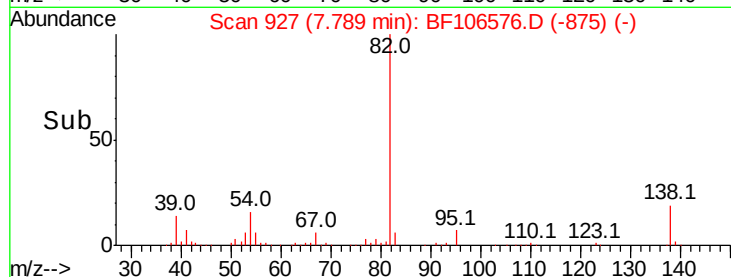
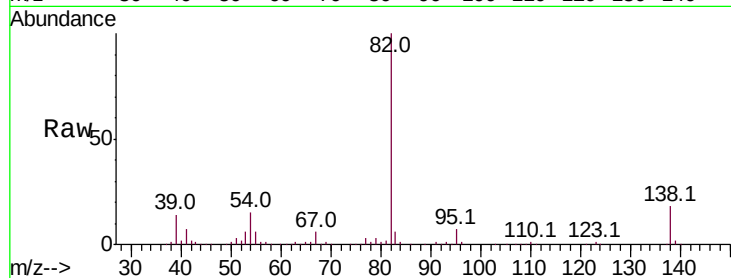
95 6.8 5.2 7.8

138 18.5 14.9 22.3

Manual Integrations
APPROVED

Sohil

6/20/2018 4:58:08 PM



#26

2-Nitrophenol

Concen: 60.518 ng

RT: 7.86 min Scan# 939

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

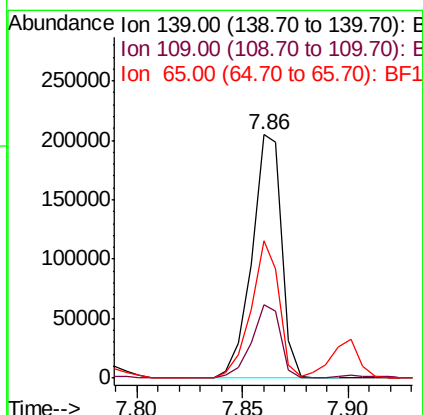
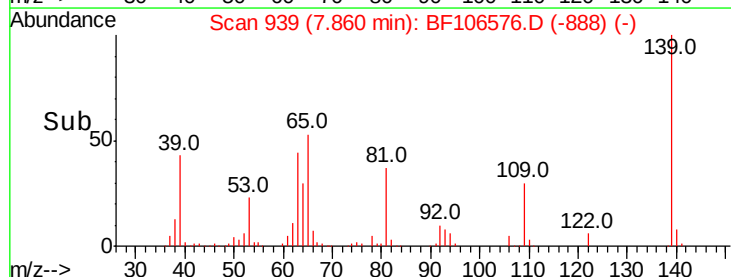
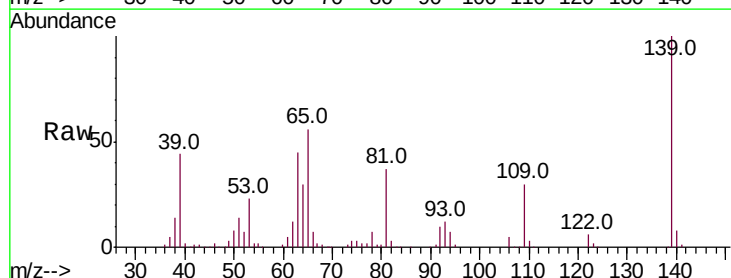
Tgt Ion: 139 Resp: 200229

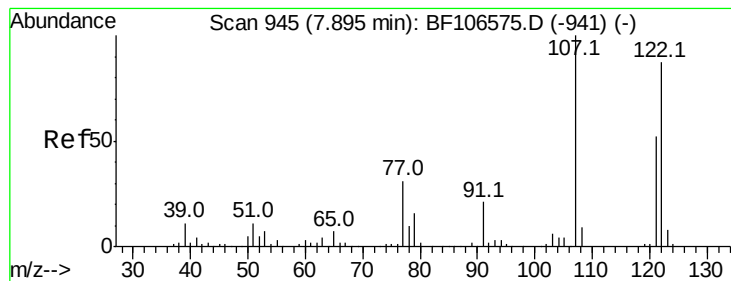
Ion Ratio Lower Upper

139 100

109 30.3 22.7 34.1

65 56.4 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 45.936 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

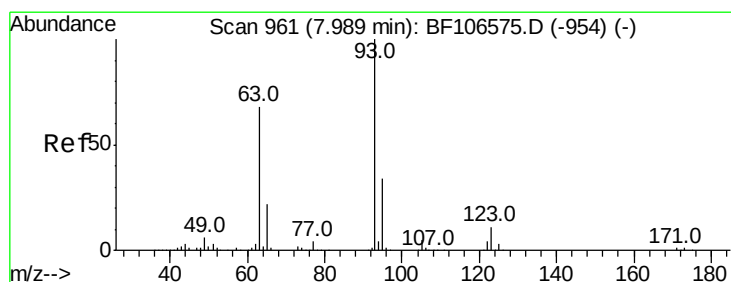
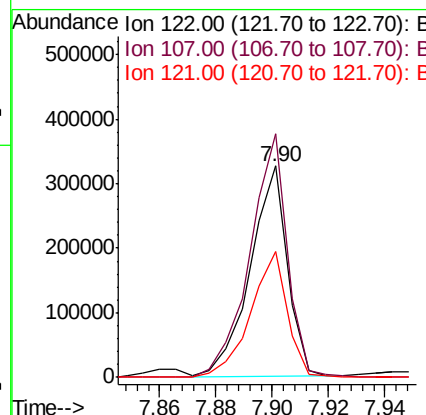
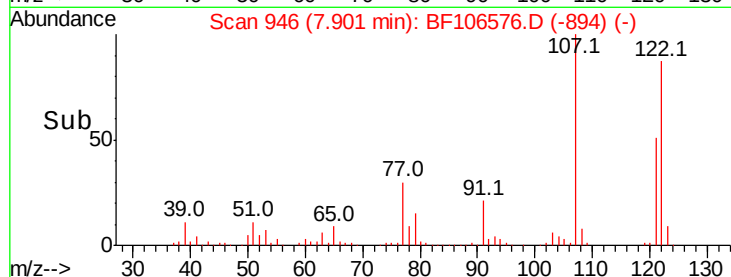
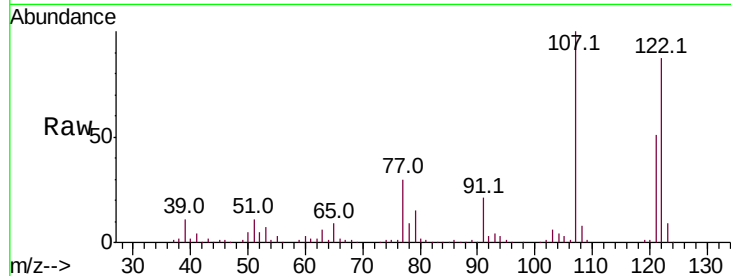
ClientSampleId :

SSTDICC050

Tot Ion:	122	Resp:	297890
Ion Ratio	Lower	Upper	
122	100		
107	115.1	91.2	136.8
121	59.2	47.2	70.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



#28

bis(2-Chloroethoxy)methane

Concen: 47.659 ng

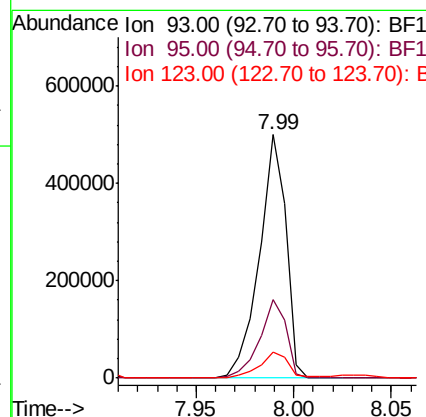
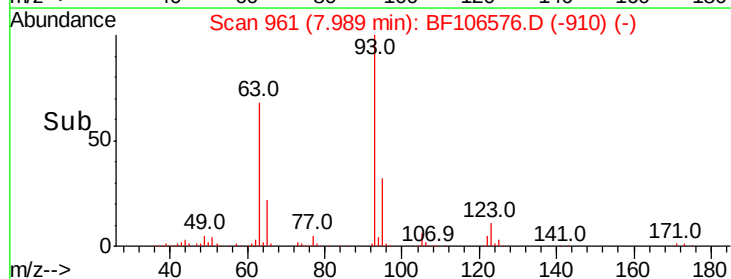
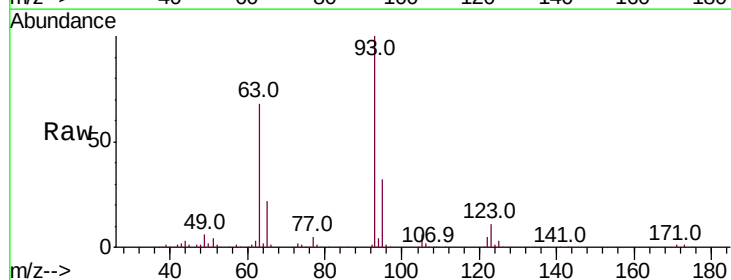
RT: 7.99 min Scan# 961

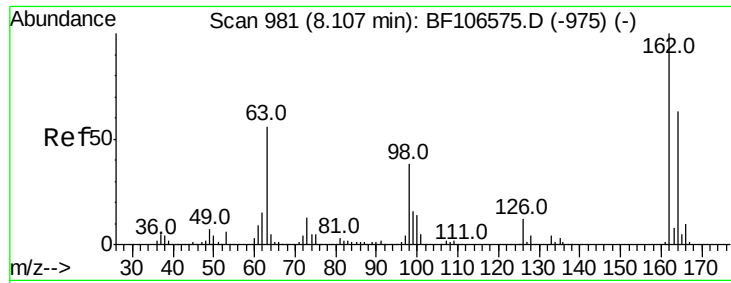
Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Tgt Ion:	93	Resp:	473373
Ion Ratio	Lower	Upper	
93	100		
95	32.5	26.3	39.5
123	10.9	9.8	14.6





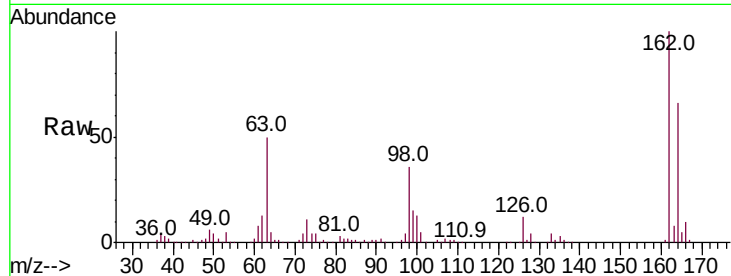
#29
2,4-Dichlorophenol
Concen: 50.471 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	65.6	42.7	82.7
98	35.6	18.1	58.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

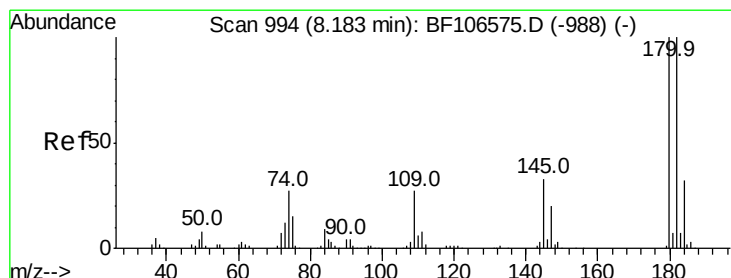
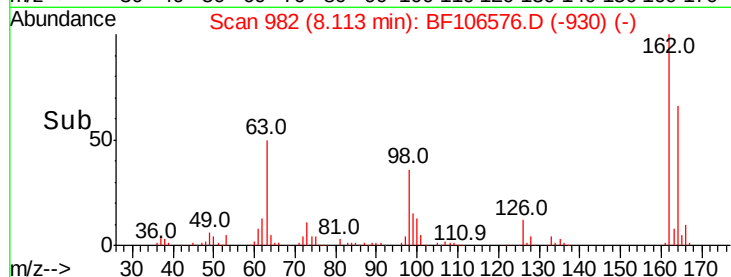
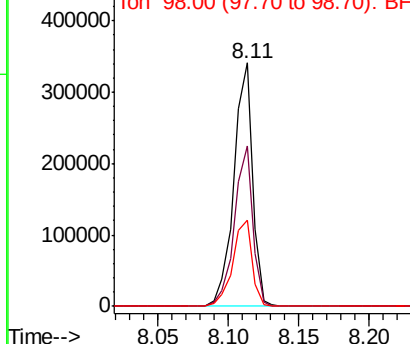


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 49.005 ng
RT: 8.18 min Scan# 994
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

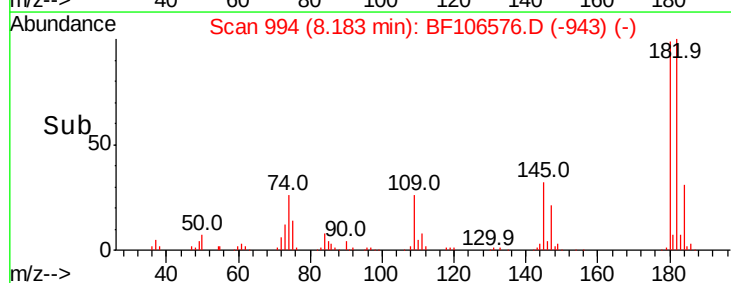
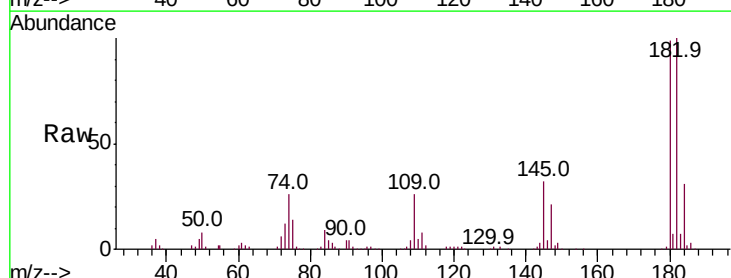
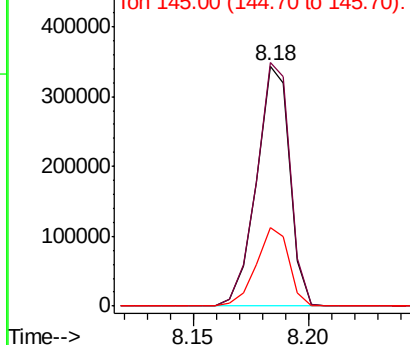
Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	101.3	76.8	115.2
145	32.9	26.5	39.7

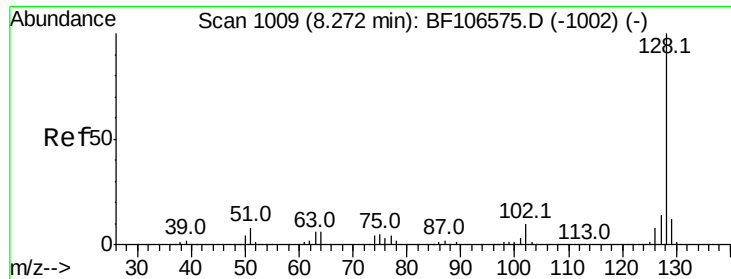
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





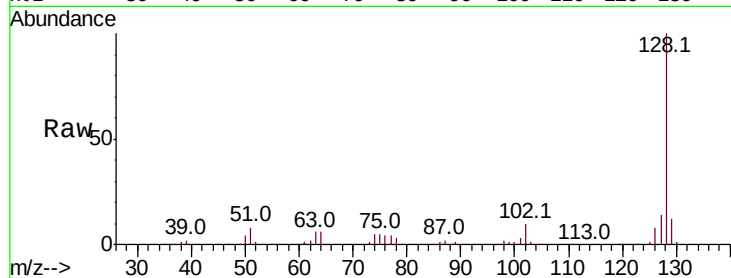
#31
Naphthalene
Concen: 48.287 ng
RT: 8.27 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
128	100		
129	12.0	8.8	13.2
127	14.3	10.9	16.3

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

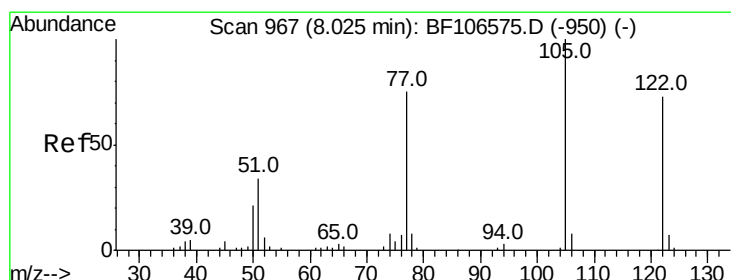
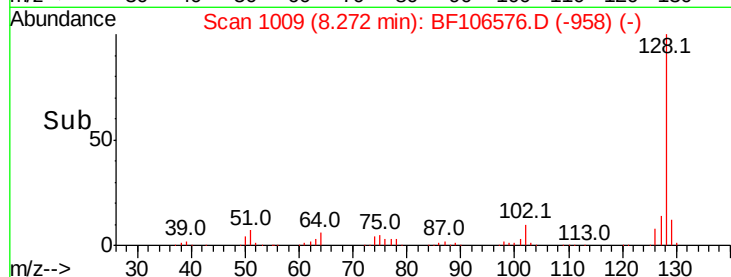
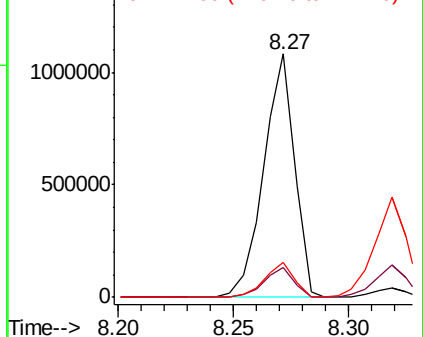


Abundance

Ion 128.00 (127.70 to 128.70): E

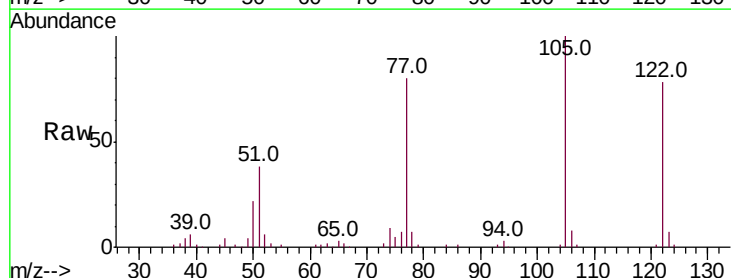
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 51.381 ng m
RT: 8.04 min Scan# 969
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
122	100		
105	128.6	101.1	141.1
77	102.4	70.7	110.7

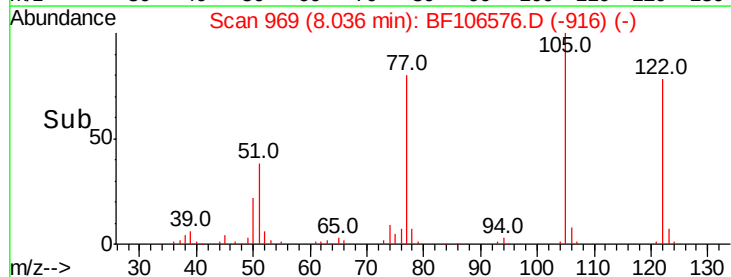
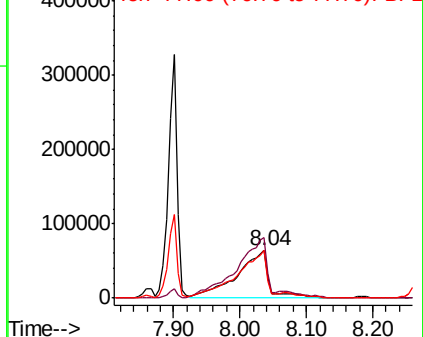


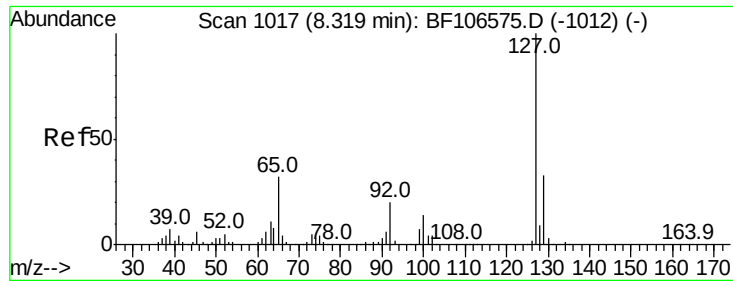
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





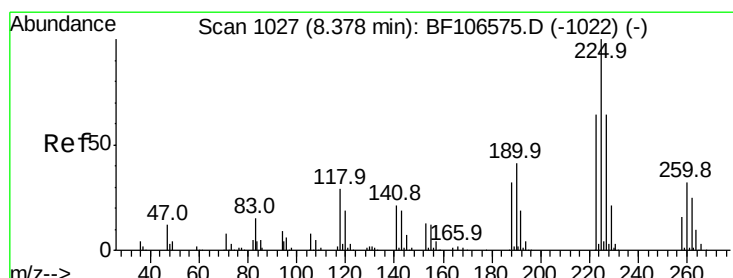
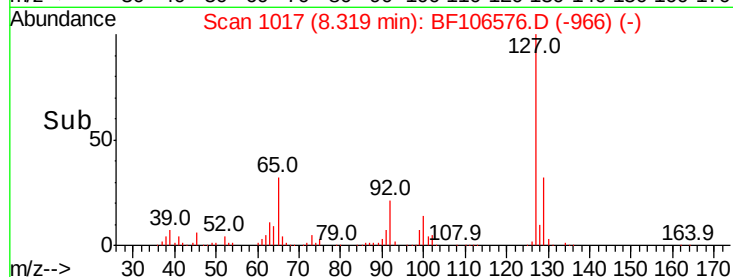
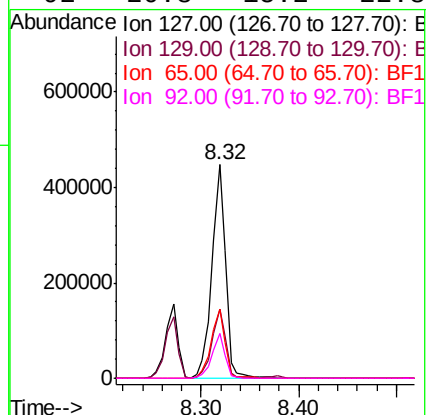
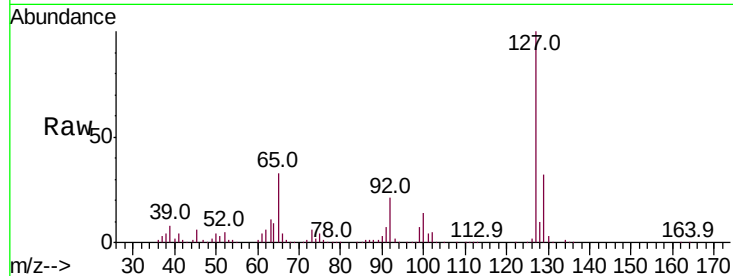
#33
4-Chloroaniline
Concen: 47.572 ng
RT: 8.32 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	32.2	25.9	38.9		
65	32.6	25.0	37.4		
92	20.8	15.2	22.8		

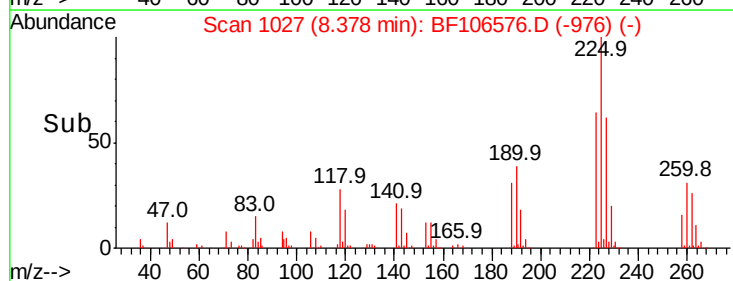
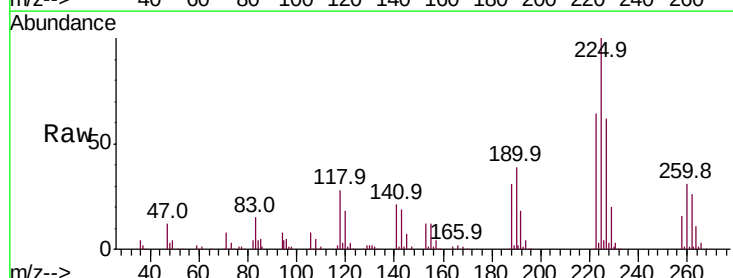
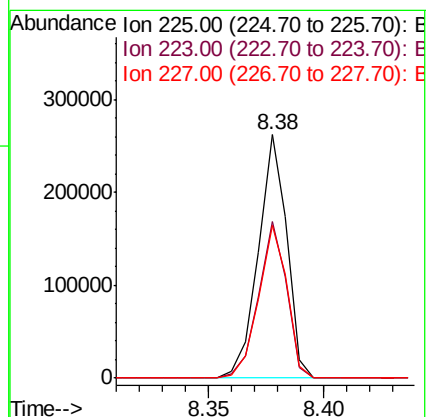
Manual Integrations
APPROVED

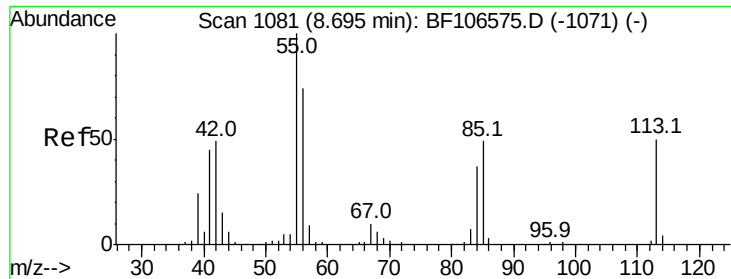
Sohil
6/20/2018 4:58:08 PM



#34
Hexachlorobutadiene
Concen: 50.091 ng
RT: 8.38 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.5	50.6	76.0		
227	62.5	51.9	77.9		





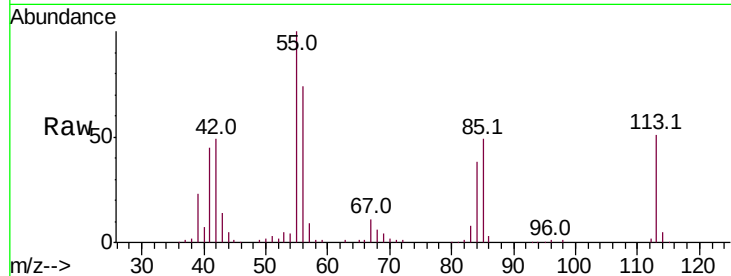
#35
Caprolactam
Concen: 49.495 ng/ml
RT: 8.71 min Scan# 1083
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC050

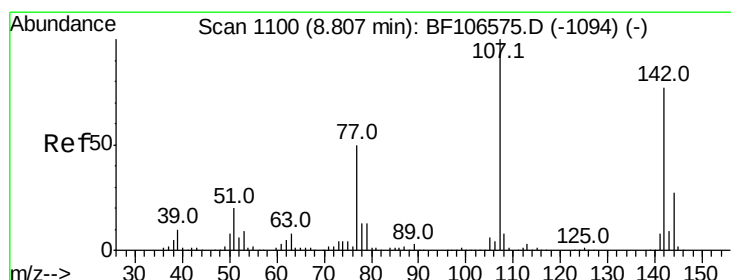
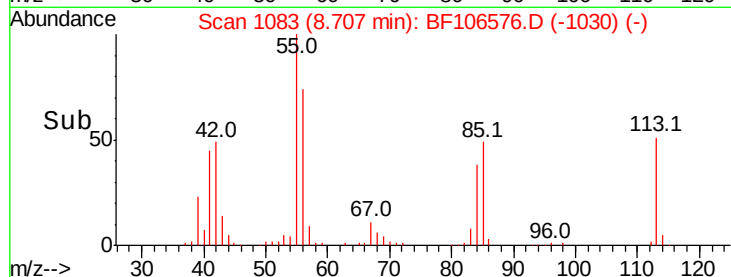
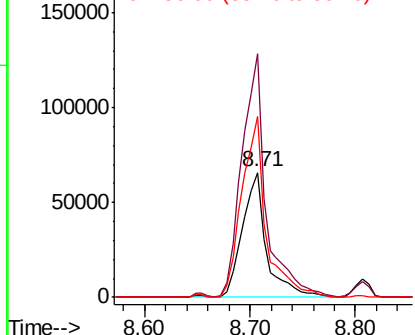
Tot Ion	Ratio	Lower	Upper
113	100		
55	194.5	163.3	203.3
56	144.2	115.7	155.7

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

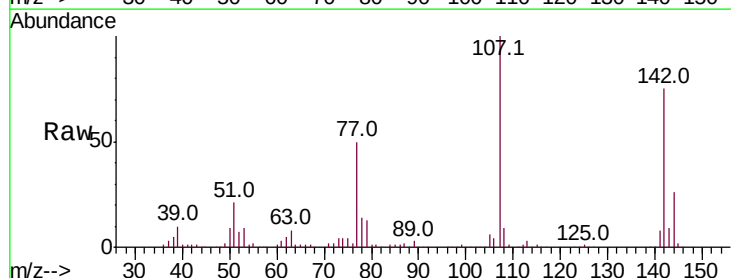


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

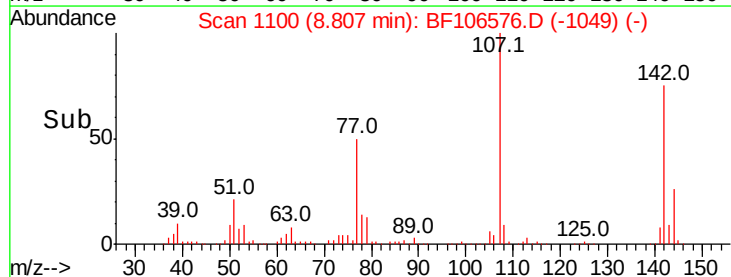
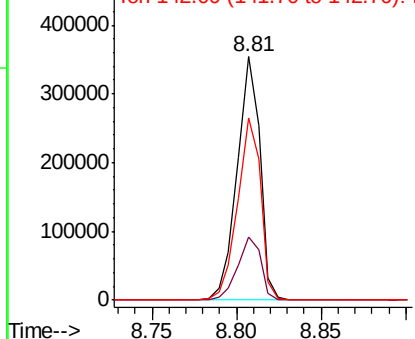


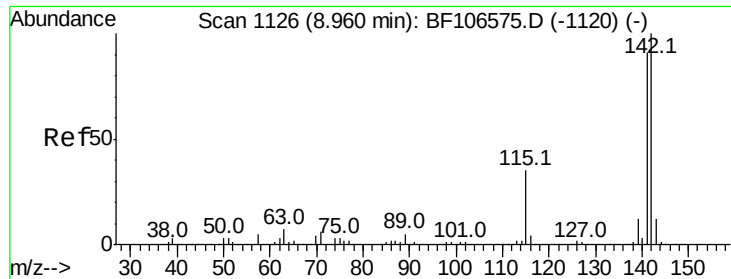
#36
4-Chloro-3-methylphenol
Concen: 48.078 ng/ml
RT: 8.81 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	20.5	30.7
142	74.7	62.0	93.0



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





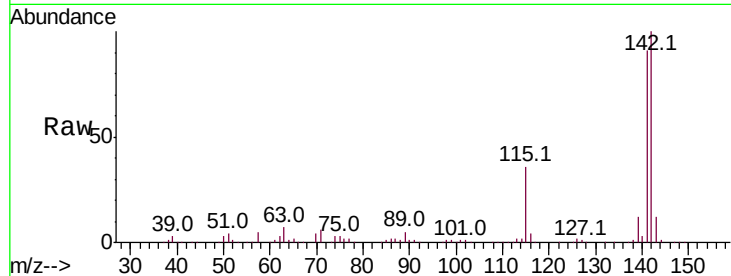
#37
2-Methylnaphthalene
Concen: 47.091 ng
RT: 8.96 min Scan# 1126
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	36.3	26.1	39.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

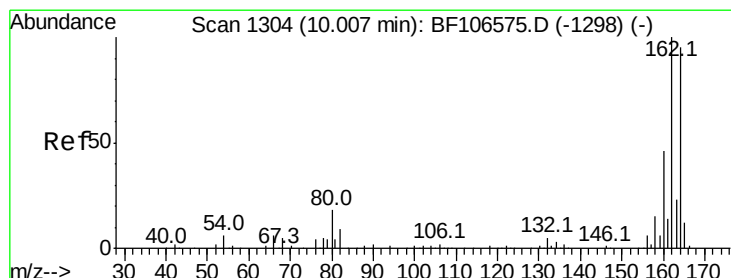
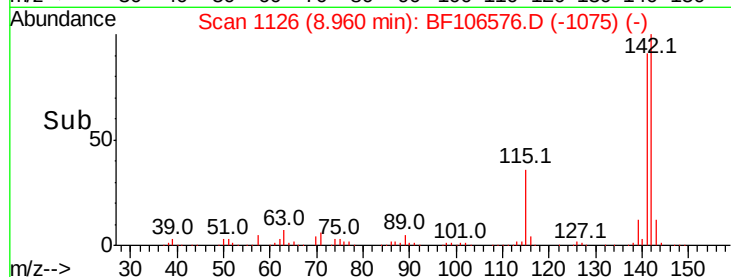
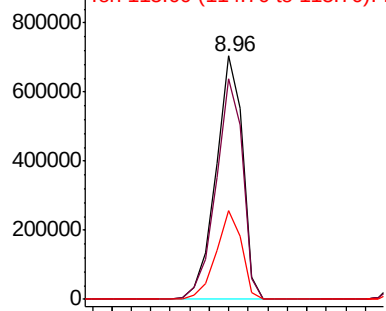


Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

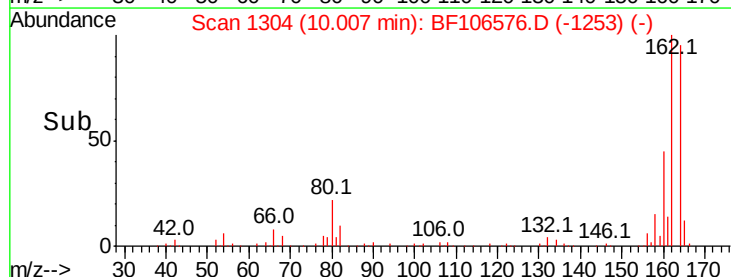
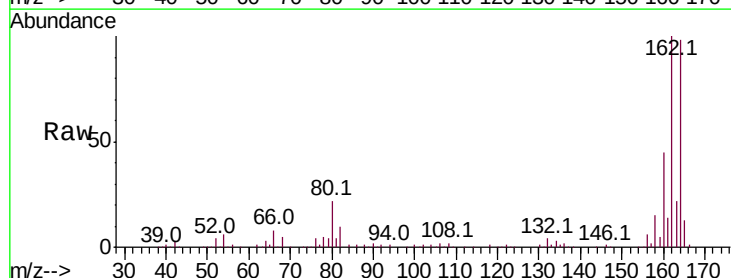
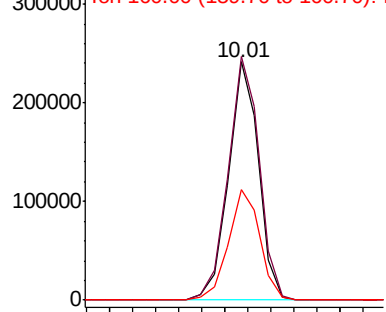
Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.3	86.1	129.1
160	46.4	38.3	57.5

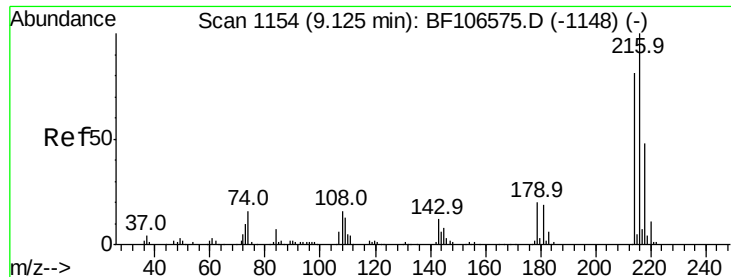
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 50.689 ng

RT: 9.12 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

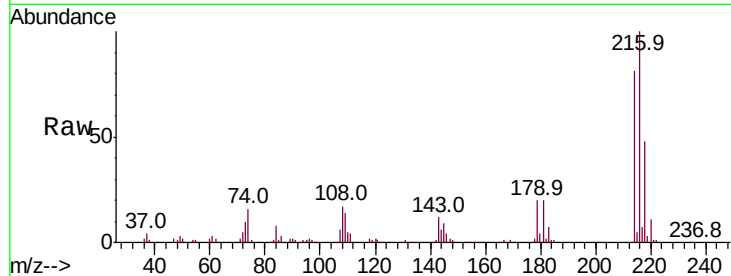
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp Lower	Upper
216	100		
214	79.4	63.0	94.4
179	19.7	18.1	27.1
108	17.6	17.2	25.8

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



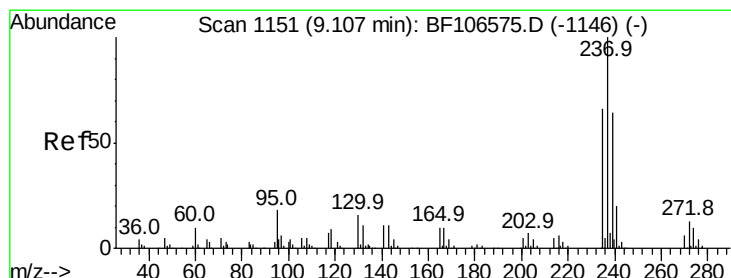
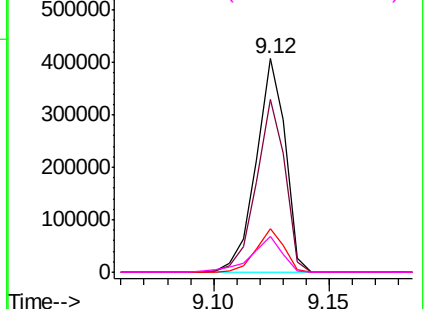
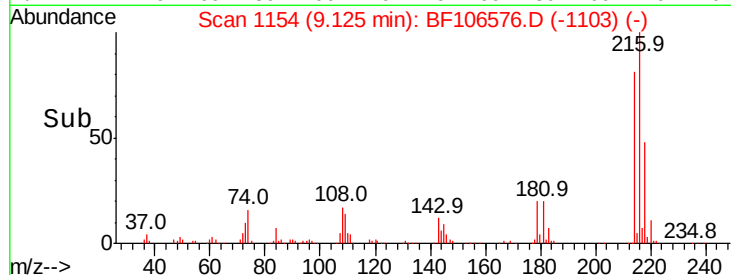
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 50.769 ng

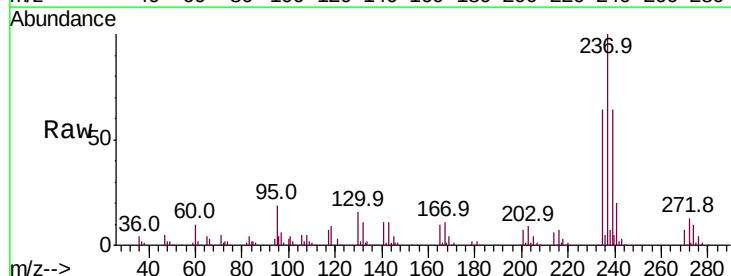
RT: 9.11 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp Lower	Upper
237	100		
235	63.9	44.8	84.8
272	12.9	0.0	33.3

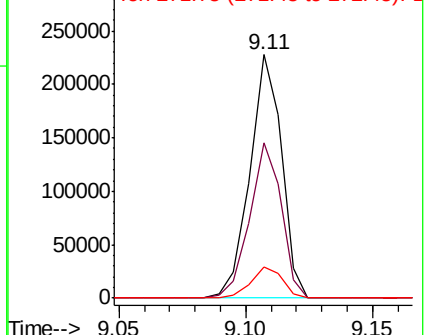
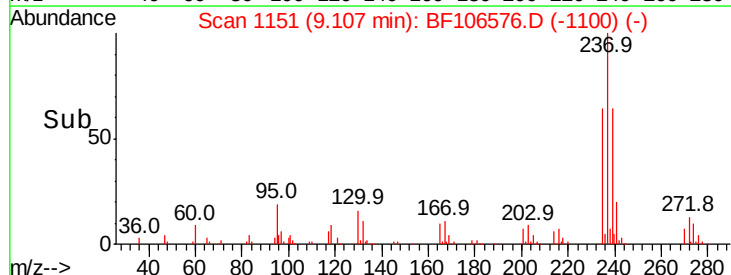


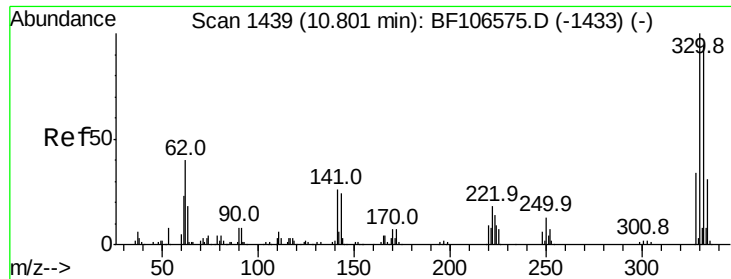
Abundance

Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





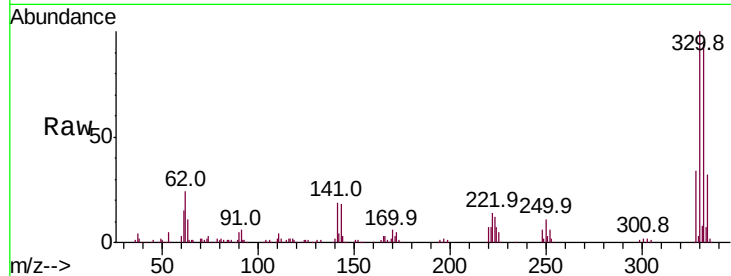
#41
 2,4,6-Tribromophenol
 Concen: 121.223 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

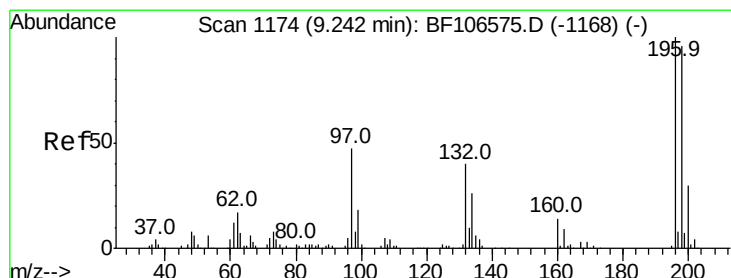
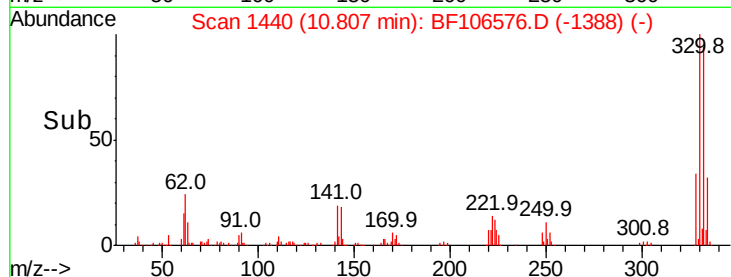
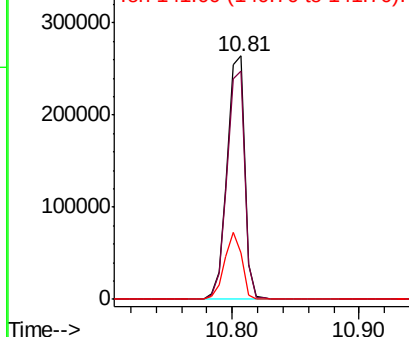
Tot Ion	Ratio	Resp	Lower	Upper
330	100	254799		
332	95.1	77.0	115.6	
141	27.0	29.9	44.9#	

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:08 PM

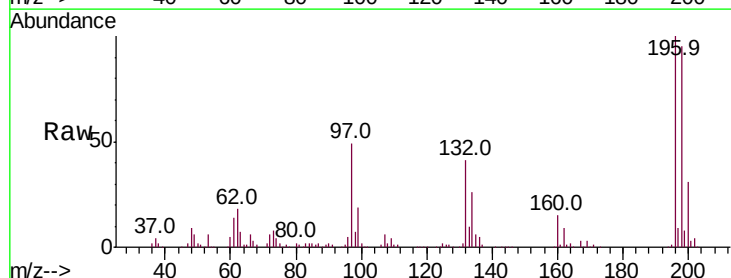


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

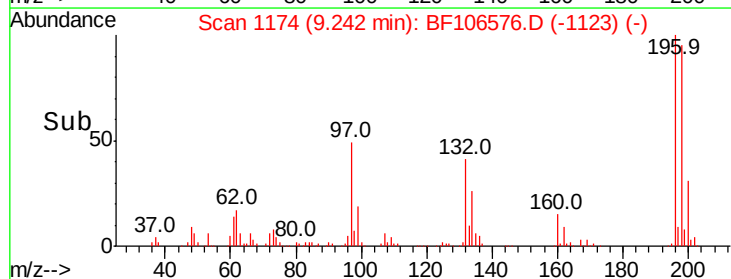
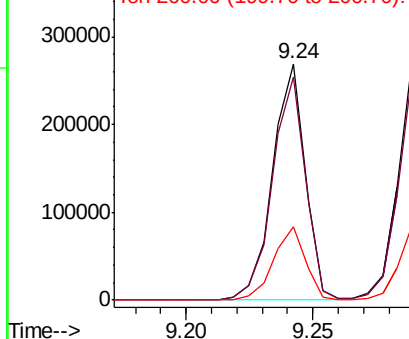


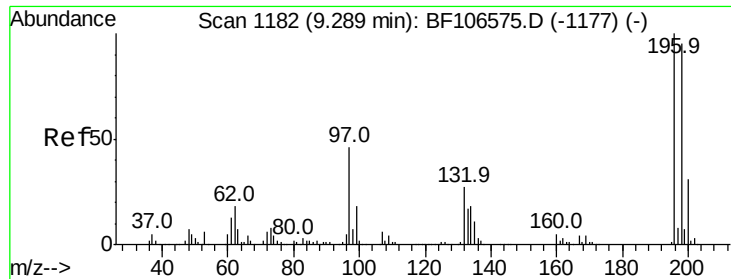
#42
 2,4,6-Trichlorophenol
 Concen: 53.005 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	239545		
198	94.7	75.7	113.5	
200	31.1	24.5	36.7	



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





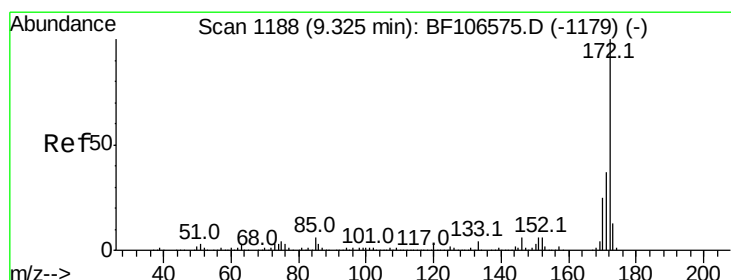
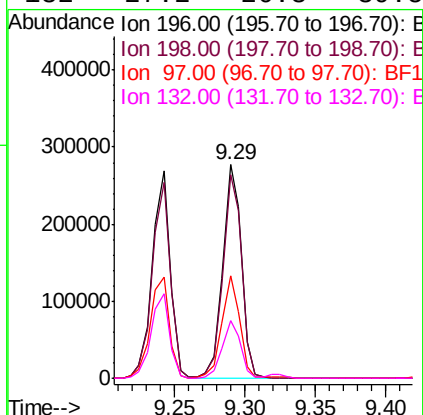
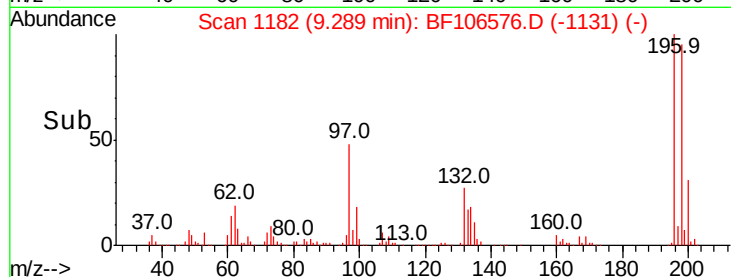
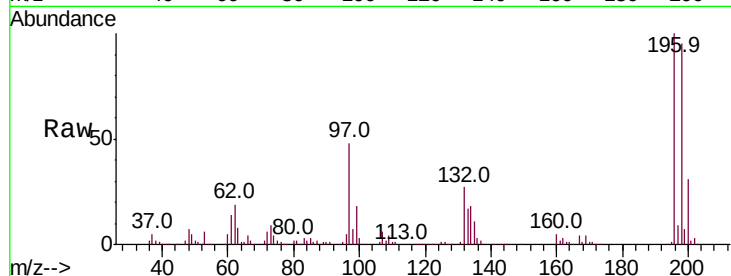
#43
 2,4,5-Trichlorophenol
 Concen: 52.383 ng
 RT: 9.29 min Scan# 1182
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	255207		
198	95.0	74.6	112.0	
97	47.8	42.9	64.3	
132	27.2	26.3	39.5	

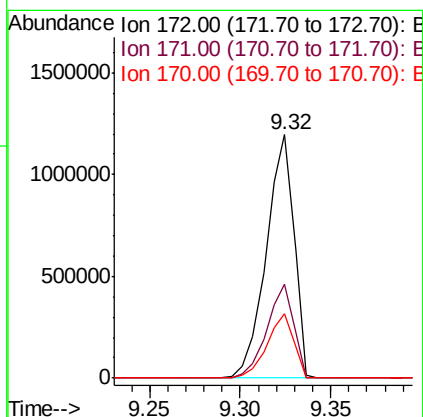
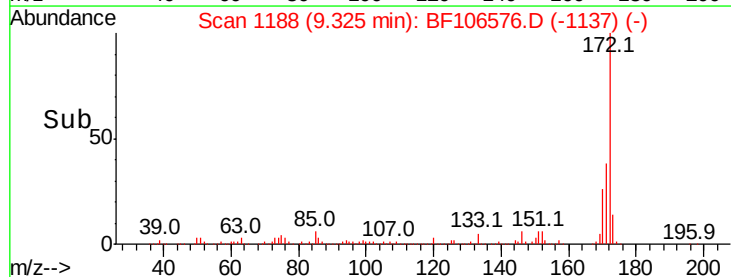
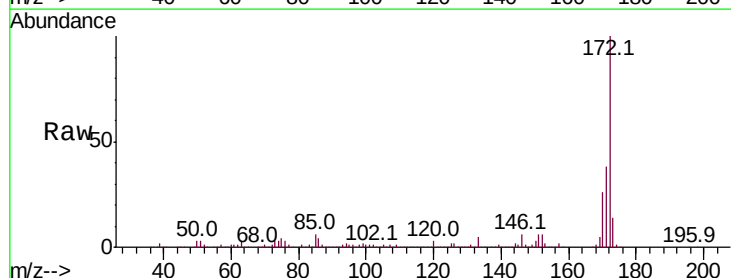
Manual Integrations
 APPROVED

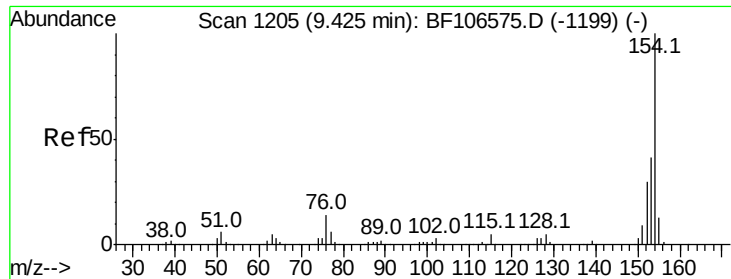
Sohil
 6/20/2018 4:58:08 PM



#44
 2-Fluorobiphenyl
 Concen: 98.806 ng
 RT: 9.32 min Scan# 1188
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
172	100	1265870		
171	38.5	29.7	44.5	
170	26.2	19.6	29.4	





#45

1,1'-Biphenyl

Concen: 48.386 ng

RT: 9.42 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

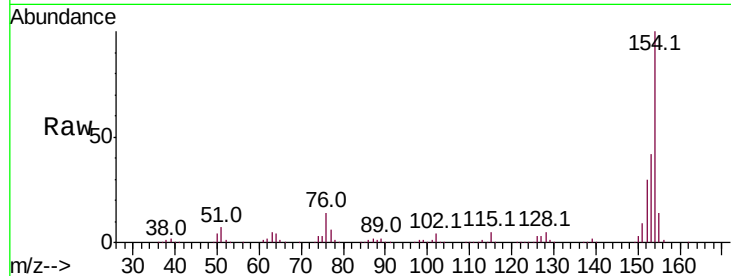
ClientSampleId :

SSTDICC050

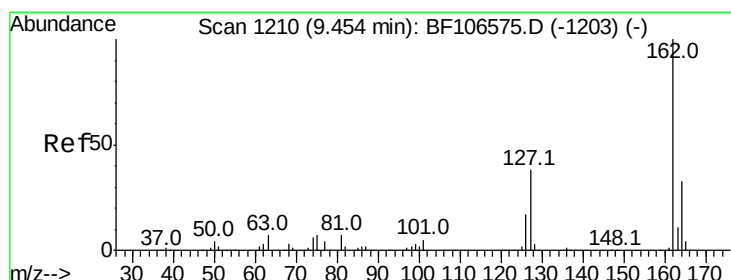
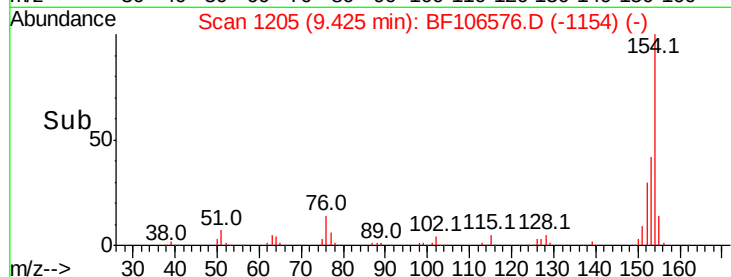
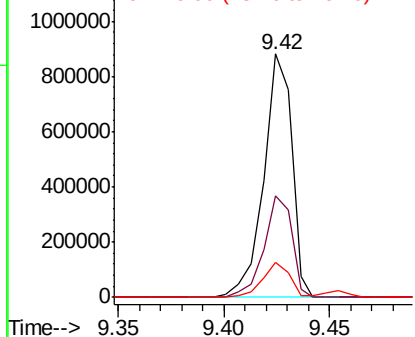
Tot Ion:	154	Resp:	818712
Ion Ratio	Lower	Upper	
154	100		
153	41.8	21.3	61.3
76	14.1	0.0	34.0

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



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



#46

2-Chloronaphthalene

Concen: 48.276 ng

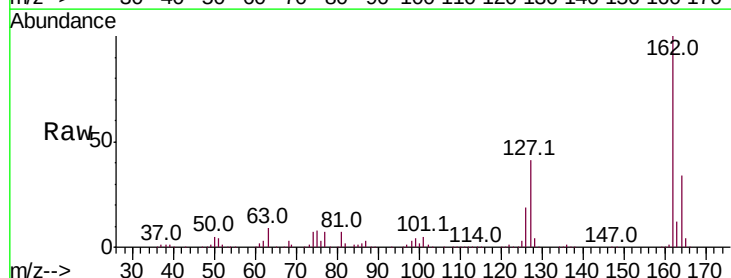
RT: 9.45 min Scan# 1210

Delta R.T. 0.00 min

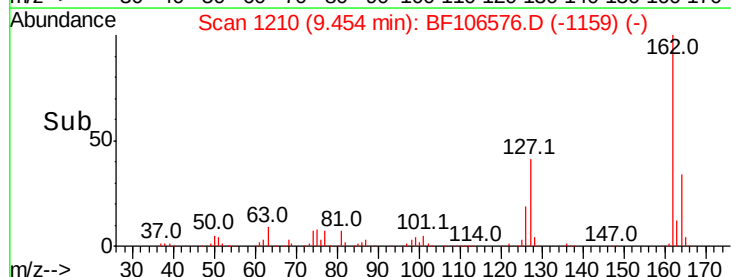
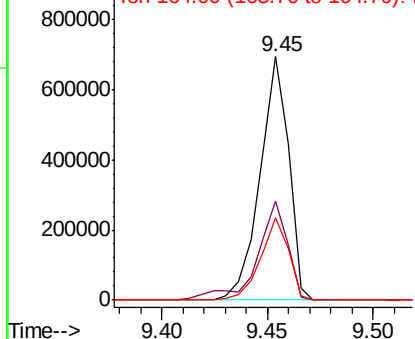
Lab File: BF106576.D

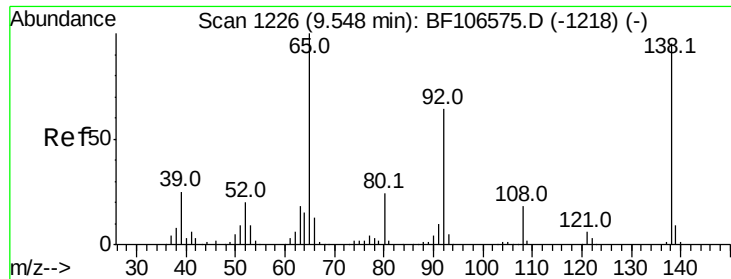
Acq: 19 Jun 2018 12:10

Tgt Ion:	162	Resp:	653685
Ion Ratio	Lower	Upper	
162	100		
127	40.7	33.9	50.9
164	33.8	26.5	39.7



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





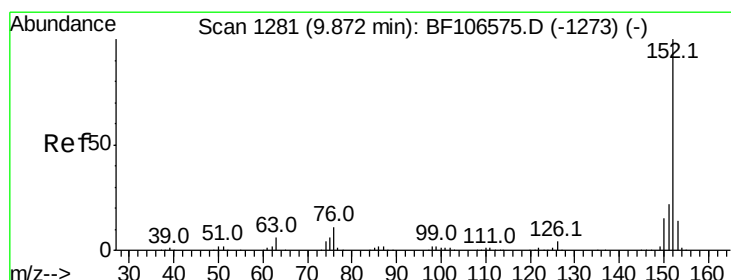
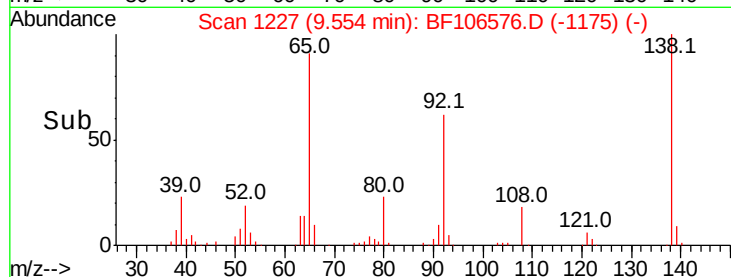
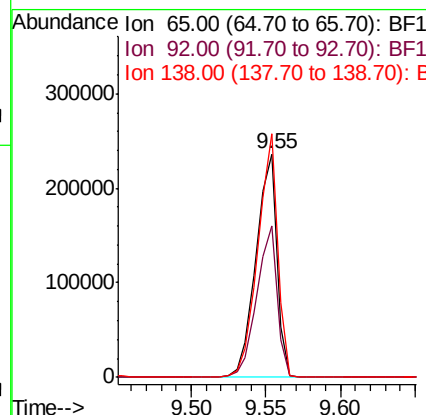
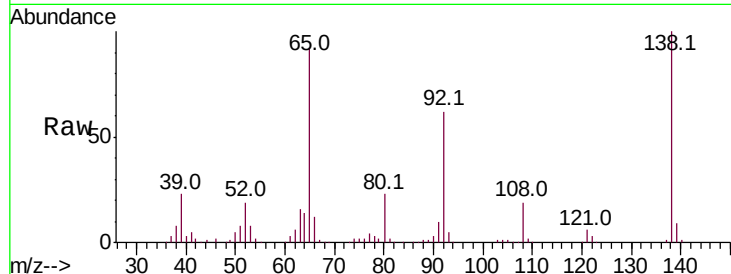
#47
2-Nitroaniline
Concen: 53.570 ng
RT: 9.55 min Scan# 1227
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
65	100		
92	67.7	55.8	83.6
138	109.0	91.2	136.8

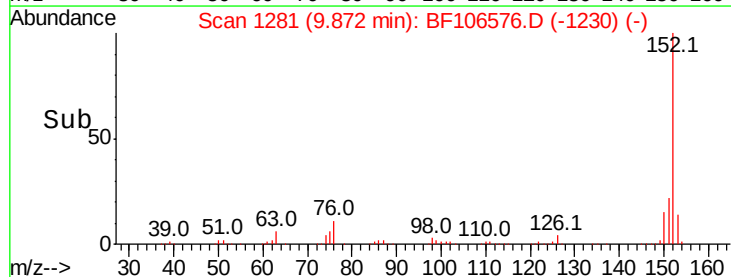
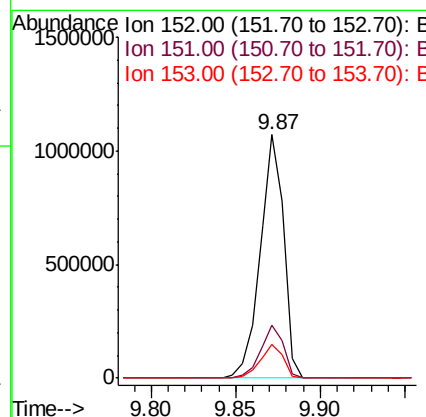
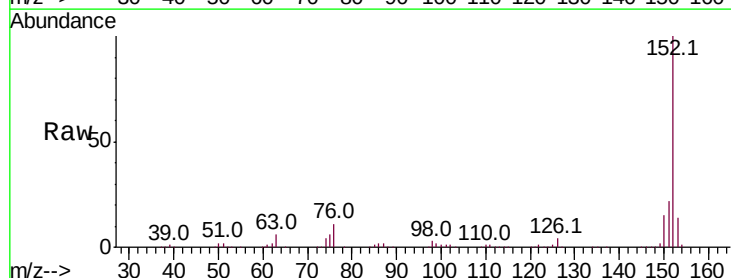
Manual Integrations
APPROVED

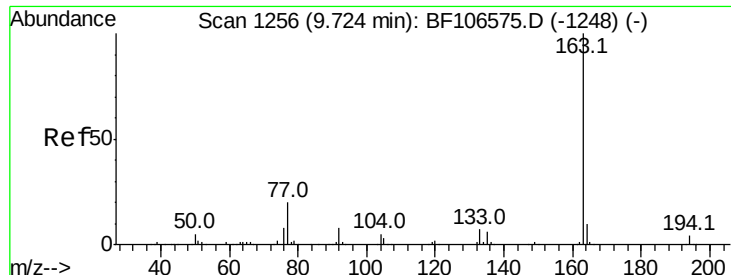
Sohil
6/20/2018 4:58:08 PM



#48
Acenaphthylene
Concen: 49.735 ng
RT: 9.87 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.9	16.3	24.5
153	13.9	10.7	16.1





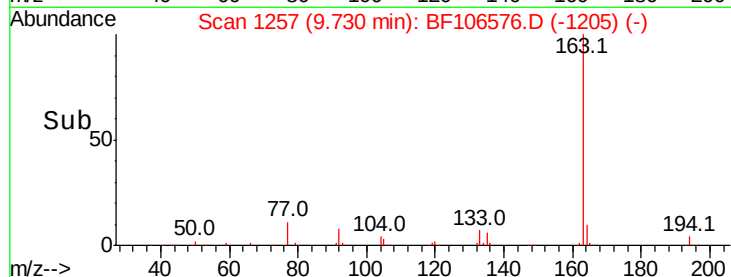
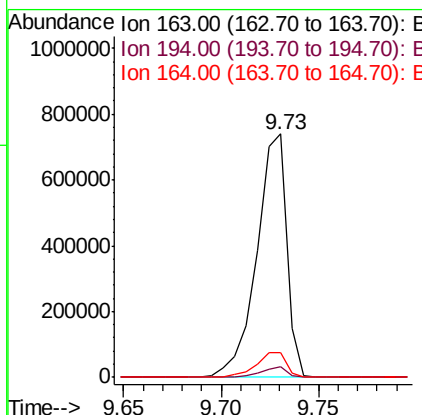
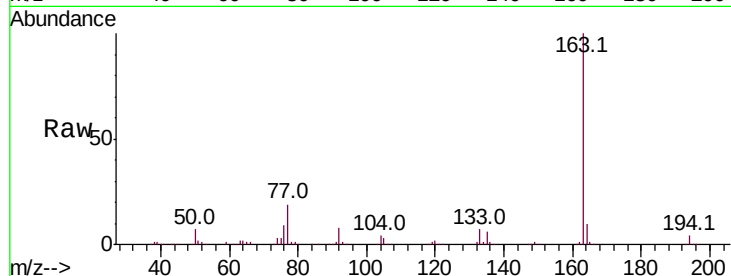
#49
Dimethylphthalate
Concen: 50.622 ng
RT: 9.73 min Scan# 1257
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
163	100			
194	4.2	2.7	4.1#	
164	10.4	8.2	12.2	

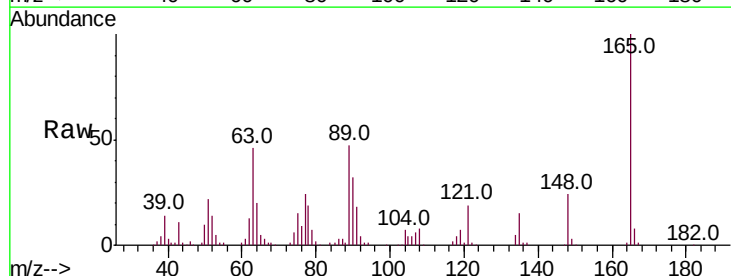
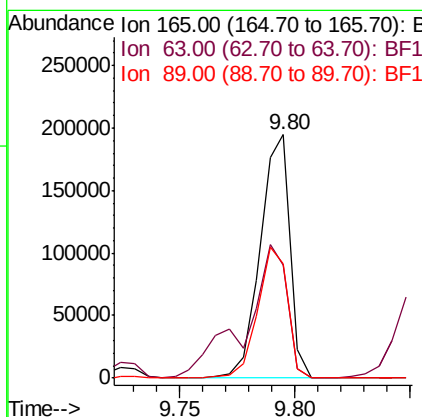
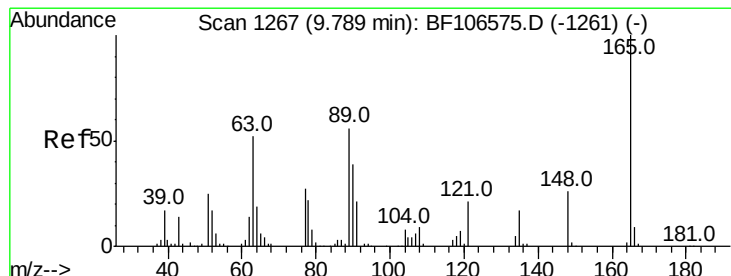
Manual Integrations
APPROVED

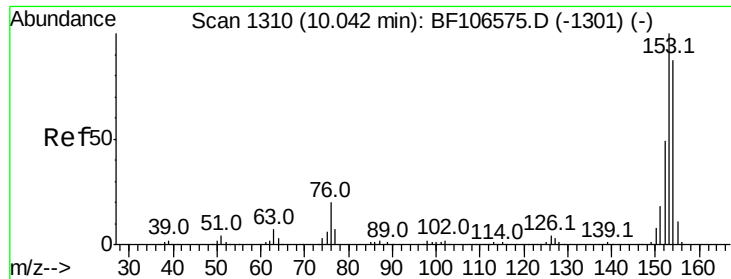
Sohil
6/20/2018 4:58:08 PM



#50
2,6-Dinitrotoluene
Concen: 54.781 ng
RT: 9.80 min Scan# 1268
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
165	100			
63	46.4	44.7	67.1	
89	47.2	44.0	66.0	





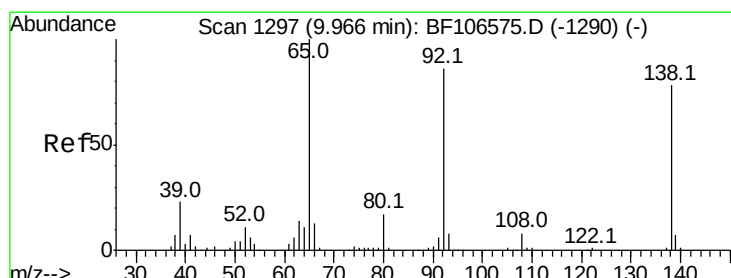
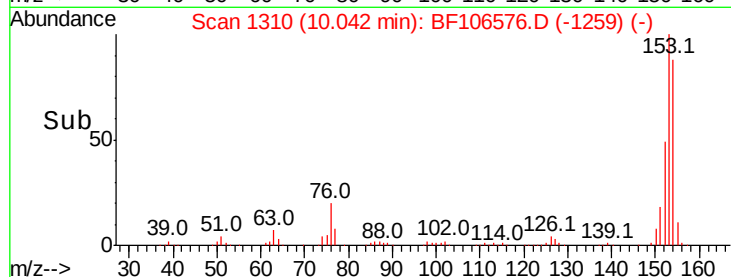
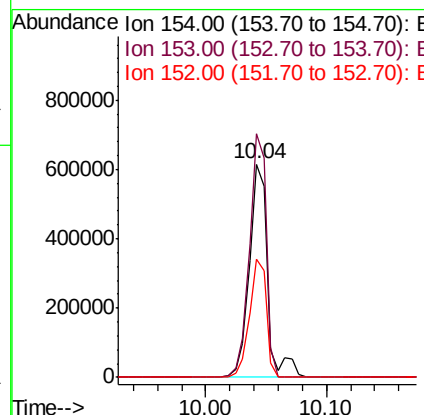
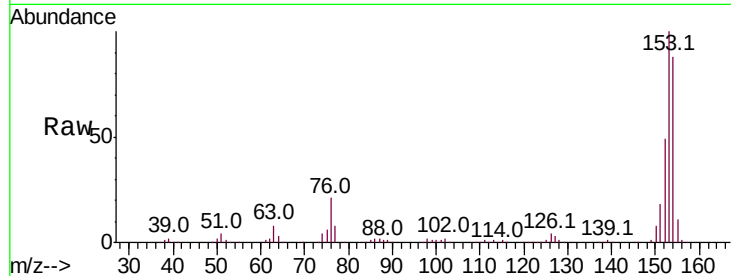
#51
Acenaphthene
Concen: 49.026 ng
RT: 10.04 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	91.2	136.8
152	55.6	43.8	65.8

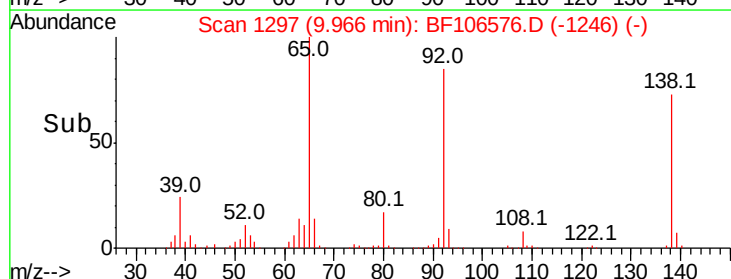
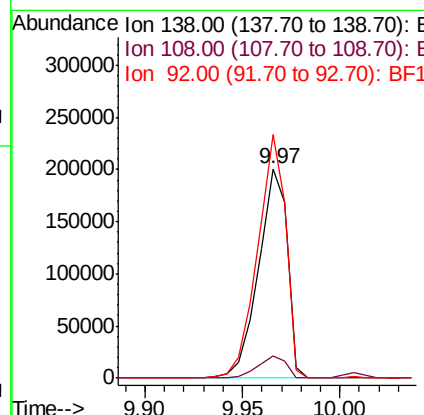
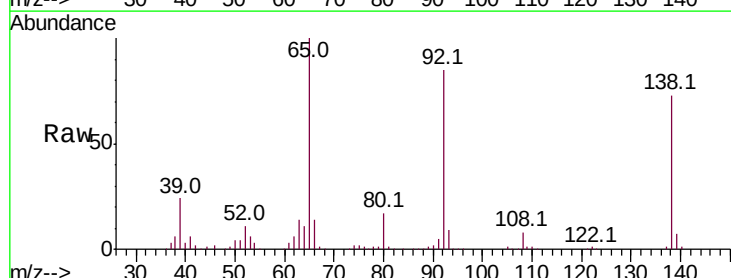
Manual Integrations
APPROVED

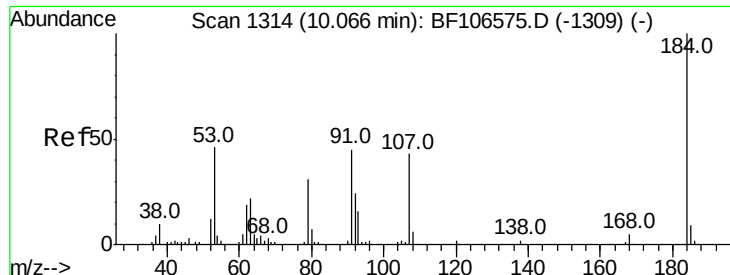
Sohil
6/20/2018 4:58:08 PM



#52
3-Nitroaniline
Concen: 54.213 ng
RT: 9.97 min Scan# 1297
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
138	100		
108	10.6	9.4	14.0
92	116.3	89.4	134.2





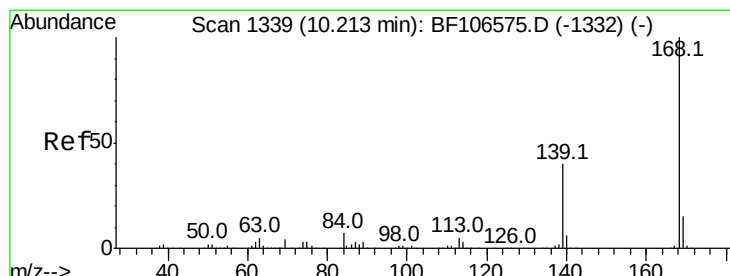
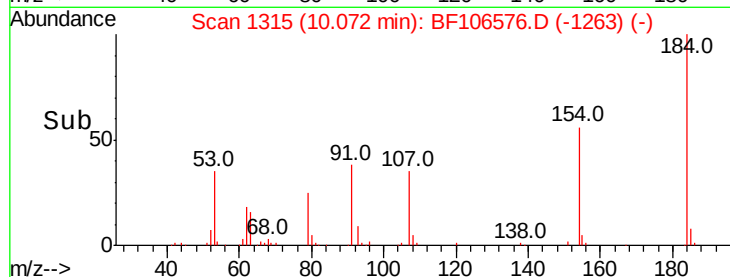
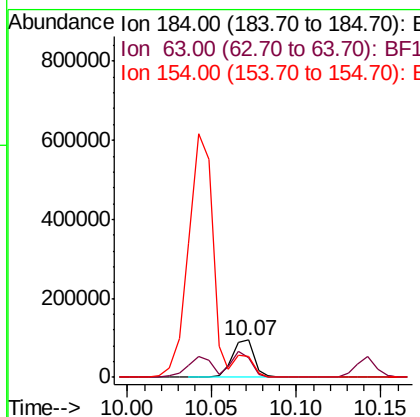
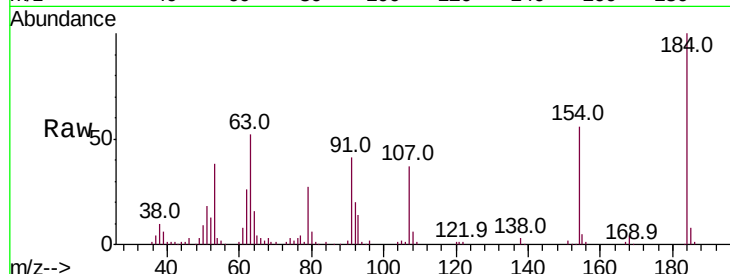
#53
 2,4-Dinitrophenol
 Concen: 74.353 ng
 RT: 10.07 min Scan# 1315
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
184	100		
63	52.3	54.2	81.2#
154	55.8	184.0	276.0#

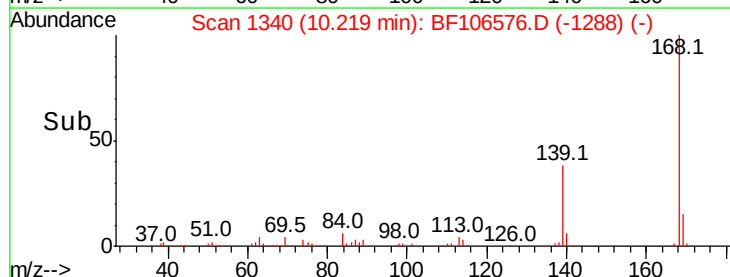
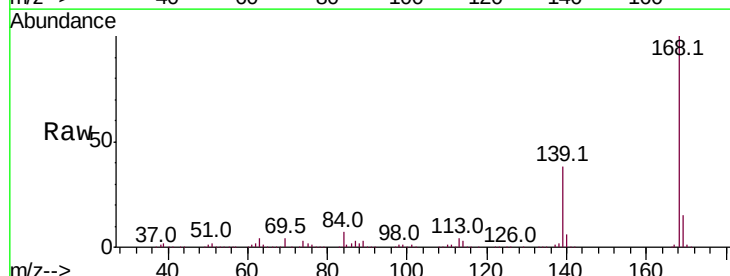
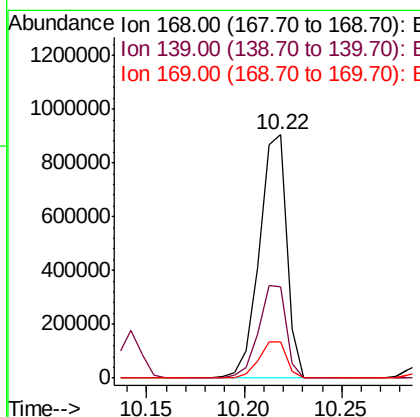
Manual Integrations
 APPROVED

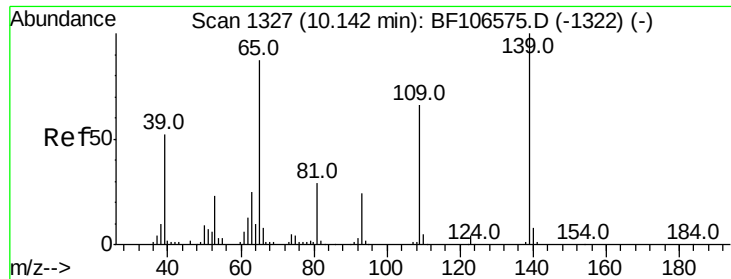
Sohil
 6/20/2018 4:58:08 PM



#54
 Dibenzofuran
 Concen: 48.858 ng
 RT: 10.22 min Scan# 1340
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
168	100		
139	37.6	30.1	45.1
169	14.8	10.9	16.3





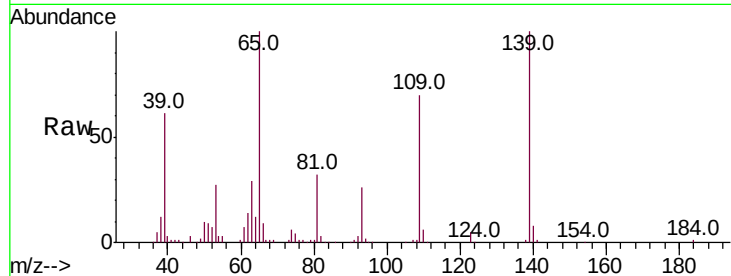
#55
4-Nitrophenol
Concen: 49.808 ng
RT: 10.14 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
139	100		
109	70.0	48.4	88.4
65	99.9	72.6	112.6

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

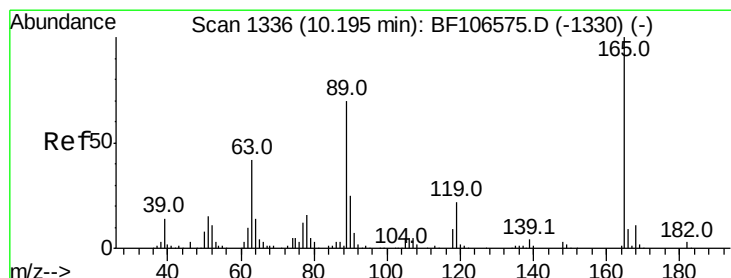
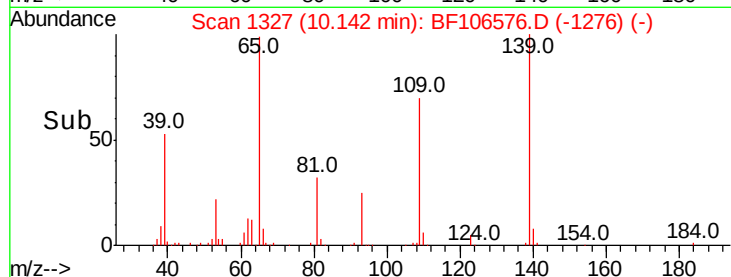
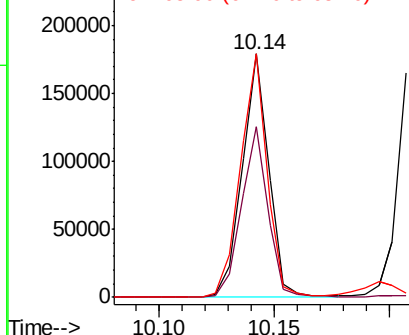


Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 58.059 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.4	54.6
89	72.5	57.8	86.6
182	2.4	1.6	2.4

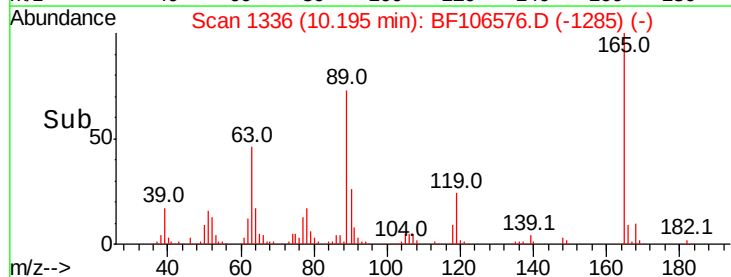
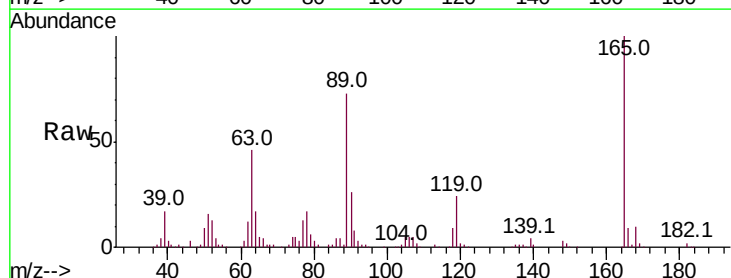
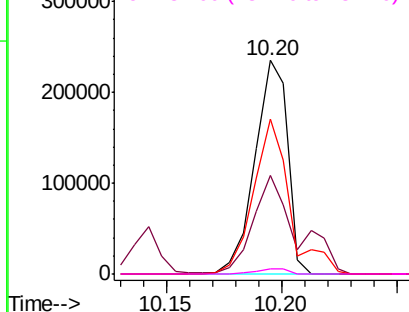
Abundance

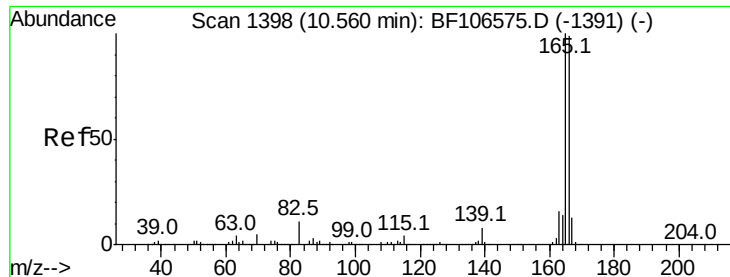
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





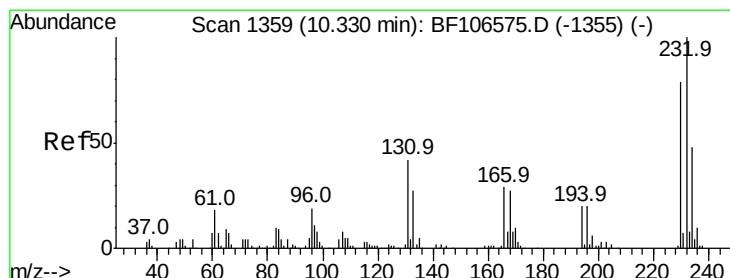
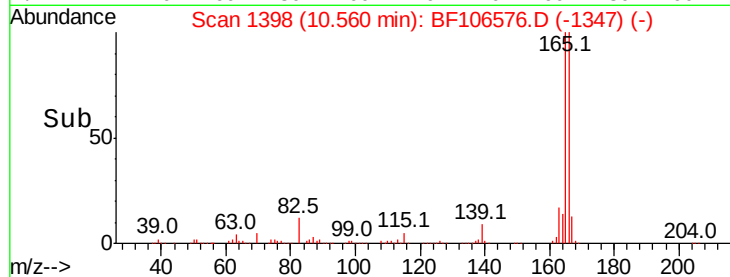
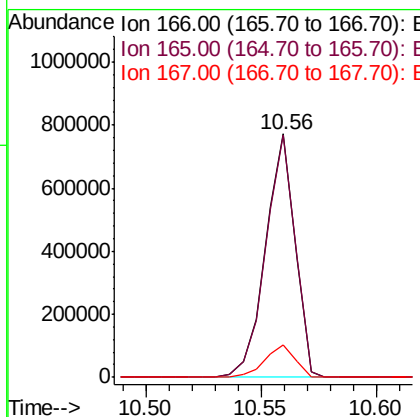
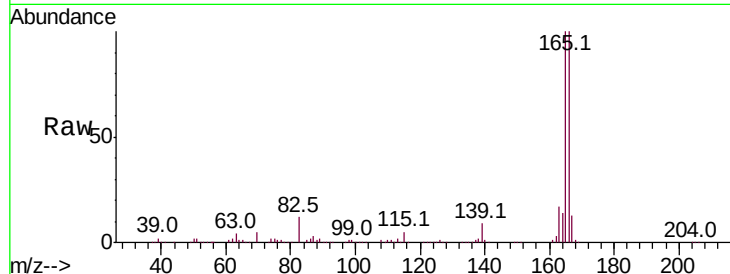
#57
 Fluorene
 Concen: 48.045 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
166	100	686097		
165	99.6	79.8	119.8	
167	13.5	10.6	16.0	

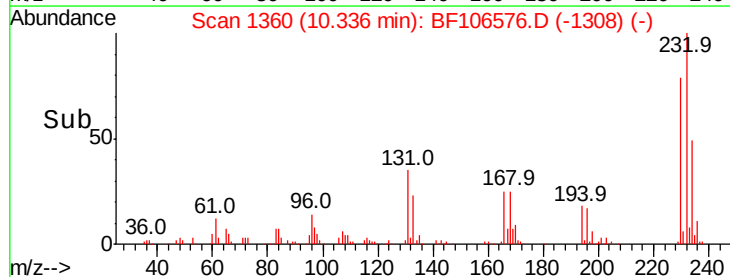
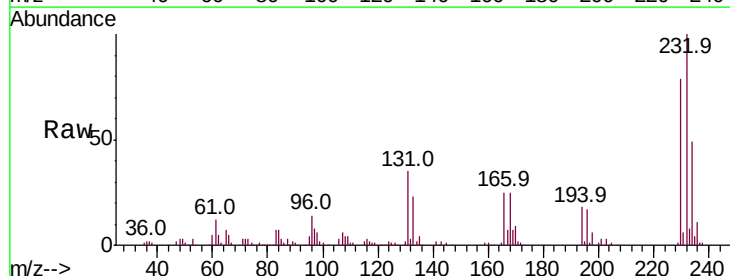
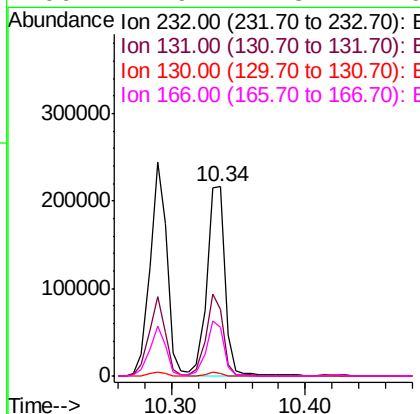
Manual Integrations
 APPROVED

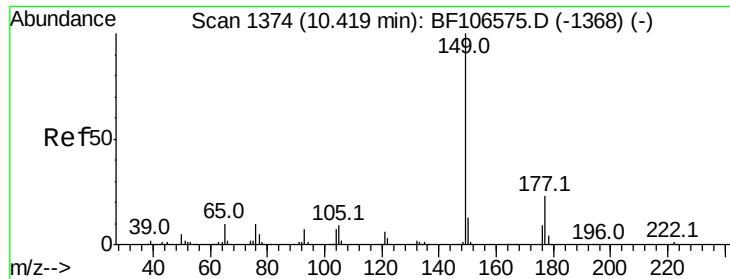
Sohil
 6/20/2018 4:58:08 PM



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 53.130 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
232	100	205161		
131	40.3	43.8	65.8#	
130	1.9	2.1	3.1#	
166	27.9	27.8	41.6	





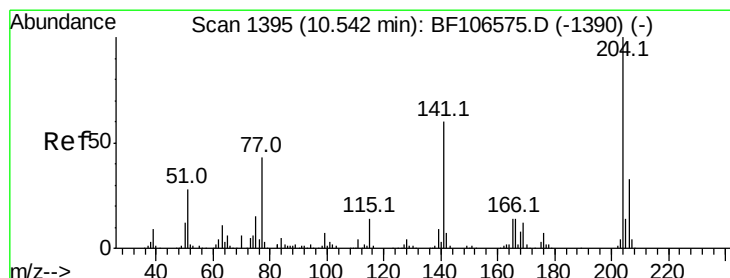
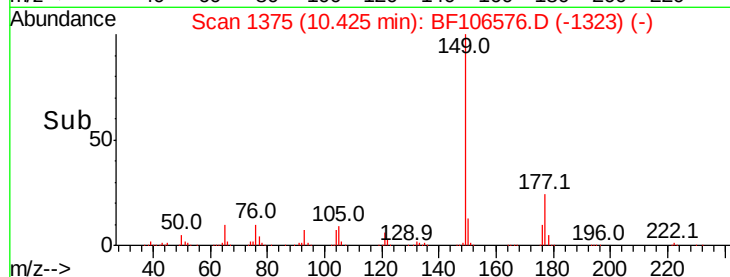
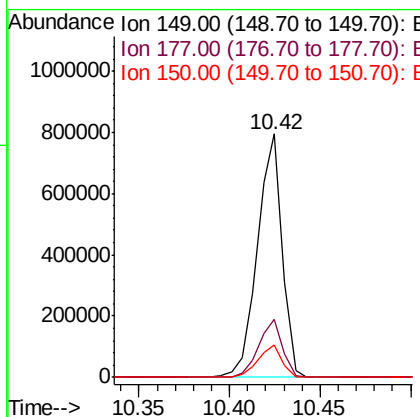
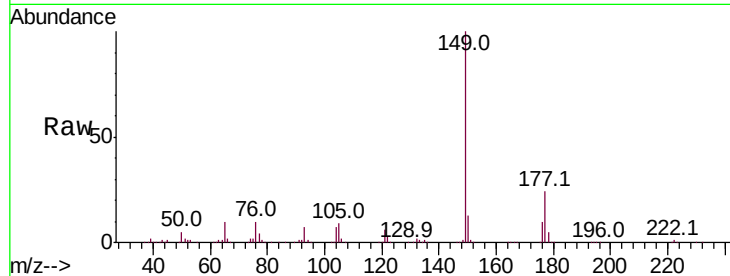
#59
Diethylphthalate
Concen: 48.449 ng
RT: 10.42 min Scan# 1375
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	750521		
177	23.7	16.1	24.1	
150	13.1	10.1	15.1	

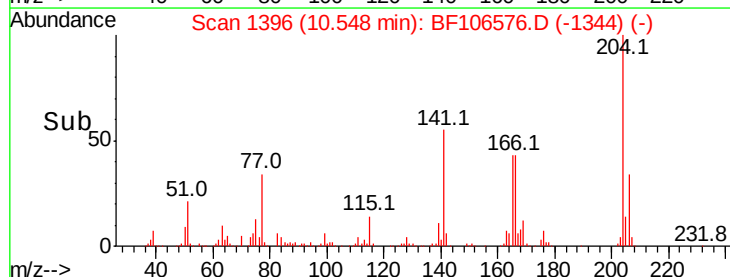
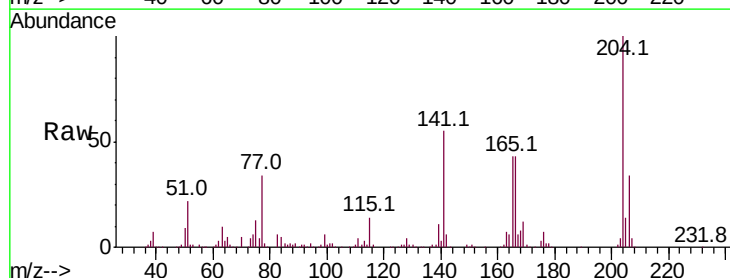
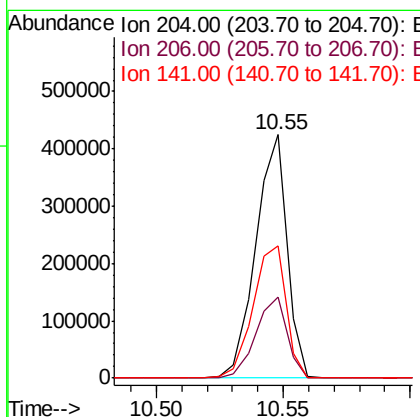
Manual Integrations
APPROVED

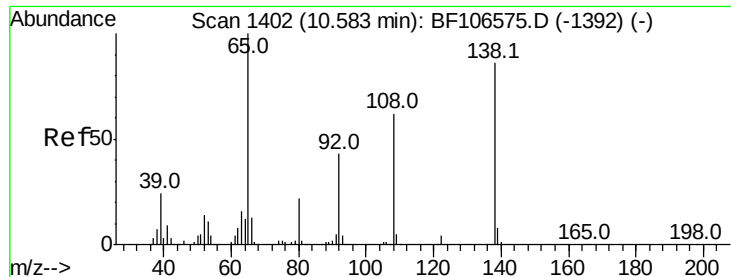
Sohil
6/20/2018 4:58:08 PM



#60
4-Chlorophenyl-phenylether
Concen: 48.728 ng
RT: 10.55 min Scan# 1396
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
204	100	365991		
206	33.5	26.5	39.7	
141	54.6	54.6	81.8	





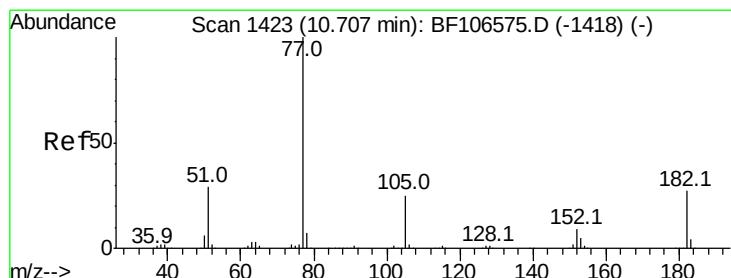
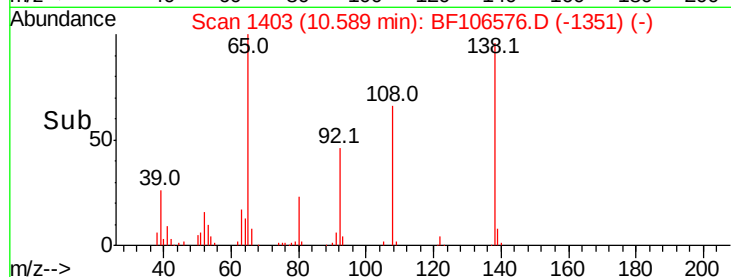
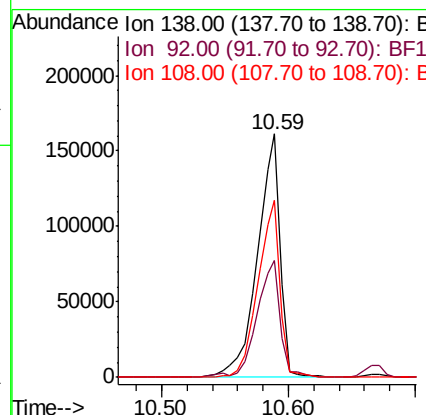
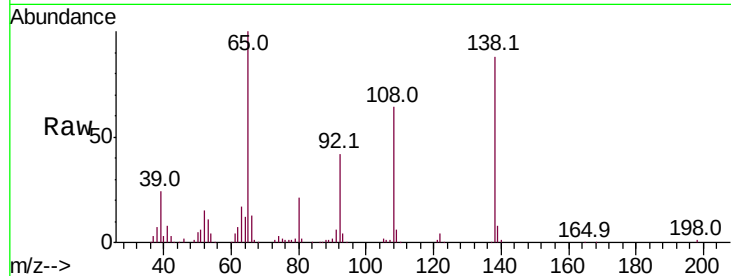
#61
4-Nitroaniline
Concen: 55.054 ng
RT: 10.59 min Scan# 1403
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
92	47.9	30.2	70.2
108	72.7	52.5	92.5

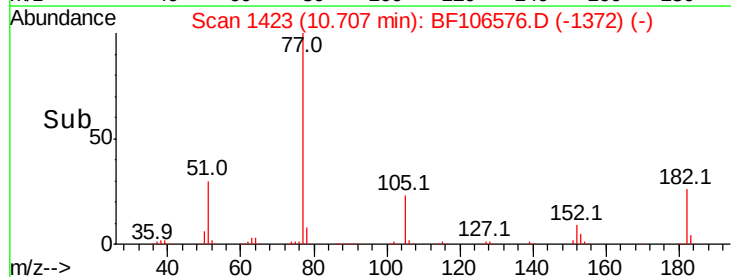
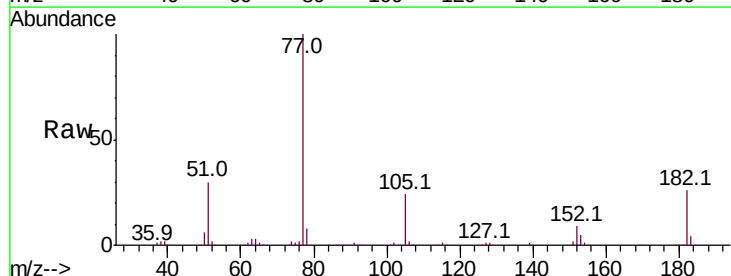
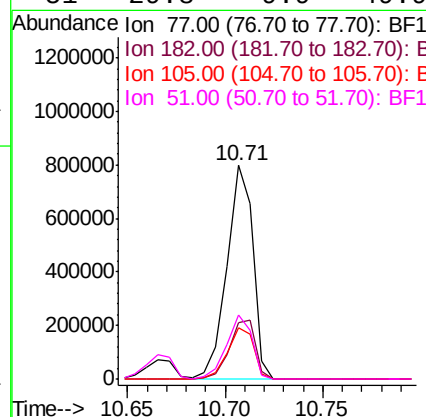
Manual Integrations
APPROVED

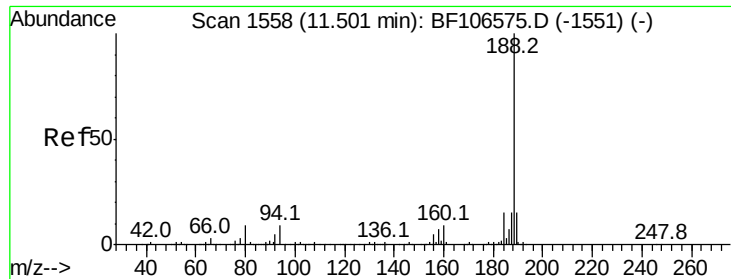
Sohil
6/20/2018 4:58:08 PM



#62
Azobenzene
Concen: 45.560 ng
RT: 10.71 min Scan# 1423
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
77	100		
182	26.2	1.7	41.7
105	24.2	3.0	43.0
51	29.8	9.9	49.9





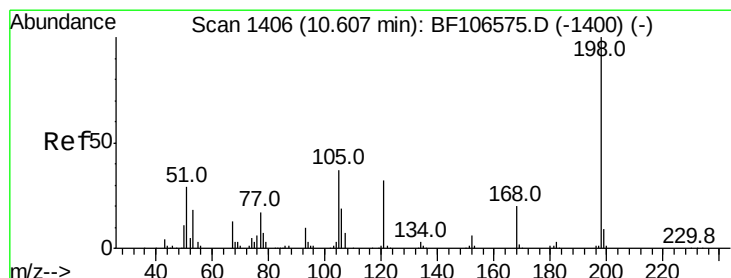
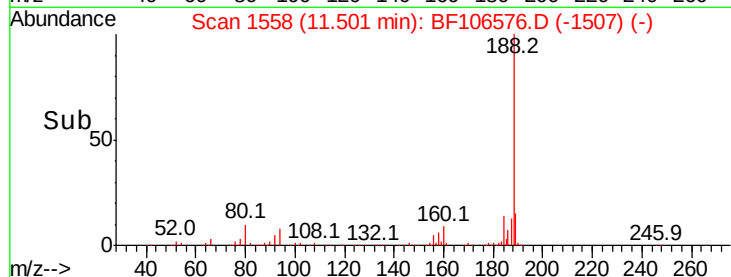
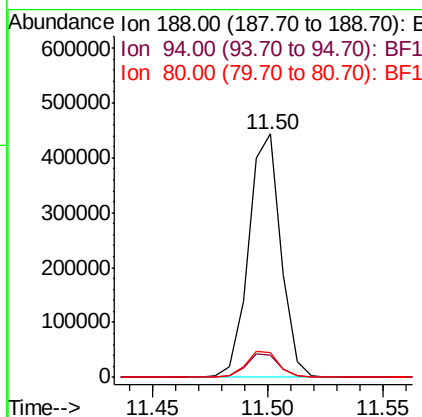
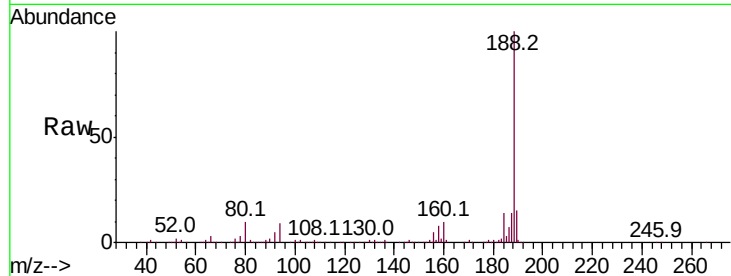
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1558
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
188	100	430498		
94	9.1		8.5	12.7
80	10.0		9.2	13.8

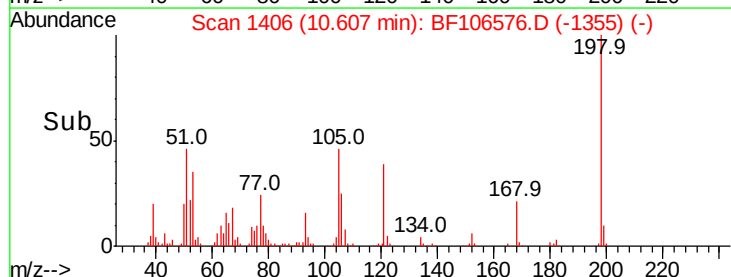
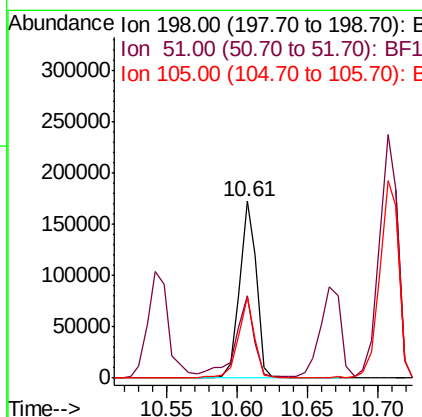
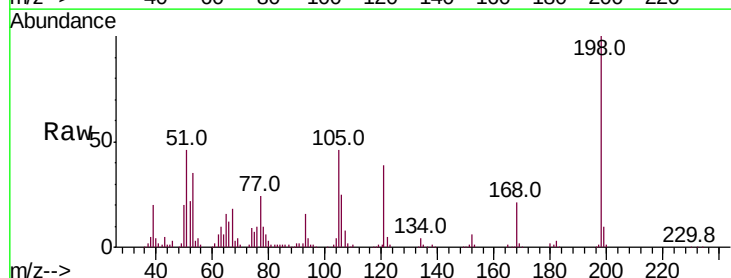
Manual Integrations
APPROVED

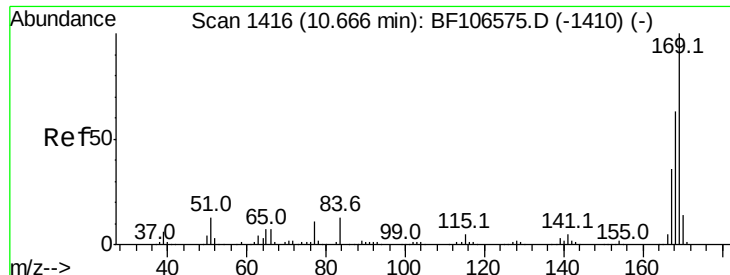
Sohil
6/20/2018 4:58:08 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 68.207 ng
RT: 10.61 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	143503		
51	46.3		37.7	77.7
105	45.7		36.3	76.3





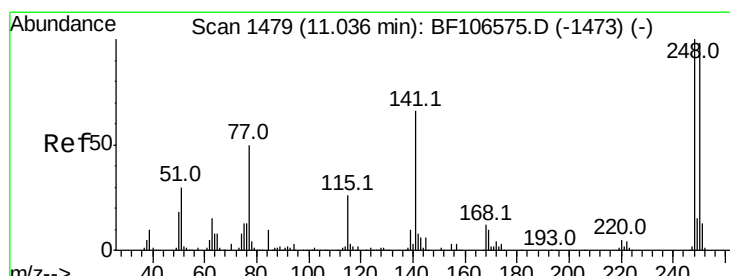
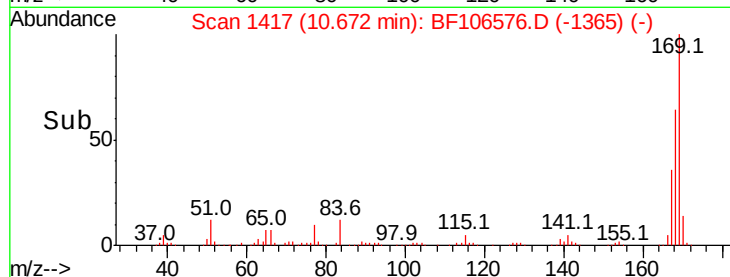
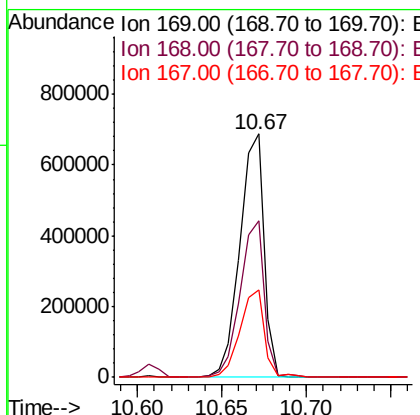
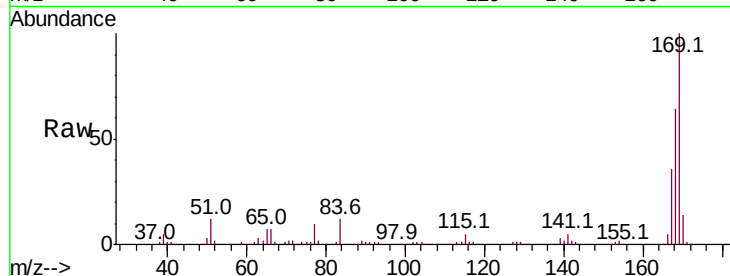
#65
n-Nitrosodiphenylamine
Concen: 47.466 ng
RT: 10.67 min Scan# 1417
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
169	100	686750		
168	64.4		54.4	81.6
167	35.9		29.8	44.6

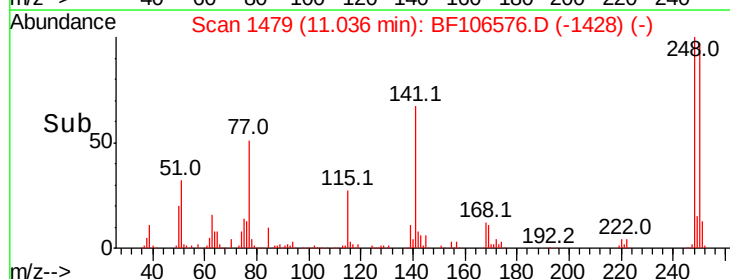
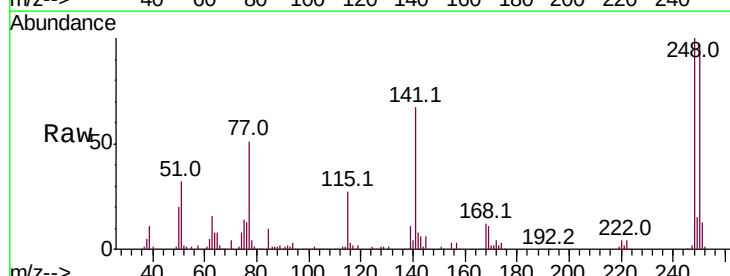
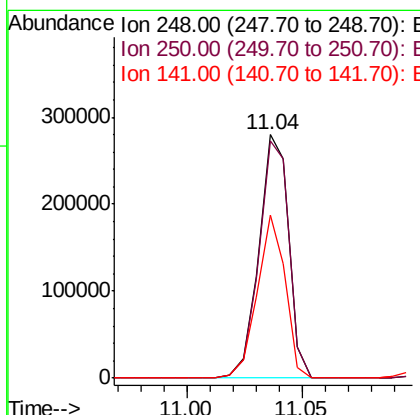
Manual Integrations
APPROVED

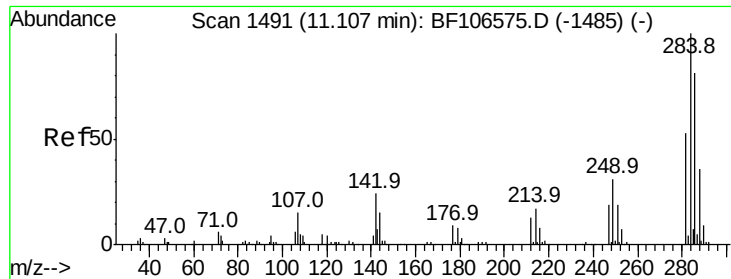
Sohil
6/20/2018 4:58:08 PM



#66
4-Bromophenyl-phenylether
Concen: 51.325 ng
RT: 11.04 min Scan# 1479
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	251309		
250	97.4		76.9	115.3
141	67.0		74.4	111.6#





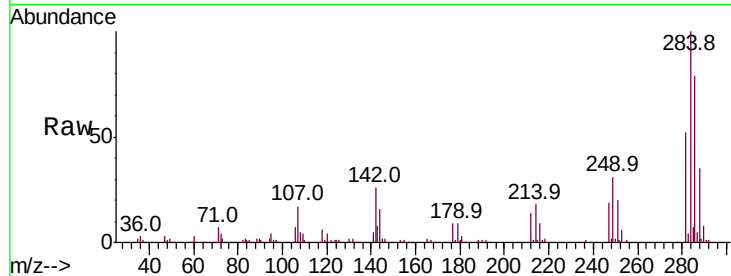
#67
Hexachlorobenzene
Concen: 53.276 ng
RT: 11.11 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
284	100	268936		
142	26.3	34.6	52.0#	
249	30.9	24.8	37.2	

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

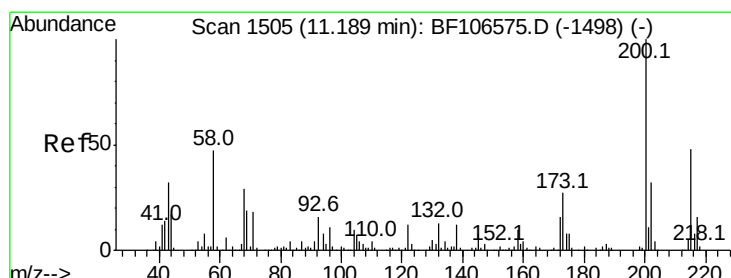
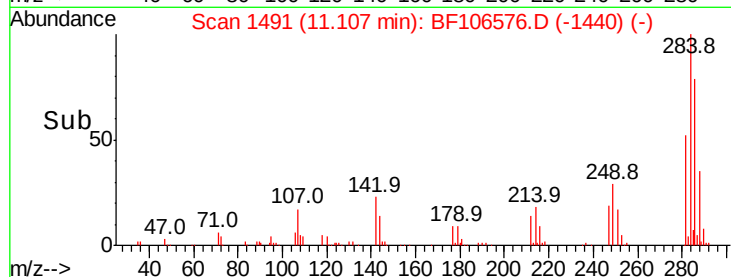
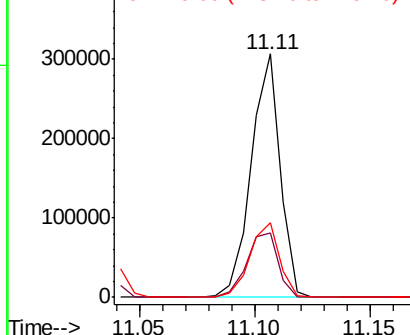


Abundance

Ion 283.80 (283.50 to 284.50): E

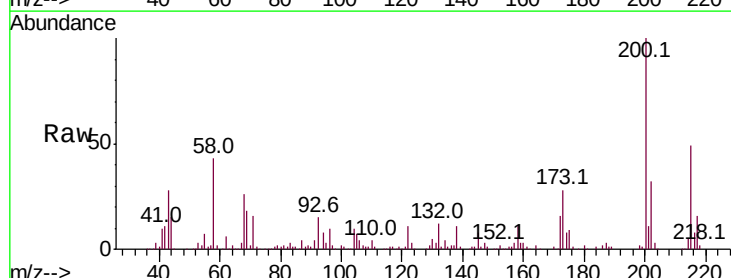
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68
Atrazine
Concen: 50.818 ng
RT: 11.20 min Scan# 1506
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	226582		
173	27.8	8.6	48.6	
215	49.3	25.1	65.1	

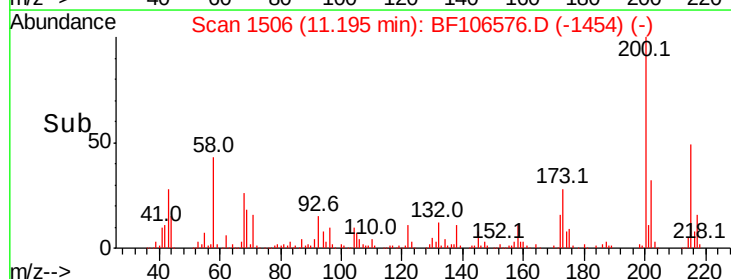
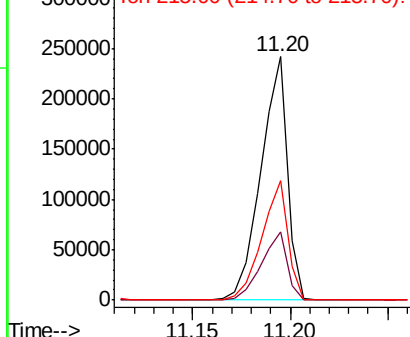


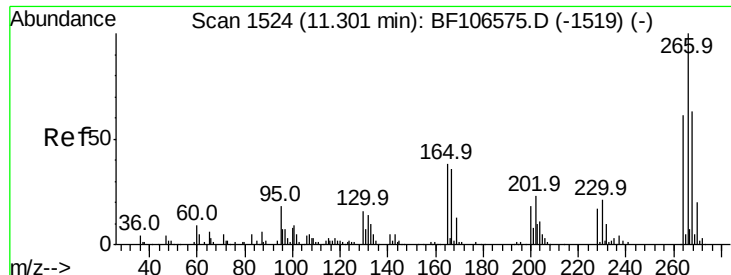
Abundance

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





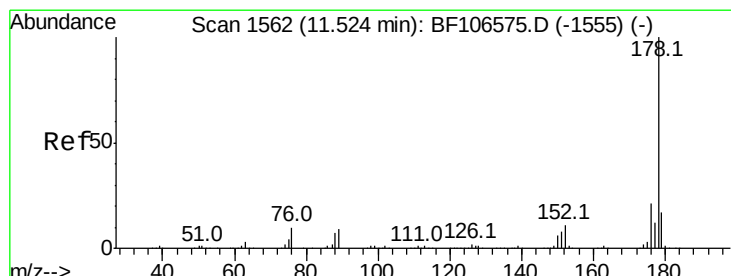
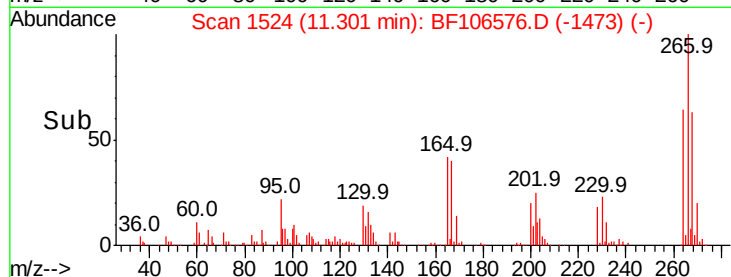
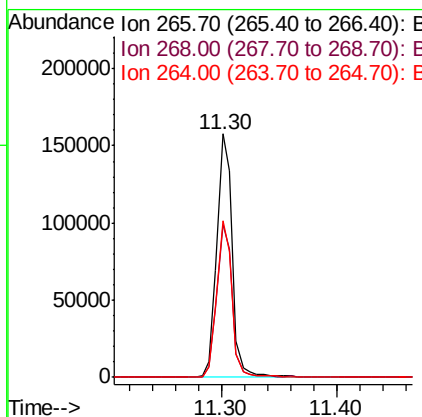
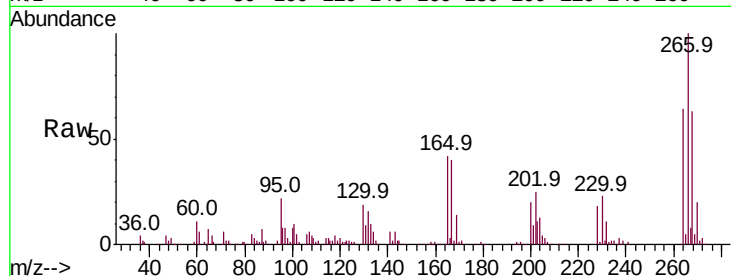
#69
 Pentachlorophenol
 Concen: 47.193 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	64.1	49.5	74.3

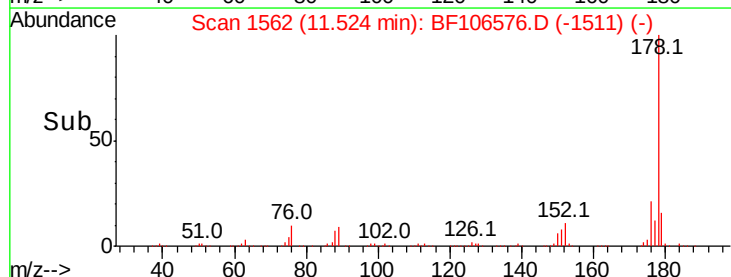
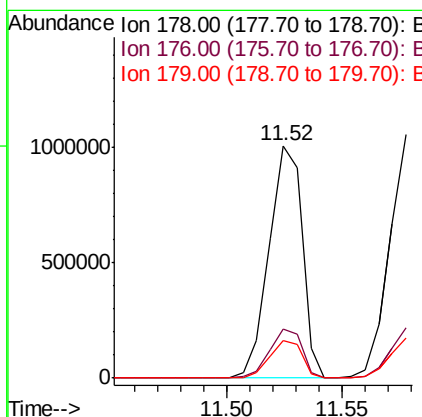
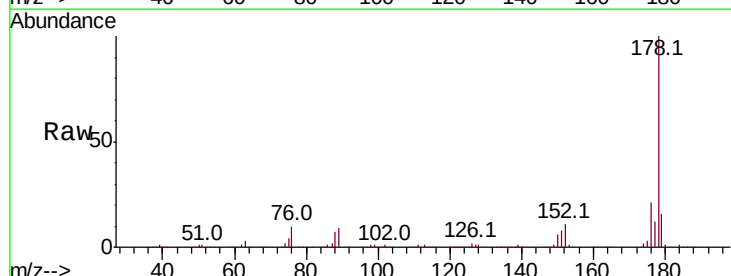
Manual Integrations
 APPROVED

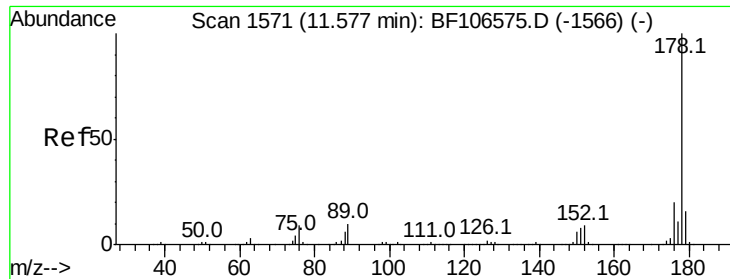
Sohil
 6/20/2018 4:58:08 PM



#70
 Phenanthrene
 Concen: 47.758 ng
 RT: 11.52 min Scan# 1562
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.2	15.8	23.8
179	16.2	13.0	19.6





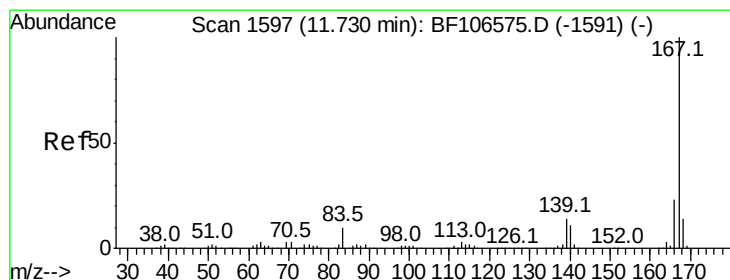
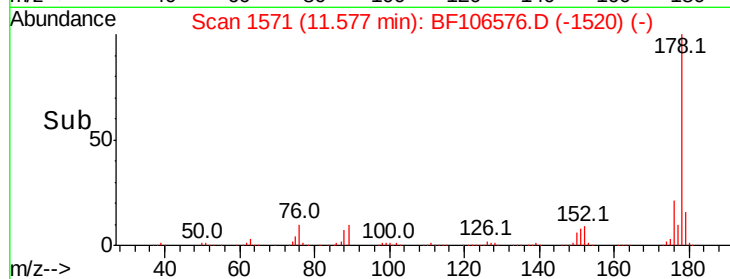
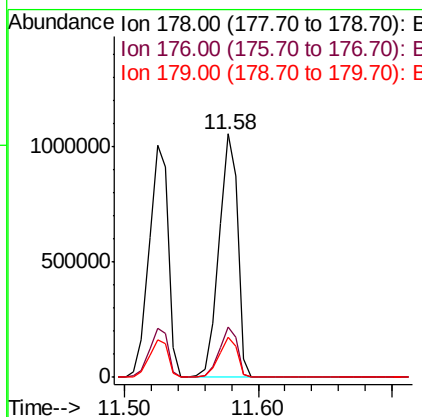
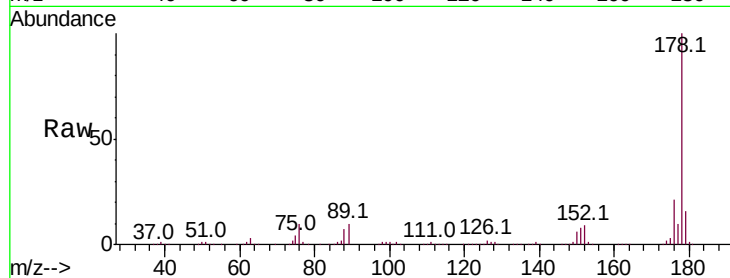
#71
 Anthracene
 Concen: 49.523 ng
 RT: 11.58 min Scan# 1571
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.6	15.4	23.2
179	16.2	12.6	19.0

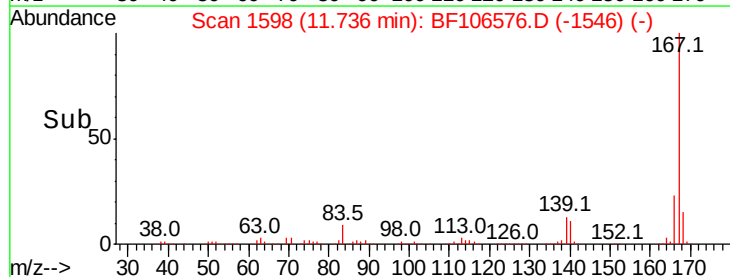
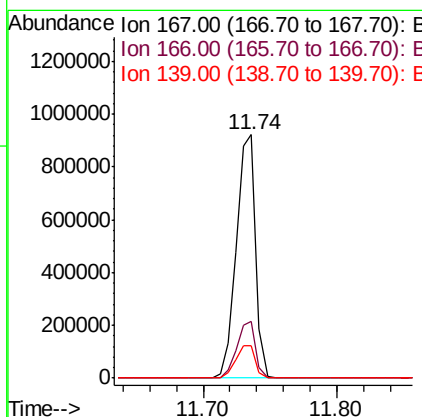
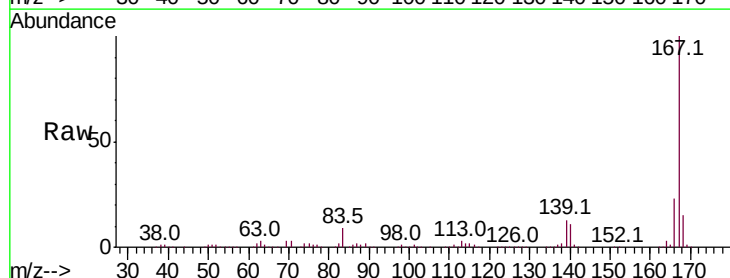
Manual Integrations
 APPROVED

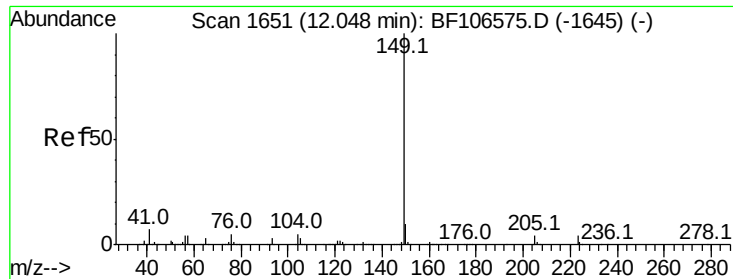
Sohil
 6/20/2018 4:58:08 PM



#72
 Carbazole
 Concen: 47.759 ng
 RT: 11.74 min Scan# 1598
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	17.6	26.4
139	13.2	10.9	16.3





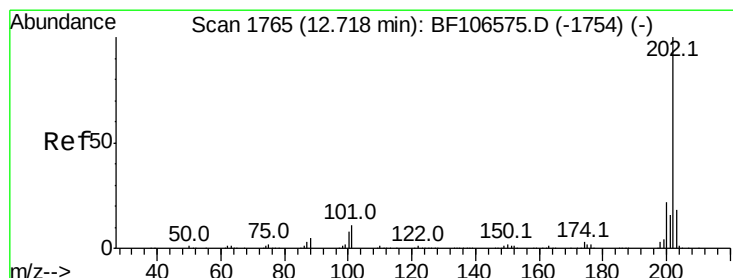
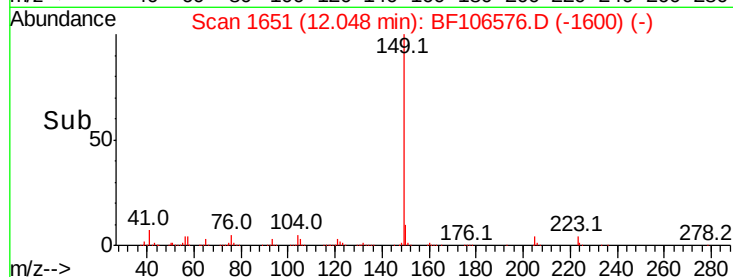
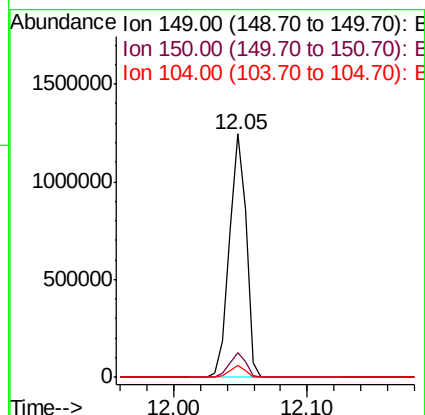
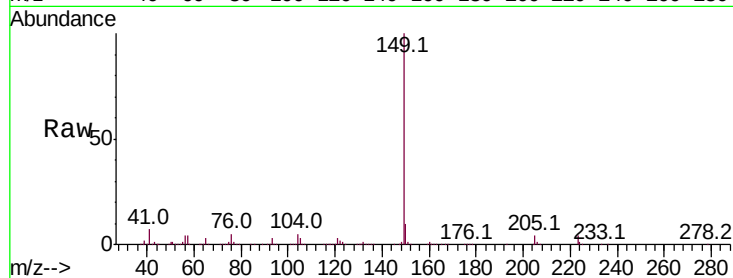
#73
Di-n-butylphthalate
Concen: 51.232 ng
RT: 12.05 min Scan# 1651
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion:149 Resp: 1111844
Ion Ratio Lower Upper
149 100
150 9.9 7.8 11.6
104 5.2 3.8 5.8

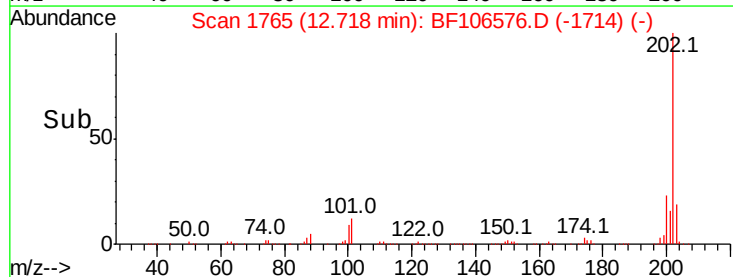
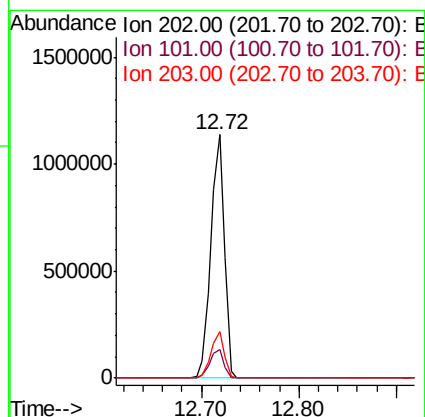
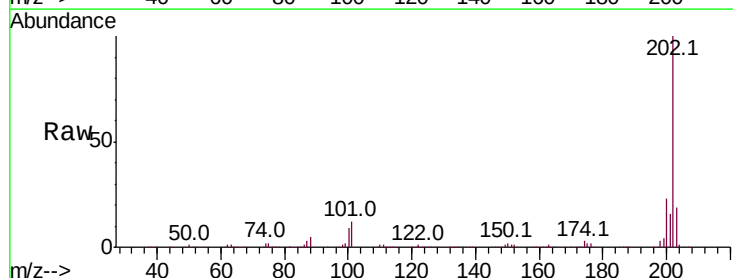
Manual Integrations
APPROVED

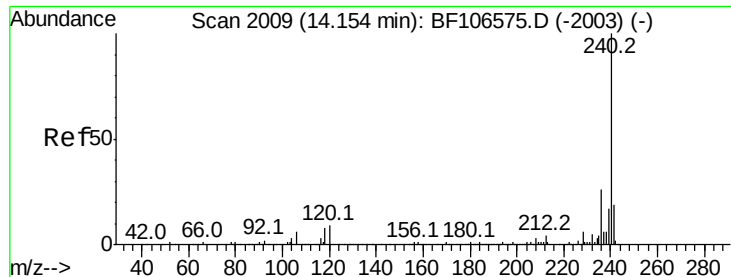
Sohil
6/20/2018 4:58:08 PM



#74
Fluoranthene
Concen: 49.006 ng
RT: 12.72 min Scan# 1765
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion:202 Resp: 1101853
Ion Ratio Lower Upper
202 100
101 11.9 0.0 34.1
203 18.9 0.0 38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF106576.D

Acq: 19 Jun 2018 12:10

Instrument :

BNA_F

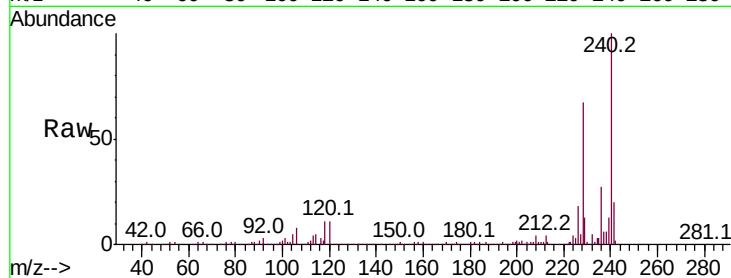
ClientSampleId :

SSTDICC050

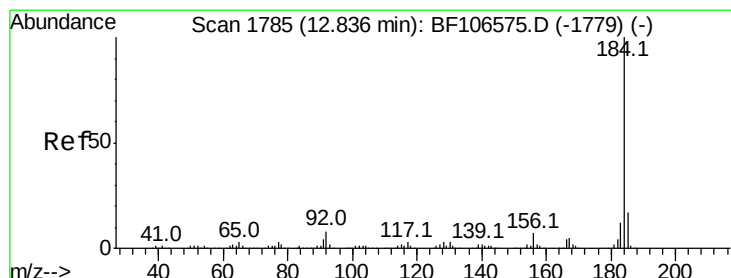
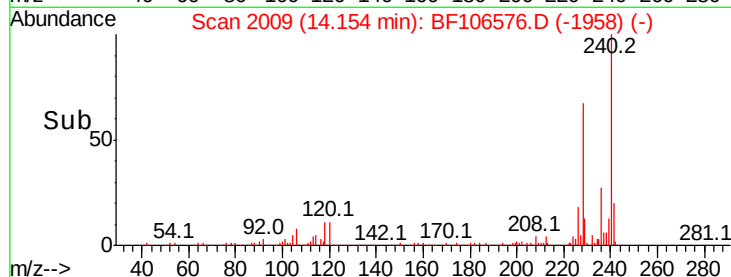
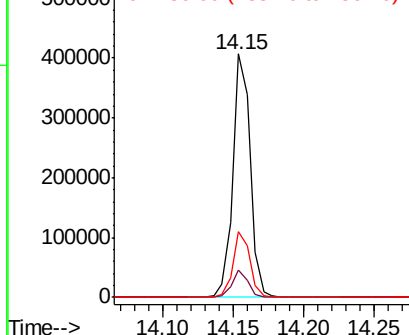
Tot Ion:240	Resp:	348348
Ion Ratio	Lower	Upper
240	100	
120	11.3	9.5 14.3
236	26.8	20.7 31.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



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



#76

Benzidine

Concen: 40.260 ng

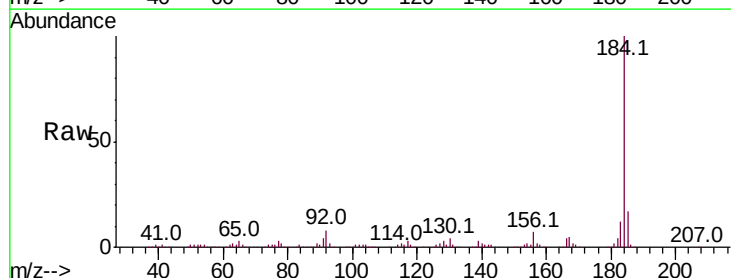
RT: 12.84 min Scan# 1785

Delta R.T. 0.00 min

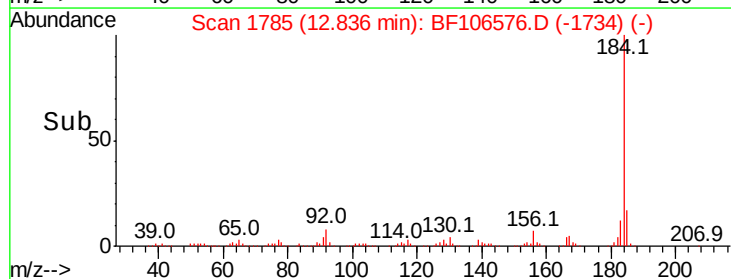
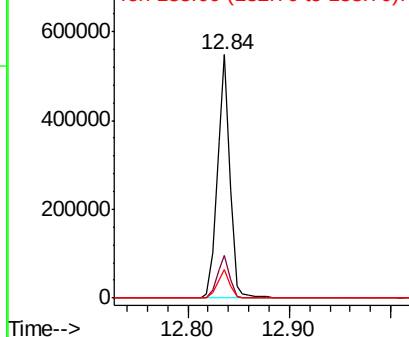
Lab File: BF106576.D

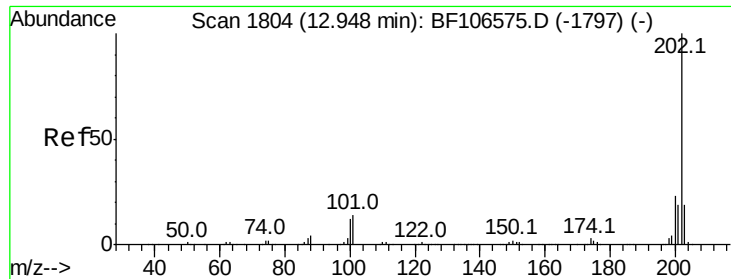
Acq: 19 Jun 2018 12:10

Tgt Ion:184	Resp:	466752
Ion Ratio	Lower	Upper
184	100	
185	17.5	12.6 18.8
183	11.9	9.3 13.9



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





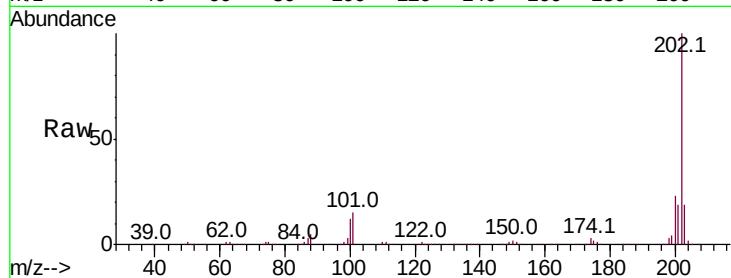
#77
Pvrene
Concen: 52.466 ng
RT: 12.95 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
202	100		
200	23.2	17.4	26.2
203	18.8	14.3	21.5

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM

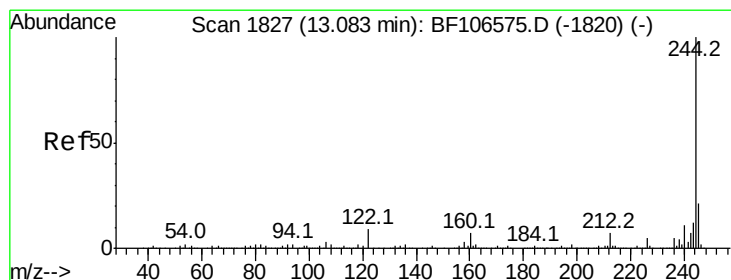
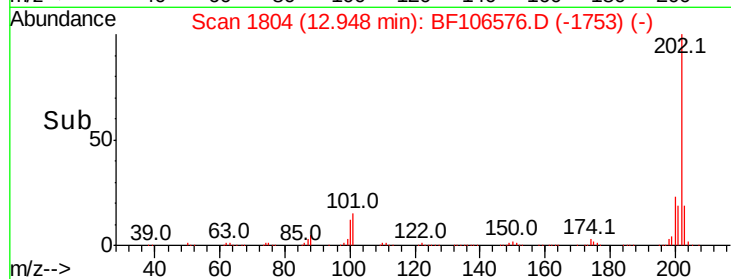
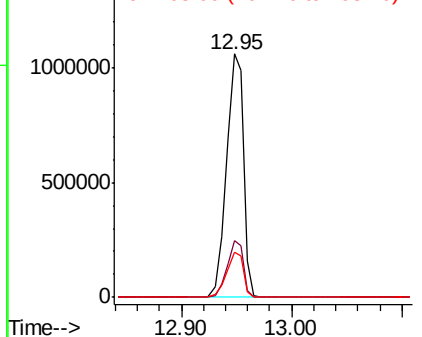


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78
Terphenyl-d14
Concen: 100.157 ng
RT: 13.08 min Scan# 1827
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

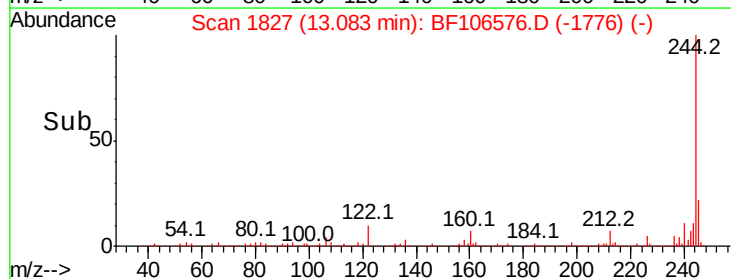
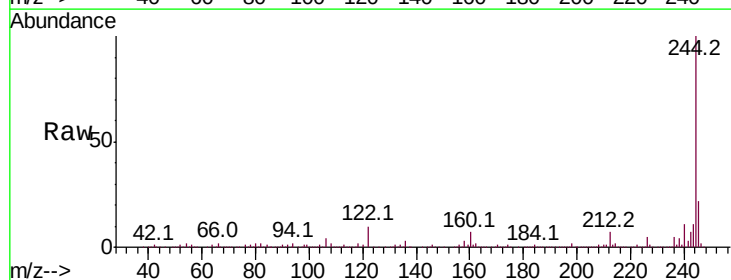
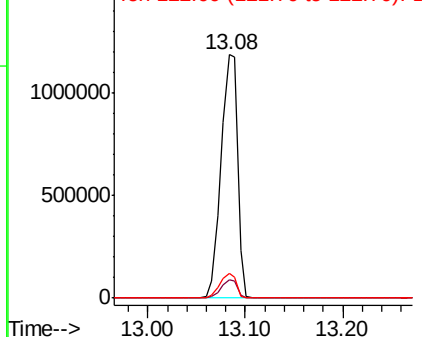
Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.4	8.0
122	9.9	11.0	16.4

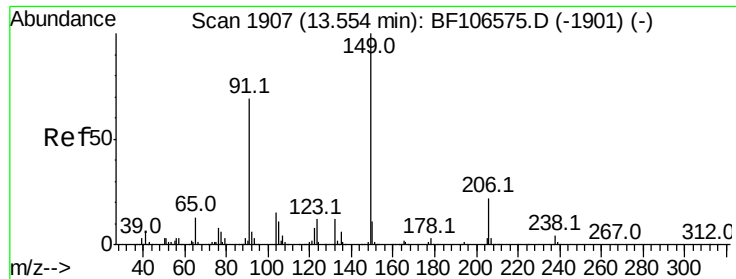
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





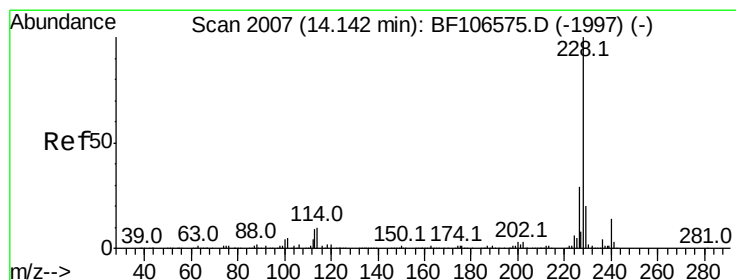
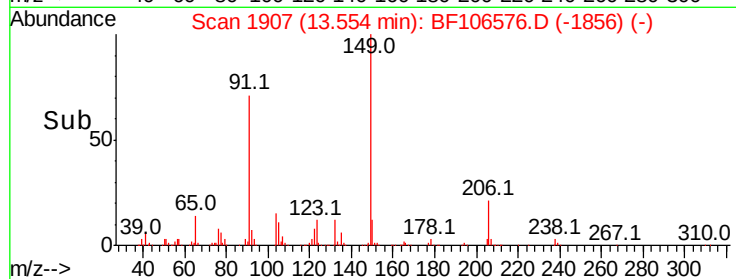
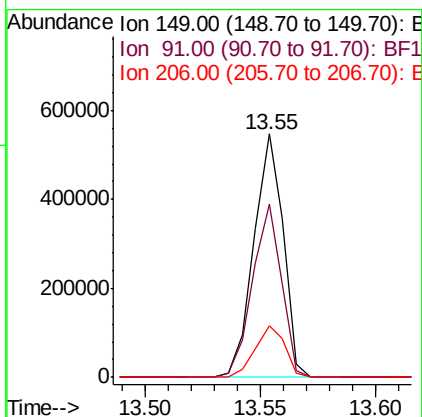
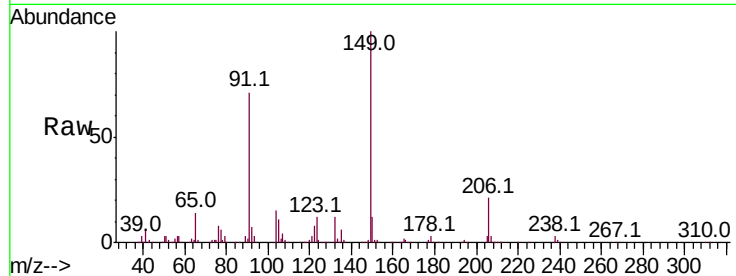
#79
Butylbenzylphthalate
Concen: 59.577 ng
RT: 13.55 min Scan# 1907
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.8	85.2
206	21.4	14.1	21.1

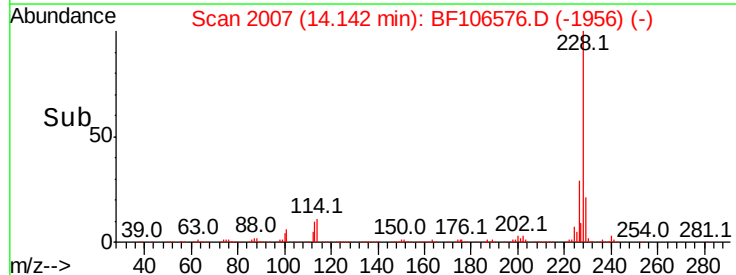
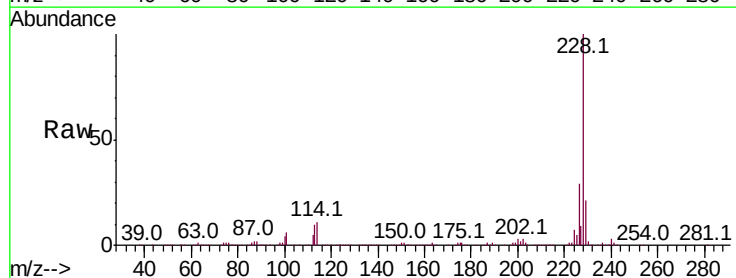
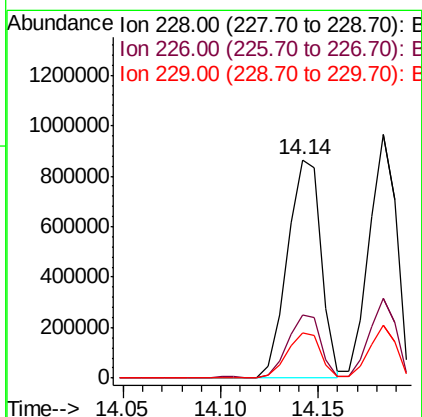
Manual Integrations
APPROVED

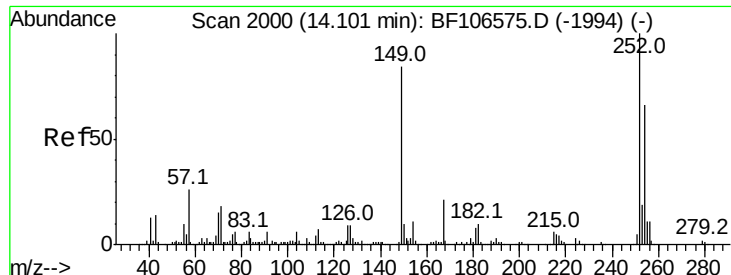
Sohil
6/20/2018 4:58:08 PM



#80
Benzo(a)anthracene
Concen: 49.738 ng
RT: 14.14 min Scan# 2007
Delta R.T. 0.00 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.6	33.8
229	20.9	15.8	23.6





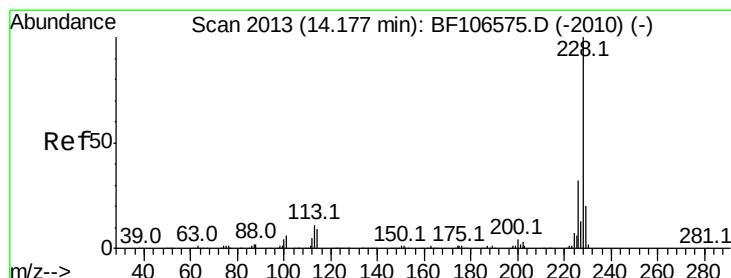
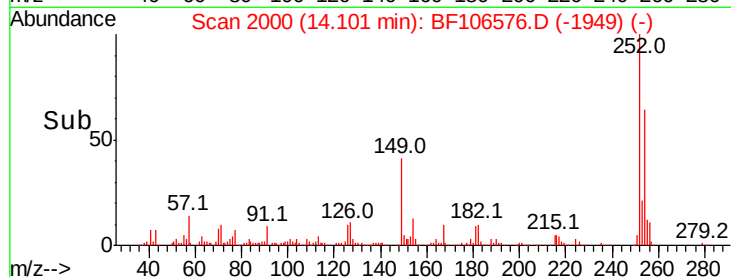
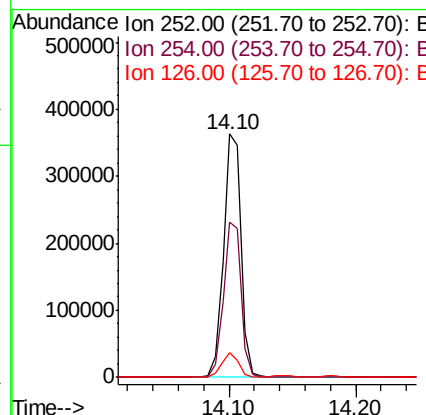
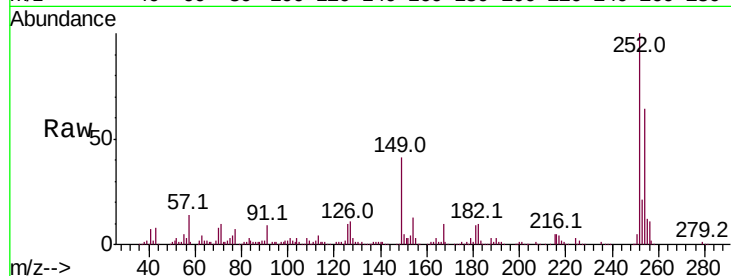
#81
 3,3'-Dichlorobenzidine
 Concen: 50.338 ng
 RT: 14.10 min Scan# 2000
 Delta R.T. 0.00 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp Lower	Upper
252	100		
254	64.0	50.4	75.6
126	10.4	11.3	16.9#

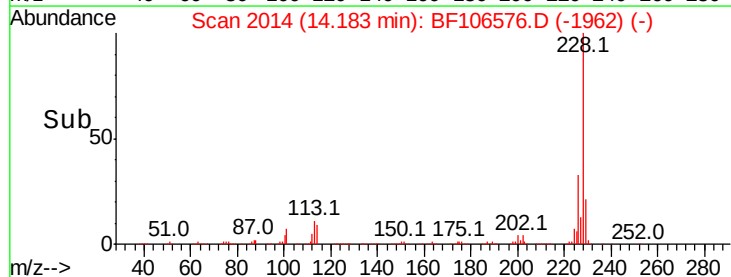
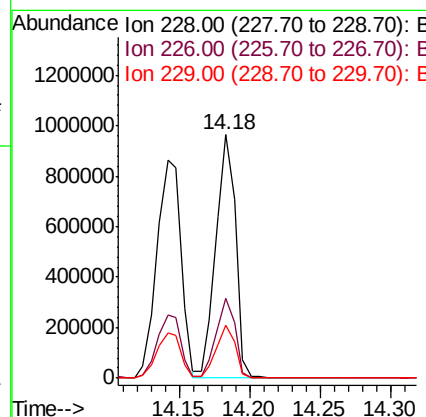
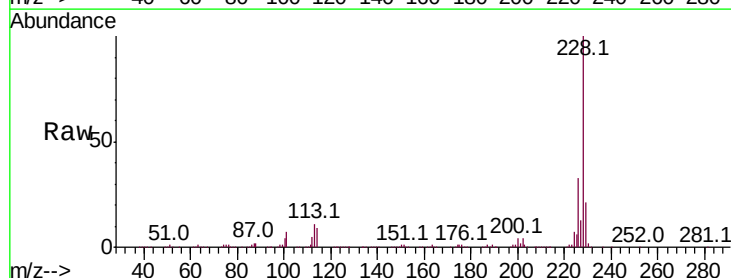
Manual Integrations
 APPROVED

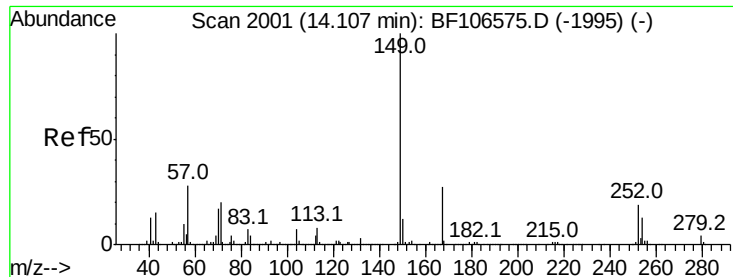
Sohil
 6/20/2018 4:58:08 PM



#82
 Chrysene
 Concen: 49.732 ng
 RT: 14.18 min Scan# 2014
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp Lower	Upper
228	100		
226	32.8	25.0	37.6
229	21.5	16.2	24.4





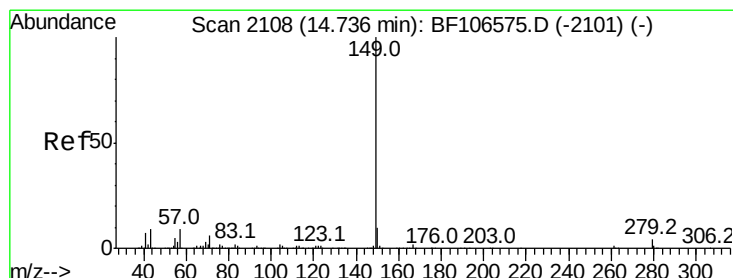
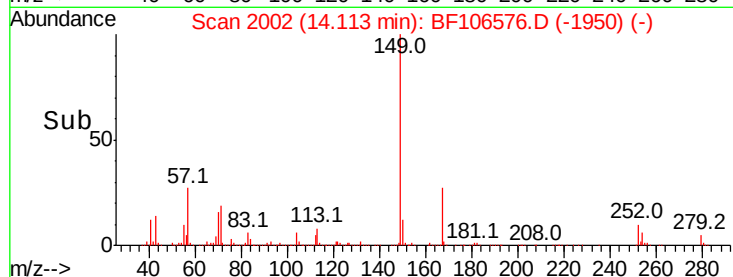
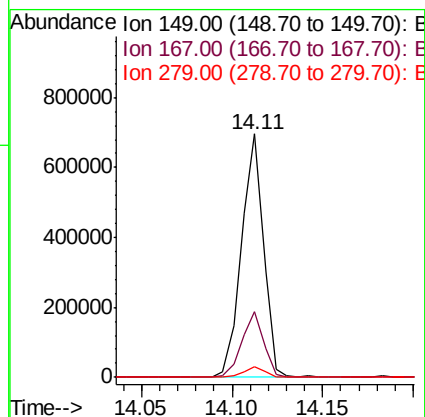
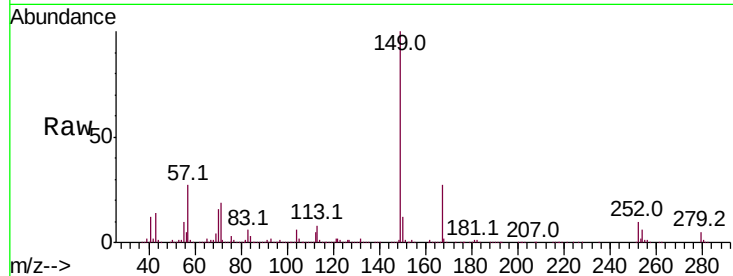
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 50.369 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
149	100	589574		
167	27.2		21.3	31.9
279	4.6		3.0	4.4#

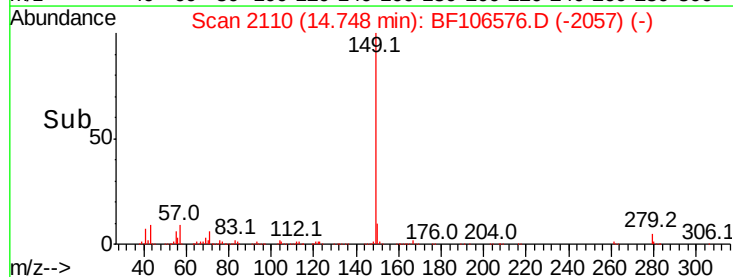
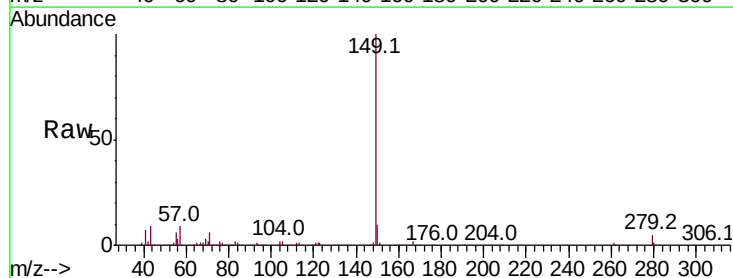
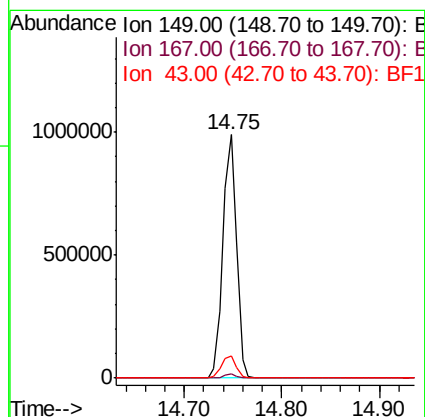
Manual Integrations
 APPROVED

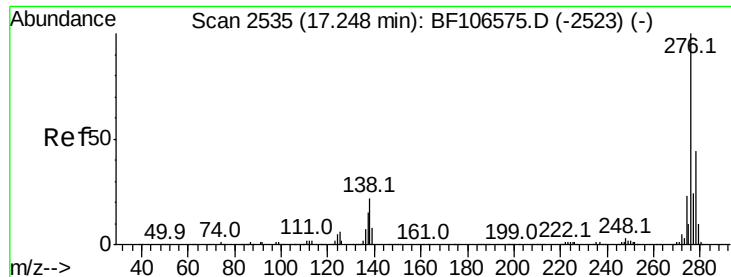
Sohil
 6/20/2018 4:58:08 PM



#84
 Di-n-octyl phthalate
 Concen: 57.099 ng
 RT: 14.75 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	963523		
167	1.6		1.2	1.8
43	9.6		8.4	12.6





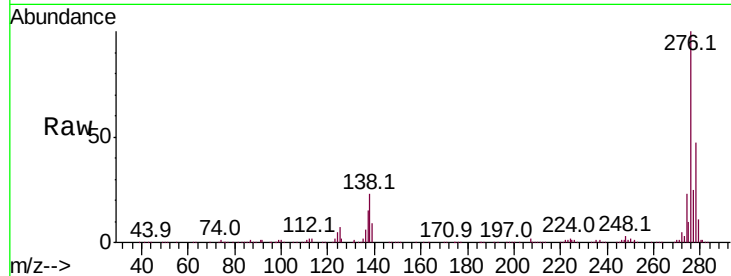
#85
Indeno(1,2,3-cd)pyrene
Concen: 52.057 ng
RT: 17.27 min Scan# 2538
Delta R.T. 0.02 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

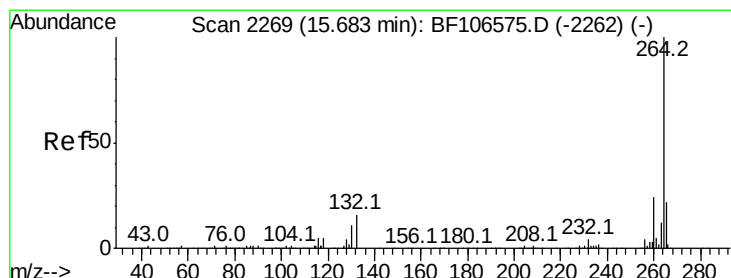
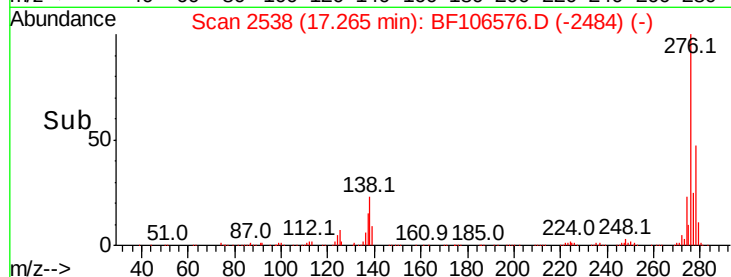
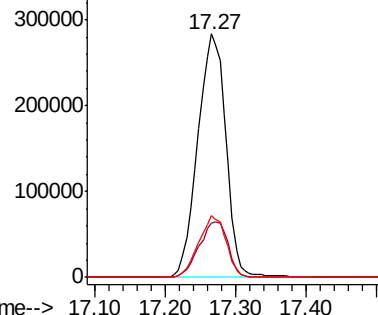
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	25.0	37.6#
277	24.9	20.1	30.1

Manual Integrations
APPROVED

Sohil
6/20/2018 4:58:08 PM



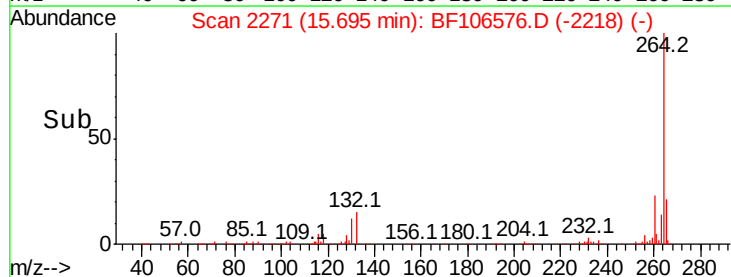
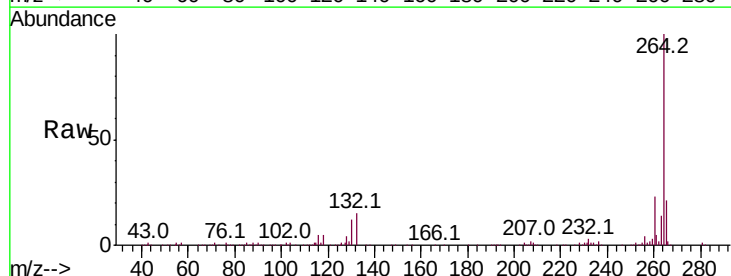
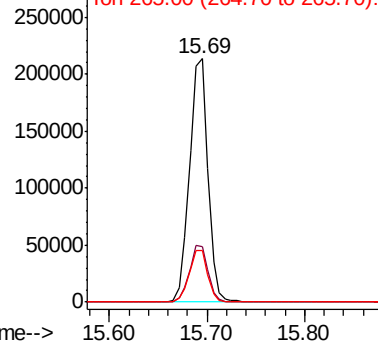
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

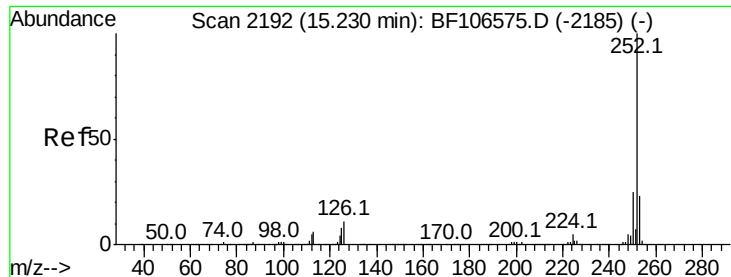


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2271
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.2	28.8
265	21.1	17.5	26.3

Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





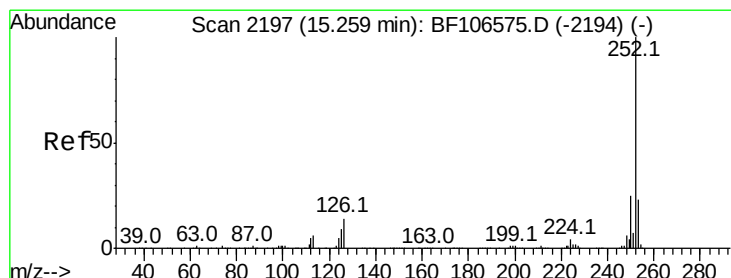
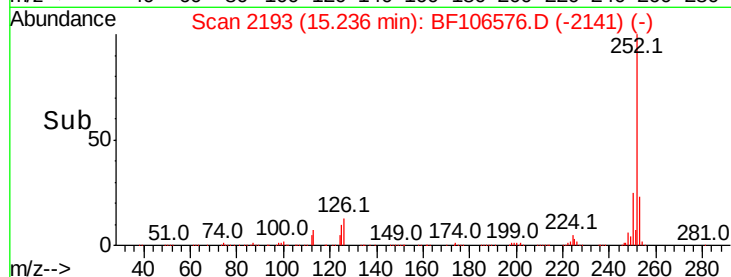
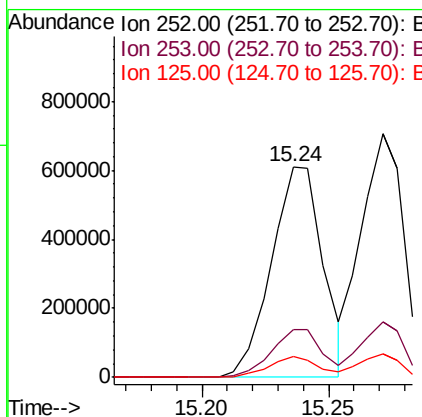
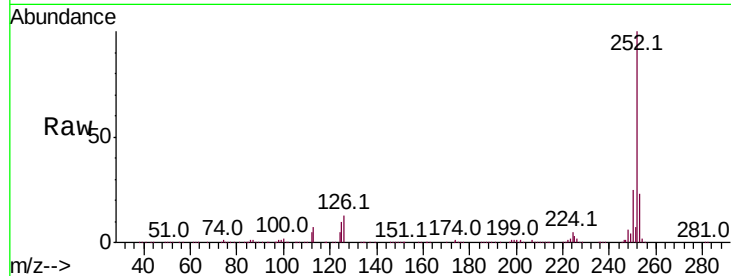
#87
Benzo(b)fluoranthene
Concen: 50.983 ng
RT: 15.24 min Scan# 2193
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	17.0	25.6
125	10.1	9.0	13.6

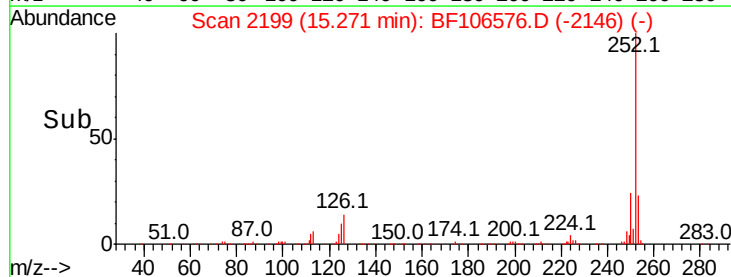
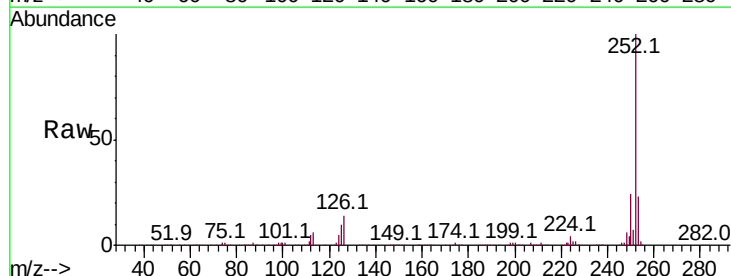
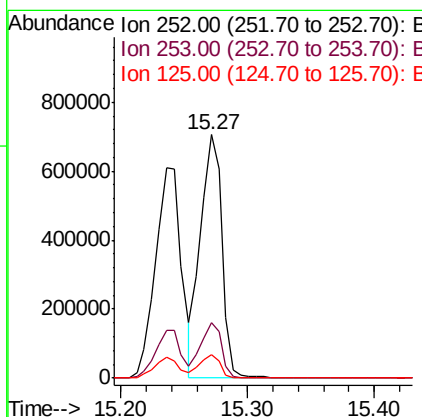
Manual Integrations
APPROVED

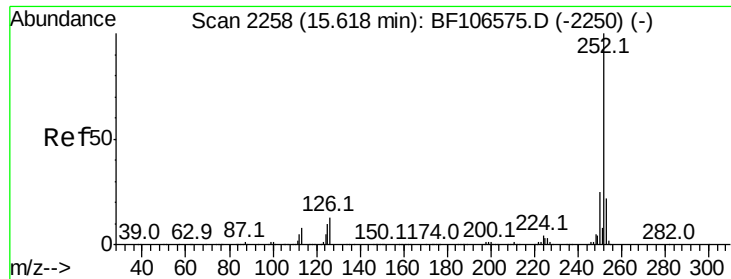
Sohil
6/20/2018 4:58:08 PM



#88
Benzo(k)fluoranthene
Concen: 49.514 ng
RT: 15.27 min Scan# 2199
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.9	26.9
125	9.8	10.2	15.2#





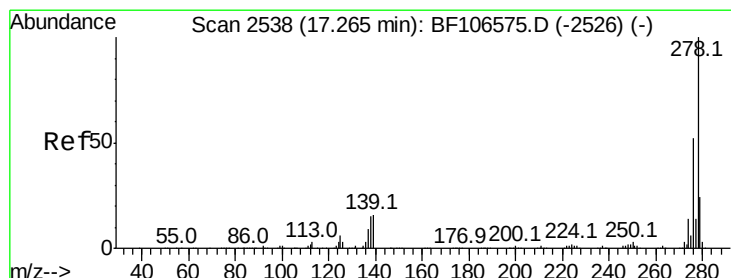
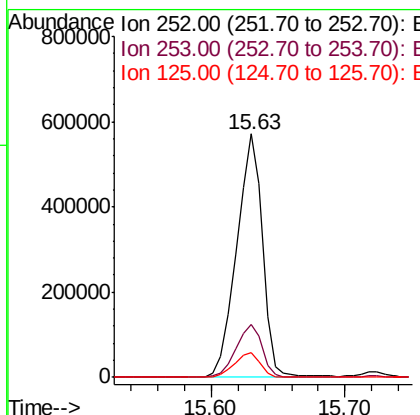
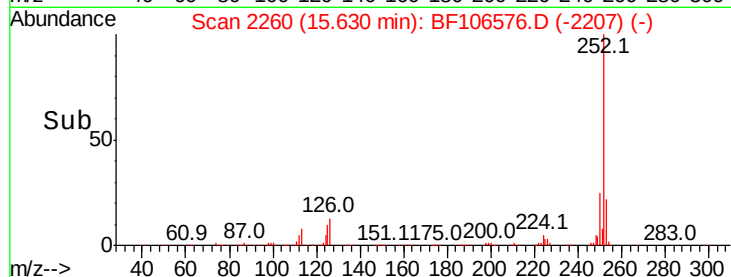
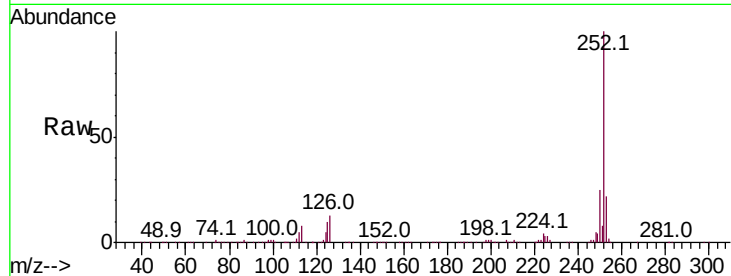
#89
Benzo(a)pyrene
Concen: 50.190 ng
RT: 15.63 min Scan# 2260
Delta R.T. 0.01 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Instrument :
BNA_F
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.1	25.7
125	10.3	9.8	14.6

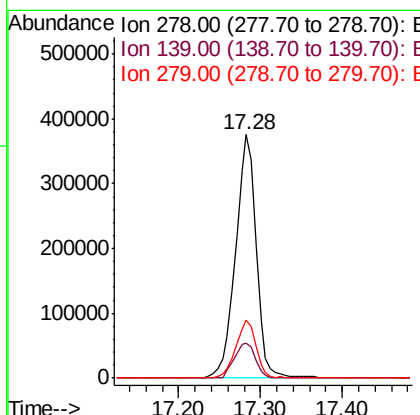
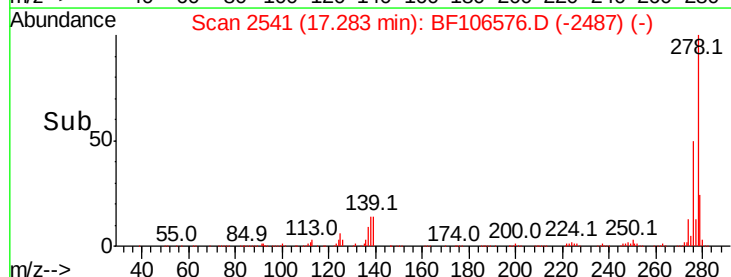
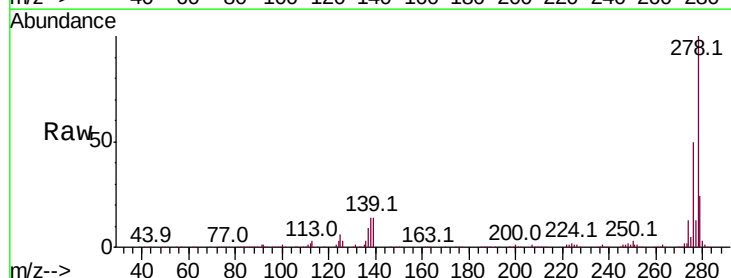
Manual Integrations
APPROVED

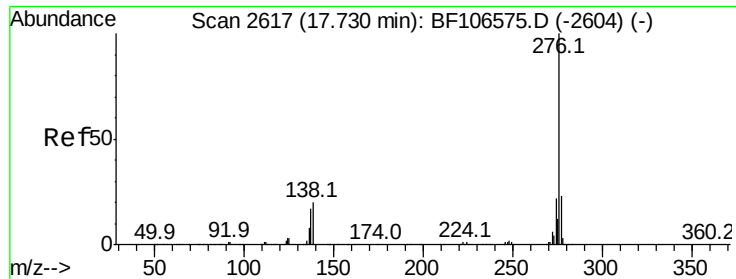
Sohil
6/20/2018 4:58:08 PM



#90
Dibenzo(a,h)anthracene
Concen: 52.163 ng
RT: 17.28 min Scan# 2541
Delta R.T. 0.02 min
Lab File: BF106576.D
Acq: 19 Jun 2018 12:10

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	15.9	23.9#
279	23.9	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 53.140 ng
 RT: 17.75 min Scan# 2620
 Delta R.T. 0.02 min
 Lab File: BF106576.D
 Acq: 19 Jun 2018 12:10

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.8	17.9	26.9
138	19.3	21.8	32.8

Manual Integrations
 APPROVED

Sohil
 6/20/2018 4:58:08 PM

