

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106292.D
 Acq On : 11 Jun 2018 13:59
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:11 PM

Quant Time: Jun 11 14:21:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	198186	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	809706	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	387568	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	744688	20.00	ng	0.00
75) Chrysene-d12	14.17	240	583730	20.00	ng	0.00
86) Perylene-d12	15.70	264	462893	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.59	112	1668349	126.61	ng	0.00
7) Phenol-d6	6.60	99	2099232	134.07	ng	0.01
23) Nitrobenzene-d5	7.55	82	2022676	145.39	ng	0.01
41) 2,4,6-Tribromophenol	10.81	330	601936	120.21	ng	0.00
44) 2-Fluorobiphenyl	9.34	172	2682898	99.77	ng	0.00
78) Terphenyl-d14	13.10	244	2864557	105.49	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.84	88	459732	77.010	ng	96
3) Pyridine	3.61	79	1326570	85.633	ng	99
4) n-Nitrosodimethylamine	3.59	42	609182	80.331	ng	# 96
6) Aniline	6.65	93	1671618	82.332	ng	96
8) 2-Chlorophenol	6.76	128	900309	64.328	ng	96
9) Benzaldehyde	6.53	77	682409	64.107	ng	99
10) Phenol	6.61	94	1158290	64.841	ng	93
11) bis(2-Chloroethyl)ether	6.71	93	981912	74.795	ng	96
12) 1,3-Dichlorobenzene	6.92	146	1031095	66.923	ng	98
13) 1,4-Dichlorobenzene	6.99	146	1045936	66.481	ng	97
14) 1,2-Dichlorobenzene	7.15	146	924845	63.787	ng	97
15) Benzyl Alcohol	7.11	79	905147	74.508	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	1439430	62.410	ng	97
17) 2-Methylphenol	7.21	107	861273	72.896	ng	98
18) Hexachloroethane	7.49	117	389012	68.434	ng	92
19) n-Nitroso-di-n-propylamine	7.40	70	781369	78.951	ng	97
20) 3+4-Methylphenols	7.38	107	985087	70.032	ng	# 85
22) Acetophenone	7.39	105	1330836	71.541	ng	98
24) Nitrobenzene	7.57	77	1060244	72.380	ng	98
25) Isophorone	7.80	82	1996014	75.803	ng	99
26) 2-Nitrophenol	7.87	139	499183	67.541	ng	95
27) 2,4-Dimethylphenol	7.90	122	855349	70.454	ng	99
28) bis(2-Chloroethoxy)methane	8.01	93	1202201	74.436	ng	97
29) 2,4-Dichlorophenol	8.11	162	841069	73.930	ng	98
30) 1,2,4-Trichlorobenzene	8.20	180	862152	71.648	ng	95
31) Naphthalene	8.28	128	2241133	56.842	ng	# 89
32) Benzoic acid	8.05	122	732650m	81.236	ng	
33) 4-Chloroaniline	8.32	127	1118654	68.339	ng	94
34) Hexachlorobutadiene	8.40	225	560289	86.432	ng	99
35) Caprolactam	8.73	113	289132	82.236	ng	99
36) 4-Chloro-3-methylphenol	8.81	107	901239	73.593	ng	99
37) 2-Methylnaphthalene	8.97	142	1608301	60.654	ng	# 93
39) 1,2,4,5-Tetrachlorobenzene	9.14	216	853198	72.970	ng	97
40) Hexachlorocyclopentadiene	9.12	237	567229	71.683	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106292.D
 Acq On : 11 Jun 2018 13:59
 Operator : JU/SJ
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:11 PM

Quant Time: Jun 11 14:21:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 13:10:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.24	196	627944	78.980	nq	100
43) 2,4,5-Trichlorophenol	9.28	196	664493	77.342	nq	95
45) 1,1'-Biphenyl	9.44	154	1853235	53.728	nq	90
46) 2-Chloronaphthalene	9.47	162	1585599	61.375	nq	94
47) 2-Nitroaniline	9.56	65	625564	72.071	nq	92
48) Acenaphthylene	9.88	152	2331334	58.877	nq #	88
49) Dimethylphthalate	9.74	163	1884062	63.323	nq #	95
50) 2,6-Dinitrotoluene	9.80	165	457403	69.827	nq	93
51) Acenaphthene	10.05	154	1582393	60.365	nq	95
52) 3-Nitroaniline	9.98	138	541689	71.768	nq	98
53) 2,4-Dinitrophenol	10.07	184	210901	54.784	nq #	20
54) Dibenzofuran	10.22	168	1998133	56.743	nq #	83
55) 4-Nitrophenol	10.12	139	441548	71.522	nq	89
56) 2,4-Dinitrotoluene	10.21	165	600070	70.415	nq	99
57) Fluorene	10.57	166	1539785	57.785	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	541825	76.330	nq #	85
59) Diethylphthalate	10.44	149	1803085	60.746	nq #	89
60) 4-Chlorophenyl-phenylether	10.56	204	838507	67.943	nq	90
61) 4-Nitroaniline	10.60	138	528904	70.087	nq	95
62) Azobenzene	10.72	77	1782156	61.348	nq	87
64) 4,6-Dinitro-2-methylphenol	10.61	198	340778	76.318	nq	94
65) n-Nitrosodiphenylamine	10.68	169	1628923	65.232	nq	98
66) 4-Bromophenyl-phenylether	11.05	248	623356	75.249	nq #	86
67) Hexachlorobenzene	11.11	284	653365	69.003	nq #	87
68) Atrazine	11.21	200	574485	72.377	nq	94
69) Pentachlorophenol	11.30	266	465688	81.515	nq	98
70) Phenanthrene	11.54	178	2223341	52.977	nq #	88
71) Anthracene	11.59	178	2208492	50.838	nq #	87
72) Carbazole	11.74	167	2159653	56.798	nq #	90
73) Di-n-butylphthalate	12.06	149	2310679	49.215	nq #	91
74) Fluoranthene	12.72	202	2439288	58.469	nq	91
76) Benzidine	12.84	184	1263257	53.803	nq #	89
77) Pyrene	12.96	202	2473228	54.904	nq #	86
79) Butylbenzylphthalate	13.57	149	1148340	57.869	nq #	95
80) Benzo(a)anthracene	14.15	228	2386547	70.024	nq #	89
81) 3,3'-Dichlorobenzidine	14.11	252	822482	62.712	nq #	93
82) Chrysene	14.20	228	2105660	62.702	nq #	86
83) Bis(2-ethylhexyl)phthalate	14.12	149	1424267	59.274	nq	95
84) Di-n-octyl phthalate	14.77	149	2167404	54.917	nq	98
85) Indeno(1,2,3-cd)pyrene	17.27	276	2124842	69.493	nq	93
87) Benzo(b)fluoranthene	15.25	252	2200107	79.738	nq	95
88) Benzo(k)fluoranthene	15.28	252	1944370	72.873	nq	94
89) Benzo(a)pyrene	15.64	252	1949992	75.899	nq	96
90) Dibenzo(a,h)anthracene	17.30	278	1754524	72.826	nq #	95
91) Benzo(g,h,i)perylene	17.75	276	1779117	76.832	nq	93

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

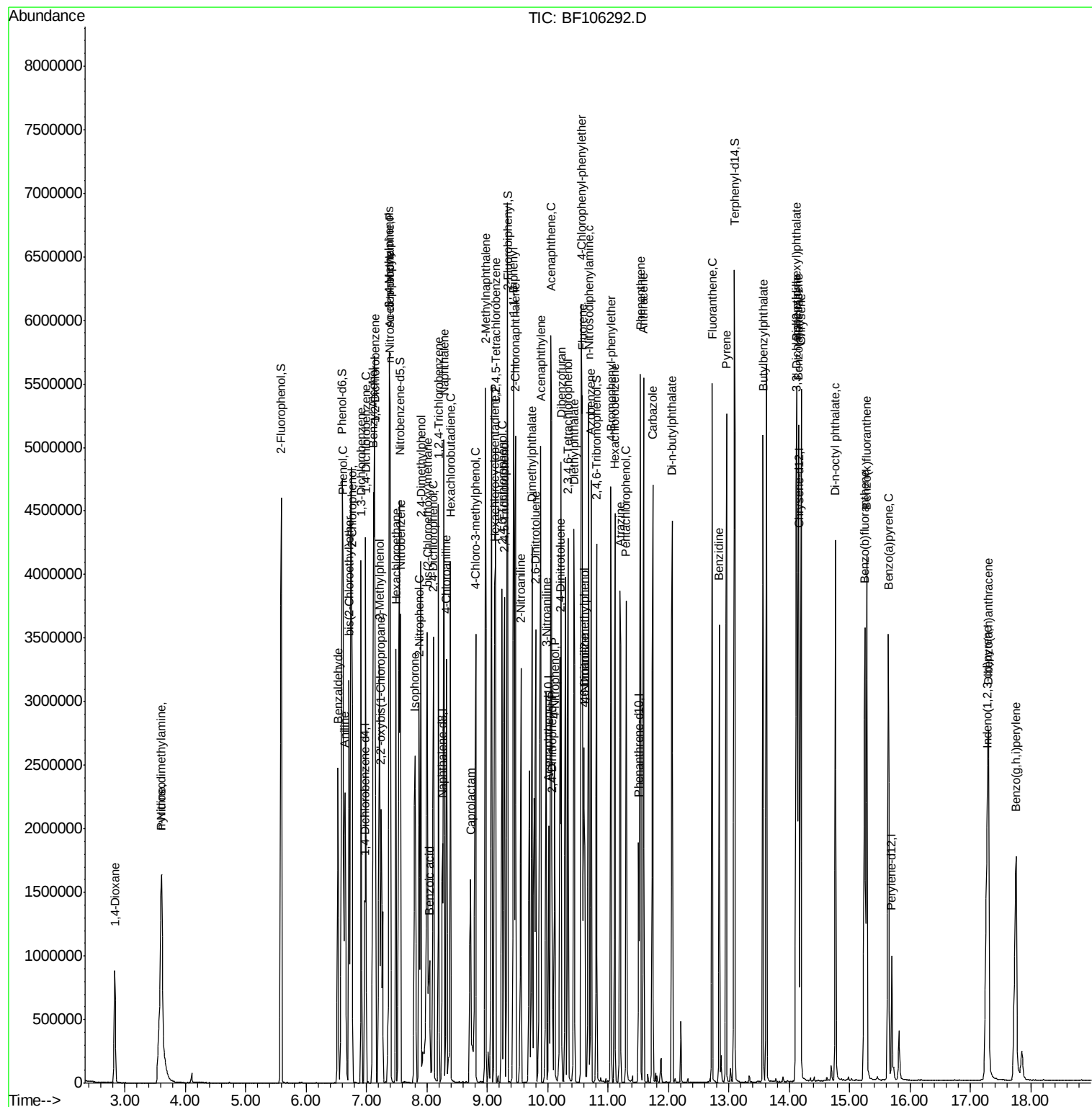
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
Data File : BF106292.D
Acq On : 11 Jun 2018 13:59
Operator : JU/SJ
Sample : SSTDICC080
Misc :
ALS Vial : 8 Sample Multiplier: 1

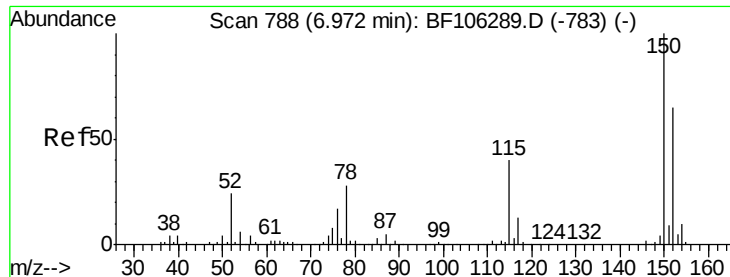
Instrument :
BNA_F
Client Sample ID :
SSTDICC080

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

Quant Time: Jun 11 14:21:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 11 13:10:46 2018
Response via : Initial Calibration





#1

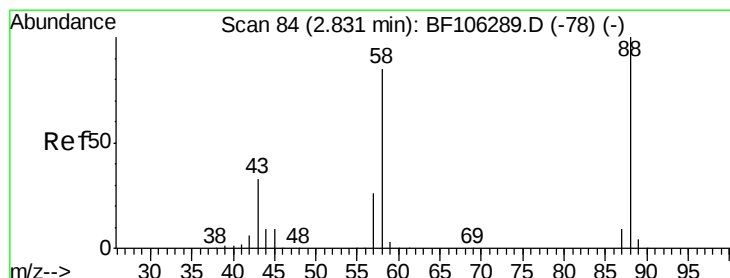
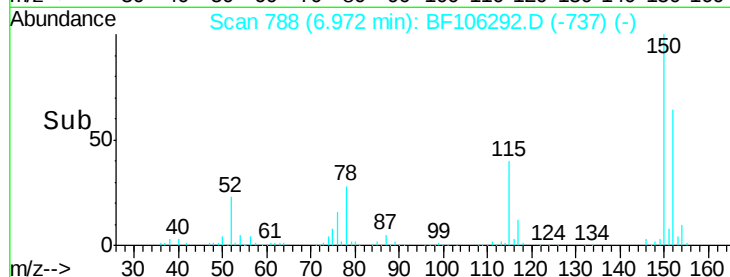
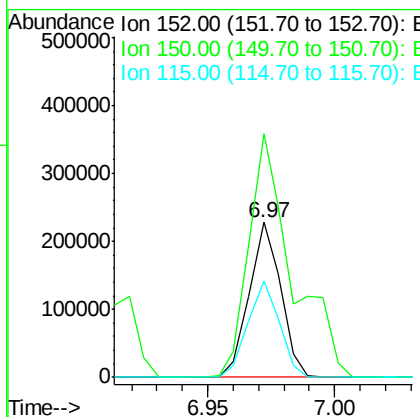
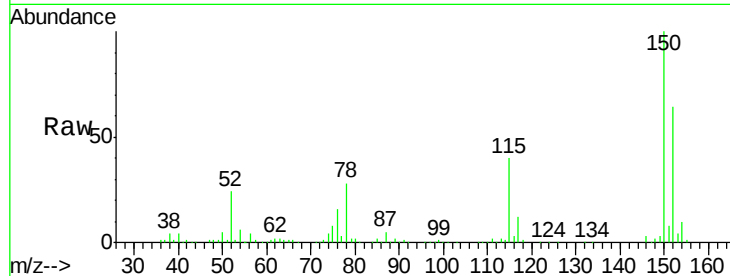
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.6	186.8
115	62.6	50.1	75.1

Manual Integrations
APPROVED

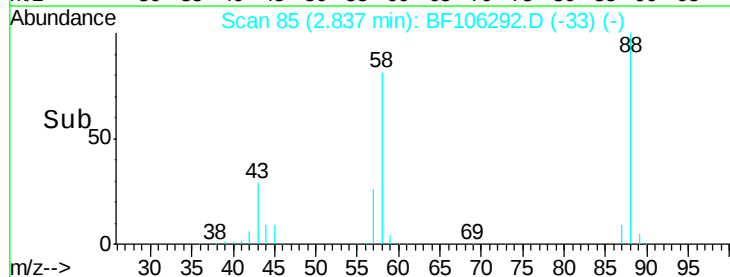
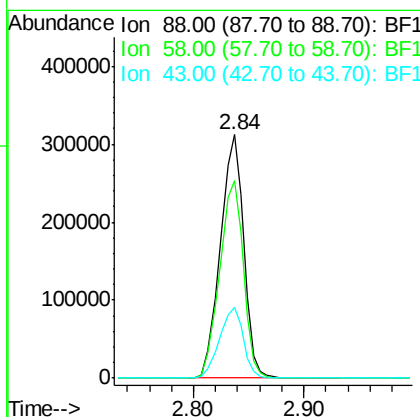
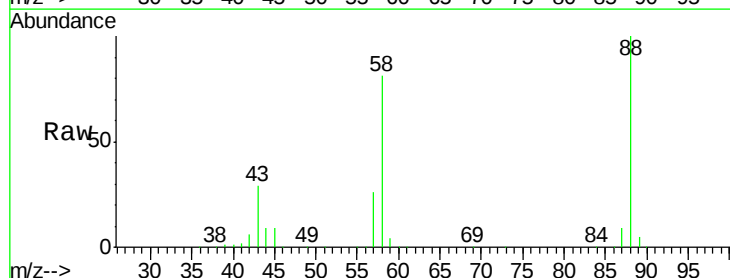
Sohil
6/12/2018 12:58:11 PM

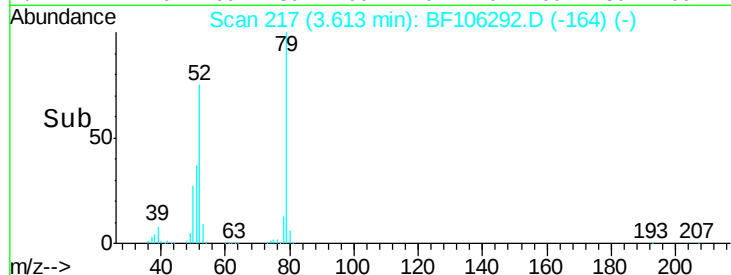
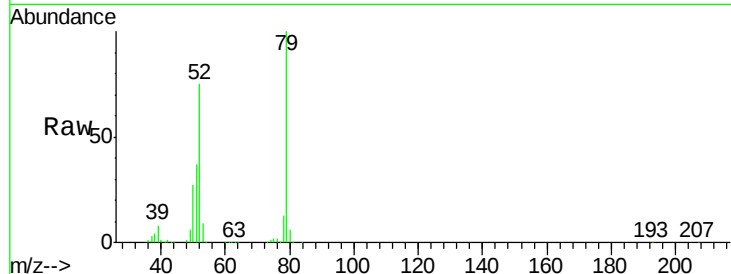
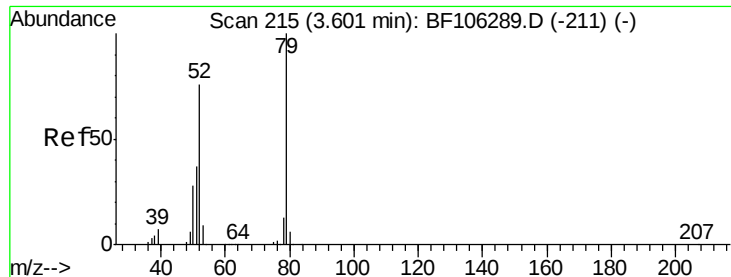


#2

1,4-Dioxane
Concen: 77.010 ng
RT: 2.84 min Scan# 85
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	82.4	62.6	93.8
43	29.6	24.6	37.0





#3
 Pvridine
 Concen: 85.633 ng
 RT: 3.61 min Scan# 217
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

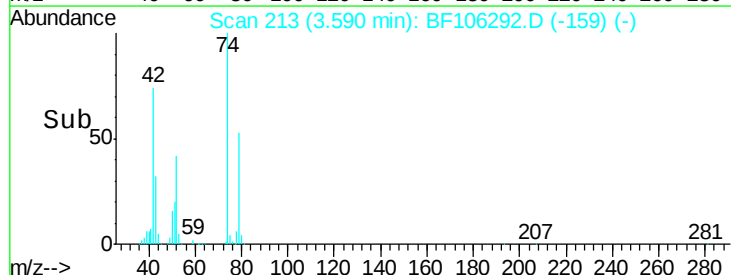
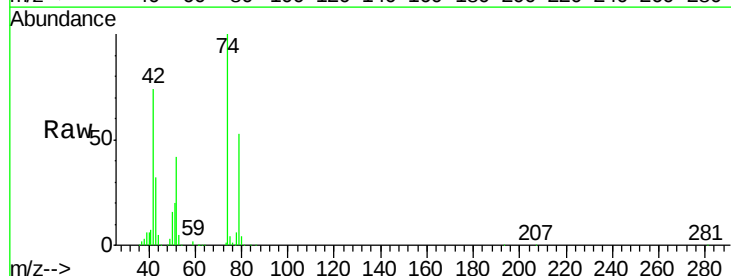
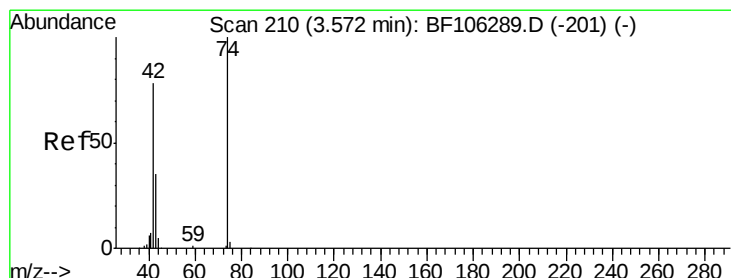
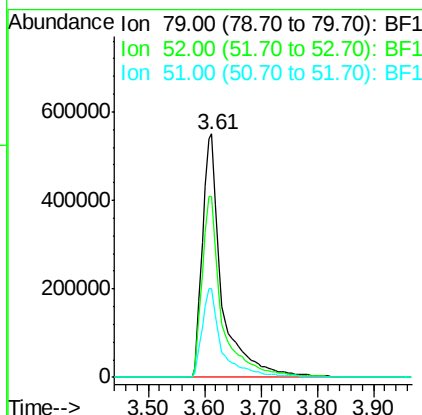
Tot Ion: 79 Resp: 1326570

Ion	Ratio	Lower	Upper
79	100		
52	74.5	59.8	89.6
51	36.6	29.8	44.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

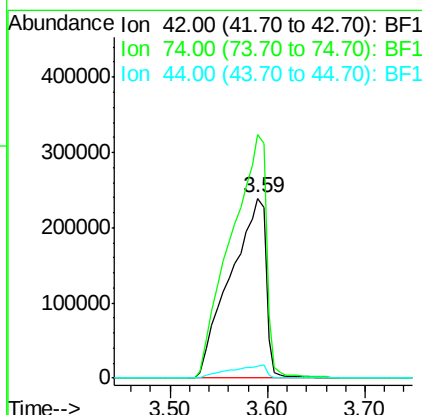
Sohil
 6/12/2018 12:58:11 PM

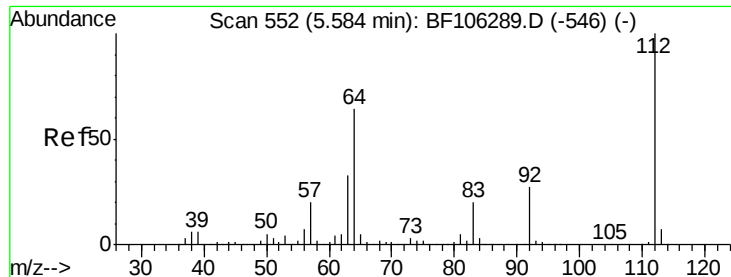


#4
 n-Nitrosodimethylamine
 Concen: 80.331 ng
 RT: 3.59 min Scan# 213
 Delta R.T. 0.02 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion: 42 Resp: 609182

Ion	Ratio	Lower	Upper
42	100		
74	135.5	104.9	157.3
44	6.7	6.9	10.3#





#5

2-Fluorophenol

Concen: 126.610 ng

RT: 5.59 min Scan# 553

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:112 Resp: 1668349

Ion Ratio Lower Upper

112 100

64 63.6 47.9 71.9

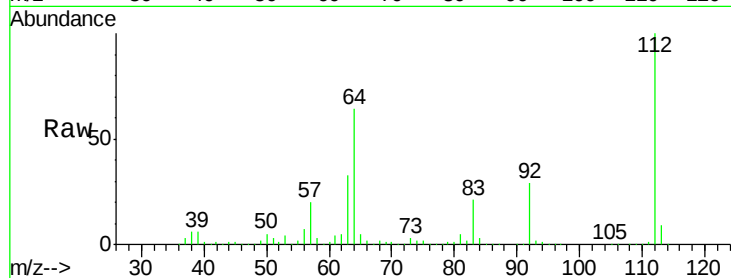
63 32.8 23.7 35.5

Manual Integrations

APPROVED

Sohil

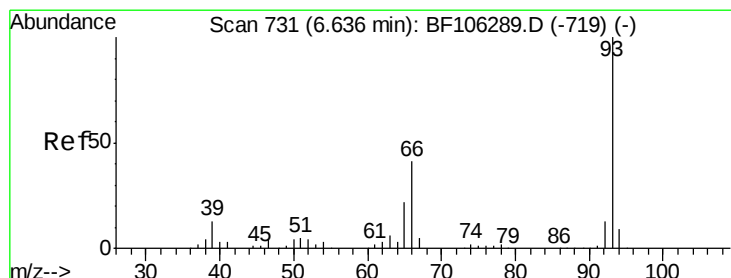
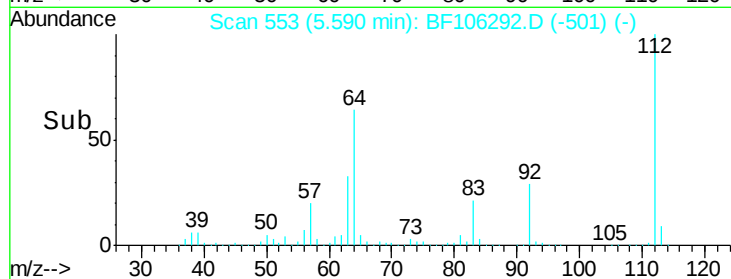
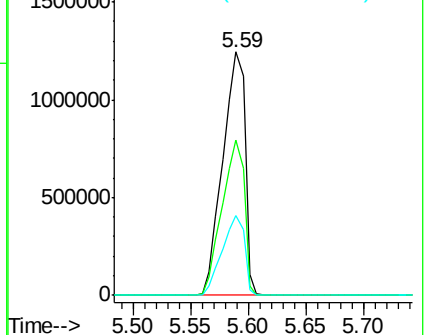
6/12/2018 12:58:11 PM



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: 82.332 ng

RT: 6.65 min Scan# 733

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

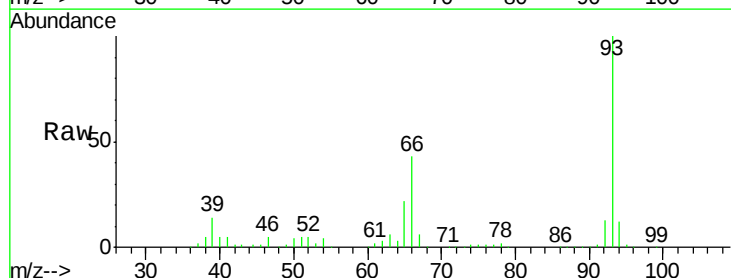
Tgt Ion: 93 Resp: 1671618

Ion Ratio Lower Upper

93 100

66 42.7 32.2 48.2

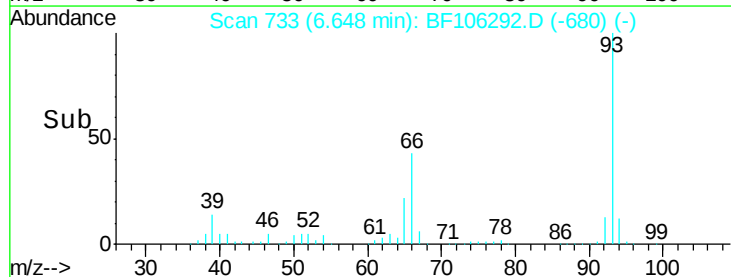
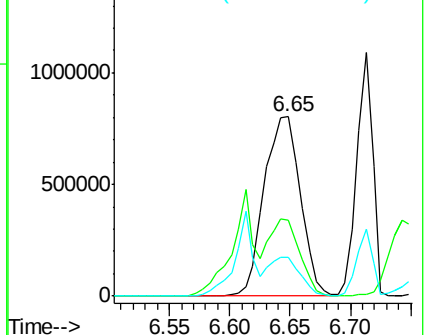
65 22.0 16.4 24.6

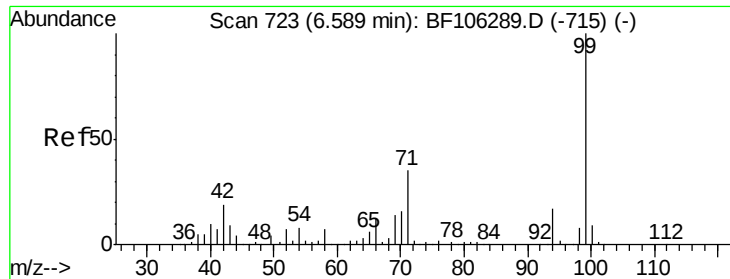


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 134.069 ng

RT: 6.60 min Scan# 725

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 99 Resp: 2099232

Ion Ratio Lower Upper

99 100

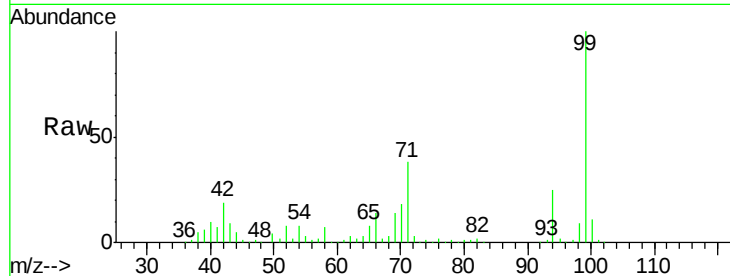
42 19.3 14.5 21.7

71 37.5 25.4 38.0

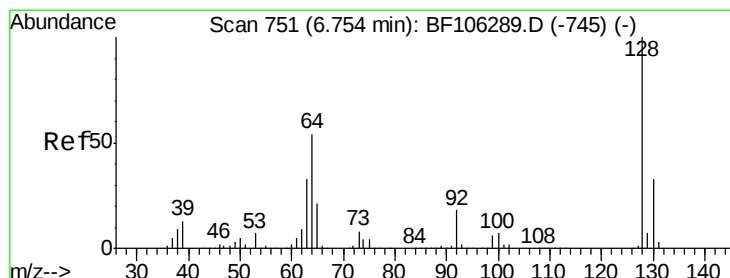
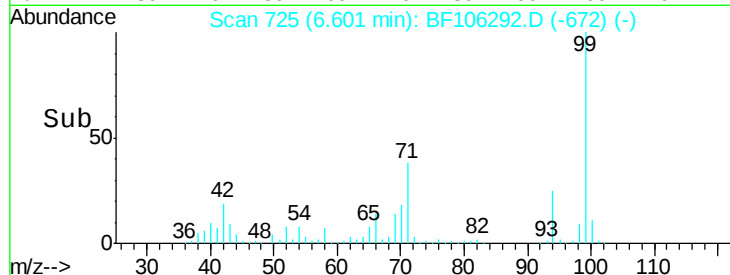
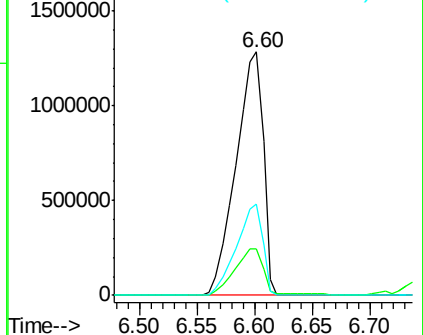
Manual Integrations
APPROVED

Sohil

6/12/2018 12:58:11 PM



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



#8

2-Chlorophenol

Concen: 64.328 ng

RT: 6.76 min Scan# 752

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

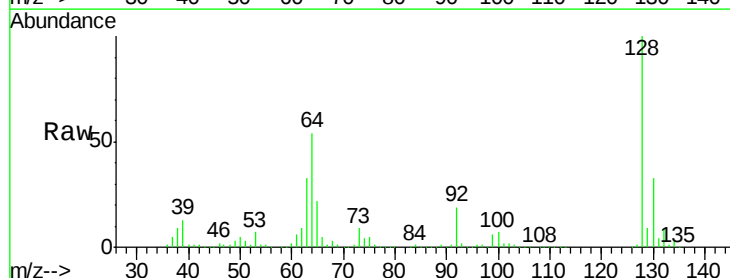
Tgt Ion: 128 Resp: 900309

Ion Ratio Lower Upper

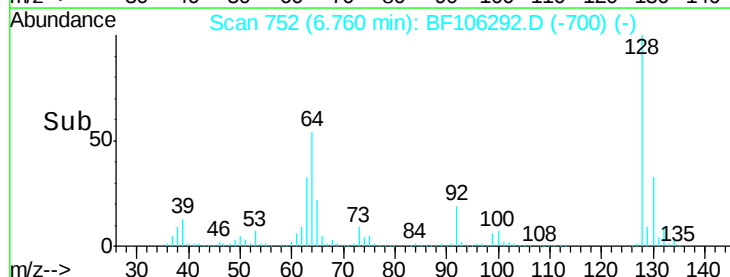
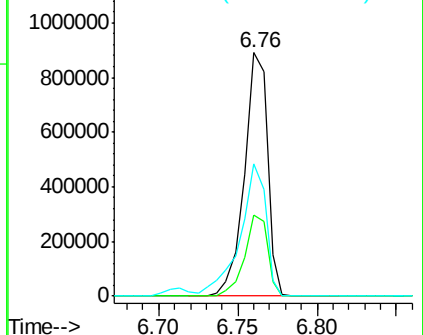
128 100

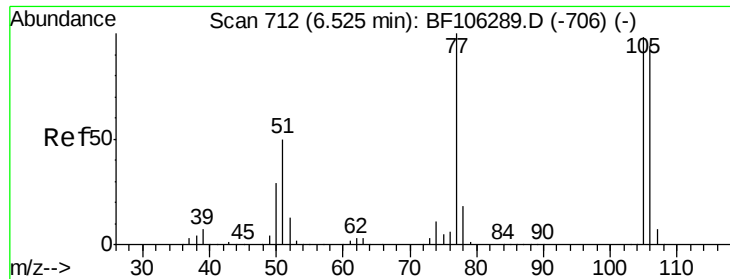
130 33.2 13.0 53.0

64 54.2 29.4 69.4



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





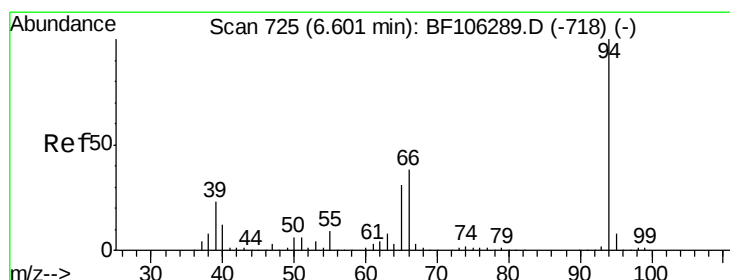
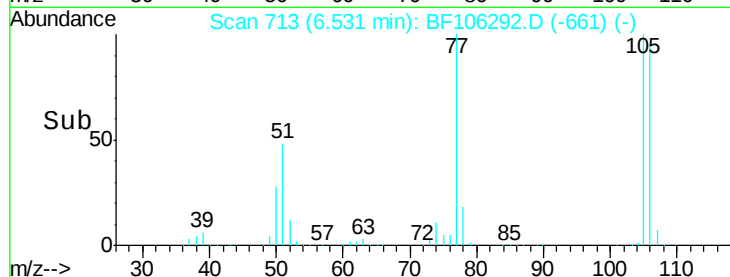
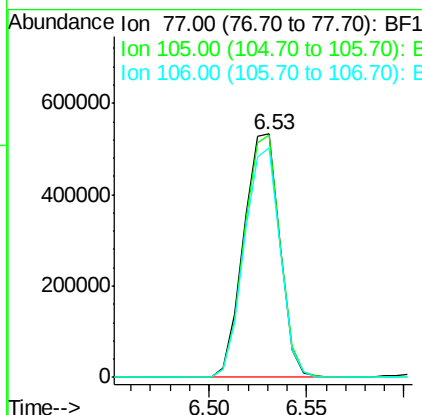
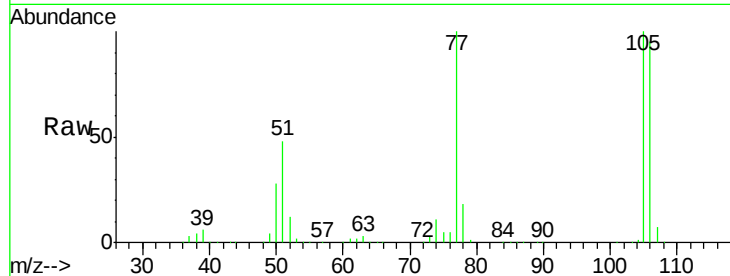
#9
Benzaldehyde
Concen: 64.107 ng
RT: 6.53 min Scan# 713
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
77	100		
105	99.6	81.1	121.1
106	94.5	74.5	114.5

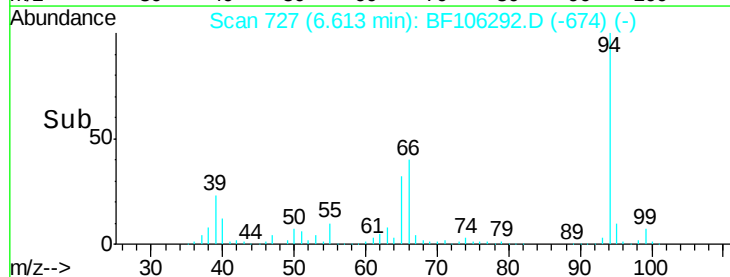
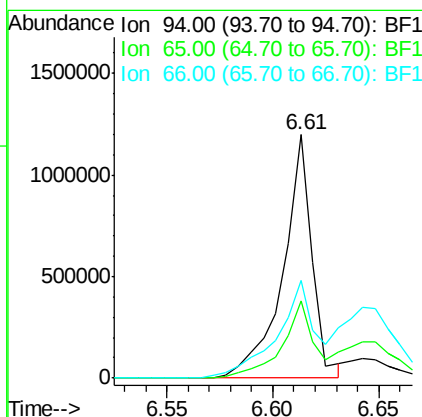
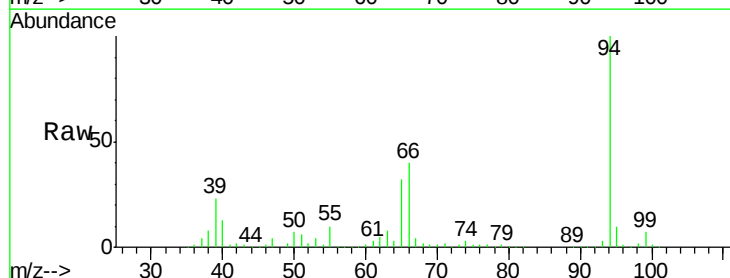
Manual Integrations
APPROVED

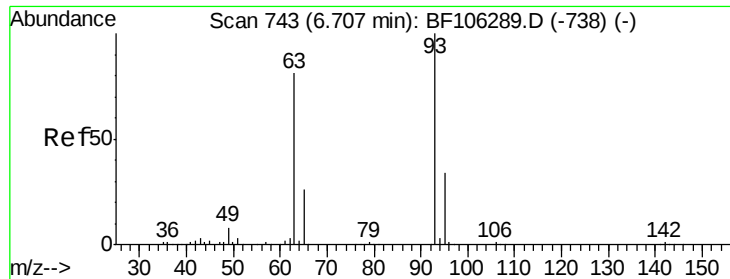
Sohil
6/12/2018 12:58:11 PM



#10
Phenol
Concen: 64.841 ng
RT: 6.61 min Scan# 727
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
94	100		
65	31.8	7.9	47.9
66	39.9	16.2	56.2





#11

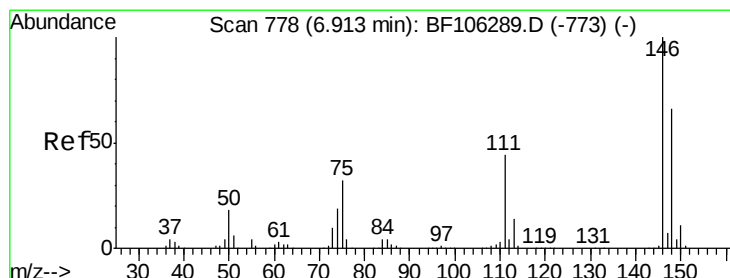
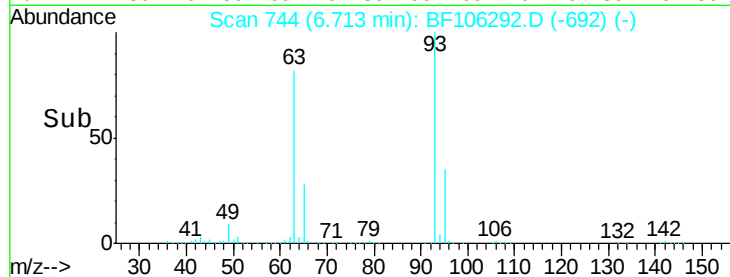
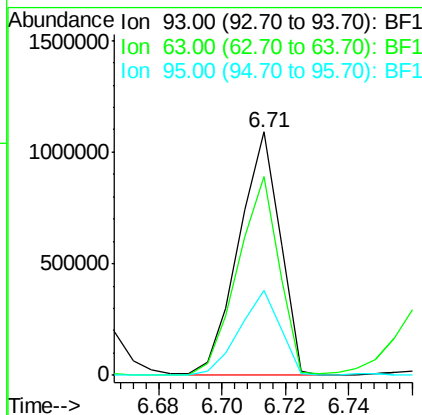
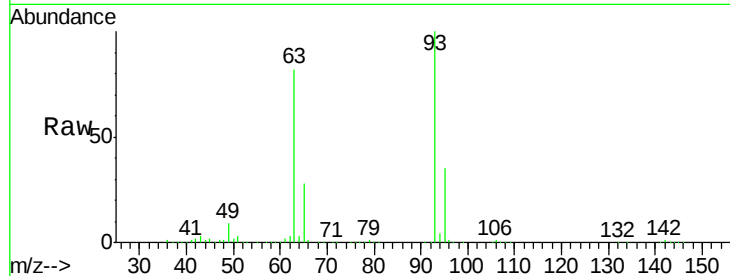
bis(2-Chloroethyl)ether
Concen: 74.795 ng
RT: 6.71 min Scan# 744
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:	93	Resp:	981912
Ion Ratio	Lower	Upper	
93	100		
63	81.8	58.6	98.6
95	34.7	11.8	51.8

Manual Integrations
APPROVED

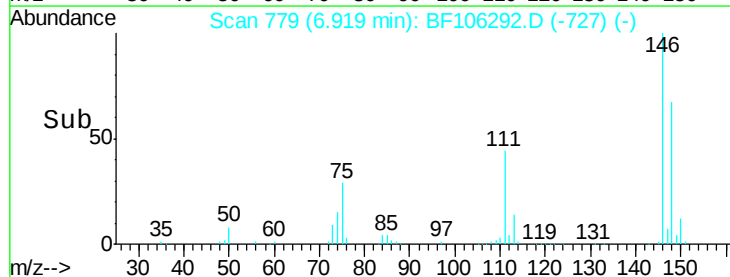
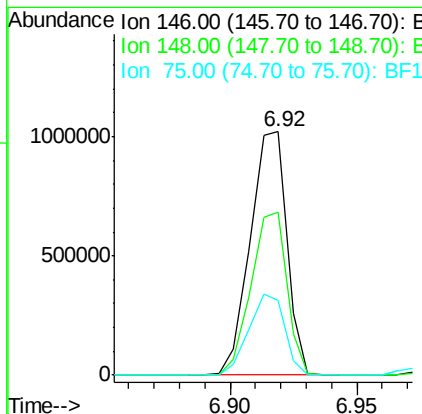
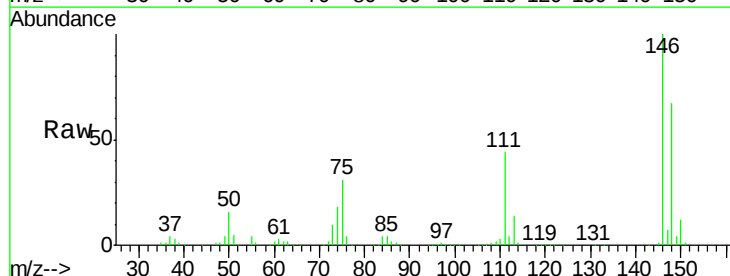
Sohil
6/12/2018 12:58:11 PM

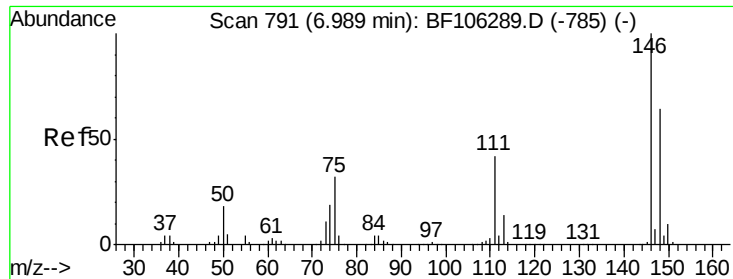


#12

1,3-Dichlorobenzene
Concen: 66.923 ng
RT: 6.92 min Scan# 779
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:	146	Resp:	1031095
Ion Ratio	Lower	Upper	
146	100		
148	67.0	51.8	77.8
75	30.5	24.2	36.4





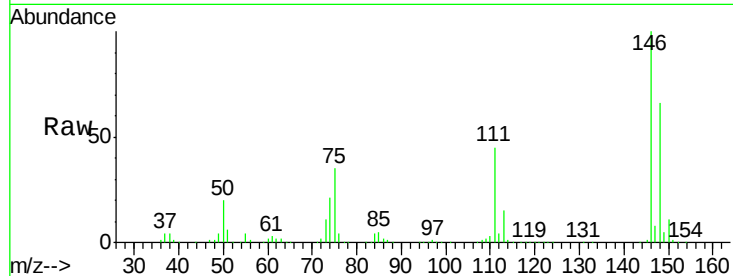
#13
1,4-Dichlorobenzene
Concen: 66.481 ng
RT: 6.99 min Scan# 791
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
146	100			
148	65.6	50.8	76.2	
111	45.1	34.2	51.2	

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

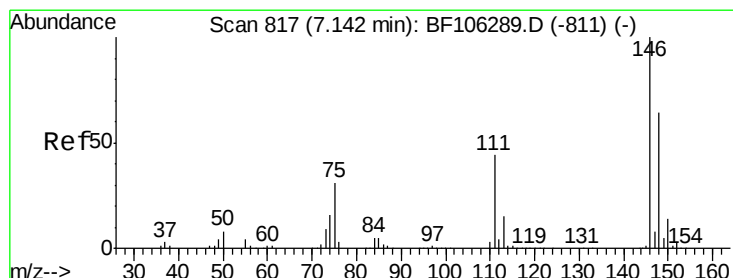
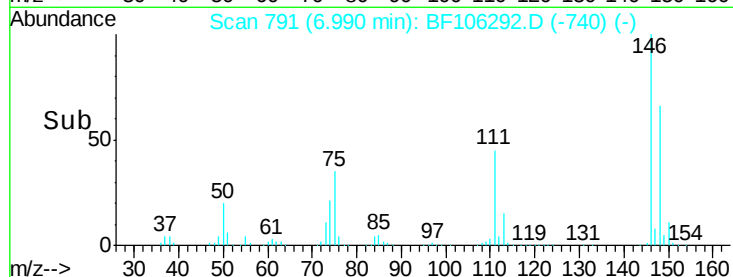
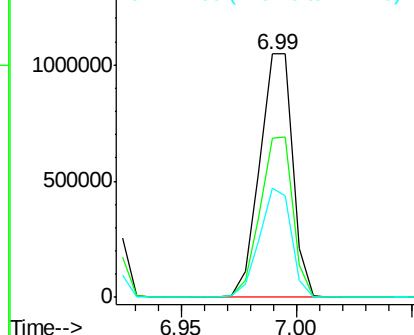


Abundance

Ion 146.00 (145.70 to 146.70): E

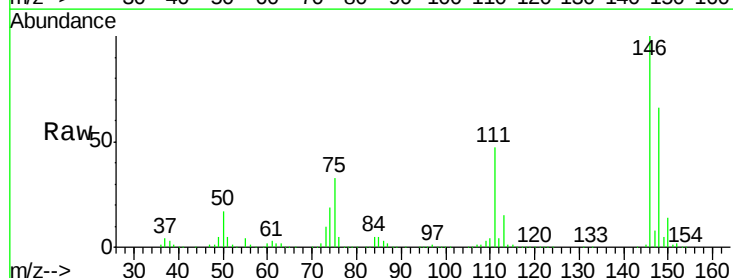
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
1,2-Dichlorobenzene
Concen: 63.787 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ion	Ratio	Lower	Upper
146	100			
148	66.2	50.6	75.8	
111	46.7	36.0	54.0	

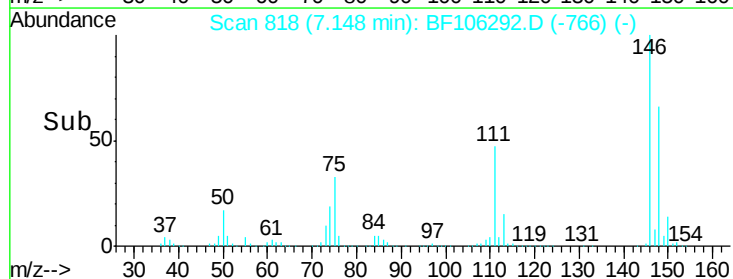
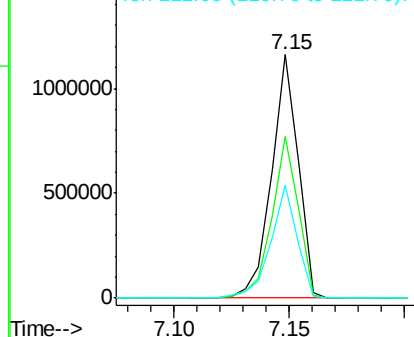


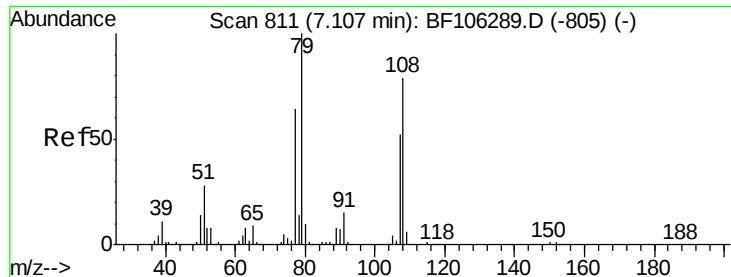
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 74.508 ng

RT: 7.11 min Scan# 812

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

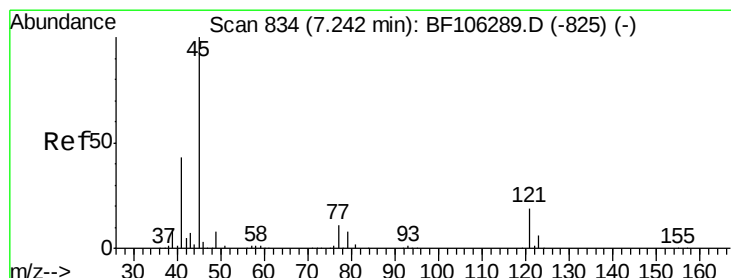
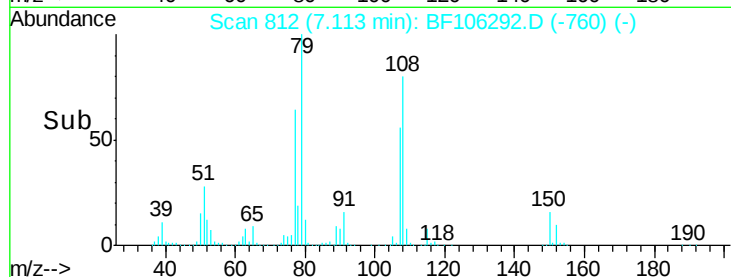
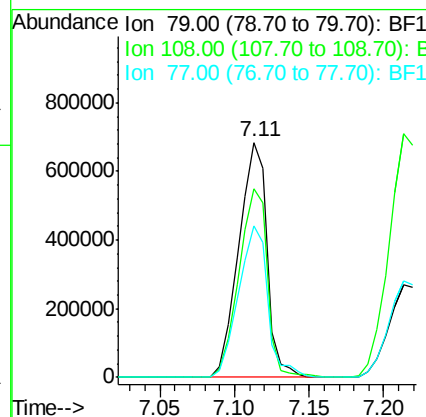
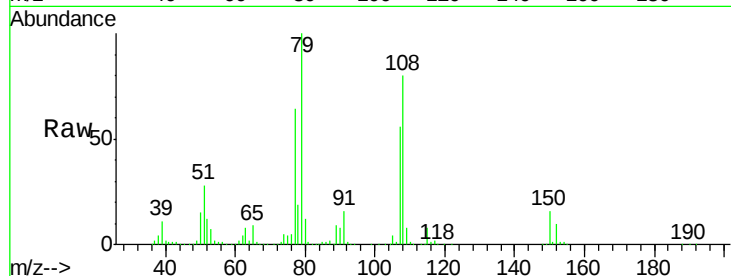
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	905147
Ion Ratio	Lower	Upper	
79	100		
108	80.4	65.1	97.7
77	64.5	50.6	75.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 62.410 ng

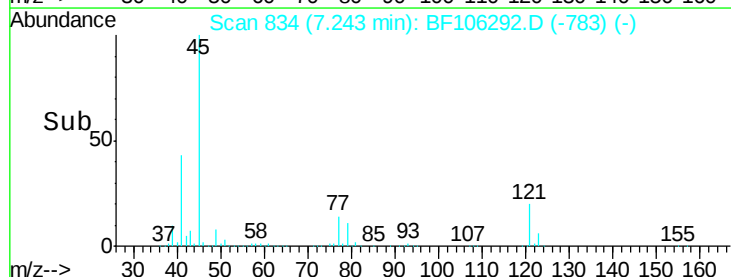
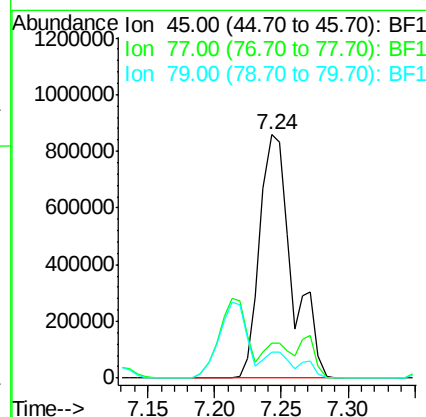
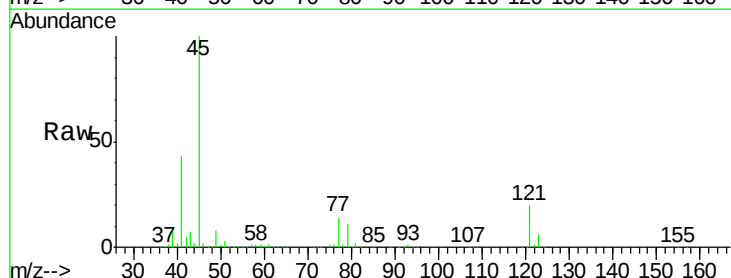
RT: 7.24 min Scan# 834

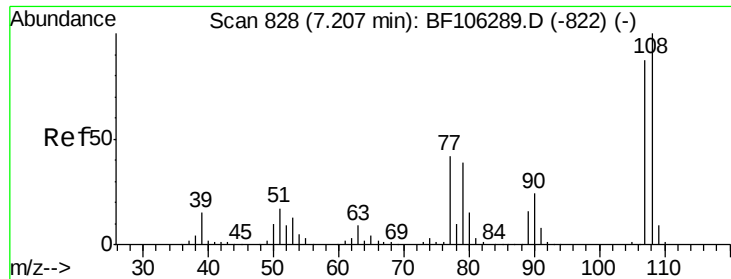
Delta R.T. 0.00 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion:	45	Resp:	1439430
Ion Ratio	Lower	Upper	
45	100		
77	14.4	0.0	32.9
79	10.5	0.0	29.6





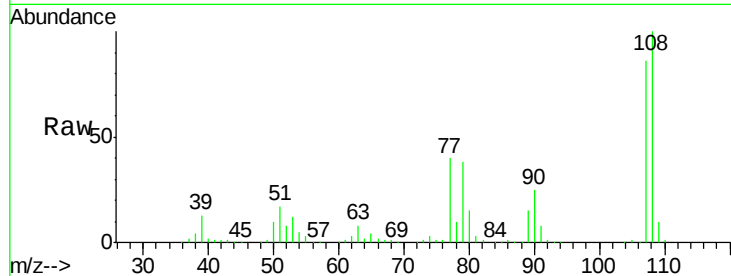
#17
2-Methylphenol
Concen: 72.896 ng
RT: 7.21 min Scan# 829
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

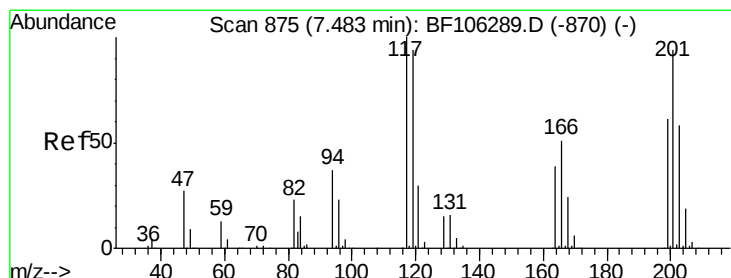
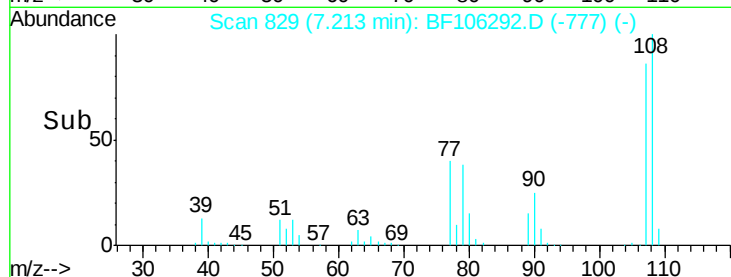
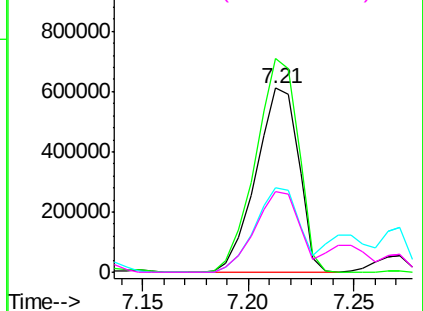
Tot Ion:	107	Resp:	861273
Ion Ratio	Lower	Upper	
107	100		
108	115.9	91.7	137.5
77	45.9	33.8	50.8
79	43.9	33.8	50.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

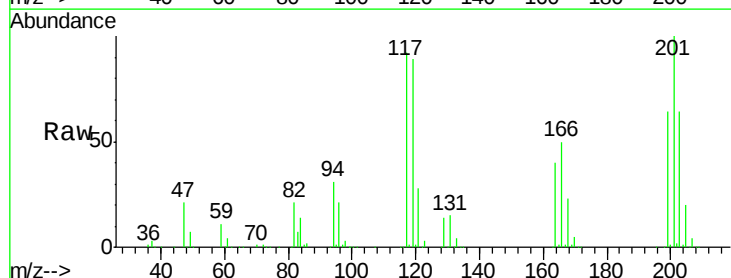


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

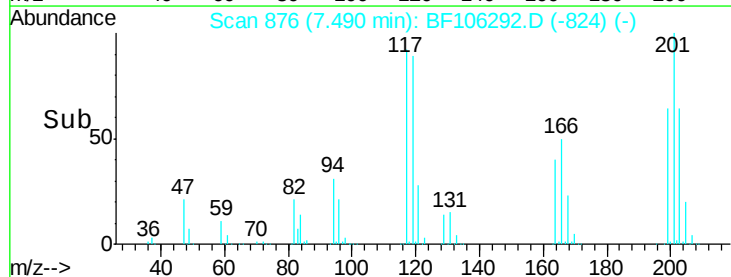
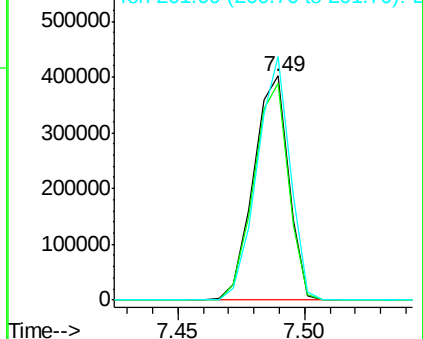


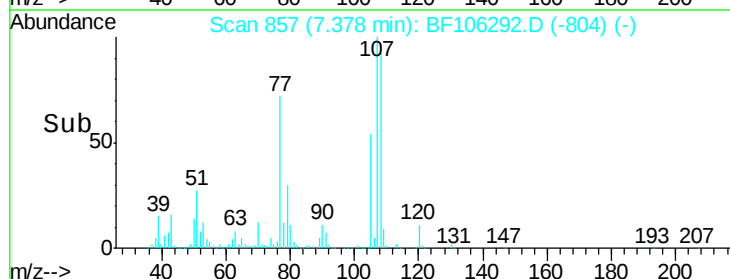
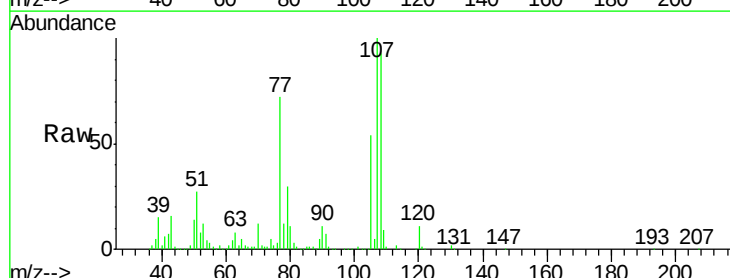
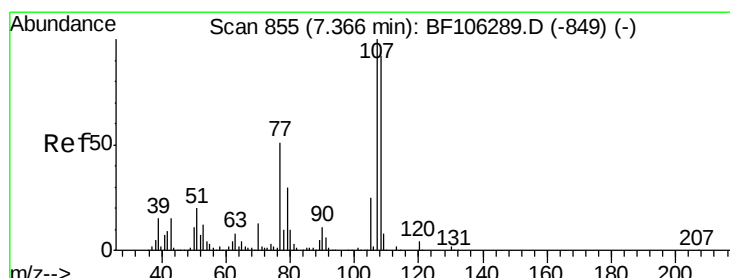
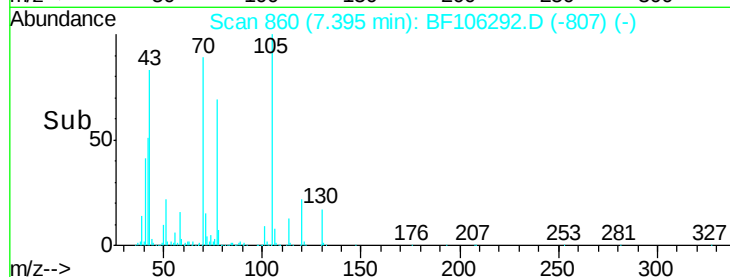
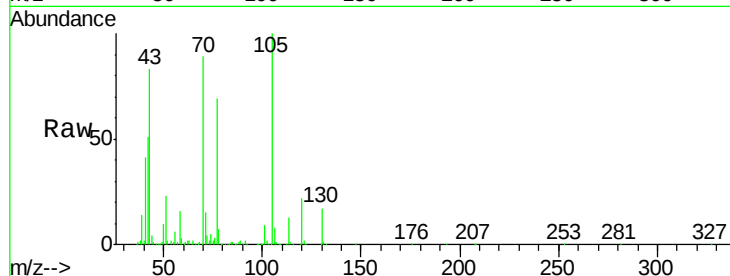
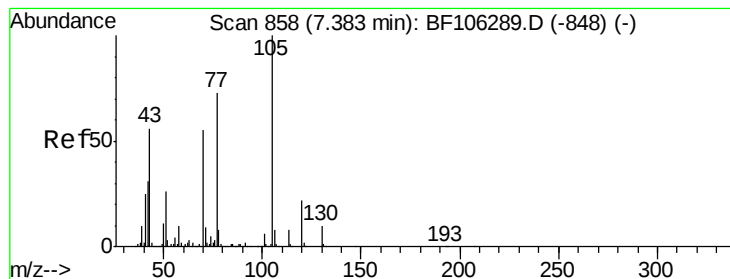
#18
Hexachloroethane
Concen: 68.434 ng
RT: 7.49 min Scan# 876
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:	117	Resp:	389012
Ion Ratio	Lower	Upper	
117	100		
119	96.7	75.8	113.8
201	108.6	75.7	113.5



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





#19

n-Nitroso-di-n-propylamine

Concen: 78.951 ng

RT: 7.40 min Scan# 860

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 70 Resp: 781369

Ion Ratio Lower Upper

70 100

42 57.1 47.5 71.3

101 9.7 7.4 11.2

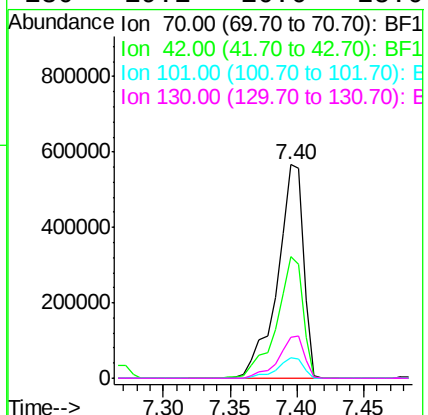
130 19.1 16.6 25.0

Manual Integrations

APPROVED

Sohil

6/12/2018 12:58:11 PM



#20

3+4-Methylphenols

Concen: 70.032 ng

RT: 7.38 min Scan# 857

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion: 107 Resp: 985087

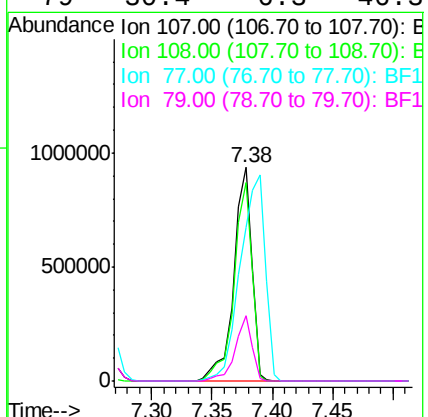
Ion Ratio Lower Upper

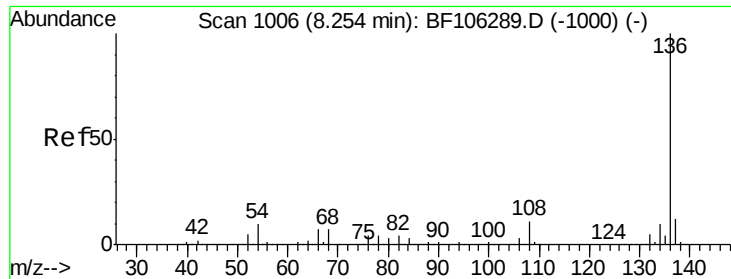
107 100

108 92.6 68.2 108.2

77 71.9 26.7 66.7#

79 30.4 6.3 46.3





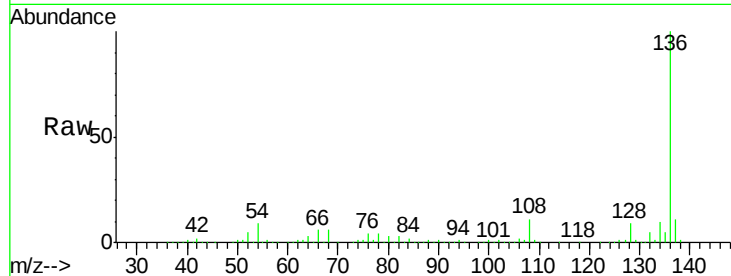
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.26 min Scan# 1007
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

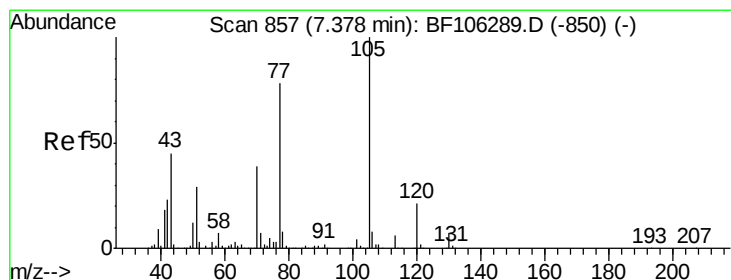
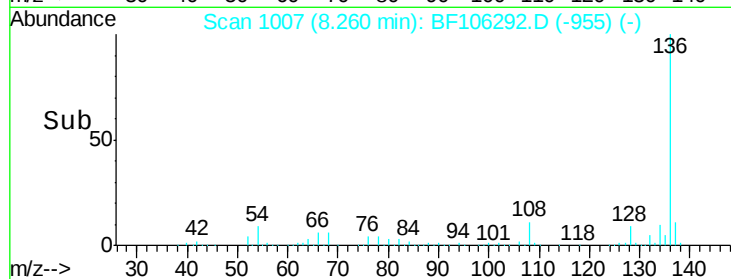
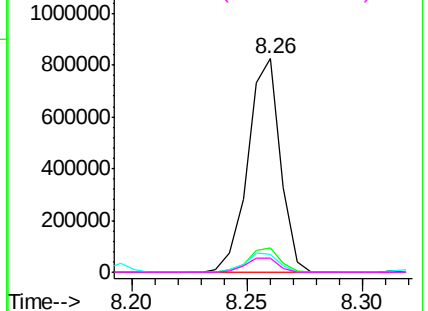
Tot Ion	Ratio	Resp	Lower	Upper
136	100	809706		
137	11.2		8.9	13.3
54	8.6		6.6	9.8
68	6.4		5.0	7.4

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM



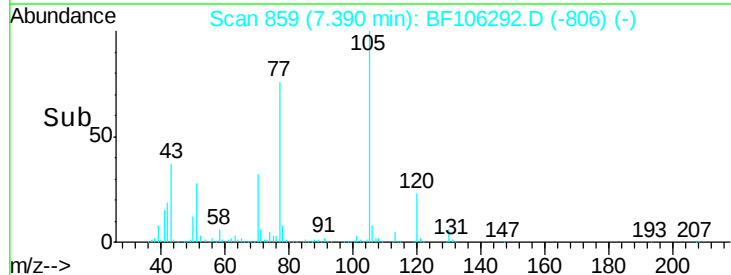
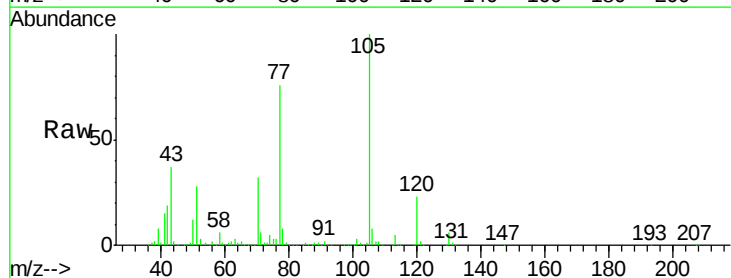
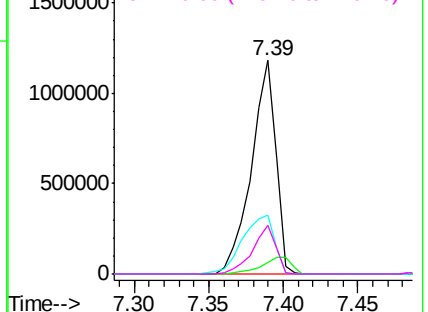
Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

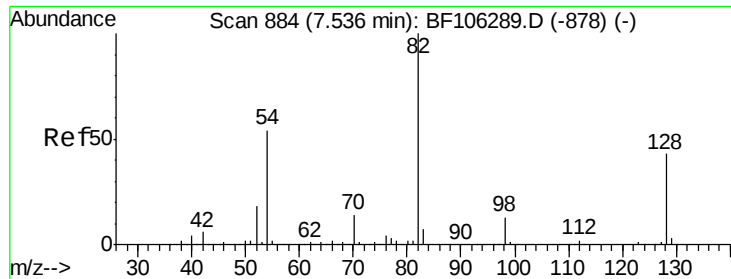


#22
Acetophenone
Concen: 71.541 ng
RT: 7.39 min Scan# 859
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	1330836		
71	5.6		4.4	6.6
51	27.5		22.3	33.5
120	23.0		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





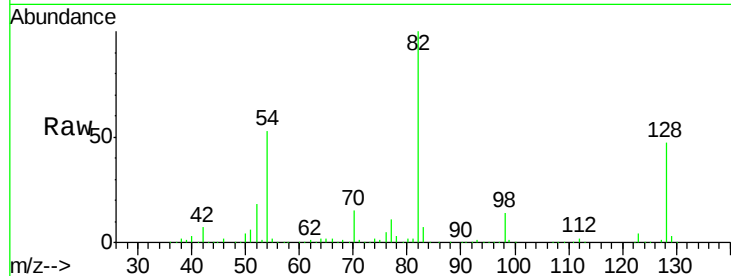
#23
Nitrobenzene-d5
Concen: 145.390 ng
RT: 7.55 min Scan# 886
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

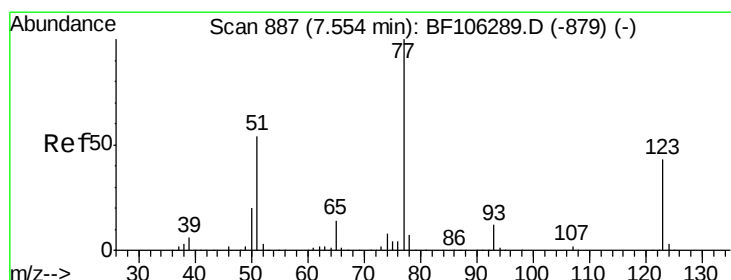
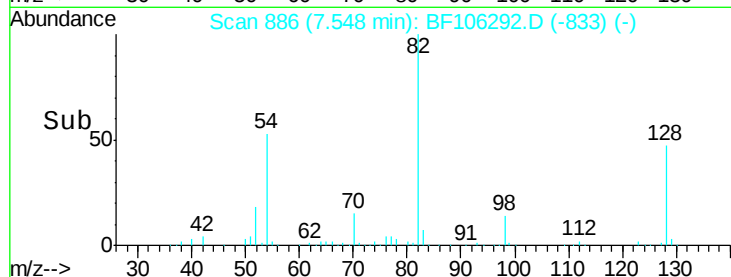
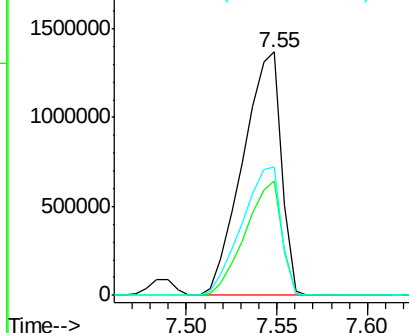
Tot Ion: 82 Resp: 2022676
Ion Ratio Lower Upper
82 100
128 47.2 36.1 54.1
54 53.0 41.4 62.2

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

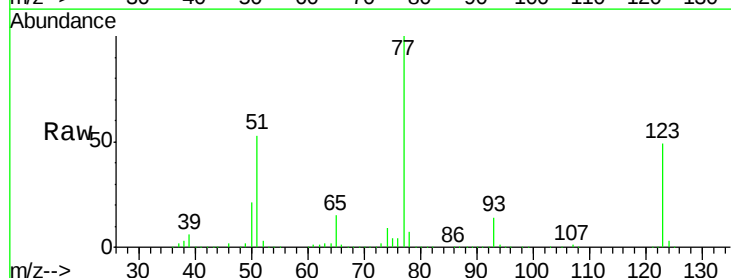


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

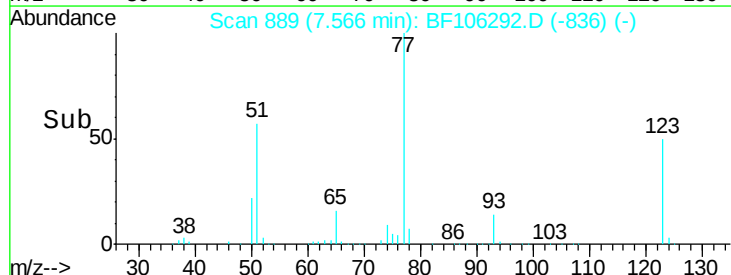
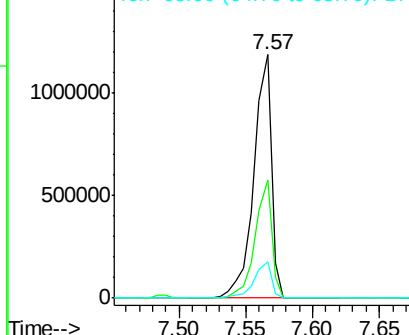


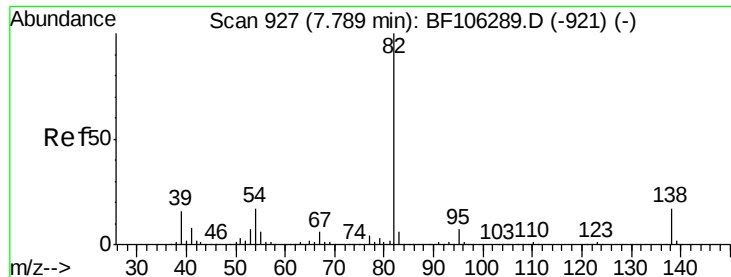
#24
Nitrobenzene
Concen: 72.380 ng
RT: 7.57 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion: 77 Resp: 1060244
Ion Ratio Lower Upper
77 100
123 48.6 37.9 56.9
65 15.0 11.0 16.4



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





#25

Isophorone

Concen: 75.803 ng

RT: 7.80 min Scan# 929

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion: 82 Resp: 1996014

Ion Ratio Lower Upper

82 100

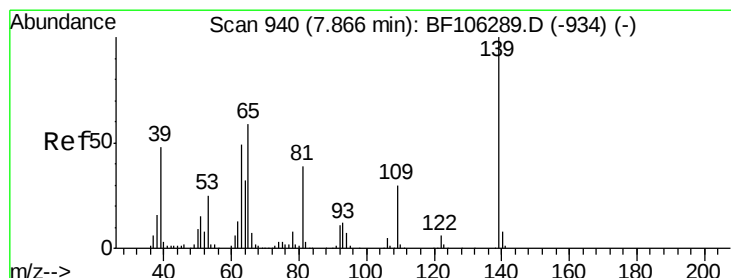
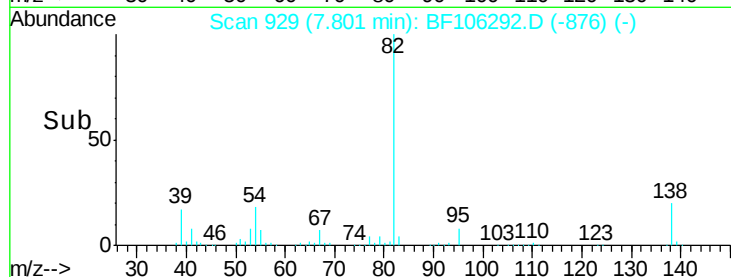
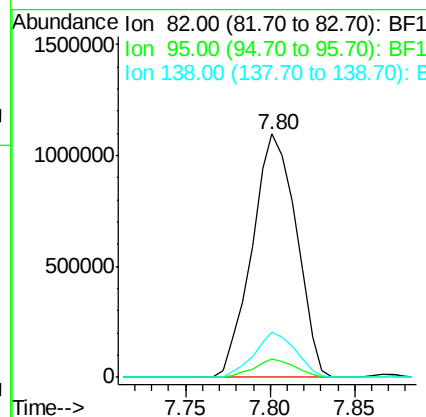
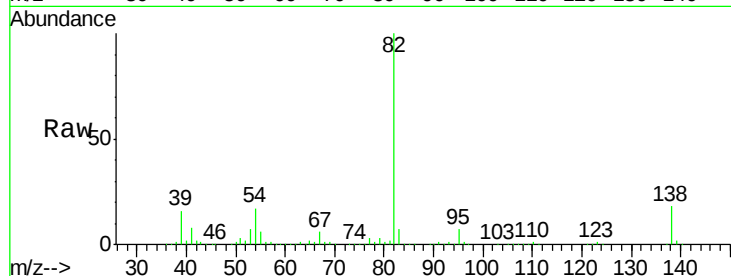
95 7.3 5.2 7.8

138 18.5 14.9 22.3

Manual Integrations
APPROVED

Sohil

6/12/2018 12:58:11 PM



#26

2-Nitrophenol

Concen: 67.541 ng

RT: 7.87 min Scan# 941

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

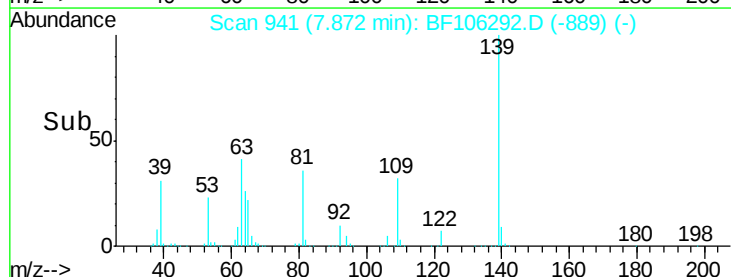
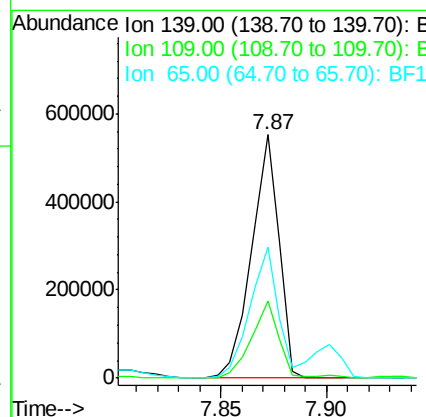
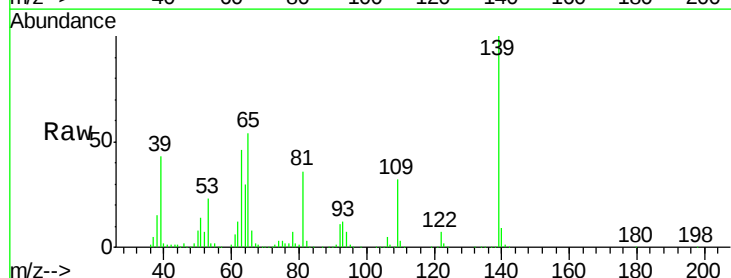
Tgt Ion: 139 Resp: 499183

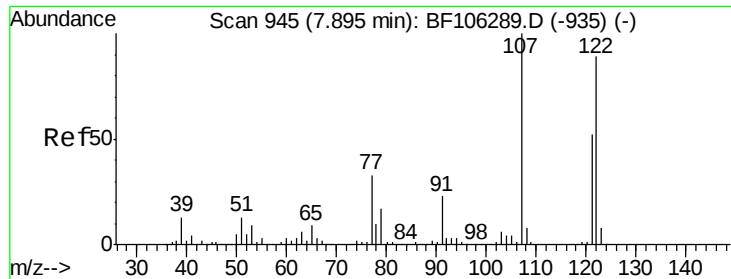
Ion Ratio Lower Upper

139 100

109 31.6 22.7 34.1

65 53.8 40.5 60.7





#27

2,4-Dimethylphenol

Concen: 70.454 ng

RT: 7.90 min Scan# 946

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

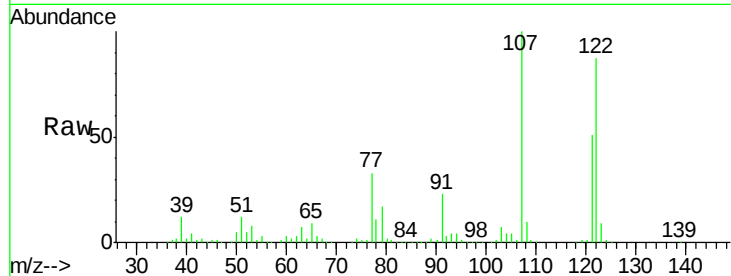
ClientSampleId :

SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	115.3	91.2	136.8
121	59.2	47.2	70.8

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

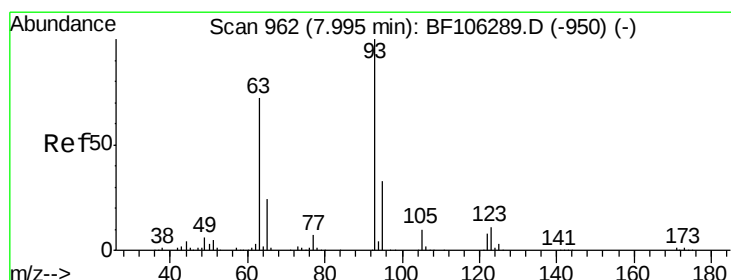
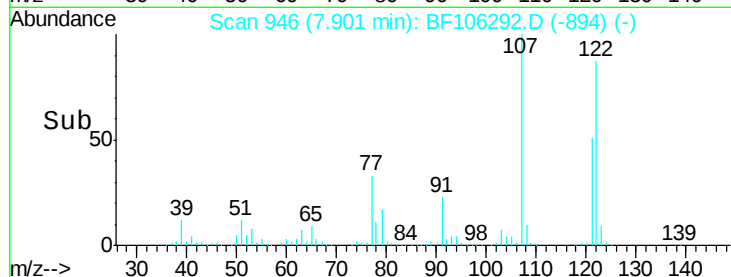
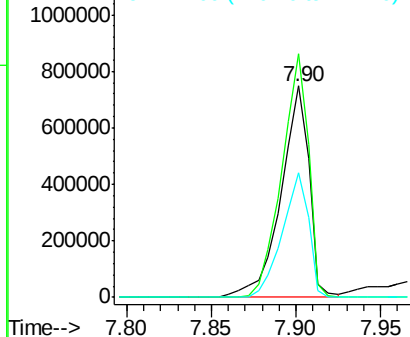


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 74.436 ng

RT: 8.01 min Scan# 964

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

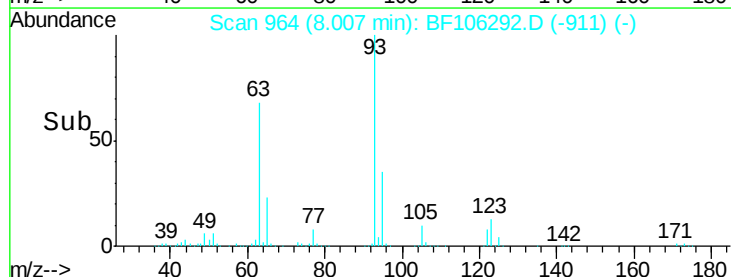
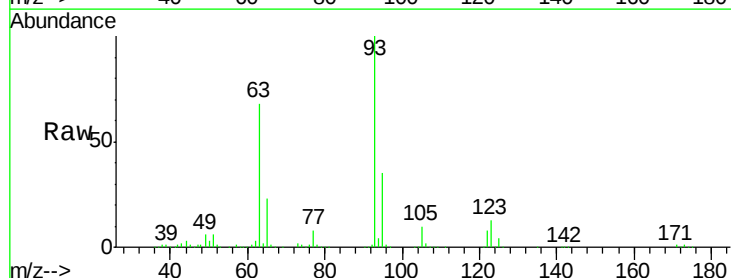
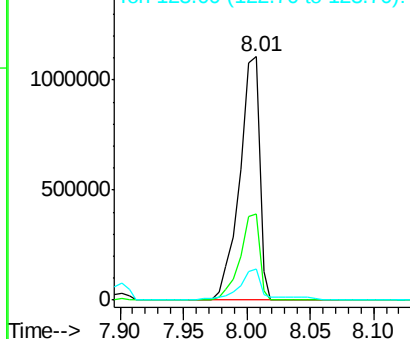
Tgt Ion	Ratio	Lower	Upper
93	100		
95	35.4	26.3	39.5
123	12.5	9.8	14.6

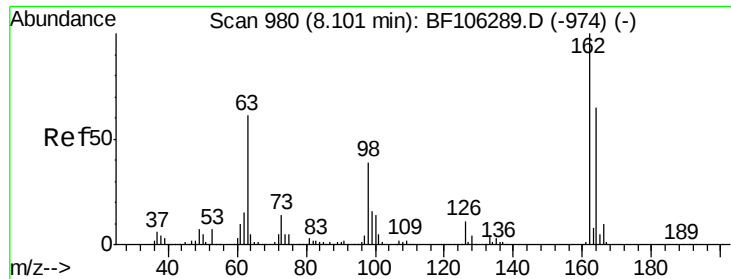
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





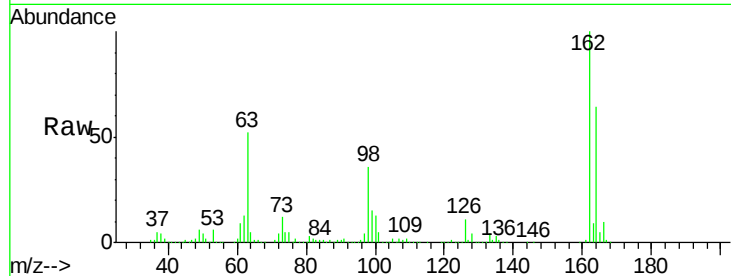
#29
2,4-Dichlorophenol
Concen: 73.930 ng
RT: 8.11 min Scan# 982
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.1	42.7	82.7
98	36.4	18.1	58.1

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

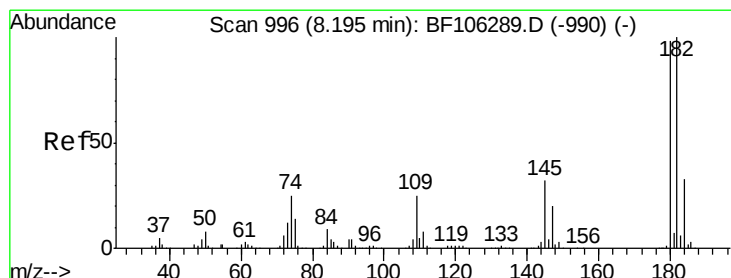
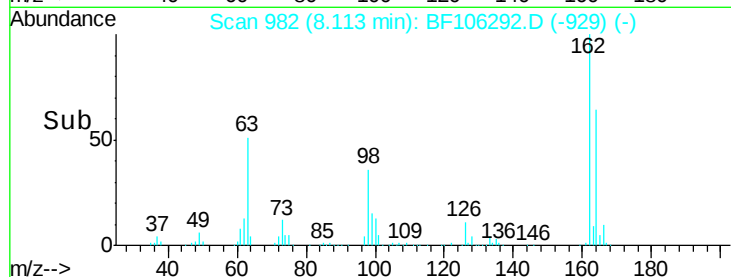
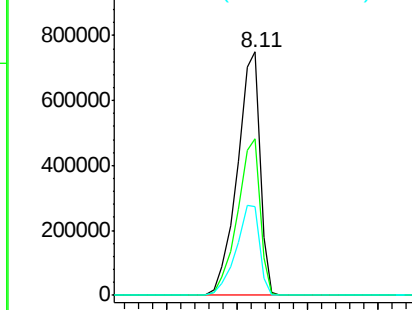


Abundance

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: 71.648 ng
RT: 8.20 min Scan# 996
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

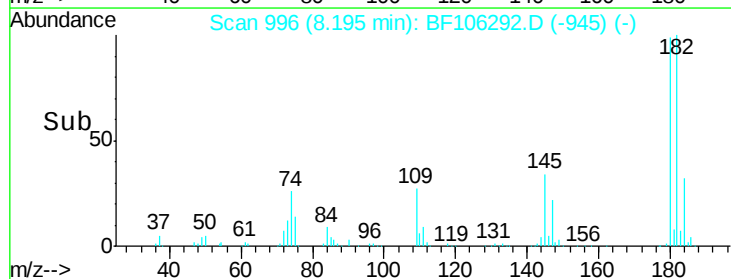
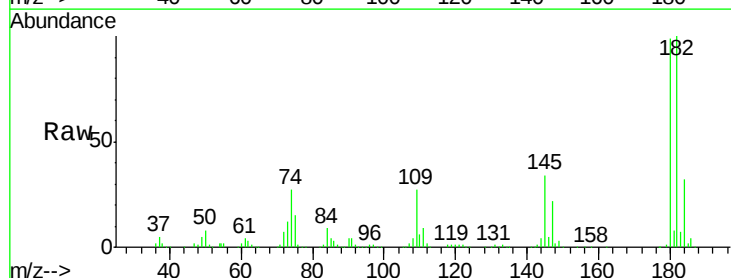
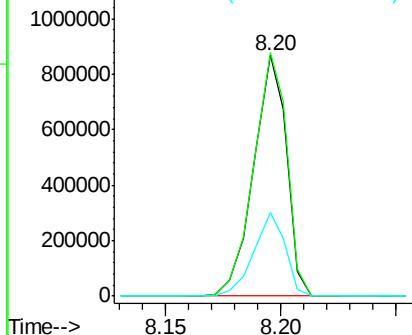
Tgt Ion	Ratio	Lower	Upper
180	100		
182	101.2	76.8	115.2
145	34.5	26.5	39.7

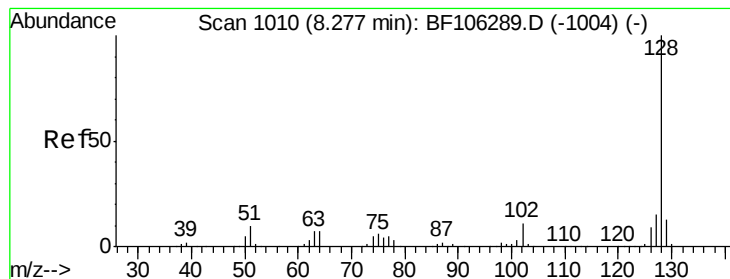
Abundance

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: 56.842 ng

RT: 8.28 min Scan# 1011

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:128 Resp: 2241133

Ion Ratio Lower Upper

128 100

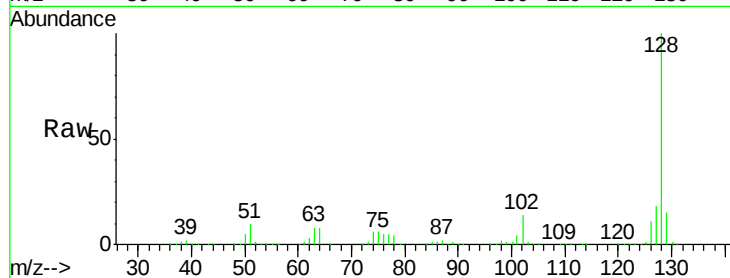
129 15.5 8.8 13.2#

127 18.0 10.9 16.3#

Manual Integrations
APPROVED

Sohil

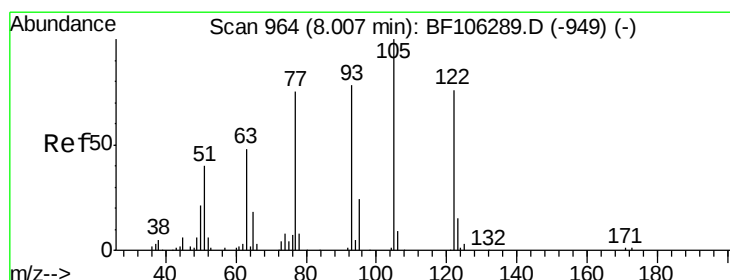
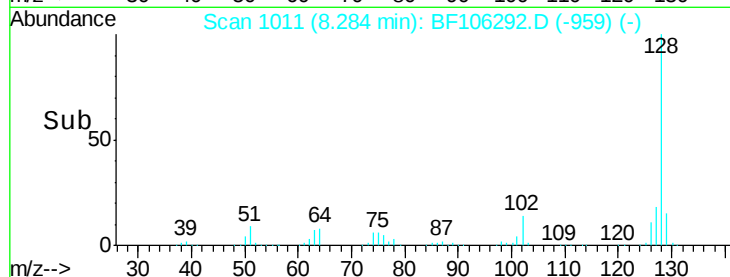
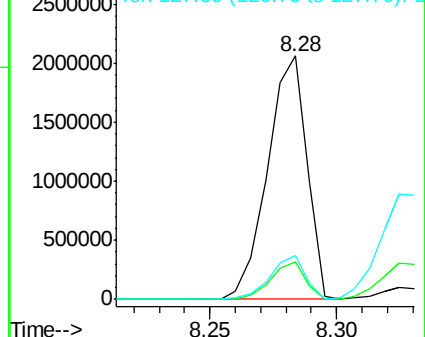
6/12/2018 12:58:11 PM



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: 81.236 ng m

RT: 8.05 min Scan# 971

Delta R.T. 0.04 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

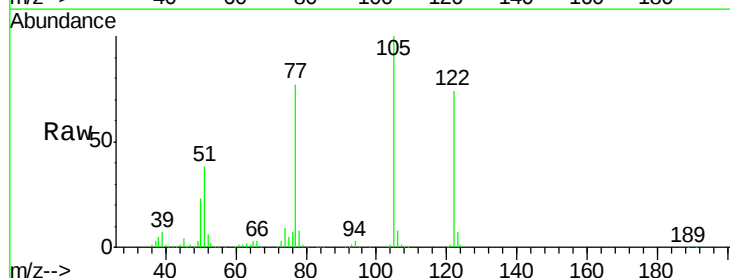
Tgt Ion:122 Resp: 732650

Ion Ratio Lower Upper

122 100

105 135.0 101.1 141.1

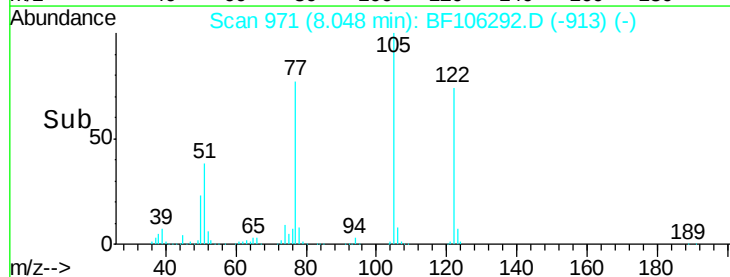
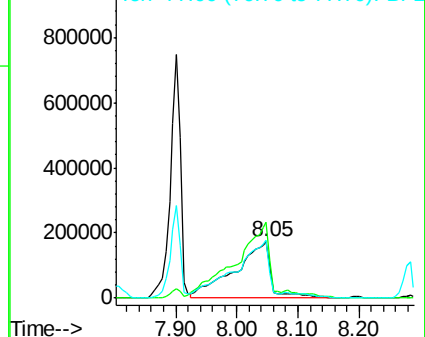
77 104.3 70.7 110.7

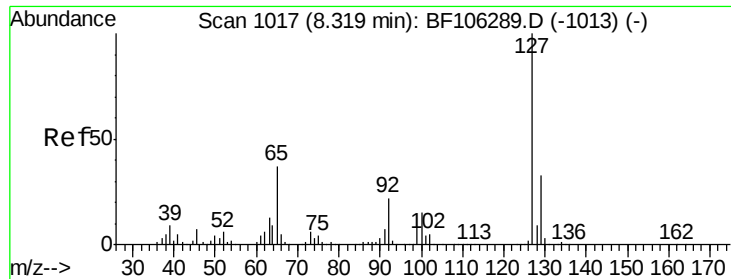


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





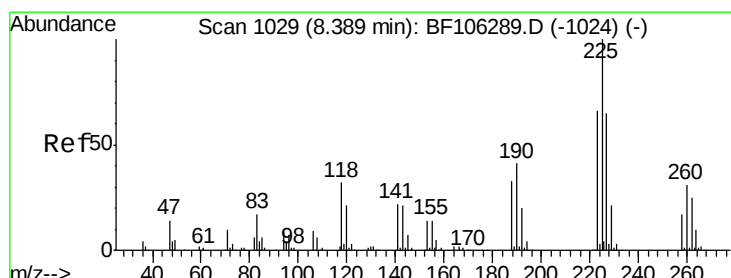
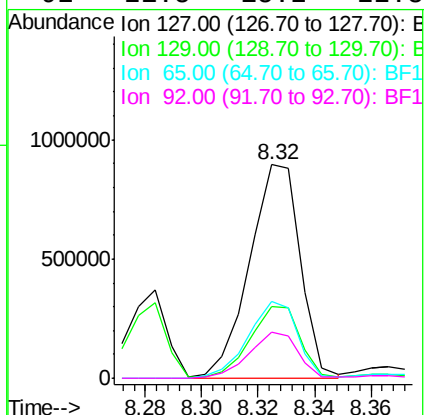
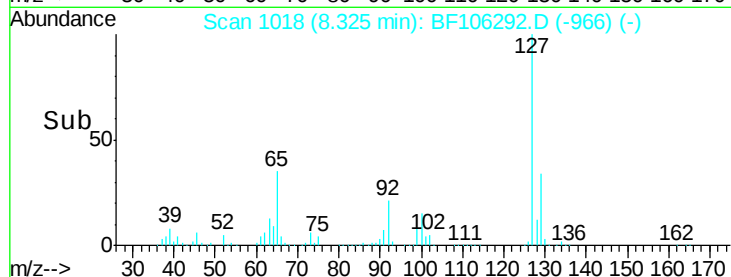
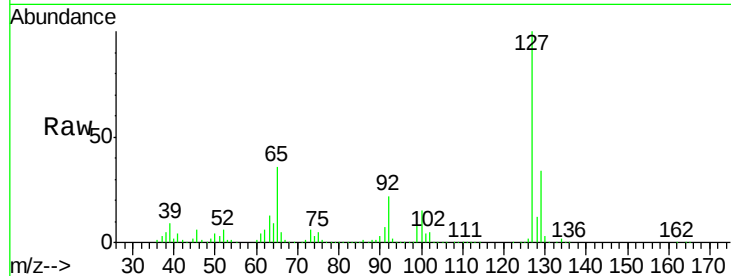
#33
4-Chloroaniline
Concen: 68.339 ng
RT: 8.32 min Scan# 1018
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.8	25.9	38.9		
65	36.1	25.0	37.4		
92	21.5	15.2	22.8		

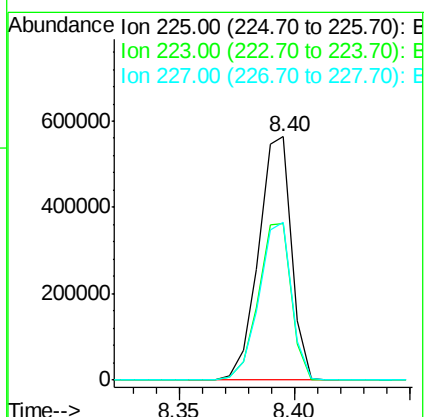
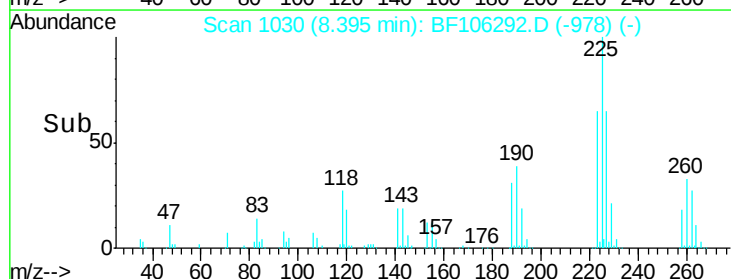
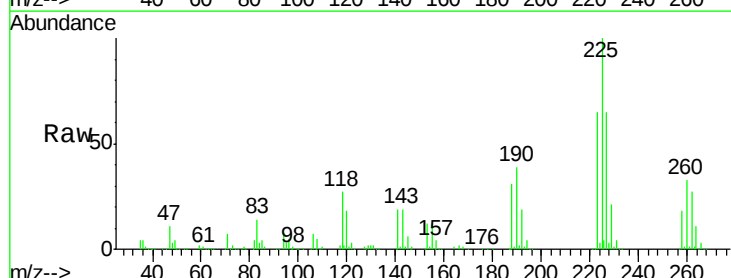
Manual Integrations
APPROVED

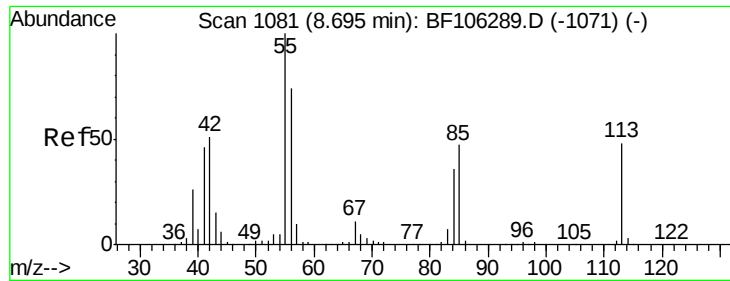
Sohil
6/12/2018 12:58:11 PM



#34
Hexachlorobutadiene
Concen: 86.432 ng
RT: 8.40 min Scan# 1030
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	64.6	50.6	76.0		
227	65.0	51.9	77.9		





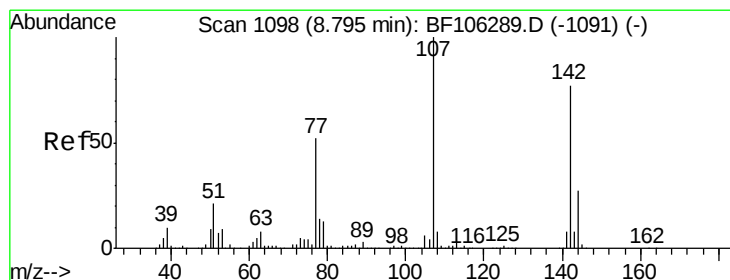
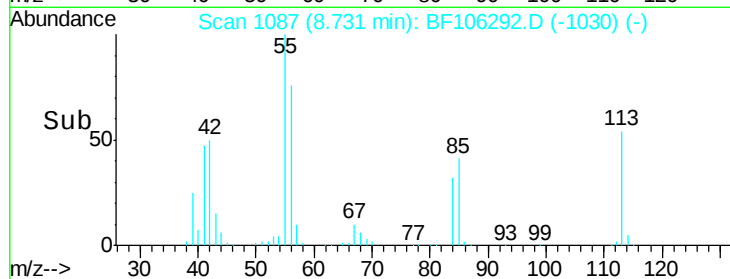
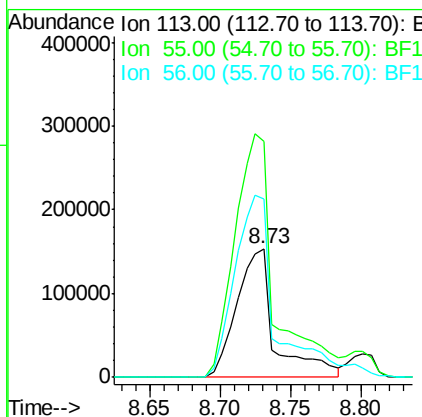
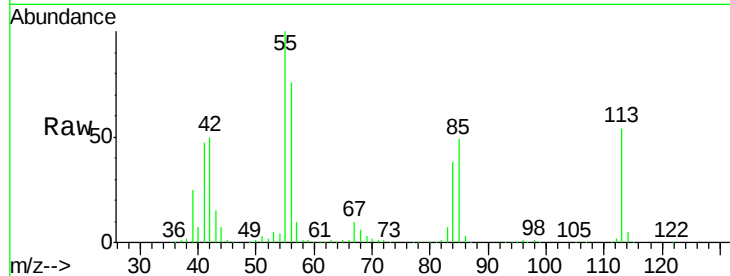
#35
 Caprolactam
 Concen: 82.236 ng
 RT: 8.73 min Scan# 1087
 Delta R.T. 0.04 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	183.9	163.3	203.3
56	138.9	115.7	155.7

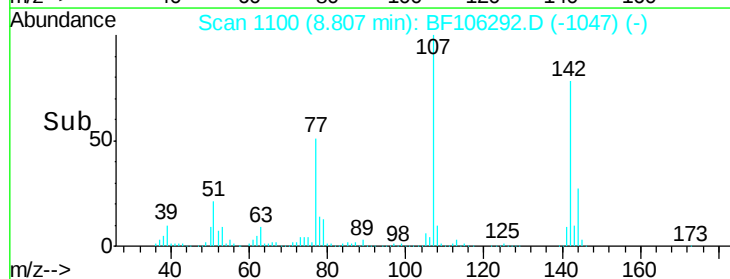
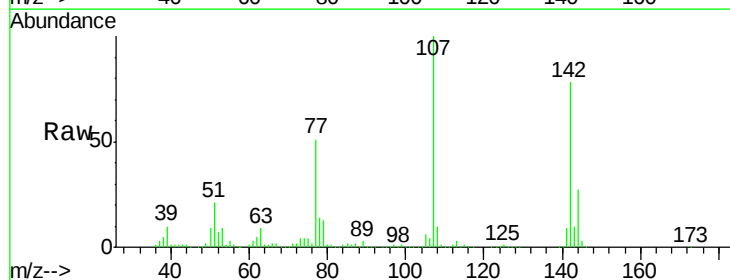
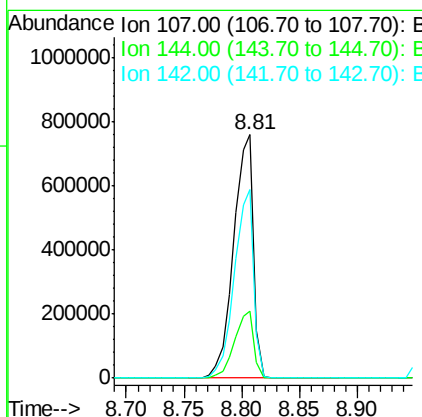
Manual Integrations
 APPROVED

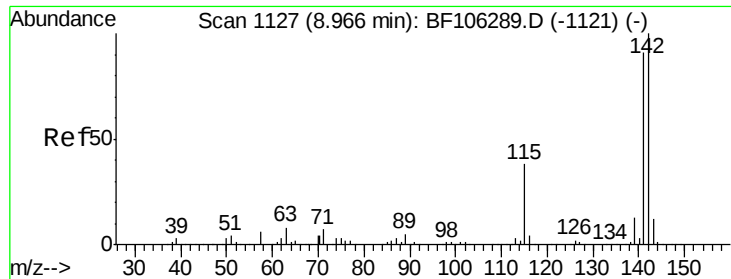
Sohil
 6/12/2018 12:58:11 PM



#36
 4-Chloro-3-methylphenol
 Concen: 73.593 ng
 RT: 8.81 min Scan# 1100
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.5	20.5	30.7
142	77.7	62.0	93.0





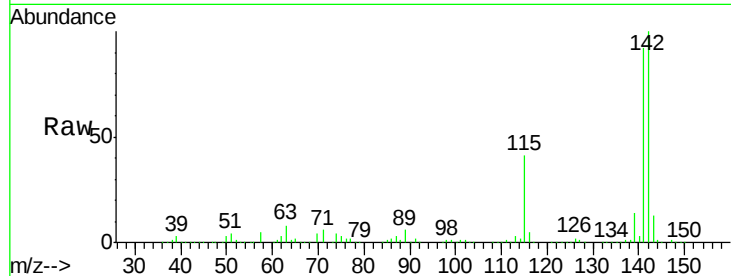
#37
2-Methylnaphthalene
Concen: 60.654 ng
RT: 8.97 min Scan# 1128
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	92.5	70.8	106.2
115	41.3	26.1	39.1

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

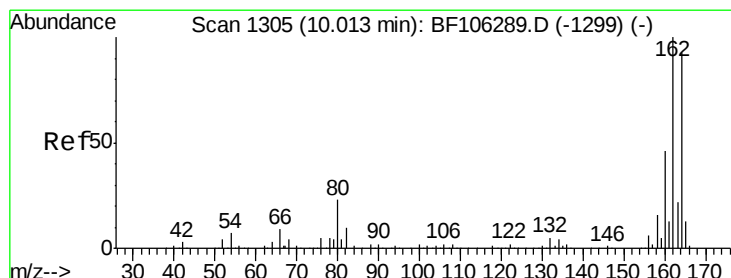
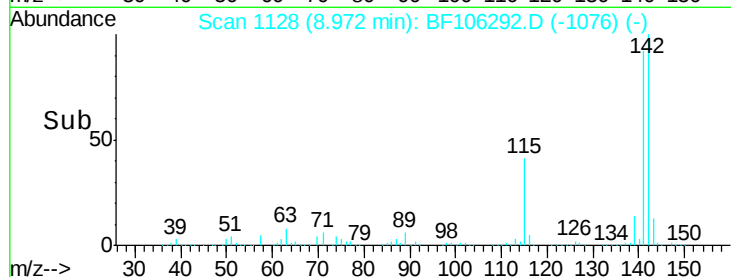
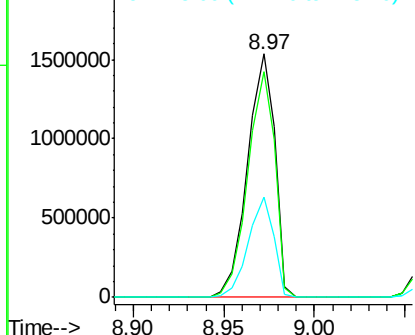


Abundance

Ion 142.00 (141.70 to 142.70): E

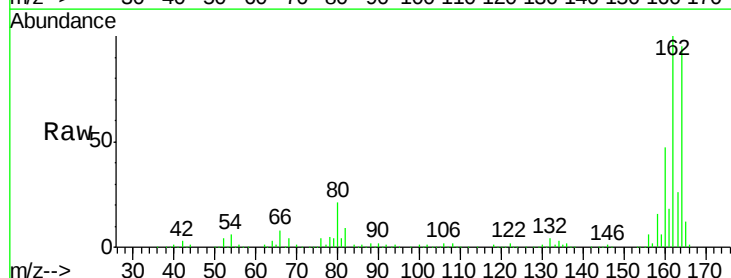
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1306
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.9	86.1	129.1
160	49.1	38.3	57.5

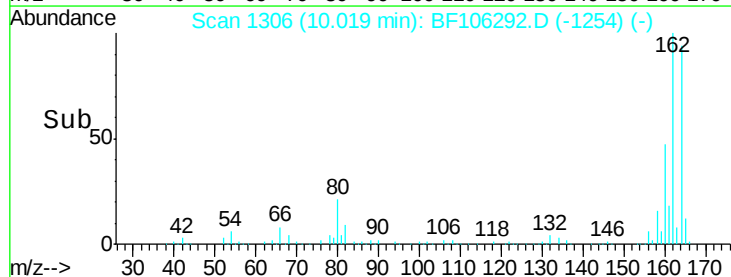
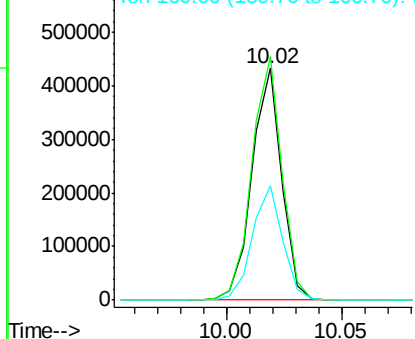


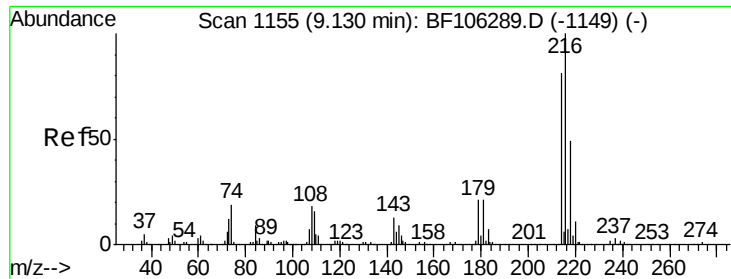
Abundance

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: 72.970 ng

RT: 9.14 min Scan# 1156

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

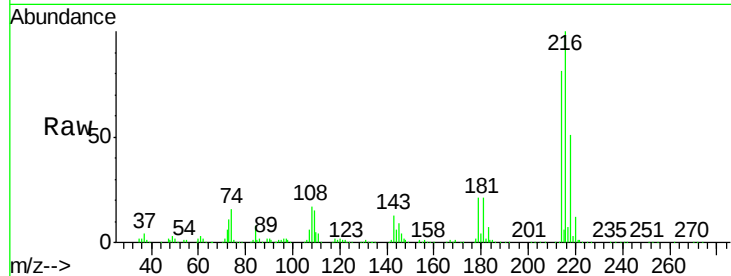
ClientSampleId :

SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
216	100		853198		
214	80.7		63.0	94.4	
179	20.6		18.1	27.1	
108	19.2		17.2	25.8	

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM

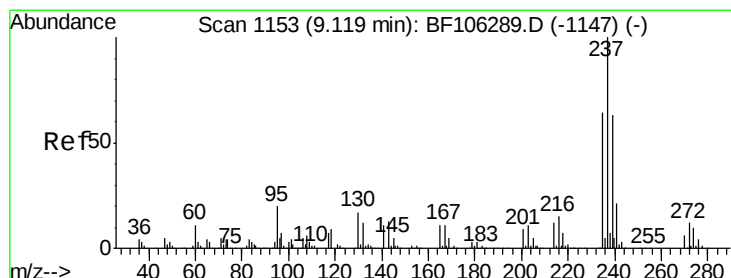
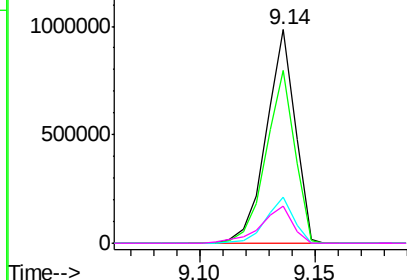
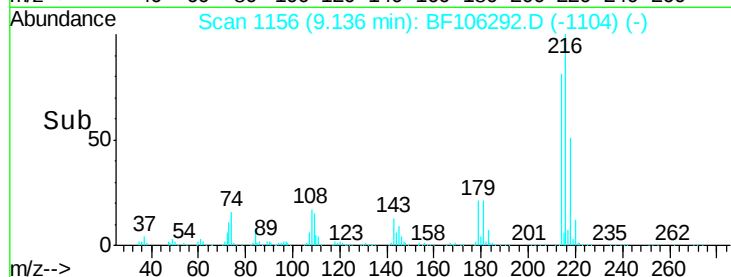


Abundance Ion 216.00 (215.70 to 216.70): E

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: 71.683 ng

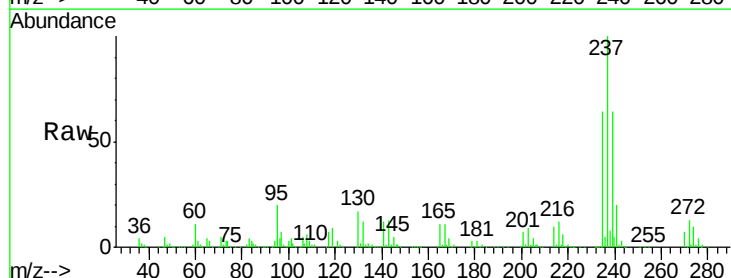
RT: 9.12 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

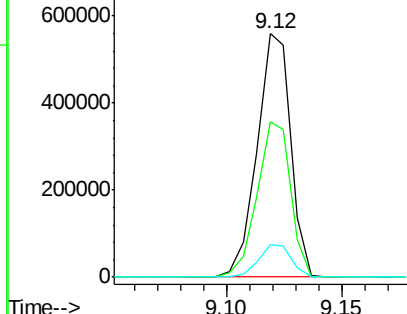
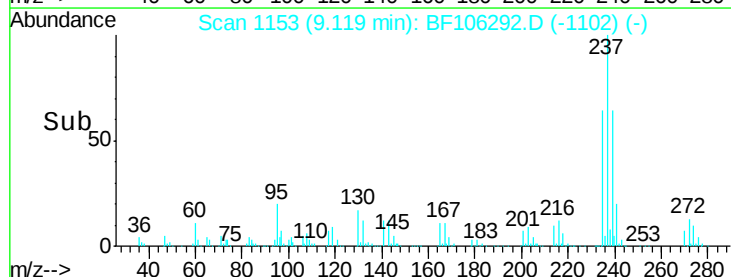
Tgt Ion	Ion	Ratio	Resp	Lower	Upper
237	100		567229		
235	64.0		44.8	84.8	
272	13.1		0.0	33.3	

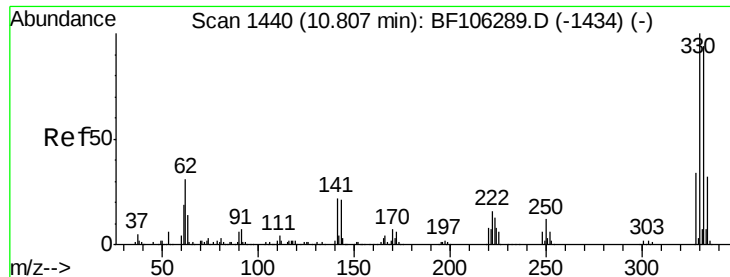


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E





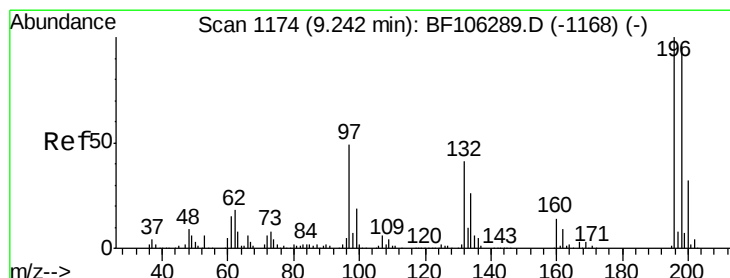
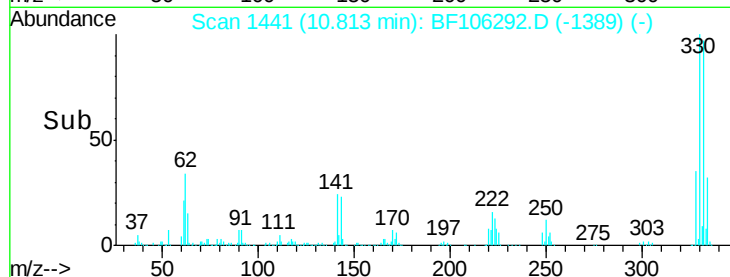
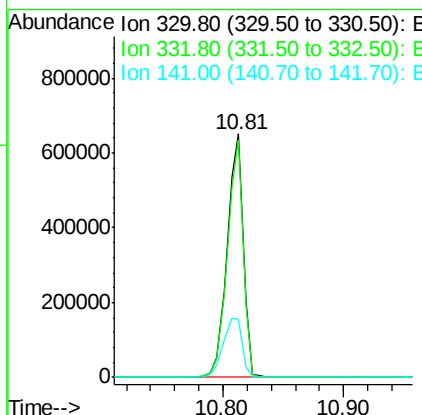
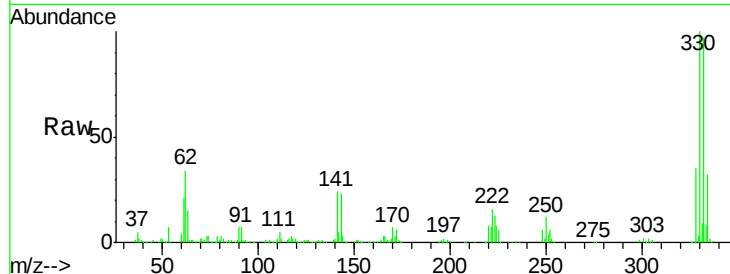
#41
 2,4,6-Tribromophenol
 Concen: 120.213 ng
 RT: 10.81 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
330	100	601936		
332	95.9	77.0	115.6	
141	28.8	29.9	44.9	

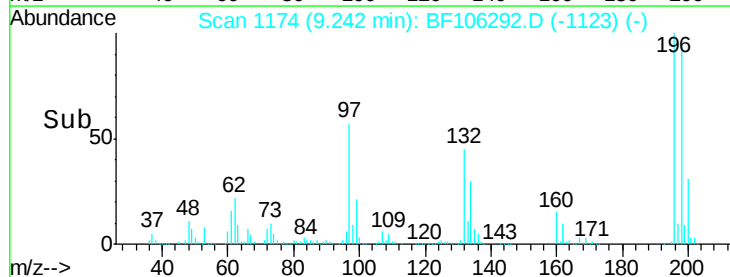
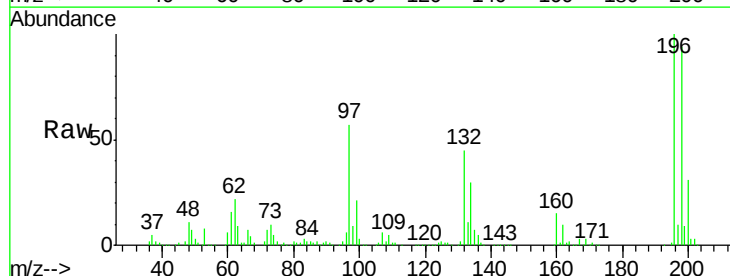
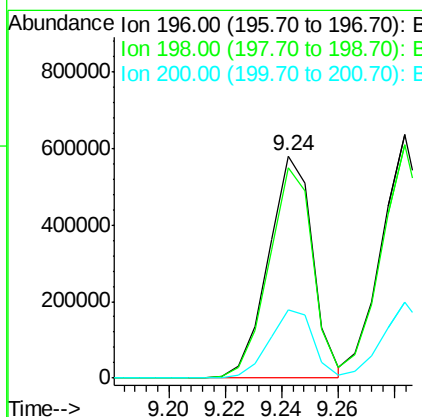
Manual Integrations
 APPROVED

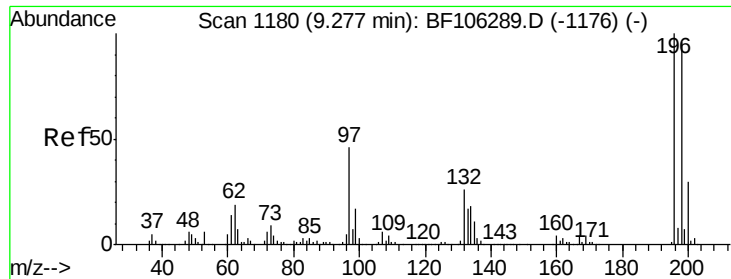
Sohil
 6/12/2018 12:58:11 PM



#42
 2,4,6-Trichlorophenol
 Concen: 78.980 ng
 RT: 9.24 min Scan# 1174
 Delta R.T. 0.00 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	627944		
198	94.5	75.7	113.5	
200	30.9	24.5	36.7	





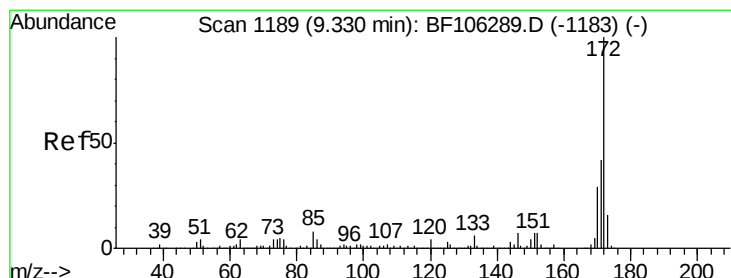
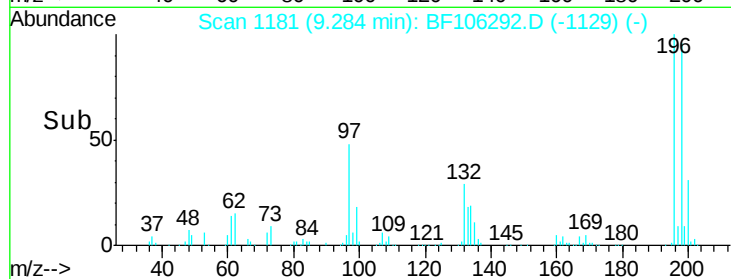
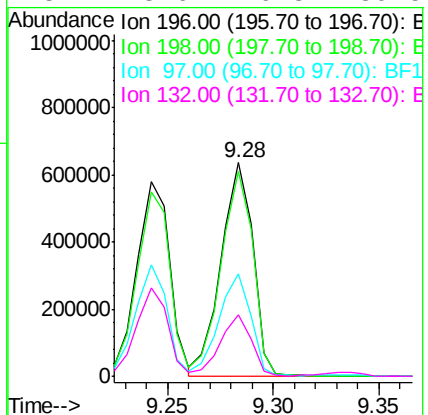
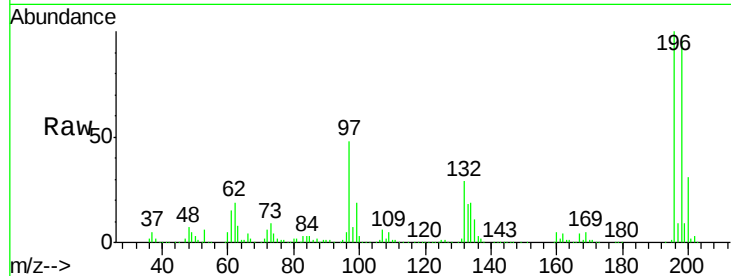
#43
 2,4,5-Trichlorophenol
 Concen: 77.342 ng
 RT: 9.28 min Scan# 1181
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		664493		
198	96.1	74.6	112.0		
97	48.1	42.9	64.3		
132	28.6	26.3	39.5		

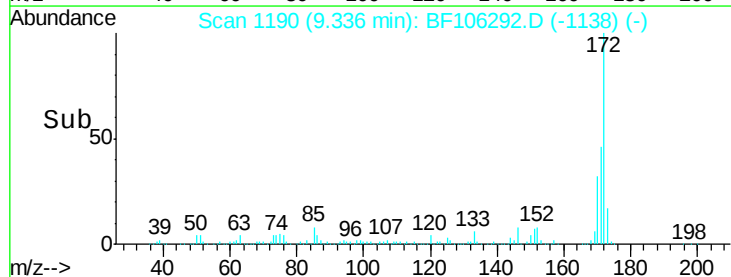
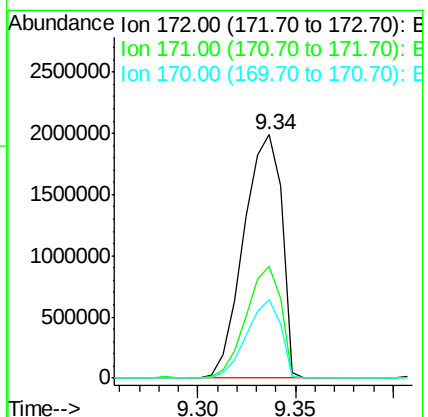
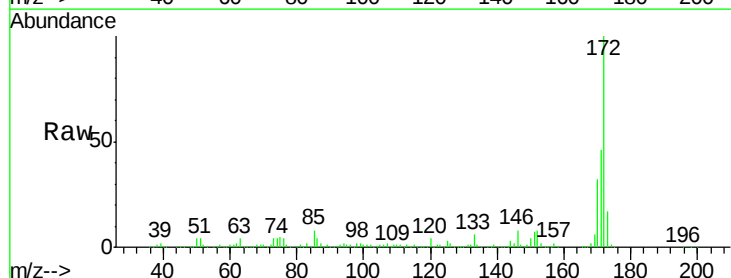
Manual Integrations
 APPROVED

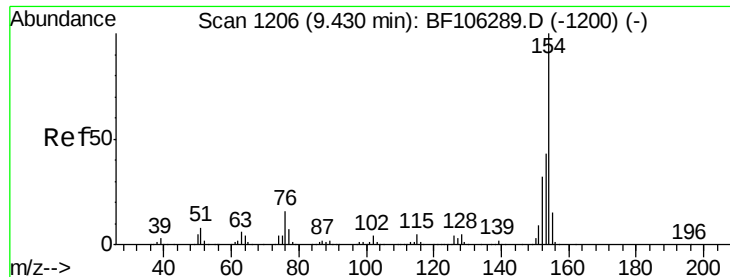
Sohil
 6/12/2018 12:58:11 PM



#44
 2-Fluorobiphenyl
 Concen: 99.772 ng
 RT: 9.34 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
172	100		2682898		
171	45.9	29.7	44.5#		
170	32.1	19.6	29.4#		





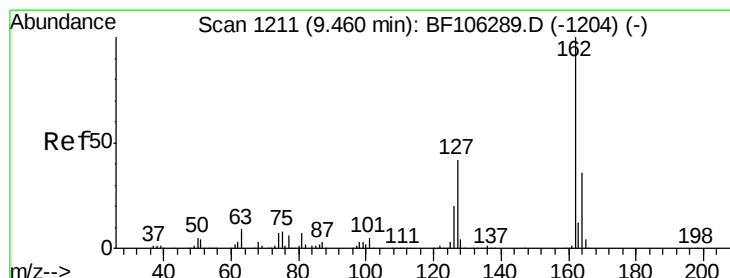
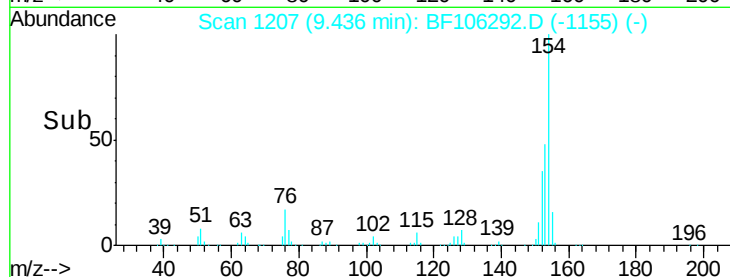
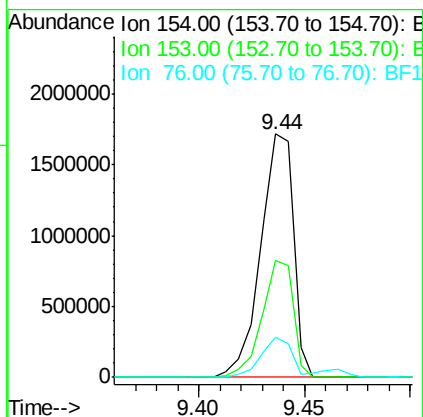
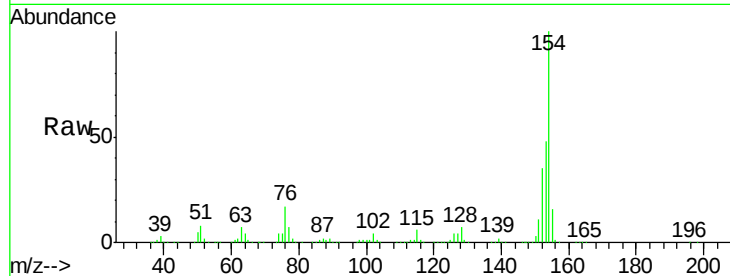
#45
1,1'-Biphenyl
Concen: 53.728 ng
RT: 9.44 min Scan# 1207
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
154	100		
153	48.0	21.3	61.3
76	16.7	0.0	34.0

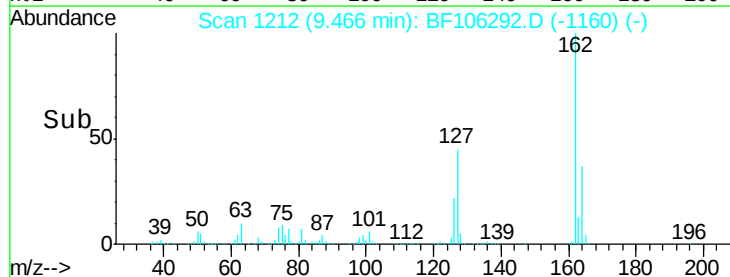
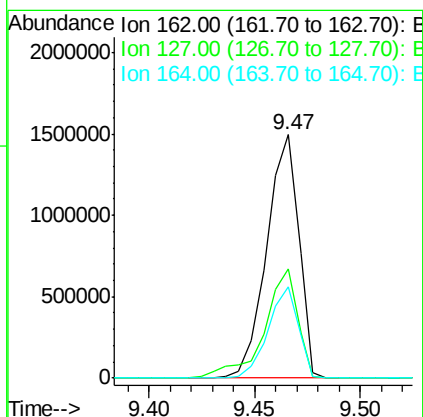
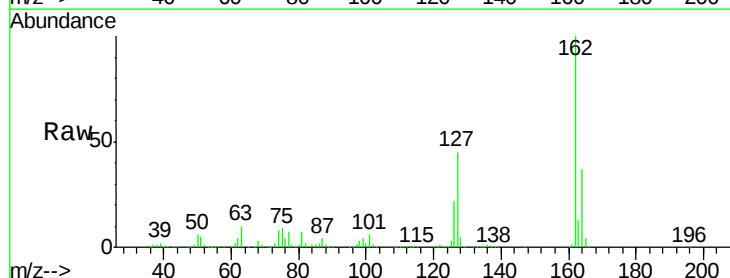
Manual Integrations
APPROVED

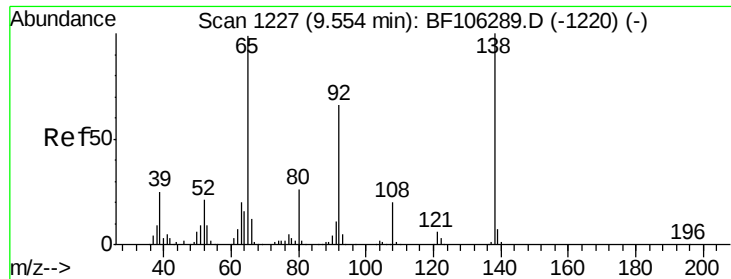
Sohil
6/12/2018 12:58:11 PM



#46
2-Chloronaphthalene
Concen: 61.375 ng
RT: 9.47 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
162	100		
127	45.1	33.9	50.9
164	37.3	26.5	39.7





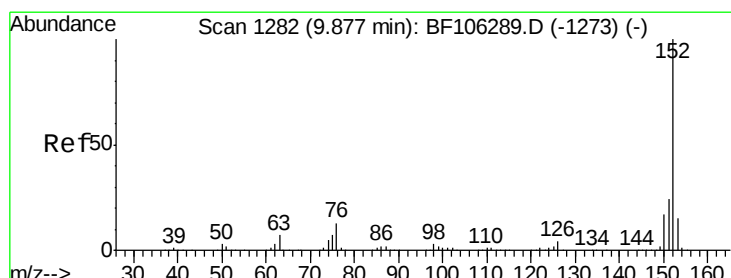
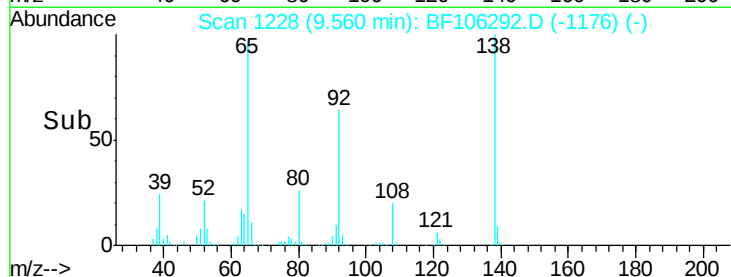
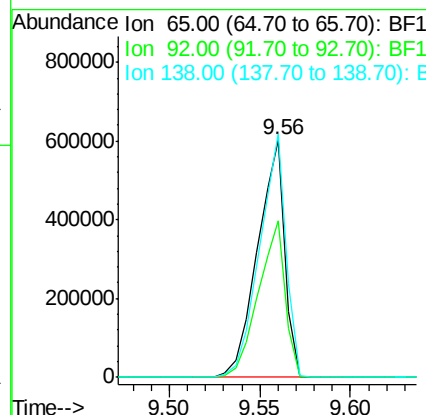
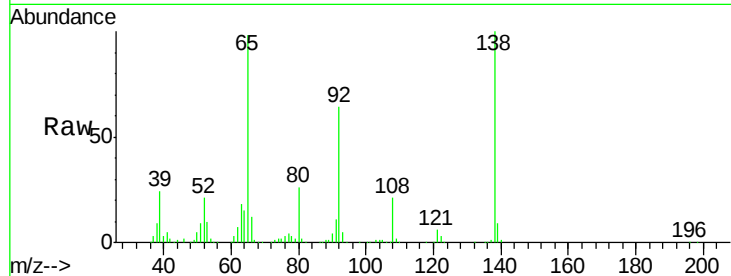
#47
2-Nitroaniline
Concen: 72.071 ng
RT: 9.56 min Scan# 1228
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
65	100		
92	65.8	55.8	83.6
138	102.5	91.2	136.8

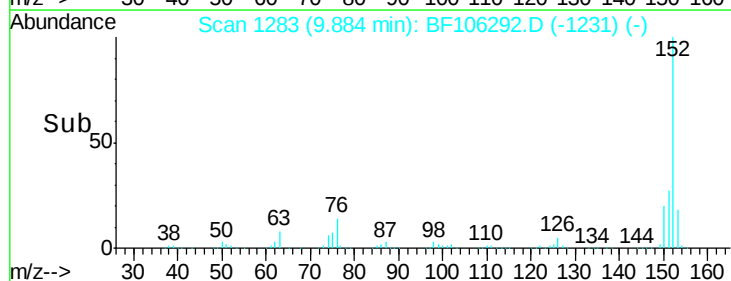
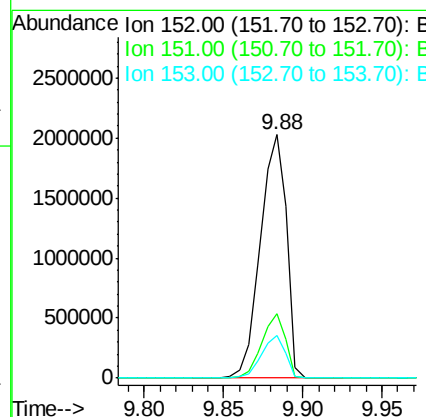
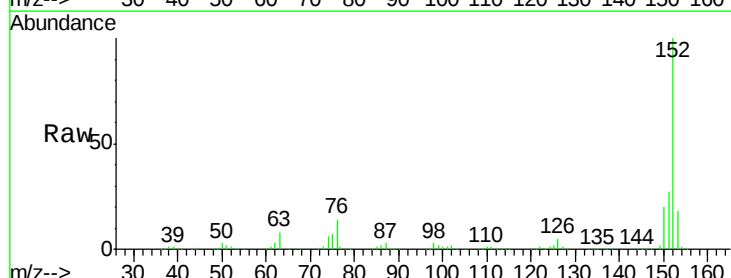
Manual Integrations
APPROVED

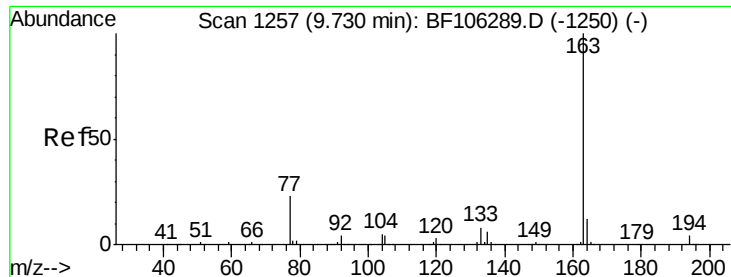
Sohil
6/12/2018 12:58:11 PM



#48
Acenaphthylene
Concen: 58.877 ng
RT: 9.88 min Scan# 1283
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	26.7	16.3	24.5#
153	17.7	10.7	16.1#





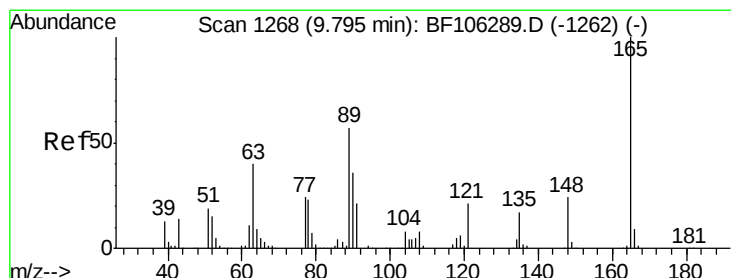
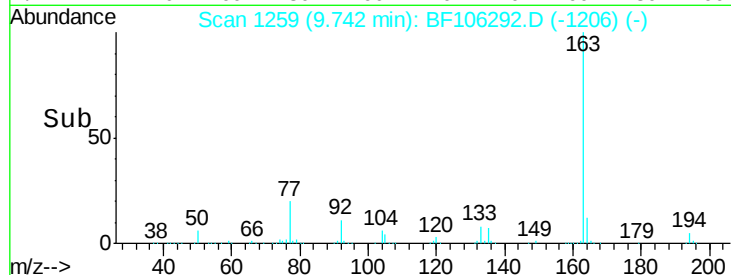
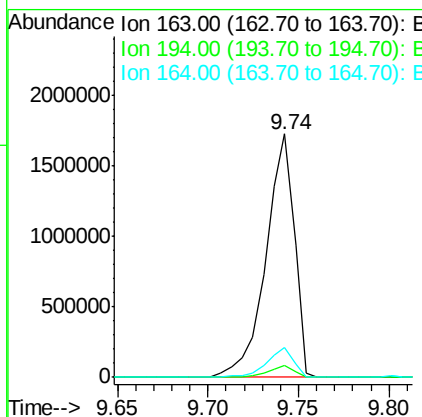
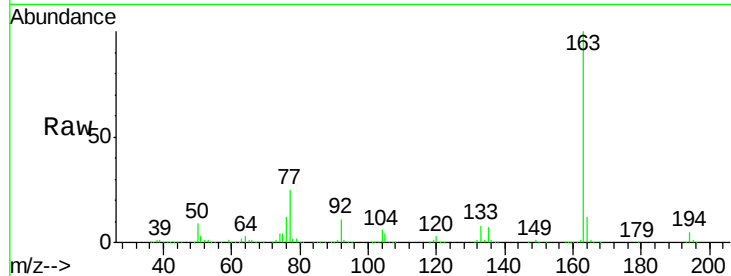
#49
Dimethylphthalate
Concen: 63.323 ng
RT: 9.74 min Scan# 1259
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:163 Resp: 1884062
Ion Ratio Lower Upper
163 100
194 4.7 2.7 4.1#
164 12.2 8.2 12.2

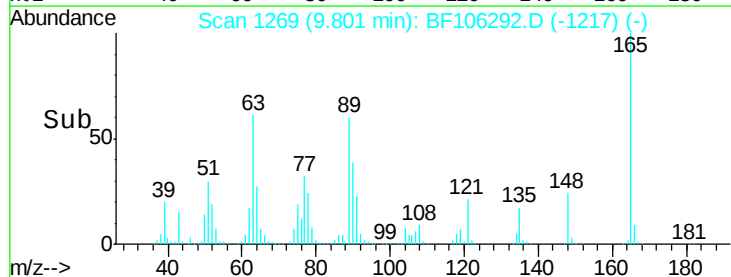
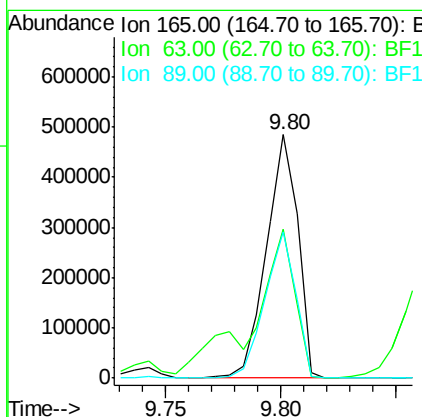
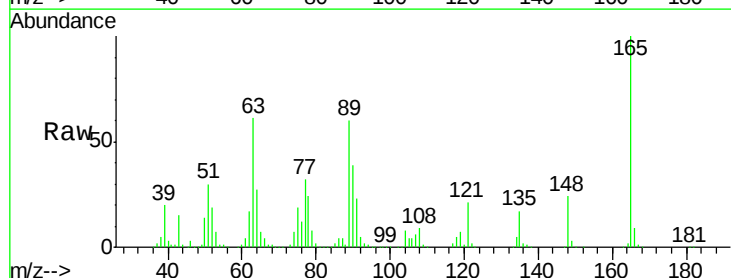
Manual Integrations
APPROVED

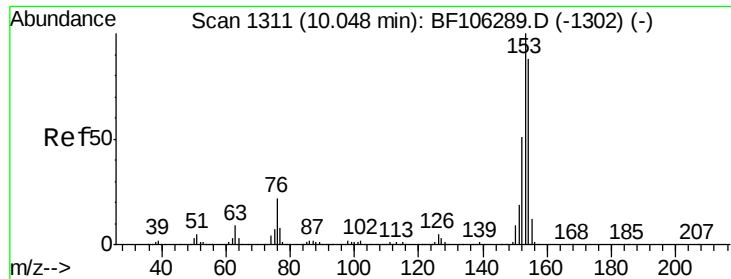
Sohil
6/12/2018 12:58:11 PM



#50
2,6-Dinitrotoluene
Concen: 69.827 ng
RT: 9.80 min Scan# 1269
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:165 Resp: 457403
Ion Ratio Lower Upper
165 100
63 61.1 44.7 67.1
89 60.4 44.0 66.0





#51

Acenaphthene

Concen: 60.365 ng

RT: 10.05 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:154 Resp: 1582393

Ion Ratio Lower Upper

154 100

153 109.2 91.2 136.8

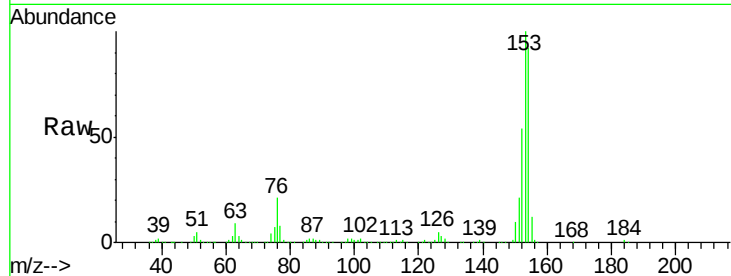
152 58.9 43.8 65.8

Manual Integrations

APPROVED

Sohil

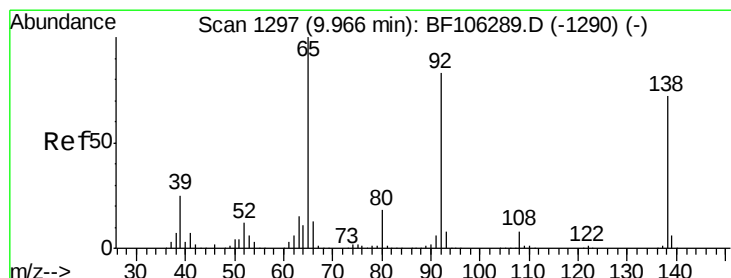
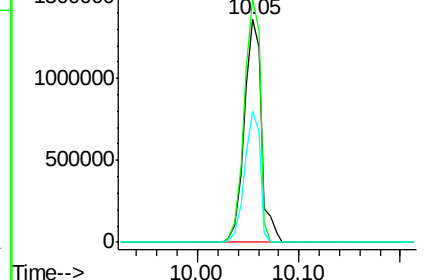
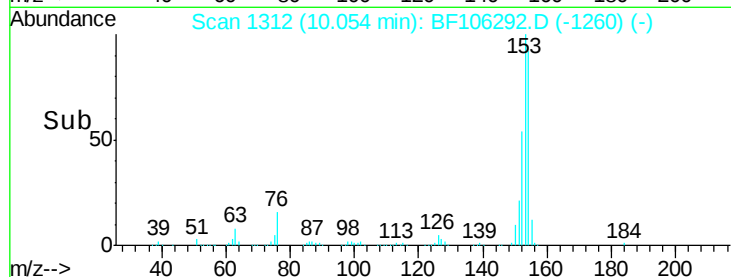
6/12/2018 12:58:11 PM



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 71.768 ng

RT: 9.98 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

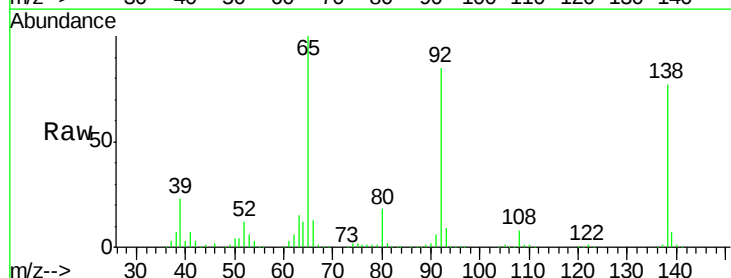
Tgt Ion:138 Resp: 541689

Ion Ratio Lower Upper

138 100

108 10.9 9.4 14.0

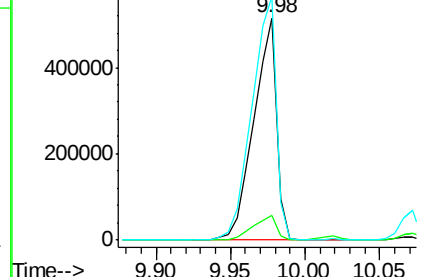
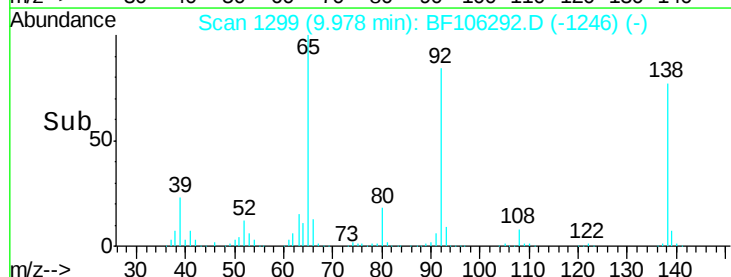
92 109.5 89.4 134.2

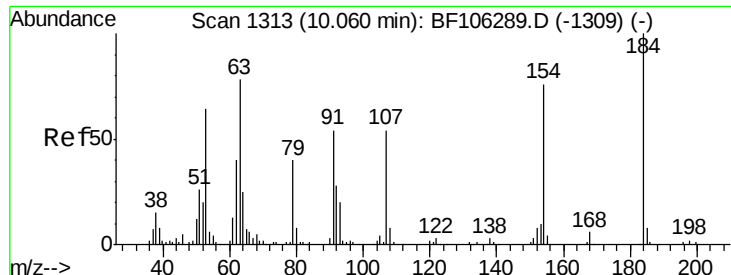


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





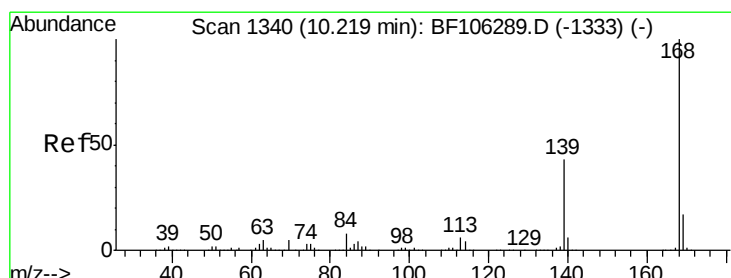
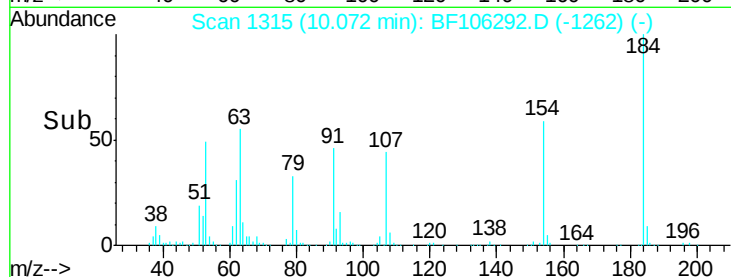
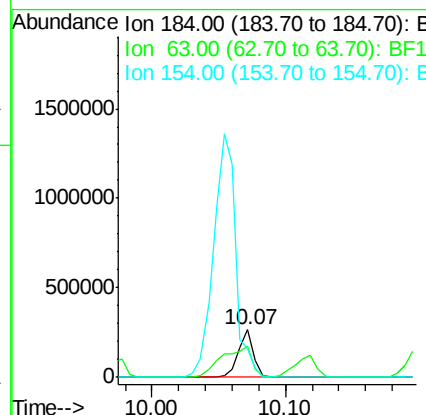
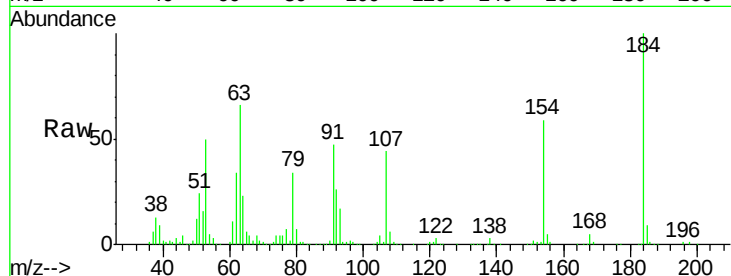
#53
2,4-Dinitrophenol
Concen: 54.784 ng
RT: 10.07 min Scan# 1315
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
184	100		
63	66.1	54.2	81.2
154	59.4	184.0	276.0#

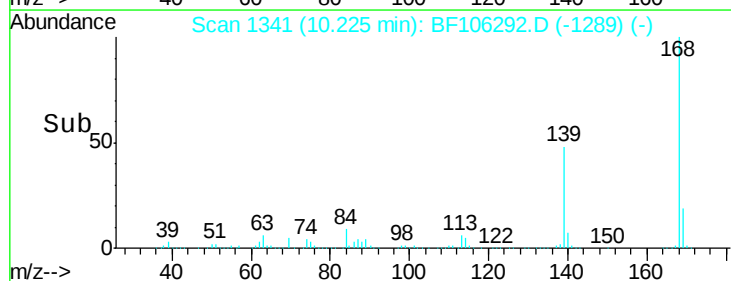
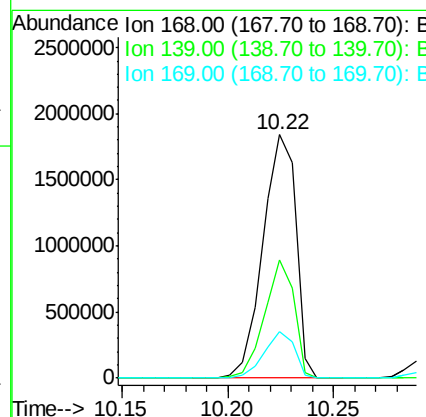
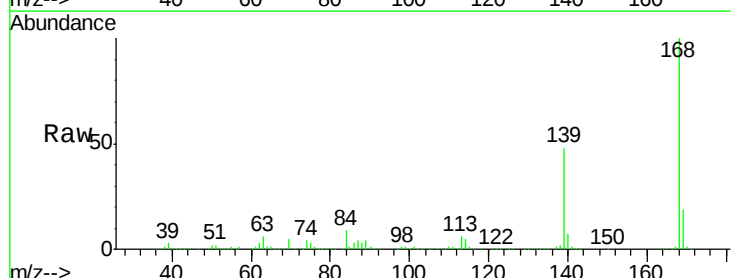
Manual Integrations
APPROVED

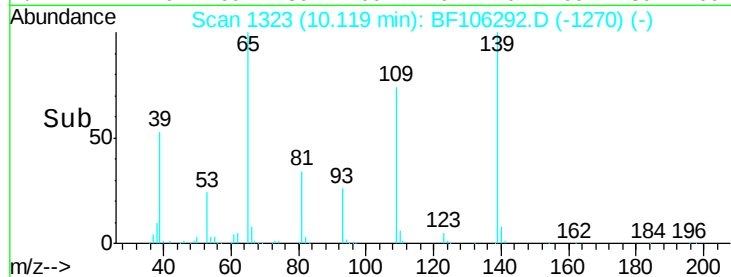
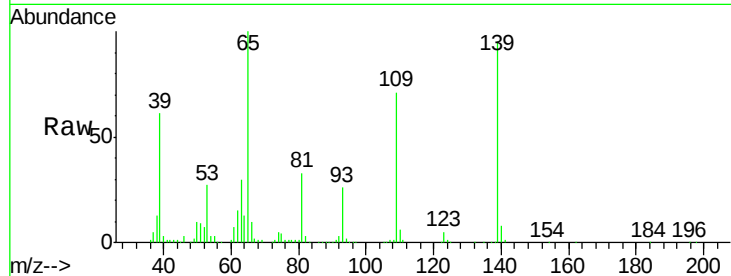
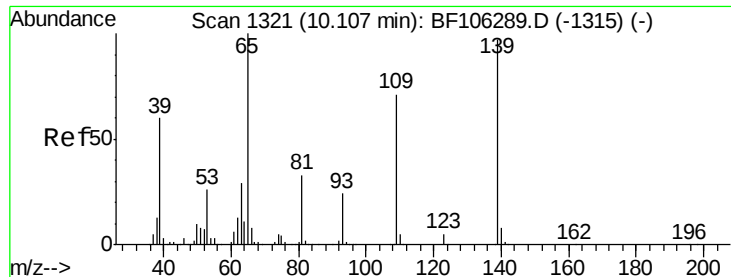
Sohil
6/12/2018 12:58:11 PM



#54
Dibenzofuran
Concen: 56.743 ng
RT: 10.22 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
168	100		
139	48.3	30.1	45.1#
169	18.9	10.9	16.3#





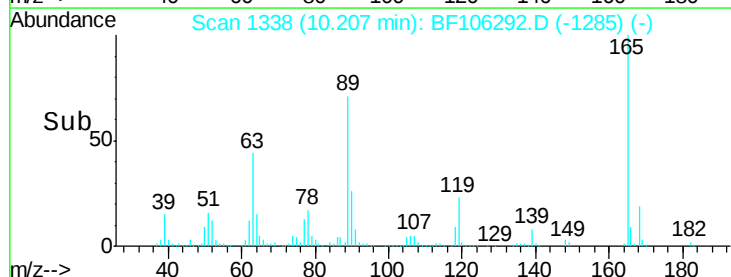
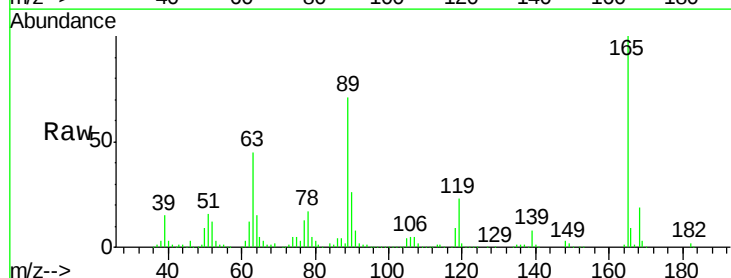
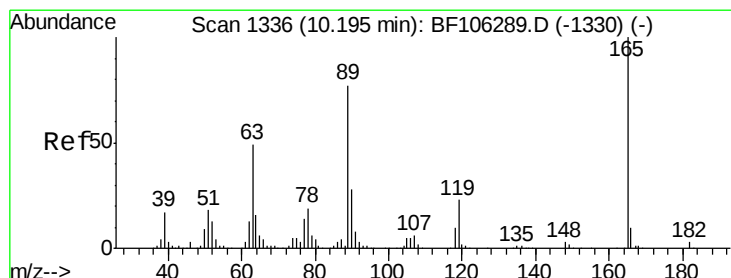
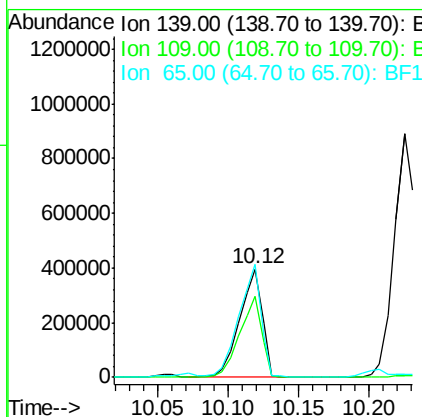
#55
4-Nitrophenol
Concen: 71.522 ng
RT: 10.12 min Scan# 1323
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampled :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
139	100		
109	74.5	48.4	88.4
65	104.8	72.6	112.6

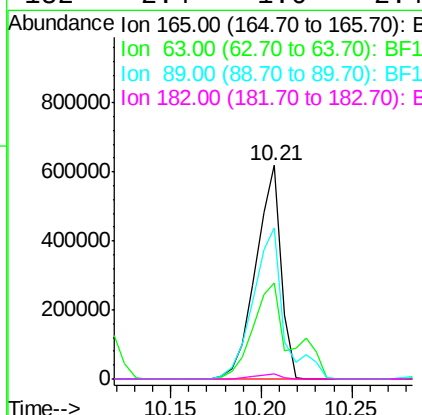
Manual Integrations
APPROVED

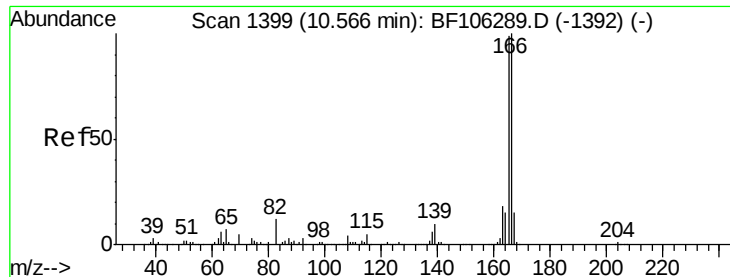
Sohil
6/12/2018 12:58:11 PM



#56
2,4-Dinitrotoluene
Concen: 70.415 ng
RT: 10.21 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
165	100		
63	44.8	36.4	54.6
89	71.0	57.8	86.6
182	2.4	1.6	2.4





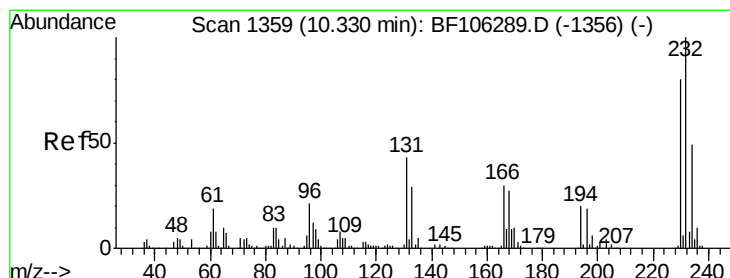
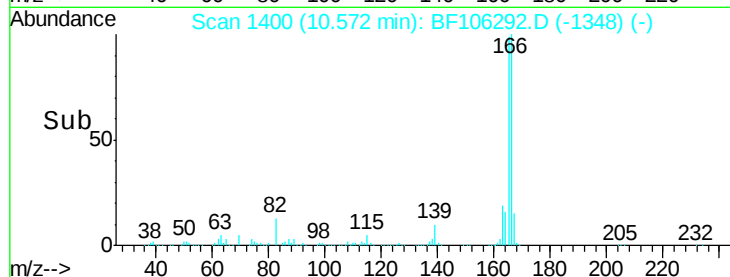
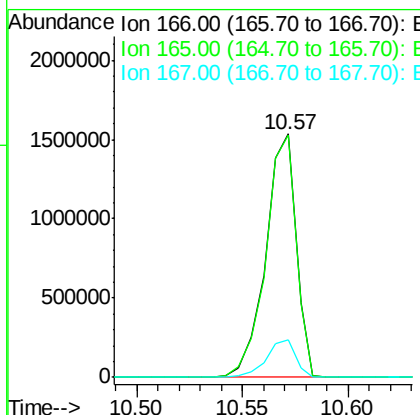
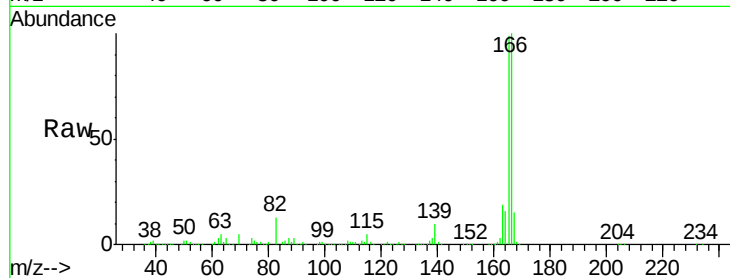
#57
Fluorene
 Concen: 57.785 ng
 RT: 10.57 min Scan# 1400
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.8	119.8
167	15.2	10.6	16.0

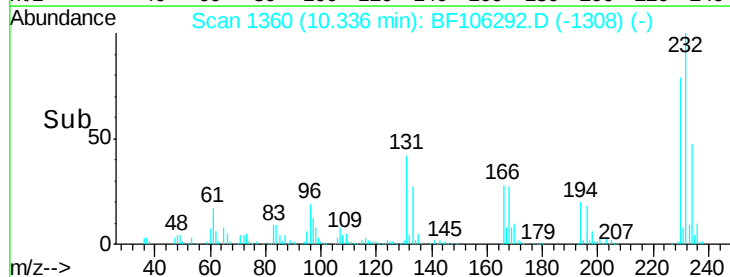
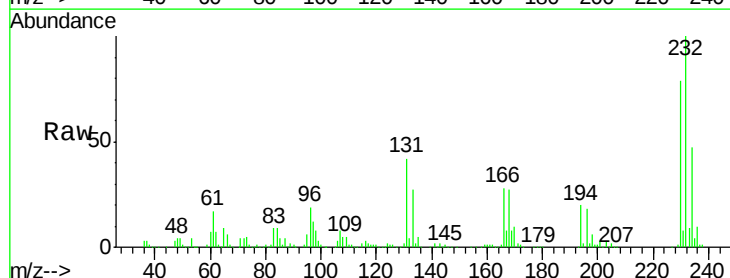
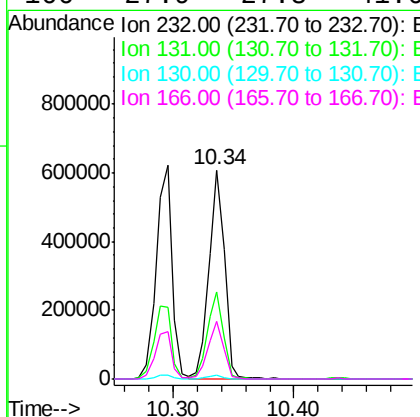
Manual Integrations
 APPROVED

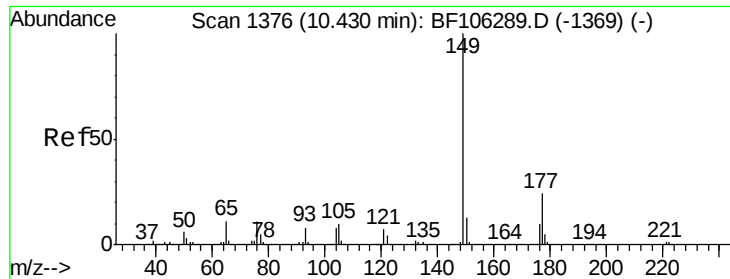
Sohil
 6/12/2018 12:58:11 PM



#58
2,3,4,6-Tetrachlorophenol
 Concen: 76.330 ng
 RT: 10.34 min Scan# 1360
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
232	100		
131	42.3	43.8	65.8#
130	2.1	2.1	3.1
166	27.9	27.8	41.6





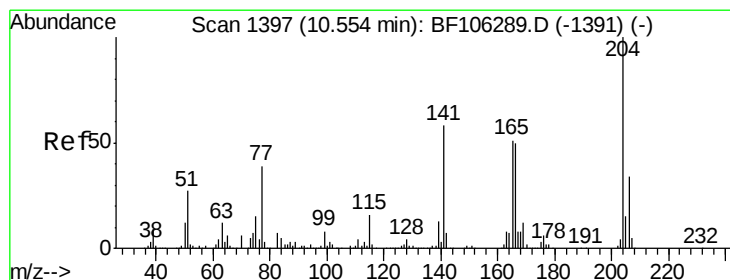
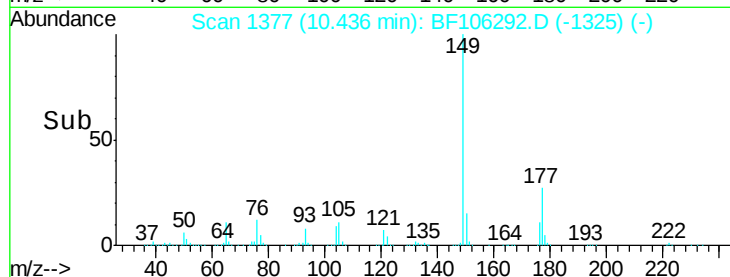
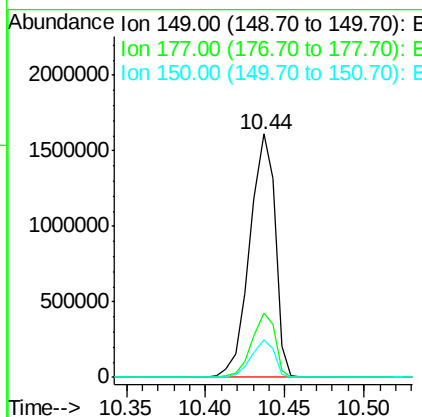
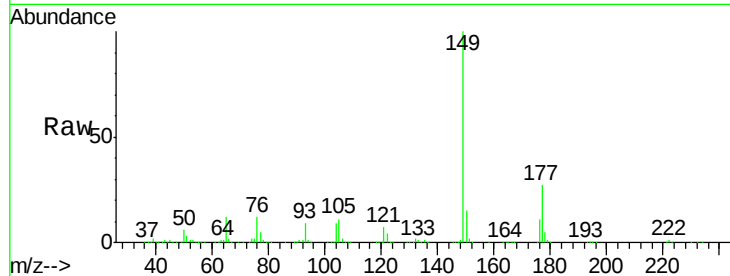
#59
Diethylphthalate
Concen: 60.746 ng
RT: 10.44 min Scan# 1377
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion:149 Resp: 1803085
Ion Ratio Lower Upper
149 100
177 26.6 16.1 24.1#
150 15.2 10.1 15.1#

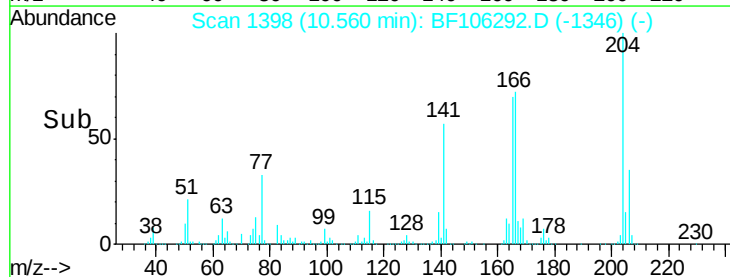
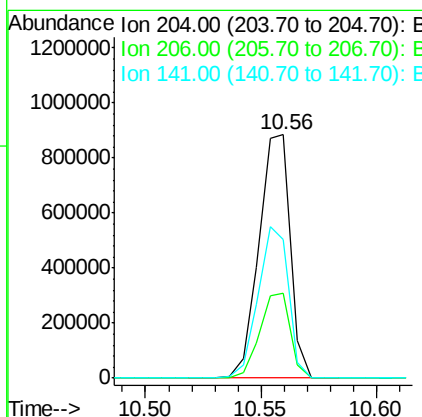
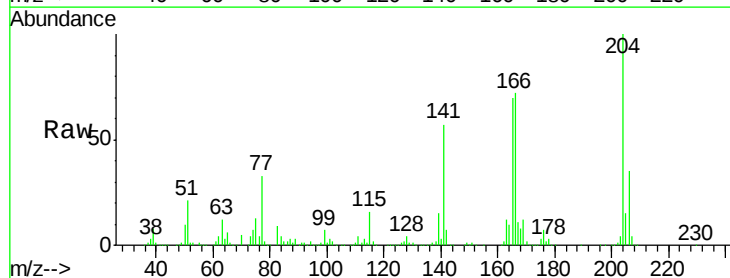
Manual Integrations
APPROVED

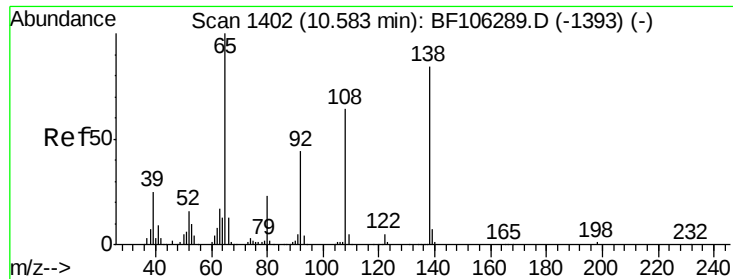
Sohil
6/12/2018 12:58:11 PM



#60
4-Chlorophenyl-phenylether
Concen: 67.943 ng
RT: 10.56 min Scan# 1398
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:204 Resp: 838507
Ion Ratio Lower Upper
204 100
206 34.7 26.5 39.7
141 57.2 54.6 81.8





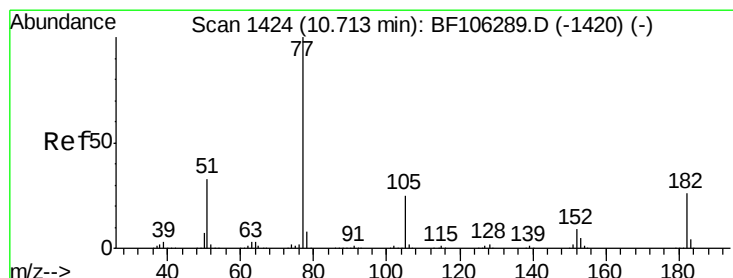
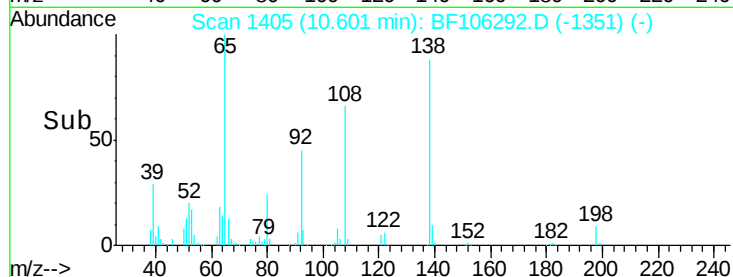
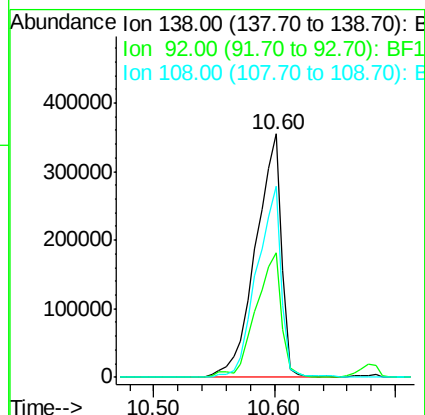
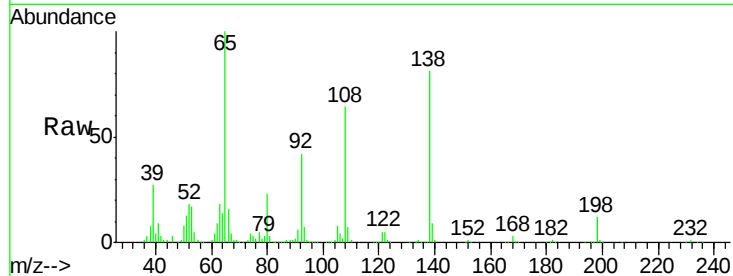
#61
4-Nitroaniline
Concen: 70.087 ng
RT: 10.60 min Scan# 1405
Delta R.T. 0.02 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
138	100		
92	51.4	30.2	70.2
108	78.5	52.5	92.5

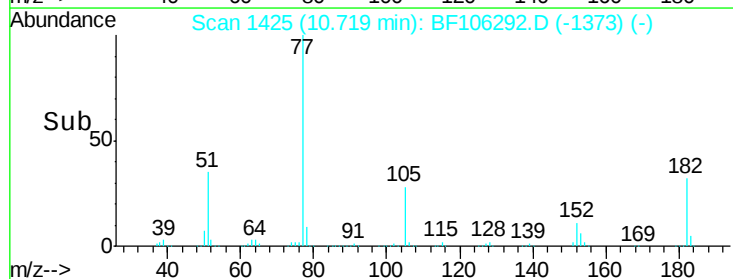
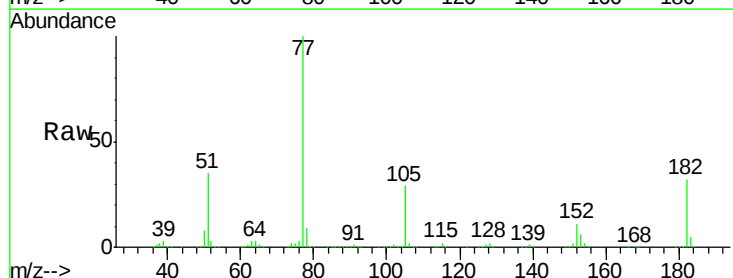
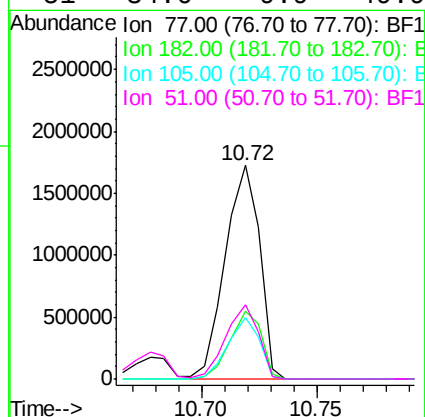
Manual Integrations
APPROVED

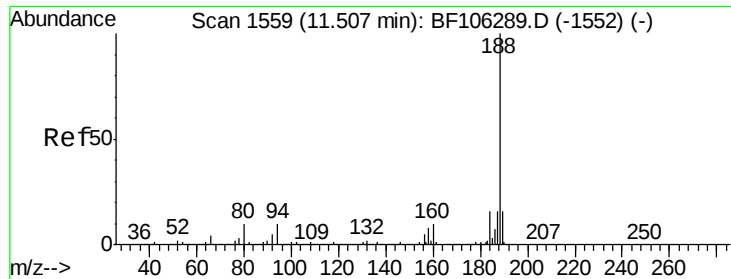
Sohil
6/12/2018 12:58:11 PM



#62
Azobenzene
Concen: 61.348 ng
RT: 10.72 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
77	100		
182	32.0	1.7	41.7
105	28.6	3.0	43.0
51	34.6	9.9	49.9





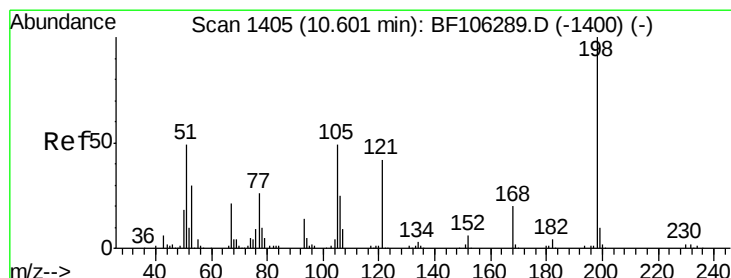
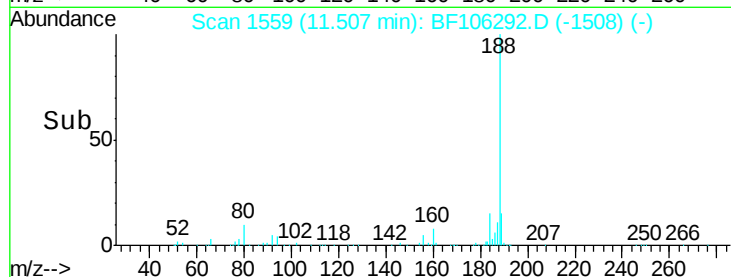
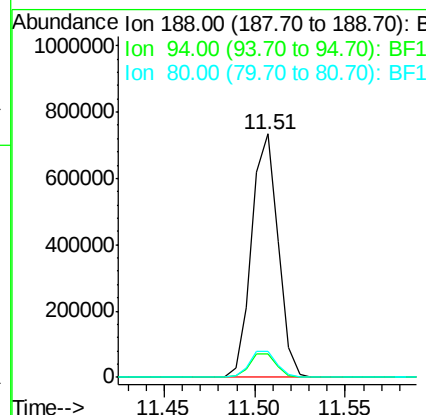
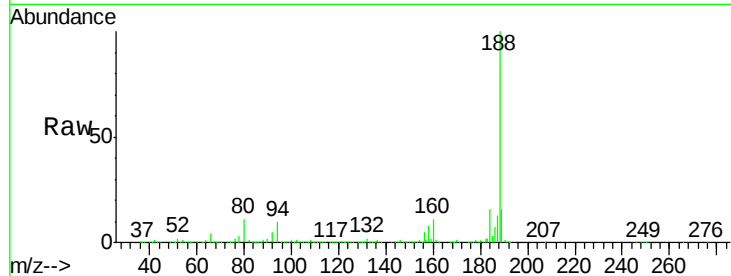
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
188	100	744688		
94	9.5		8.5	12.7
80	10.8		9.2	13.8

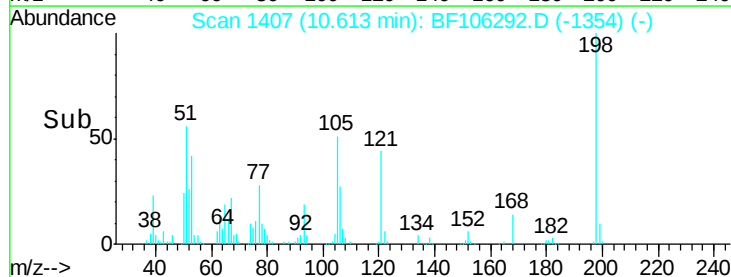
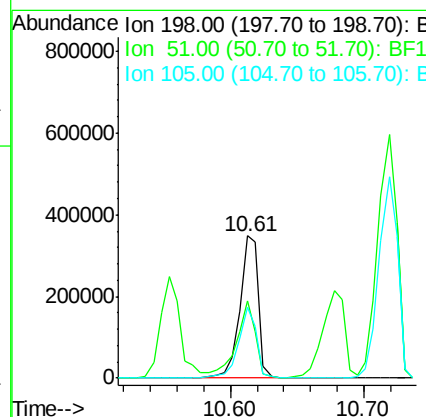
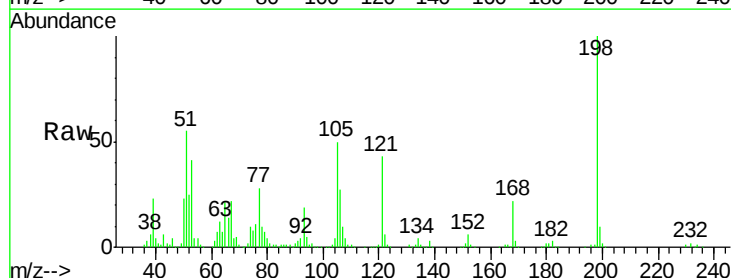
Manual Integrations
APPROVED

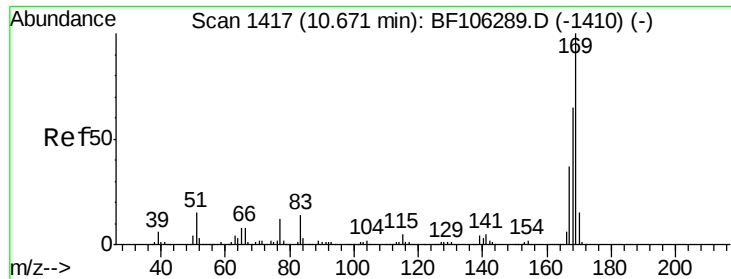
Sohil
6/12/2018 12:58:11 PM



#64
4,6-Dinitro-2-methylphenol
Concen: 76.318 ng
RT: 10.61 min Scan# 1407
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
198	100	340778		
51	54.8		37.7	77.7
105	50.0		36.3	76.3





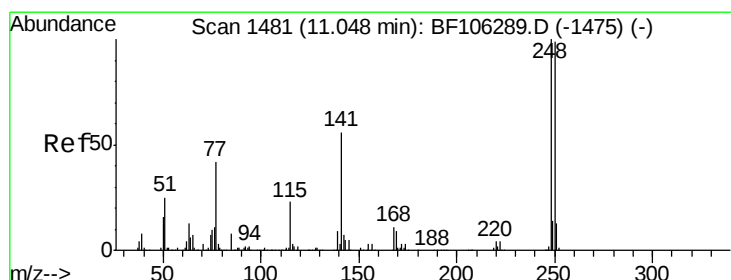
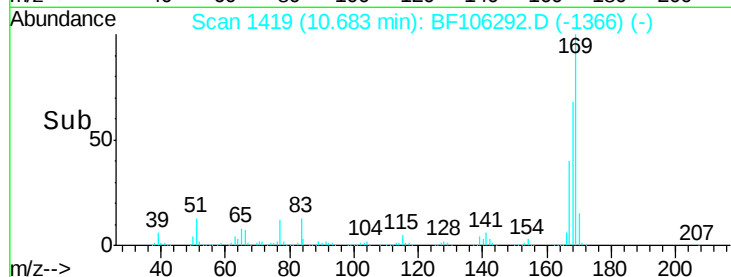
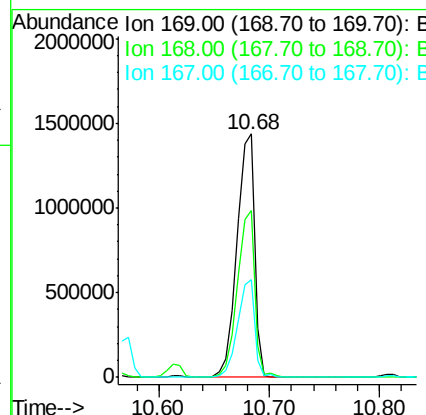
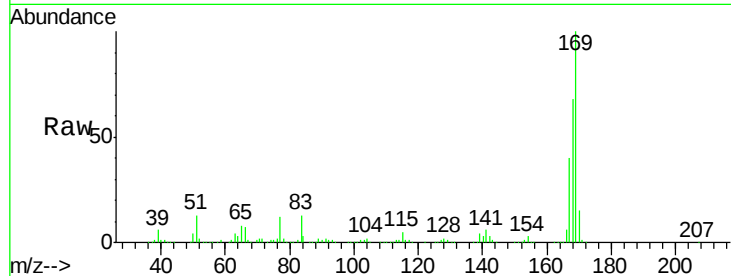
#65
n-Nitrosodiphenylamine
Concen: 65.232 ng
RT: 10.68 min Scan# 1419
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
169	100		1628923		
168	68.5	54.4	81.6		
167	40.2	29.8	44.6		

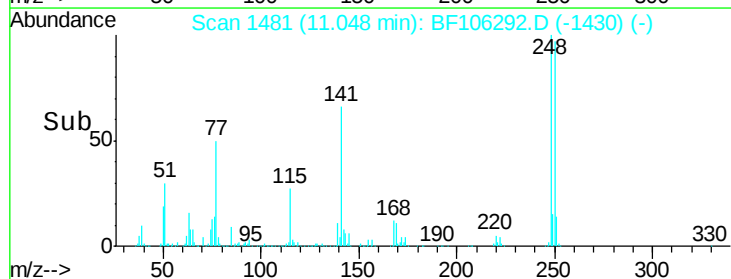
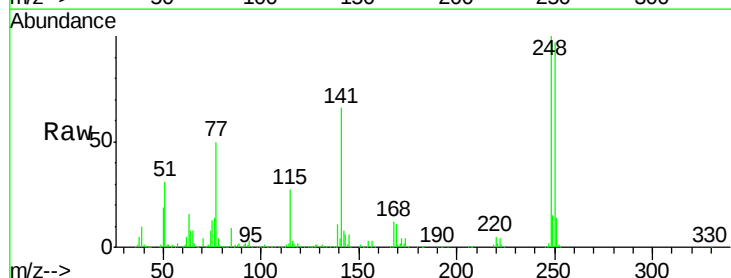
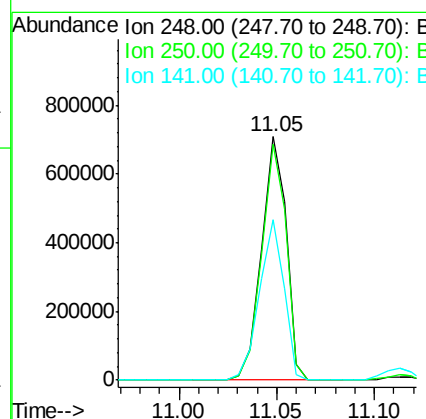
Manual Integrations
APPROVED

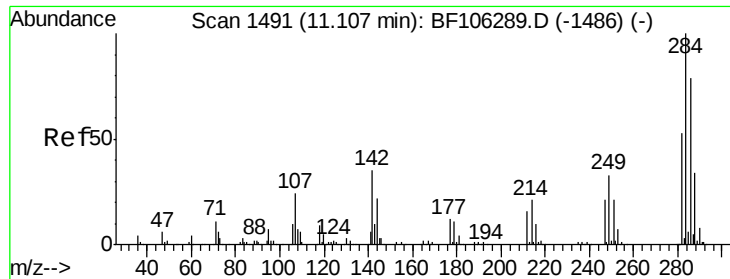
Sohil
6/12/2018 12:58:11 PM



#66
4-Bromophenyl-phenylether
Concen: 75.249 ng
RT: 11.05 min Scan# 1481
Delta R.T. 0.00 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
248	100		623356		
250	97.1	76.9	115.3		
141	65.9	74.4	111.6		





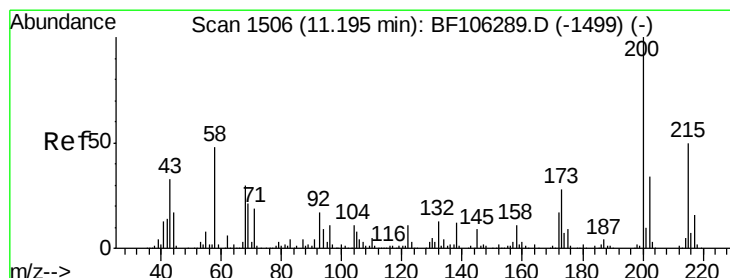
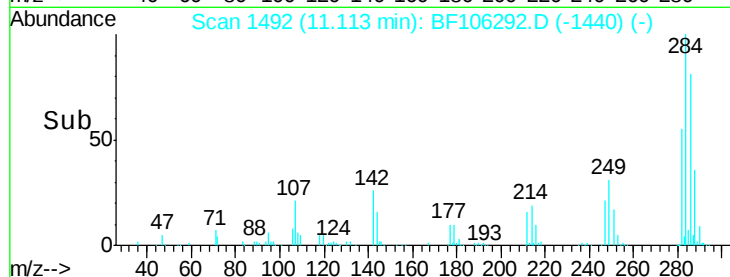
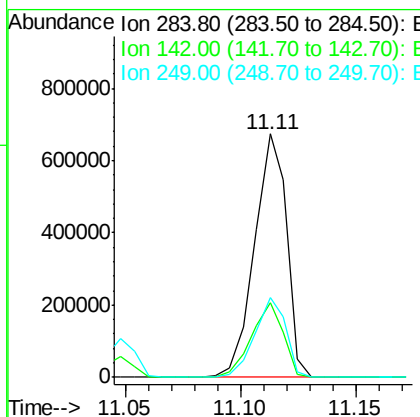
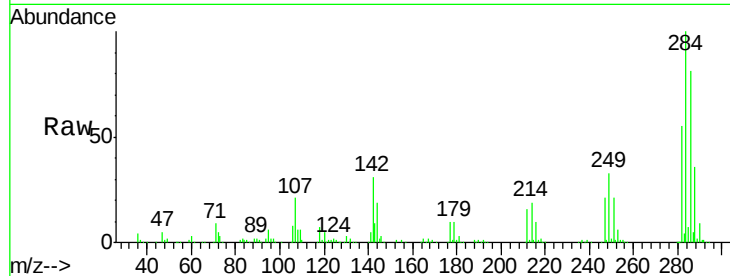
#67
Hexachlorobenzene
Concen: 69.003 ng
RT: 11.11 min Scan# 1492
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
284	100	653365		
142	30.8		34.6	52.0#
249	32.8		24.8	37.2

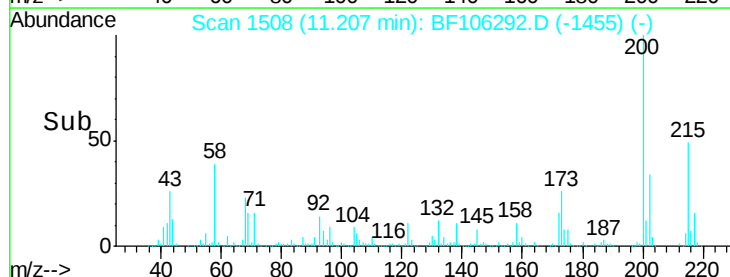
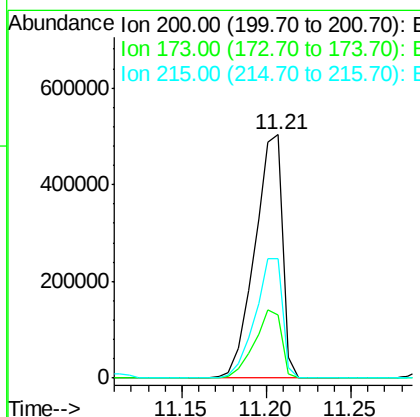
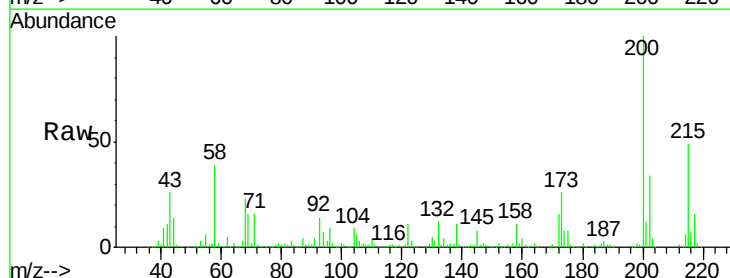
Manual Integrations
APPROVED

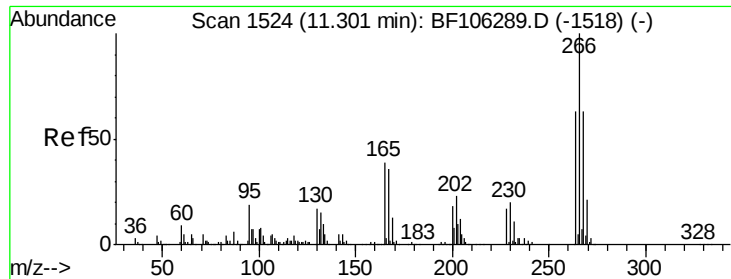
Sohil
6/12/2018 12:58:11 PM



#68
Atrazine
Concen: 72.377 ng
RT: 11.21 min Scan# 1508
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	574485		
173	26.1		8.6	48.6
215	49.2		25.1	65.1





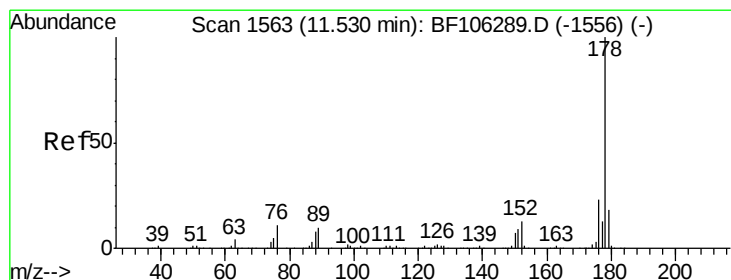
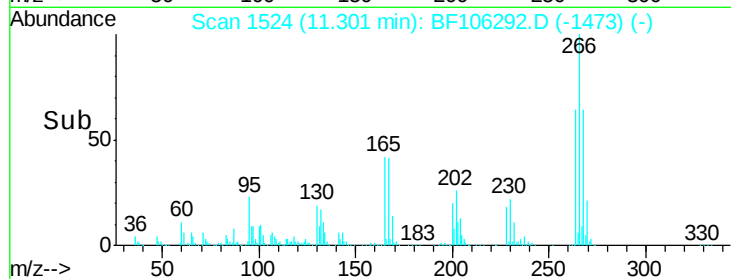
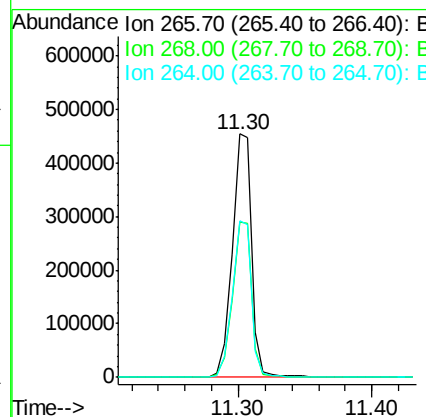
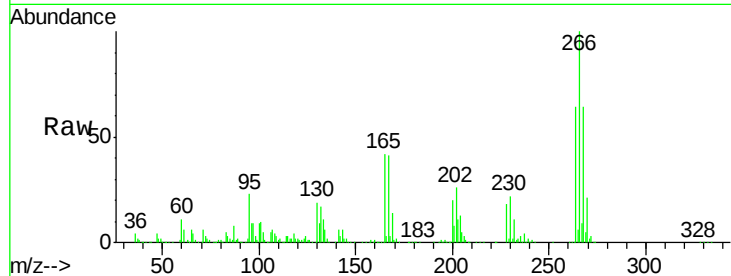
#69
 Pentachlorophenol
 Concen: 81.515 ng
 RT: 11.30 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
266	100		
268	63.6	51.1	76.7
264	64.1	49.5	74.3

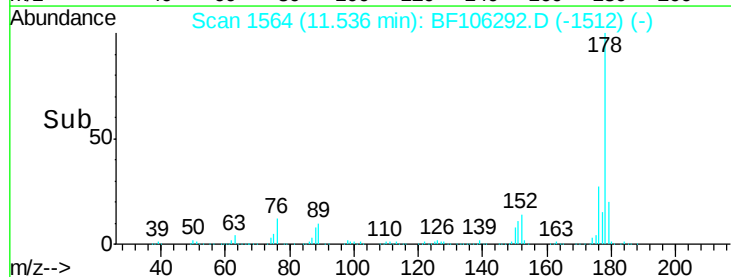
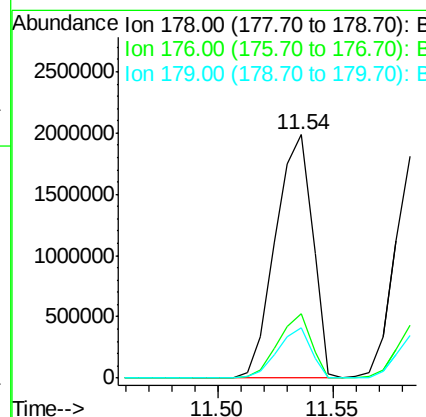
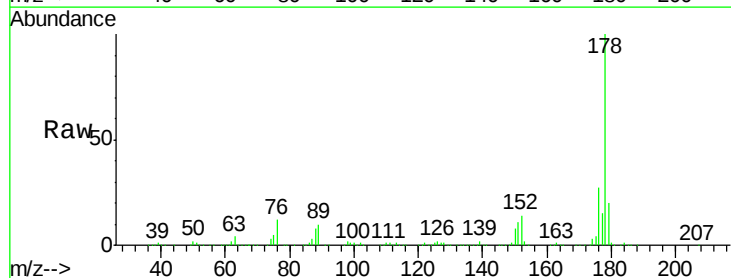
Manual Integrations
 APPROVED

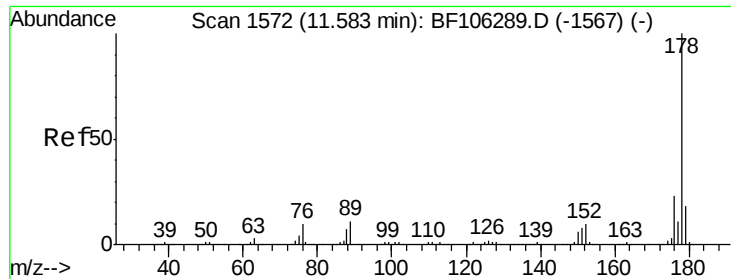
Sohil
 6/12/2018 12:58:11 PM



#70
 Phenanthrene
 Concen: 52.977 ng
 RT: 11.54 min Scan# 1564
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	26.5	15.8	23.8#
179	20.5	13.0	19.6#





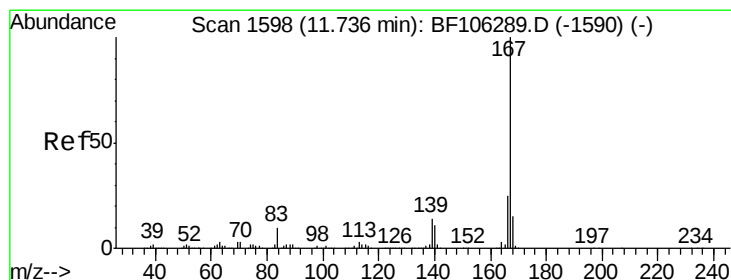
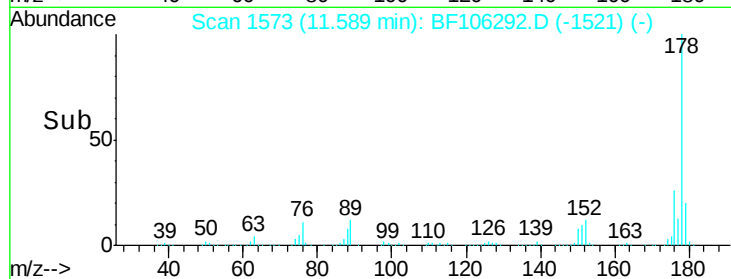
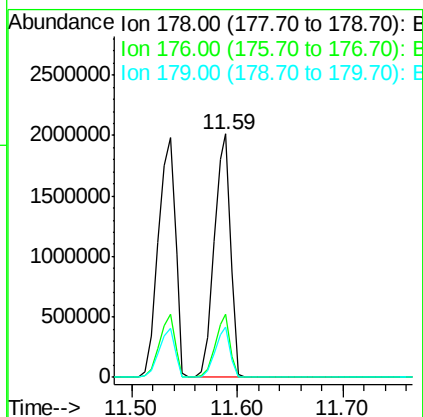
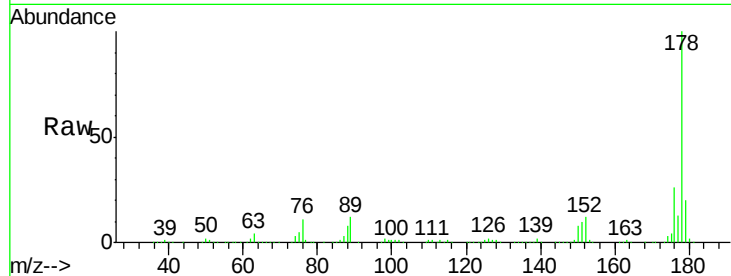
#71
 Anthracene
 Concen: 50.838 ng
 RT: 11.59 min Scan# 1573
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	26.0	15.4	23.2#
179	20.4	12.6	19.0#

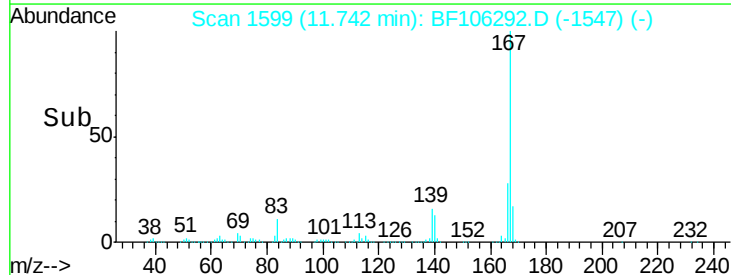
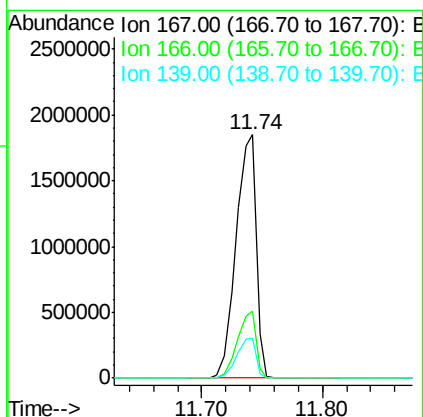
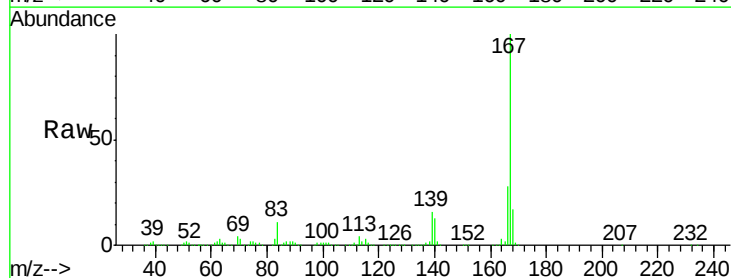
Manual Integrations
 APPROVED

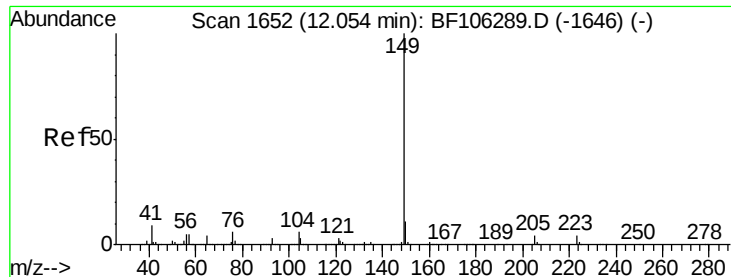
Sohil
 6/12/2018 12:58:11 PM



#72
 Carbazole
 Concen: 56.798 ng
 RT: 11.74 min Scan# 1599
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
167	100		
166	27.5	17.6	26.4#
139	16.5	10.9	16.3#





#73

Di-n-butylphthalate

Concen: 49.215 ng

RT: 12.06 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

ClientSampleId :

SSTDIC080

Tot Ion:149 Resp: 2310679

Ion Ratio Lower Upper

149 100

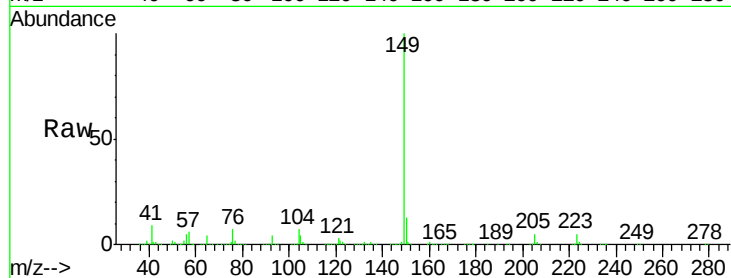
150 13.2 7.8 11.6#

104 7.2 3.8 5.8#

Manual Integrations
APPROVED

Sohil

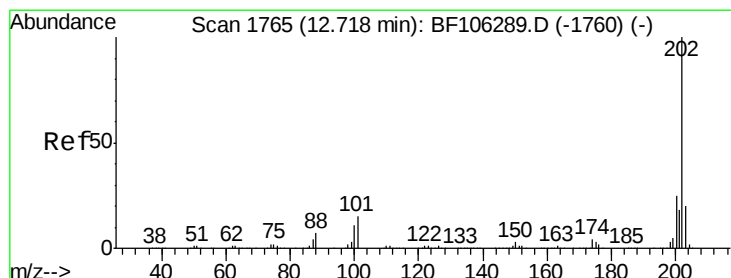
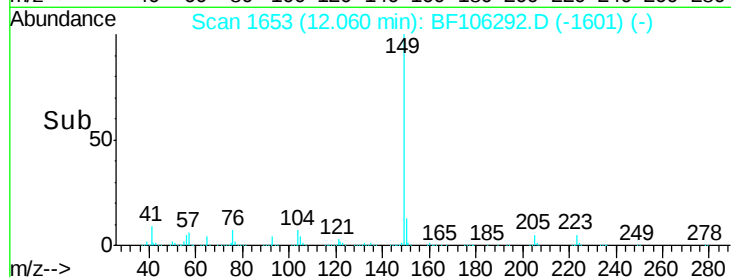
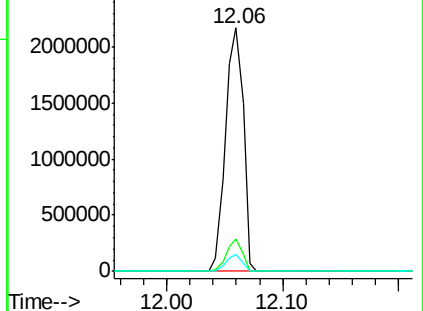
6/12/2018 12:58:11 PM



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 58.469 ng

RT: 12.72 min Scan# 1766

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

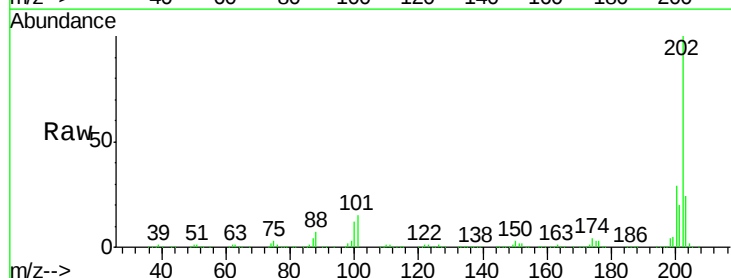
Tgt Ion:202 Resp: 2439288

Ion Ratio Lower Upper

202 100

101 15.0 0.0 34.1

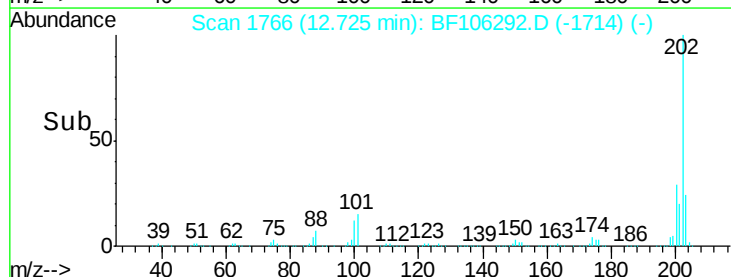
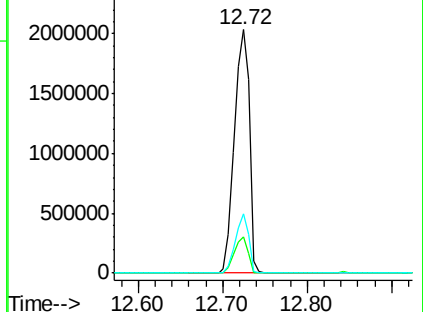
203 24.2 0.0 38.1

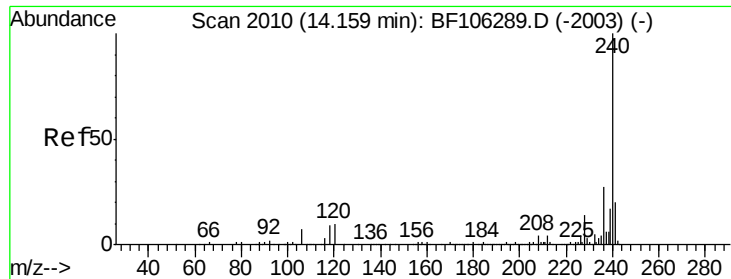


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.17 min Scan# 2011

Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Instrument :

BNA_F

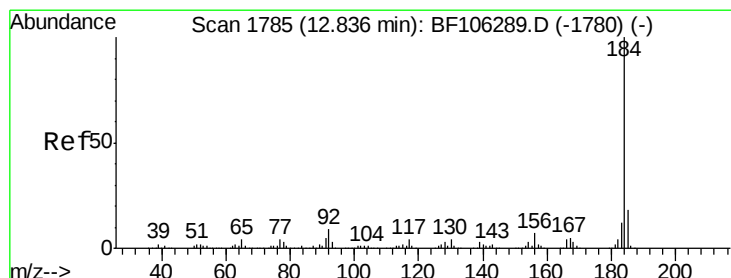
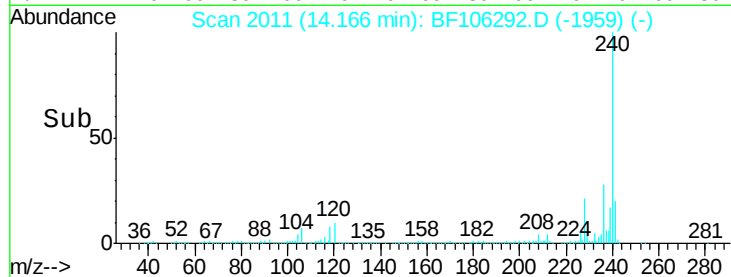
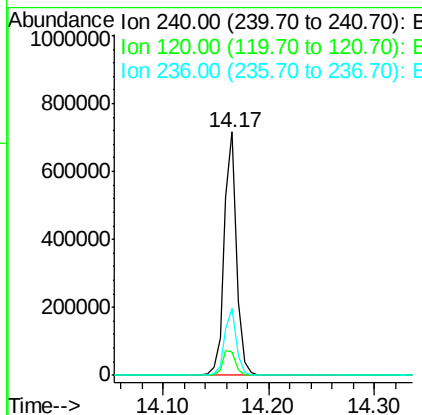
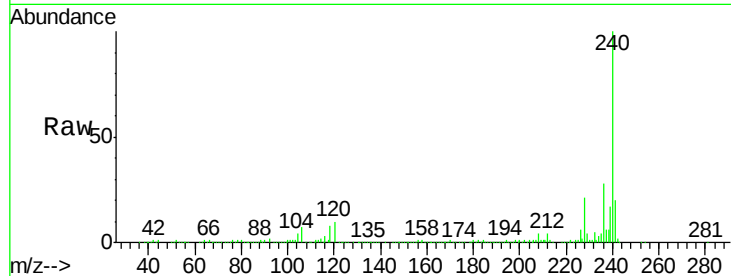
ClientSampleId :

SSTDICC080

Tot Ion:	240	Resp:	583730
Ion Ratio	Lower	Upper	
240	100		
120	9.7	9.5	14.3
236	27.6	20.7	31.1

Manual Integrations
APPROVED

Sohil
6/12/2018 12:58:11 PM



#76

Benzidine

Concen: 53.803 ng

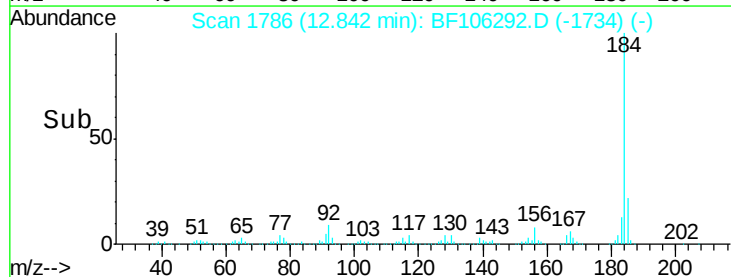
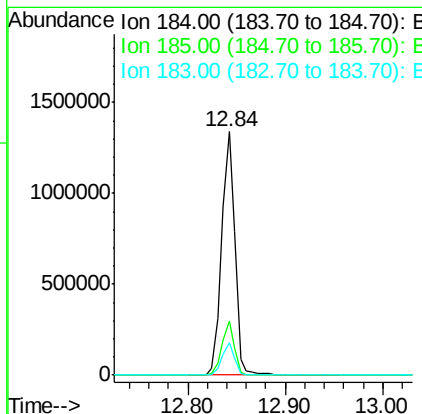
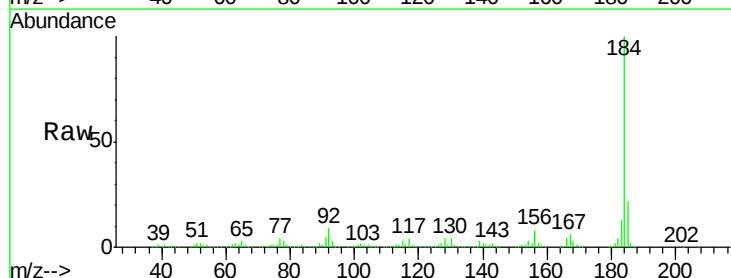
RT: 12.84 min Scan# 1786

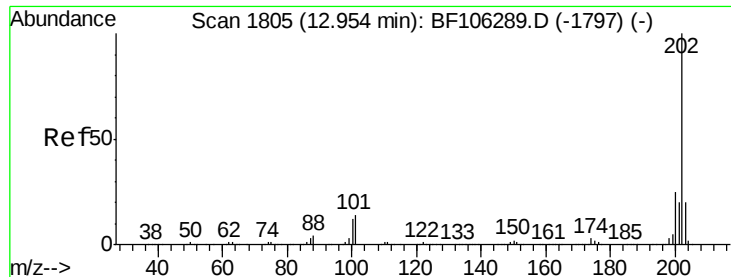
Delta R.T. 0.01 min

Lab File: BF106292.D

Acq: 11 Jun 2018 13:59

Tgt Ion:	184	Resp:	1263257
Ion Ratio	Lower	Upper	
184	100		
185	22.3	12.6	18.8#
183	13.4	9.3	13.9





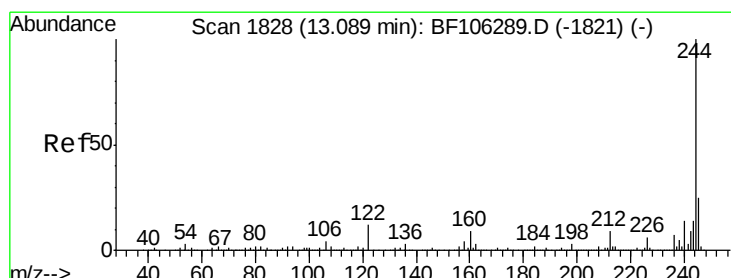
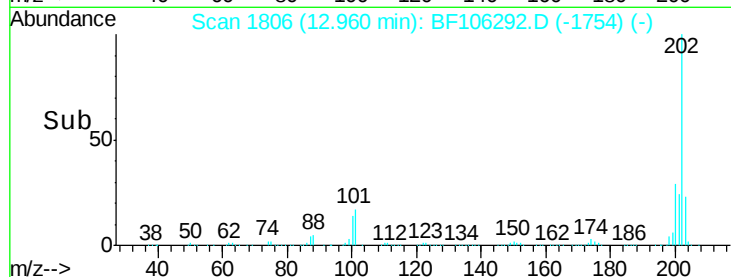
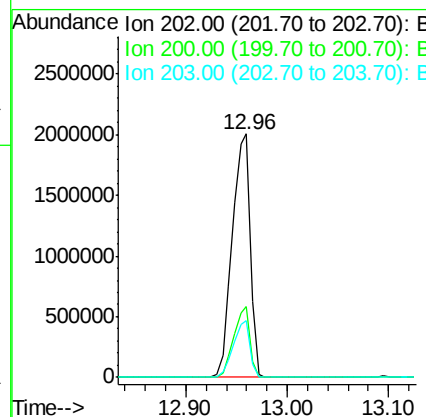
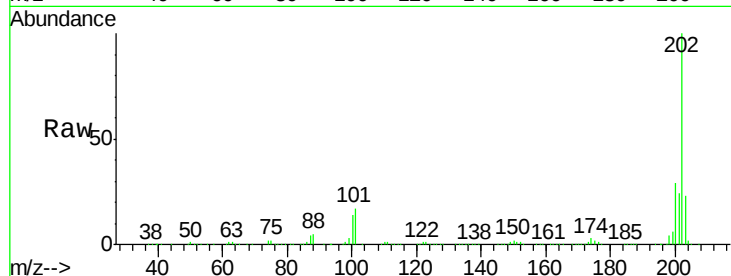
#77
Pvrene
Concen: 54.904 ng
RT: 12.96 min Scan# 1806
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	29.1	17.4	26.2#
203	23.5	14.3	21.5#

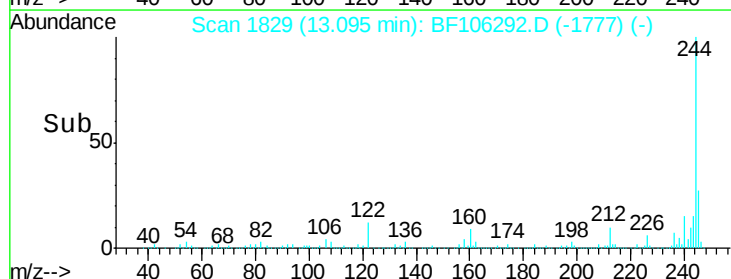
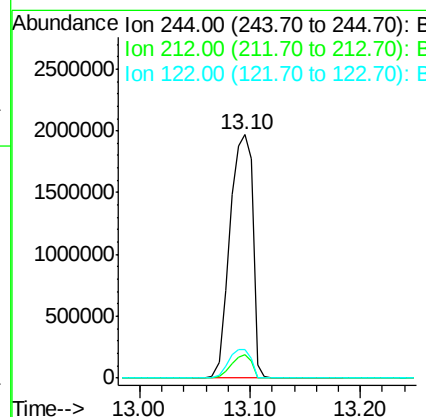
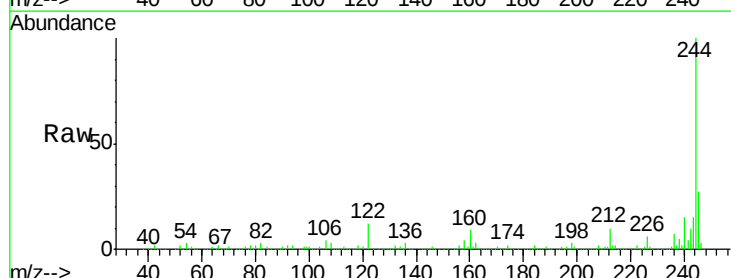
Manual Integrations
APPROVED

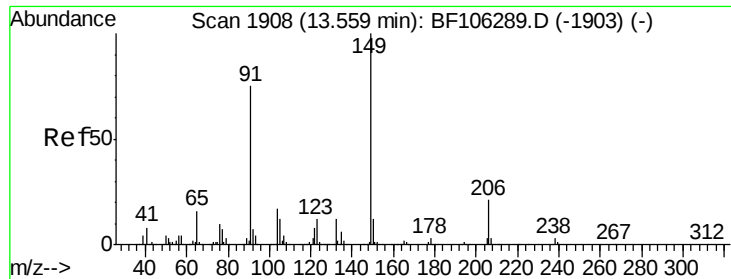
Sohil
6/12/2018 12:58:11 PM



#78
Terphenyl-d14
Concen: 105.491 ng
RT: 13.10 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.8	5.4	8.0#
122	12.0	11.0	16.4





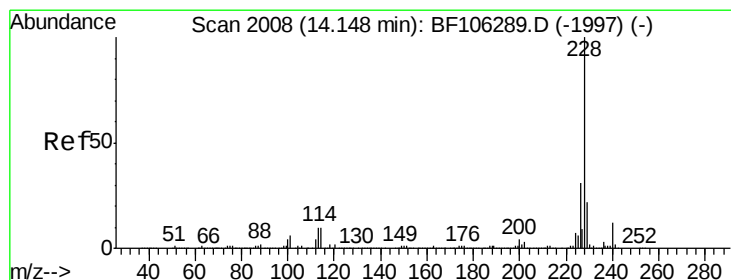
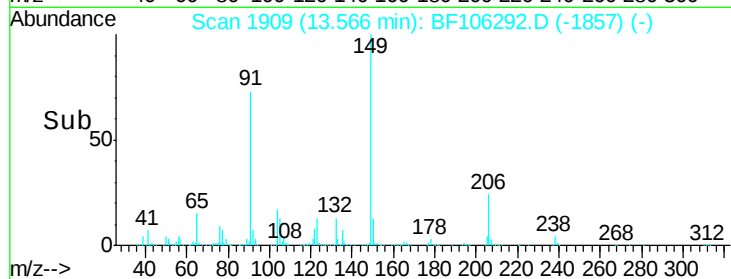
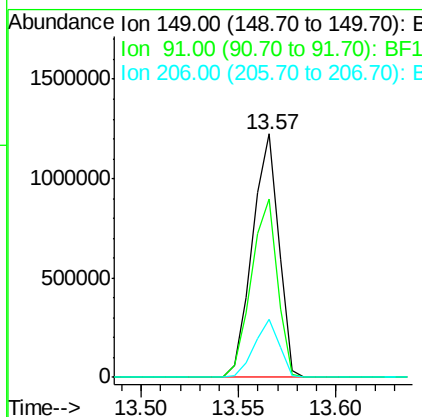
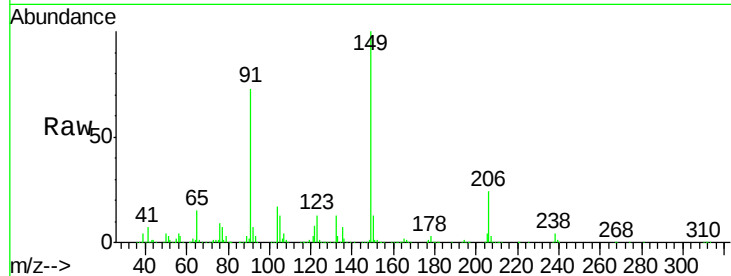
#79
Butylbenzylphthalate
Concen: 57.869 ng
RT: 13.57 min Scan# 1909
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	73.2	56.8	85.2
206	23.6	14.1	21.1

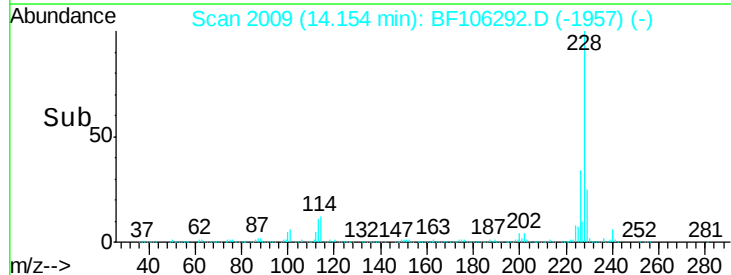
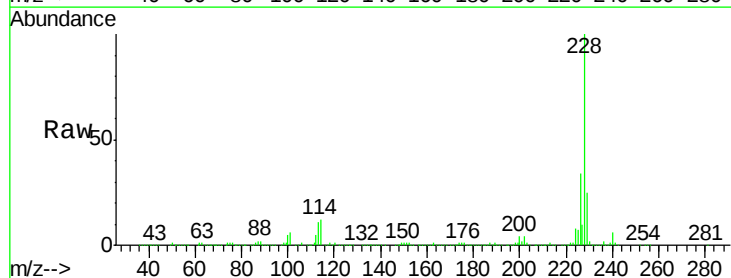
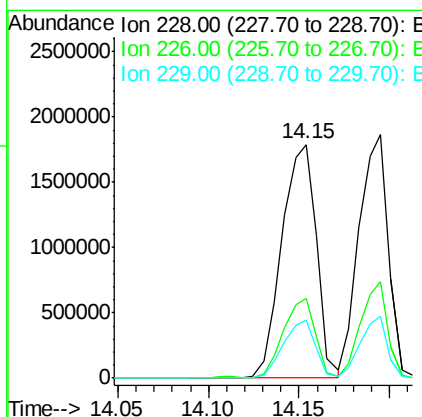
Manual Integrations
APPROVED

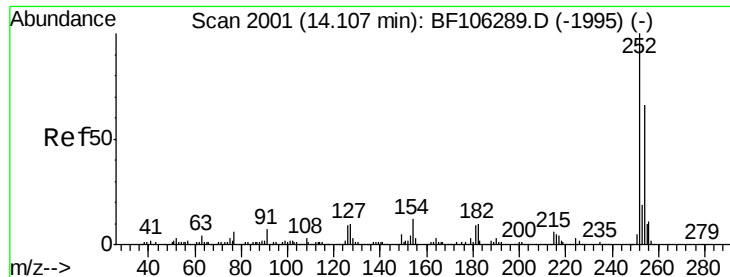
Sohil
6/12/2018 12:58:11 PM



#80
Benzo(a)anthracene
Concen: 70.024 ng
RT: 14.15 min Scan# 2009
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.9	22.6	33.8
229	24.6	15.8	23.6





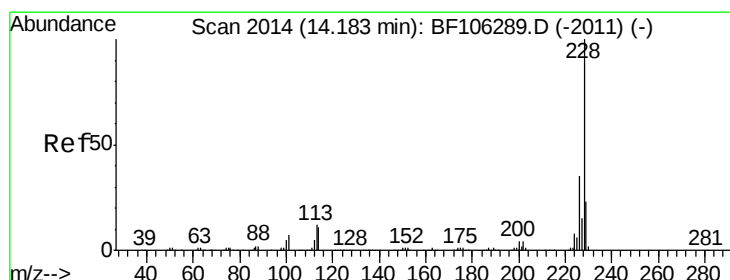
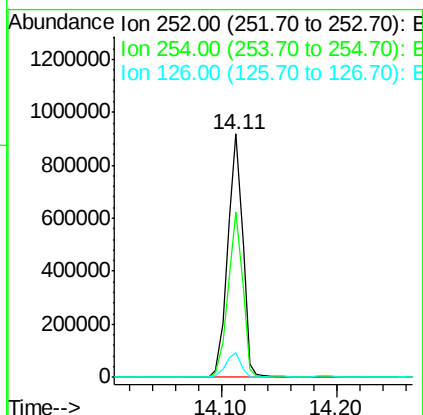
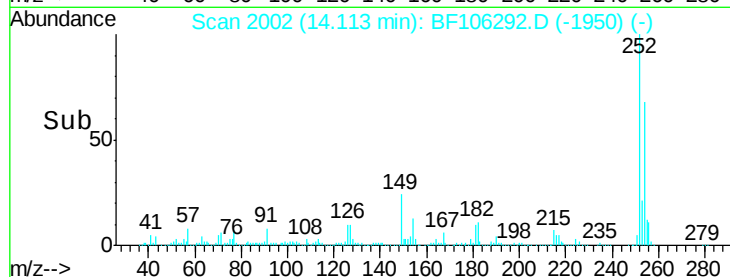
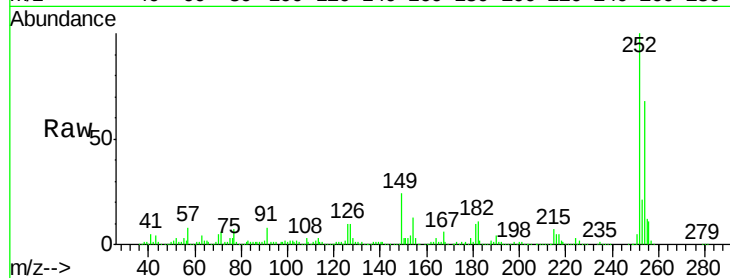
#81
 3,3'-Dichlorobenzidine
 Concen: 62.712 ng
 RT: 14.11 min Scan# 2002
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.7	50.4	75.6
126	10.2	11.3	16.9#

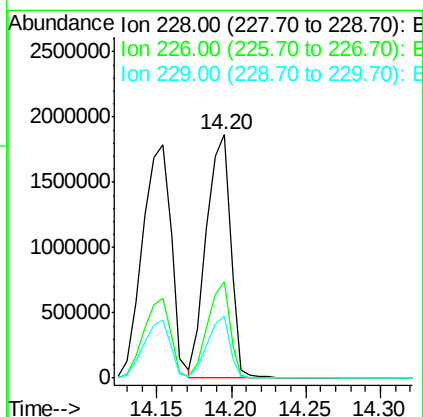
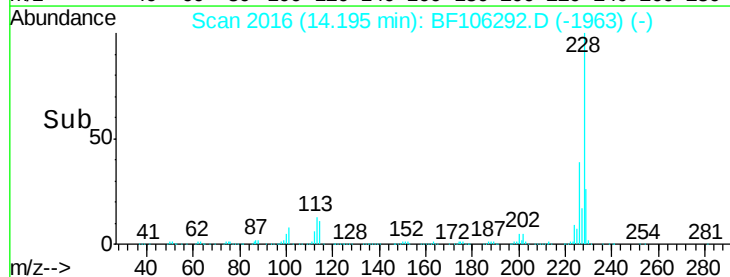
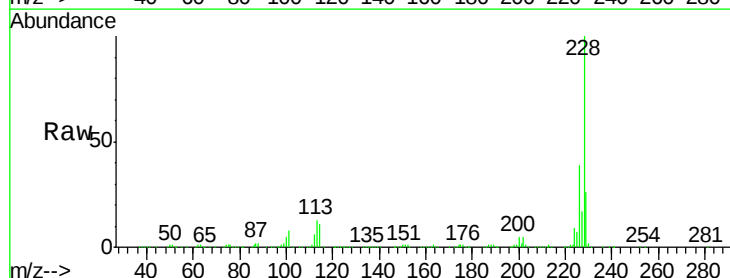
Manual Integrations
 APPROVED

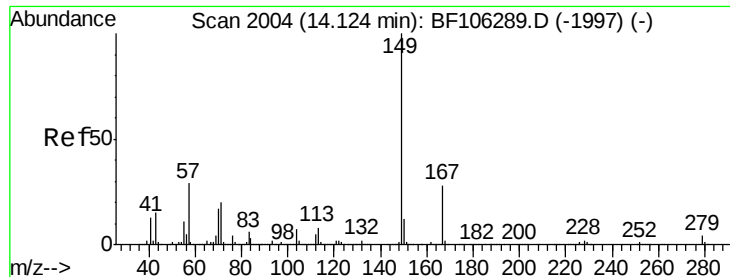
Sohil
 6/12/2018 12:58:11 PM



#82
 Chrysene
 Concen: 62.702 ng
 RT: 14.20 min Scan# 2016
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	39.5	25.0	37.6#
229	25.7	16.2	24.4#





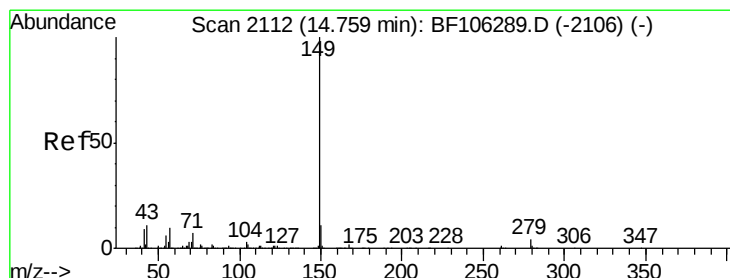
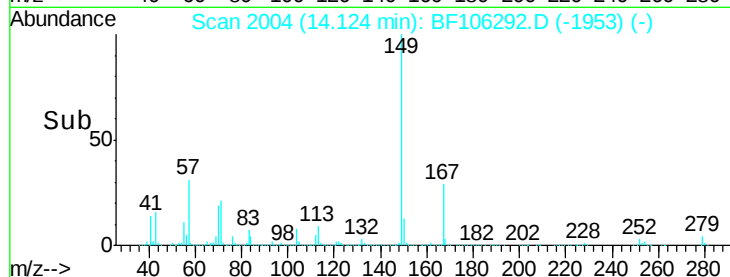
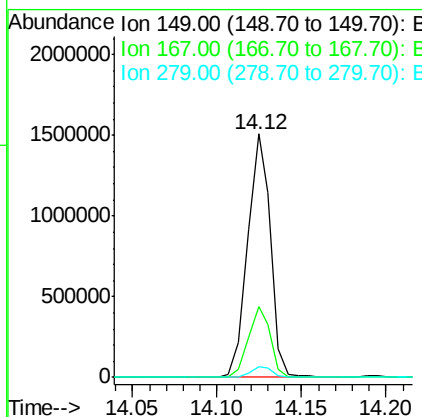
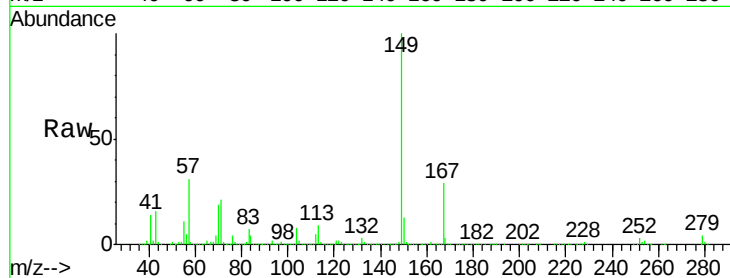
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 59.274 ng
 RT: 14.12 min Scan# 2004
 Delta R.T. 0.00 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	29.1	21.3	31.9
279	4.4	3.0	4.4

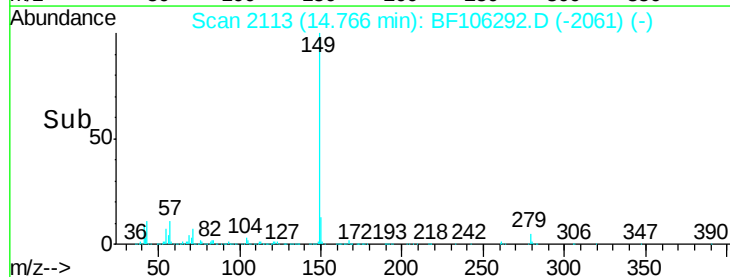
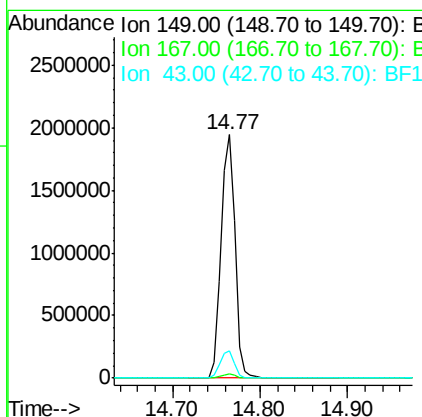
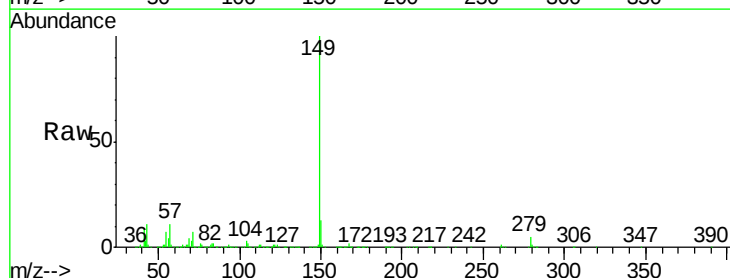
Manual Integrations
 APPROVED

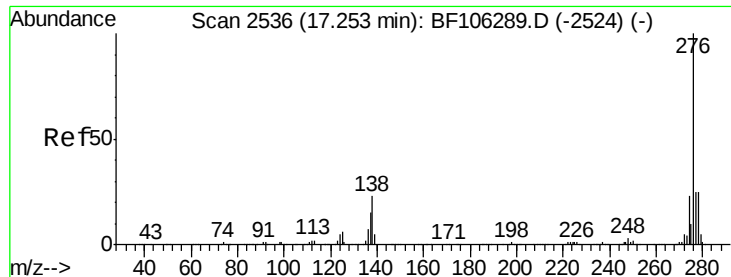
Sohil
 6/12/2018 12:58:11 PM



#84
 Di-n-octyl phthalate
 Concen: 54.917 ng
 RT: 14.77 min Scan# 2113
 Delta R.T. 0.01 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.2	1.8
43	11.4	8.4	12.6





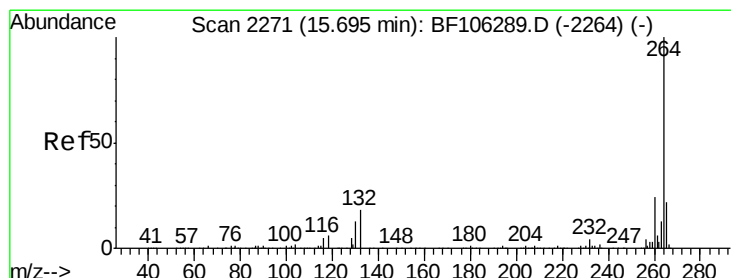
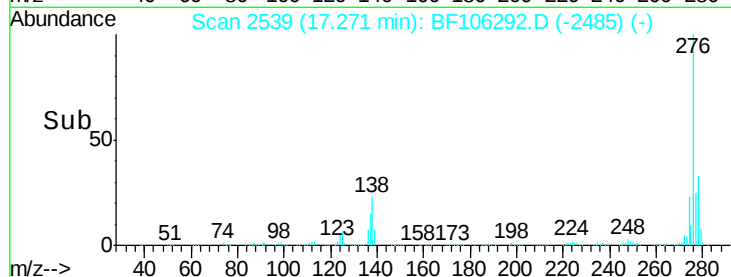
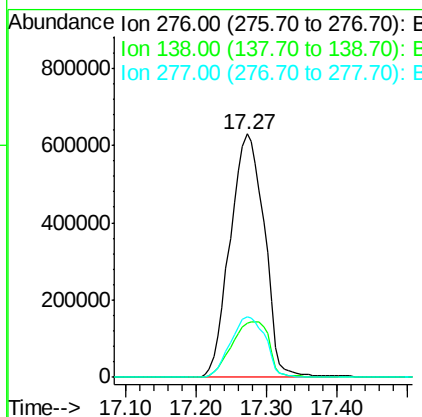
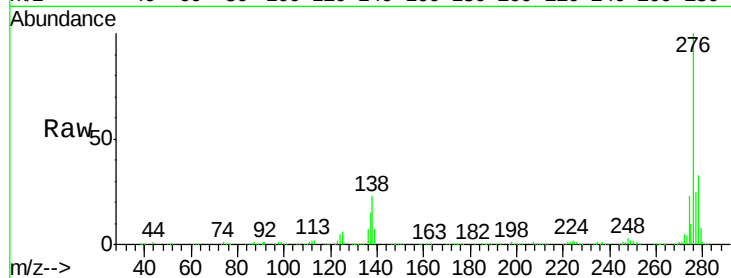
#85
Indeno(1,2,3-cd)pyrene
Concen: 69.493 ng
RT: 17.27 min Scan# 2539
Delta R.T. 0.02 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.1	25.0	37.6
277	25.7	20.1	30.1

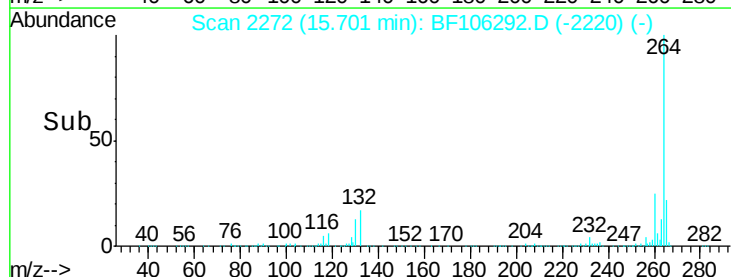
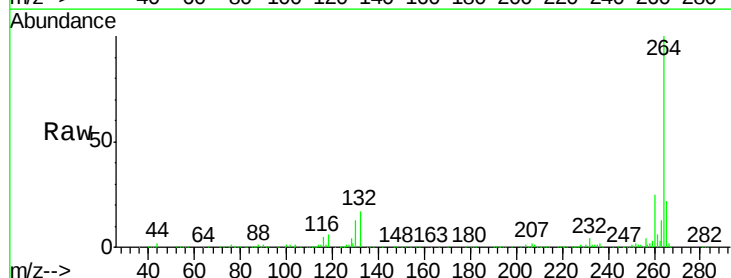
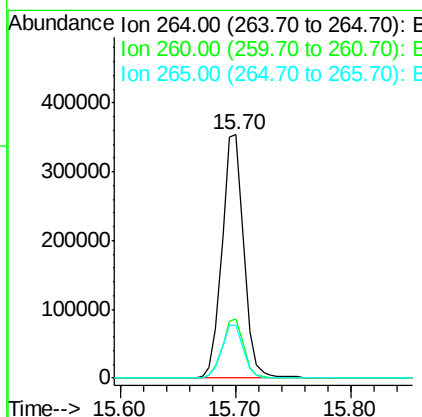
Manual Integrations
APPROVED

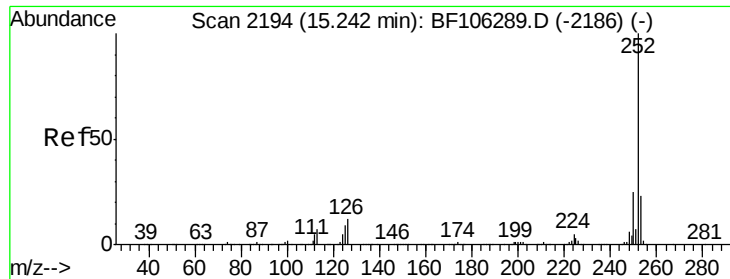
Sohil
6/12/2018 12:58:11 PM



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.8	17.5	26.3





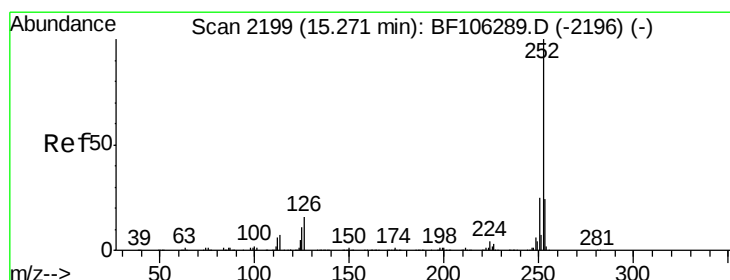
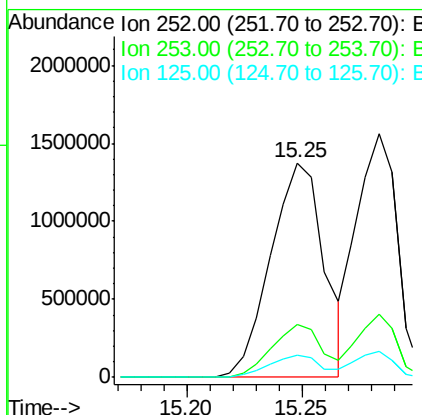
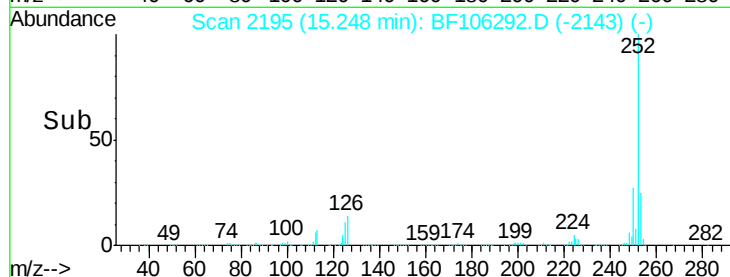
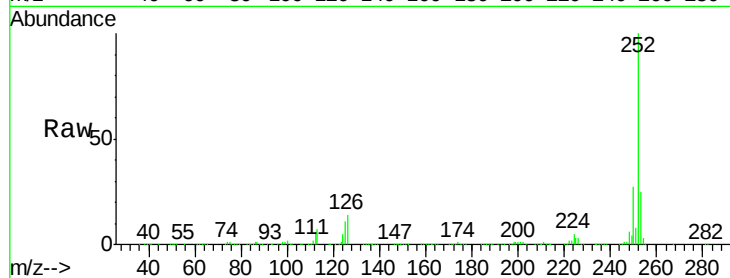
#87
Benzo(b)fluoranthene
Concen: 79.738 ng
RT: 15.25 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDICC080

Tot Ion:252 Resp: 2200107
Ion Ratio Lower Upper
252 100
253 24.5 17.0 25.6
125 10.6 9.0 13.6

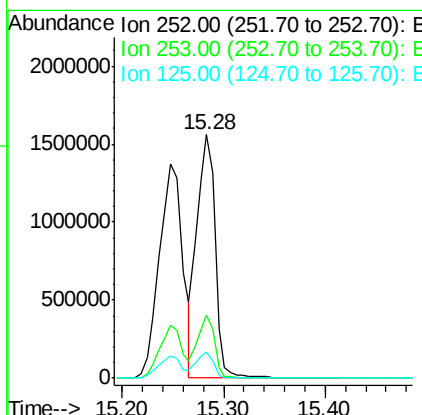
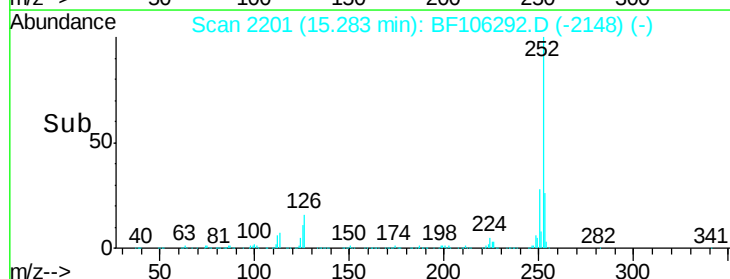
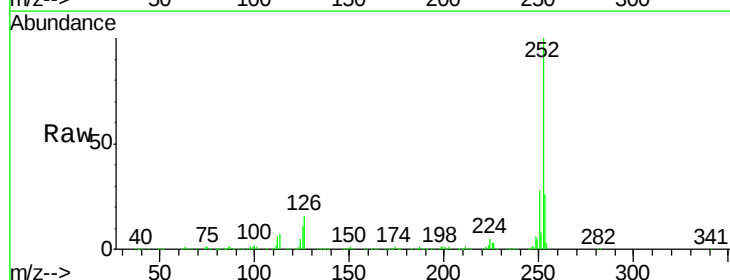
Manual Integrations
APPROVED

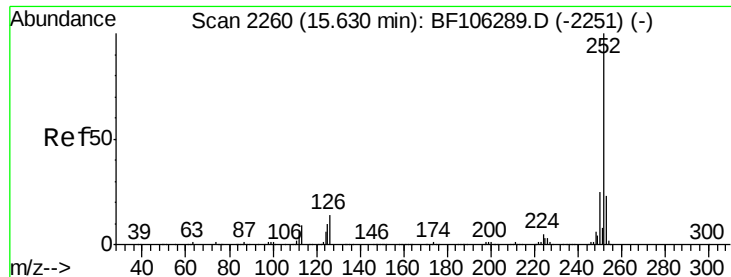
Sohil
6/12/2018 12:58:11 PM



#88
Benzo(k)fluoranthene
Concen: 72.873 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion:252 Resp: 1944370
Ion Ratio Lower Upper
252 100
253 25.9 17.9 26.9
125 10.8 10.2 15.2





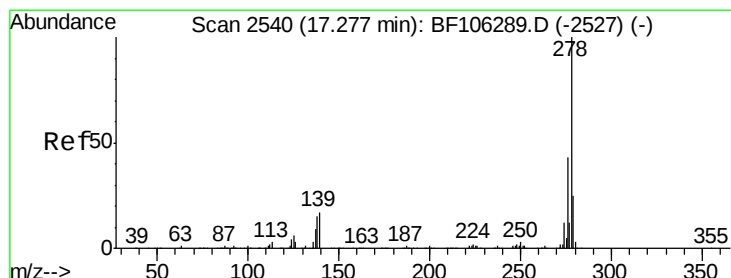
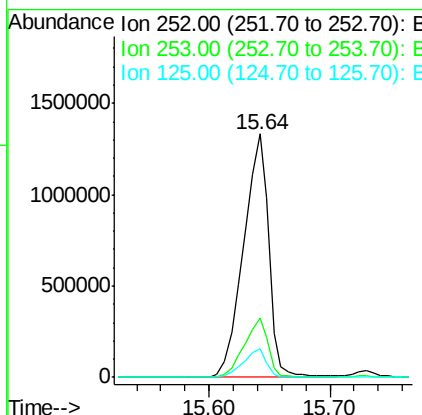
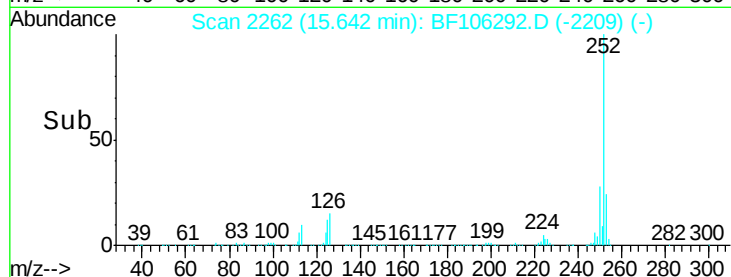
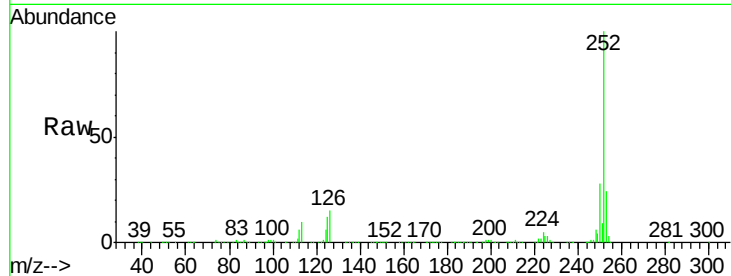
#89
Benzo(a)pyrene
Concen: 75.899 ng
RT: 15.64 min Scan# 2262
Delta R.T. 0.01 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Instrument :
BNA_F
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	17.1	25.7
125	11.9	9.8	14.6

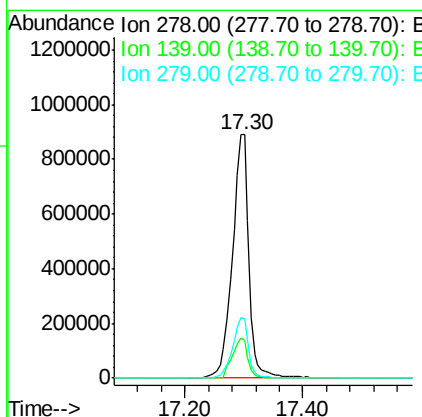
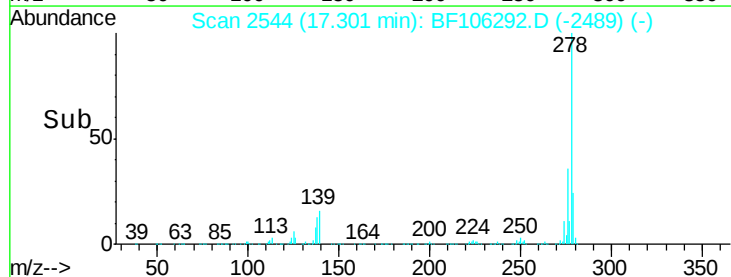
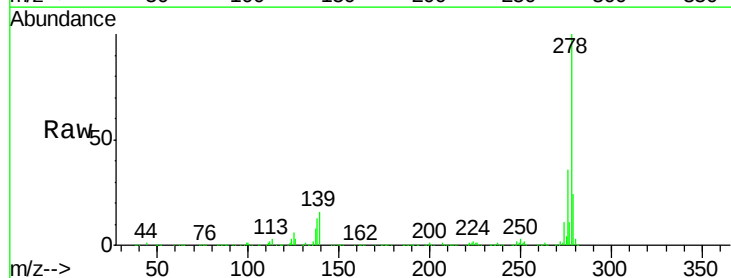
Manual Integrations
APPROVED

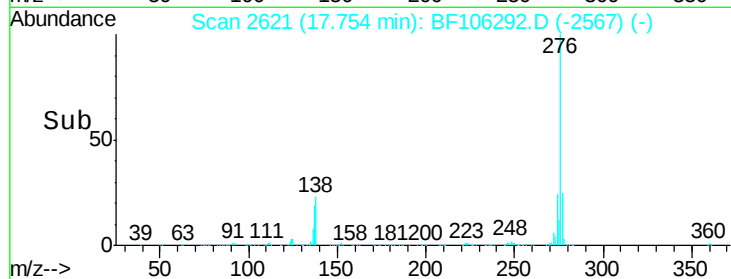
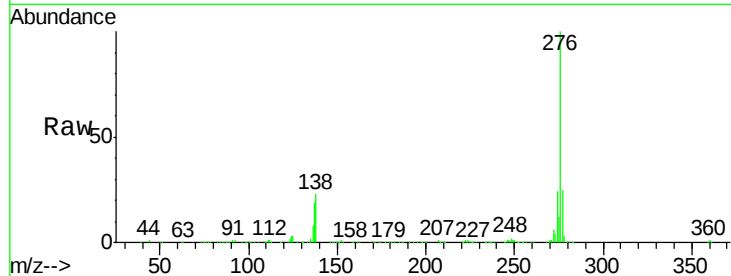
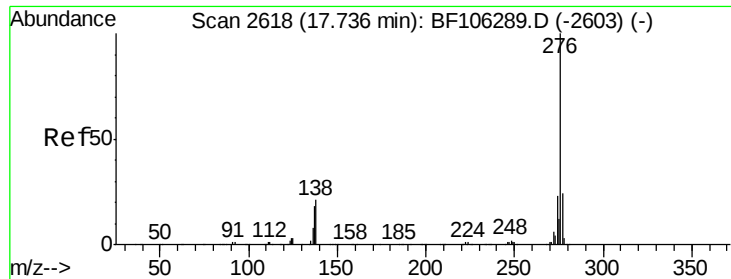
Sohil
6/12/2018 12:58:11 PM



#90
Dibenzo(a,h)anthracene
Concen: 72.826 ng
RT: 17.30 min Scan# 2544
Delta R.T. 0.02 min
Lab File: BF106292.D
Acq: 11 Jun 2018 13:59

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.7	15.9	23.9#
279	24.2	19.0	28.4





#91
 Benzo(a,h,i)perylene
 Concen: 76.832 ng
 RT: 17.75 min Scan# 2621
 Delta R.T. 0.02 min
 Lab File: BF106292.D
 Acq: 11 Jun 2018 13:59

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.1	17.9	26.9
138	23.0	21.8	32.8

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Sohil
 6/12/2018 12:58:11 PM

