

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112937.D
 Acq On : 8 Mar 2019 11:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/11/2019 9:32:13 AM

Quant Time: Mar 08 23:19:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	234105	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	930266	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	433762	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	869334	20.00	ng	0.00
76) Chrysene-d12	13.87	240	559050	20.00	ng	0.00
87) Perylene-d12	15.27	264	490177	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.35	112	1104943	73.42	ng	0.00
7) Phenol-d6	6.37	99	1408787	74.52	ng	0.00
23) Nitrobenzene-d5	7.30	82	1280096	82.34	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	421274	91.48	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	2131281	80.20	ng	0.00
79) Terphenyl-d14	12.82	244	2191565	75.99	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	276730	36.682	ng	97
3) Pyridine	3.15	79	737762	36.554	ng	99
4) n-Nitrosodimethylamine	3.09	42	312209	35.362	ng	97
6) Aniline	6.40	93	926680	35.611	ng	98
8) 2-Chlorophenol	6.52	128	640067	38.206	ng	94
9) Benzaldehyde	6.27	77	455409	33.432	ng	98
10) Phenol	6.39	94	795070	36.040	ng	84
11) bis(2-Chloroethyl)ether	6.47	93	610934	36.080	ng	98
12) 1,3-Dichlorobenzene	6.67	146	669298	38.674	ng	98
13) 1,4-Dichlorobenzene	6.75	146	678562	39.097	ng	99
14) 1,2-Dichlorobenzene	6.90	146	620158	38.978	ng	99
15) Benzyl Alcohol	6.87	79	541277	37.548	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	989412	35.014	ng	98
17) 2-Methylphenol	6.99	107	519756	38.243	ng	98
18) Hexachloroethane	7.25	117	253172	38.081	ng	96
19) n-Nitroso-di-n-propylamine	7.16	70	423748	35.391	ng	96
20) 3+4-Methylphenols	7.15	107	582432	37.958	ng	# 87
22) Acetophenone	7.15	105	854861	39.300	ng	97
24) Nitrobenzene	7.32	77	684284	39.547	ng	98
25) Isophorone	7.56	82	1220001	36.426	ng	99
26) 2-Nitrophenol	7.63	139	357348	49.611	ng	97
27) 2,4-Dimethylphenol	7.67	122	502044	37.465	ng	100
28) bis(2-Chloroethoxy)methane	7.77	93	766830	36.620	ng	99
29) 2,4-Dichlorophenol	7.87	162	536510	41.286	ng	98
30) 1,2,4-Trichlorobenzene	7.96	180	571651	40.941	ng	99
31) Naphthalene	8.04	128	1754918	37.997	ng	99
32) Benzoic acid	7.80	122	324771	34.579	ng	92
33) 4-Chloroaniline	8.09	127	769795	39.352	ng	99
34) Hexachlorobutadiene	8.16	225	336466	42.728	ng	99
35) Caprolactam	8.46	113	189073m	41.310	ng	
36) 4-Chloro-3-methylphenol	8.57	107	566176	39.369	ng	95
37) 2-Methylnaphthalene	8.73	142	1157057	38.793	ng	99
38) 1-Methylnaphthalene	8.83	142	1102674	38.165	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.90	216	533914	42.210	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112937.D
 Acq On : 8 Mar 2019 11:58
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 SSTDC040

Manual Integrations
 APPROVED

Sohil
 3/11/2019 9:32:13 AM

Quant Time: Mar 08 23:19:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.89	237	279671	40.377	ng	99
43) 2,4,6-Trichlorophenol	9.00	196	366975	42.155	ng	99
44) 2,4,5-Trichlorophenol	9.05	196	404037	42.940	ng	99
46) 1,1'-Biphenyl	9.19	154	1400891	39.596	ng	99
47) 2-Chloronaphthalene	9.22	162	1075063	38.915	ng	98
48) 2-Nitroaniline	9.31	65	367381	43.751	ng	91
49) Acenaphthylene	9.63	152	1763550	37.603	ng	100
50) Dimethylphthalate	9.50	163	1248991	39.051	ng	99
51) 2,6-Dinitrotoluene	9.55	165	290808	43.663	ng	84
52) Acenaphthene	9.80	154	1070866	39.045	ng	99
53) 3-Nitroaniline	9.72	138	347566	42.827	ng	93
54) 2,4-Dinitrophenol	9.82	184	142073	54.396	ng	94
55) Dibenzofuran	9.97	168	1501053	37.657	ng	99
56) 4-Nitrophenol	9.88	139	278113	42.166	ng	95
57) 2,4-Dinitrotoluene	9.95	165	385834	46.605	ng	90
58) Fluorene	10.31	166	1095689	38.728	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.09	232	335327	42.774	ng	94
60) Diethylphthalate	10.19	149	1213211	35.916	ng	99
61) 4-Chlorophenyl-phenylether	10.30	204	533569	40.535	ng	94
62) 4-Nitroaniline	10.33	138	343530	45.809	ng	97
63) Azobenzene	10.46	77	1199682	34.674	ng	96
65) 4,6-Dinitro-2-methylphenol	10.36	198	177504	49.531	ng	# 77
66) n-Nitrosodiphenylamine	10.42	169	1033037	37.052	ng	100
67) 4-Bromophenyl-phenylether	10.79	248	367829	40.171	ng	93
68) Hexachlorobenzene	10.86	284	433181	41.967	ng	# 89
69) Atrazine	10.95	200	329001	38.530	ng	98
70) Pentachlorophenol	11.05	266	270797	44.574	ng	97
71) Phenanthrene	11.27	178	1663590	38.462	ng	100
72) Anthracene	11.32	178	1700640	37.561	ng	100
73) Carbazole	11.47	167	1650369	37.366	ng	99
74) Di-n-butylphthalate	11.81	149	1871061	35.330	ng	100
75) Fluoranthene	12.45	202	1773602	38.273	ng	97
77) Benzidine	12.57	184	972603	33.533	ng	99
78) Pyrene	12.67	202	1788454	37.948	ng	99
80) Butylbenzylphthalate	13.30	149	765697	36.807	ng	91
81) Benzo(a)anthracene	13.86	228	1336189	34.486	ng	99
82) 3,3'-Dichlorobenzidine	13.82	252	537198	36.659	ng	99
83) Chrysene	13.90	228	1378039	36.309	ng	99
84) Bis(2-ethylhexyl)phthalate	13.86	149	844242	34.599	ng	100
85) Di-n-octyl phthalate	14.46	149	1450839	34.626	ng	97
86) Indeno(1,2,3-cd)pyrene	16.63	276	1311989	40.549	ng	95
88) Benzo(b)fluoranthene	14.87	252	1218940m	38.445	ng	
89) Benzo(k)fluoranthene	14.90	252	1019691	35.505	ng	98
90) Benzo(a)pyrene	15.21	252	1055963	37.653	ng	98
91) Dibenzo(a,h)anthracene	16.64	278	1063431	44.438	ng	97
92) Benzo(g,h,i)perylene	17.04	276	1110368	46.208	ng	96

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

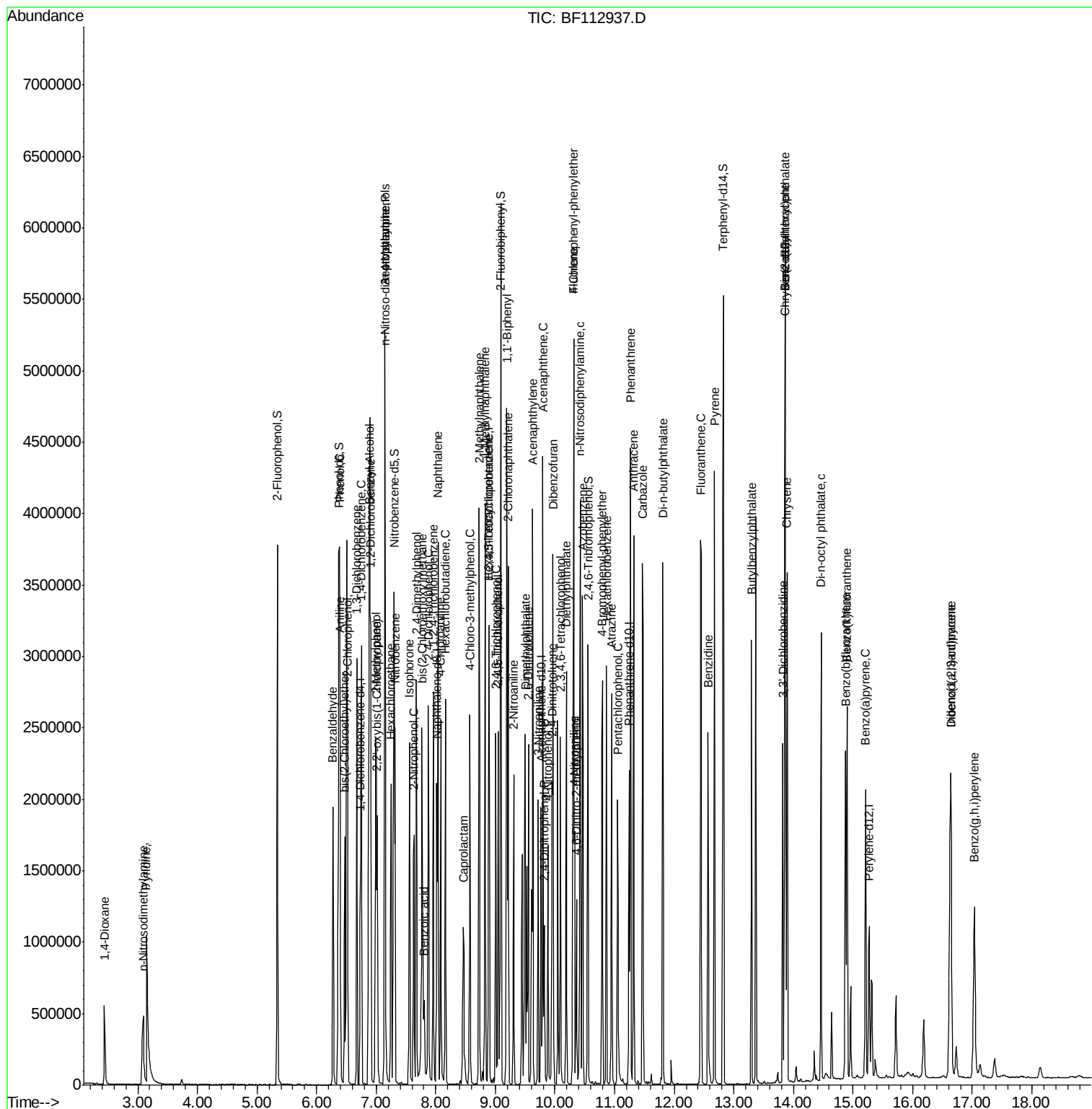
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030819\
 Data File : BF112937.D
 Acq On : 8 Mar 2019 11:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

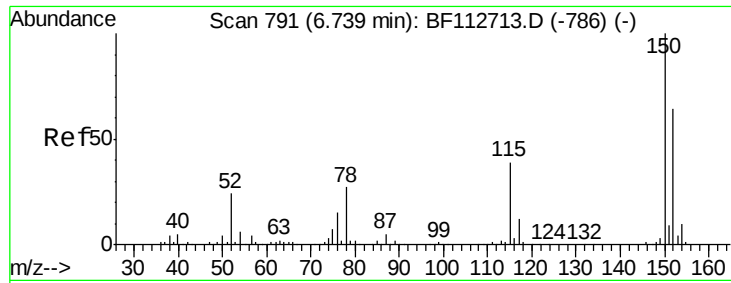
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/11/2019 9:32:13 AM

Quant Time: Mar 08 23:19:31 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 01 15:40:43 2019
 Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.73 min Scan# 790

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

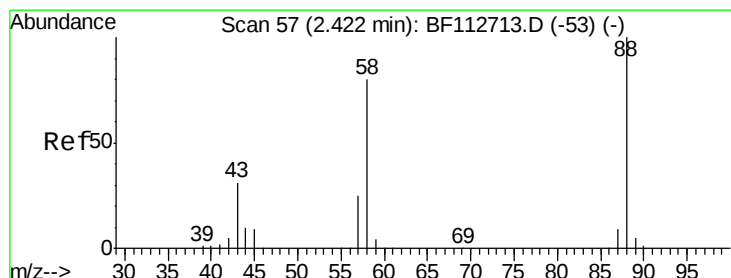
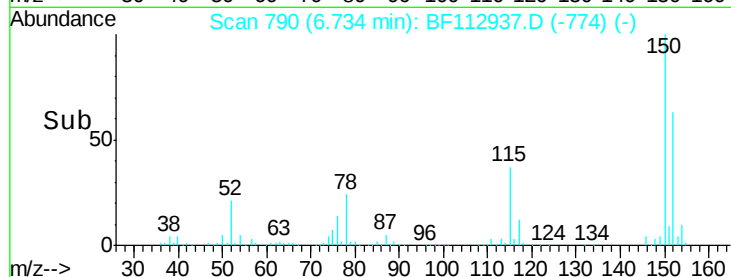
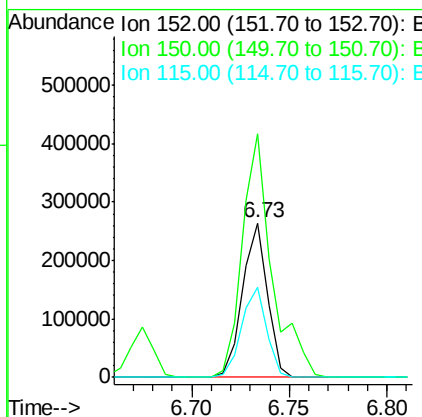
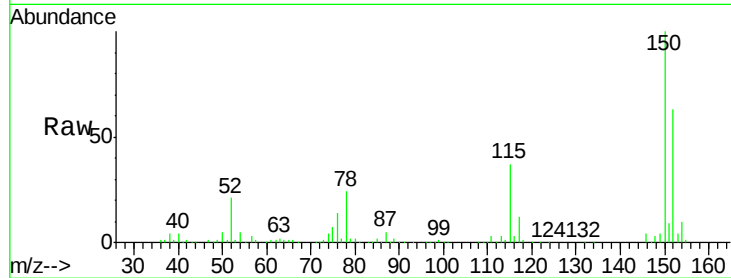
ClientSampleId :

SSTDCCC040

Tgt Ion:	152	Resp:	234105
Ion Ratio	Lower	Upper	
152	100		
150	157.6	124.2	186.2
115	58.0	48.2	72.4

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#2

1,4-Dioxane

Concen: 36.682 ng

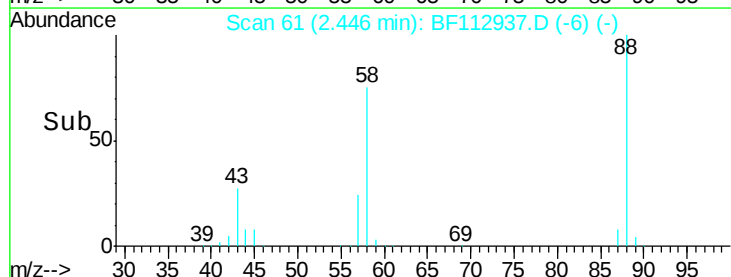
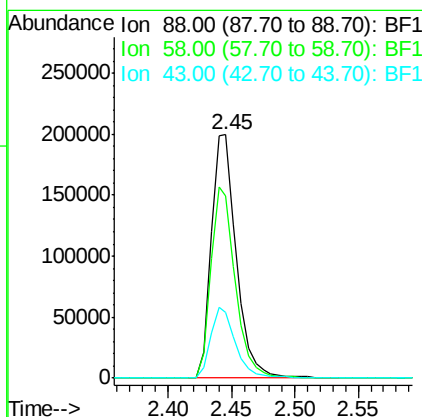
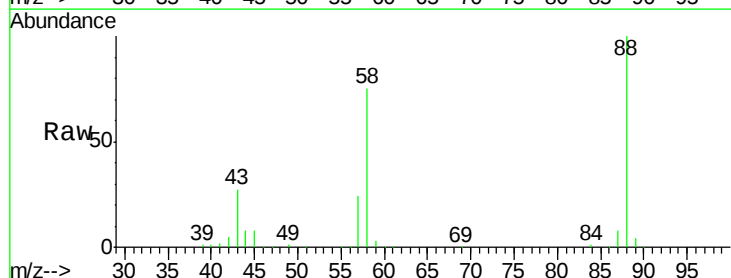
RT: 2.45 min Scan# 61

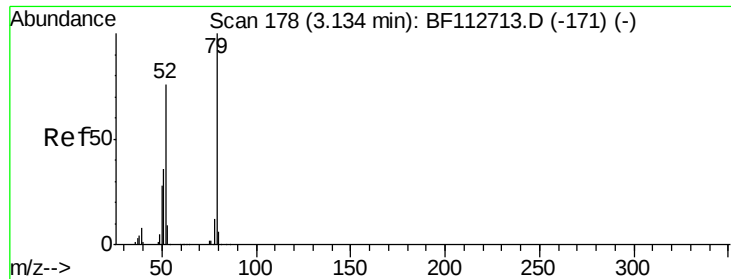
Delta R.T. 0.02 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	88	Resp:	276730
Ion Ratio	Lower	Upper	
88	100		
58	76.7	63.1	94.7
43	28.2	24.3	36.5





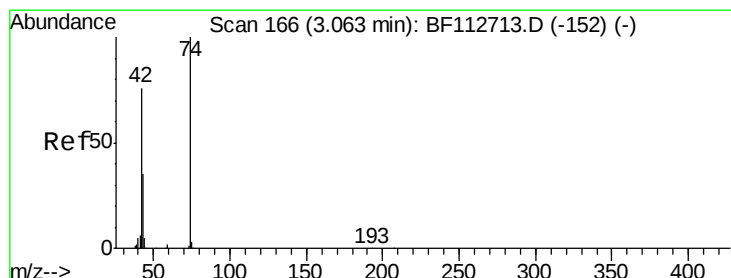
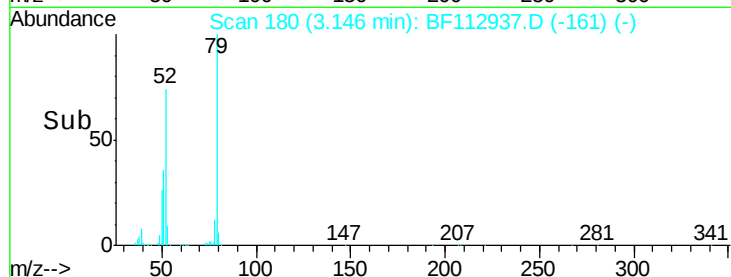
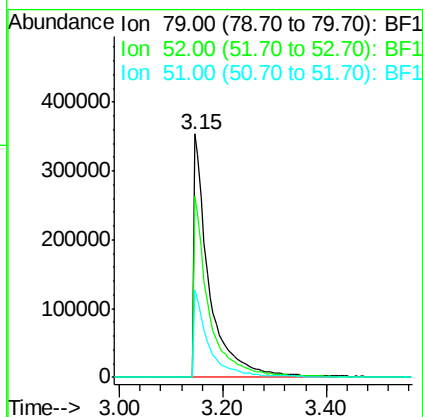
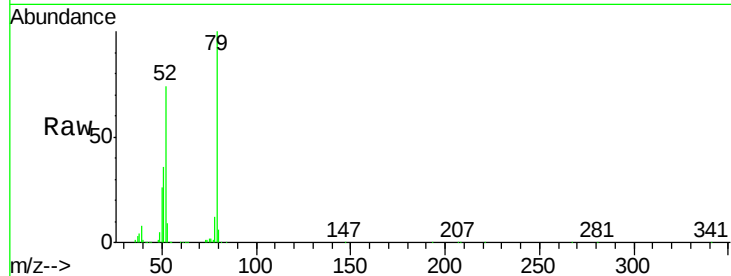
#3
 Pyridine
 Concen: 36.554 ng
 RT: 3.15 min Scan# 180
 Delta R.T. 0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
79	100		
52	74.1	60.5	90.7
51	35.8	28.8	43.2

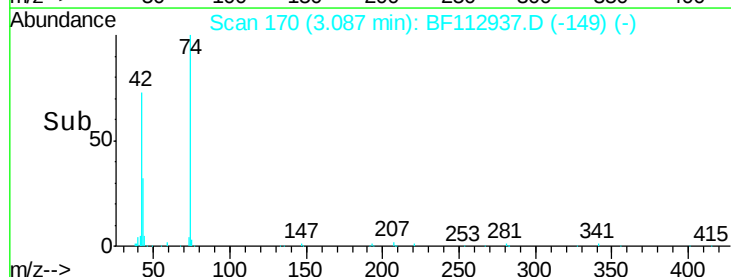
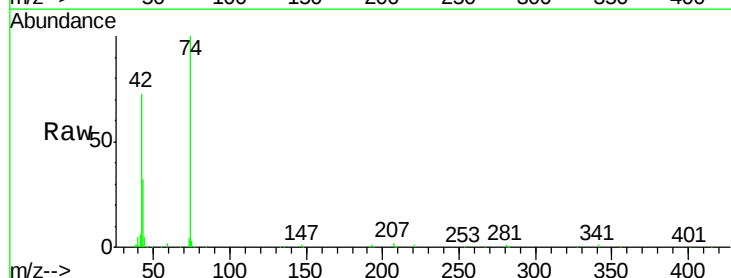
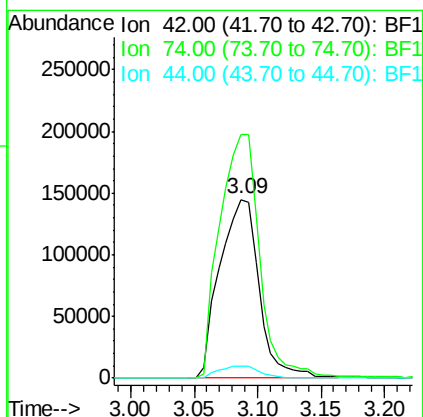
Manual Integrations
 APPROVED

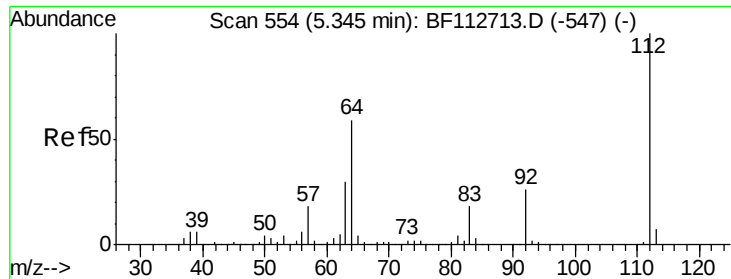
Sohil
 3/11/2019 9:32:13 AM



#4
 n-Nitrosodimethylamine
 Concen: 35.362 ng
 RT: 3.09 min Scan# 170
 Delta R.T. 0.02 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.3	105.8	158.8
44	6.8	6.2	9.2





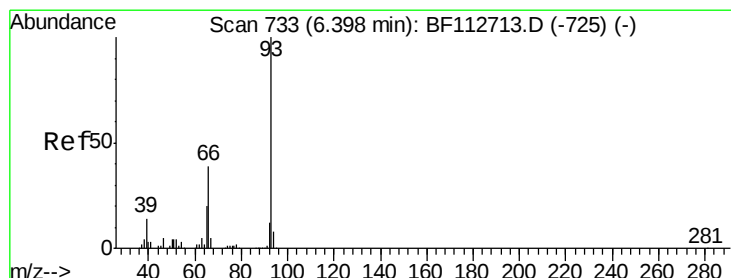
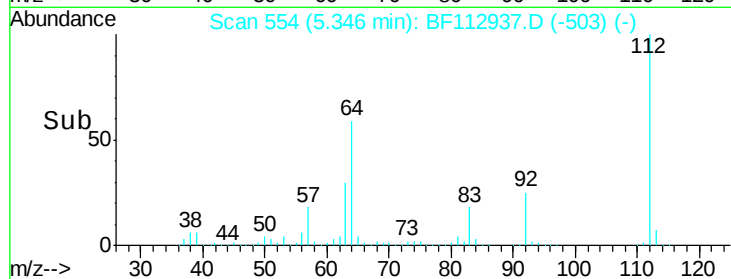
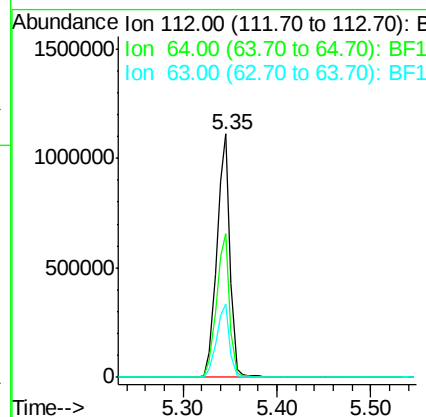
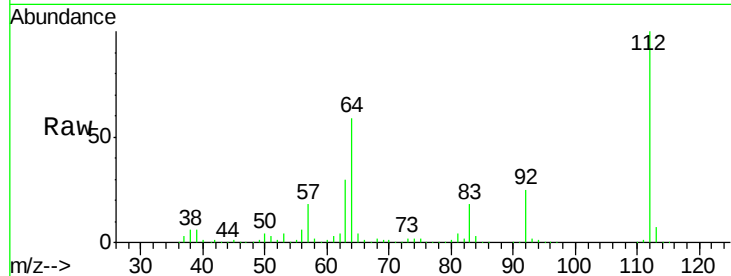
#5
 2-Fluorophenol
 Concen: 73.420 ng
 RT: 5.35 min Scan# 554
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:	112	Resp:	1104943
Ion Ratio	Lower	Upper	
112	100		
64	59.2	47.6	71.4
63	30.2	24.4	36.6

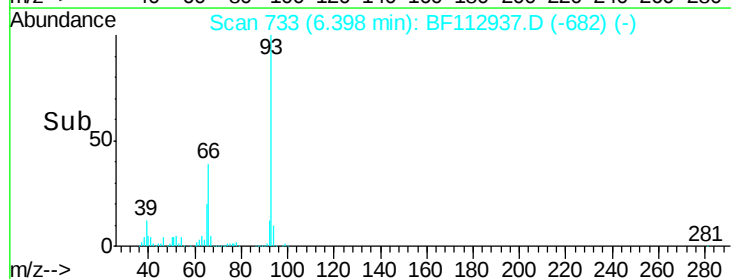
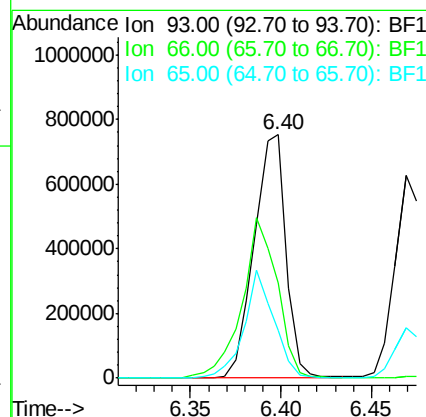
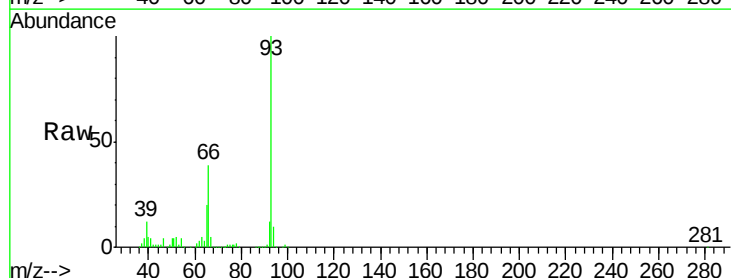
Manual Integrations
 APPROVED

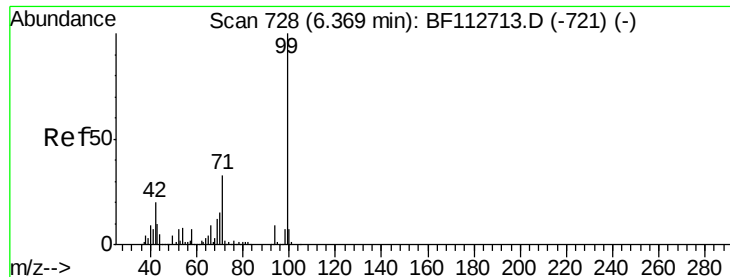
Sohil
 3/11/2019 9:32:13 AM



#6
 Aniline
 Concen: 35.611 ng
 RT: 6.40 min Scan# 733
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion:	93	Resp:	926680
Ion Ratio	Lower	Upper	
93	100		
66	39.0	32.2	48.2
65	19.7	16.2	24.4





#7

Phenol-d6

Concen: 74.520 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

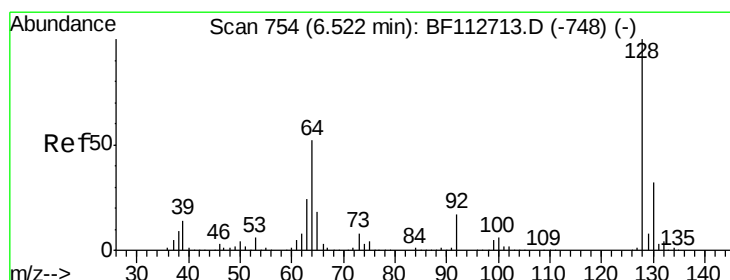
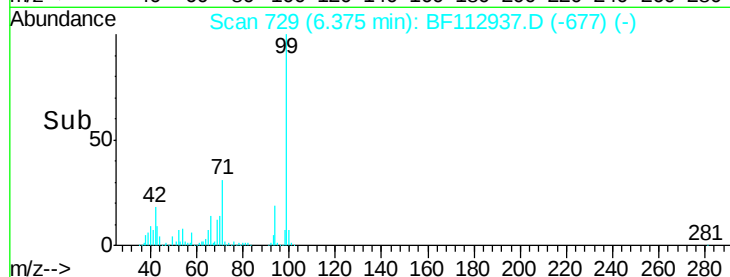
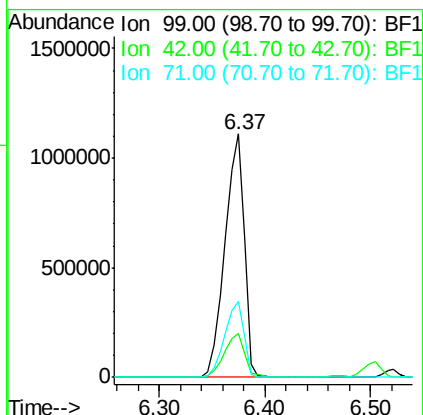
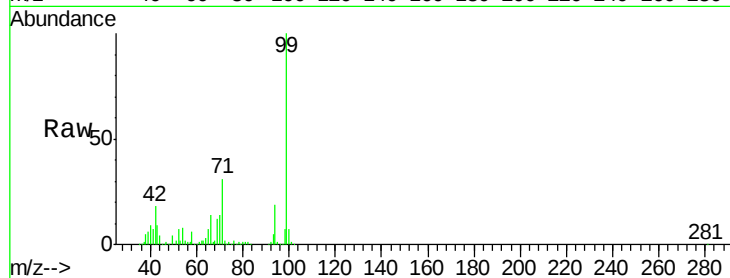
ClientSampleId :

SSTDCCC040

Tgt Ion:	99	Resp:	1408787
Ion	Ratio	Lower	Upper
99	100		
42	18.1	16.3	24.5
71	31.2	26.2	39.4

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#8

2-Chlorophenol

Concen: 38.206 ng

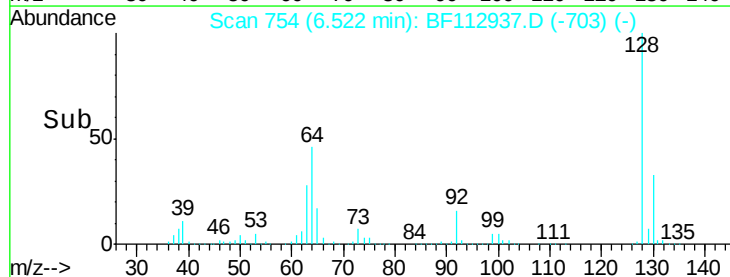
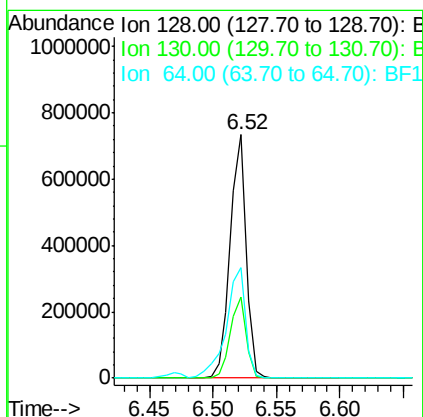
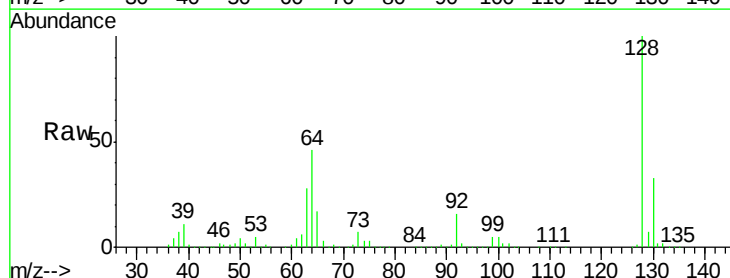
RT: 6.52 min Scan# 754

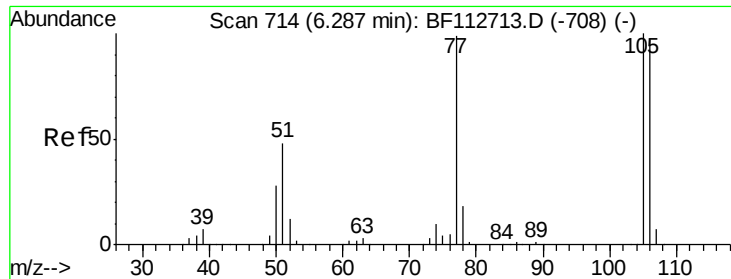
Delta R.T. 0.00 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	128	Resp:	640067
Ion	Ratio	Lower	Upper
128	100		
130	33.1	12.4	52.4
64	45.6	32.2	72.2





#9

Benzaldehyde

Concen: 33.432 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

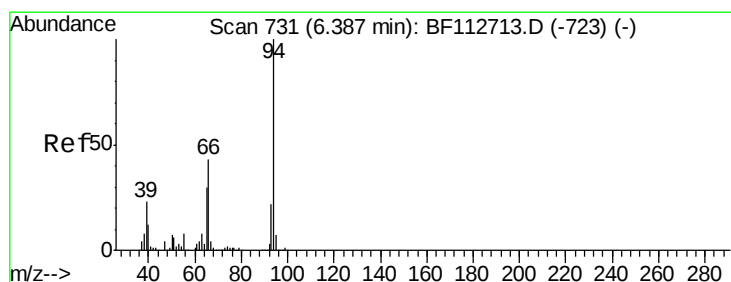
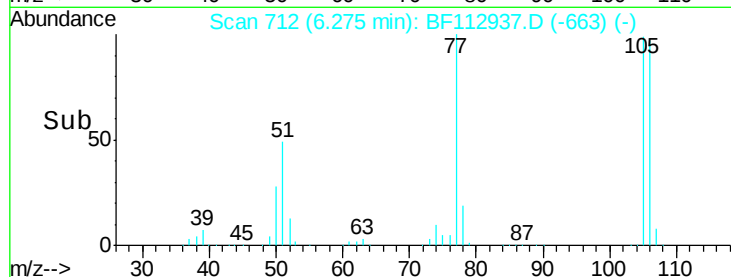
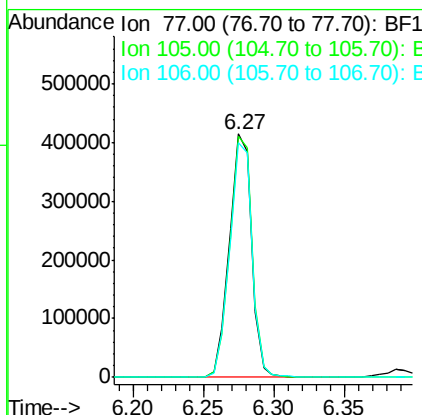
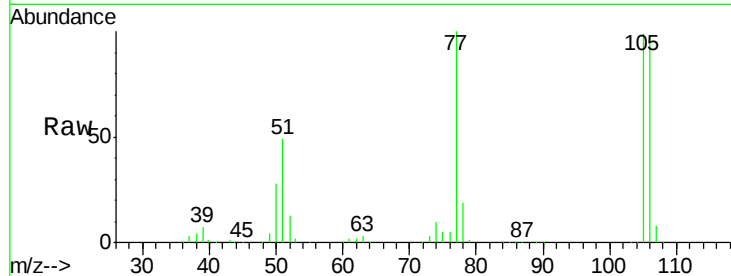
ClientSampleId :

SSTDCCC040

Tgt Ion:	77	Resp:	455409
Ion Ratio	Lower	Upper	
77	100		
105	99.1	81.4	121.4
106	96.6	78.3	118.3

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#10

Phenol

Concen: 36.040 ng

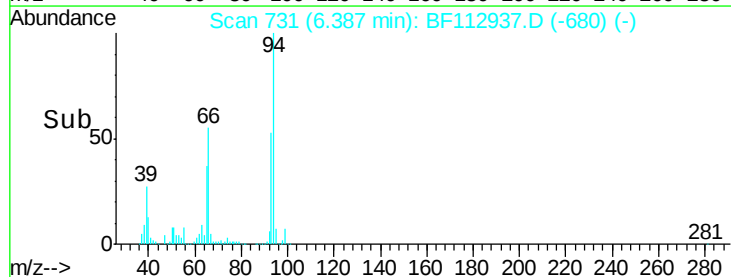
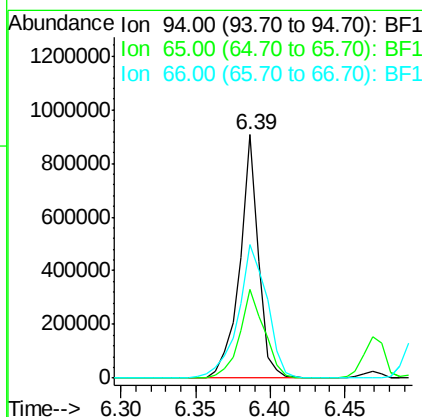
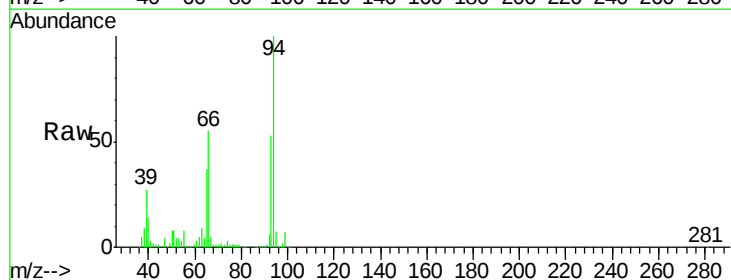
RT: 6.39 min Scan# 731

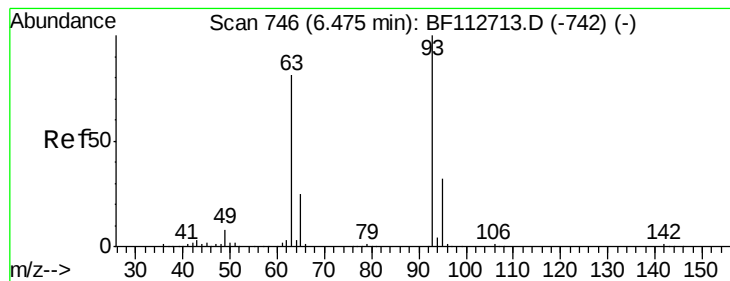
Delta R.T. 0.00 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	94	Resp:	795070
Ion Ratio	Lower	Upper	
94	100		
65	36.6	10.5	50.5
66	54.8	22.6	62.6





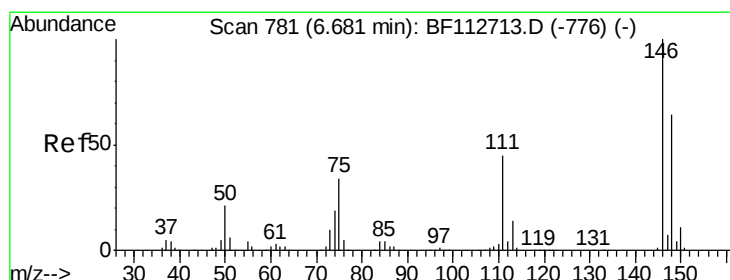
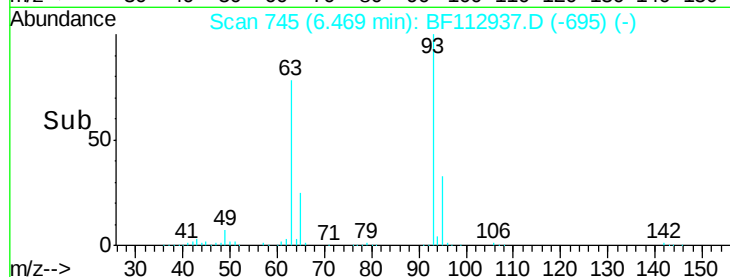
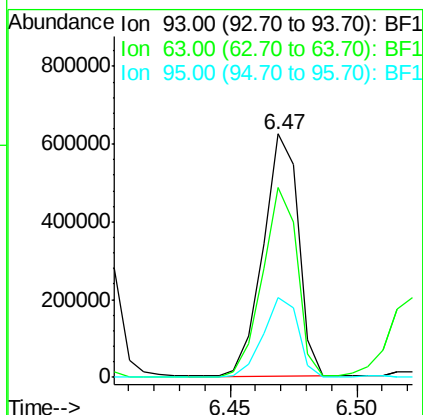
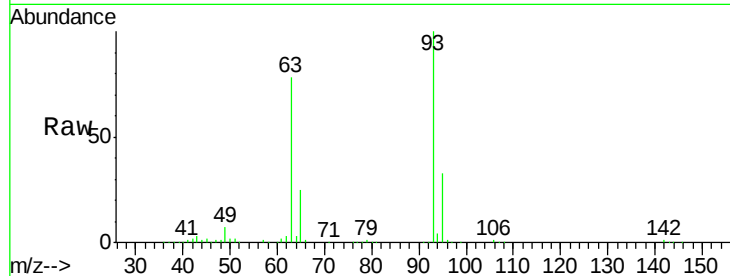
#11
bis(2-Chloroethyl)ether
Concen: 36.080 ng
RT: 6.47 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
93	100		
63	78.2	60.5	100.5
95	32.9	12.1	52.1

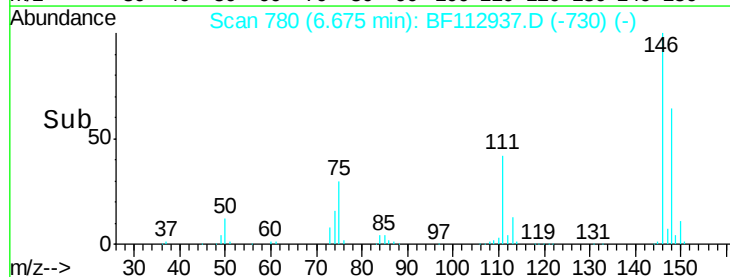
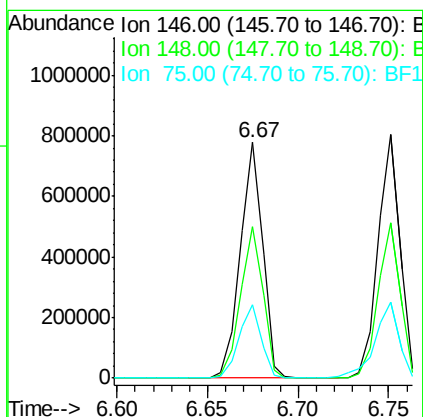
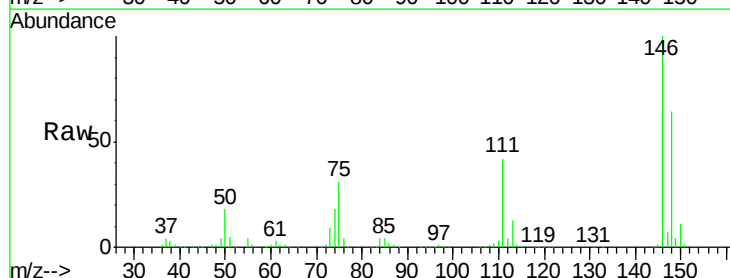
Manual Integrations
APPROVED

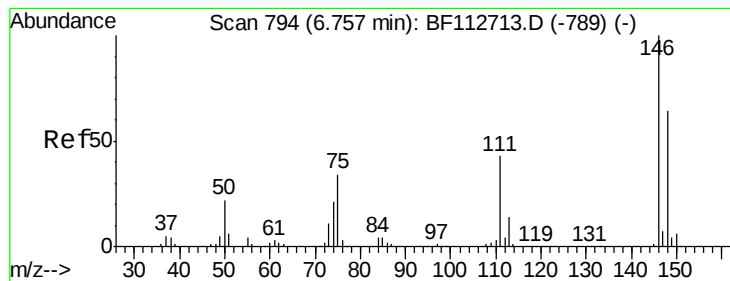
Sohil
3/11/2019 9:32:13 AM



#12
1,3-Dichlorobenzene
Concen: 38.674 ng
RT: 6.67 min Scan# 780
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.9	76.3
75	31.0	26.9	40.3





#13

1,4-Dichlorobenzene

Concen: 39.097 ng

RT: 6.75 min Scan# 793

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

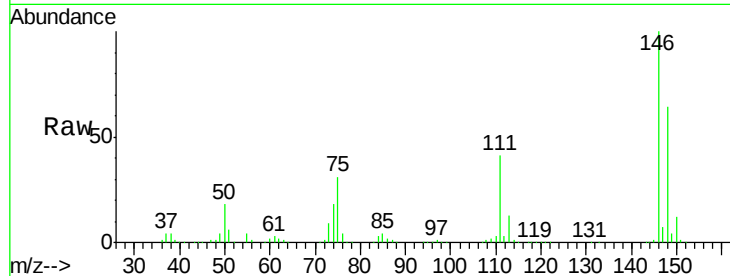
ClientSampled :

SSTDCCC040

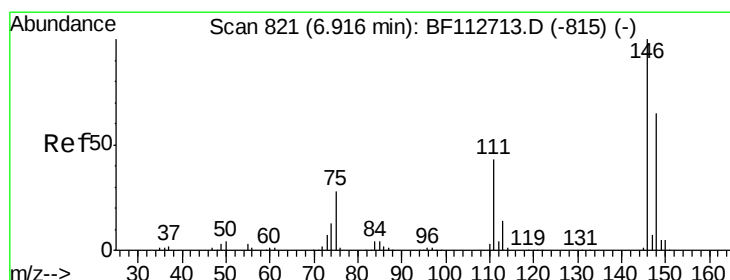
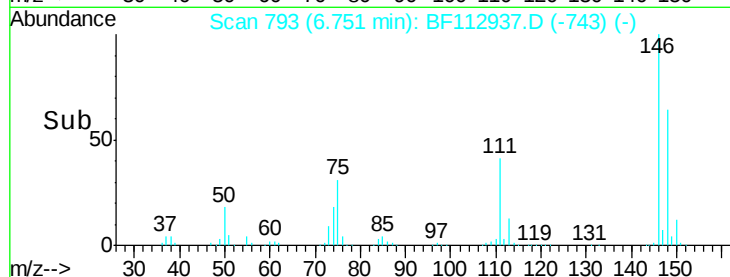
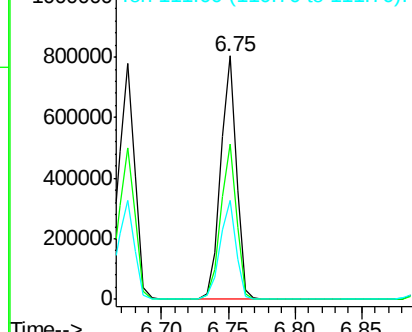
Tgt Ion:	146	Resp:	678562
Ion Ratio	Lower	Upper	
146	100		
148	63.8	51.0	76.4
111	40.9	34.5	51.7

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



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: 38.978 ng

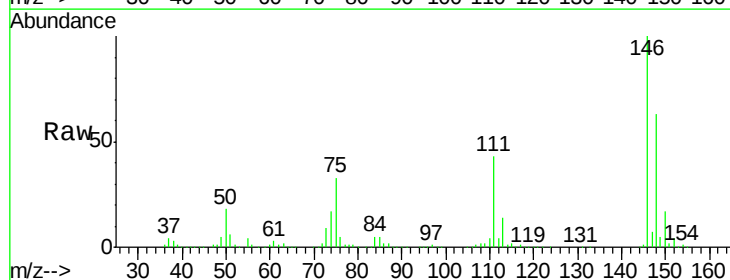
RT: 6.90 min Scan# 819

Delta R.T. -0.01 min

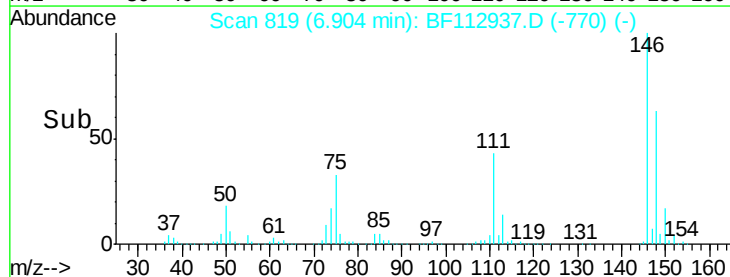
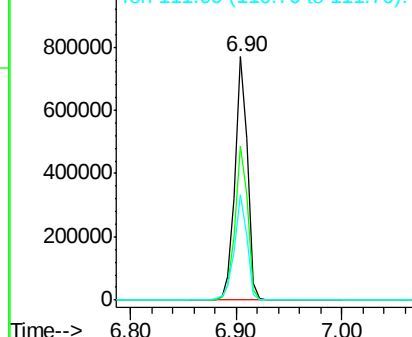
Lab File: BF112937.D

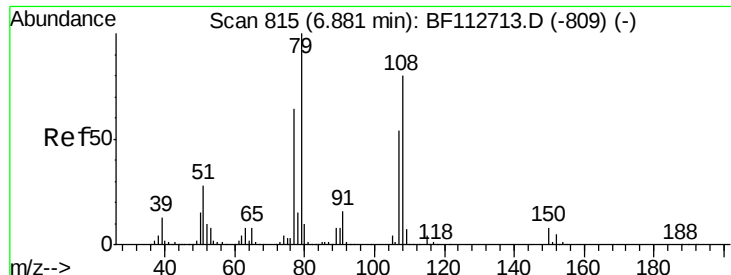
Acq: 8 Mar 2019 11:58

Tgt Ion:	146	Resp:	620158
Ion Ratio	Lower	Upper	
146	100		
148	63.5	52.0	78.0
111	43.4	34.8	52.2



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: 37.548 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

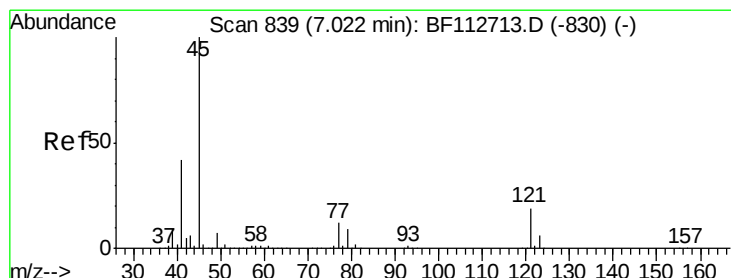
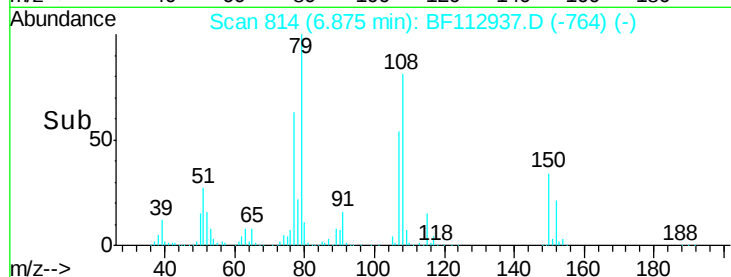
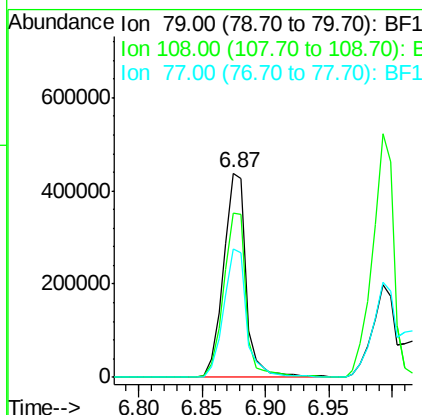
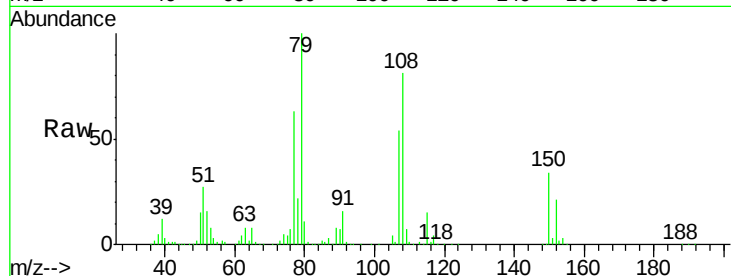
ClientSampleId :

SSTDCCC040

Tgt Ion:	79	Resp:	541277
Ion Ratio	Lower	Upper	
79	100		
108	80.8	64.2	96.4
77	62.8	51.1	76.7

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.014 ng

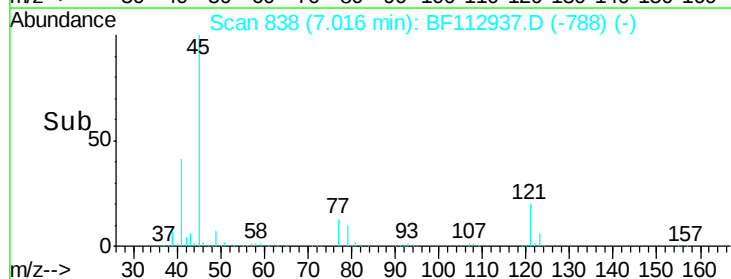
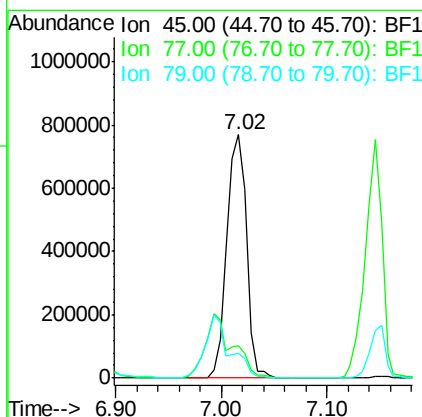
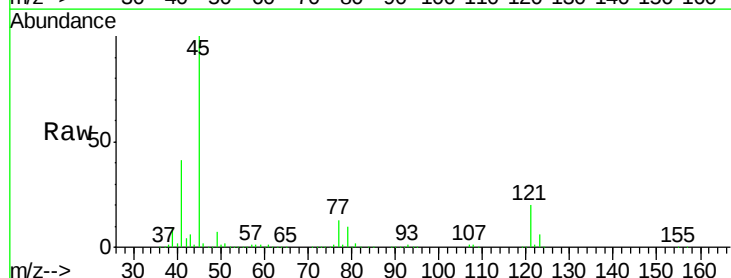
RT: 7.02 min Scan# 838

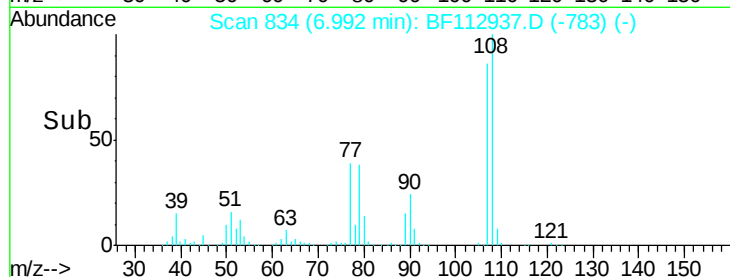
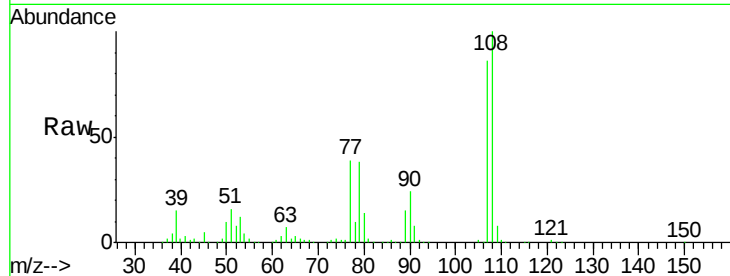
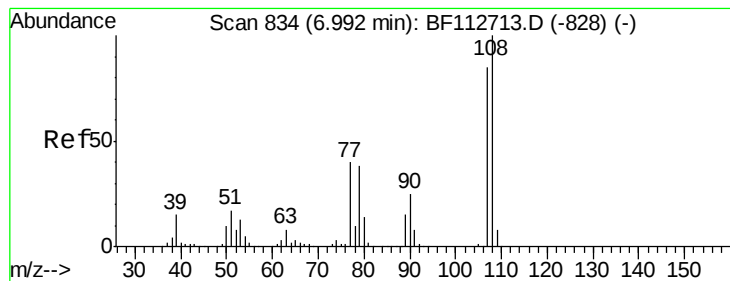
Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	45	Resp:	989412
Ion Ratio	Lower	Upper	
45	100		
77	13.1	0.0	32.1
79	10.2	0.0	29.4





#17

2-Methylphenol

Concen: 38.243 ng

RT: 6.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	107	Resp:	519756
Ion Ratio	Lower	Upper	
107	100		
108	116.2	94.6	142.0
77	45.6	37.8	56.8
79	44.5	36.2	54.2

Instrument :

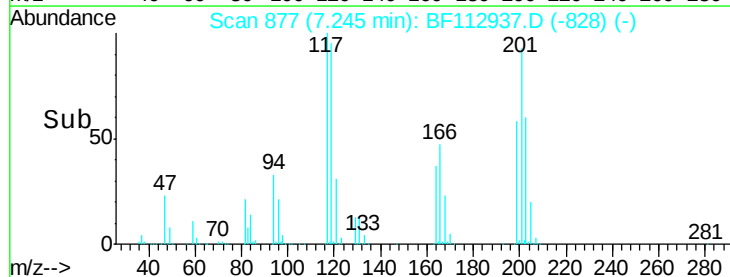
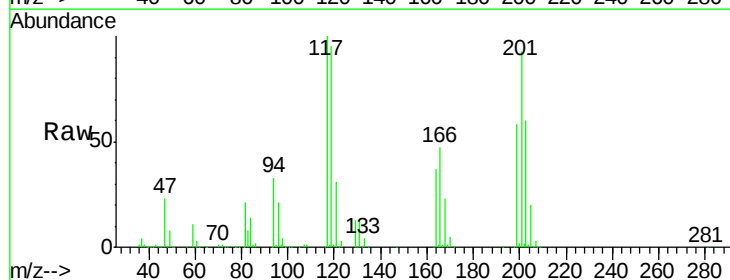
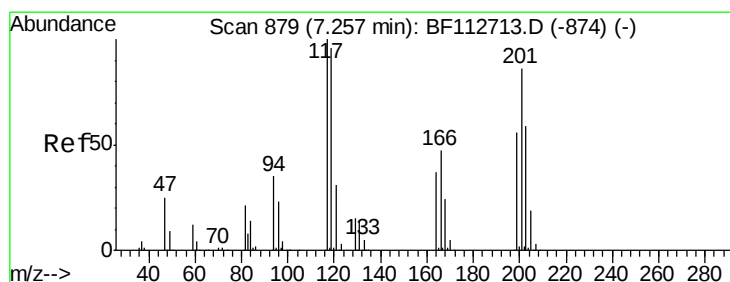
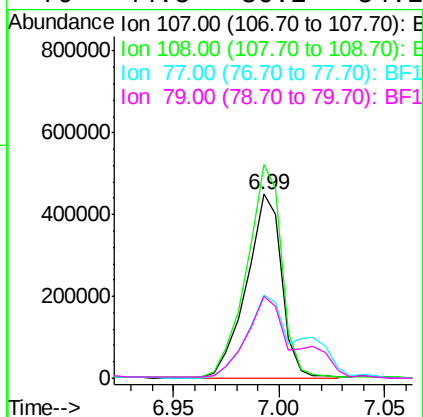
BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#18

Hexachloroethane

Concen: 38.081 ng

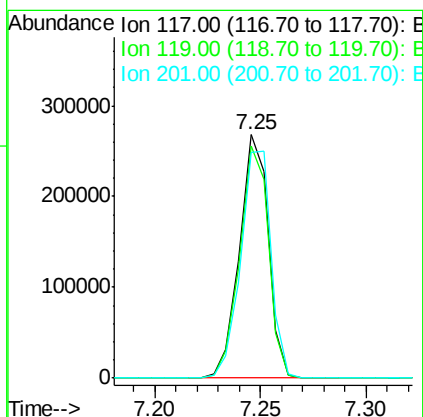
RT: 7.25 min Scan# 877

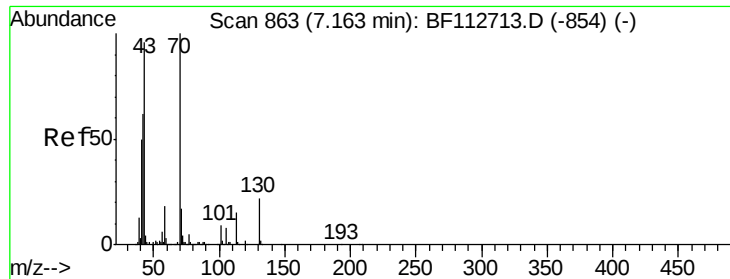
Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	117	Resp:	253172
Ion Ratio	Lower	Upper	
117	100		
119	95.4	76.6	115.0
201	92.7	68.9	103.3





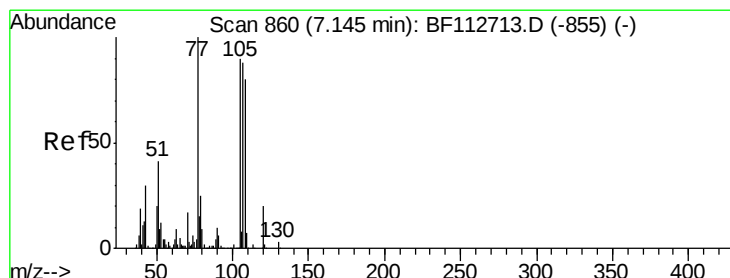
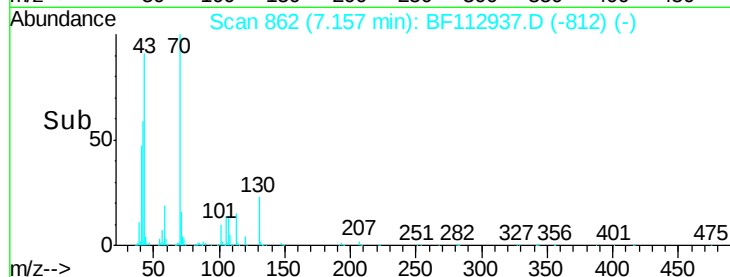
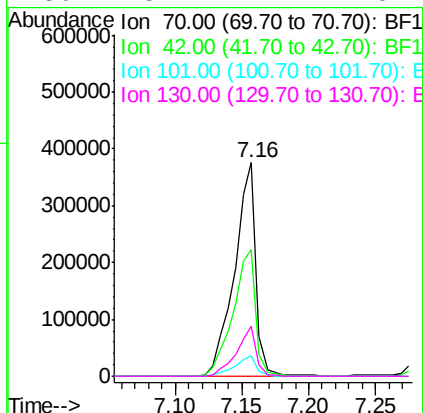
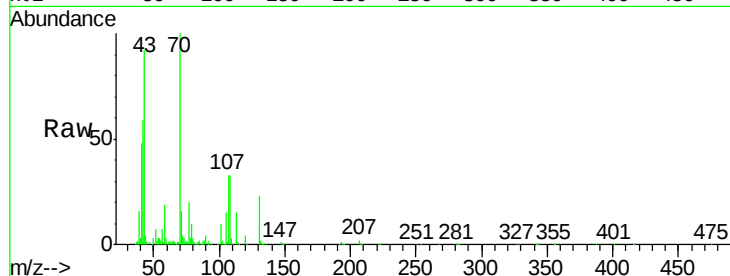
#19
n-Nitroso-di-n-propylamine
Concen: 35.391 ng
RT: 7.16 min Scan# 862
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
70	100		
42	59.2	49.9	74.9
101	9.8	7.4	11.2
130	23.2	17.4	26.2

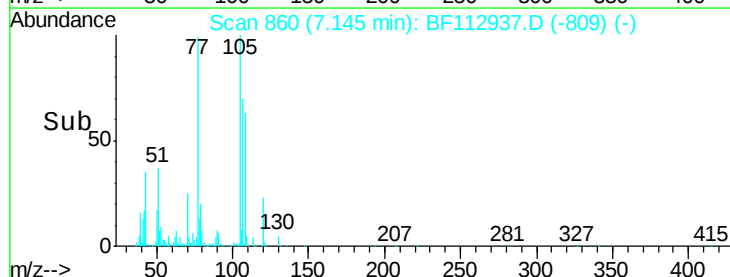
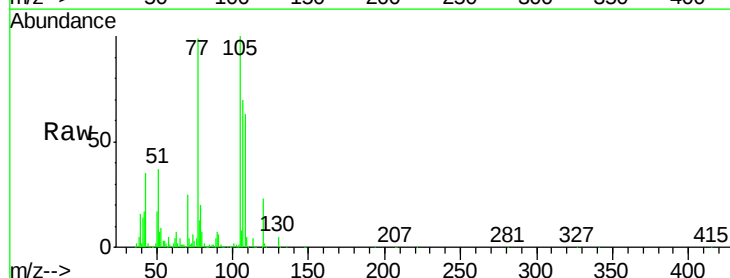
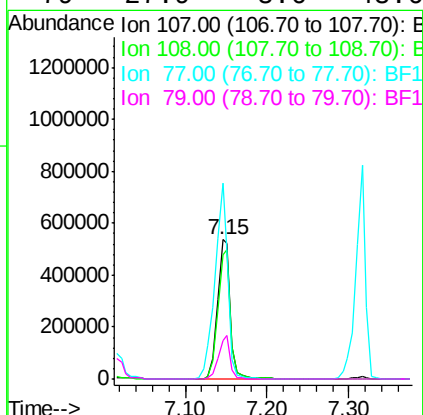
Manual Integrations
APPROVED

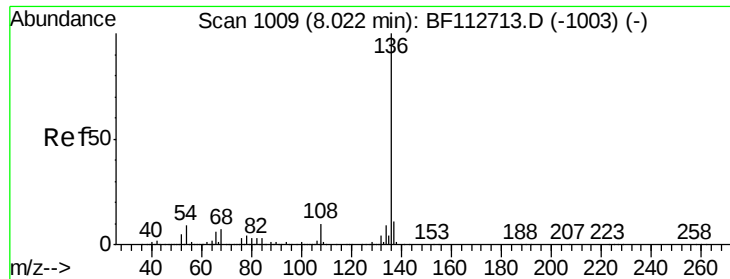
Sohil
3/11/2019 9:32:13 AM



#20
3+4-Methylphenols
Concen: 37.958 ng
RT: 7.15 min Scan# 860
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.9	71.4	111.4
77	140.4	94.1	134.1#
79	27.9	8.6	48.6





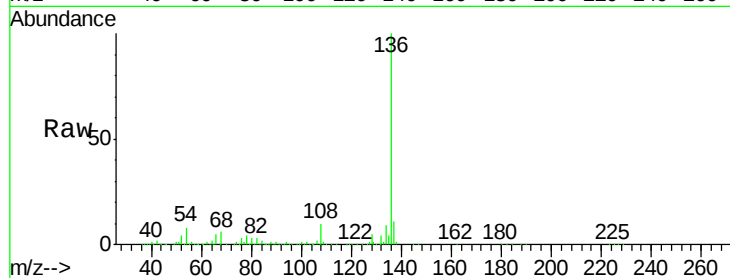
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 1008
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.0	7.3	10.9
68	6.0	5.4	8.2

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



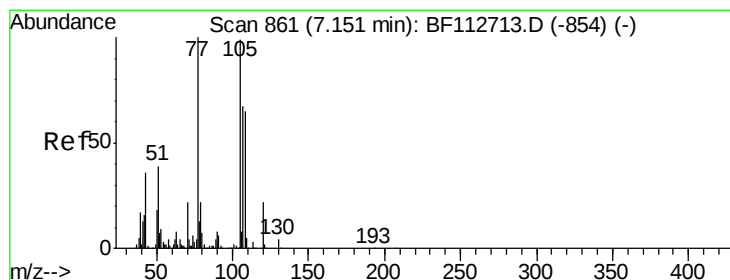
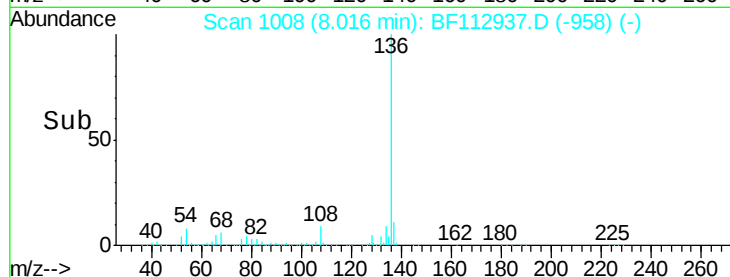
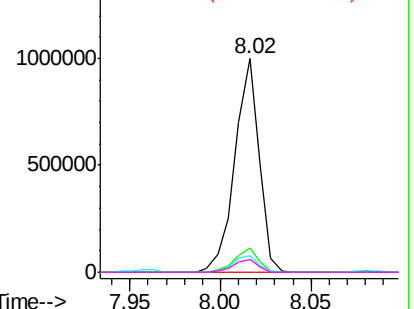
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 39.300 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.0	3.0	4.4
51	36.7	31.5	47.3
120	22.6	18.1	27.1

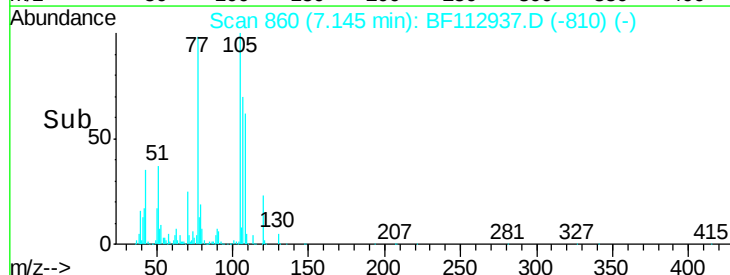
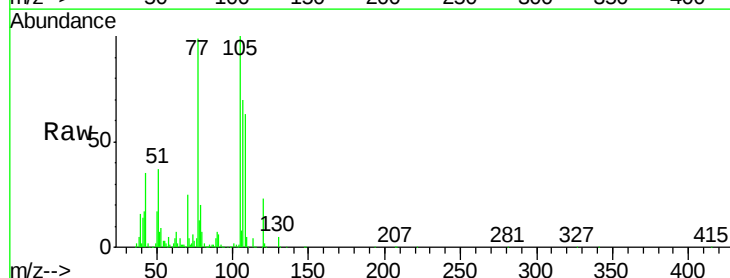
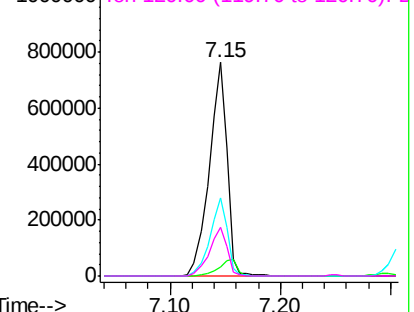
Abundance

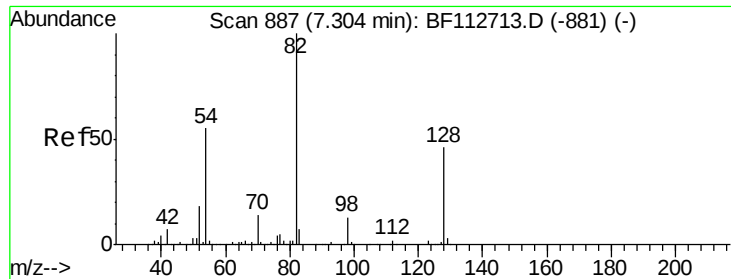
Ion 105.00 (104.70 to 105.70): E

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





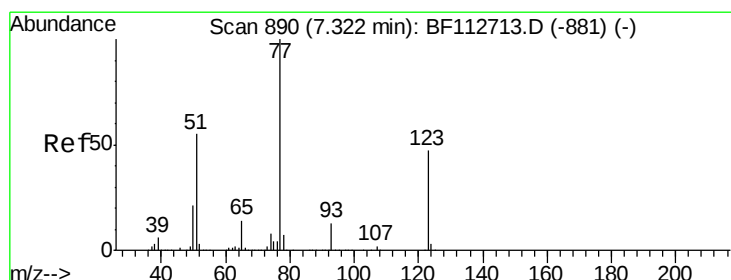
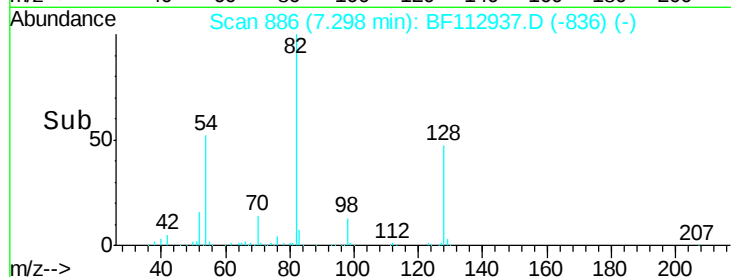
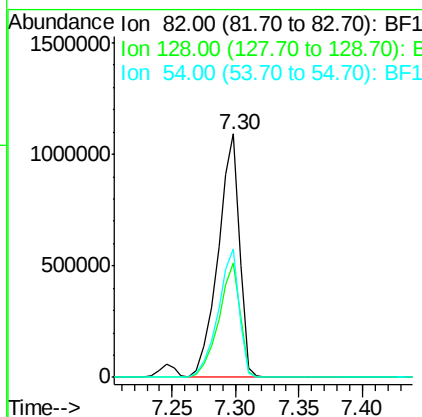
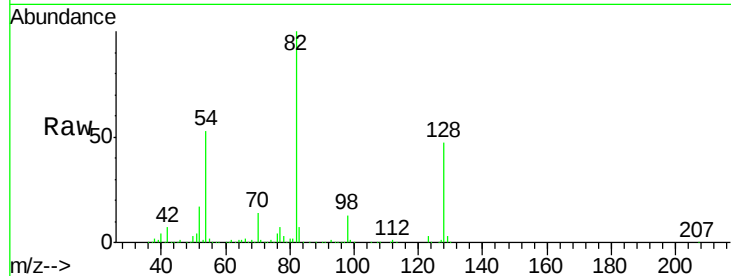
#23
Nitrobenzene-d5
Concen: 82.340 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.0	36.3	54.5
54	52.6	43.7	65.5

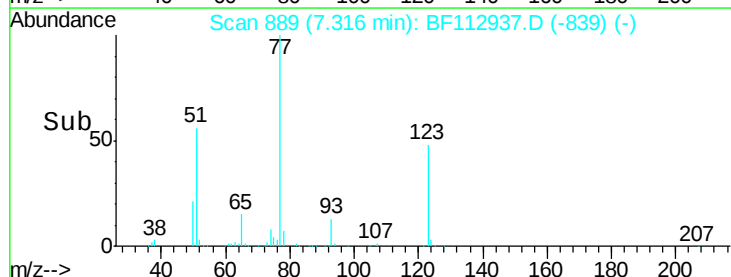
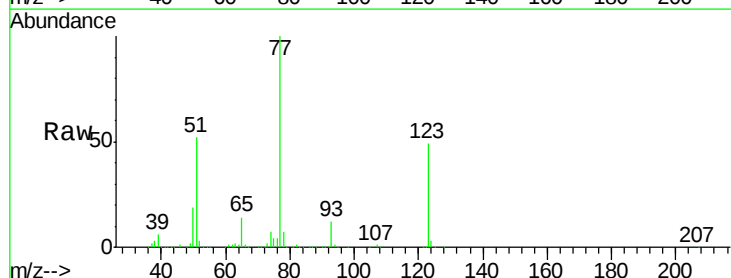
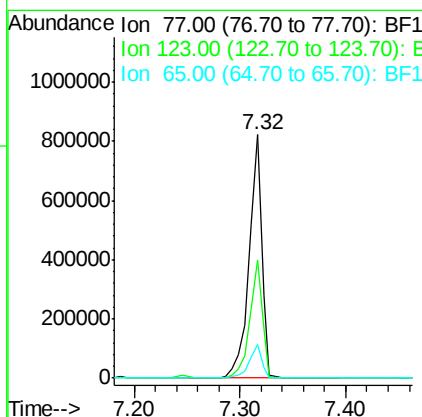
Manual Integrations
APPROVED

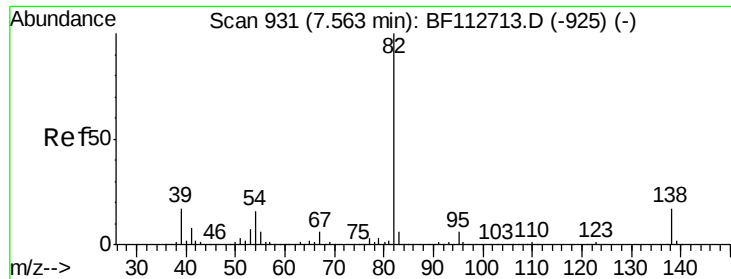
Sohil
3/11/2019 9:32:13 AM



#24
Nitrobenzene
Concen: 39.547 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
77	100		
123	48.7	37.8	56.6
65	13.8	11.1	16.7





#25

Isophorone

Concen: 36.426 ng

RT: 7.56 min Scan# 930

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 1220001

Ion Ratio Lower Upper

82 100

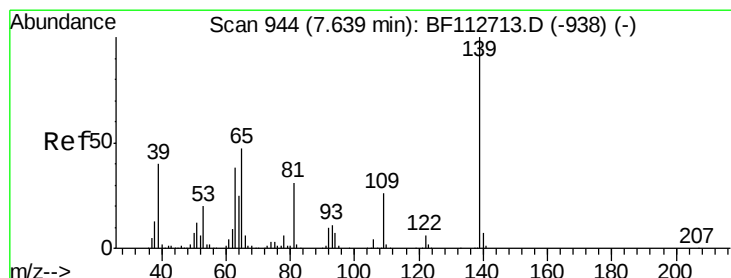
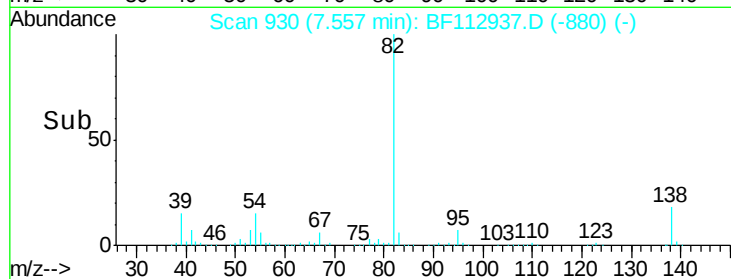
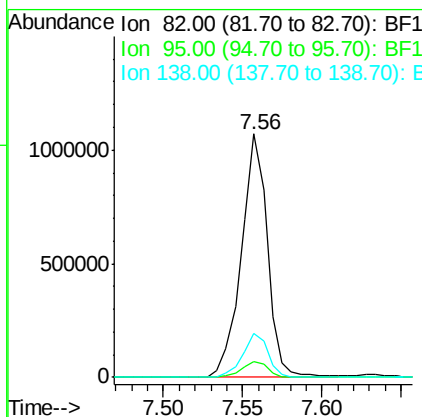
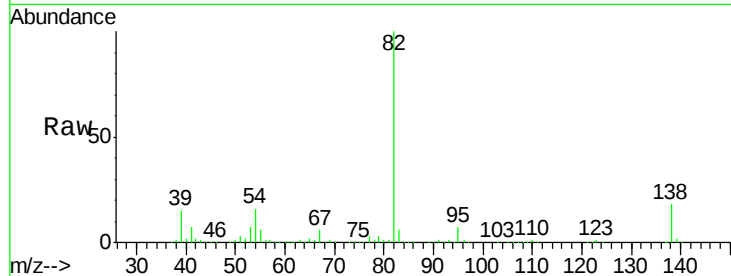
95 6.6 5.2 7.8

138 18.0 13.8 20.8

Manual Integrations
APPROVED

Sohil

3/11/2019 9:32:13 AM



#26

2-Nitrophenol

Concen: 49.611 ng

RT: 7.63 min Scan# 943

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

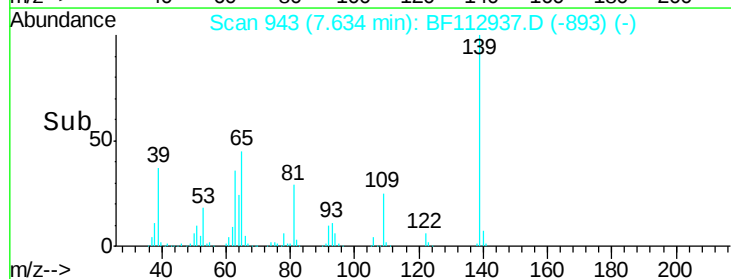
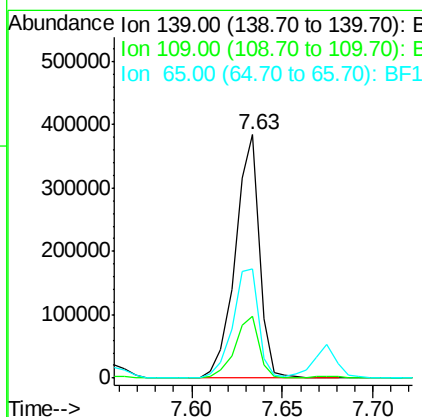
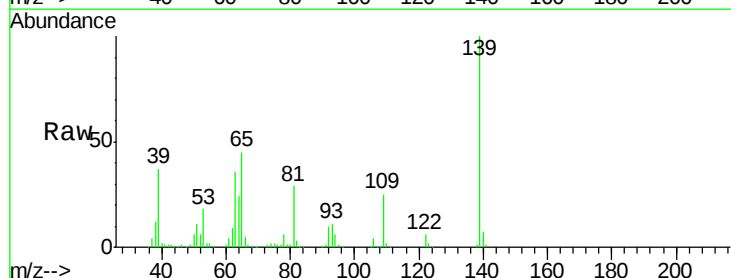
Tgt Ion: 139 Resp: 357348

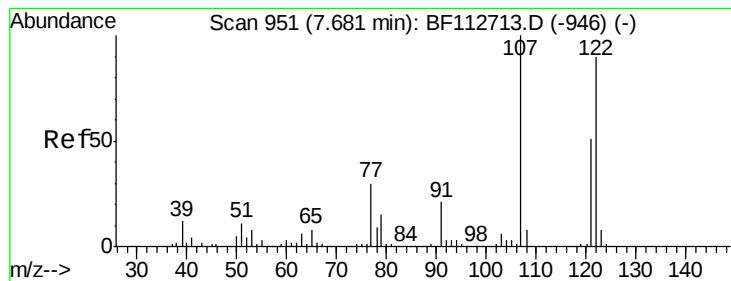
Ion Ratio Lower Upper

139 100

109 25.3 20.6 31.0

65 44.7 37.9 56.9





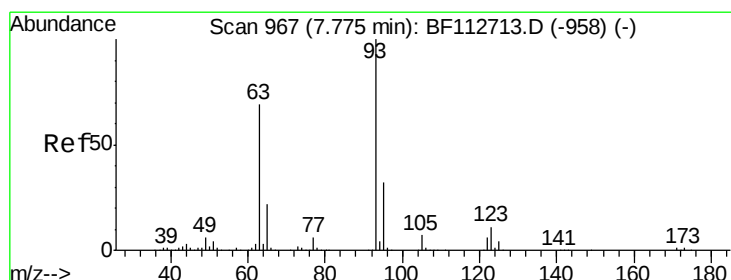
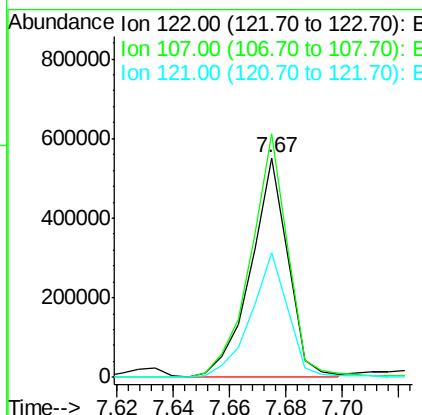
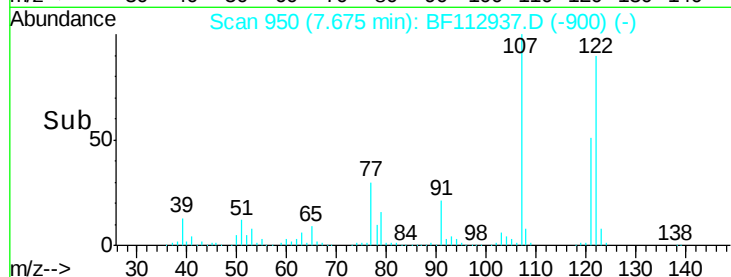
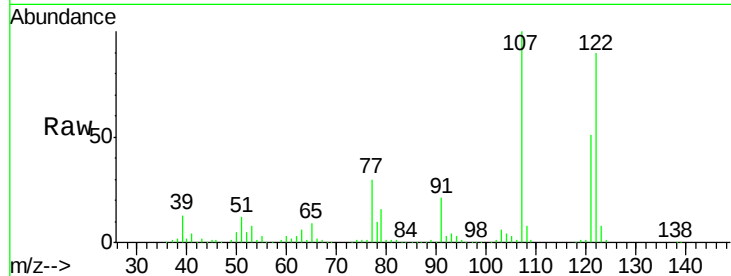
#27
 2,4-Dimethylphenol
 Concen: 37.465 ng
 RT: 7.67 min Scan# 950
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
122	100		
107	111.0	89.4	134.0
121	57.0	45.5	68.3

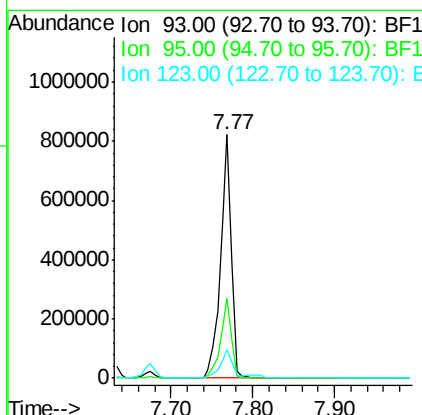
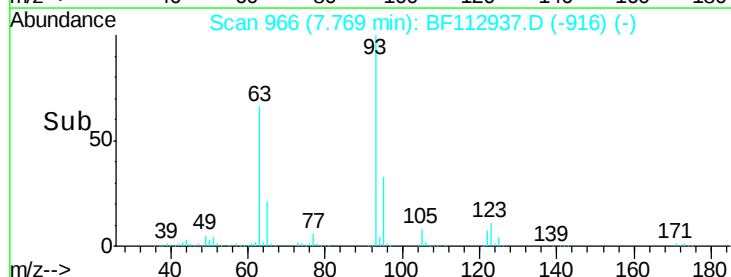
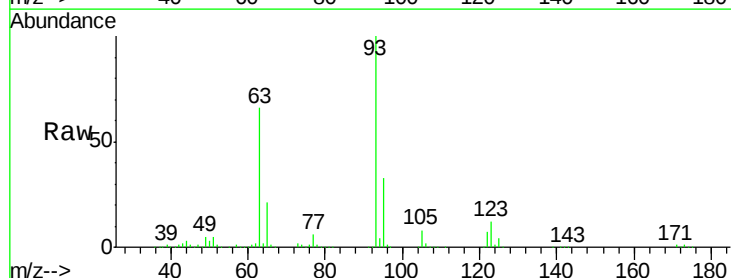
Manual Integrations
 APPROVED

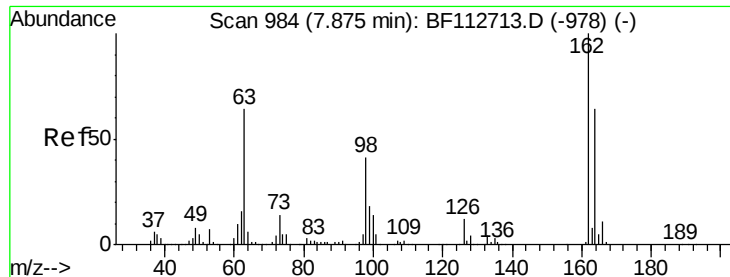
Sohil
 3/11/2019 9:32:13 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 36.620 ng
 RT: 7.77 min Scan# 966
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.0	39.0
123	11.6	9.3	13.9





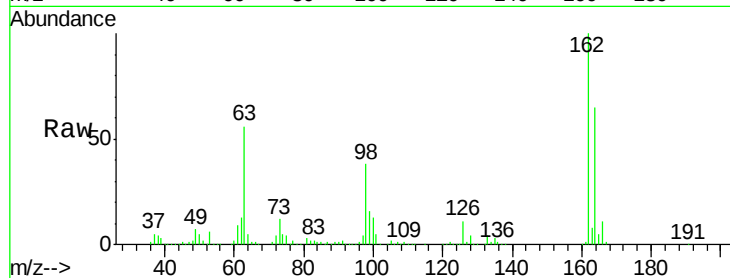
#29
2,4-Dichlorophenol
Concen: 41.286 ng
RT: 7.87 min Scan# 984
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

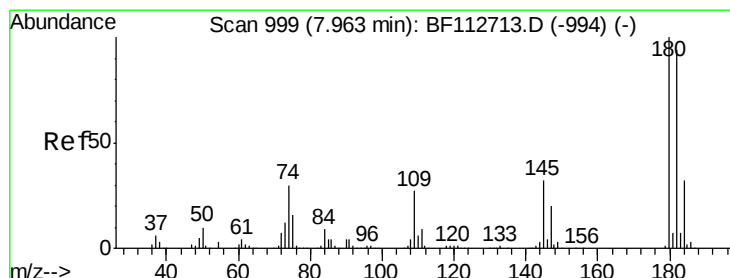
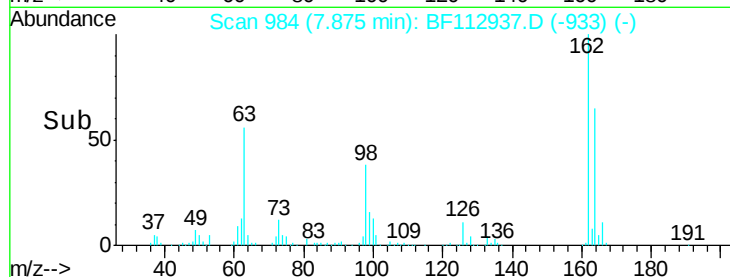
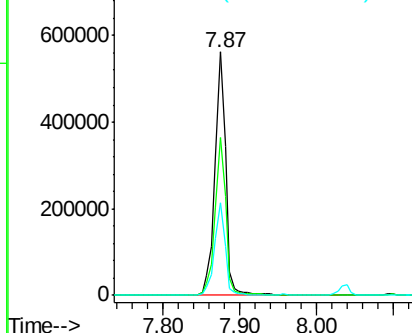
Tgt Ion	Ratio	Resp Lower	Resp Upper
162	100		
164	64.6	44.0	84.0
98	38.2	20.7	60.7

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM

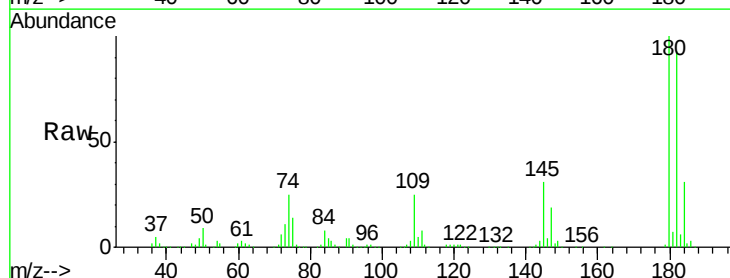


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

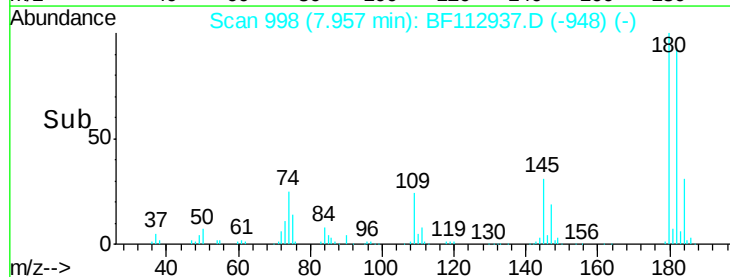
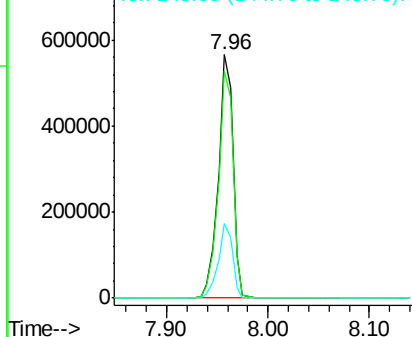


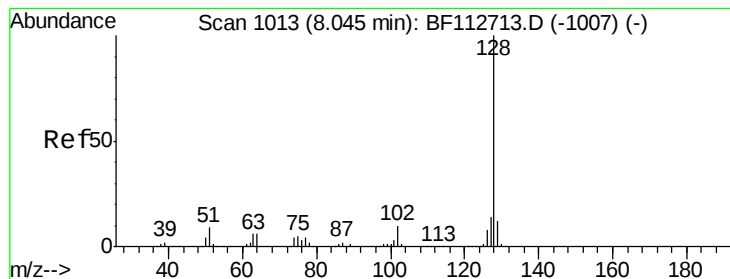
#30
1,2,4-Trichlorobenzene
Concen: 40.941 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp Lower	Resp Upper
180	100		
182	93.2	75.2	112.8
145	30.7	25.4	38.0



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: 37.997 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:128 Resp: 1754918

Ion Ratio Lower Upper

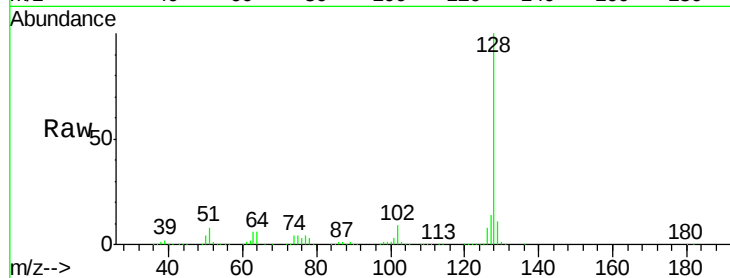
128 100

129 11.5 9.3 13.9

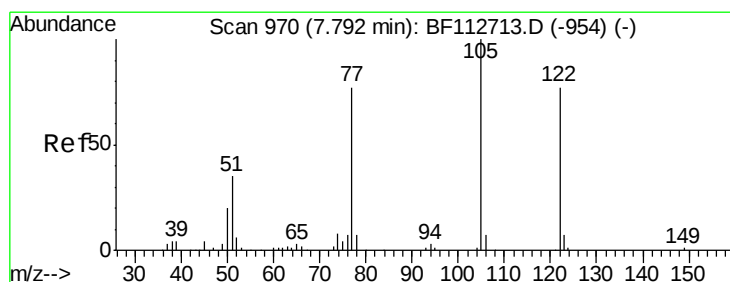
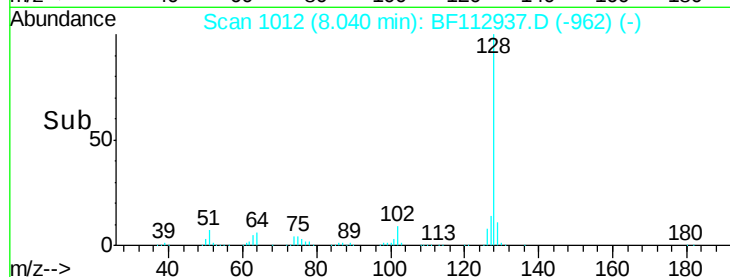
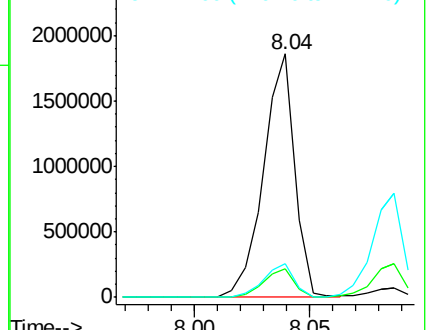
127 13.9 10.9 16.3

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



Abundance Ion 128.00 (127.70 to 128.70): E
2500000
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 34.579 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

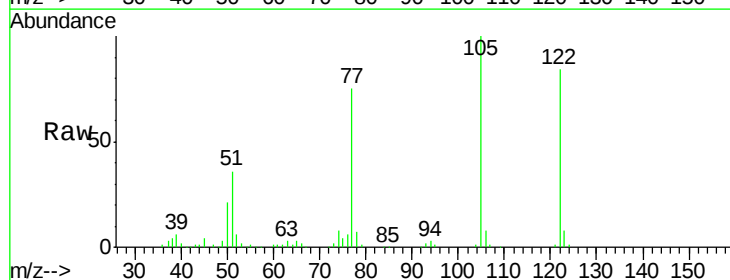
Tgt Ion:122 Resp: 324771

Ion Ratio Lower Upper

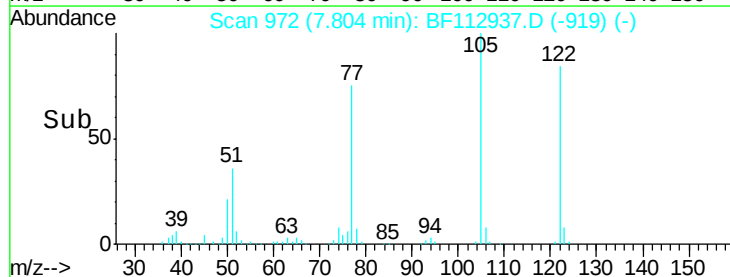
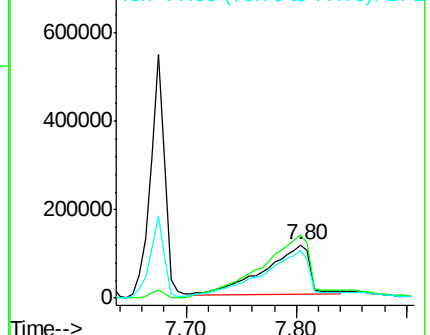
122 100

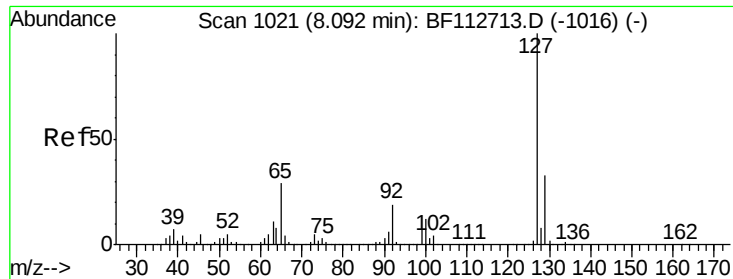
105 119.0 106.8 146.8

77 89.2 79.4 119.4



Abundance Ion 122.00 (121.70 to 122.70): E
600000
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1





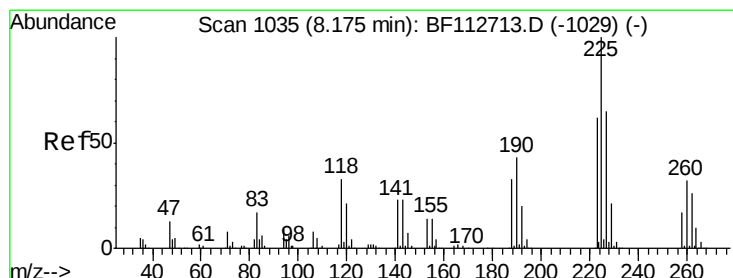
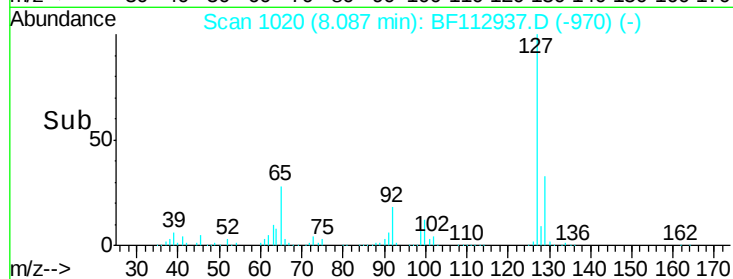
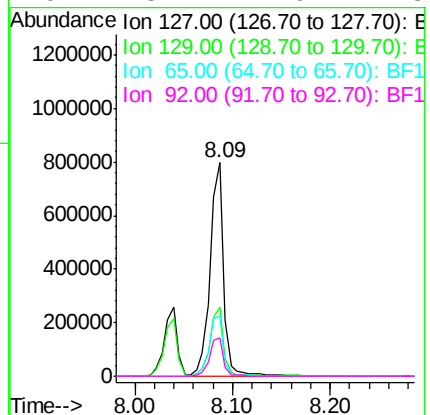
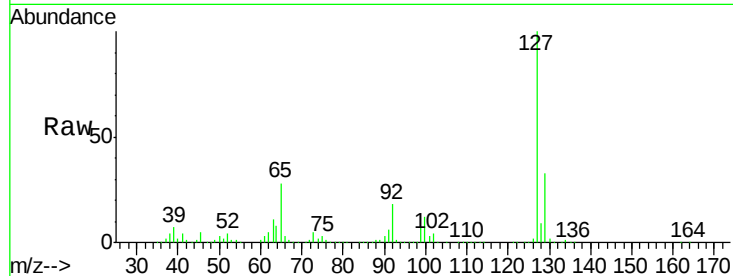
#33
4-Chloroaniline
Concen: 39.352 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
127	100	769795		
129	32.6	26.4	39.6	
65	28.1	23.1	34.7	
92	18.1	14.9	22.3	

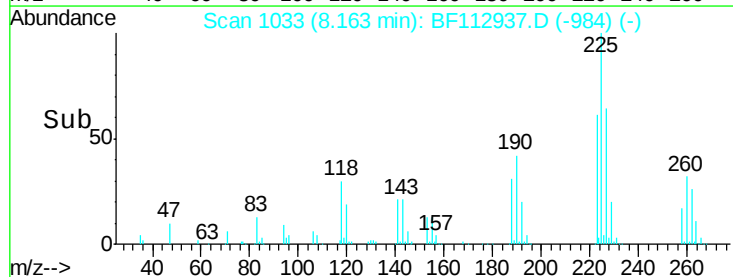
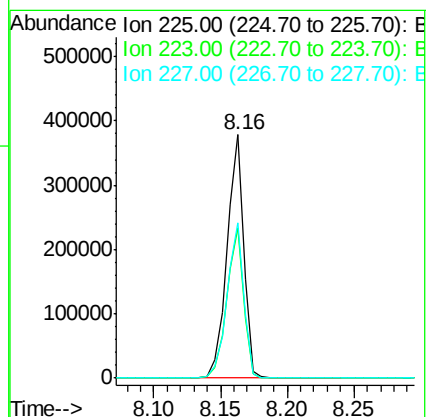
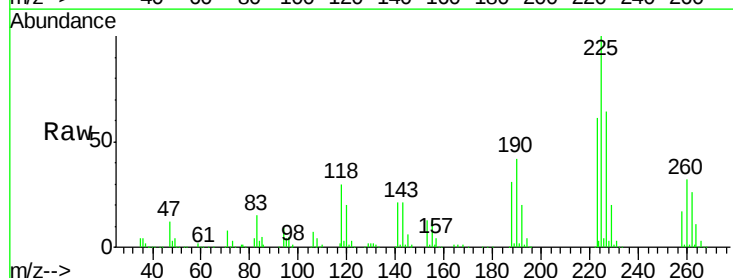
Manual Integrations
APPROVED

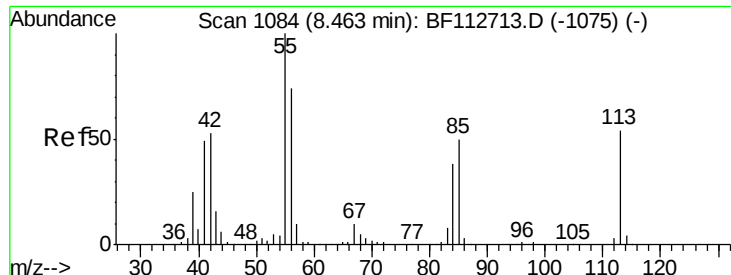
Sohil
3/11/2019 9:32:13 AM



#34
Hexachlorobutadiene
Concen: 42.728 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	336466		
223	61.5	49.7	74.5	
227	64.0	52.1	78.1	





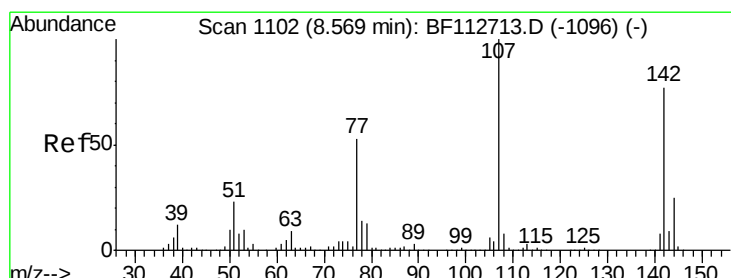
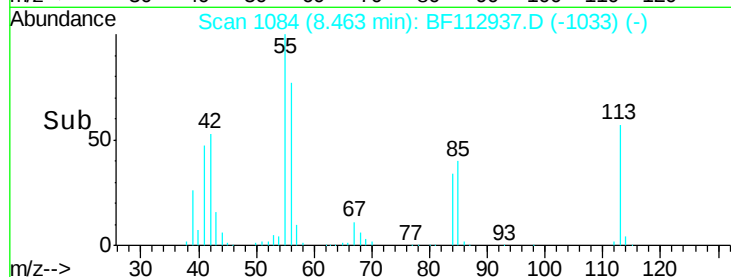
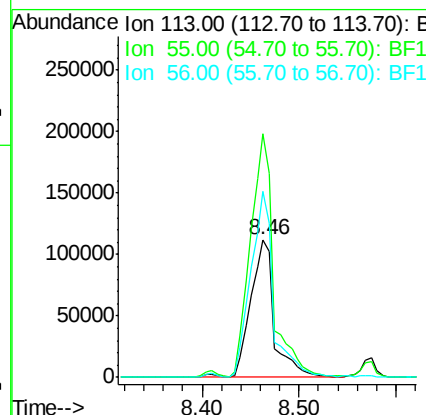
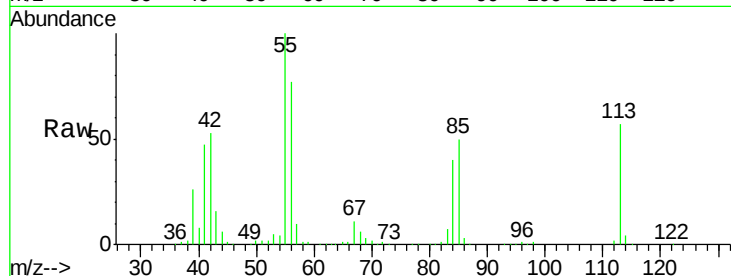
#35
 Caprolactam
 Concen: 41.310 ng m
 RT: 8.46 min Scan# 1084
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion:113 Resp: 189073
 Ion Ratio Lower Upper
 113 100
 55 176.4 163.5 203.5
 56 135.1 115.3 155.3

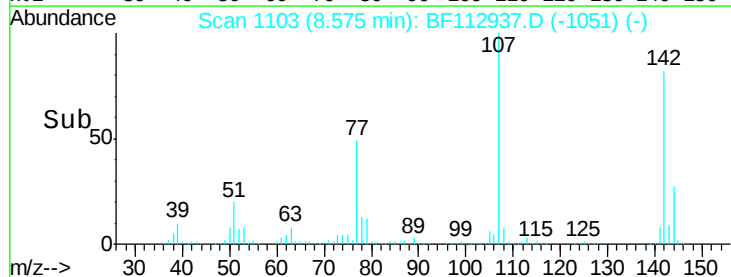
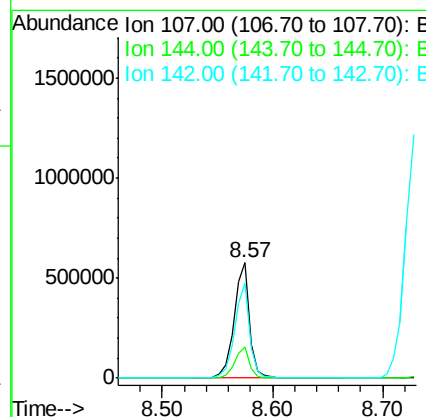
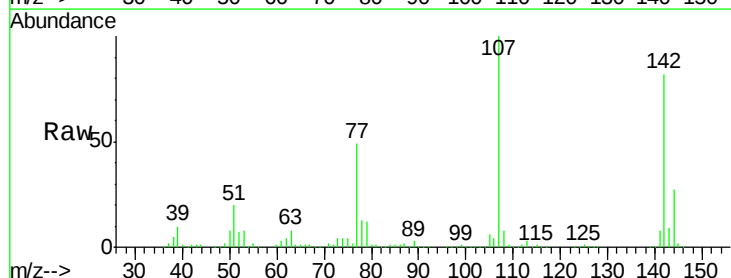
Manual Integrations
 APPROVED

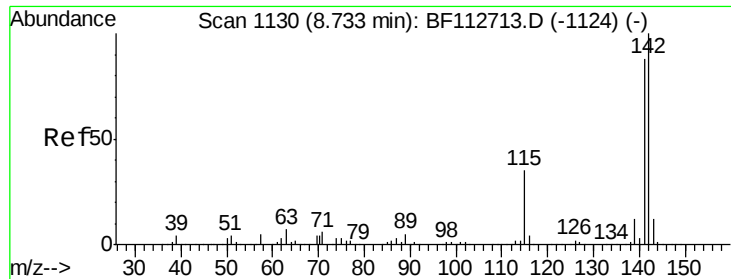
Sohil
 3/11/2019 9:32:13 AM



#36
 4-Chloro-3-methylphenol
 Concen: 39.369 ng
 RT: 8.57 min Scan# 1103
 Delta R.T. 0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion:107 Resp: 566176
 Ion Ratio Lower Upper
 107 100
 144 27.2 20.1 30.1
 142 82.0 61.9 92.9





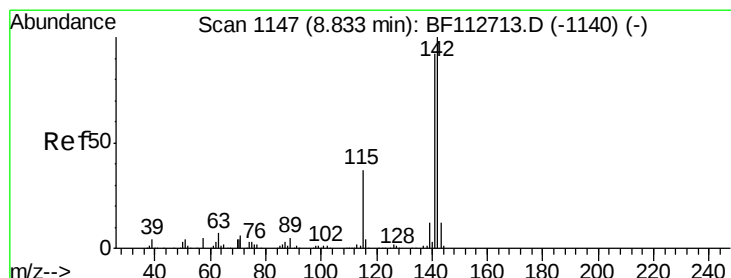
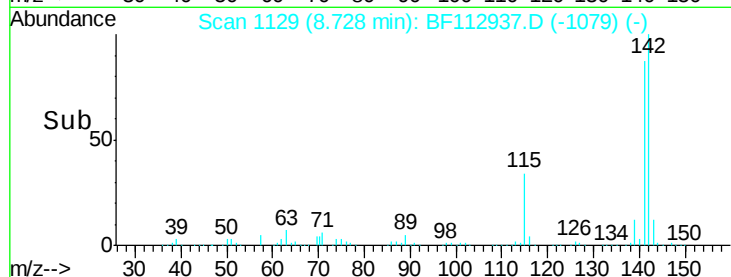
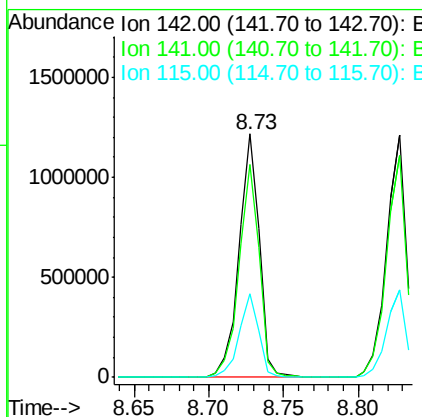
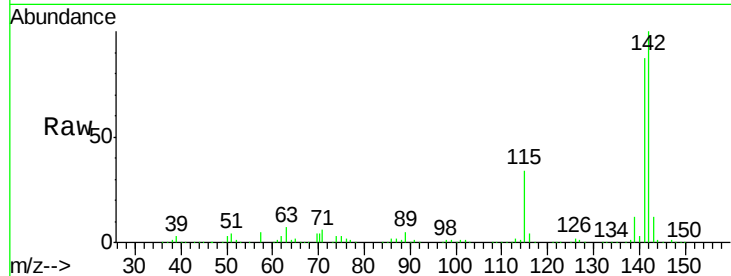
#37
2-Methylnaphthalene
Concen: 38.793 ng
RT: 8.73 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 1157057
Ion Ratio Lower Upper
142 100
141 87.3 70.3 105.5
115 34.2 27.8 41.6

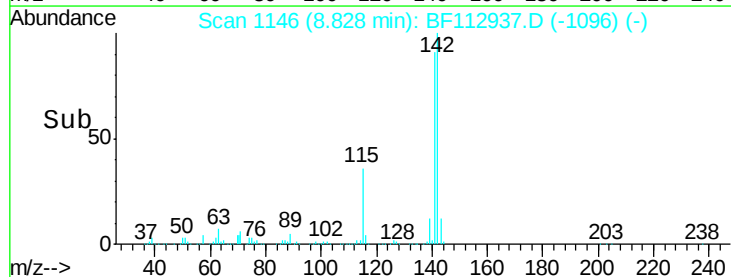
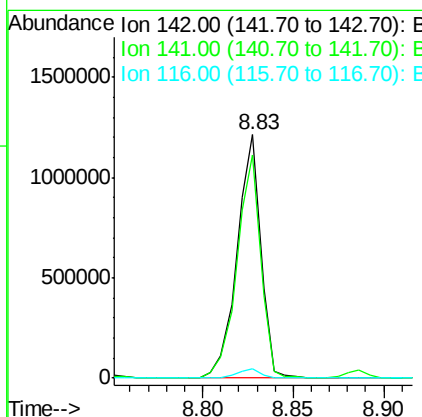
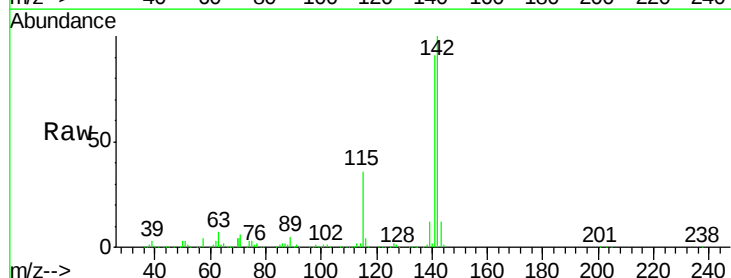
Manual Integrations
APPROVED

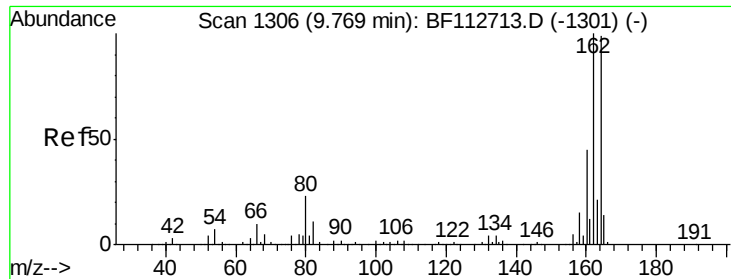
Sohil
3/11/2019 9:32:13 AM



#38
1-Methylnaphthalene
Concen: 38.165 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion:142 Resp: 1102674
Ion Ratio Lower Upper
142 100
141 91.4 73.7 110.5
116 3.7 3.1 4.7





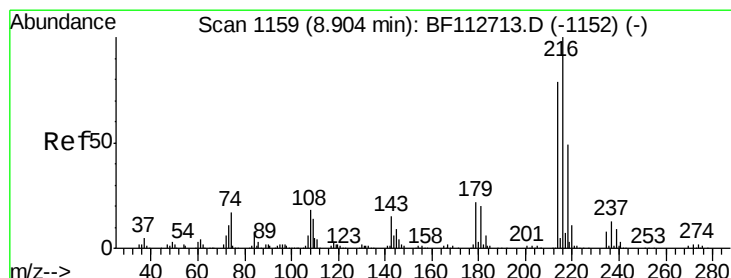
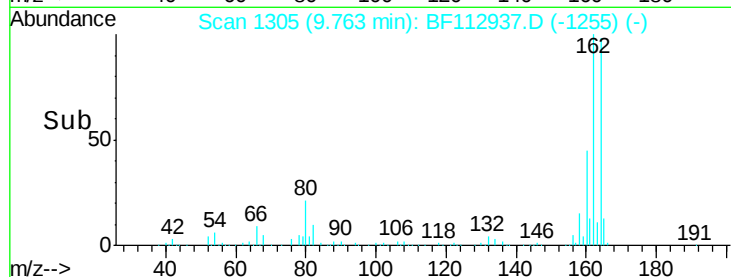
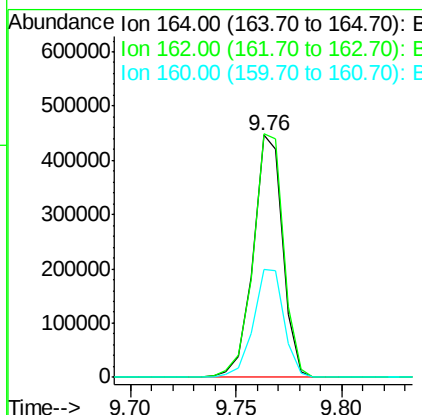
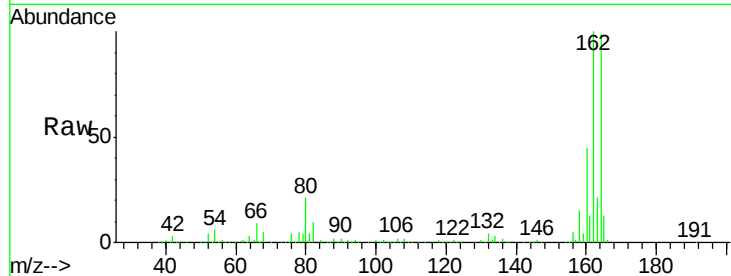
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
164	100	433762		
162	100.6	80.6	120.8	
160	44.8	36.0	54.0	

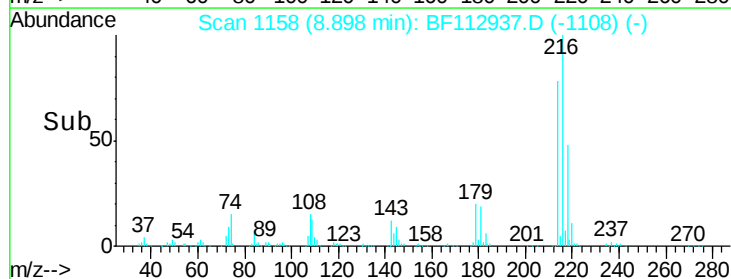
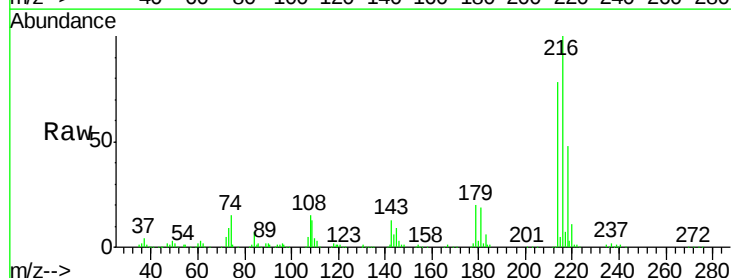
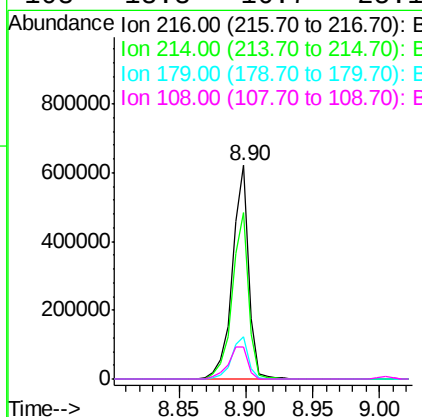
Manual Integrations
APPROVED

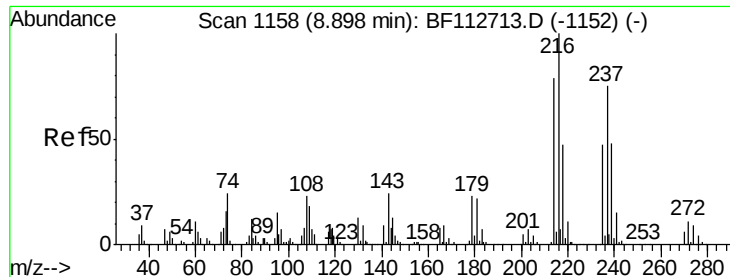
Sohil
3/11/2019 9:32:13 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.210 ng
RT: 8.90 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	533914		
214	78.6	63.2	94.8	
179	20.6	17.5	26.3	
108	18.3	16.7	25.1	





#41

Hexachlorocyclopentadiene

Concen: 40.377 ng

RT: 8.89 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

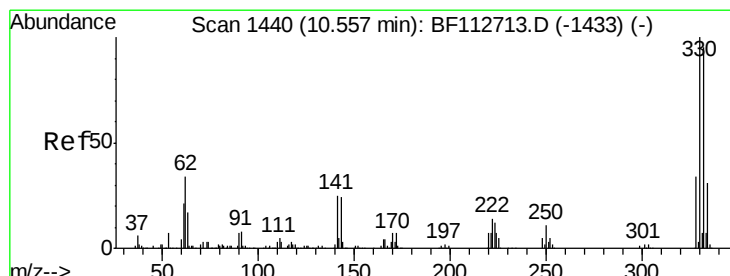
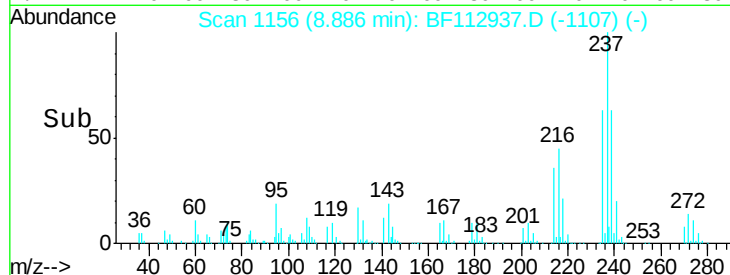
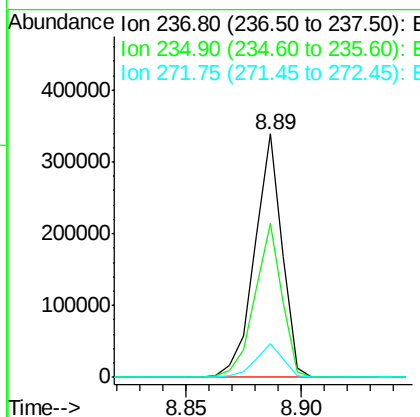
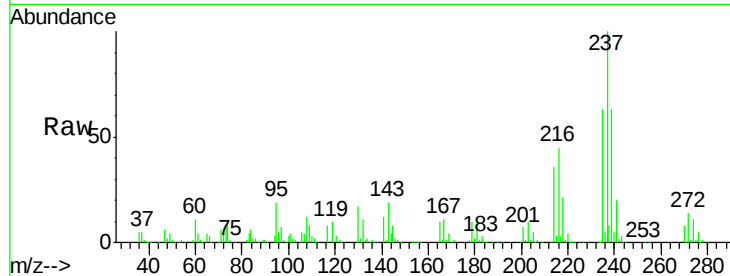
ClientSampleId :

SSTDCCC040

Tgt Ion:	237	Resp:	279671
Ion Ratio	Lower	Upper	
237	100		
235	63.1	42.2	82.2
272	14.1	0.0	34.0

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#42

2,4,6-Tribromophenol

Concen: 91.483 ng

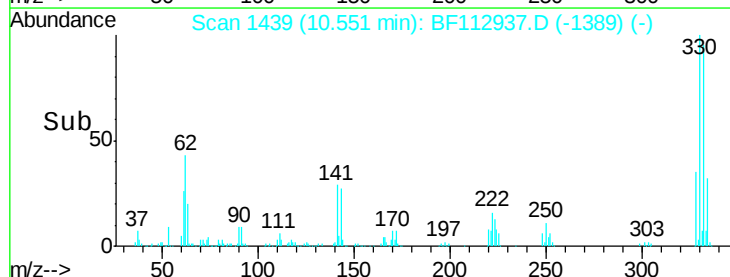
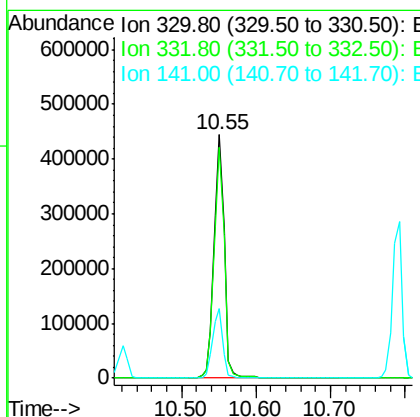
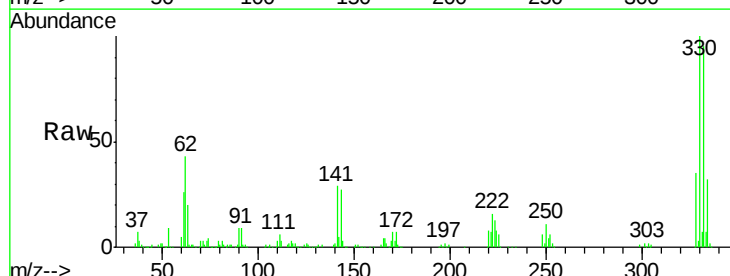
RT: 10.55 min Scan# 1439

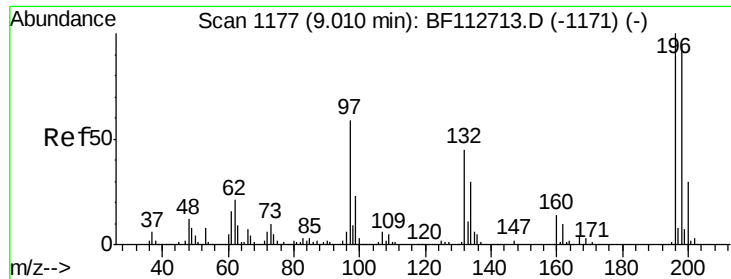
Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	330	Resp:	421274
Ion Ratio	Lower	Upper	
330	100		
332	94.8	76.2	114.4
141	28.6	27.0	40.6





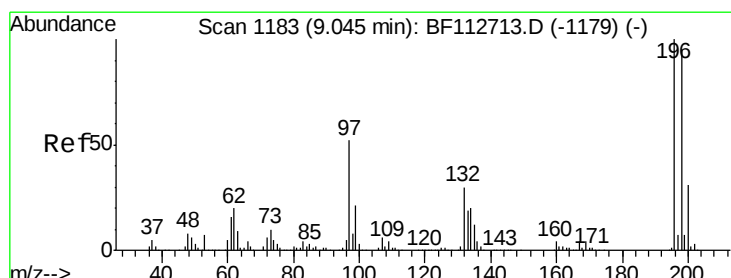
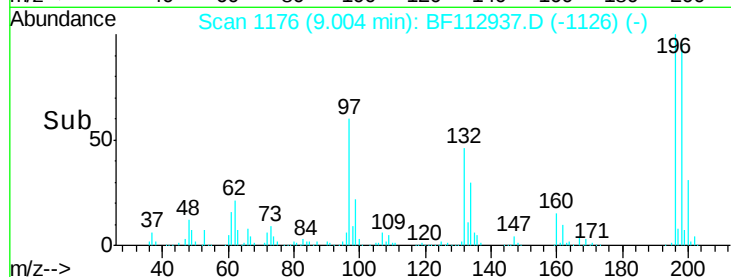
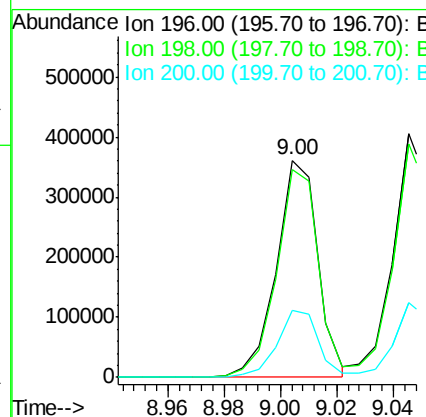
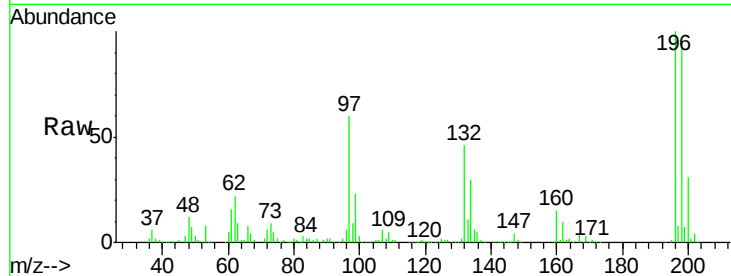
#43
 2,4,6-Trichlorophenol
 Concen: 42.155 ng
 RT: 9.00 min Scan# 1176
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	366975		
198	95.9	75.8	113.8	
200	31.0	24.3	36.5	

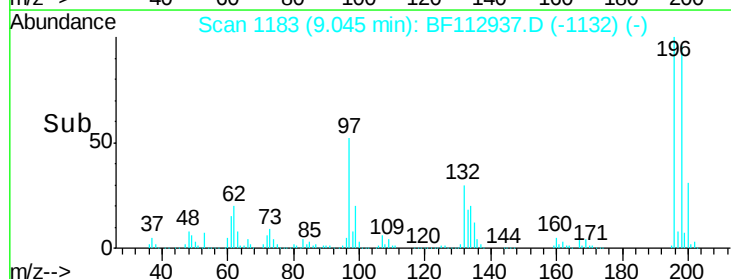
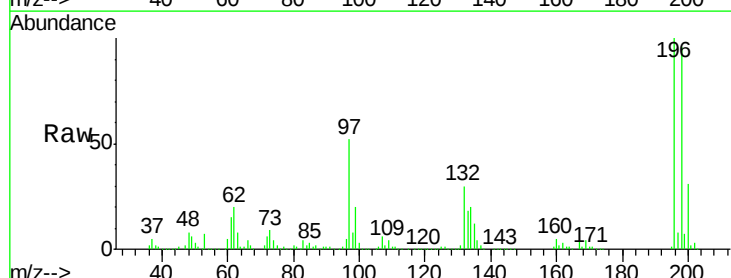
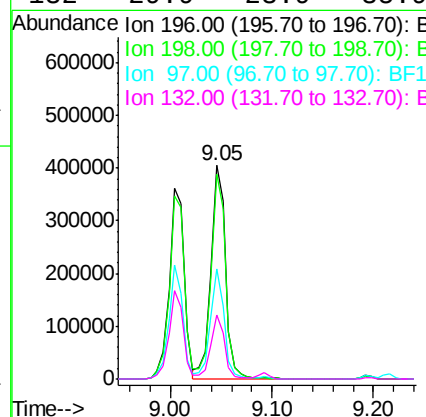
Manual Integrations
 APPROVED

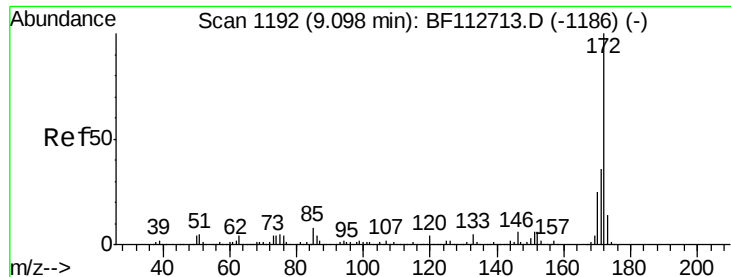
Sohil
 3/11/2019 9:32:13 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.940 ng
 RT: 9.05 min Scan# 1183
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	404037		
198	96.1	76.2	114.2	
97	51.8	41.5	62.3	
132	29.9	23.9	35.9	





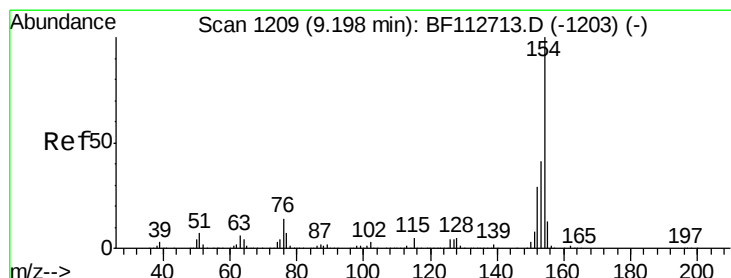
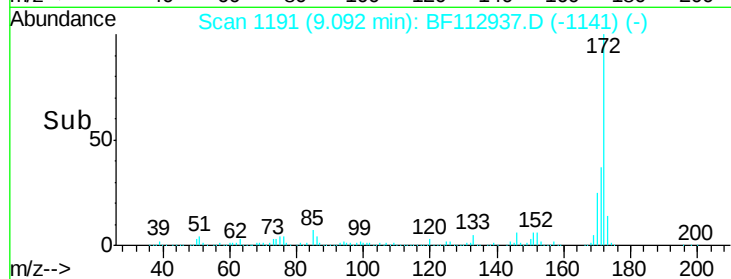
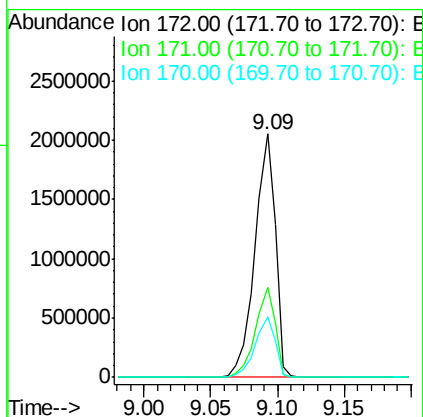
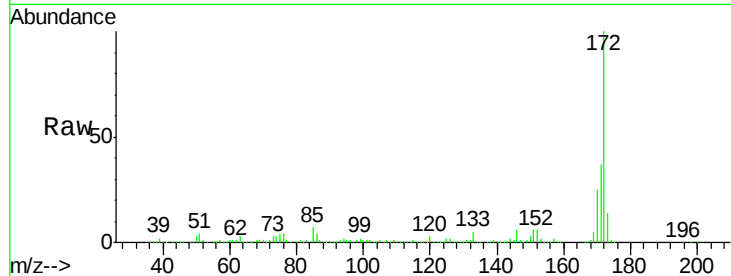
#45
2-Fluorobiphenyl
Concen: 80.202 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.0	43.4
170	24.9	20.0	30.0

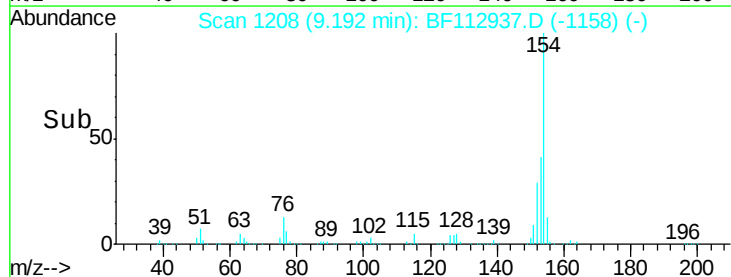
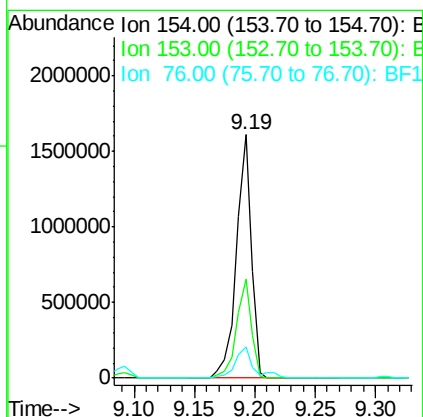
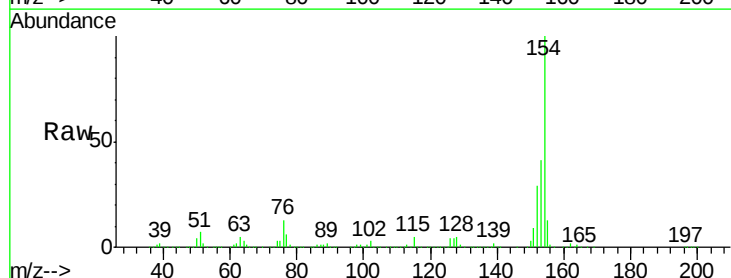
Manual Integrations
APPROVED

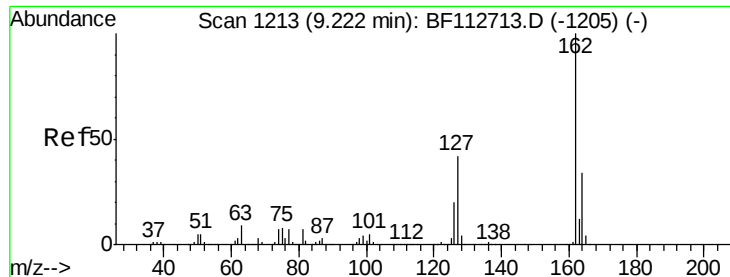
Sohil
3/11/2019 9:32:13 AM



#46
1,1'-Biphenyl
Concen: 39.596 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.8	60.8
76	12.8	0.0	33.8





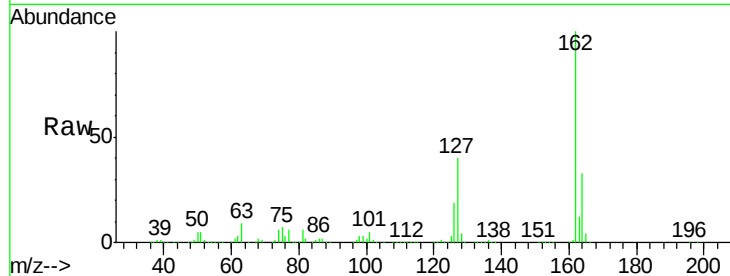
#47
2-Chloronaphthalene
Concen: 38.915 ng
RT: 9.22 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

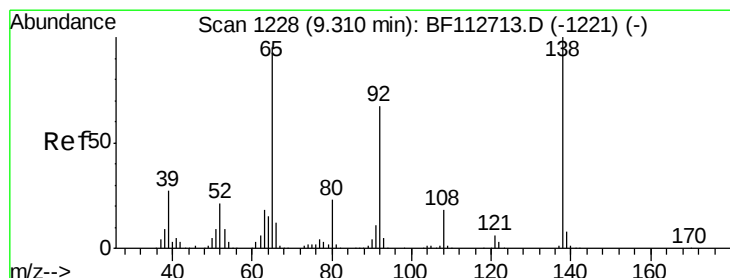
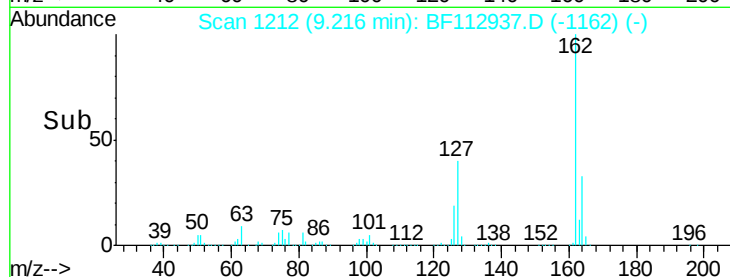
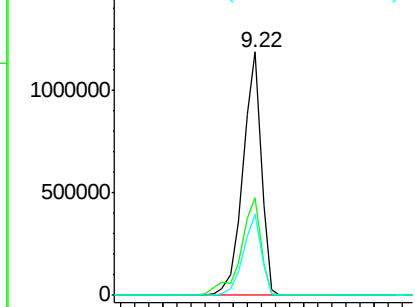
Tgt Ion: 162 Resp: 1075063
Ion Ratio Lower Upper
162 100
127 40.3 33.4 50.2
164 33.2 26.9 40.3

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM

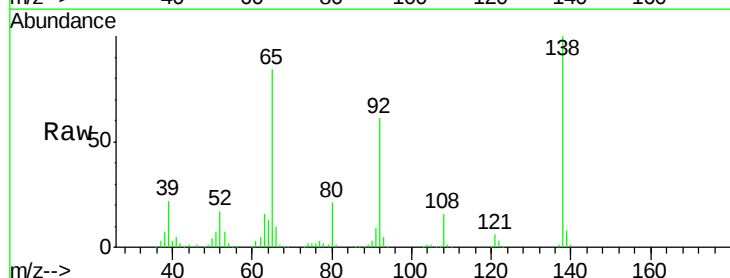


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

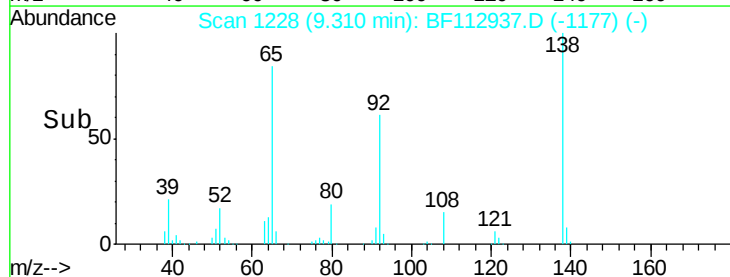
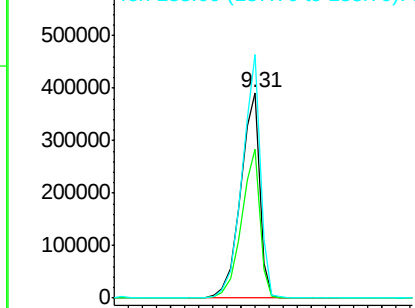


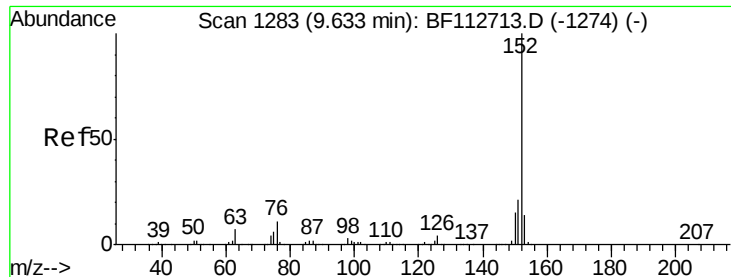
#48
2-Nitroaniline
Concen: 43.751 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion: 65 Resp: 367381
Ion Ratio Lower Upper
65 100
92 72.8 56.4 84.6
138 118.6 84.6 126.8



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





#49

Acenaphthylene

Concen: 37.603 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 1763550

Ion Ratio Lower Upper

152 100

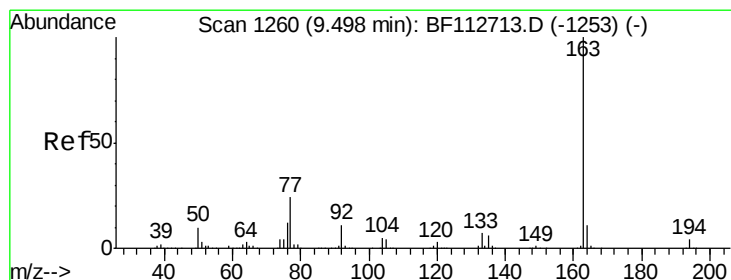
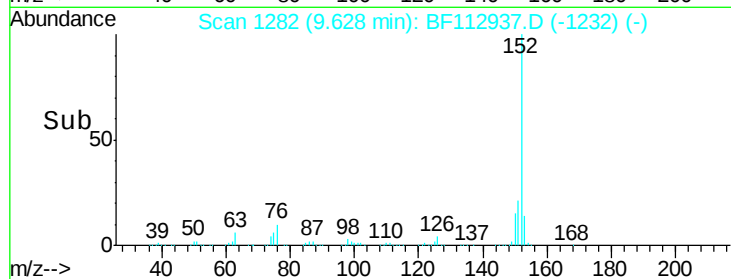
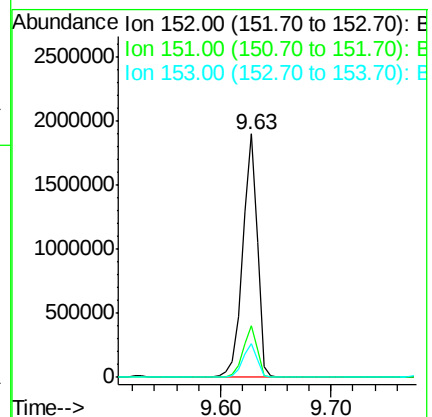
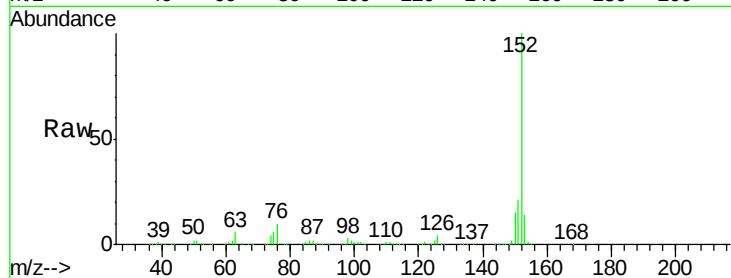
151 21.3 16.9 25.3

153 14.0 11.0 16.6

Manual Integrations
APPROVED

Sohil

3/11/2019 9:32:13 AM



#50

Dimethylphthalate

Concen: 39.051 ng

RT: 9.50 min Scan# 1260

Delta R.T. 0.00 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

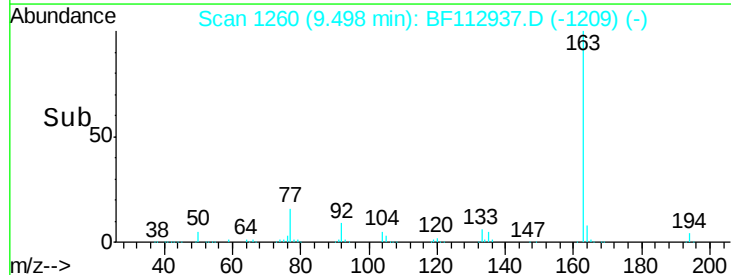
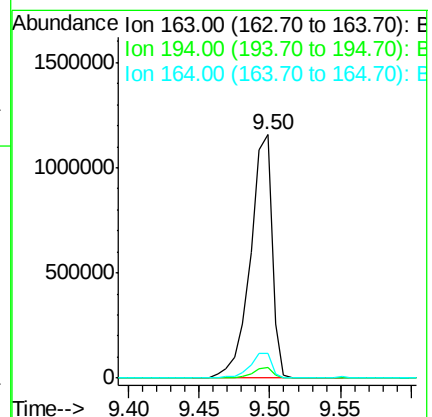
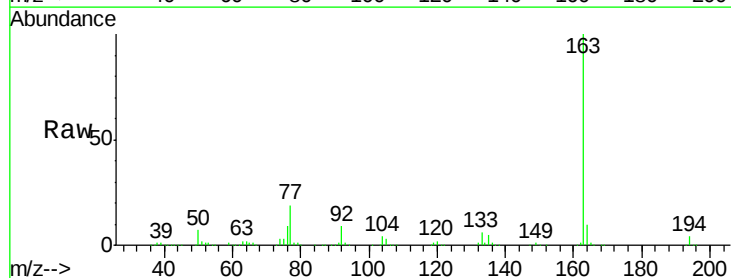
Tgt Ion:163 Resp: 1248991

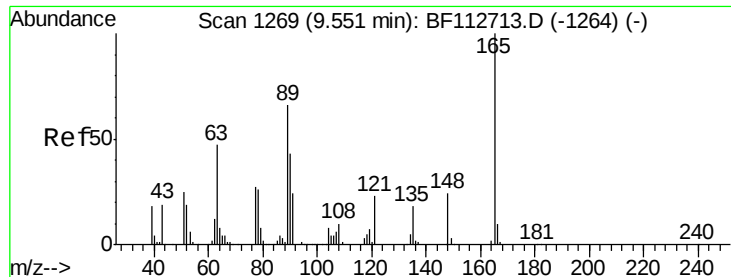
Ion Ratio Lower Upper

163 100

194 4.1 3.0 4.4

164 10.3 8.4 12.6





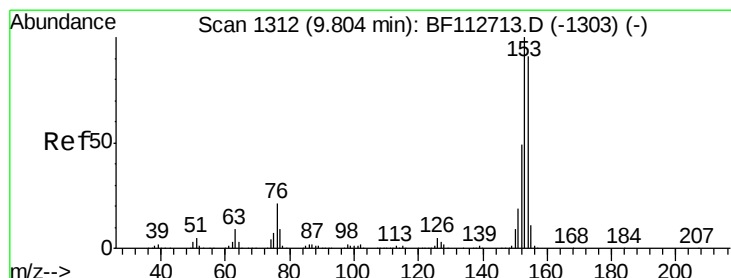
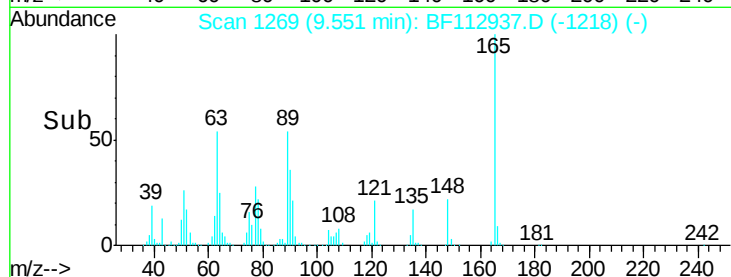
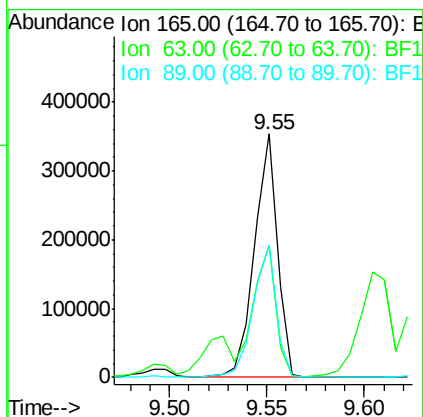
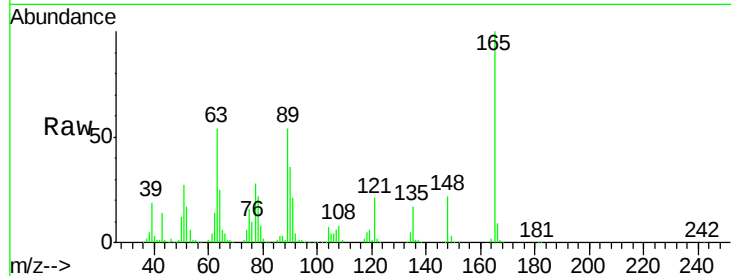
#51
2,6-Dinitrotoluene
Concen: 43.663 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	290808		
63	54.1		54.1	81.1
89	54.3		52.8	79.2

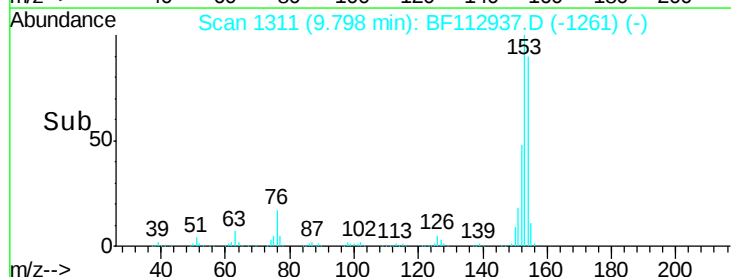
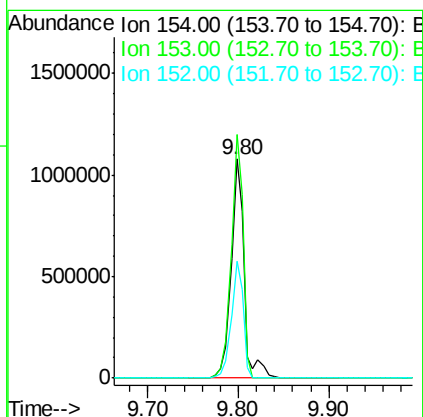
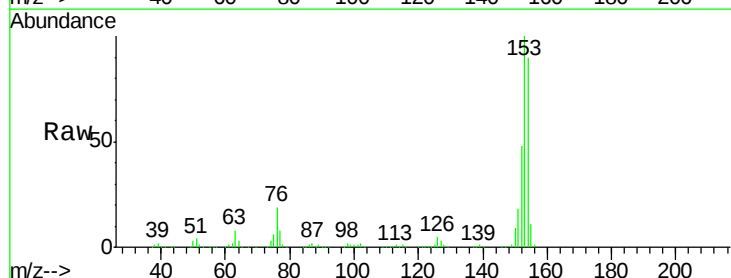
Manual Integrations
APPROVED

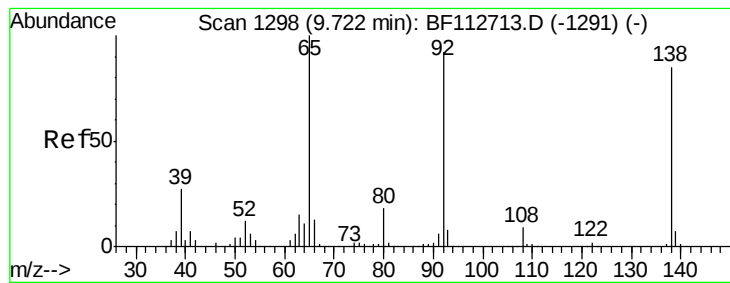
Sohil
3/11/2019 9:32:13 AM



#52
Acenaphthene
Concen: 39.045 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	1070866		
153	111.3		87.8	131.8
152	53.4		43.0	64.6





#53

3-Nitroaniline

Concen: 42.827 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF112937.D

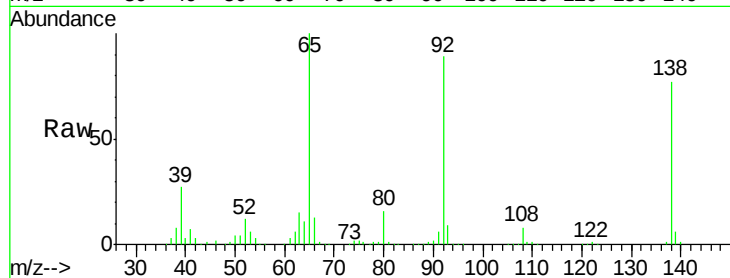
Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

ClientSampleId :

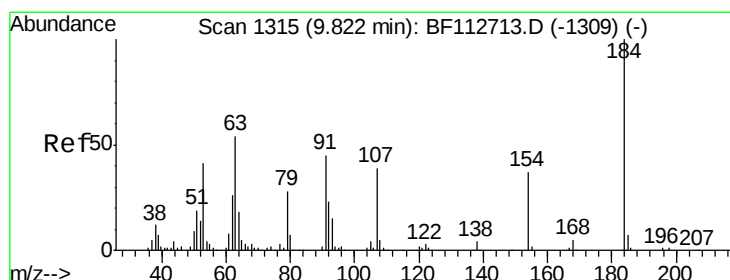
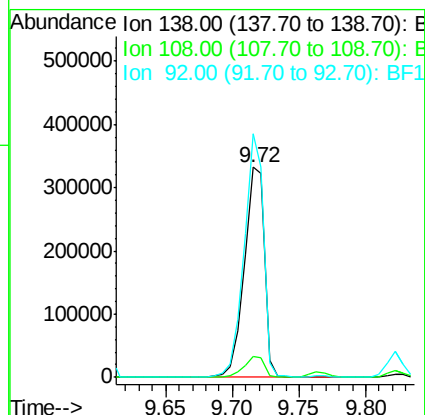
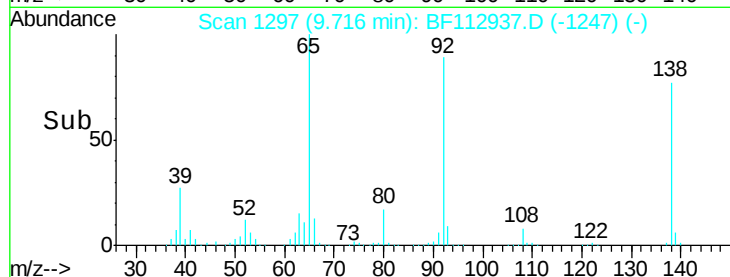
SSTDCCC040



Tgt Ion:	138	Resp:	347566
Ion Ratio	Lower	Upper	
138	100		
108	10.1	8.6	13.0
92	116.0	86.6	129.8

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#54

2,4-Dinitrophenol

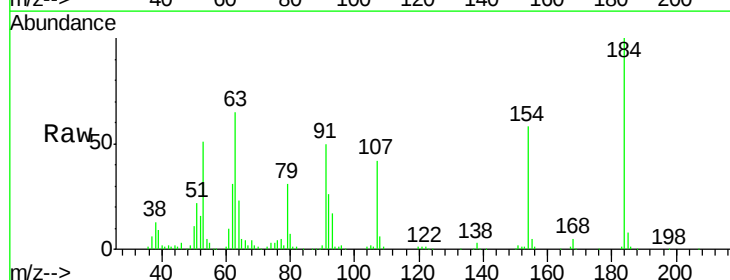
Concen: 54.396 ng

RT: 9.82 min Scan# 1315

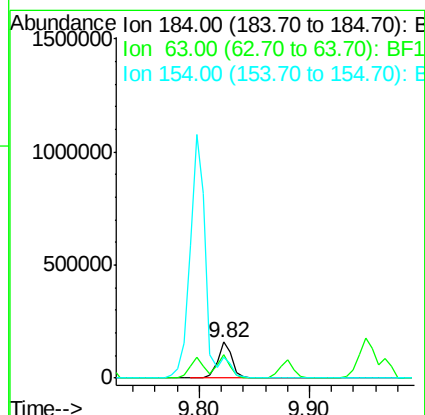
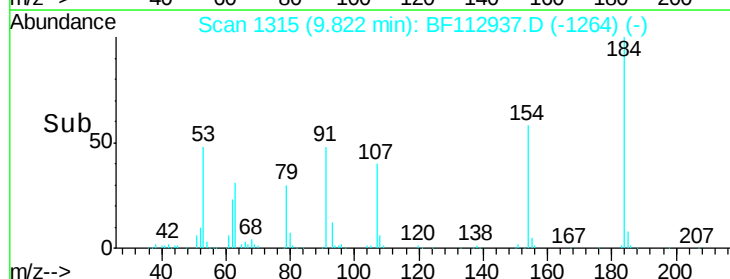
Delta R.T. 0.00 min

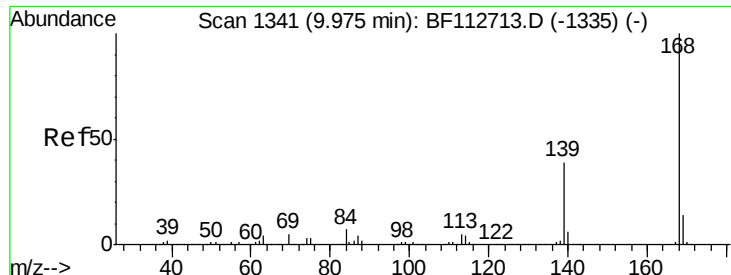
Lab File: BF112937.D

Acq: 8 Mar 2019 11:58



Tgt Ion:	184	Resp:	142073
Ion Ratio	Lower	Upper	
184	100		
63	65.3	45.3	67.9
154	58.0	46.0	69.0





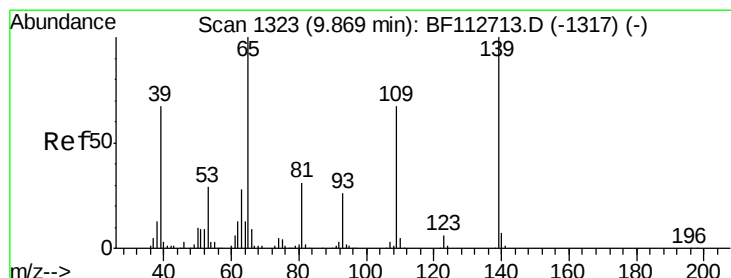
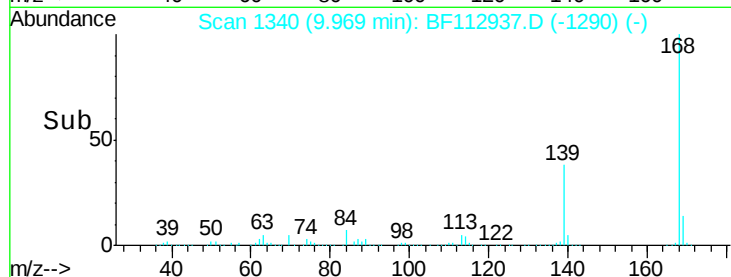
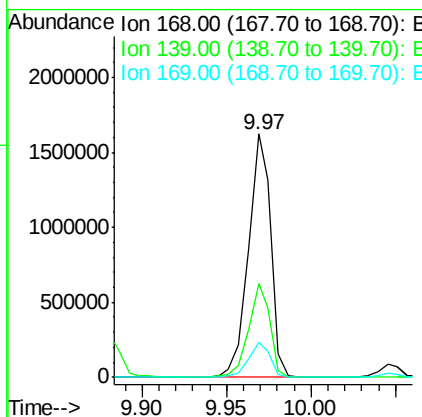
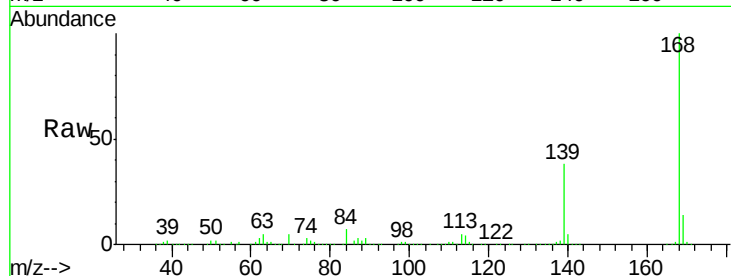
#55
Dibenzenofuran
Concen: 37.657 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:168 Resp: 1501053
Ion Ratio Lower Upper
168 100
139 38.3 31.3 46.9
169 14.3 11.3 16.9

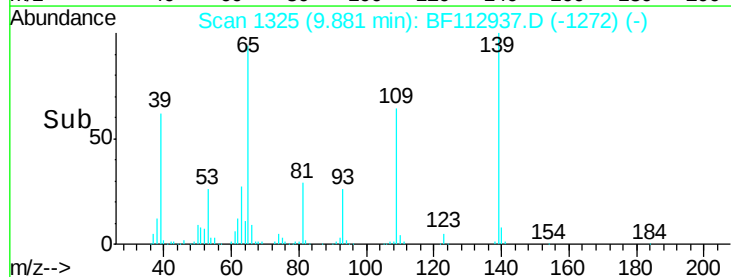
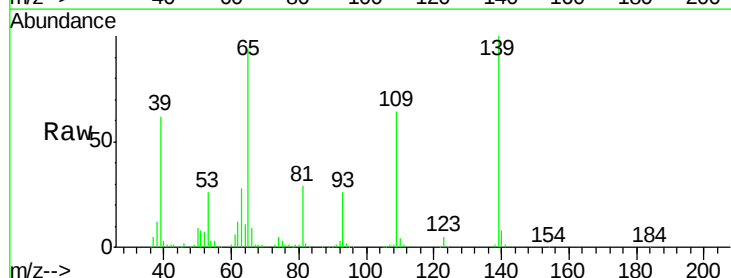
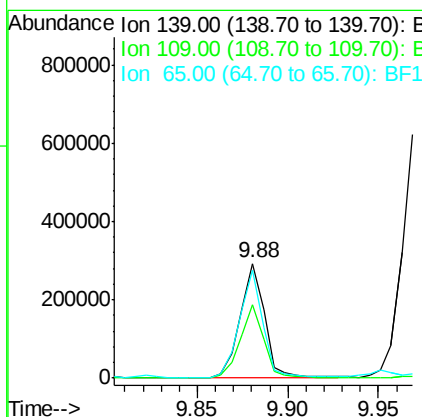
Manual Integrations
APPROVED

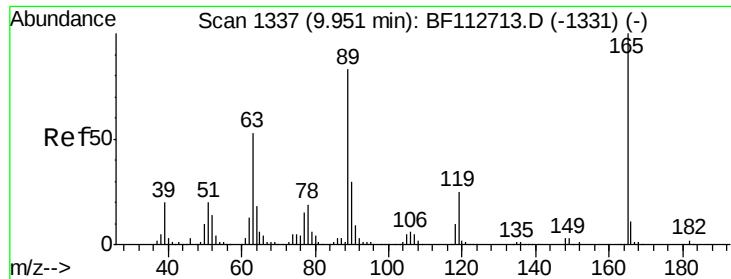
Sohil
3/11/2019 9:32:13 AM



#56
4-Nitrophenol
Concen: 42.166 ng
RT: 9.88 min Scan# 1325
Delta R.T. 0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion:139 Resp: 278113
Ion Ratio Lower Upper
139 100
109 64.2 46.8 86.8
65 93.9 80.7 120.7





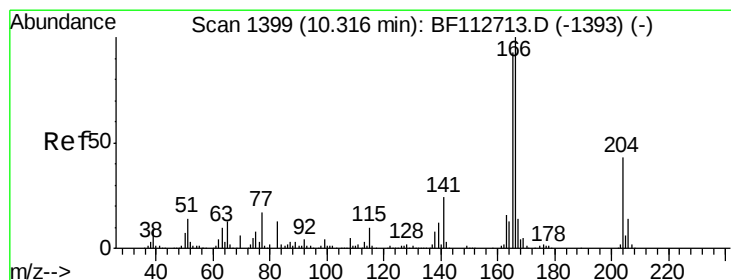
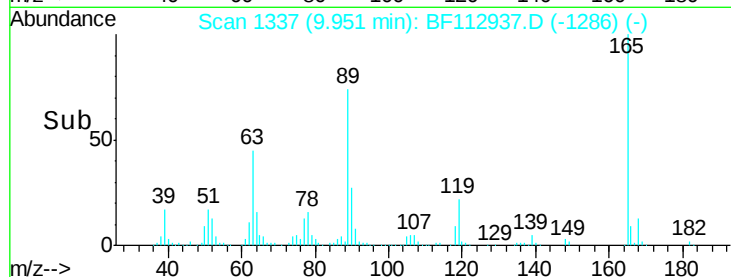
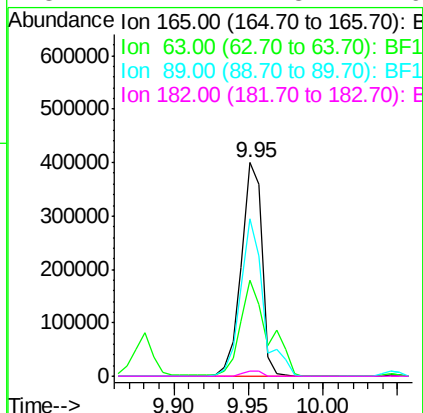
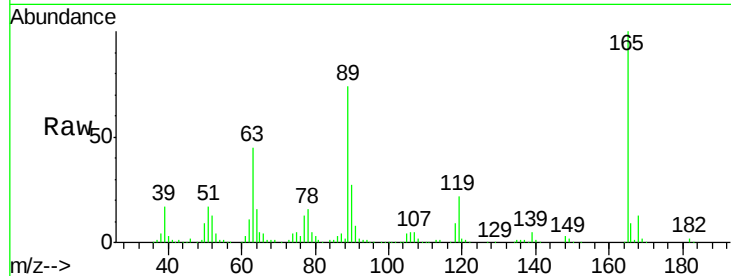
#57
2,4-Dinitrotoluene
Concen: 46.605 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	385834		
63	45.0	42.2	63.2	
89	73.8	66.2	99.4	
182	2.4	1.8	2.6	

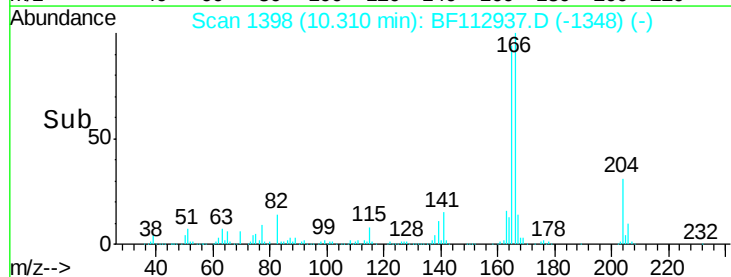
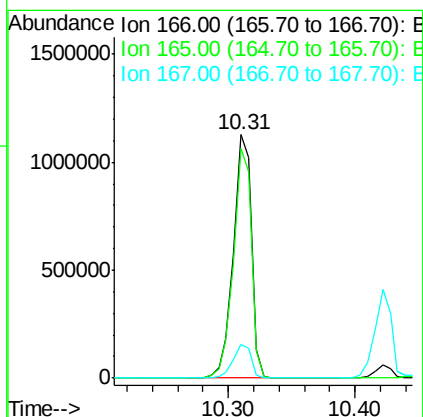
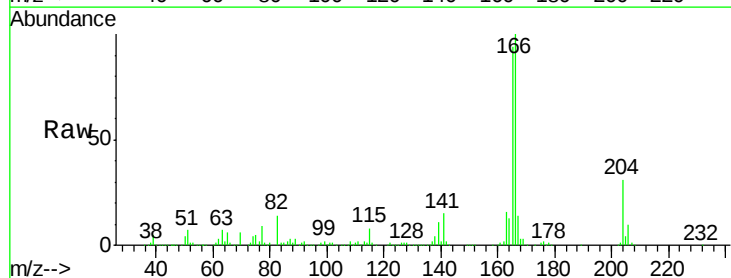
Manual Integrations
APPROVED

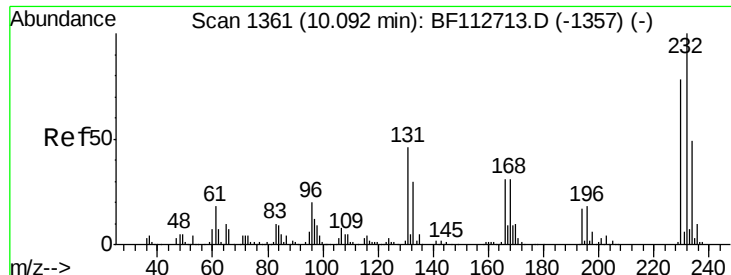
Sohil
3/11/2019 9:32:13 AM



#58
Fluorene
Concen: 38.728 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	1095689		
165	94.5	74.7	112.1	
167	13.9	11.0	16.6	





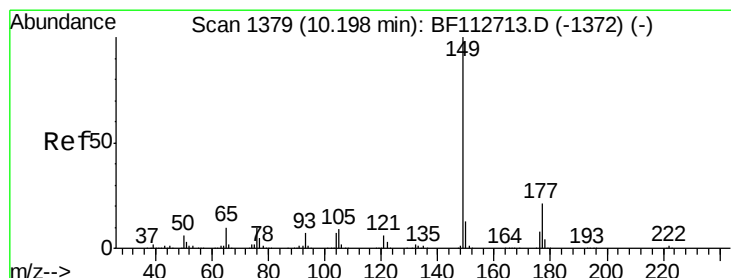
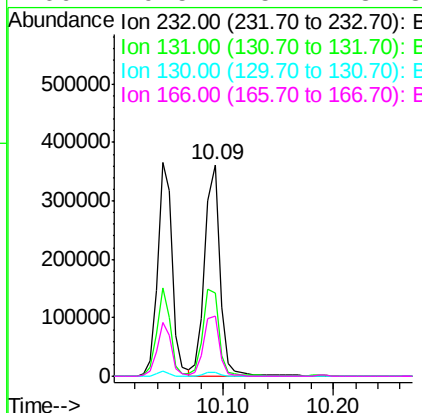
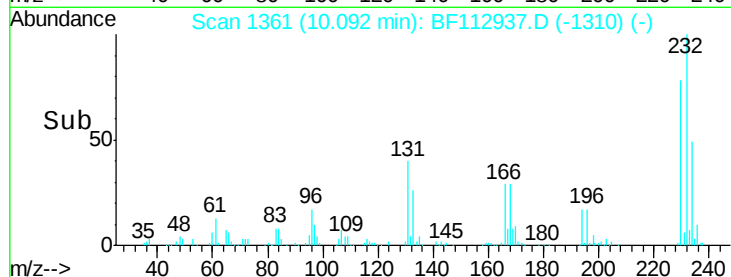
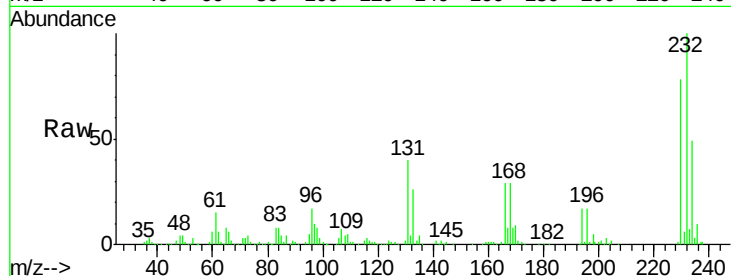
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.774 ng
 RT: 10.09 min Scan# 1361
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
232	100		
131	43.3	38.7	58.1
130	2.0	1.9	2.9
166	29.5	25.2	37.8

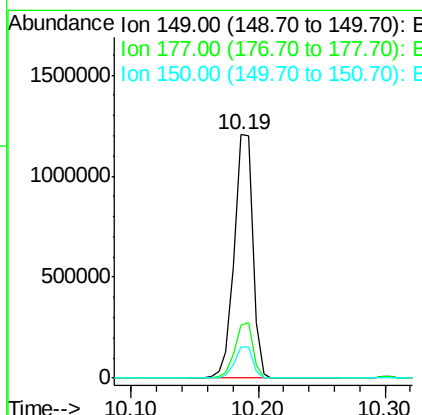
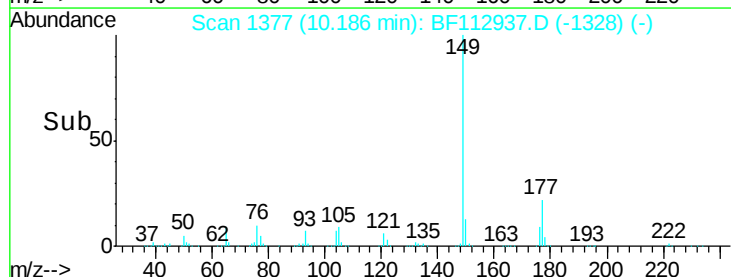
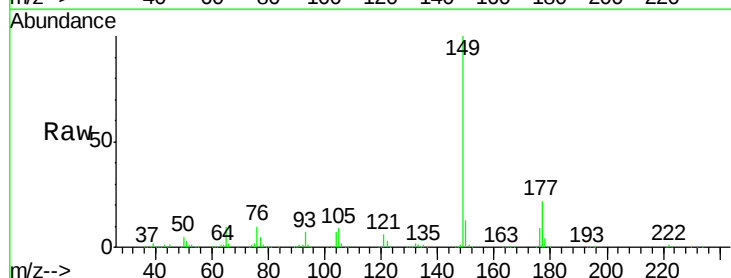
Manual Integrations
 APPROVED

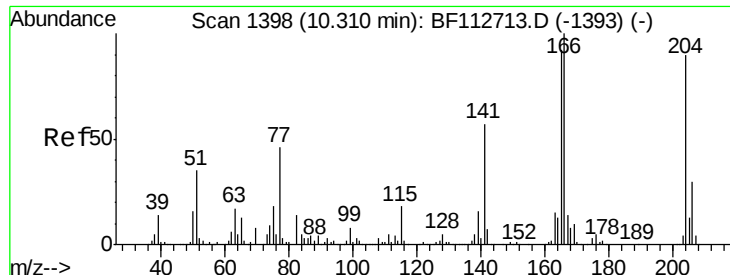
Sohil
 3/11/2019 9:32:13 AM



#60
 Diethylphthalate
 Concen: 35.916 ng
 RT: 10.19 min Scan# 1377
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.8	10.0	15.0





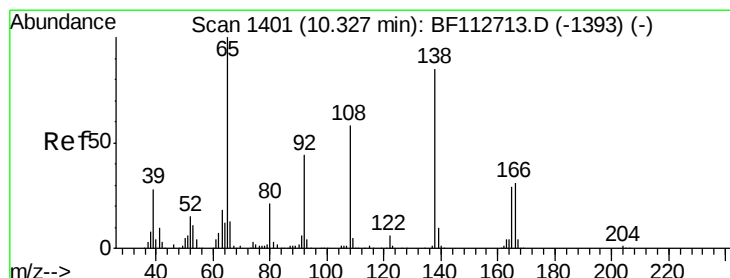
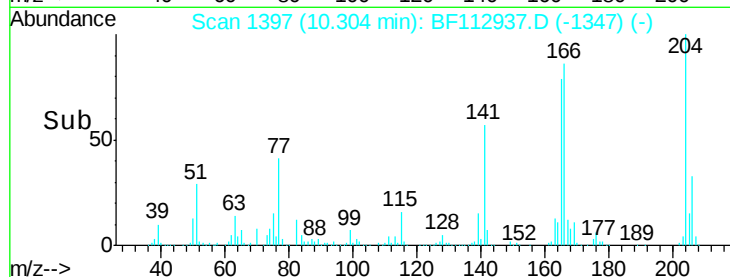
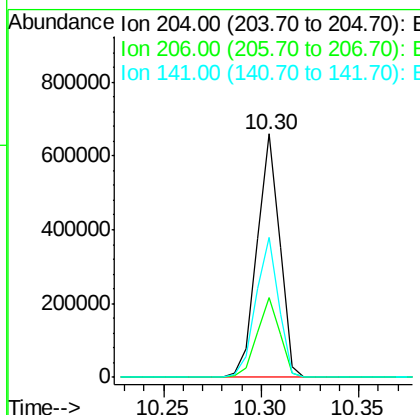
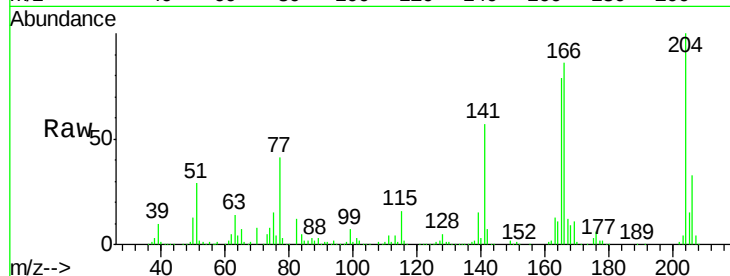
#61
4-Chlorophenyl-phenylether
Concen: 40.535 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.6	40.0
141	57.3	50.8	76.2

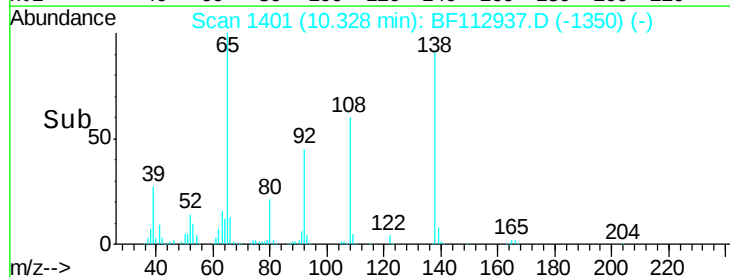
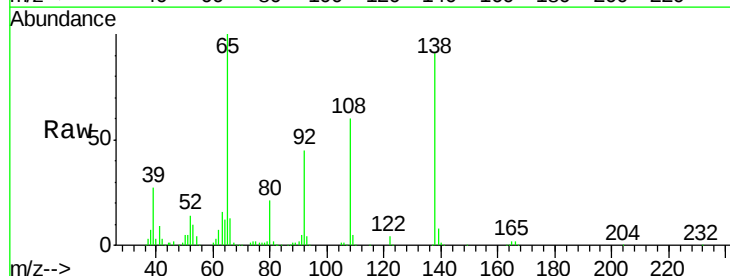
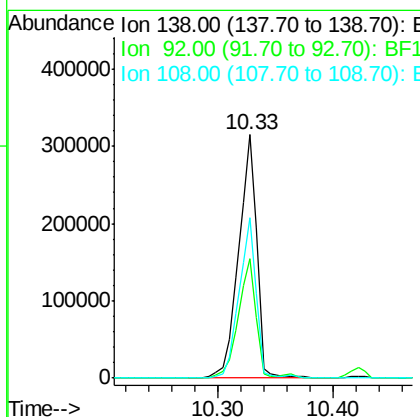
Manual Integrations
APPROVED

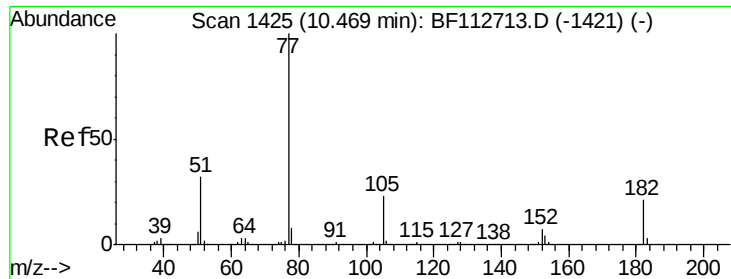
Sohil
3/11/2019 9:32:13 AM



#62
4-Nitroaniline
Concen: 45.809 ng
RT: 10.33 min Scan# 1401
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.3	31.3	71.3
108	65.8	48.1	88.1





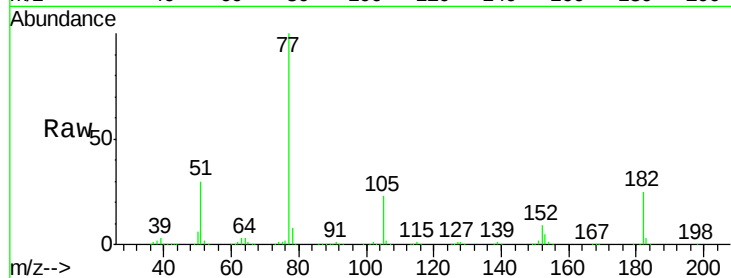
#63
Azobenzene
Concen: 34.674 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

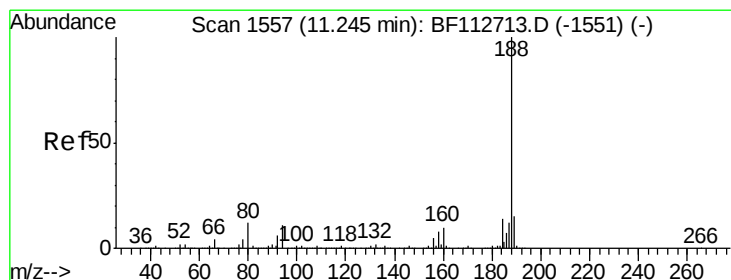
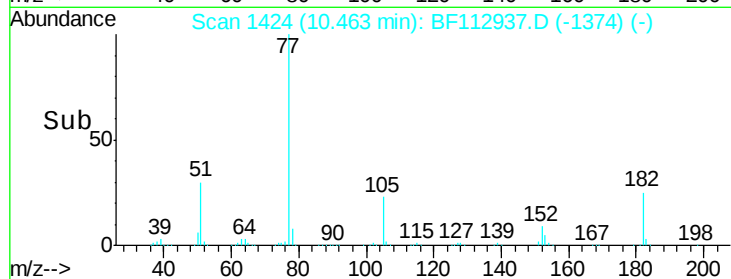
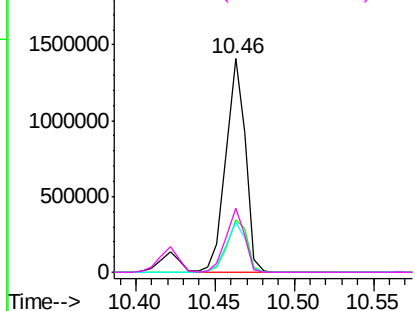
Tgt Ion: 77 Resp: 1199682
Ion Ratio Lower Upper
77 100
182 24.6 1.4 41.4
105 23.2 2.6 42.6
51 29.9 12.0 52.0

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM

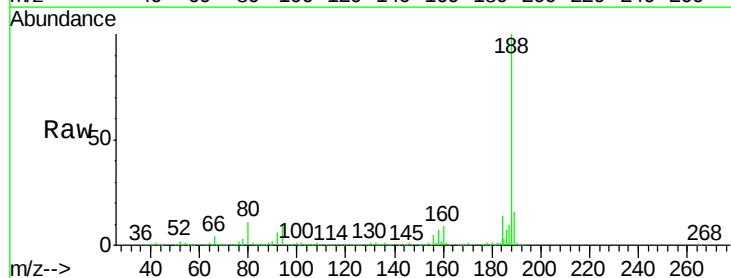


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

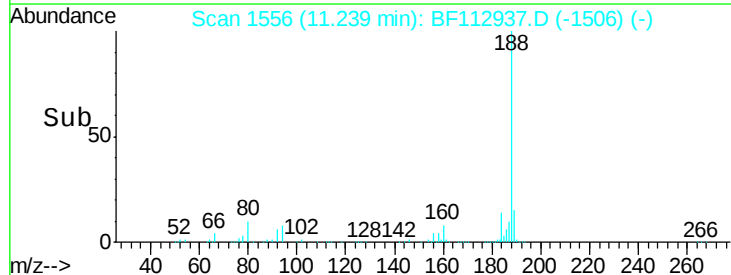
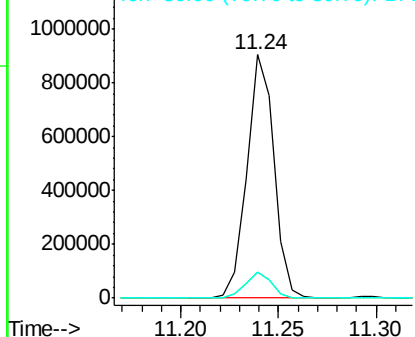


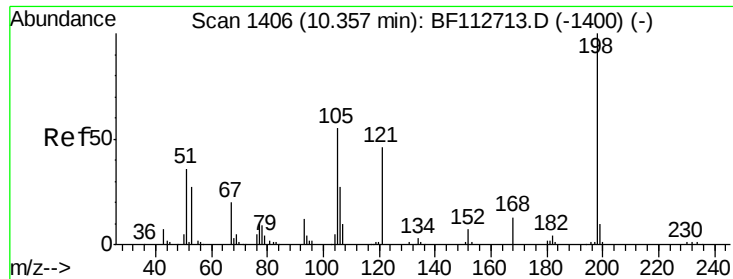
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion: 188 Resp: 869334
Ion Ratio Lower Upper
188 100
94 10.5 9.0 13.4
80 10.8 9.2 13.8



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





#65

4,6-Dinitro-2-methylphenol

Concen: 49.531 ng

RT: 10.36 min Scan# 1407

Delta R.T. 0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

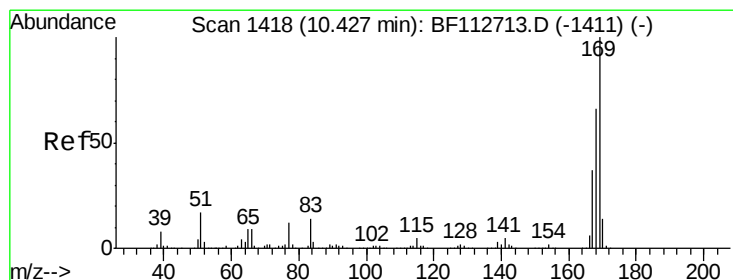
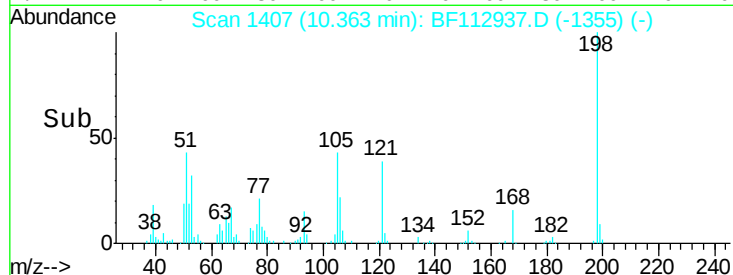
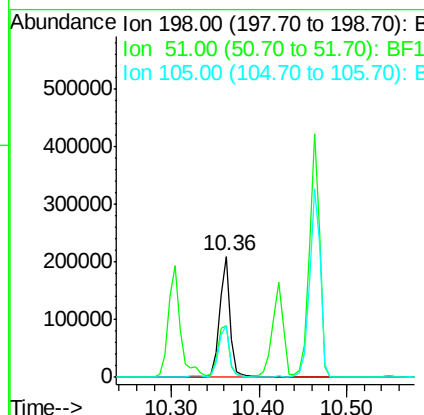
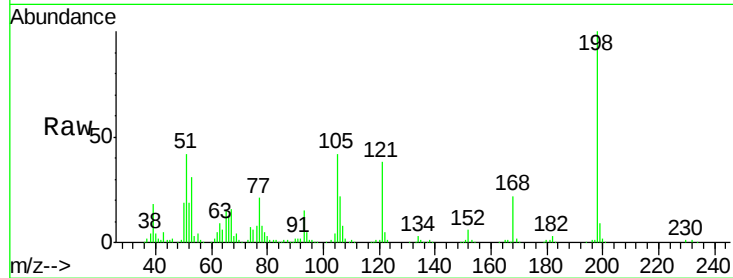
ClientSampled :

SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
198	100		
51	42.5	43.8	83.8#
105	42.5	36.5	76.5

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#66

n-Nitrosodiphenylamine

Concen: 37.052 ng

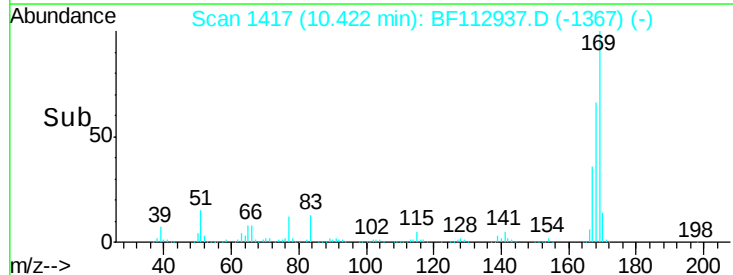
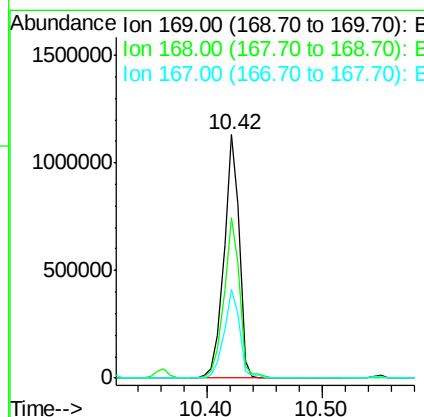
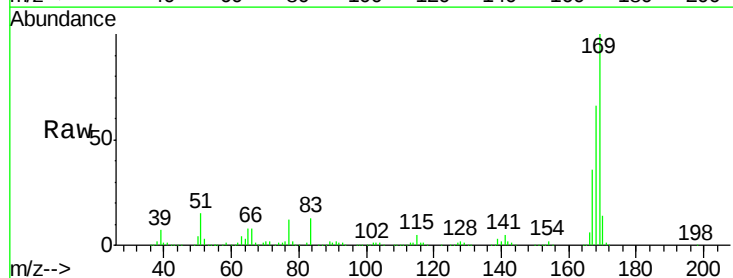
RT: 10.42 min Scan# 1417

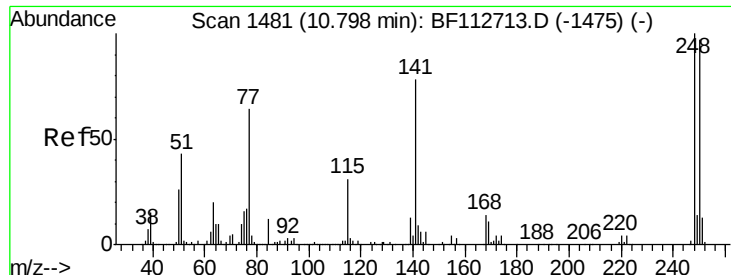
Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.1	53.0	79.6
167	36.5	29.3	43.9





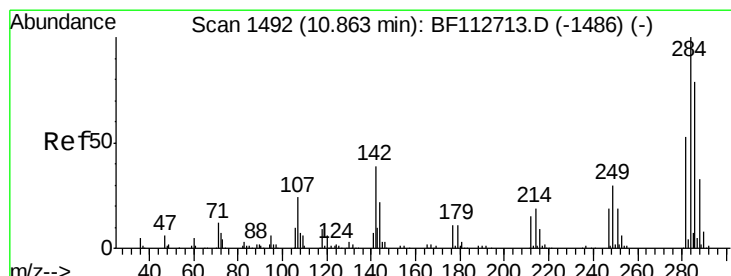
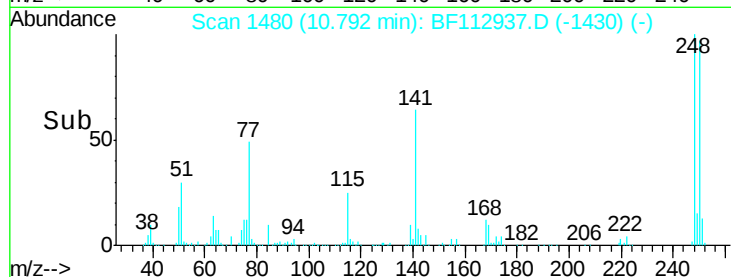
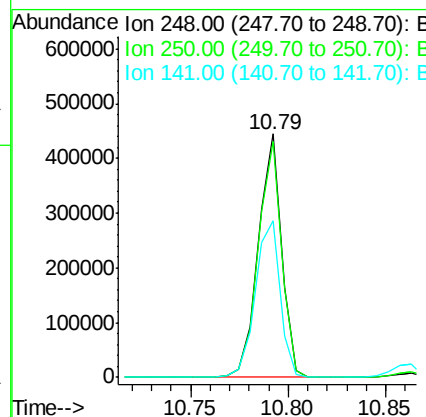
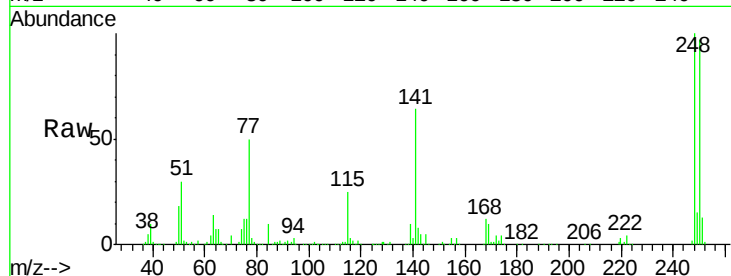
#67
 4-Bromophenyl-phenylether
 Concen: 40.171 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.7	77.5	116.3
141	64.2	62.4	93.6

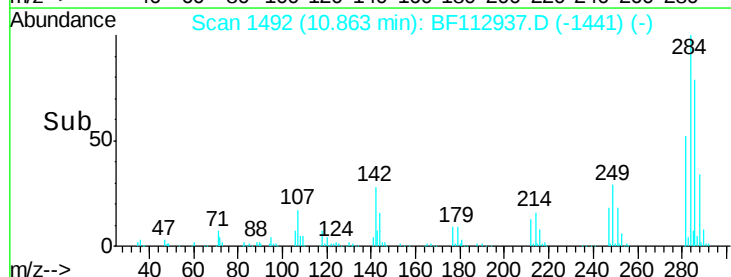
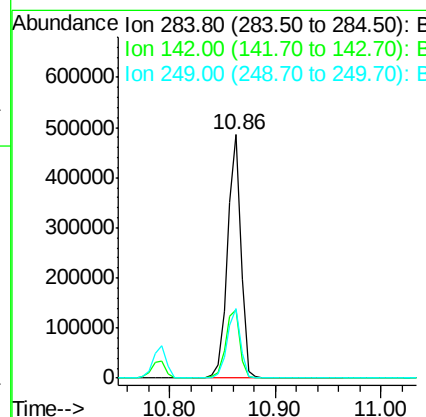
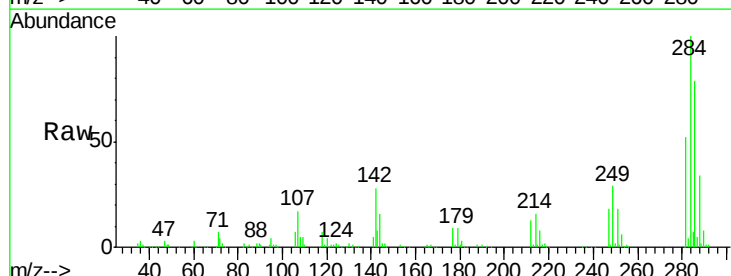
Manual Integrations
 APPROVED

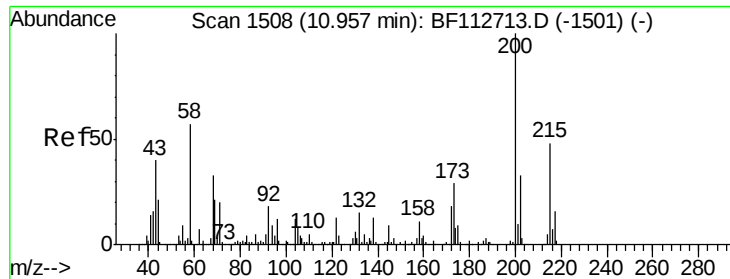
Sohil
 3/11/2019 9:32:13 AM



#68
 Hexachlorobenzene
 Concen: 41.967 ng
 RT: 10.86 min Scan# 1492
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.1	31.0	46.6#
249	28.7	23.6	35.4





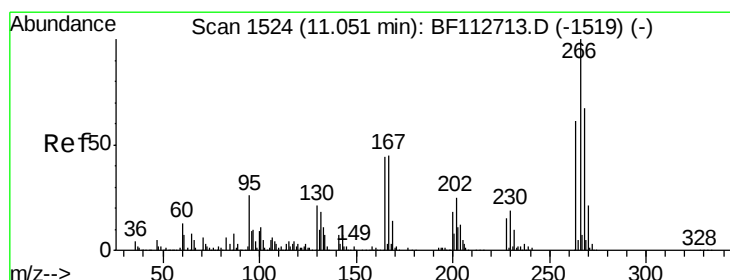
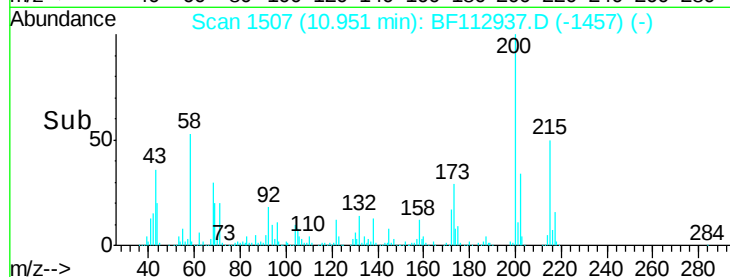
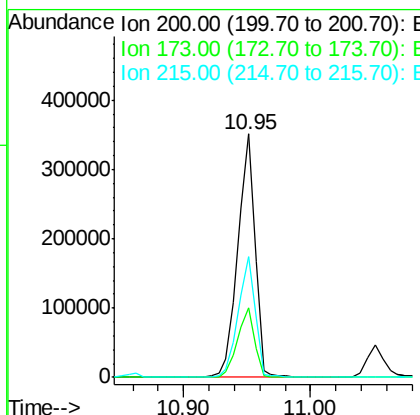
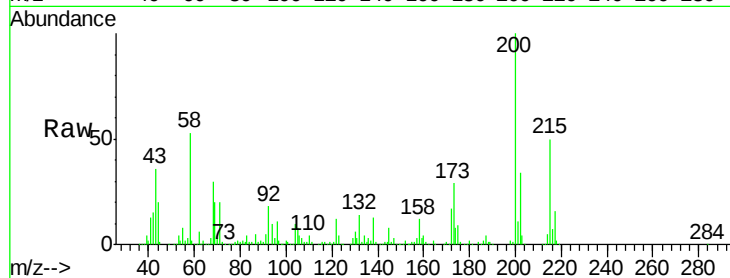
#69
 Atrazine
 Concen: 38.530 ng
 RT: 10.95 min Scan# 1507
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Resp	Lower	Upper
200	100	329001		
173	28.6	9.1	49.1	
215	49.6	28.2	68.2	

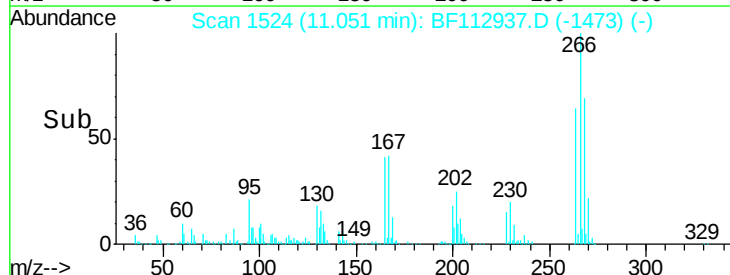
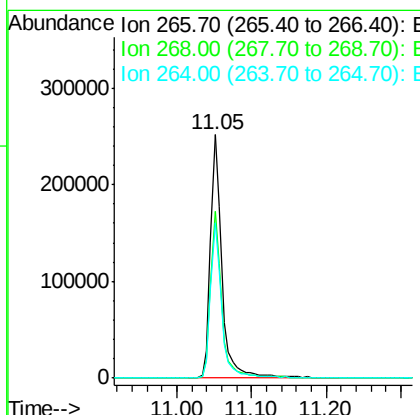
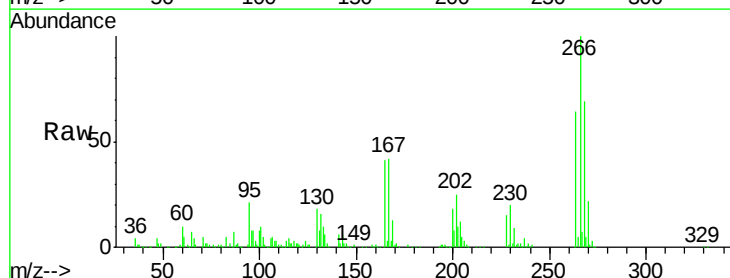
Manual Integrations
 APPROVED

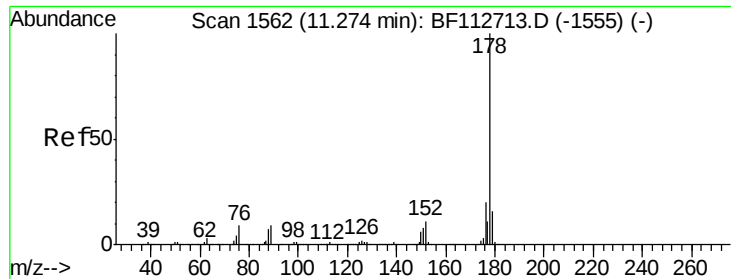
Sohil
 3/11/2019 9:32:13 AM



#70
 Pentachlorophenol
 Concen: 44.574 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	270797		
268	68.6	53.3	79.9	
264	63.7	48.9	73.3	





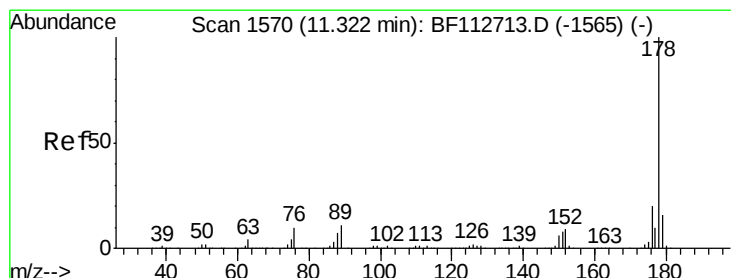
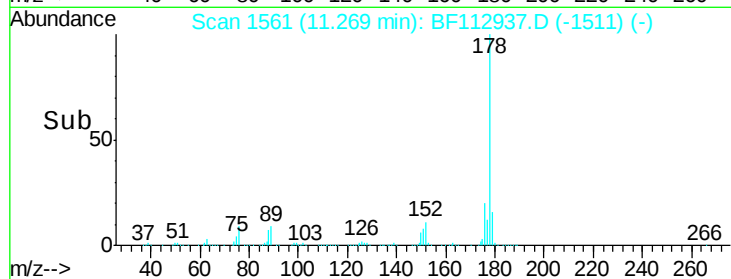
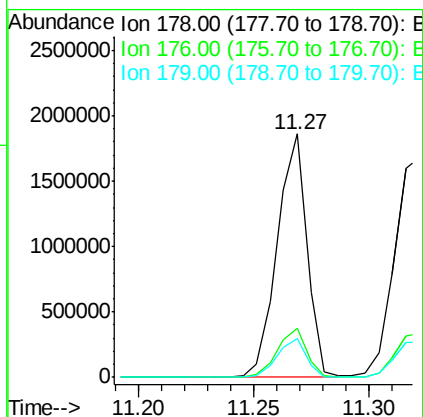
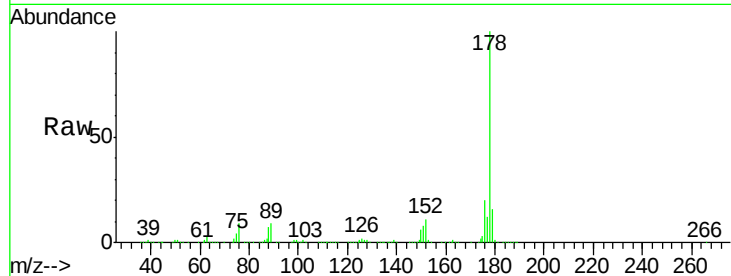
#71
Phenanthrene
Concen: 38.462 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 1663590
Ion Ratio Lower Upper
178 100
176 20.3 16.3 24.5
179 16.0 12.7 19.1

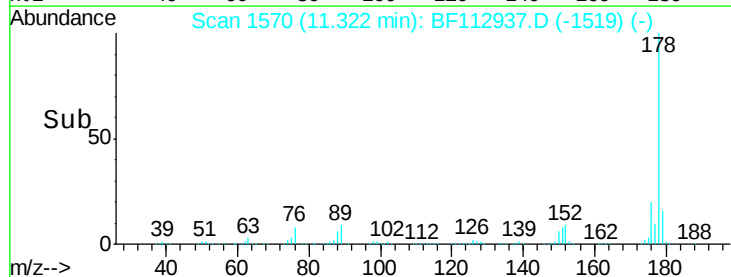
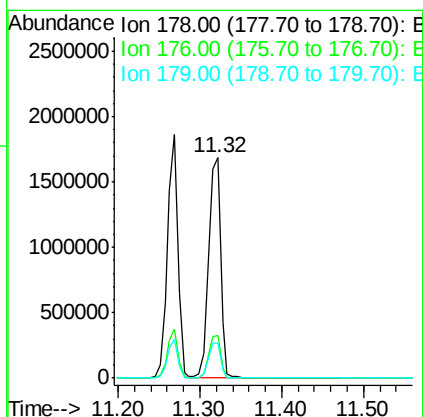
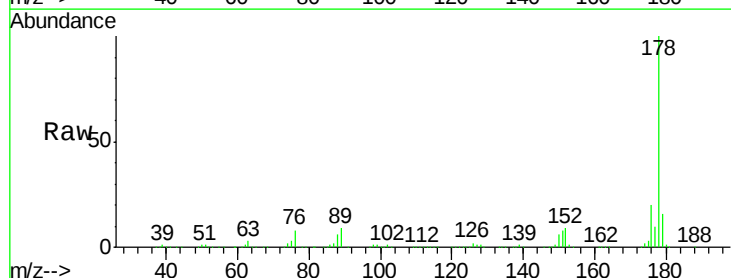
Manual Integrations
APPROVED

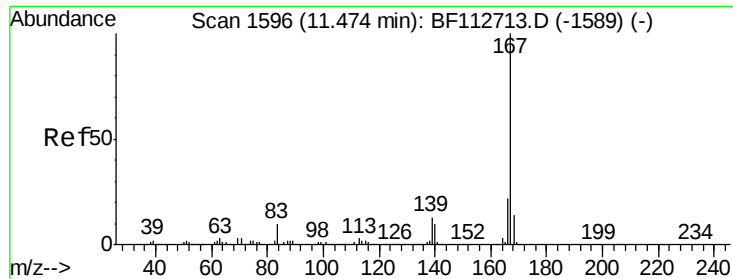
Sohil
3/11/2019 9:32:13 AM



#72
Anthracene
Concen: 37.561 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion:178 Resp: 1700640
Ion Ratio Lower Upper
178 100
176 19.6 15.8 23.6
179 16.0 13.0 19.6





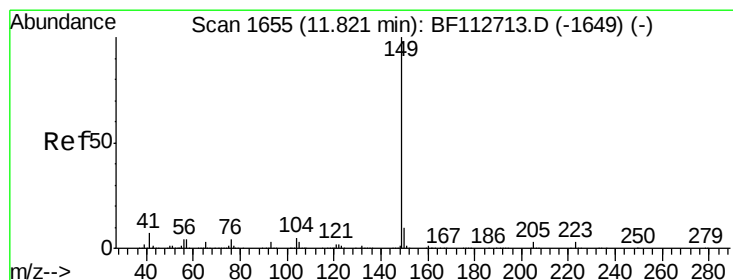
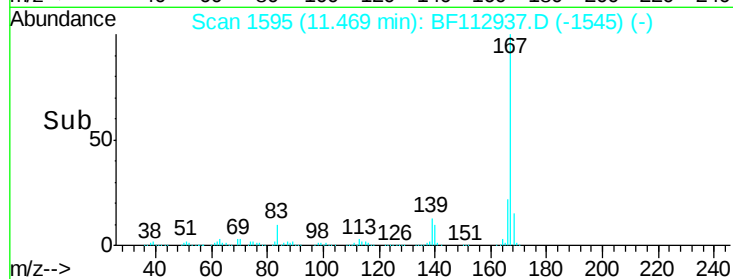
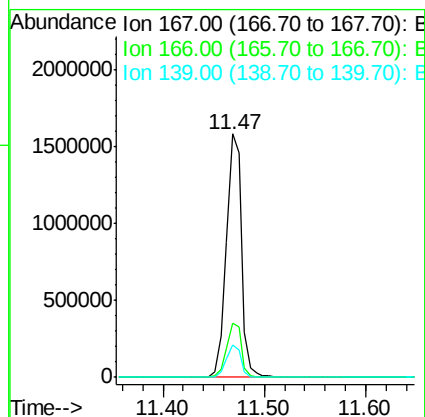
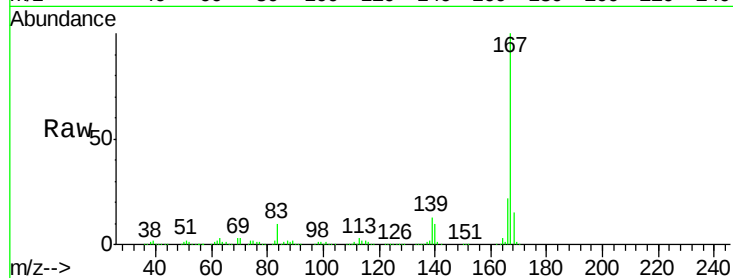
#73
 Carbazole
 Concen: 37.366 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tgt Ion:167 Resp: 1650369
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.5 26.3
 139 13.3 10.8 16.2

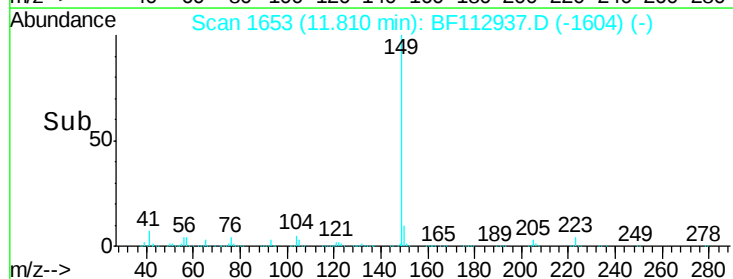
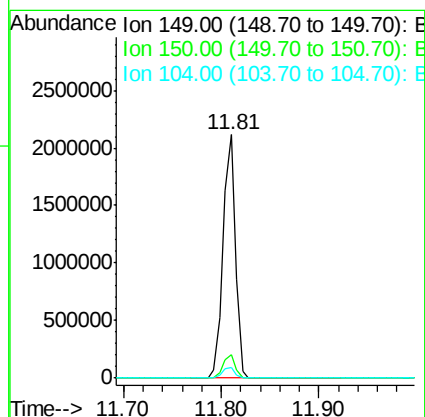
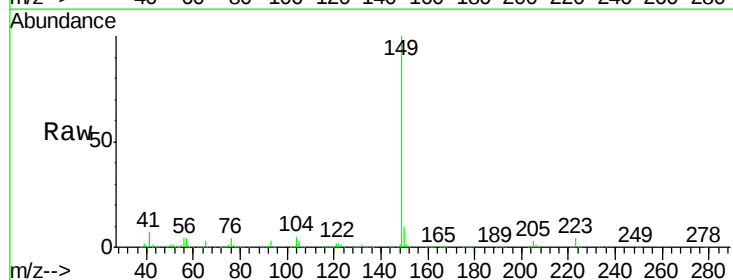
Manual Integrations
 APPROVED

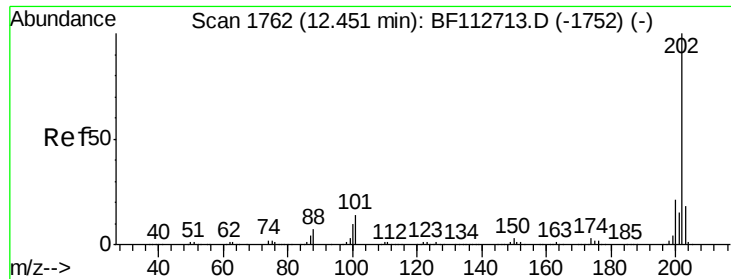
Sohil
 3/11/2019 9:32:13 AM



#74
 Di-n-butylphthalate
 Concen: 35.330 ng
 RT: 11.81 min Scan# 1653
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion:149 Resp: 1871061
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.6 11.4
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 38.273 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

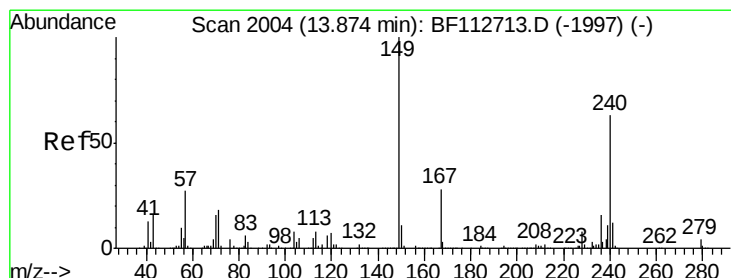
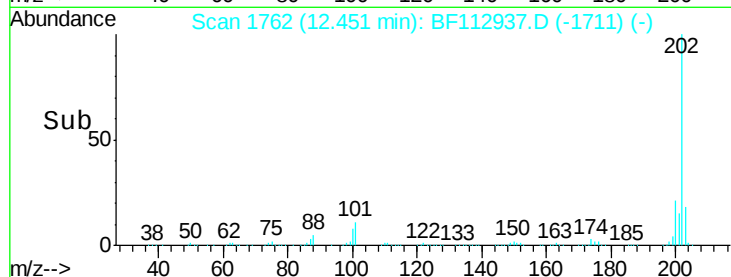
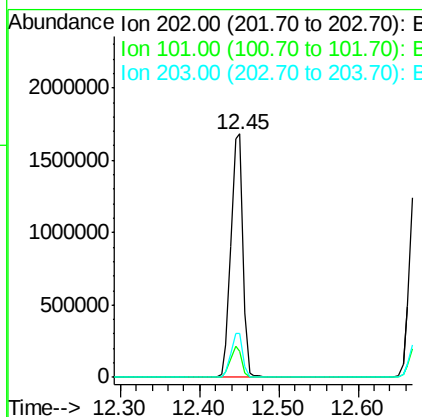
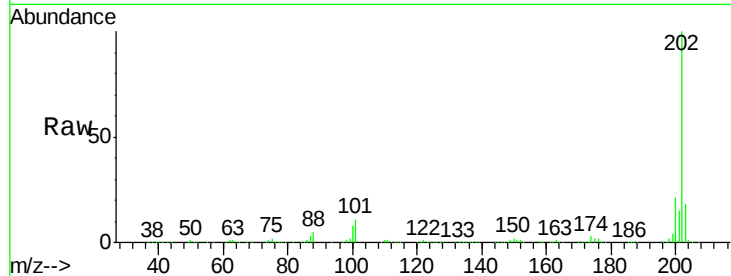
ClientSampleId :

SSTDCCC040

Tgt Ion:	202	Resp:	1773602
Ion Ratio	Lower	Upper	
202	100		
101	10.9	0.0	33.8
203	18.1	0.0	38.4

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#76

Chrysene-d12

Concen: 20.000 ng

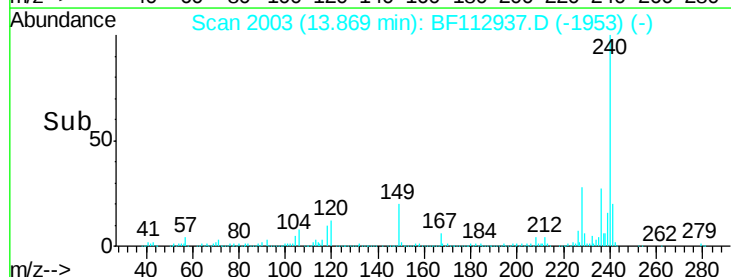
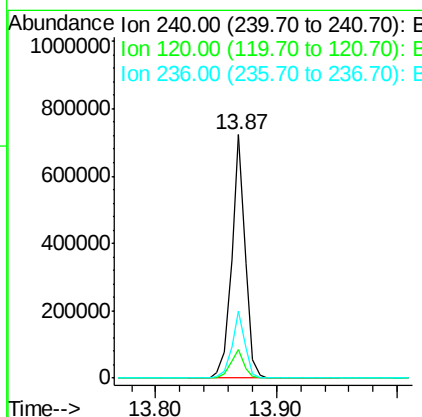
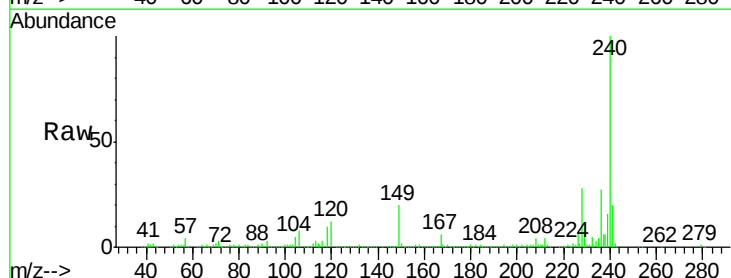
RT: 13.87 min Scan# 2003

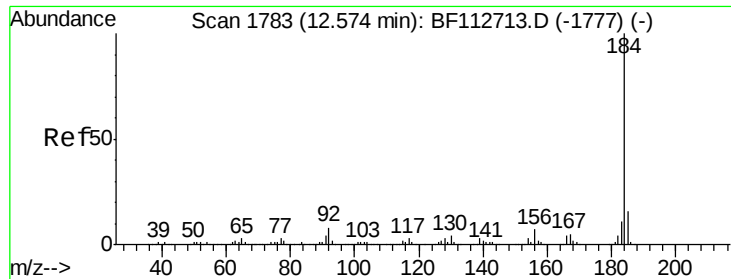
Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	240	Resp:	559050
Ion Ratio	Lower	Upper	
240	100		
120	11.7	8.9	13.3
236	27.3	20.7	31.1





#77

Benzidine

Concen: 33.533 ng

RT: 12.57 min Scan# 1782

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

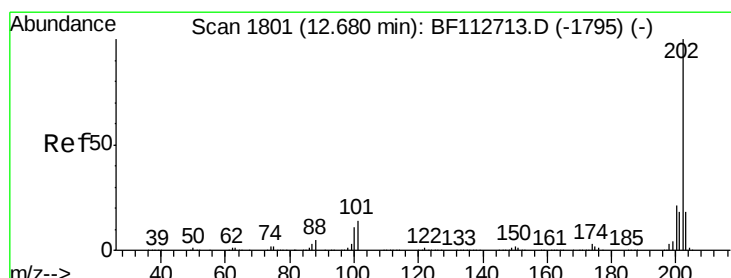
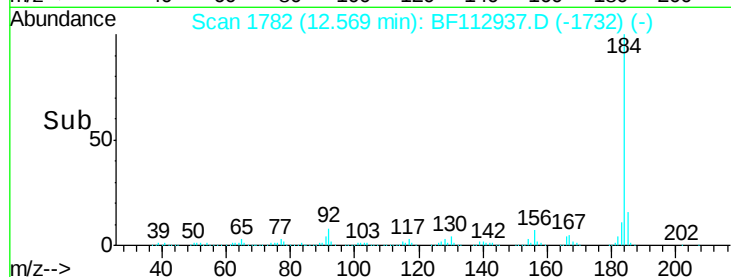
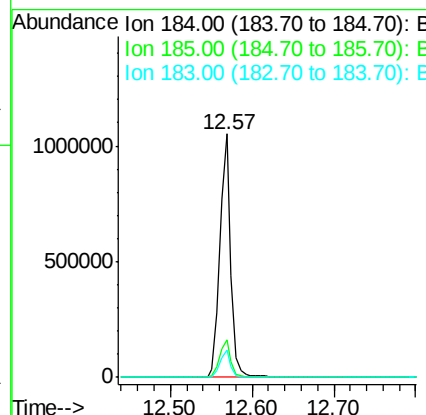
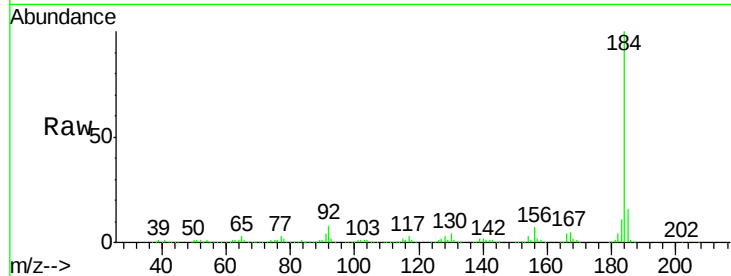
ClientSampled :

SSTDCCC040

Tgt Ion:	184	Resp:	972603
Ion Ratio	Lower	Upper	
184	100		
185	15.5	12.6	18.8
183	11.0	8.6	12.8

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#78

Pyrene

Concen: 37.948 ng

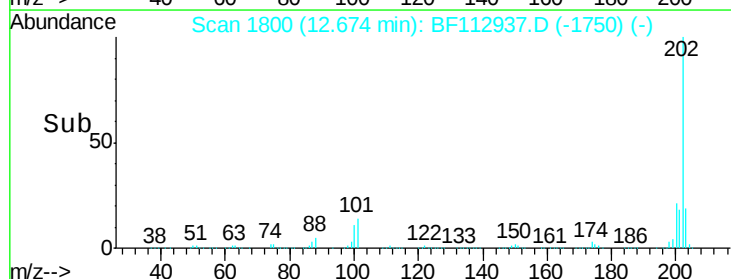
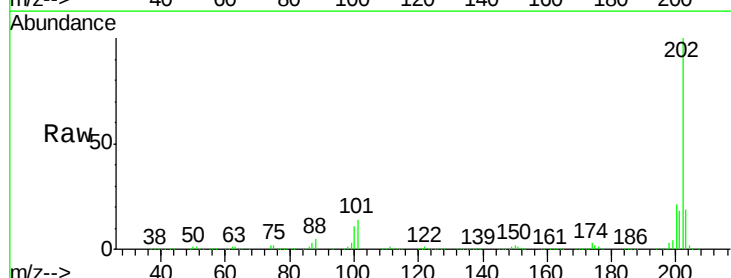
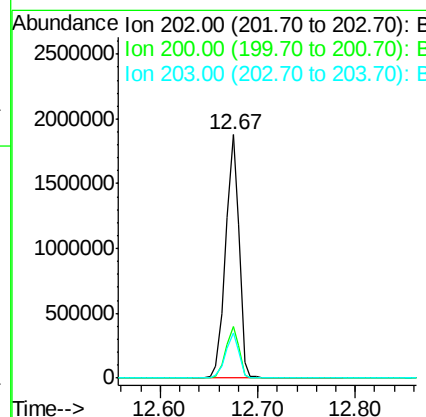
RT: 12.67 min Scan# 1800

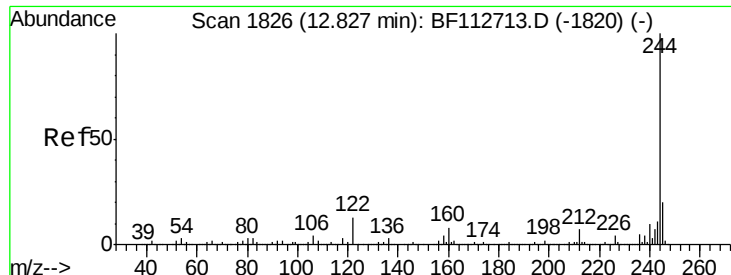
Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Tgt Ion:	202	Resp:	1788454
Ion Ratio	Lower	Upper	
202	100		
200	21.4	17.0	25.4
203	18.6	14.4	21.6





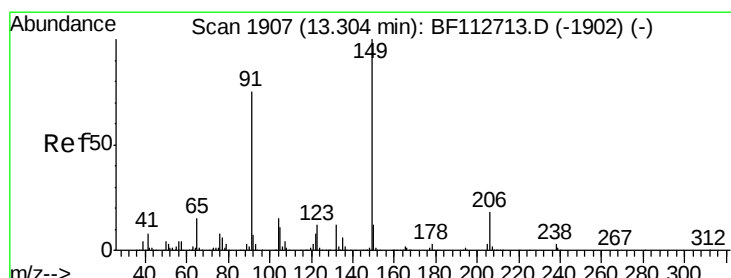
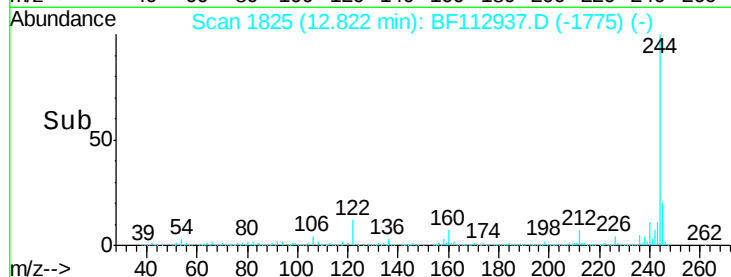
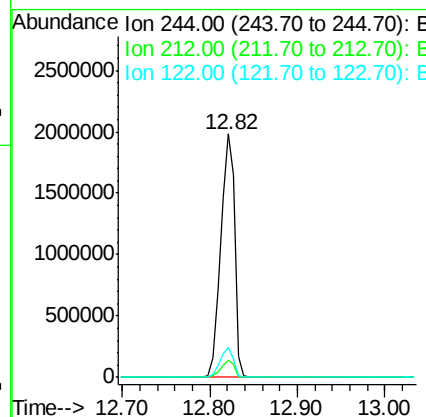
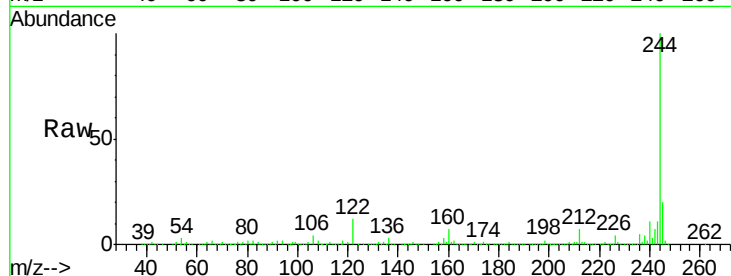
#79
 Terphenyl-d14
 Concen: 75.992 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 244 Resp: 2191565
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 12.2 10.5 15.7

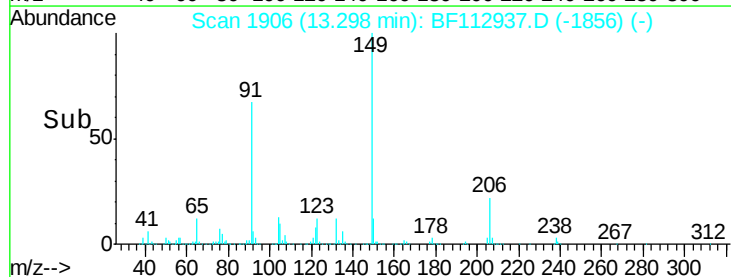
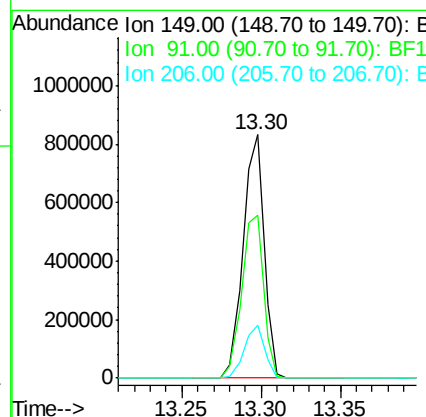
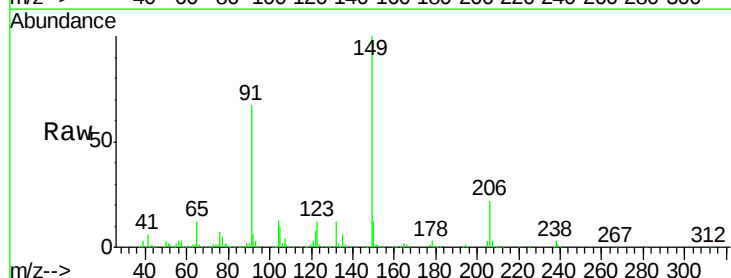
Manual Integrations
 APPROVED

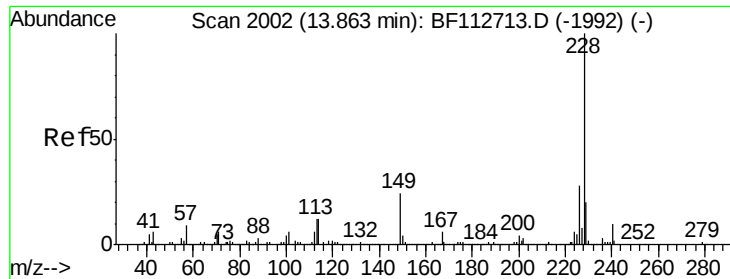
Sohil
 3/11/2019 9:32:13 AM



#80
 Butylbenzylphthalate
 Concen: 36.807 ng
 RT: 13.30 min Scan# 1906
 Delta R.T. -0.01 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion: 149 Resp: 765697
 Ion Ratio Lower Upper
 149 100
 91 67.1 59.9 89.9
 206 21.7 14.7 22.1





#81

Benzo(a)anthracene

Concen: 34.486 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

Instrument :

BNA_F

ClientSampleId :

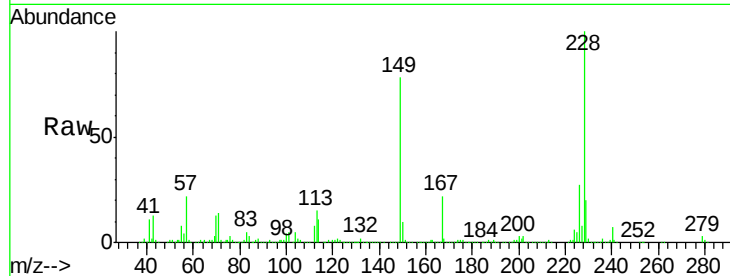
SSTDCCC040

Tgt Ion:228 Resp: 1336189

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.2	33.4
229	20.0	16.0	24.0

Manual Integrations
APPROVED

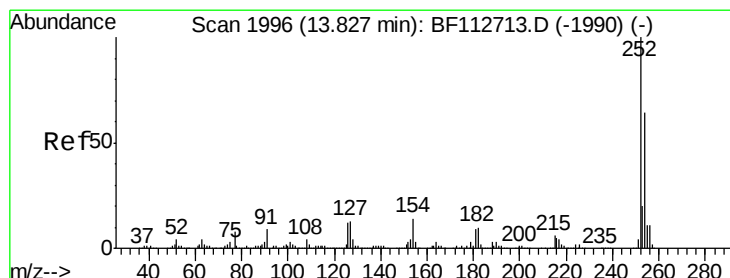
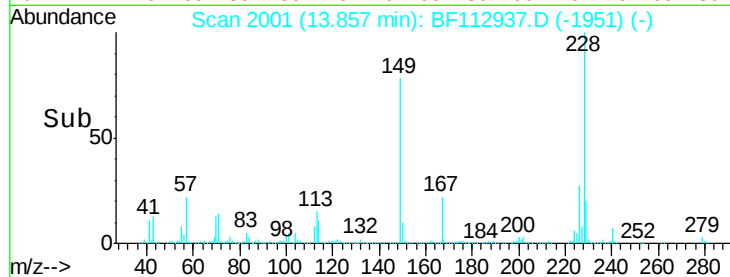
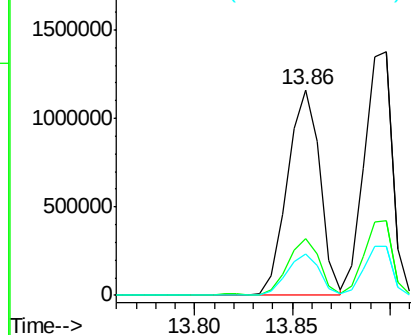
Sohil
3/11/2019 9:32:13 AM



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.659 ng

RT: 13.82 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BF112937.D

Acq: 8 Mar 2019 11:58

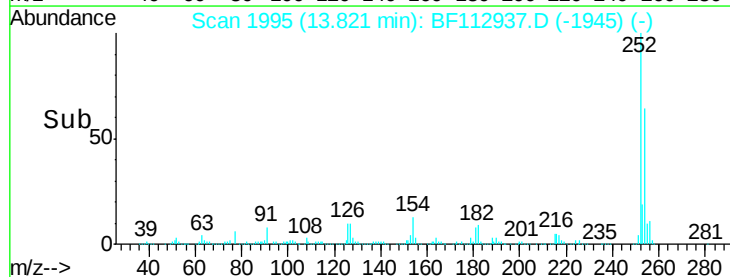
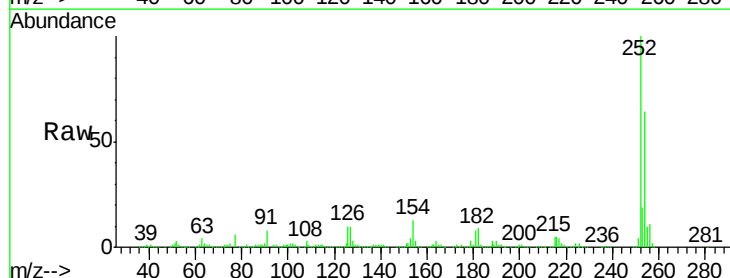
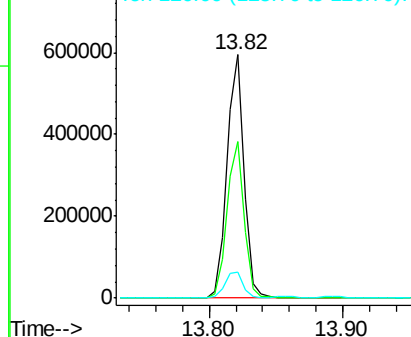
Tgt Ion:252 Resp: 537198

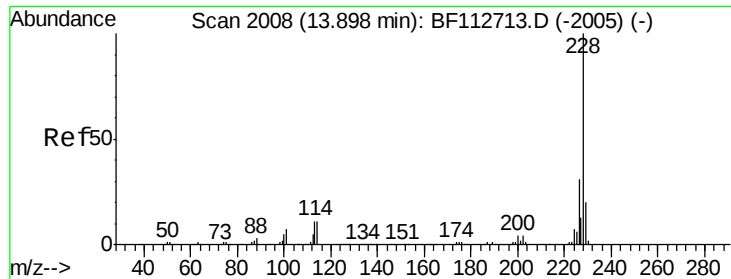
Ion	Ratio	Lower	Upper
252	100		
254	64.3	51.1	76.7
126	10.5	9.9	14.9

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83
Chrysene
 Concen: 36.309 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

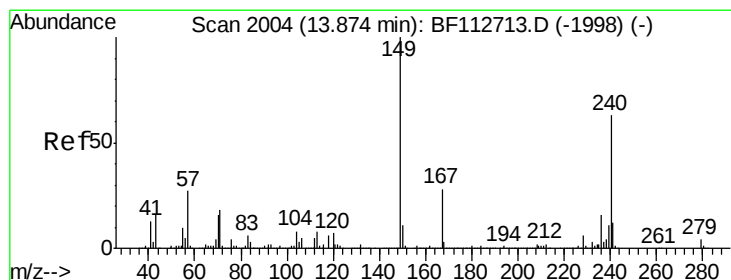
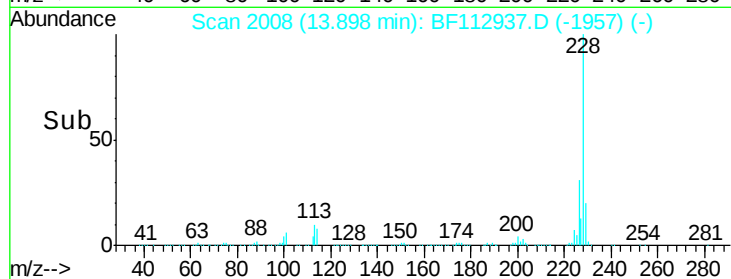
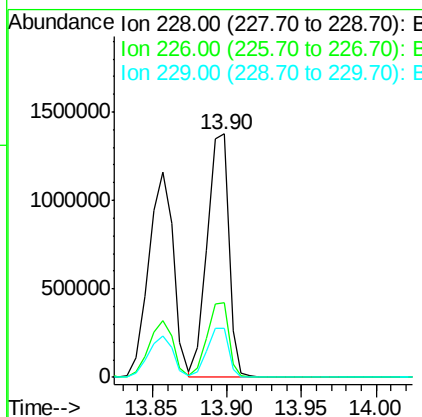
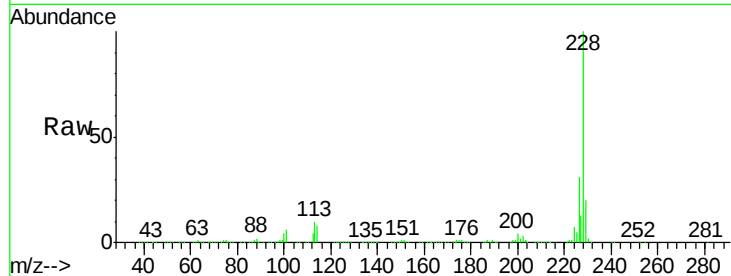
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 228 Resp: 1378039

Ion	Ratio	Lower	Upper
228	100		
226	30.8	24.9	37.3
229	20.1	16.3	24.5

Manual Integrations
 APPROVED

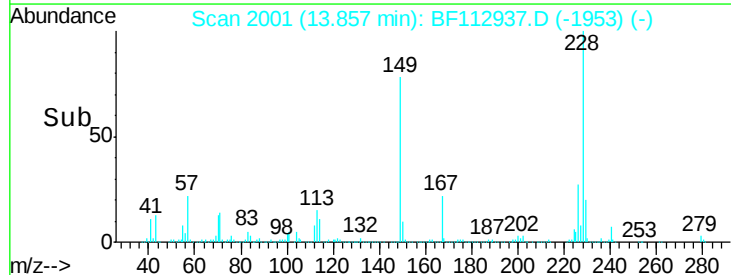
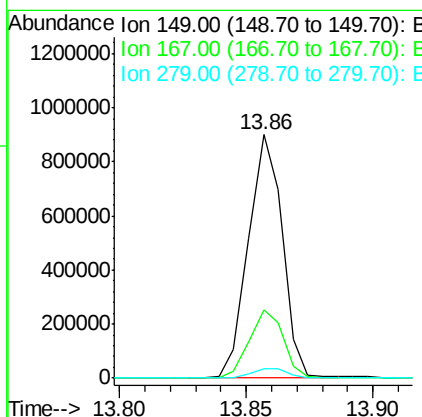
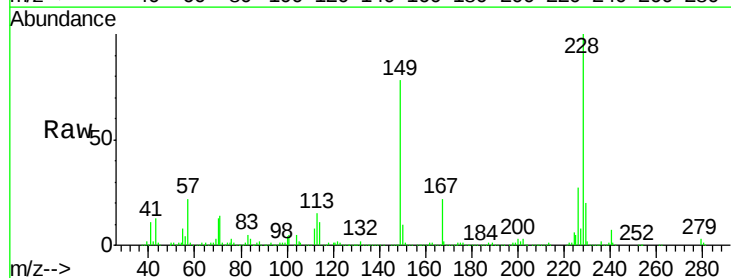
Sohil
 3/11/2019 9:32:13 AM

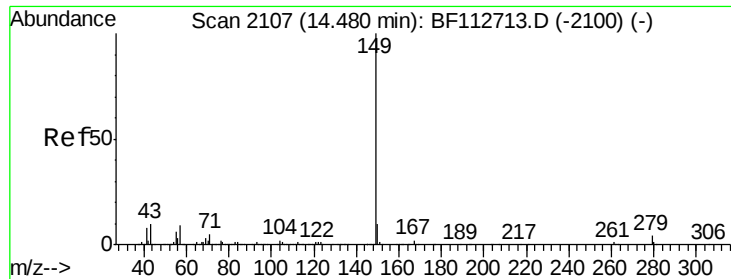


#84
Bis(2-ethylhexyl)phthalate
 Concen: 34.599 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.02 min
 Lab File: BF112937.D
 Acq: 8 Mar 2019 11:58

Tgt Ion: 149 Resp: 844242

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.4	33.6
279	3.9	3.3	4.9





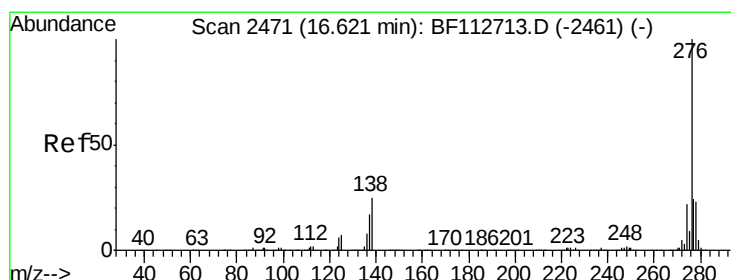
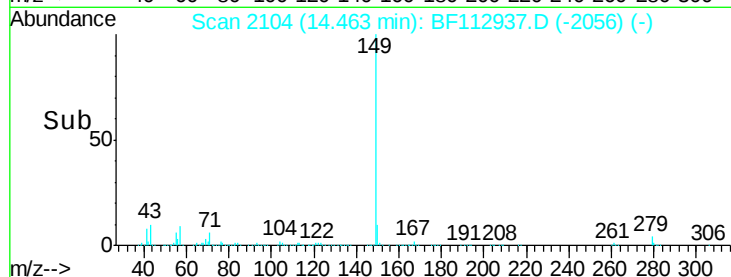
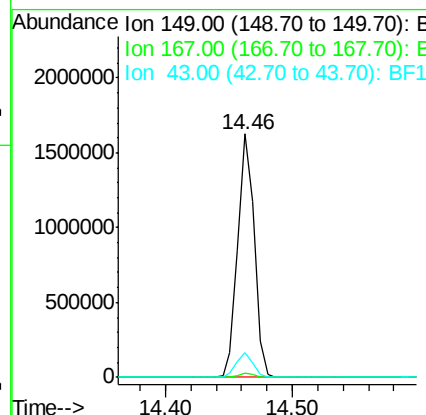
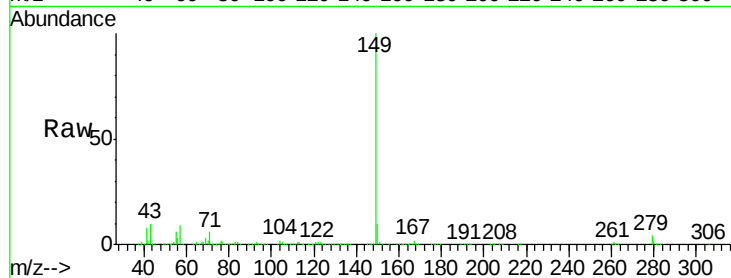
#85
Di-n-octyl phthalate
Concen: 34.626 ng
RT: 14.46 min Scan# 2104
Delta R.T. -0.02 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	9.8	9.0	13.4

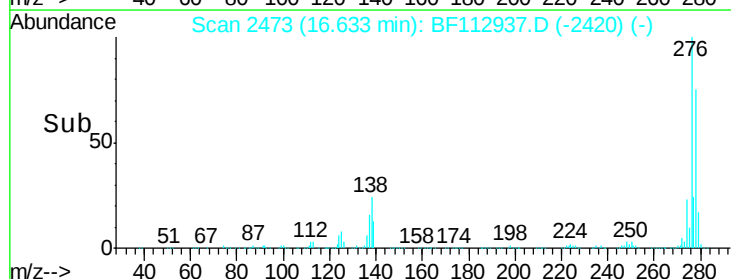
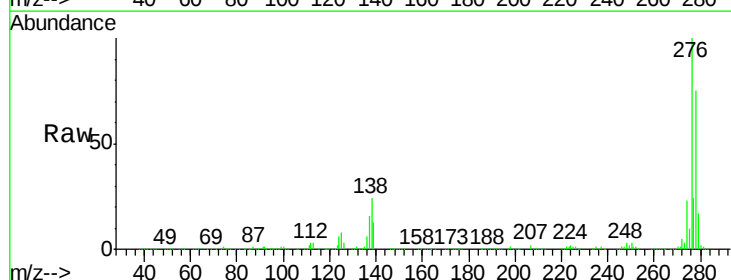
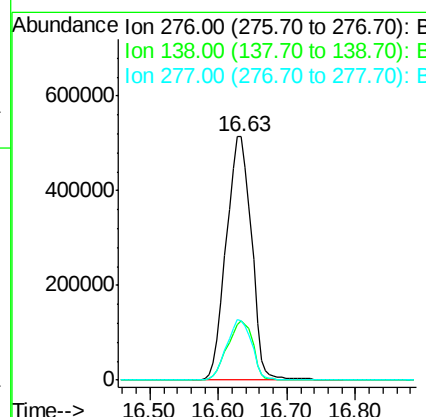
Manual Integrations
APPROVED

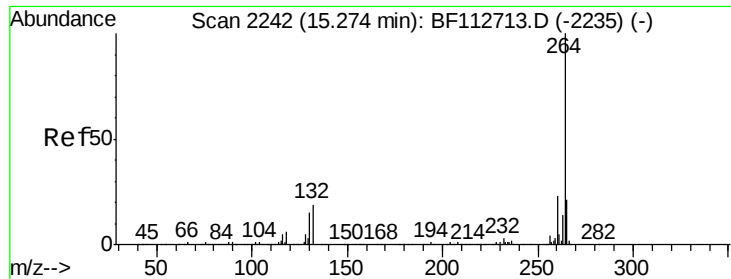
Sohil
3/11/2019 9:32:13 AM



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.549 ng
RT: 16.63 min Scan# 2473
Delta R.T. 0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
276	100		
138	24.4	23.2	34.8
277	24.9	19.9	29.9





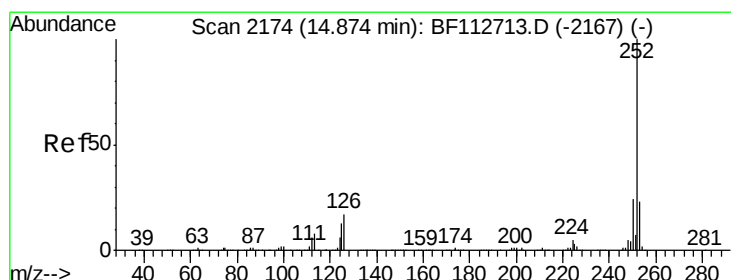
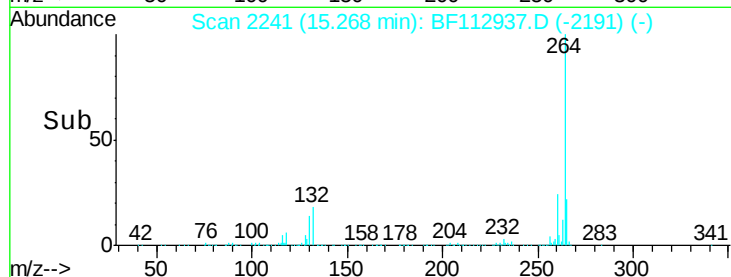
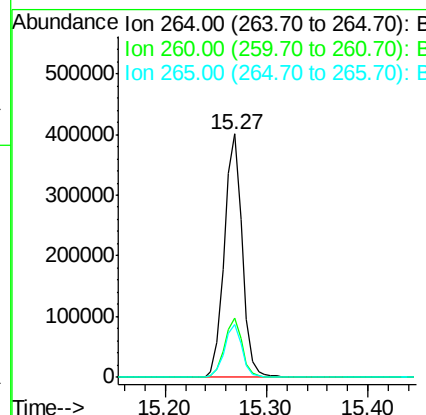
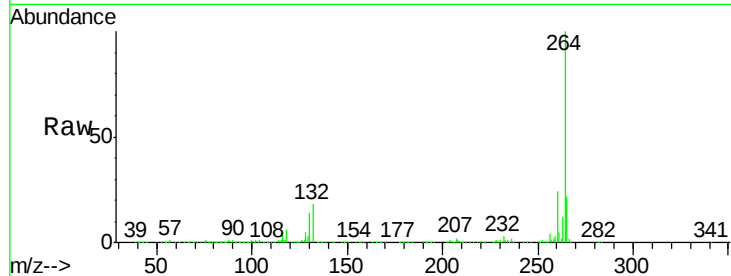
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	18.7	28.1
265	21.7	17.2	25.8

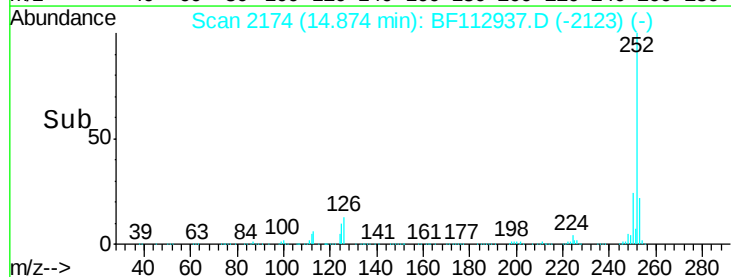
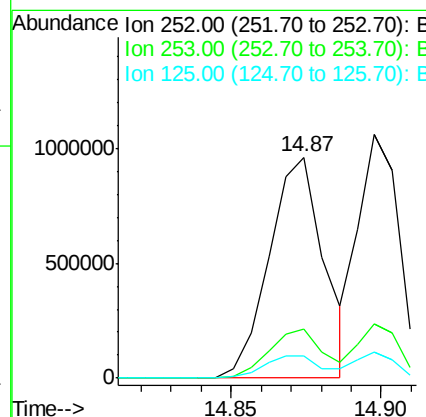
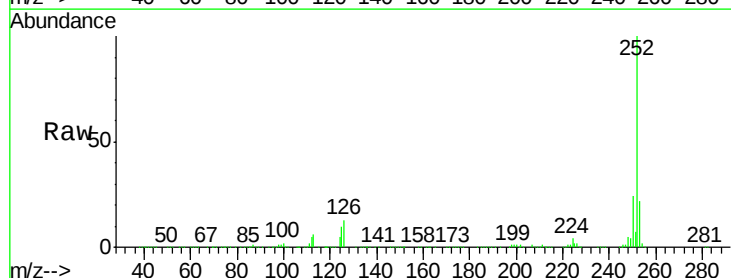
Manual Integrations
APPROVED

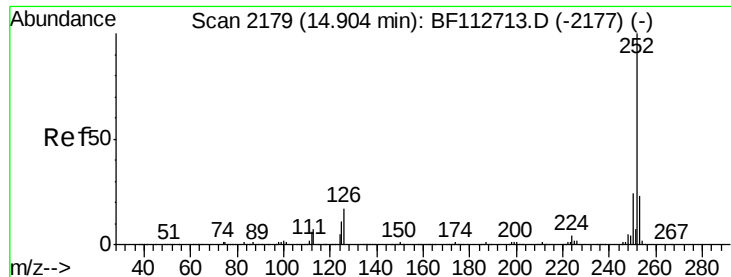
Sohil
3/11/2019 9:32:13 AM



#88
Benzo(b)fluoranthene
Concen: 38.445 ng m
RT: 14.87 min Scan# 2174
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.0	27.0
125	10.1	10.2	15.2#





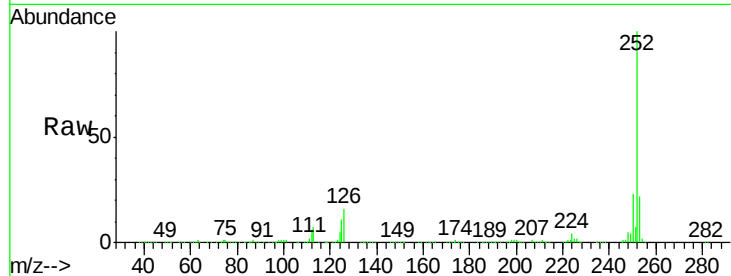
#89
Benzo(k)fluoranthene
Concen: 35.505 ng
RT: 14.90 min Scan# 2178
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

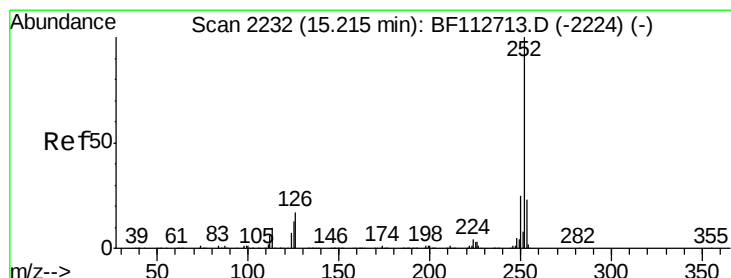
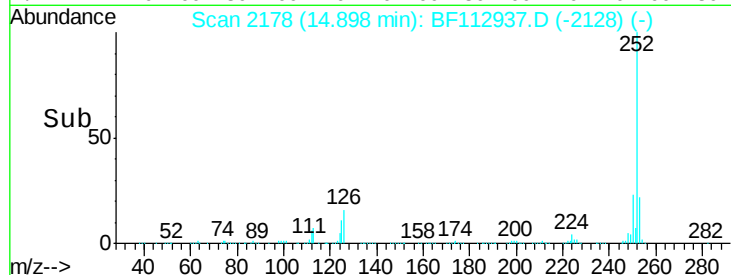
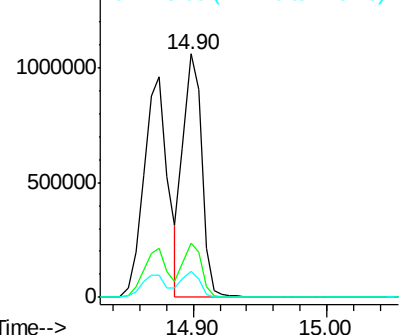
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.2	27.2
125	10.8	9.8	14.6

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



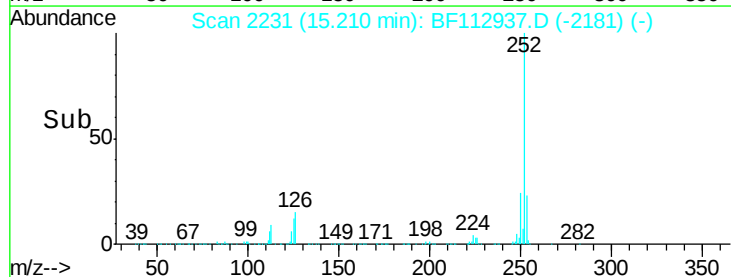
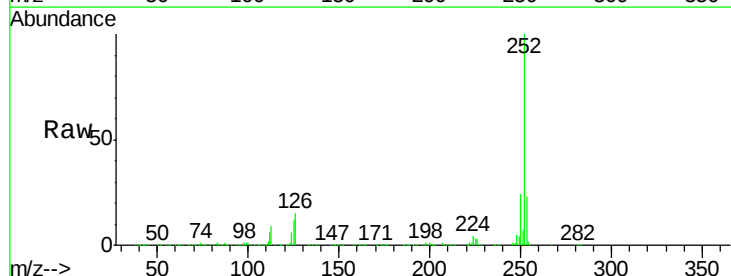
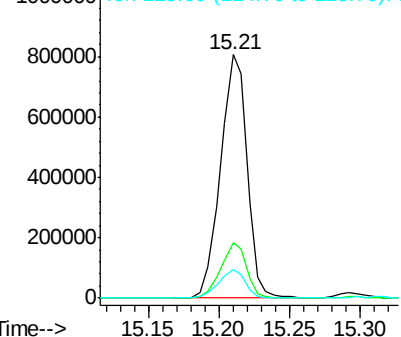
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

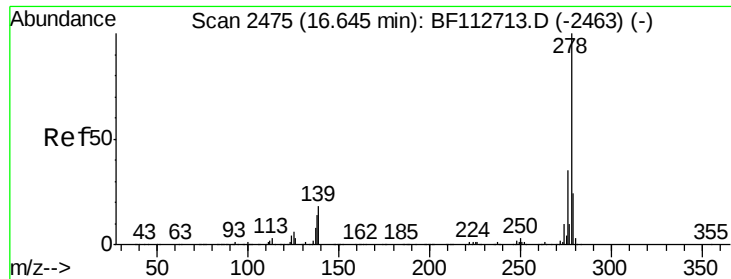


#90
Benzo(a)pyrene
Concen: 37.653 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.0	27.0
125	11.7	10.7	16.1

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





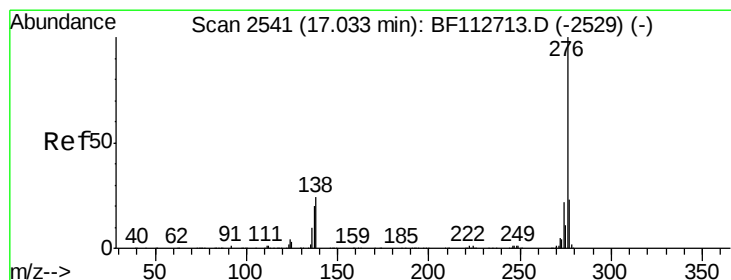
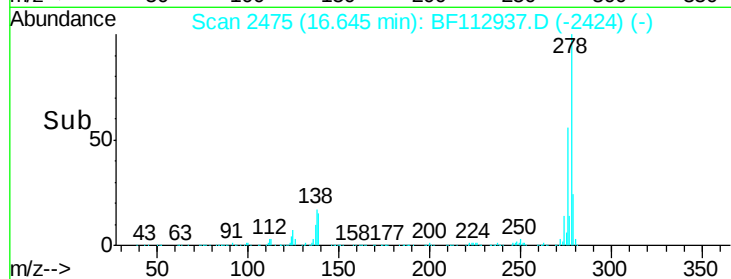
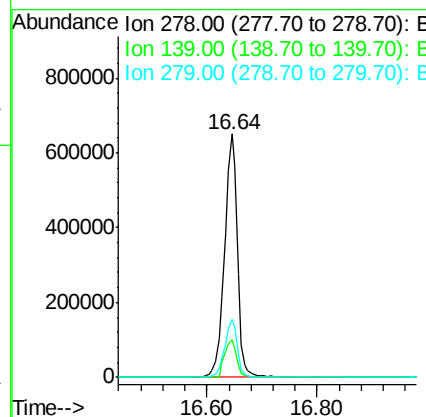
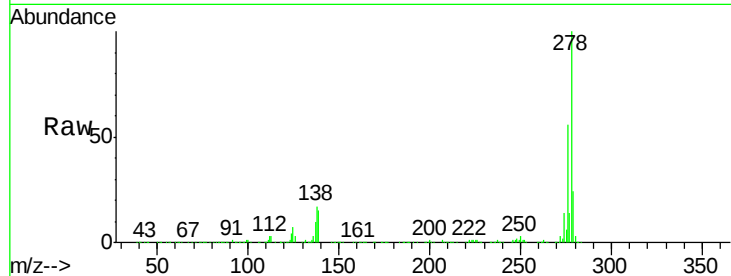
#91
Dibenzo(a,h)anthracene
Concen: 44.438 ng
RT: 16.64 min Scan# 2475
Delta R.T. 0.00 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.4	14.3	21.5
279	24.0	19.4	29.0

Manual Integrations
APPROVED

Sohil
3/11/2019 9:32:13 AM



#92
Benzo(g,h,i)perylene
Concen: 46.208 ng
RT: 17.04 min Scan# 2542
Delta R.T. 0.01 min
Lab File: BF112937.D
Acq: 8 Mar 2019 11:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.6	27.8
138	21.0	19.4	29.0

