

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042402.D
 Acq On : 22 Aug 2019 13:32
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

Quant Time: Aug 22 14:33:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	63713	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	269012	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	201510	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	449872	20.00	ng	0.00
76) Chrysene-d12	21.70	240	434673	20.00	ng	0.00
87) Perylene-d12	24.95	264	536856	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	610772	194.23	ng	0.00
7) Phenol-d6	7.18	99	829807	194.30	ng	0.00
23) Nitrobenzene-d5	9.18	82	759050	198.45	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	548959	200.02	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	2040955	171.39	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	125290	92.389	ng	99
3) Pyridine	3.82	79	319389	91.945	ng	98
4) n-Nitrosodimethylamine	3.74	42	125853	105.234	ng	97
6) Aniline	7.33	93	548593	97.331	ng	98
8) 2-Chlorophenol	7.57	128	371514	97.182	ng	98
10) Phenol	7.21	94	418114	96.296	ng	96
11) bis(2-Chloroethyl)ether	7.43	93	334284	97.473	ng	99
12) 1,3-Dichlorobenzene	7.90	146	474338	97.493	ng	100
13) 1,4-Dichlorobenzene	8.04	146	471416	96.198	ng	95
14) 1,2-Dichlorobenzene	8.37	146	453867	97.050	ng	99
15) Benzyl Alcohol	8.25	79	312362	106.347	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	447343	94.590	ng	100
17) 2-Methylphenol	8.46	107	315641	98.316	ng	96
18) Hexachloroethane	9.09	117	165975	98.548	ng	98
19) n-Nitroso-di-n-propylamine	8.82	70	269679	98.173	ng	97
20) 3+4-Methylphenols	8.80	107	440306	99.131	ng	98
22) Acetophenone	8.84	105	555214	97.134	ng	# 99
24) Nitrobenzene	9.22	77	386716	99.227	ng	99
25) Isophorone	9.75	82	747365	97.716	ng	100
26) 2-Nitrophenol	9.94	139	251716	103.896	ng	98
27) 2,4-Dimethylphenol	10.00	122	336215	100.031	ng	99
28) bis(2-Chloroethoxy)methane	10.23	93	468941	95.187	ng	# 97
29) 2,4-Dichlorophenol	10.48	162	446659	99.946	ng	98
30) 1,2,4-Trichlorobenzene	10.69	180	532583	97.493	ng	97
31) Naphthalene	10.88	128	1182823	94.881	ng	96
32) Benzoic acid	10.23	122	286858	128.101	ng	98
33) 4-Chloroaniline	10.99	127	559747	98.463	ng	98
34) Hexachlorobutadiene	11.17	225	356262	97.317	ng	98
35) Caprolactam	11.81	113	148222	104.062	ng	98
36) 4-Chloro-3-methylphenol	12.13	107	417886	100.039	ng	98
37) 2-Methylnaphthalene	12.49	142	954095	95.474	ng	97
38) 1-Methylnaphthalene	12.71	142	904078	94.976	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	612853	94.354	ng	99
41) Hexachlorocyclopentadiene	12.84	237	379083	115.246	ng	100

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042402.D
 Acq On : 22 Aug 2019 13:32
 Operator : HP/JU
 Sample : SSTDICC100
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

Quant Time: Aug 22 14:33:55 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) 2,4,6-Trichlorophenol	13.10	196	424437	97.632	nq	97
44) 2,4,5-Trichlorophenol	13.18	196	441089	98.511	nq	97
46) 1,1'-Biphenyl	13.50	154	1210928	92.108	nq	95
47) 2-Chloronaphthalene	13.54	162	1053962	94.037	nq	95
48) 2-Nitroaniline	13.75	65	266955	100.780	nq	98
49) Acenaphthylene	14.39	152	1531060	90.869	nq	94
50) Dimethylphthalate	14.13	163	1323461	92.428	nq	97
51) 2,6-Dinitrotoluene	14.24	165	327576	97.748	nq	99
52) Acenaphthene	14.74	154	957332	93.140	nq	97
53) 3-Nitroaniline	14.58	138	331622	100.639	nq	99
54) 2,4-Dinitrophenol	14.79	184	234468	126.033	nq	96
55) Dibenzofuran	15.07	168	1510027	90.194	nq	93
56) 4-Nitrophenol	14.90	139	250681	105.452	nq	99
57) 2,4-Dinitrotoluene	15.03	165	466450	99.554	nq	95
58) Fluorene	15.72	166	1241092	91.126	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	423717m	97.436	nq	
60) Diethylphthalate	15.49	149	1276416	92.139	nq	94
61) 4-Chlorophenyl-phenylether	15.71	204	766830	93.761	nq	97
62) 4-Nitroaniline	15.75	138	349625	100.406	nq	98
63) Azobenzene	16.00	77	908704	94.129	nq	96
65) 4,6-Dinitro-2-methylphenol	15.81	198	303762	110.663	nq	98
66) n-Nitrosodiphenylamine	15.93	169	1158102	91.998	nq	95
67) 4-Bromophenyl-phenylether	16.60	248	554183	96.800	nq	98
68) Hexachlorobenzene	16.73	284	595867	97.165	nq	94
70) Pentachlorophenol	17.07	266	336681	103.136	nq	97
71) Phenanthrene	17.46	178	1964969	87.701	nq	# 93
72) Anthracene	17.56	178	1946805	87.122	nq	# 92
73) Carbazole	17.83	167	1747121	88.017	nq	93
74) Di-n-butylphthalate	18.38	149	1996355	86.218	nq	# 93
75) Fluoranthene	19.48	202	2241426	82.960	nq	92
78) Pyrene	19.84	202	2224639	83.176	nq	# 89
80) Butylbenzylphthalate	20.72	149	976011	92.074	nq	95
81) Benzo(a)anthracene	21.68	228	2333066	87.401	nq	91
82) 3,3'-Dichlorobenzidine	21.59	252	940314	88.502	nq	98
83) Chrysene	21.75	228	2216662	86.807	nq	# 89
84) Bis(2-ethylhexyl)phthalate	21.58	149	1325291	89.667	nq	96
85) Di-n-octyl phthalate	22.81	149	2261260	89.694	nq	98
86) Indeno(1,2,3-cd)pyrene	28.68	276	3376557	99.034	nq	98
88) Benzo(b)fluoranthene	23.92	252	2702827	91.595	nq	95
89) Benzo(k)fluoranthene	24.00	252	2506518	86.897	nq	93
90) Benzo(a)pyrene	24.81	252	2577472	91.156	nq	96
91) Dibenzo(a,h)anthracene	28.76	278	2659604	94.285	nq	95
92) Benzo(g,h,i)perylene	29.87	276	2702487	96.142	nq	98

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



#1

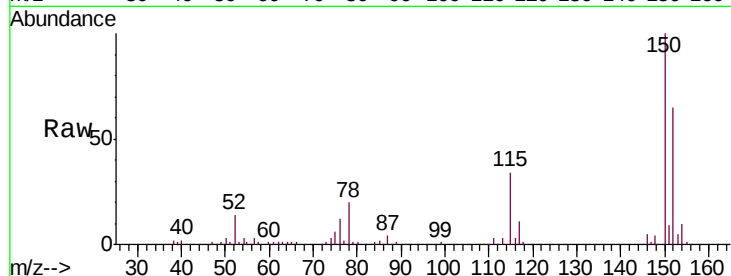
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	125.4	188.0
115	52.8	38.5	57.7

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

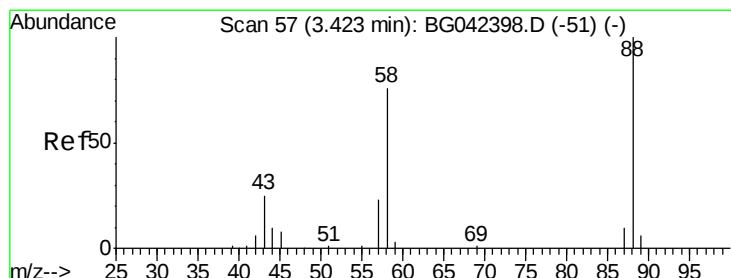
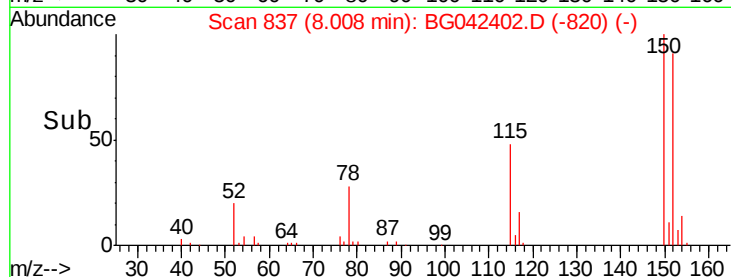
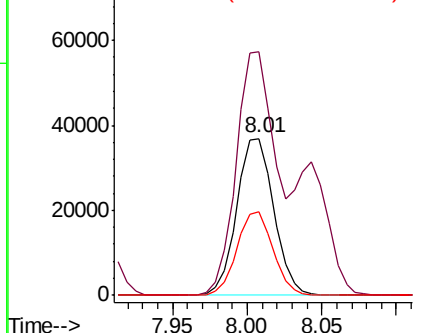


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

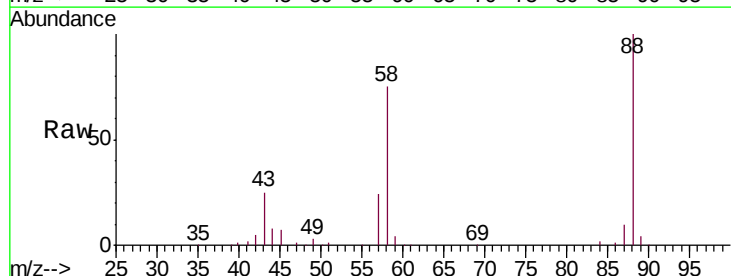
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 92.389 ng
RT: 3.42 min Scan# 56
Delta R.T. -0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.5	58.3	87.5
43	25.4	20.2	30.2

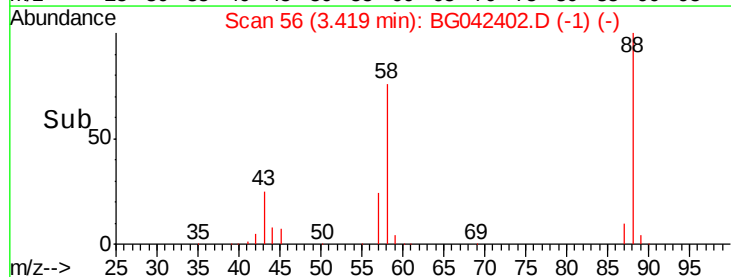
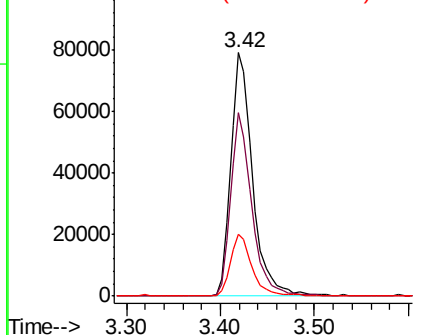


Abundance

Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 91.945 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

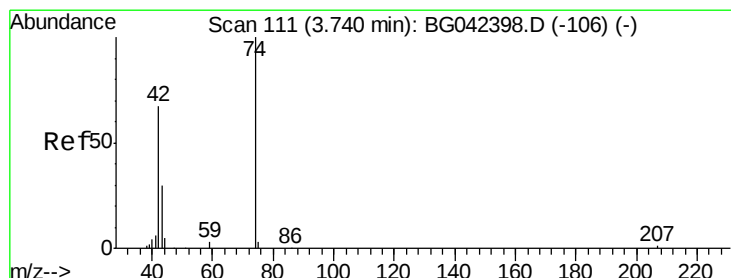
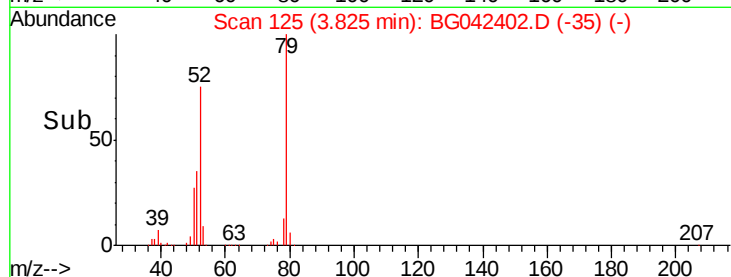
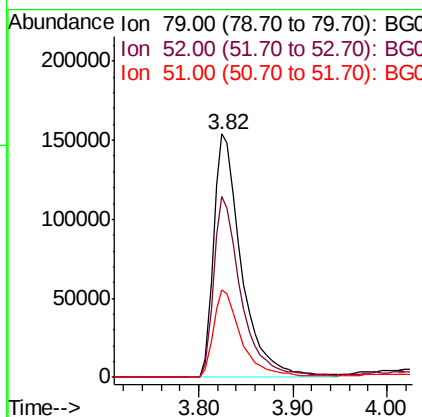
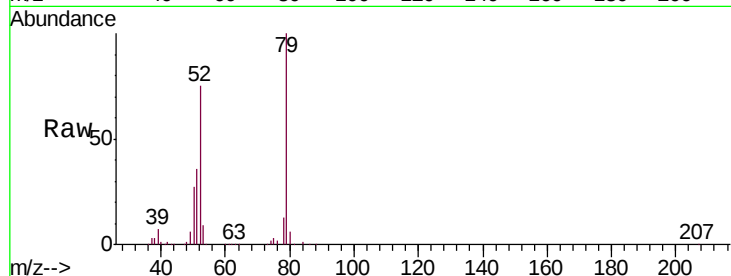
ClientSampleId :

SSTDICC100

Tot Ion:	79	Resp:	319389
Ion	Ratio	Lower	Upper
79	100		
52	74.5	57.7	86.5
51	35.7	28.8	43.2

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



#4

n-Nitrosodimethylamine

Concen: 105.234 ng

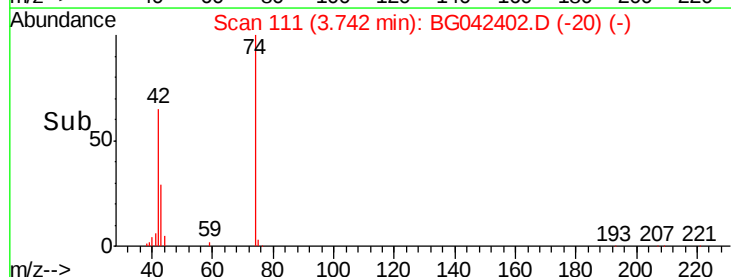
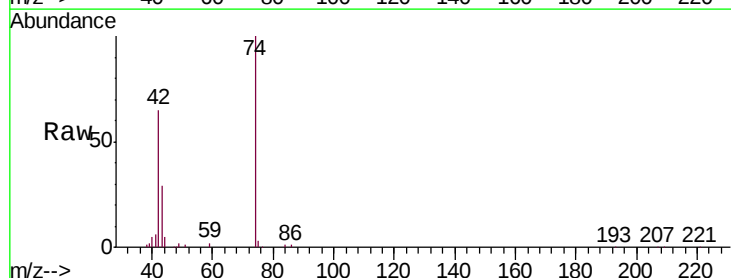
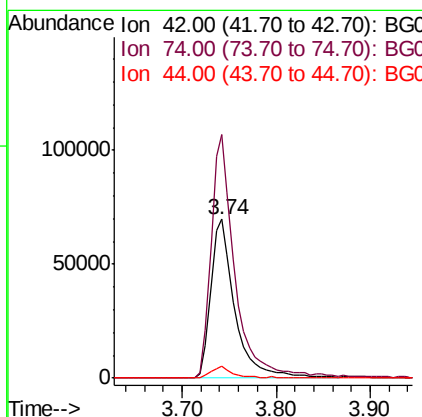
RT: 3.74 min Scan# 111

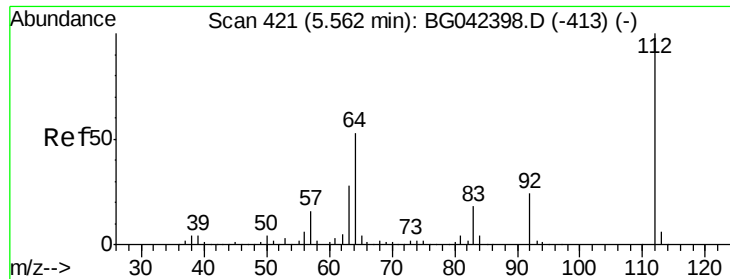
Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:	42	Resp:	125853
Ion	Ratio	Lower	Upper
42	100		
74	153.1	119.6	179.4
44	7.6	6.5	9.7





#5

2-Fluorophenol

Concen: 194.228 ng

RT: 5.56 min Scan# 420

Delta R.T. -0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

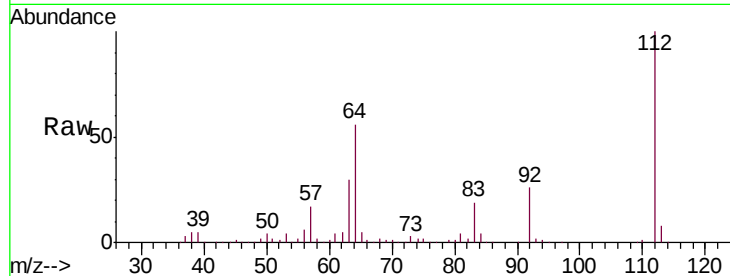
ClientSampleId :

SSTDICC100

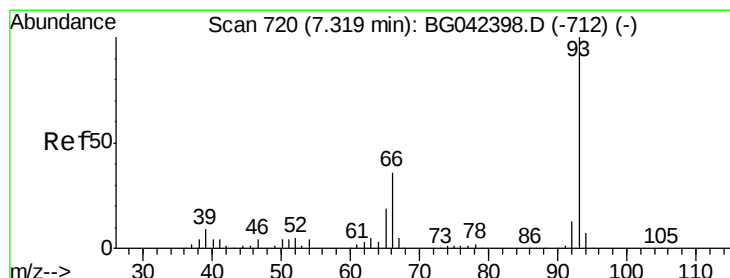
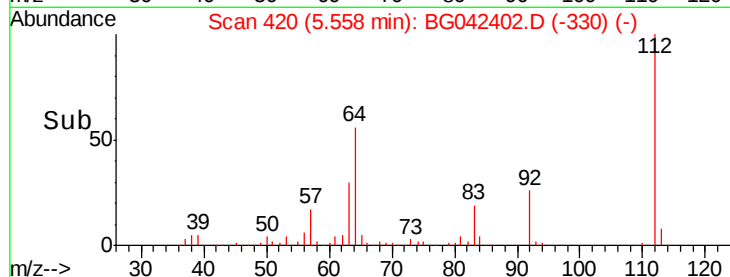
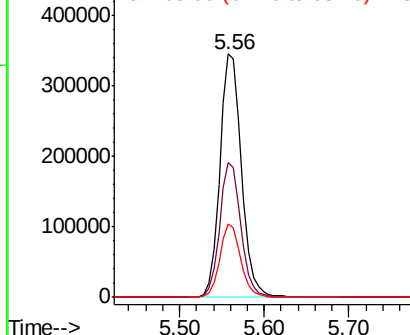
Tot Ion:	112	Resp:	610772
Ion Ratio	Lower	Upper	
112	100		
64	55.6	42.8	64.2
63	30.1	22.7	34.1

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



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



#6

Aniline

Concen: 97.331 ng

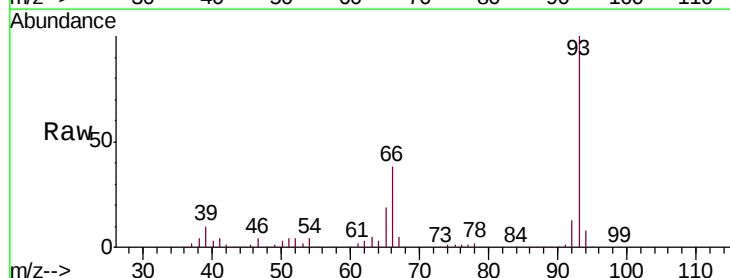
RT: 7.33 min Scan# 722

Delta R.T. 0.01 min

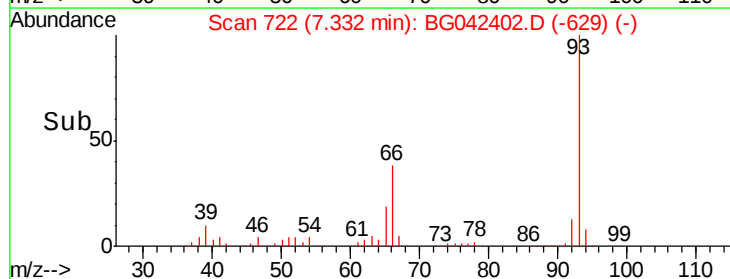
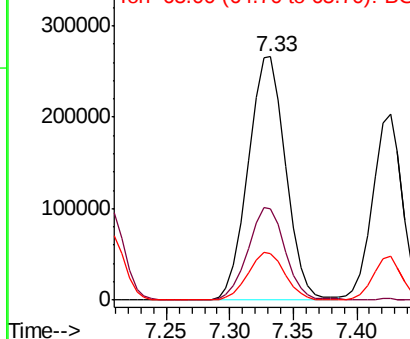
Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:	93	Resp:	548593
Ion Ratio	Lower	Upper	
93	100		
66	37.6	29.0	43.6
65	18.9	15.2	22.8



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





#7

Phenol-d6

Concen: 194.299 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

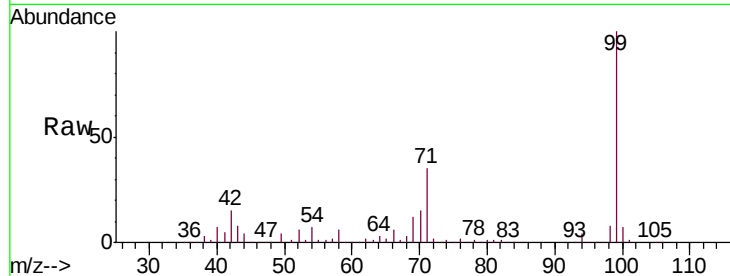
ClientSampleId :

SSTDICC100

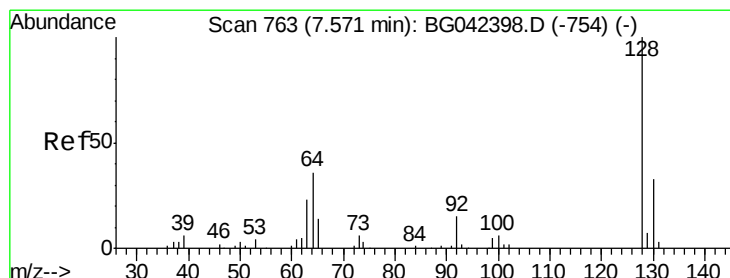
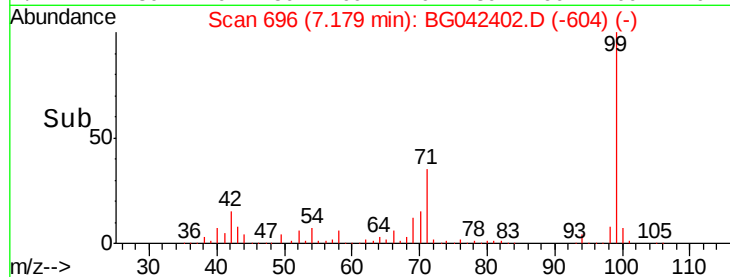
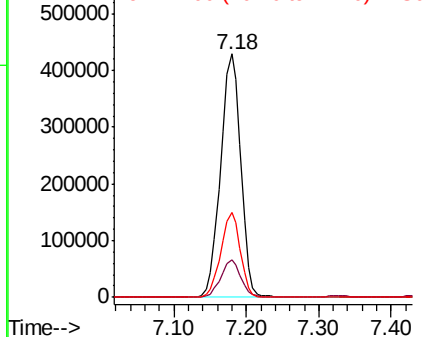
Tot Ion:	99	Resp:	829807
Ion Ratio	Lower	Upper	
99	100		
42	15.2	12.0	18.0
71	34.9	26.3	39.5

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



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



#8

2-Chlorophenol

Concen: 97.182 ng

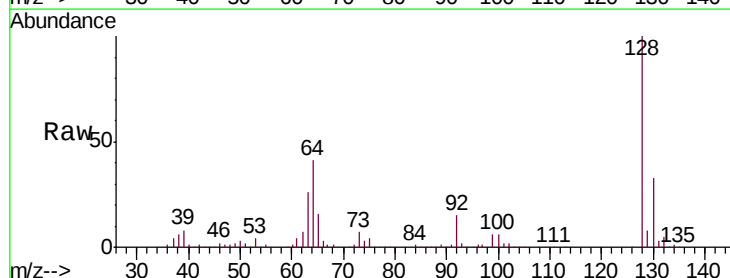
RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

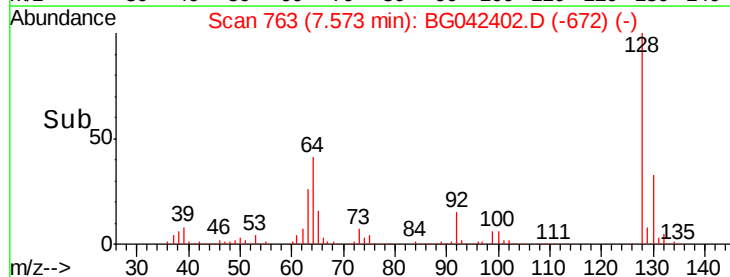
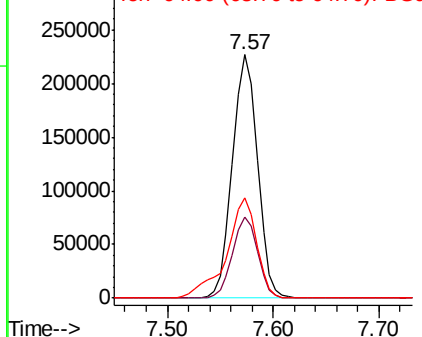
Lab File: BG042402.D

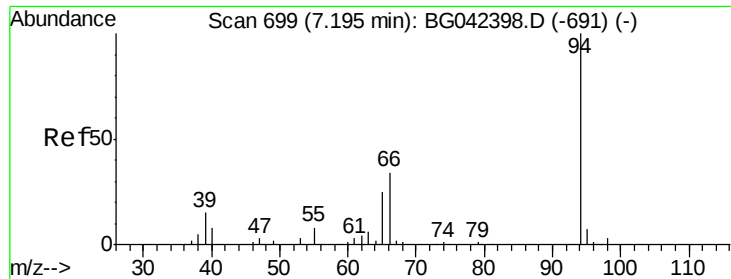
Acq: 22 Aug 2019 13:32

Tgt Ion:	128	Resp:	371514
Ion Ratio	Lower	Upper	
128	100		
130	33.1	12.8	52.8
64	41.3	19.2	59.2



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





#10

Phenol

Concen: 96.296 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

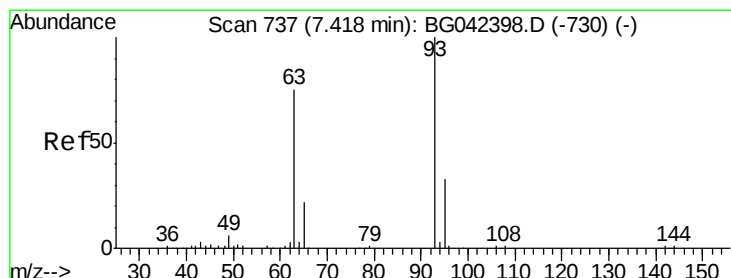
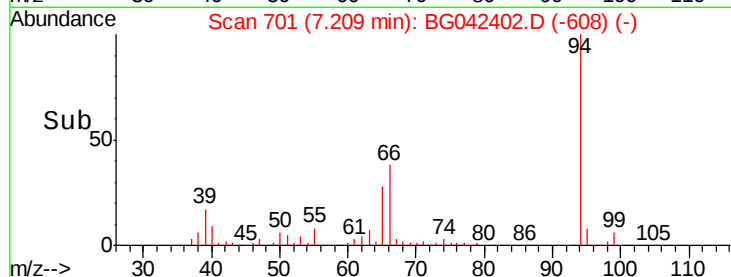
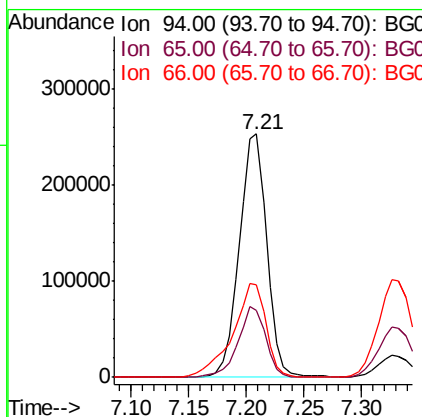
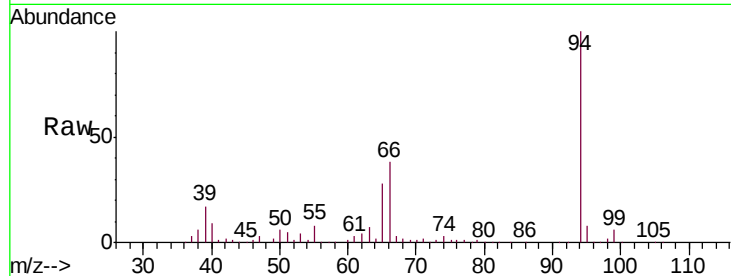
ClientSampleId :

SSTDICC100

Tot Ion:	94	Resp:	418114
Ion Ratio	Lower	Upper	
94	100		
65	27.7	5.6	45.6
66	38.0	16.0	56.0

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



#11

bis(2-Chloroethyl)ether

Concen: 97.473 ng

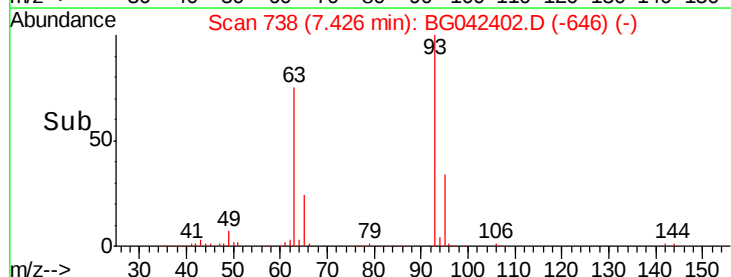
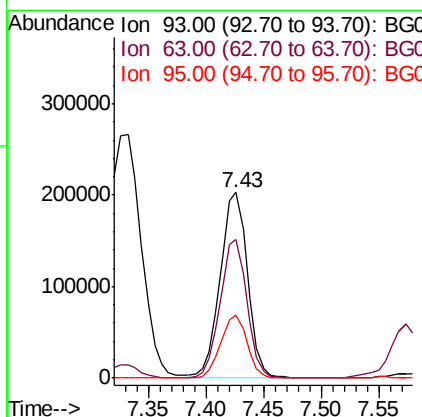
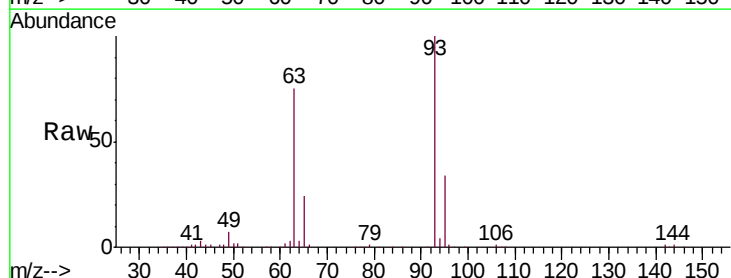
RT: 7.43 min Scan# 738

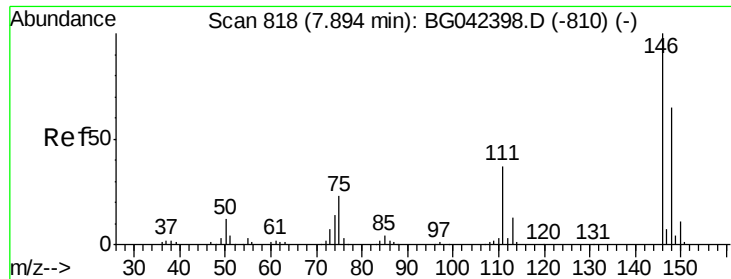
Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:	93	Resp:	334284
Ion Ratio	Lower	Upper	
93	100		
63	74.8	53.8	93.8
95	34.0	13.1	53.1





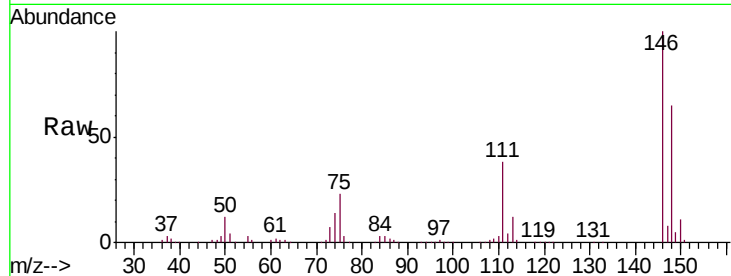
#12
 1,3-Dichlorobenzene
 Concen: 97.493 ng
 RT: 7.90 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

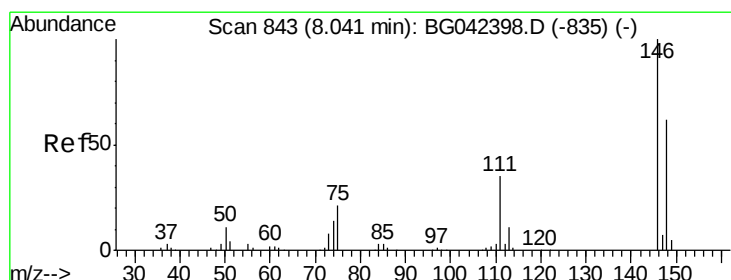
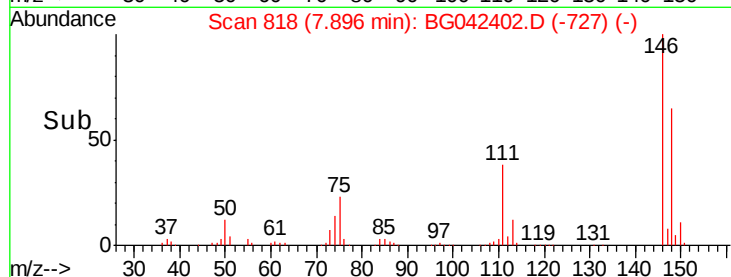
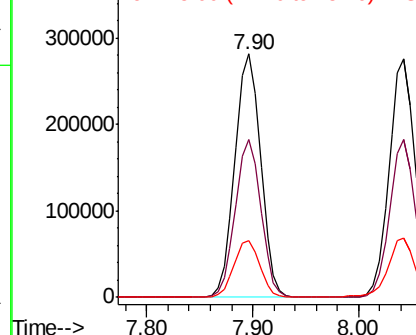
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.2	78.2
75	23.2	18.0	27.0

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

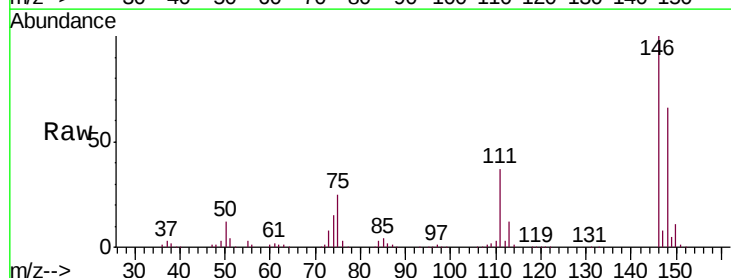


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BGC

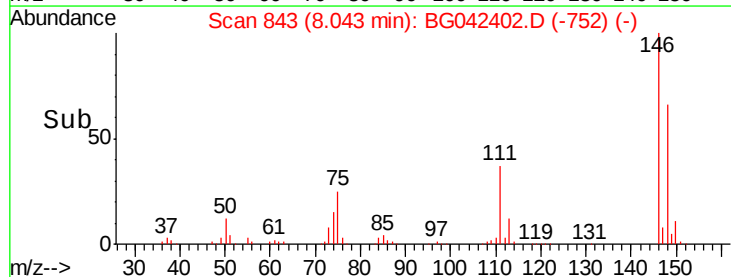
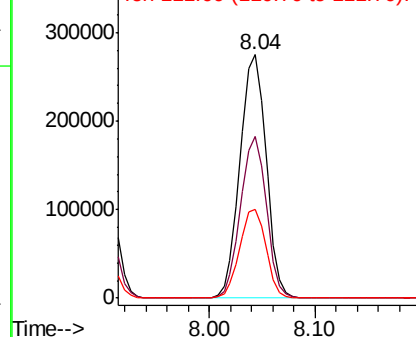


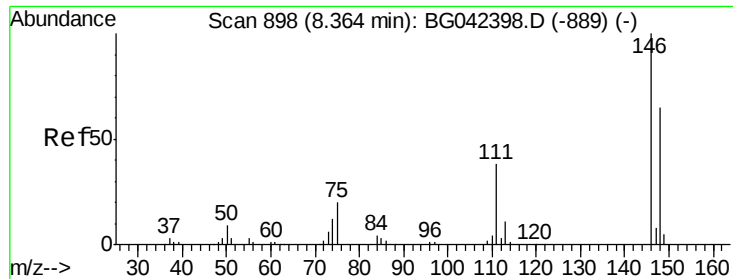
#13
 1,4-Dichlorobenzene
 Concen: 96.198 ng
 RT: 8.04 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.3	49.5	74.3
111	36.7	28.1	42.1



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





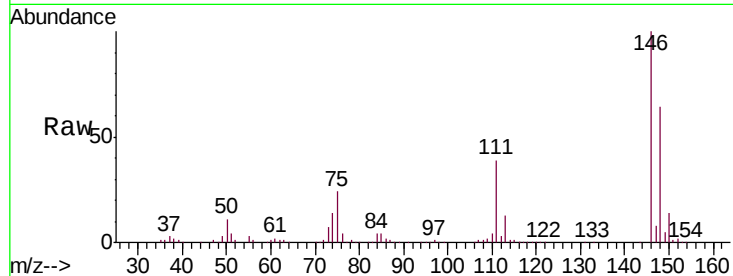
#14
 1,2-Dichlorobenzene
 Concen: 97.050 ng
 RT: 8.37 min Scan# 898
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

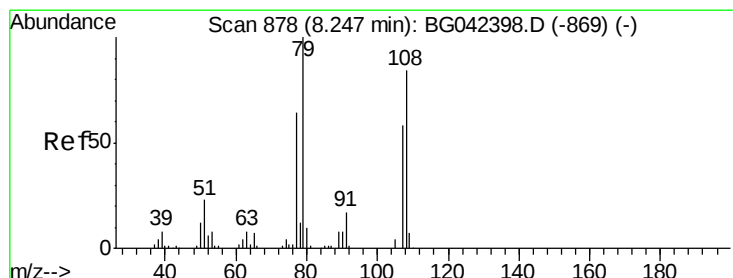
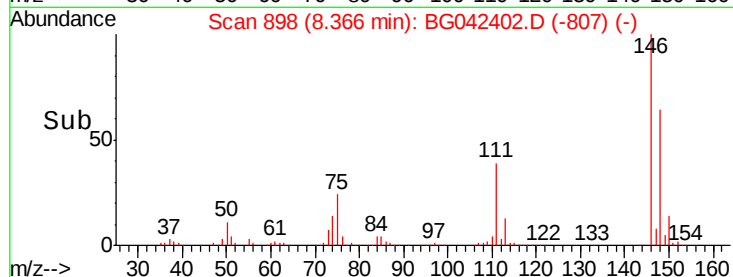
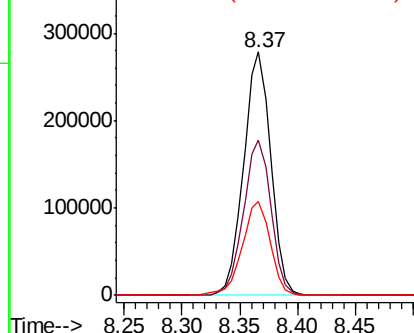
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.8	77.6
111	38.5	30.9	46.3

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

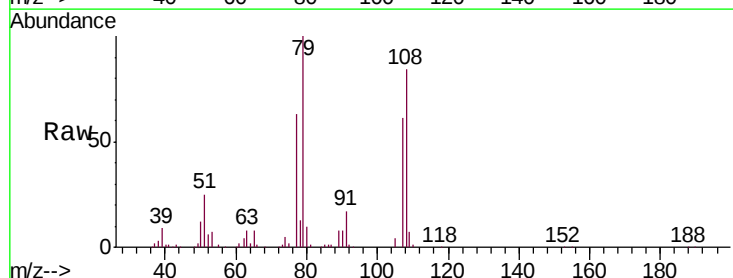


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

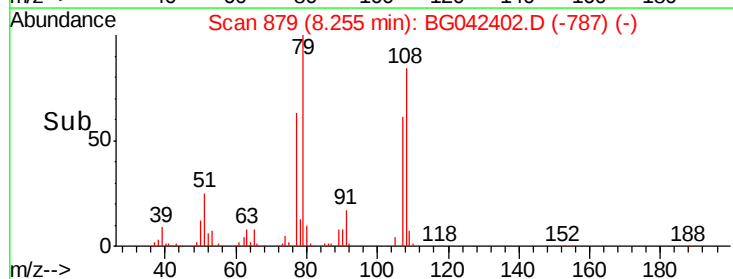
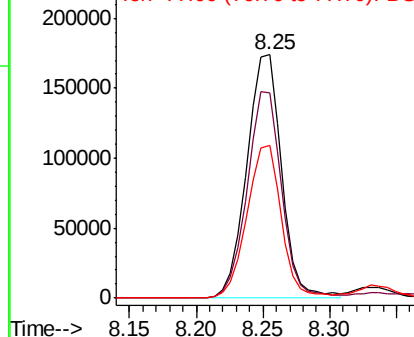


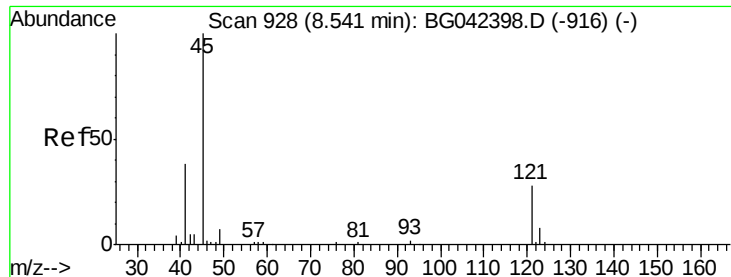
#15
 Benzyl Alcohol
 Concen: 106.347 ng
 RT: 8.25 min Scan# 879
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
79	100		
108	84.1	67.4	101.2
77	62.5	50.8	76.2



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





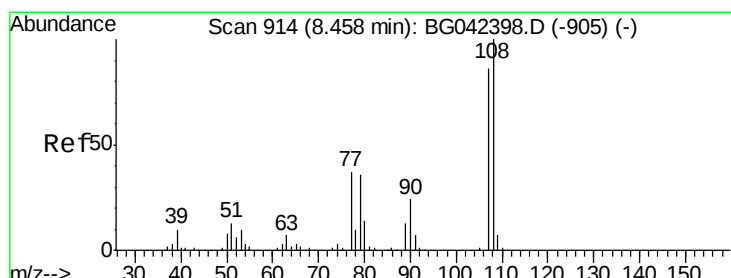
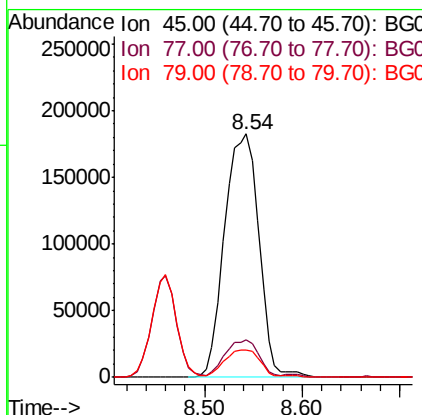
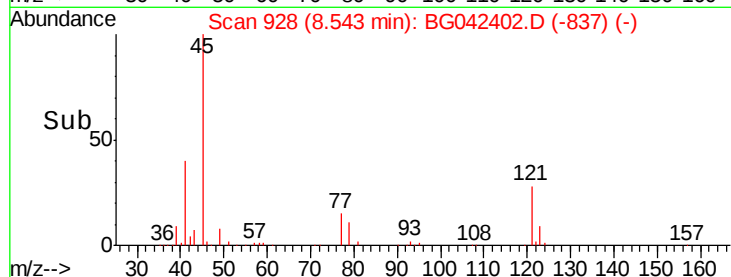
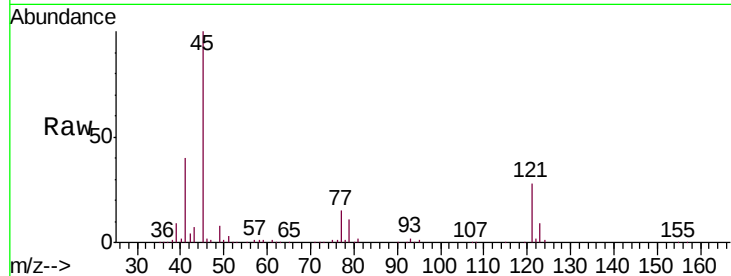
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 94.590 ng
RT: 8.54 min Scan# 928
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
45	100		
77	15.4	0.0	35.6
79	11.5	0.0	31.6

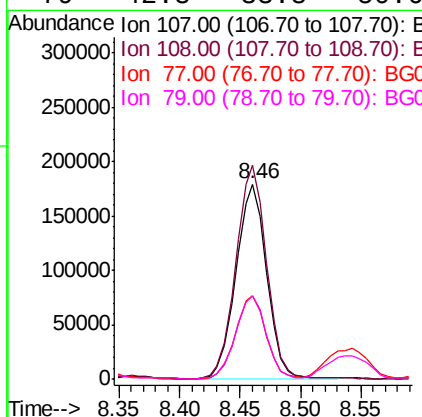
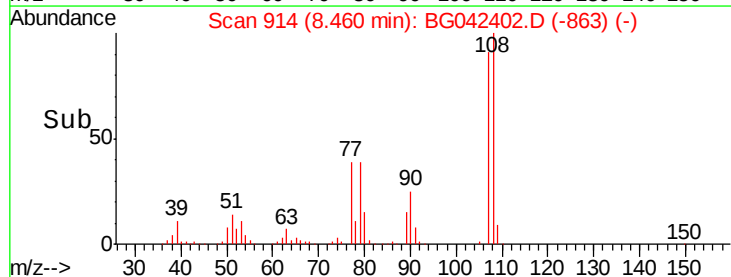
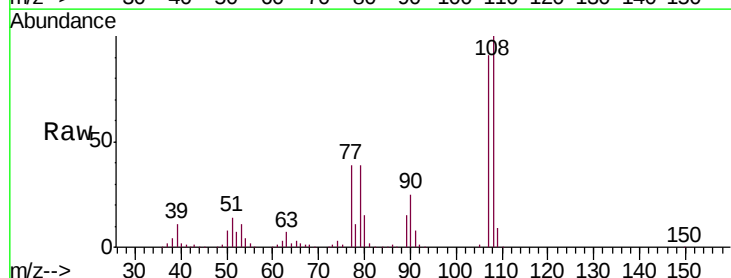
Manual Integrations
APPROVED

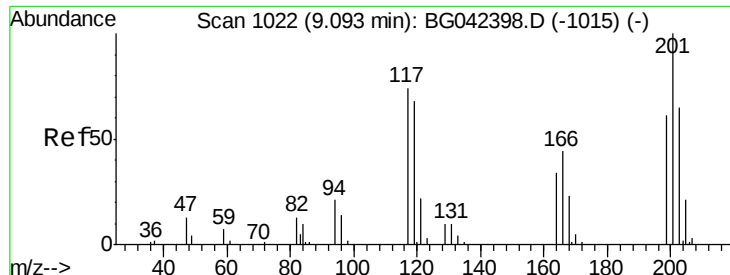
Jagrut
8/23/2019 2:54:13 PM



#17
2-Methylphenol
Concen: 98.316 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp Lower	Upper
107	100		
108	109.5	92.9	139.3
77	42.5	34.4	51.6
79	42.8	33.8	50.6





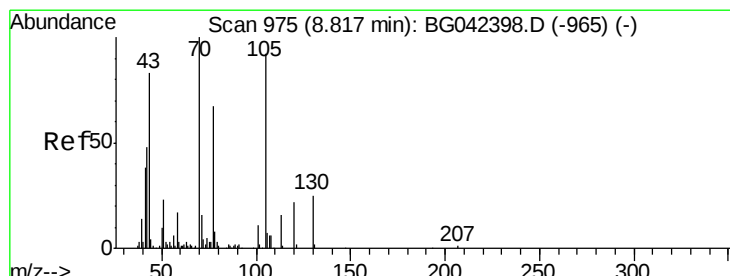
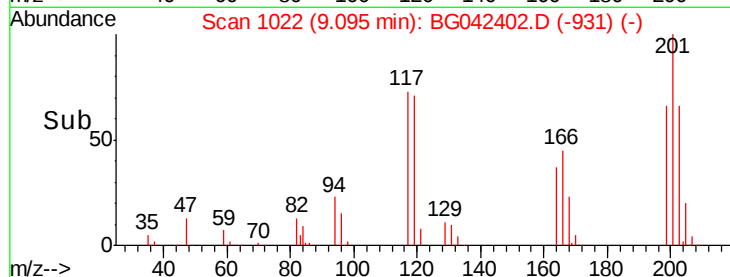
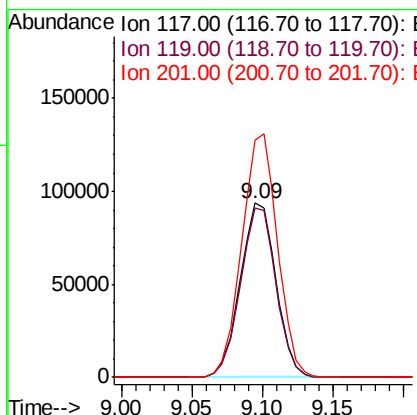
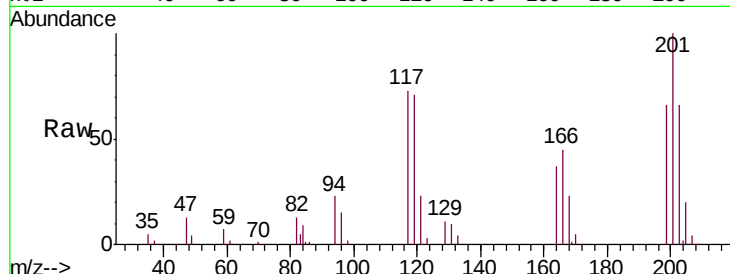
#18
Hexachloroethane
Concen: 98.548 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
117	100	165975		
119	97.1	73.8	110.8	
201	136.1	108.3	162.5	

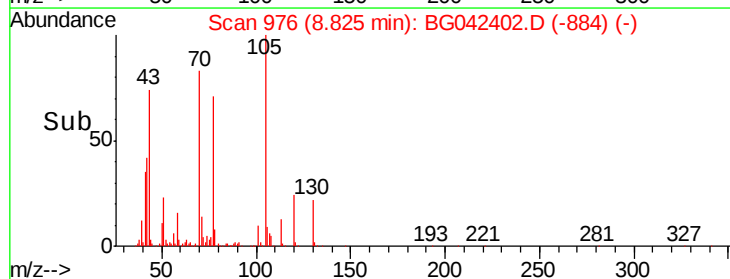
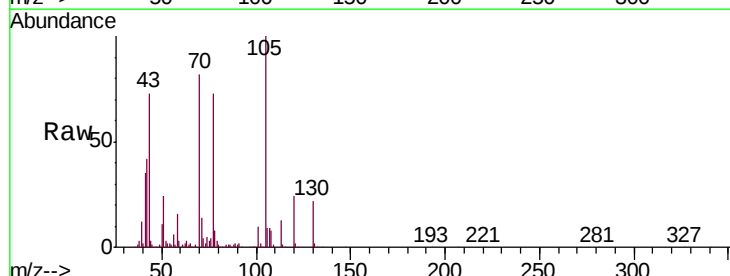
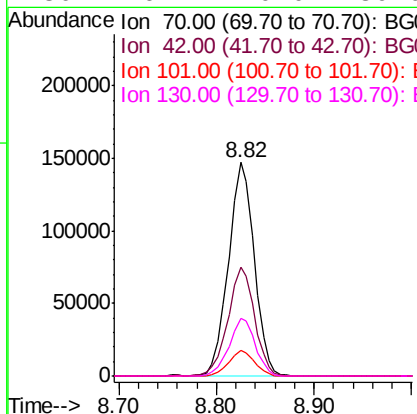
Manual Integrations
APPROVED

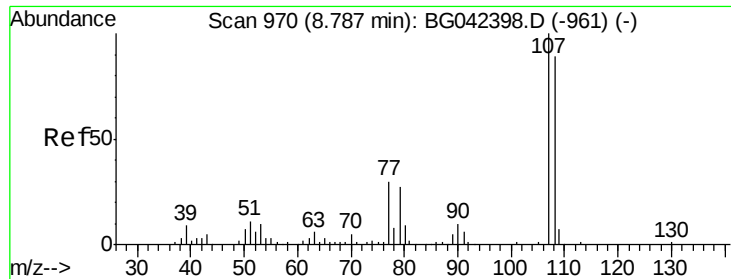
Jagrut
8/23/2019 2:54:13 PM



#19
n-Nitroso-di-n-propylamine
Concen: 98.173 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
70	100	269679		
42	51.0	38.8	58.2	
101	11.9	9.0	13.6	
130	26.7	20.0	30.0	





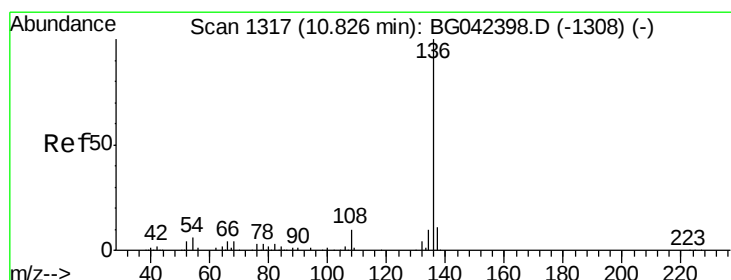
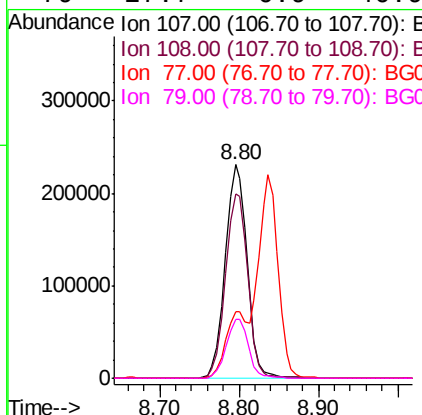
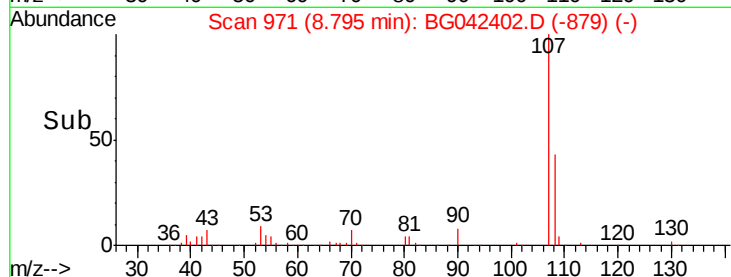
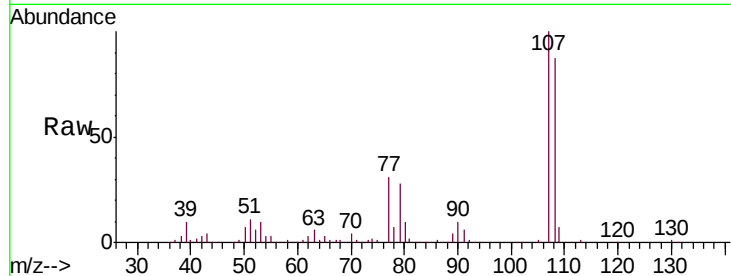
#20
3+4-Methylphenols
Concen: 99.131 ng
RT: 8.80 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
107	100	440306		
108	86.5	68.7	108.7	
77	31.3	10.2	50.2	
79	27.7	6.9	46.9	

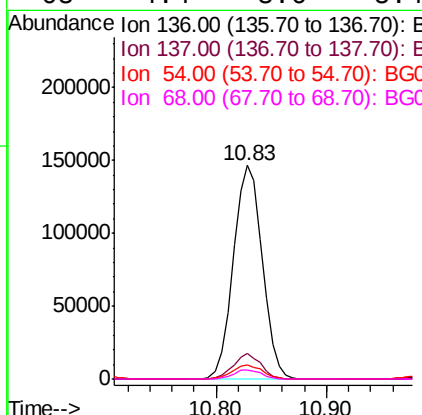
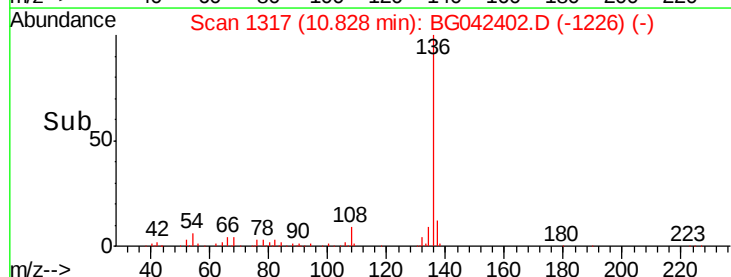
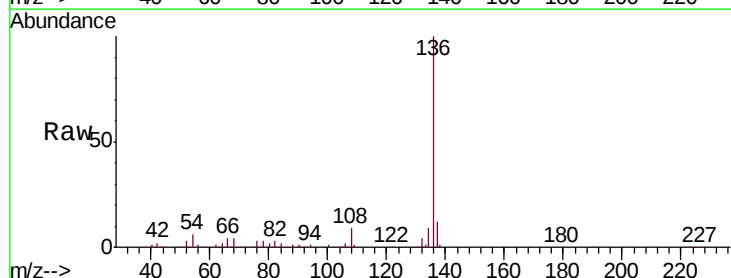
Manual Integrations
APPROVED

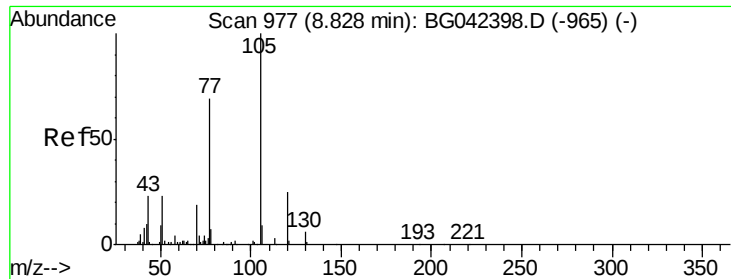
Jagrut
8/23/2019 2:54:13 PM



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	269012		
137	11.9	8.7	13.1	
54	6.4	4.9	7.3	
68	4.4	3.6	5.4	





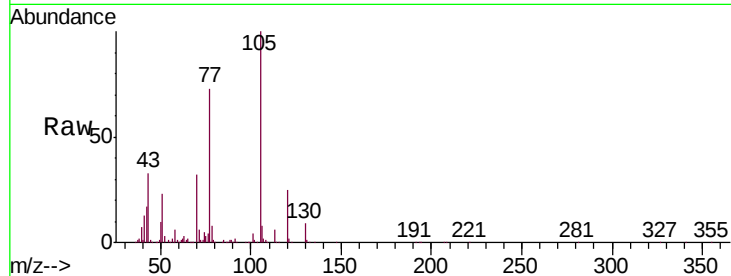
#22
Acetophenone
Concen: 97.134 ng
RT: 8.84 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDIC100

Tot Ion:	105	Resp:	555214
Ion Ratio	Lower	Upper	
105	100		
71	5.5	2.8	4.2#
51	23.4	18.7	28.1
120	25.4	20.1	30.1

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

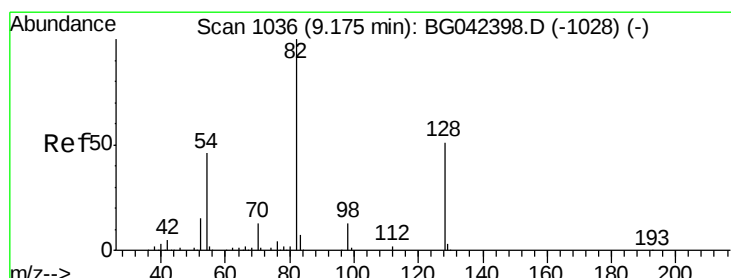
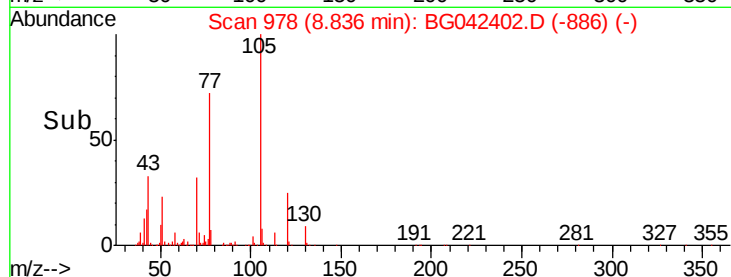
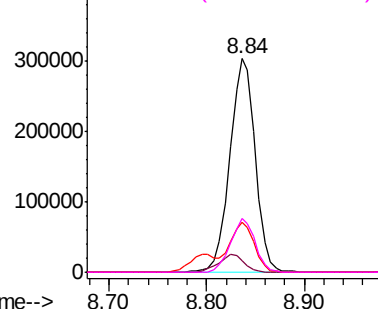


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E



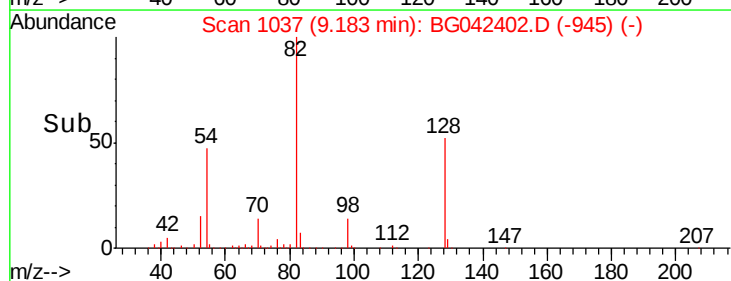
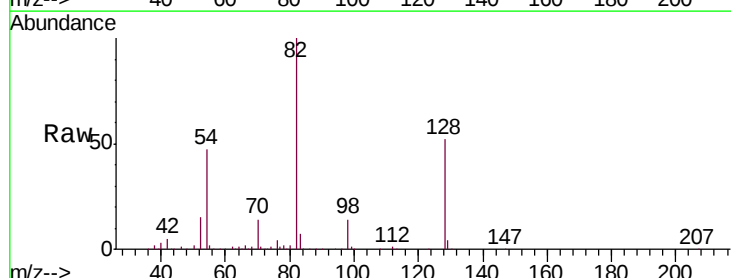
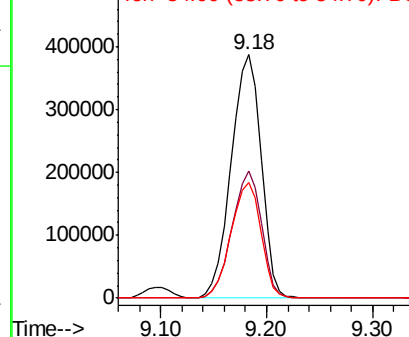
#23
Nitrobenzene-d5
Concen: 198.453 ng
RT: 9.18 min Scan# 1037
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

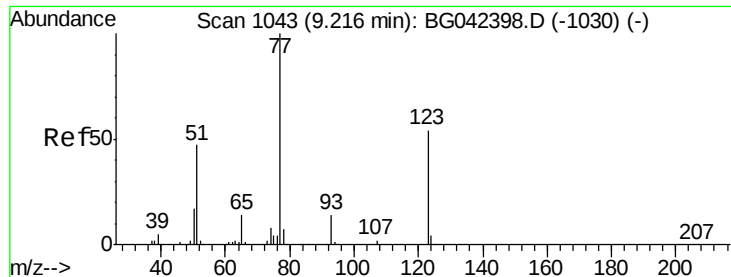
Tgt Ion:	82	Resp:	759050
Ion Ratio	Lower	Upper	
82	100		
128	52.4	40.7	61.1
54	47.5	36.3	54.5

Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#24

Nitrobenzene

Concen: 99.227 ng

RT: 9.22 min Scan# 1044

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

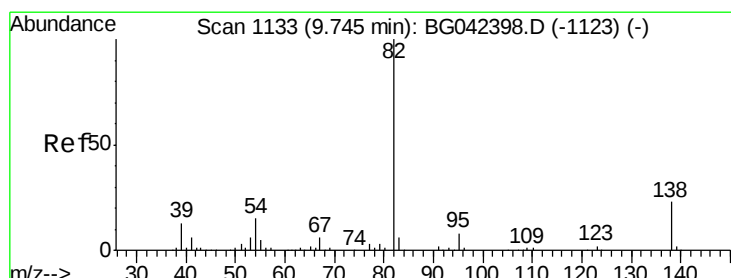
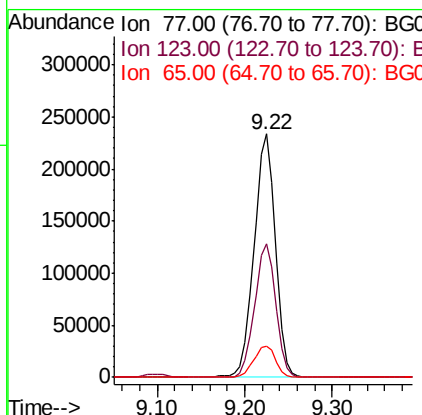
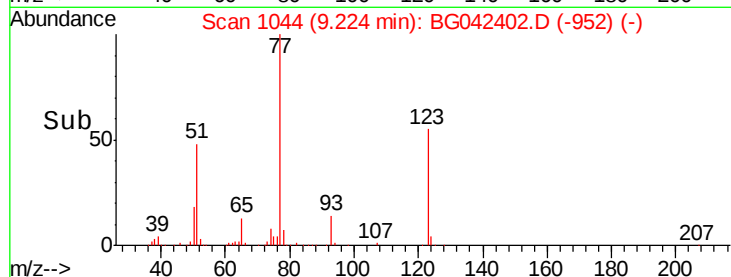
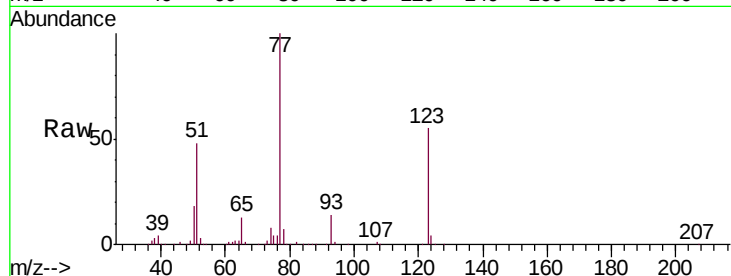
ClientSampleId :

SSTDICC100

Tot Ion:	77	Resp:	386716
Ion Ratio	Lower	Upper	
77	100		
123	54.9	43.4	65.0
65	12.9	11.0	16.6

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



#25

Isophorone

Concen: 97.716 ng

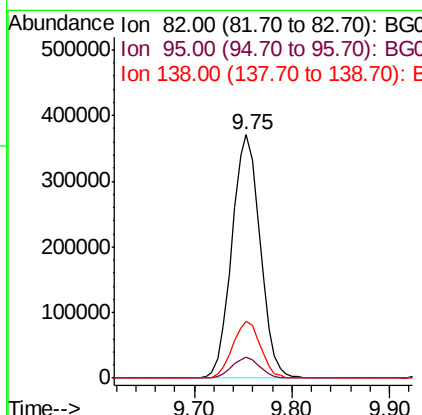
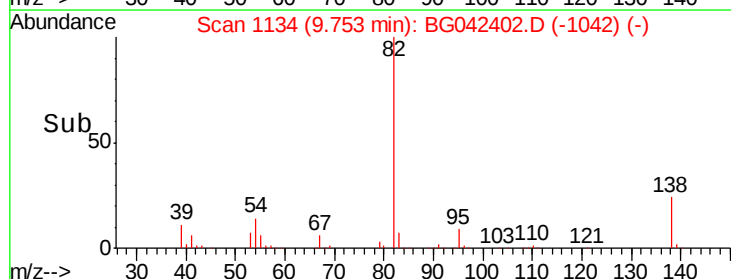
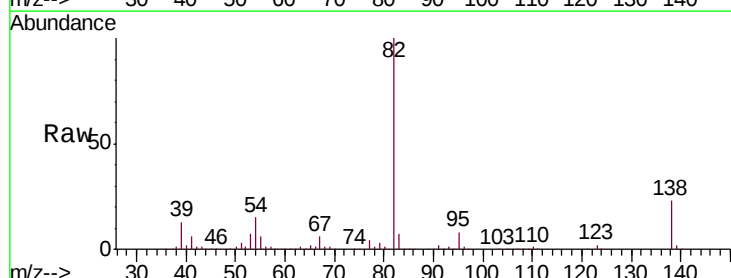
RT: 9.75 min Scan# 1134

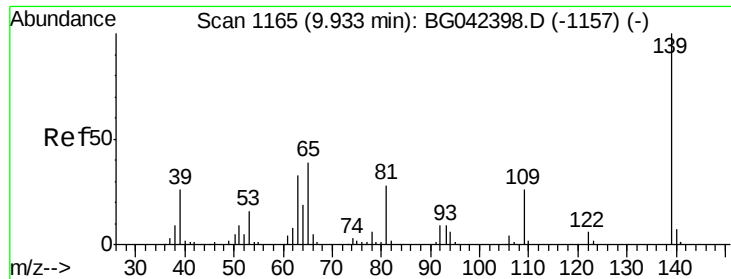
Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:	82	Resp:	747365
Ion Ratio	Lower	Upper	
82	100		
95	8.5	6.6	9.8
138	23.3	18.6	27.8





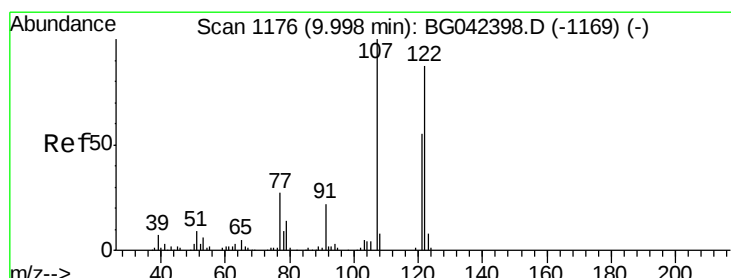
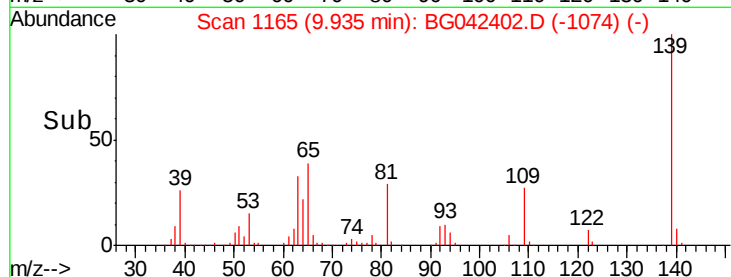
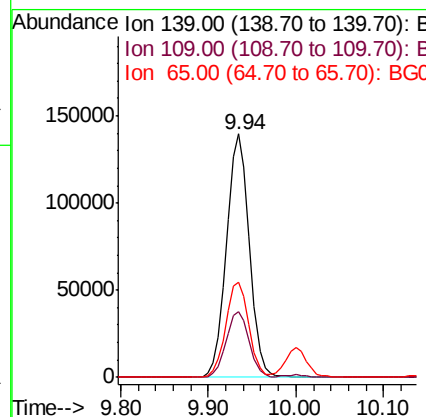
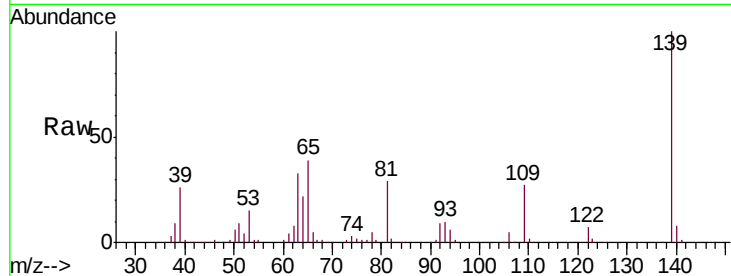
#26
2-Nitrophenol
Concen: 103.896 ng
RT: 9.94 min Scan# 1165
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	251716		
109	27.1	20.5	30.7	
65	39.0	30.9	46.3	

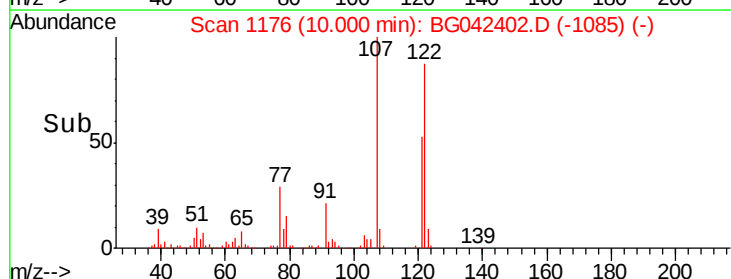
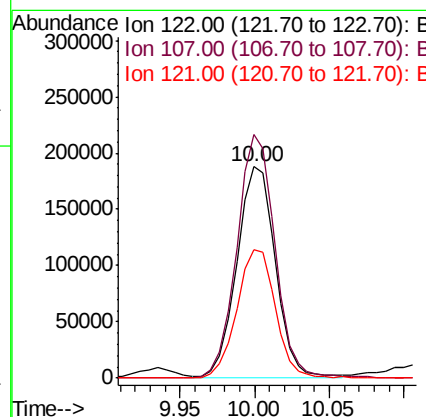
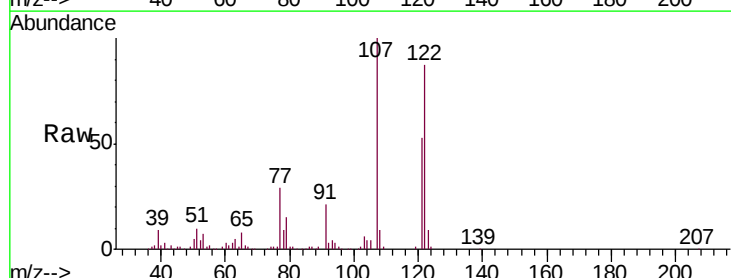
Manual Integrations
APPROVED

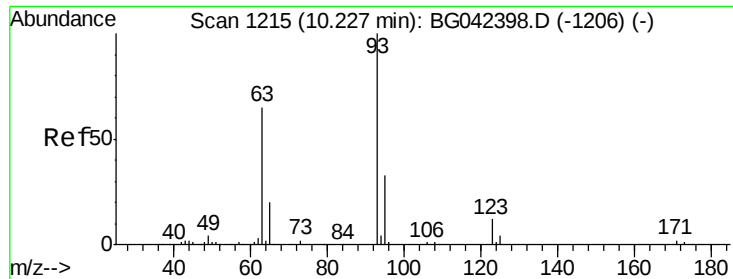
Jagrut
8/23/2019 2:54:13 PM



#27
2,4-Dimethylphenol
Concen: 100.031 ng
RT: 10.00 min Scan# 1176
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	336215		
107	115.1	90.8	136.2	
121	60.9	49.6	74.4	





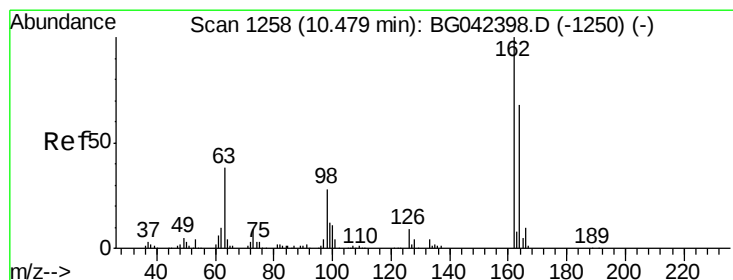
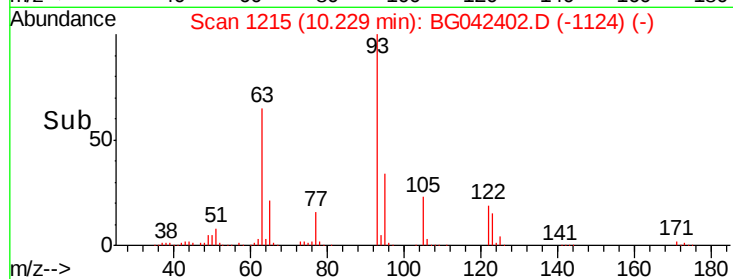
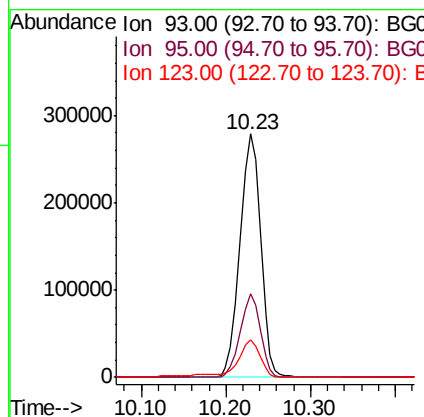
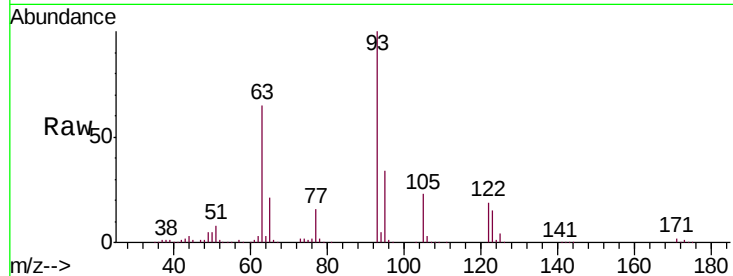
#28
bis(2-Chloroethoxy)methane
Concen: 95.187 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp Lower	Upper
93	100		
95	34.3	26.6	40.0
123	15.2	10.1	15.1

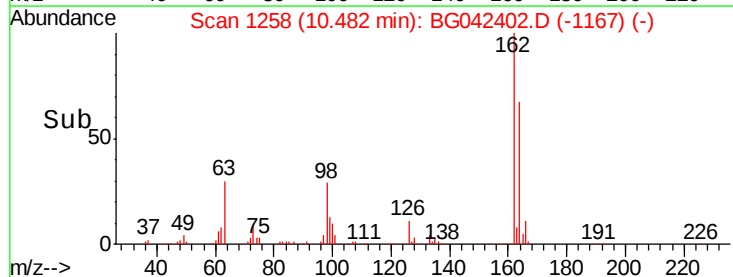
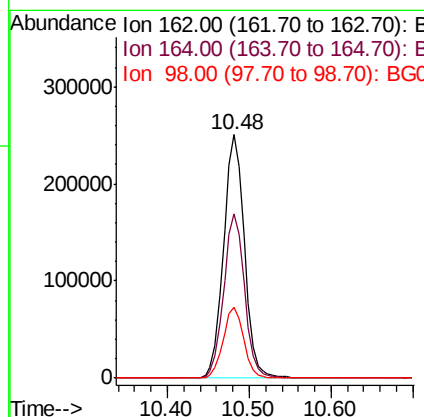
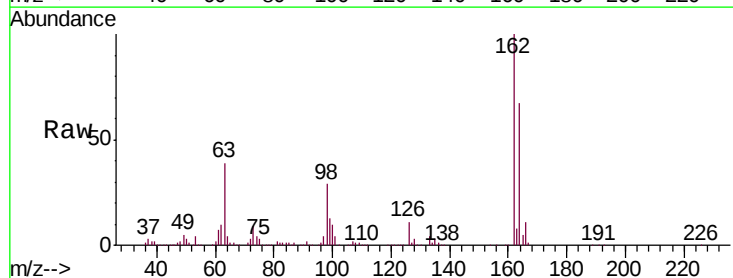
Manual Integrations
APPROVED

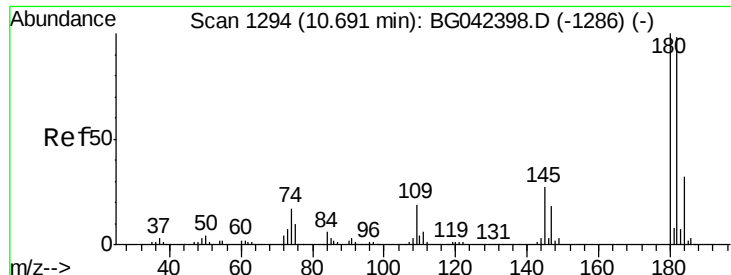
Jagrut
8/23/2019 2:54:13 PM



#29
2,4-Dichlorophenol
Concen: 99.946 ng
RT: 10.48 min Scan# 1258
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp Lower	Upper
162	100		
164	67.3	48.1	88.1
98	29.3	7.6	47.6





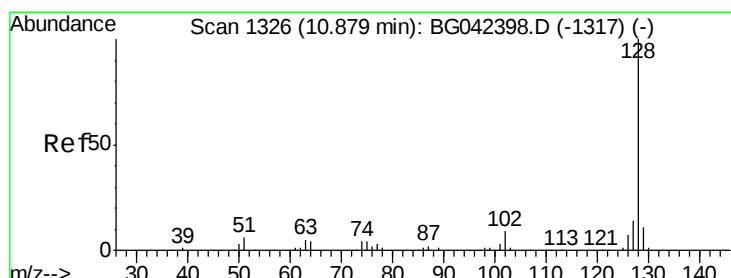
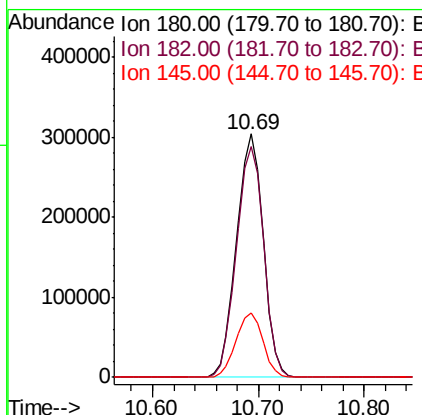
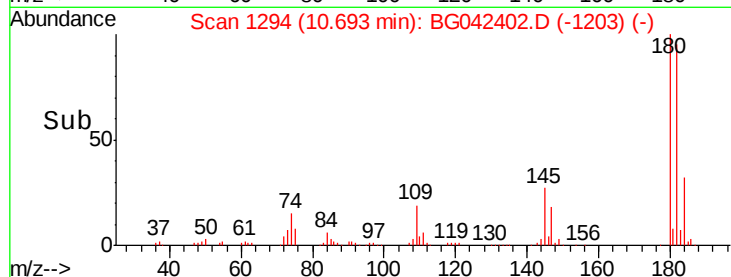
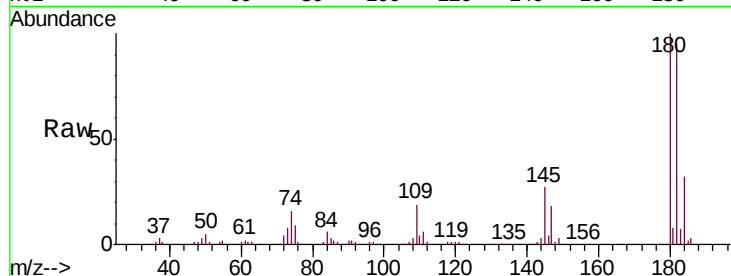
#30
 1,2,4-Trichlorobenzene
 Concen: 97.493 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.7	118.1
145	26.5	21.6	32.4

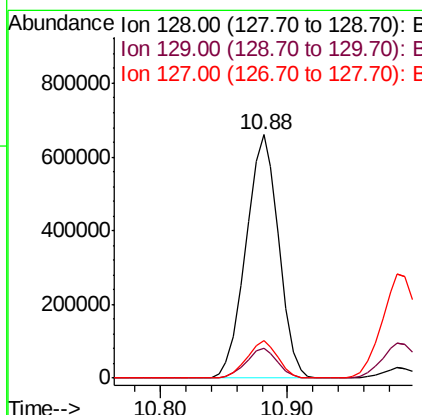
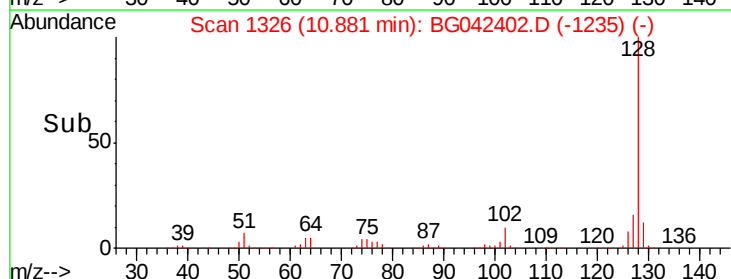
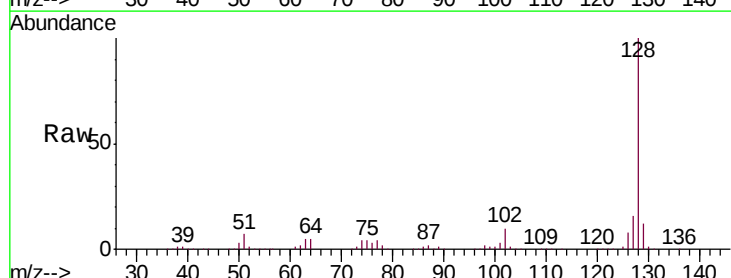
Manual Integrations
 APPROVED

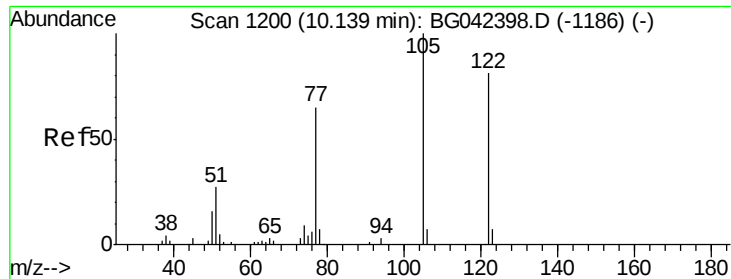
Jagrut
 8/23/2019 2:54:13 PM



#31
 Naphthalene
 Concen: 94.881 ng
 RT: 10.88 min Scan# 1326
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
128	100		
129	12.4	8.8	13.2
127	15.6	11.4	17.0





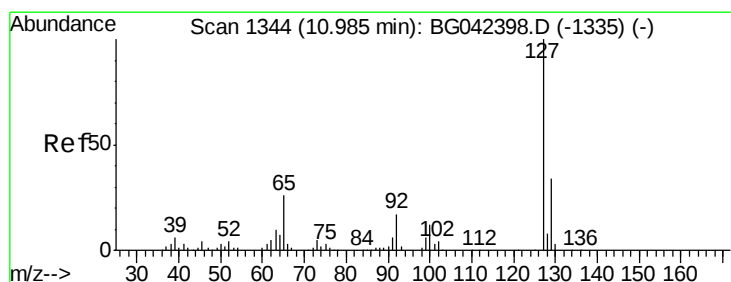
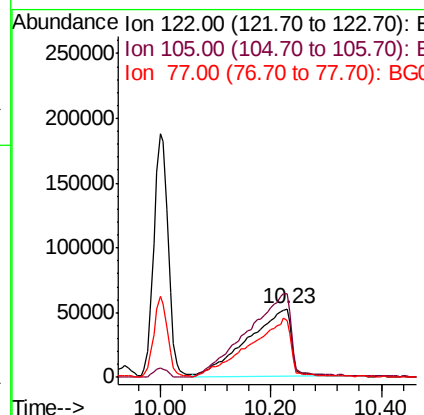
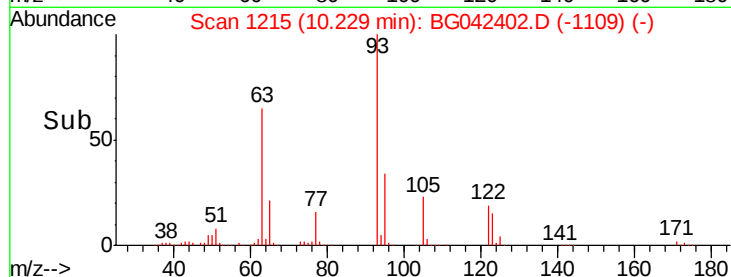
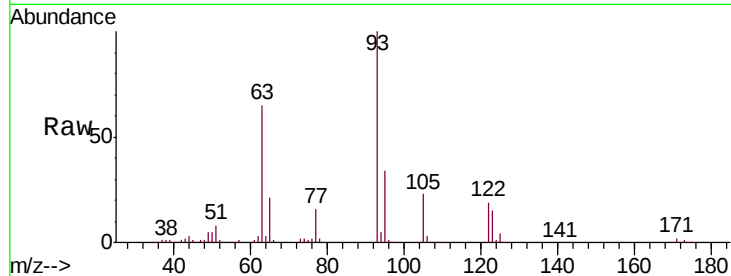
#32
Benzoic acid
Concen: 128.101 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.09 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
122	100			
105	121.6	99.6	139.6	
77	82.1	59.5	99.5	

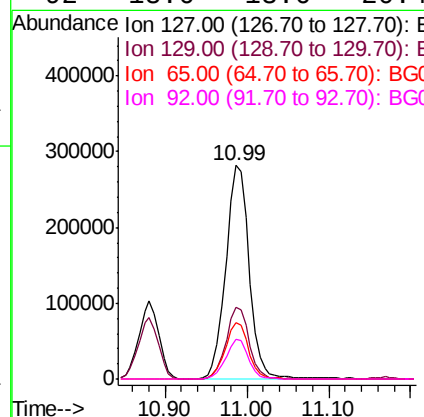
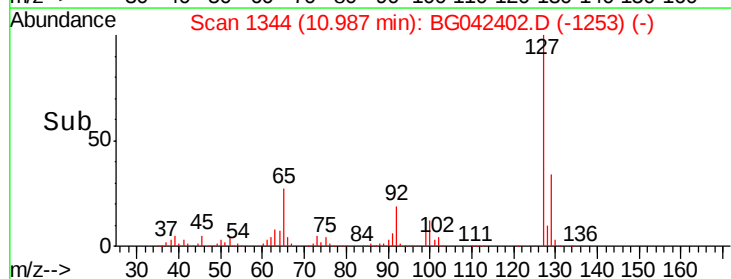
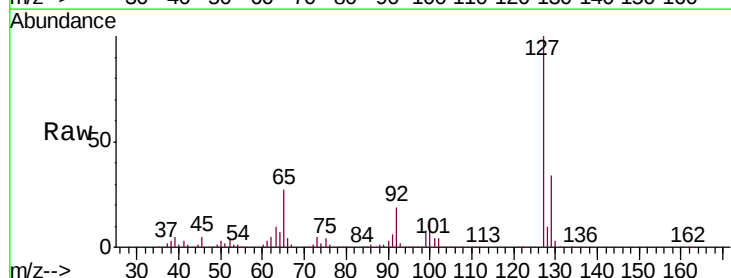
Manual Integrations
APPROVED

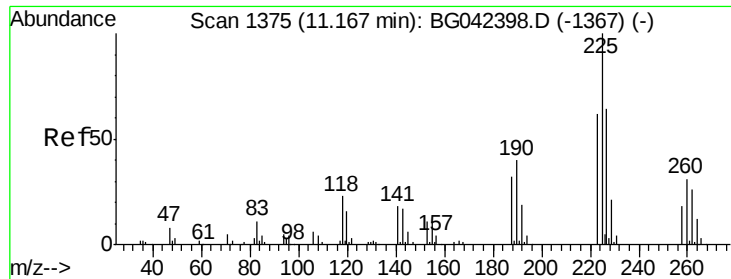
Jagrut
8/23/2019 2:54:13 PM



#33
4-Chloroaniline
Concen: 98.463 ng
RT: 10.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
127	100			
129	33.9	26.8	40.2	
65	26.5	20.7	31.1	
92	18.6	13.6	20.4	





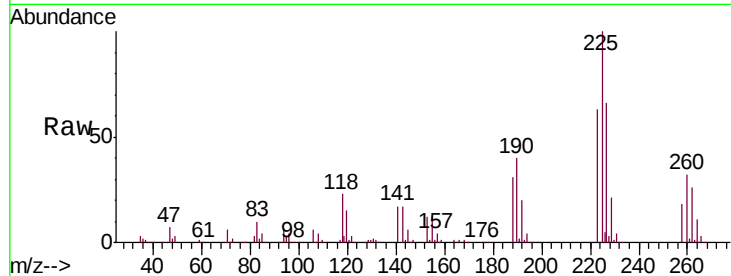
#34
Hexachlorobutadiene
Concen: 97.317 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
225	100			
223	63.1	49.8	74.6	
227	65.9	50.9	76.3	

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

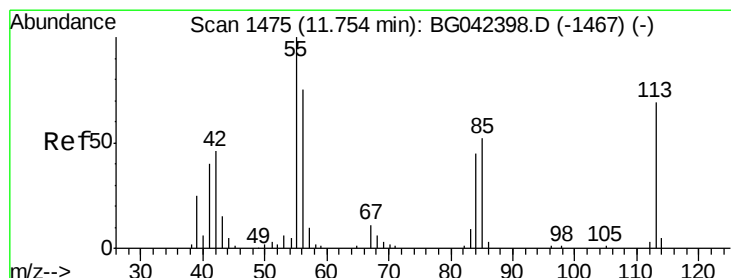
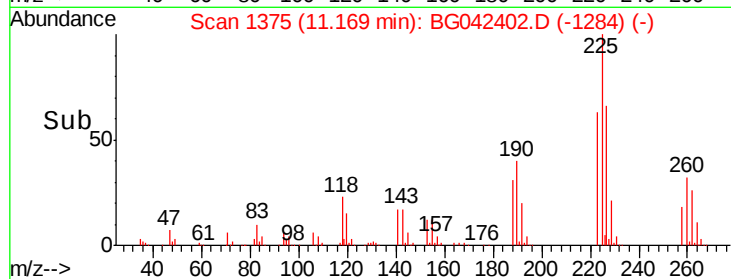
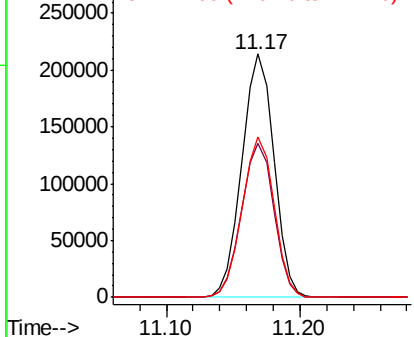


Abundance

Ion 225.00 (224.70 to 225.70): E

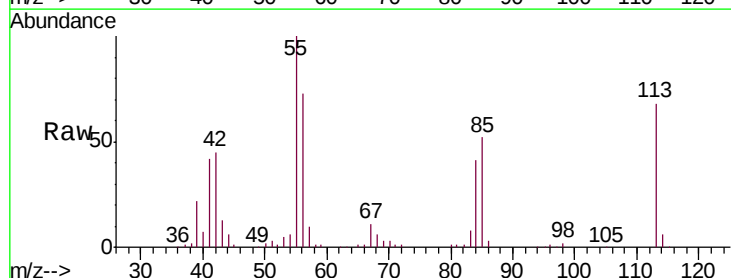
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



#35
Caprolactam
Concen: 104.062 ng
RT: 11.81 min Scan# 1484
Delta R.T. 0.05 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
113	100			
55	147.0	124.6	164.6	
56	107.0	88.3	128.3	

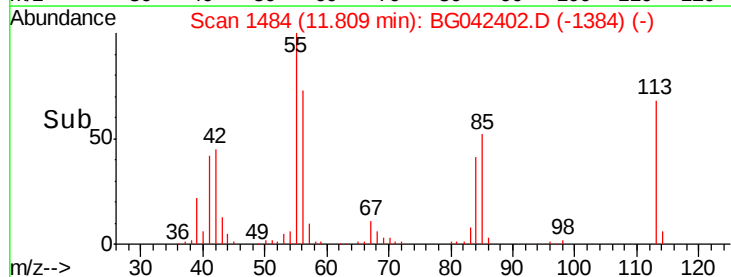
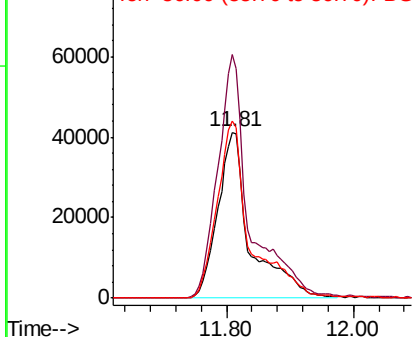


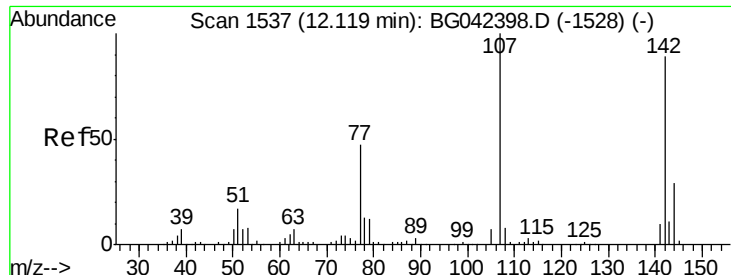
Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG





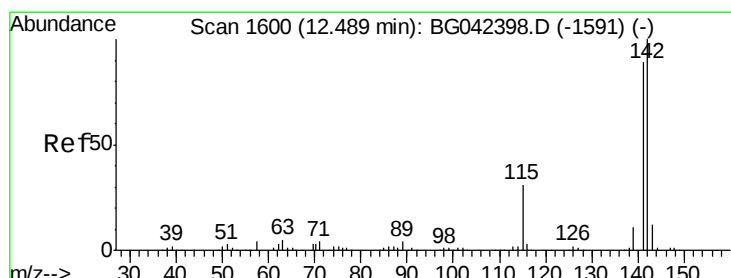
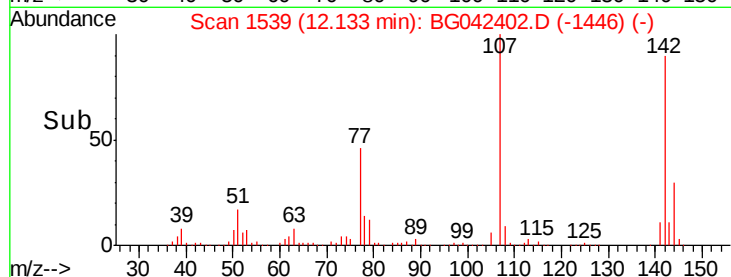
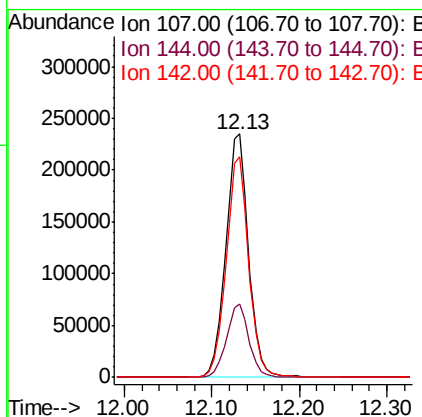
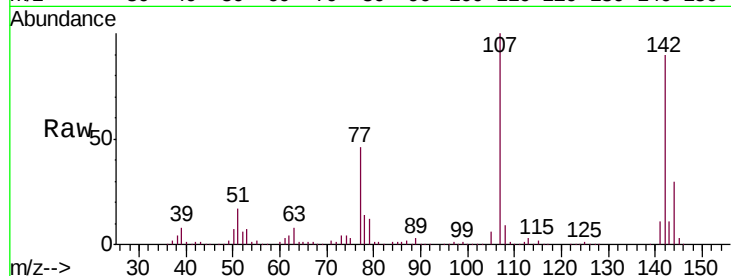
#36
 4-Chloro-3-methylphenol
 Concen: 100.039 ng
 RT: 12.13 min Scan# 1539
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
107	100		
144	30.3	23.6	35.4
142	90.4	71.0	106.4

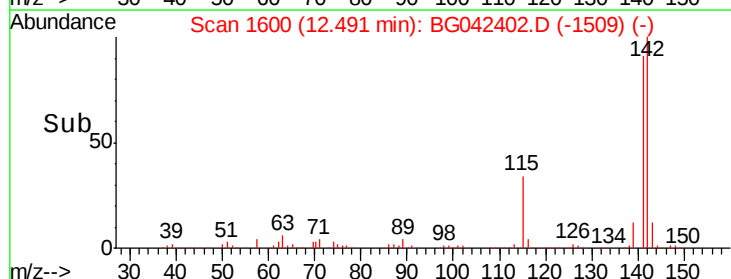
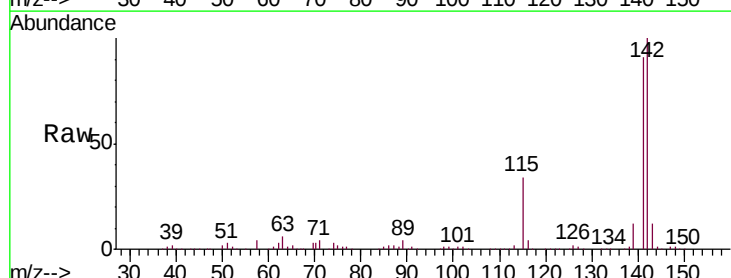
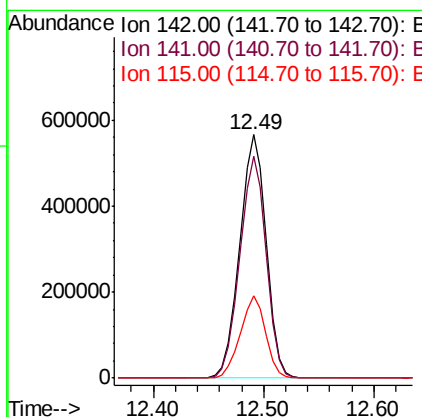
Manual Integrations
 APPROVED

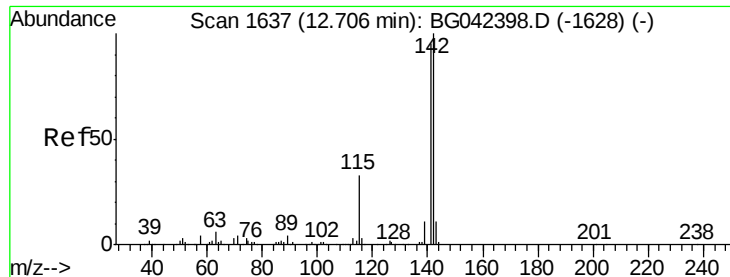
Jagrut
 8/23/2019 2:54:13 PM



#37
 2-Methylnaphthalene
 Concen: 95.474 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	71.4	107.2
115	33.6	25.2	37.8





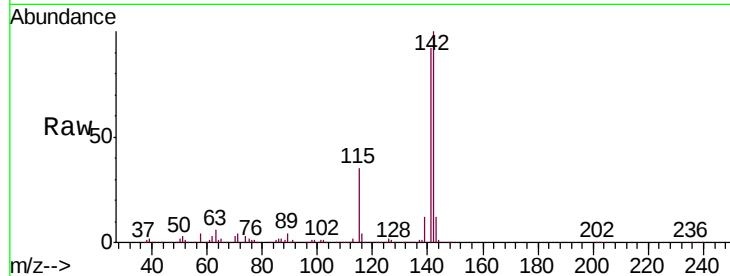
#38
1-Methylnaphthalene
Concen: 94.976 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

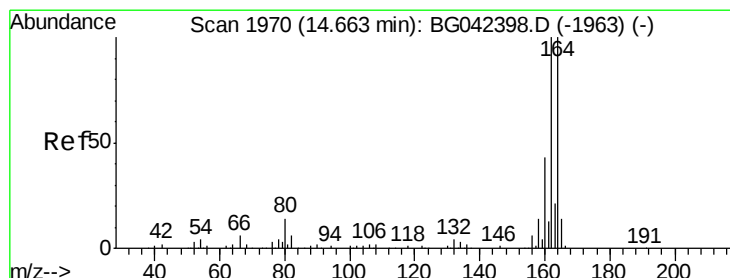
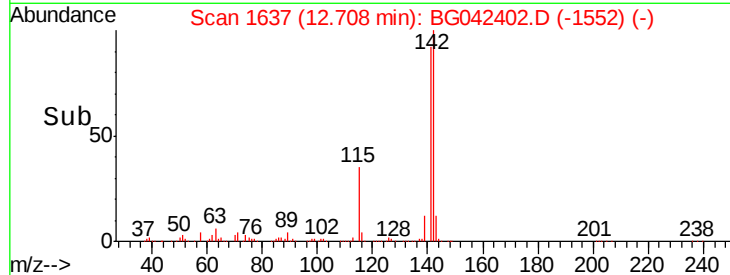
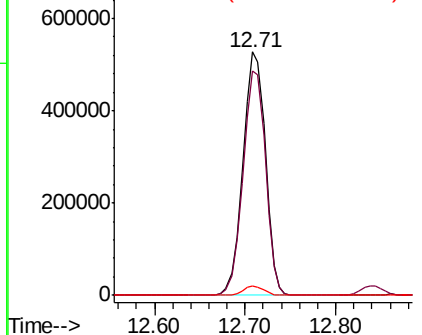
Tot Ion:	142	Resp:	904078
Ion Ratio	Lower	Upper	
142	100		
141	92.3	76.2	114.2
116	3.9	2.8	4.2

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

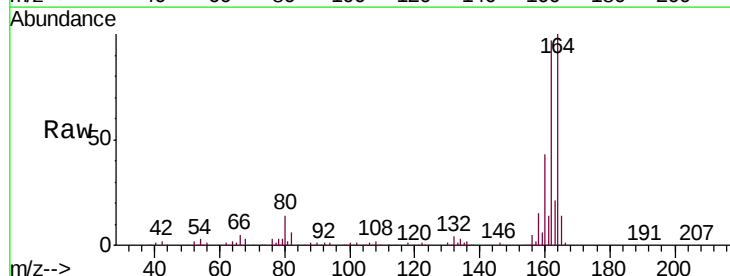


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

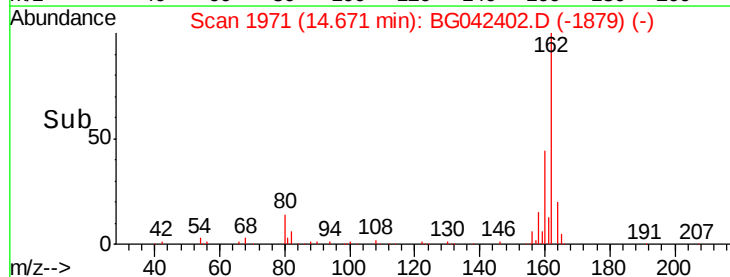
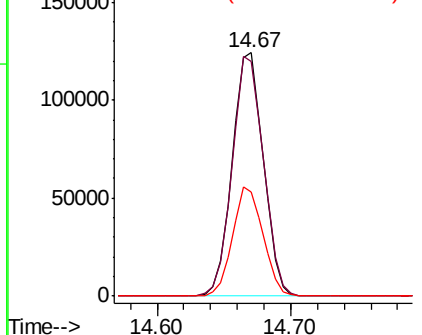


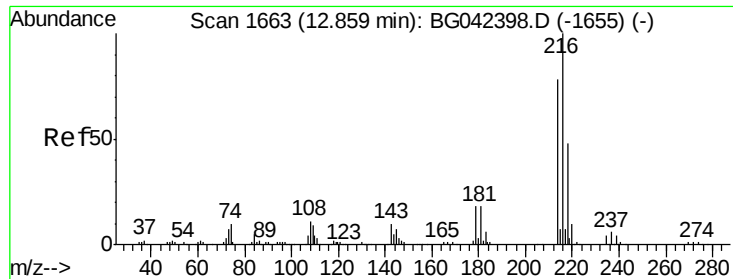
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion:	164	Resp:	201510
Ion Ratio	Lower	Upper	
164	100		
162	96.6	79.9	119.9
160	42.9	34.3	51.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E





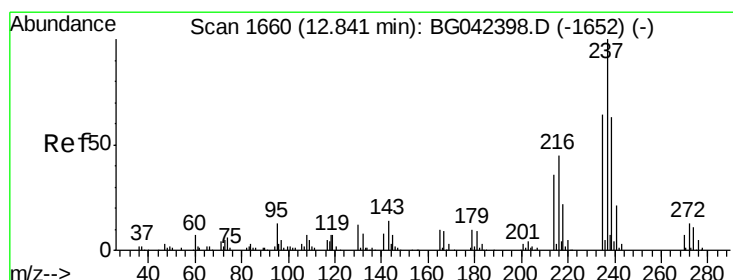
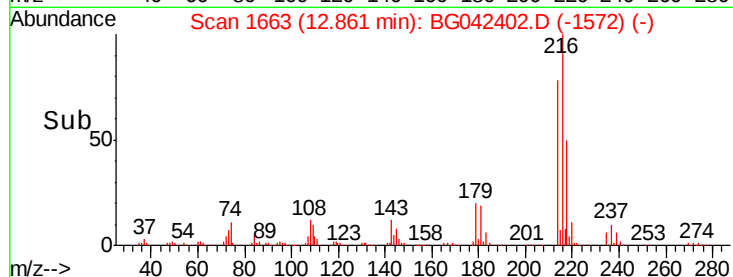
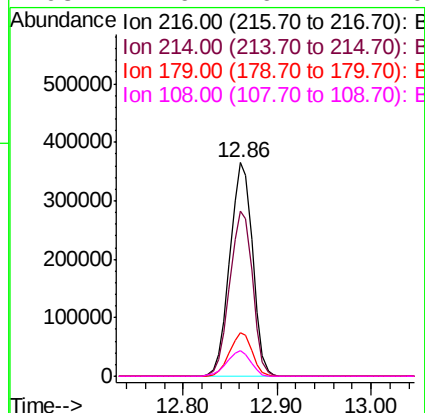
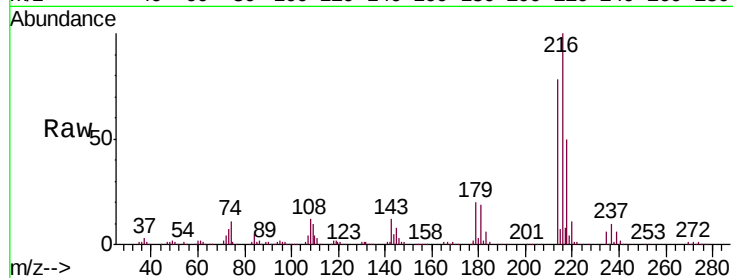
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 94.354 ng
 RT: 12.86 min Scan# 1663
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion:	216	Resp:	612853
Ion Ratio	Lower	Upper	
216	100		
214	77.6	61.4	92.2
179	19.8	15.1	22.7
108	12.6	9.4	14.0

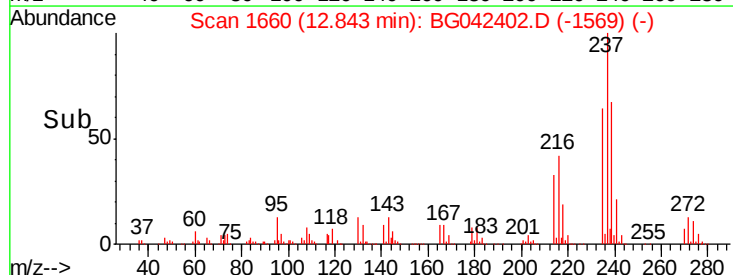
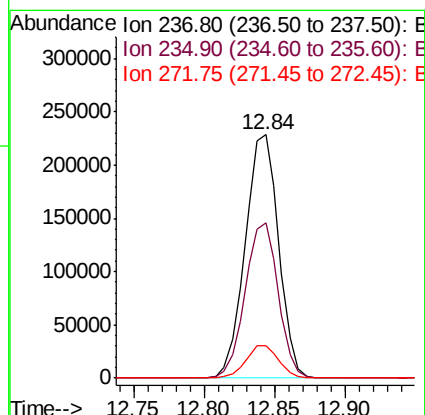
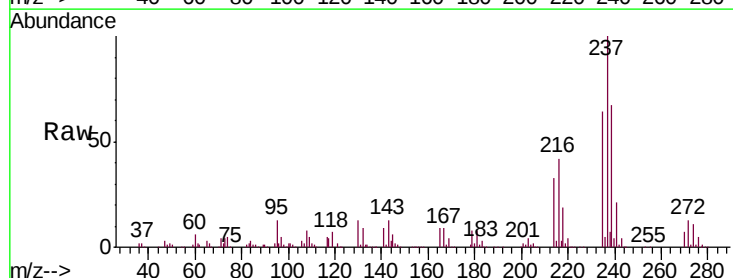
Manual Integrations
 APPROVED

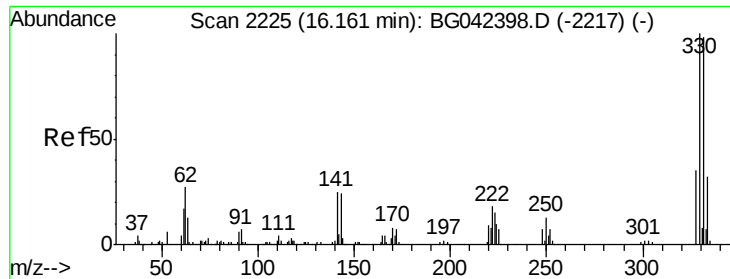
Jagrut
 8/23/2019 2:54:13 PM



#41
 Hexachlorocyclopentadiene
 Concen: 115.246 ng
 RT: 12.84 min Scan# 1660
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion:	237	Resp:	379083
Ion Ratio	Lower	Upper	
237	100		
235	63.6	43.7	83.7
272	13.1	0.0	33.3





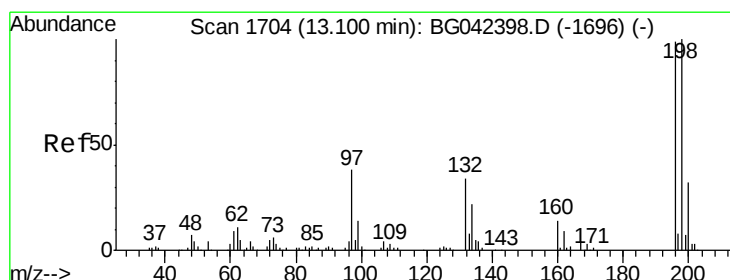
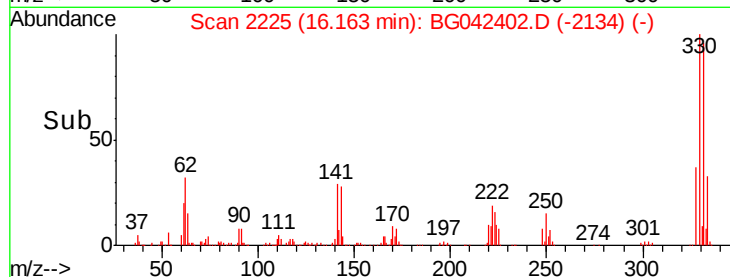
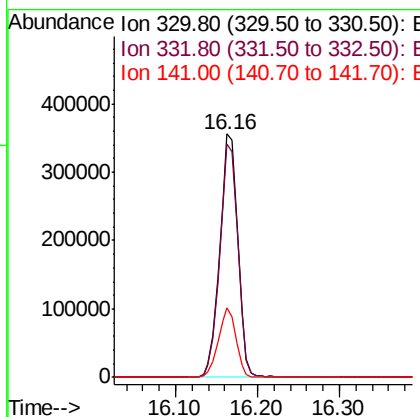
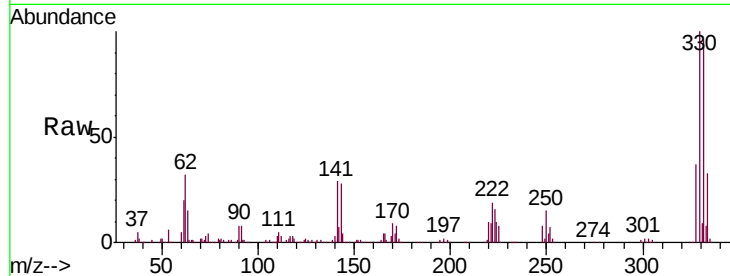
#42
 2,4,6-Tribromophenol
 Concen: 200.020 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
330	100	548959		
332	96.6		77.4	116.0
141	27.8		21.4	32.0

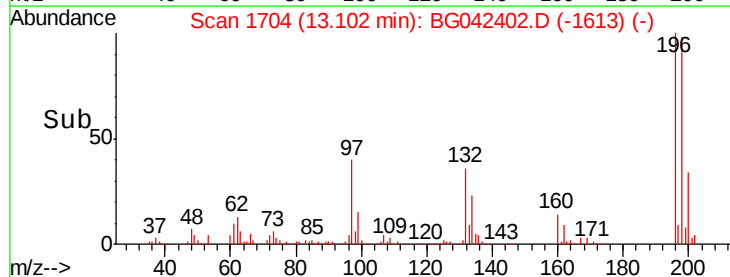
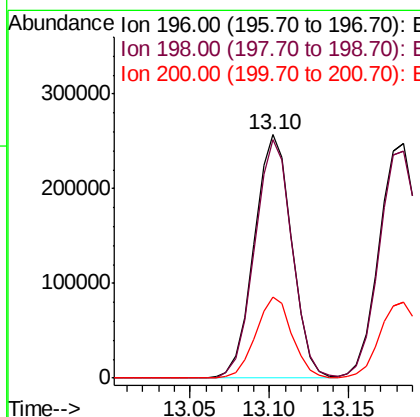
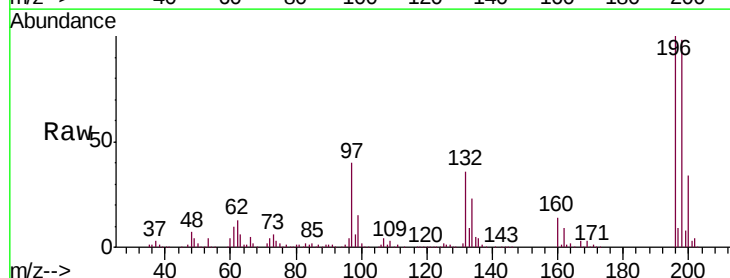
Manual Integrations
 APPROVED

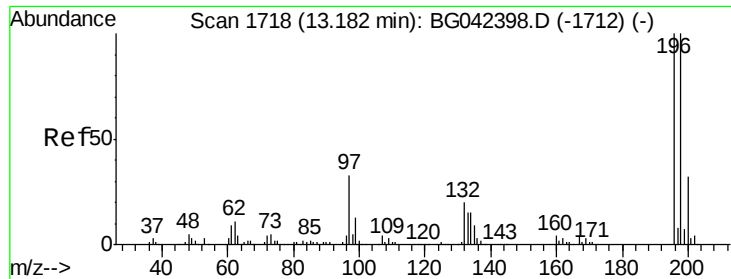
Jagrut
 8/23/2019 2:54:13 PM



#43
 2,4,6-Trichlorophenol
 Concen: 97.632 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	424437		
198	97.9		80.7	121.1
200	33.5		25.7	38.5





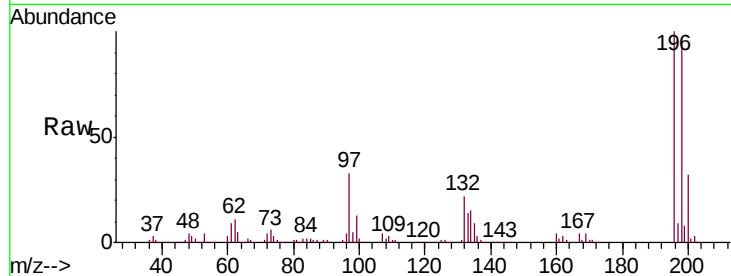
#44
 2,4,5-Trichlorophenol
 Concen: 98.511 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
196	100	441089		
198	97.0	80.2	120.4	
97	33.1	26.3	39.5	
132	21.7	16.6	24.8	

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM



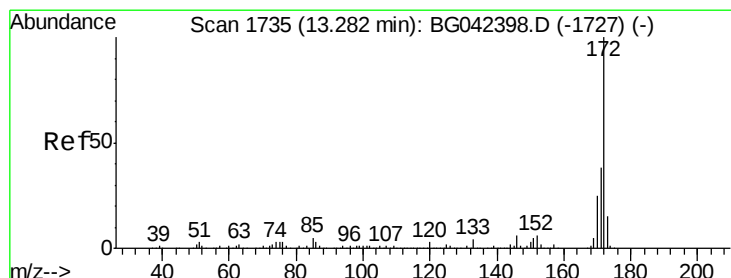
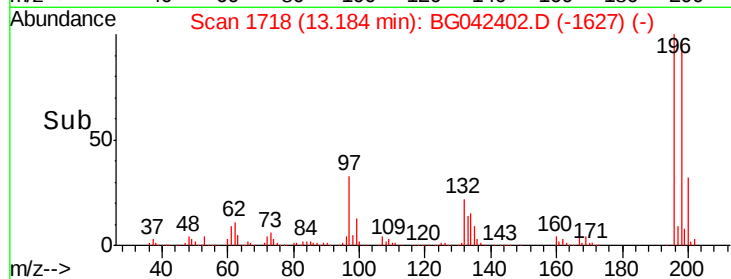
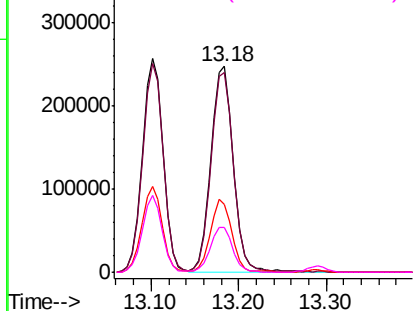
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BG

Ion 132.00 (131.70 to 132.70): E



#45
 2-Fluorobiphenyl
 Concen: 171.387 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

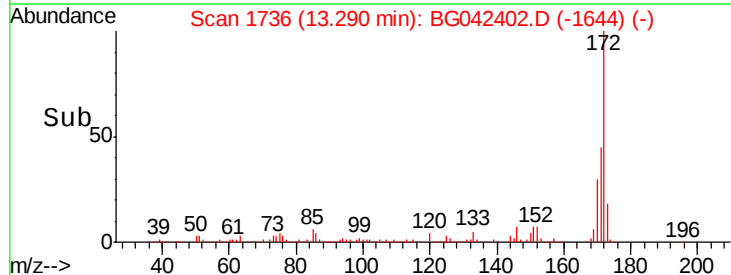
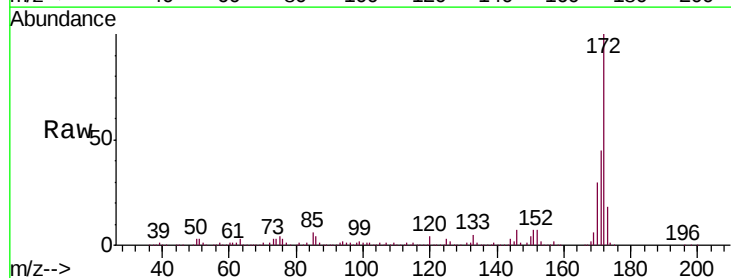
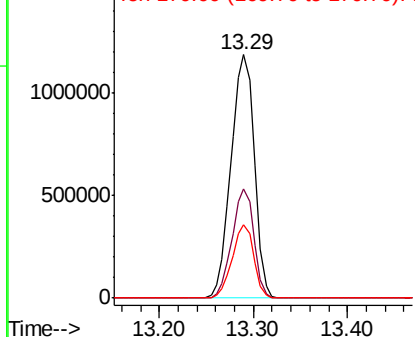
Tgt Ion	Ratio	Resp	Lower	Upper
172	100	2040955		
171	44.9	30.5	45.7	
170	30.2	20.2	30.2	

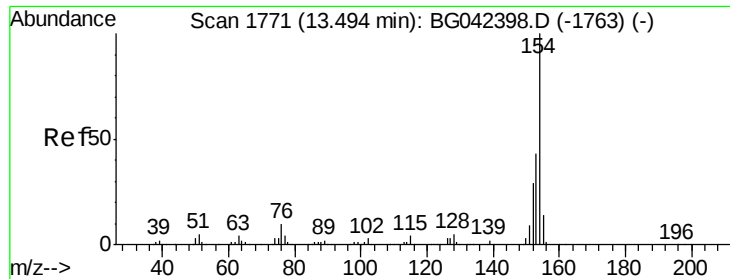
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





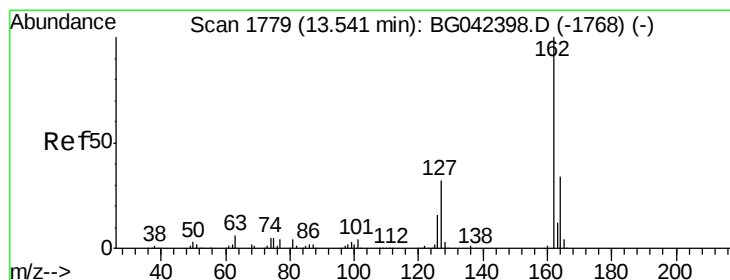
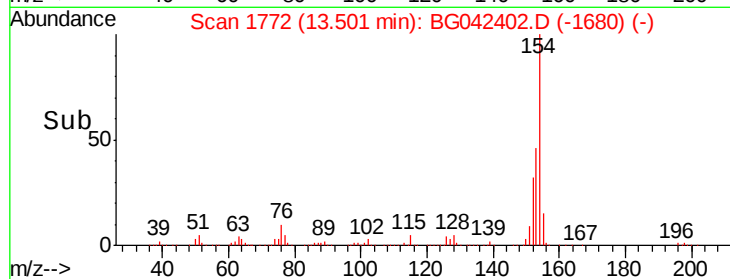
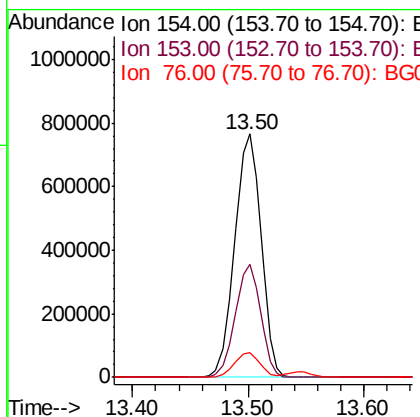
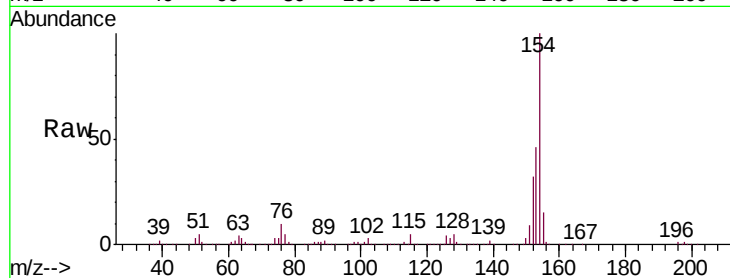
#46
 1,1'-Biphenyl
 Concen: 92.108 ng
 RT: 13.50 min Scan# 1772
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	46.3	23.0	63.0
76	10.2	0.0	29.6

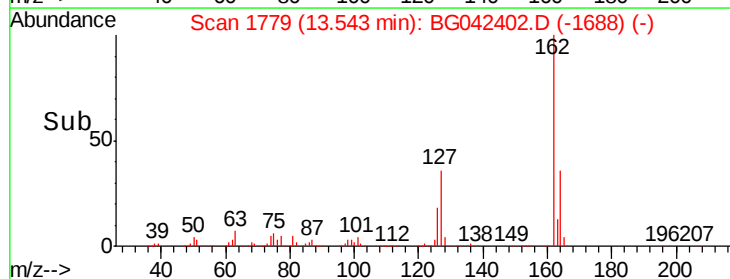
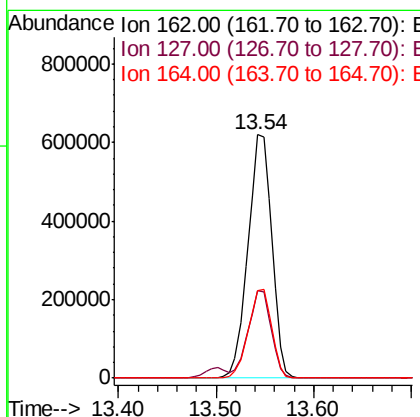
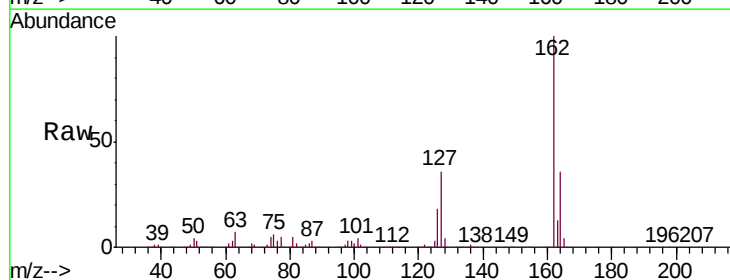
Manual Integrations
 APPROVED

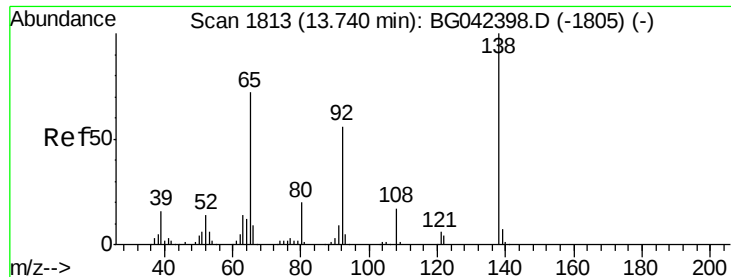
Jagrut
 8/23/2019 2:54:13 PM



#47
 2-Chloronaphthalene
 Concen: 94.037 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
162	100		
127	35.9	26.0	39.0
164	35.9	27.4	41.0





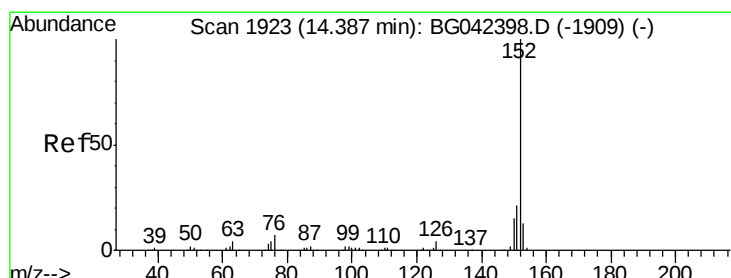
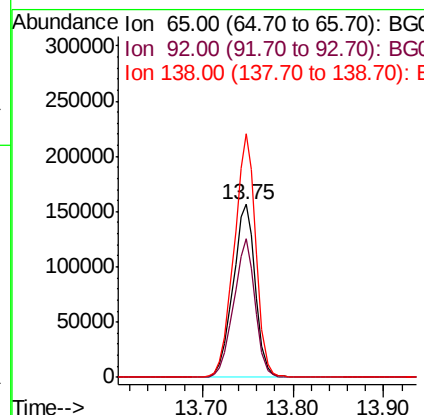
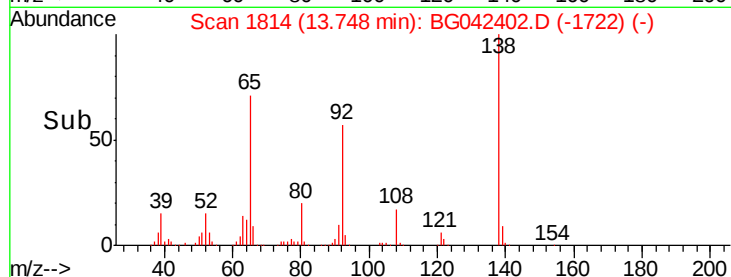
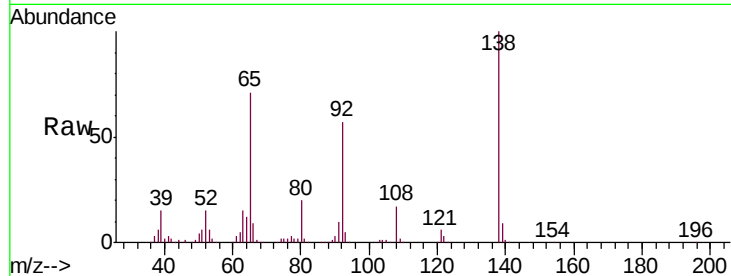
#48
2-Nitroaniline
Concen: 100.780 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
65	100		
92	80.3	61.8	92.6
138	140.9	111.0	166.6

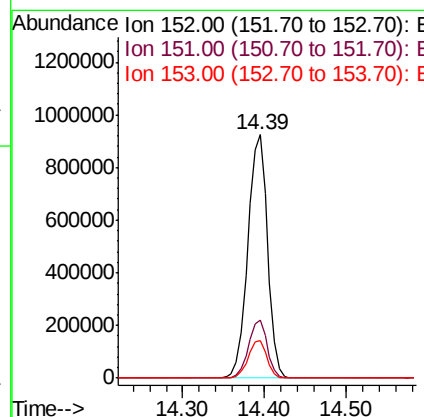
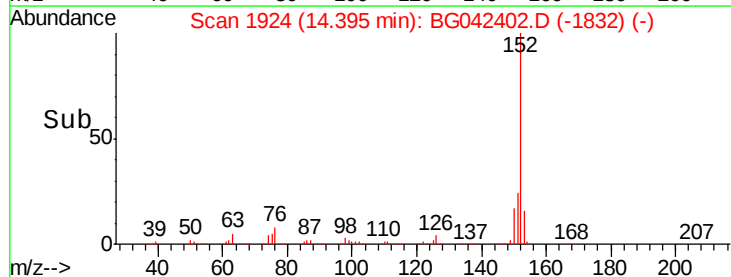
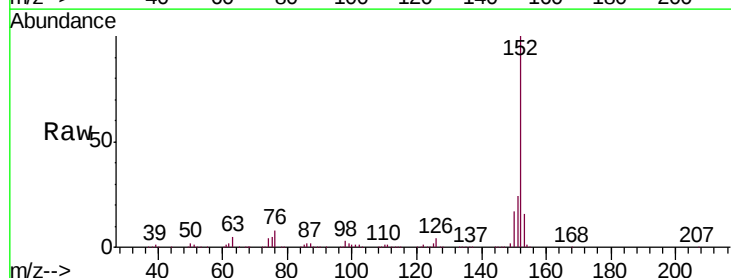
Manual Integrations
APPROVED

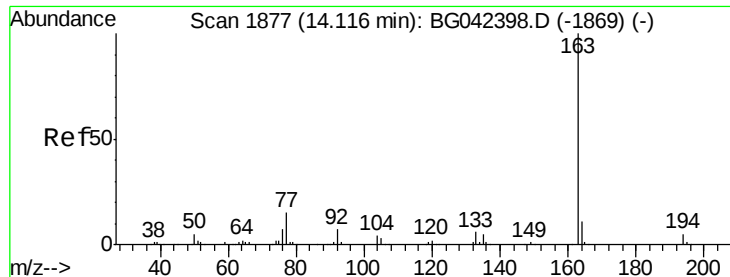
Jagrut
8/23/2019 2:54:13 PM



#49
Acenaphthylene
Concen: 90.869 ng
RT: 14.39 min Scan# 1924
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	24.1	17.0	25.4
153	15.5	10.6	16.0





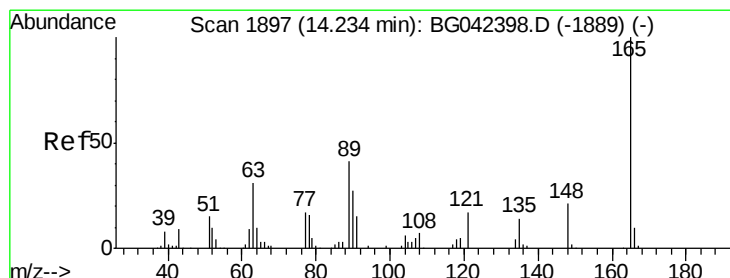
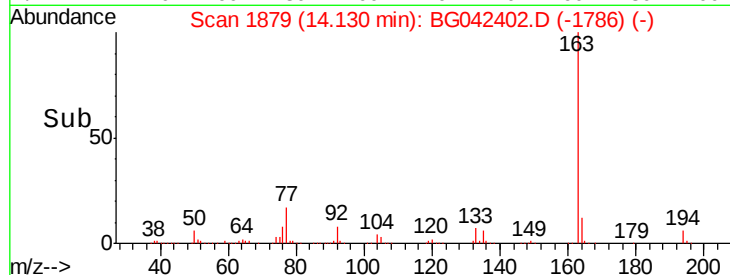
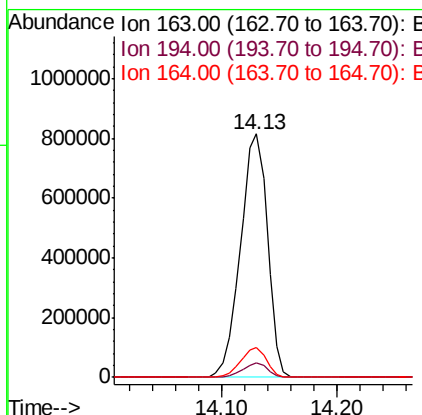
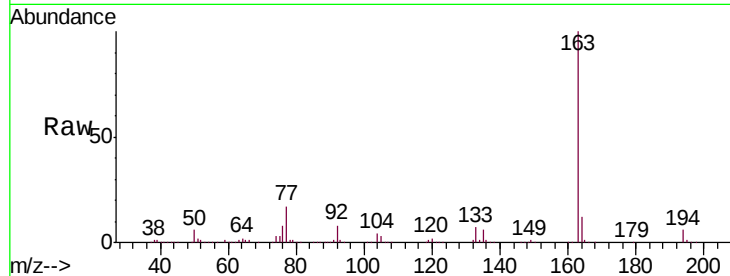
#50
Dimethylphthalate
Concen: 92.428 ng
RT: 14.13 min Scan# 1879
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
163	100			
194	5.9	4.2	6.2	
164	12.3	8.8	13.2	

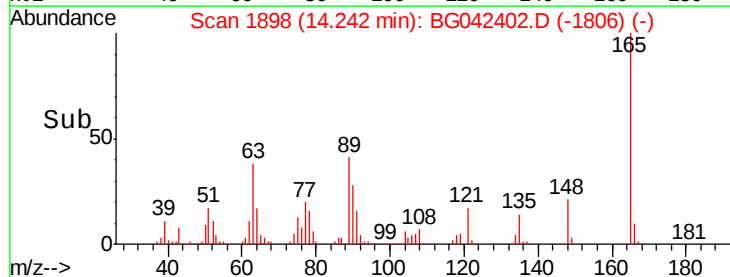
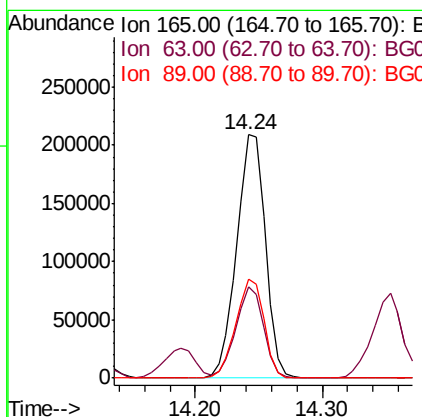
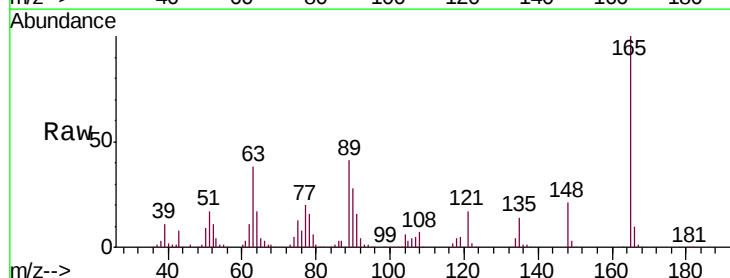
Manual Integrations
APPROVED

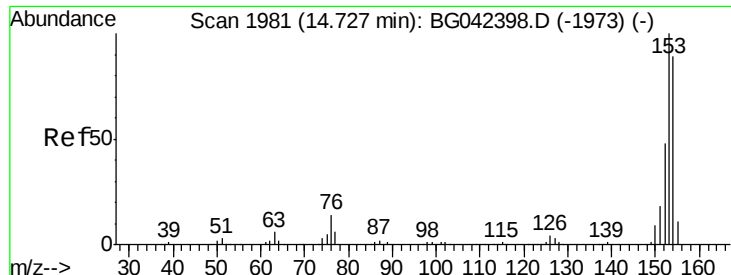
Jagrut
8/23/2019 2:54:13 PM



#51
2,6-Dinitrotoluene
Concen: 97.748 ng
RT: 14.24 min Scan# 1898
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ion	Ratio	Lower	Upper
165	100			
63	37.5	30.6	45.8	
89	40.8	32.6	49.0	





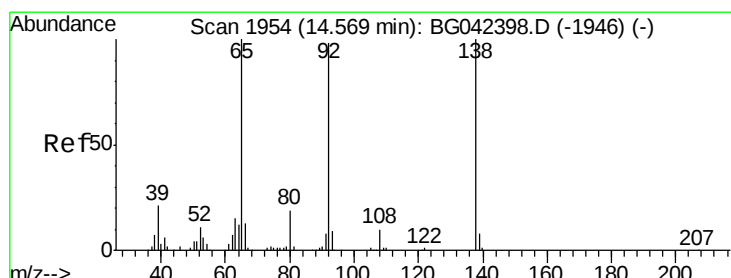
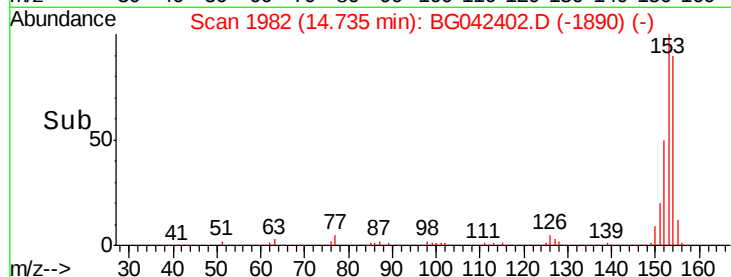
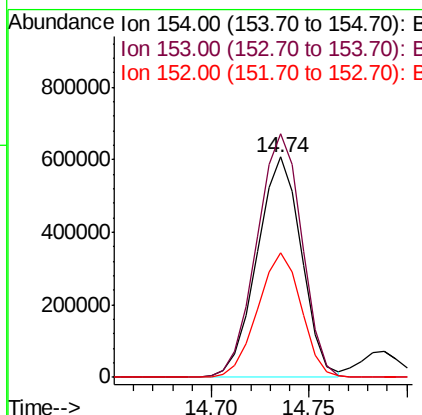
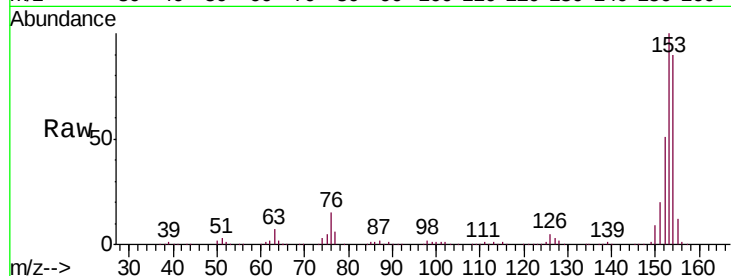
#52
Acenaphthene
Concen: 93.140 ng
RT: 14.74 min Scan# 1982
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
154	100		
153	110.7	90.2	135.4
152	56.6	43.2	64.8

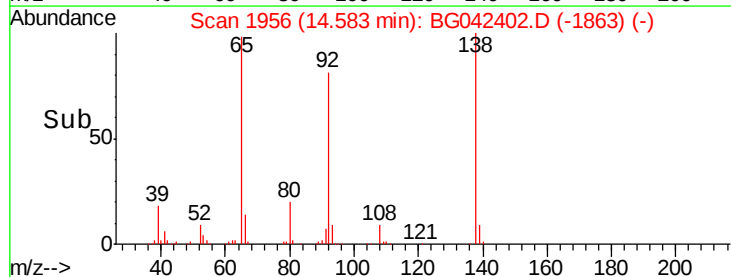
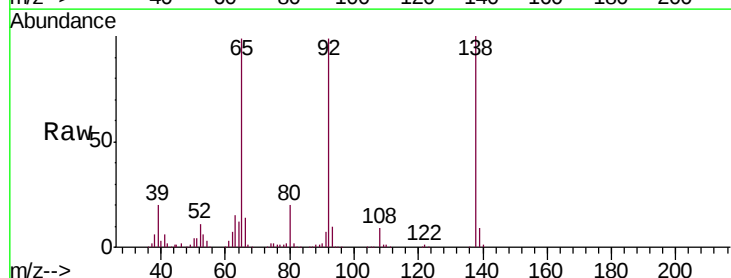
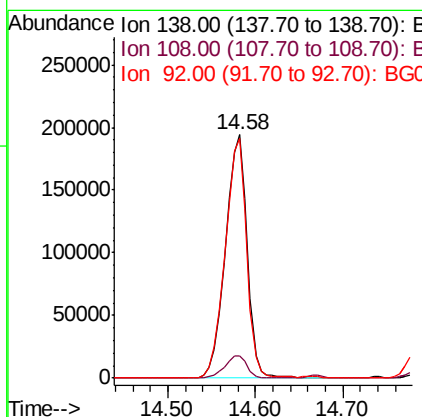
Manual Integrations
APPROVED

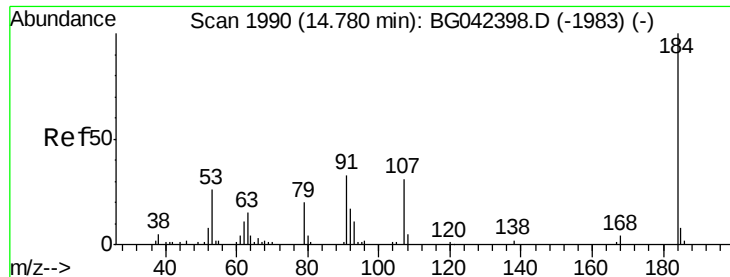
Jagrut
8/23/2019 2:54:13 PM



#53
3-Nitroaniline
Concen: 100.639 ng
RT: 14.58 min Scan# 1956
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
138	100		
108	8.9	8.3	12.5
92	98.6	78.2	117.4





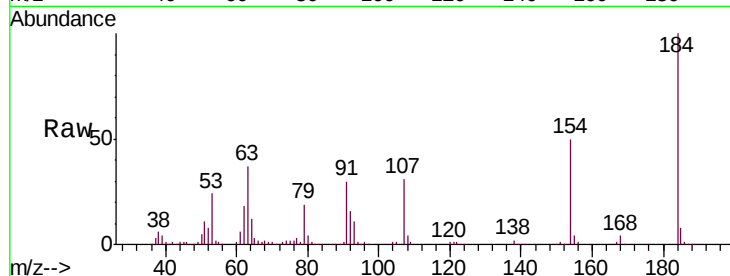
#54
 2,4-Dinitrophenol
 Concen: 126.033 ng
 RT: 14.79 min Scan# 1991
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
184	100		
63	36.6	31.7	47.5
154	49.8	42.0	63.0

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

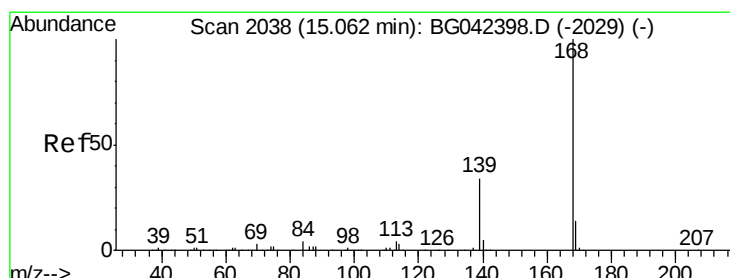
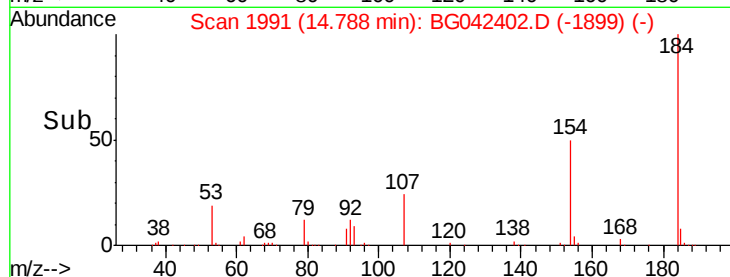
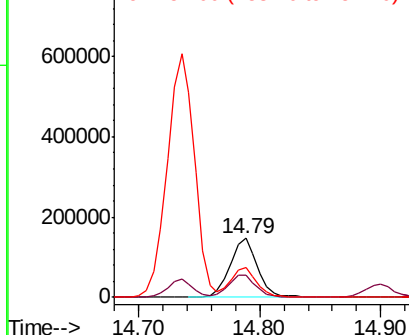


Abundance

Ion 184.00 (183.70 to 184.70): E

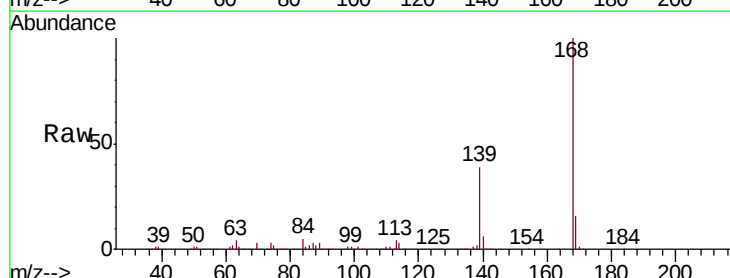
Ion 63.00 (62.70 to 63.70): BG

Ion 154.00 (153.70 to 154.70): E



#55
 Dibenzofuran
 Concen: 90.194 ng
 RT: 15.07 min Scan# 2039
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.0	27.2	40.8
169	16.2	11.5	17.3

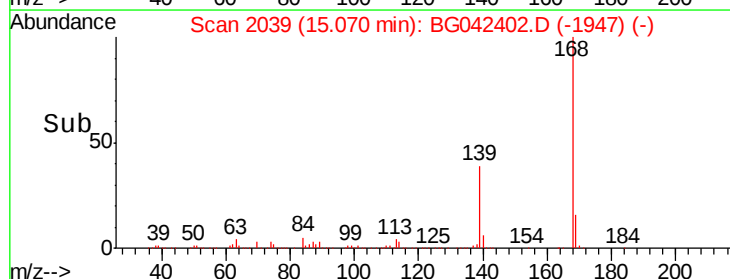
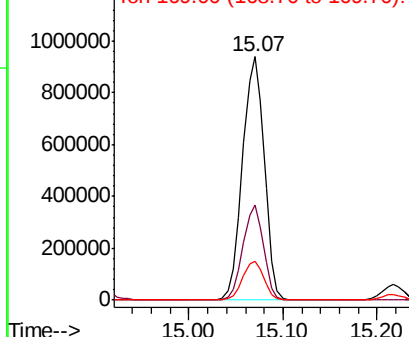


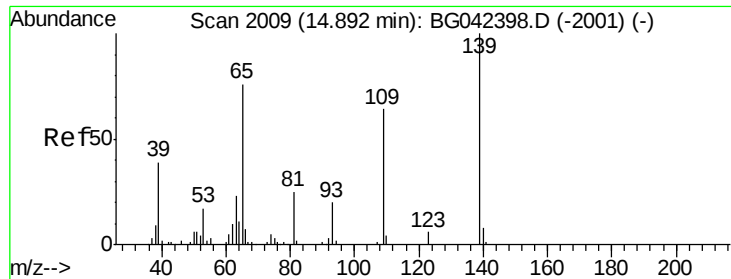
Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





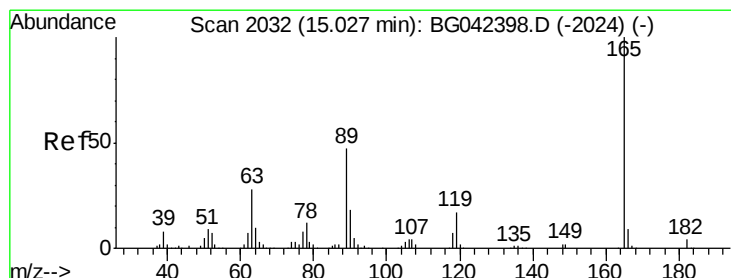
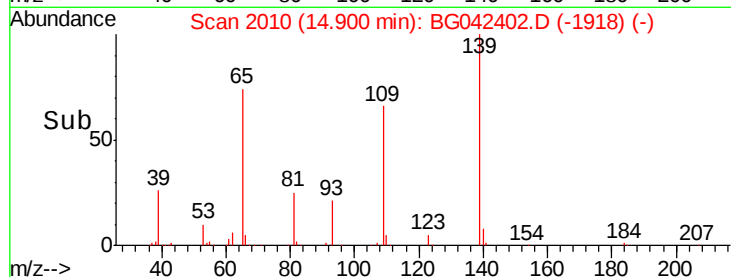
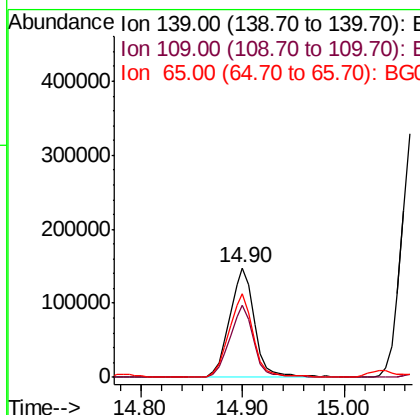
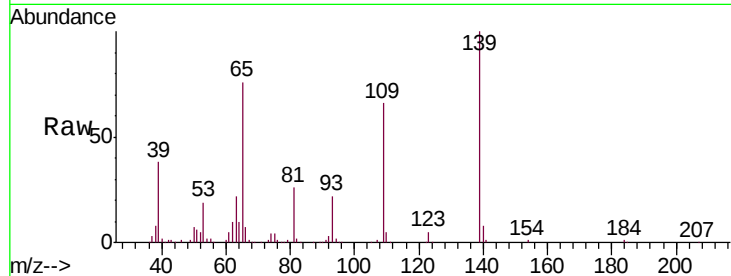
#56
4-Nitrophenol
Concen: 105.452 ng
RT: 14.90 min Scan# 2010
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
139	100	250681		
109	65.8	43.9	83.9	
65	76.1	56.3	96.3	

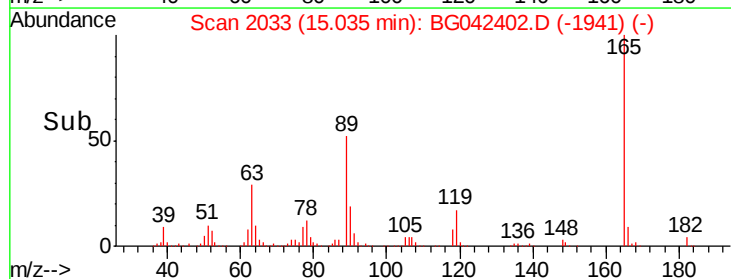
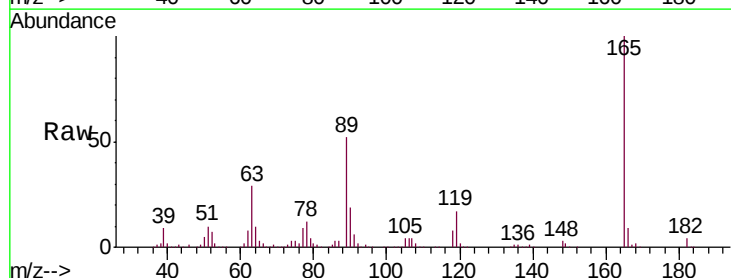
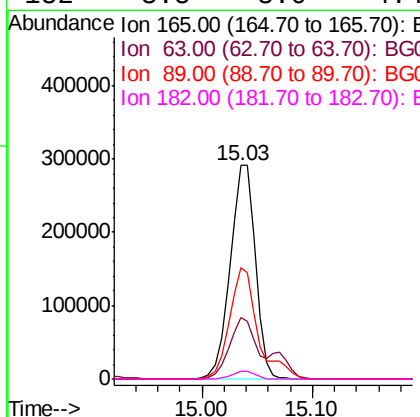
Manual Integrations
APPROVED

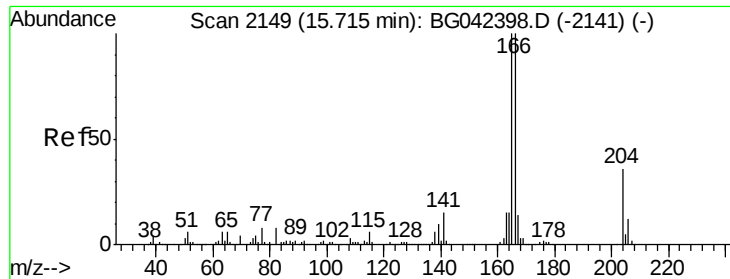
Jagrut
8/23/2019 2:54:13 PM



#57
2,4-Dinitrotoluene
Concen: 99.554 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
165	100	466450		
63	28.8	22.5	33.7	
89	52.4	37.8	56.6	
182	3.5	3.0	4.4	





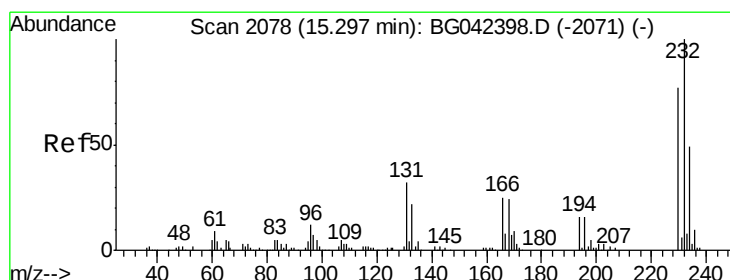
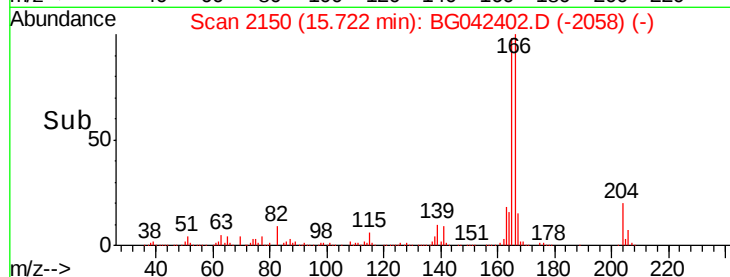
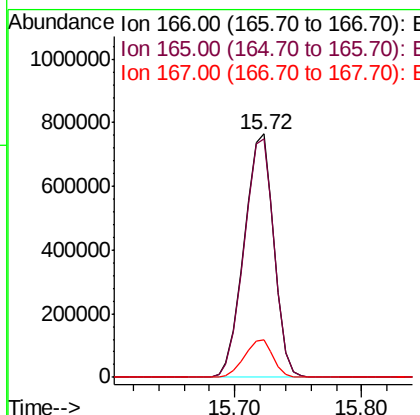
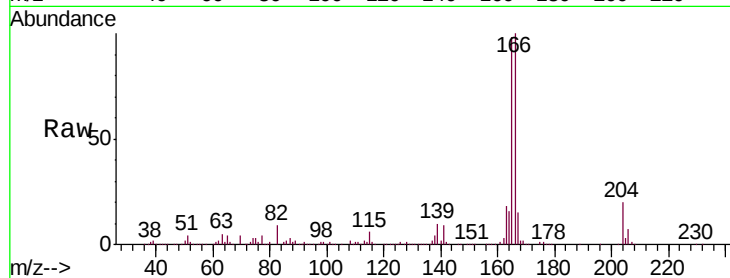
#58
 Fluorene
 Concen: 91.126 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.7	119.5
167	15.3	10.9	16.3

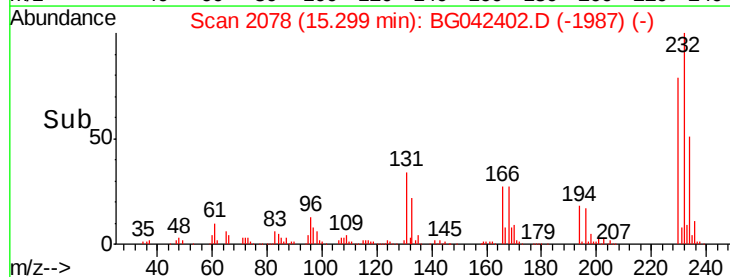
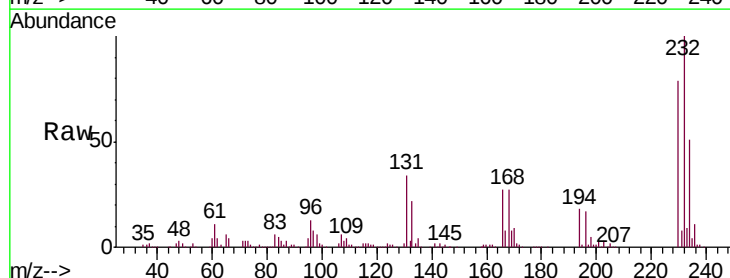
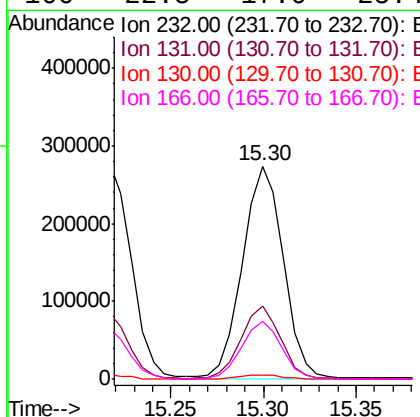
Manual Integrations
 APPROVED

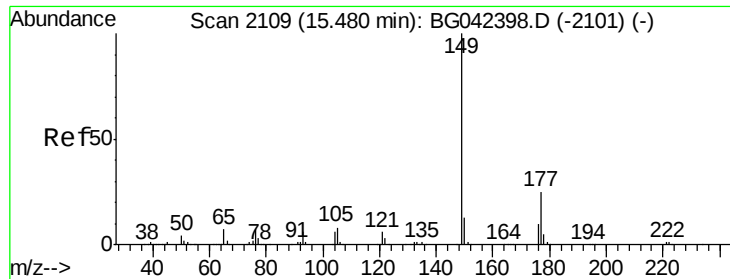
Jagrut
 8/23/2019 2:54:13 PM



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 97.436 ng m
 RT: 15.30 min Scan# 2078
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
232	100		
131	29.9	22.9	34.3
130	1.8	1.4	2.0
166	22.5	17.0	25.4





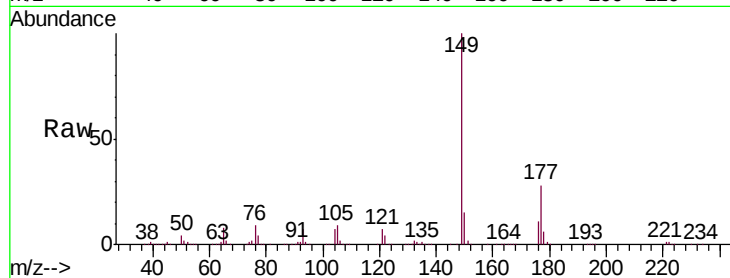
#60
Diethylphthalate
Concen: 92.139 ng
RT: 15.49 min Scan# 2110
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
177	28.2	20.4	30.6
150	15.3	10.3	15.5

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

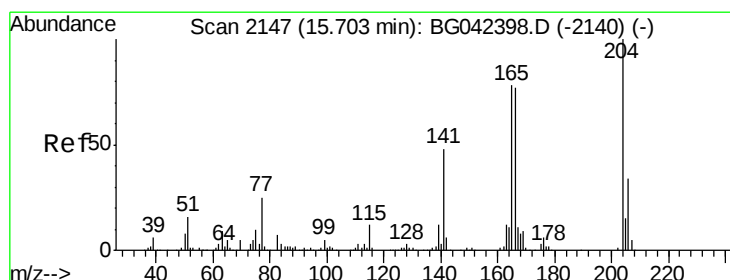
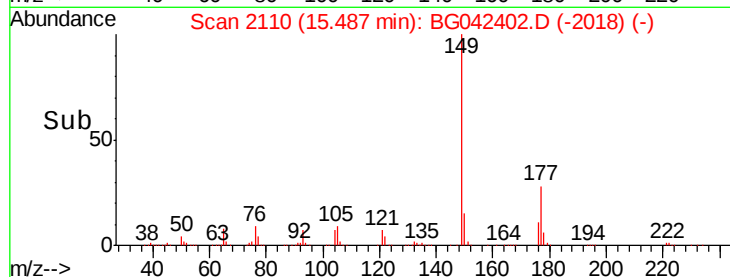
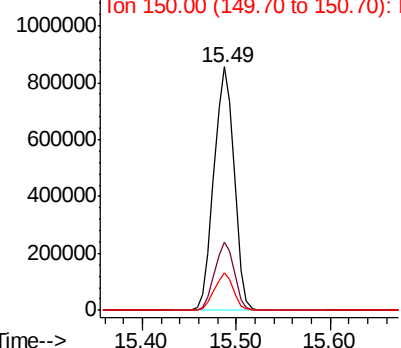


Abundance

Ion 149.00 (148.70 to 149.70): E

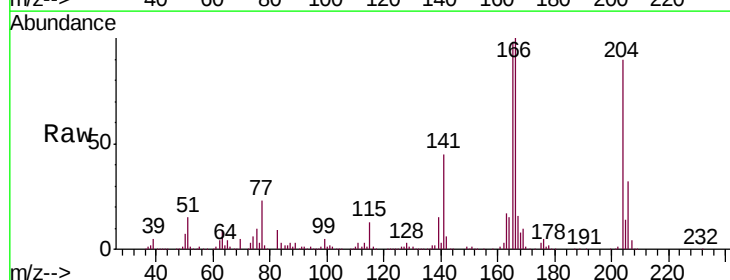
Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61
4-Chlorophenyl-phenylether
Concen: 93.761 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
204	100		
206	35.3	27.2	40.8
141	50.8	38.7	58.1

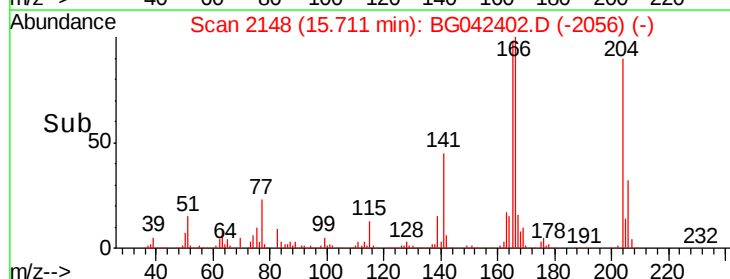
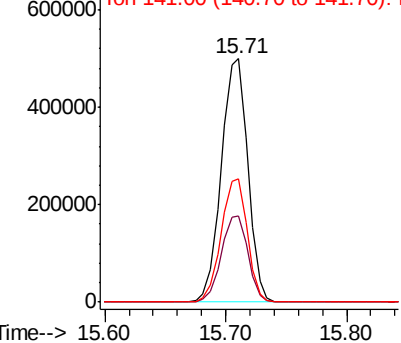


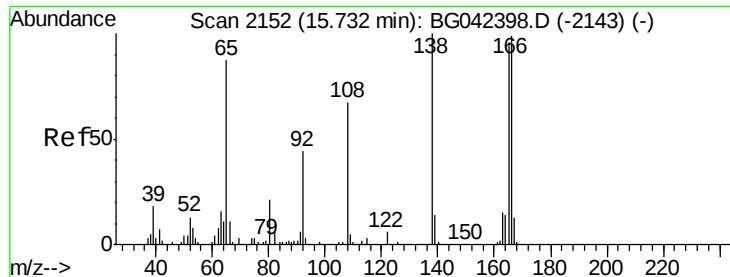
Abundance

Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#62

4-Nitroaniline

Concen: 100.406 ng

RT: 15.75 min Scan# 2155

Delta R.T. 0.02 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

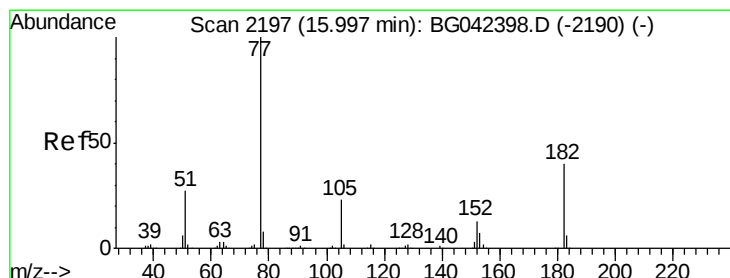
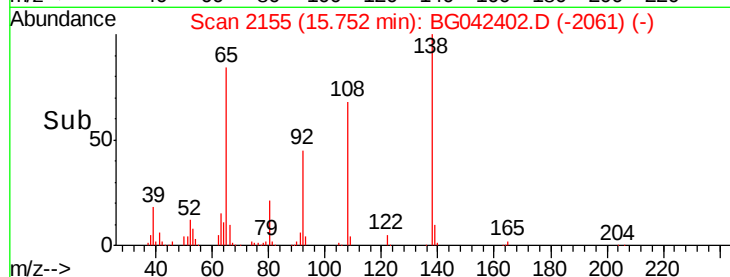
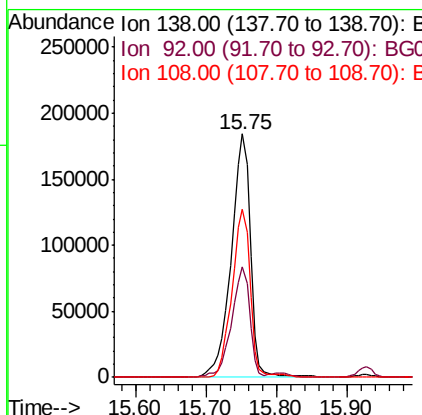
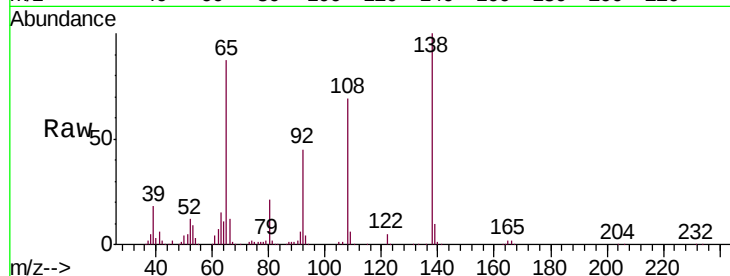
ClientSampleId :

SSTDICC100

Tot Ion:	138	Resp:	349625
Ion Ratio	Lower	Upper	
138	100		
92	45.2	24.2	64.2
108	68.9	46.8	86.8

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



#63

Azobenzene

Concen: 94.129 ng

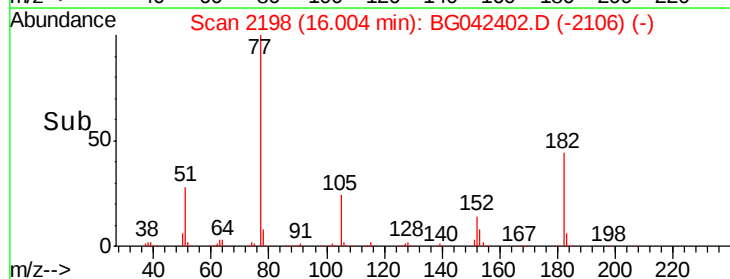
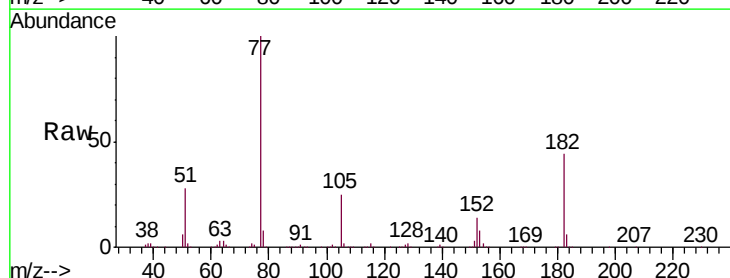
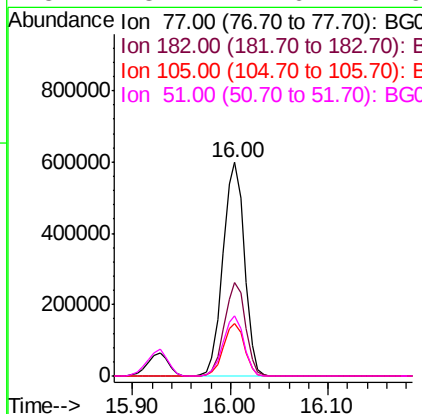
RT: 16.00 min Scan# 2198

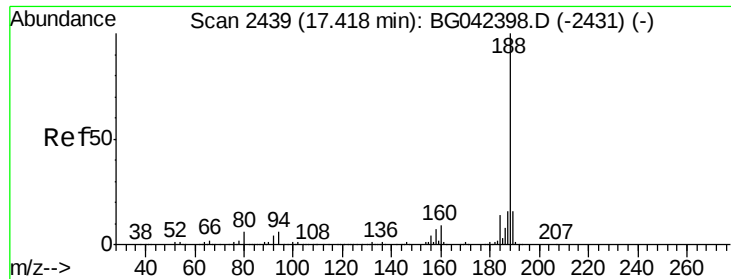
Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:	77	Resp:	908704
Ion Ratio	Lower	Upper	
77	100		
182	43.7	19.9	59.9
105	24.8	2.9	42.9
51	28.2	7.6	47.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

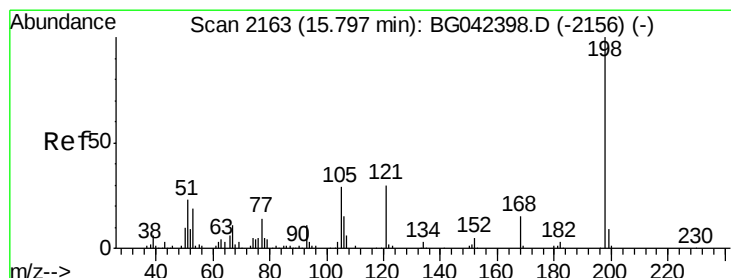
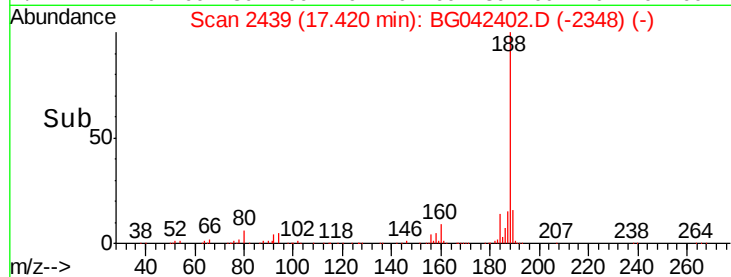
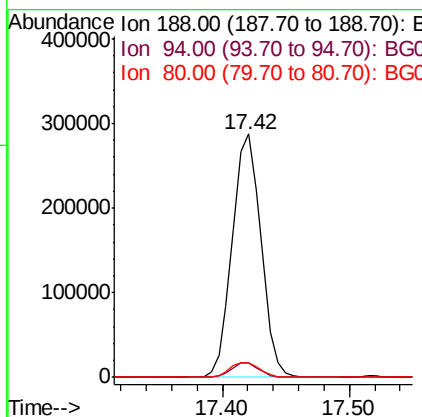
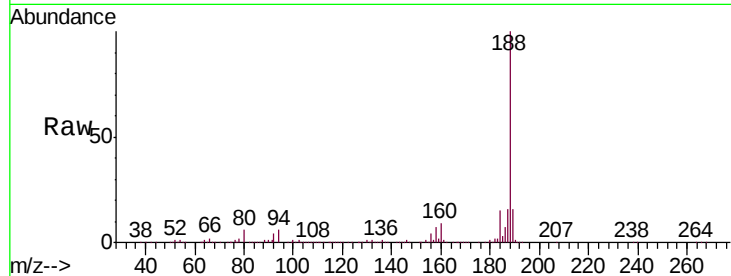
ClientSampleId :

SSTDICC100

Tot Ion	188	Resp	449872
Ion Ratio	Lower	Upper	
188	100		
94	6.1	4.5	6.7
80	6.0	4.9	7.3

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



#65

4,6-Dinitro-2-methylphenol

Concen: 110.663 ng

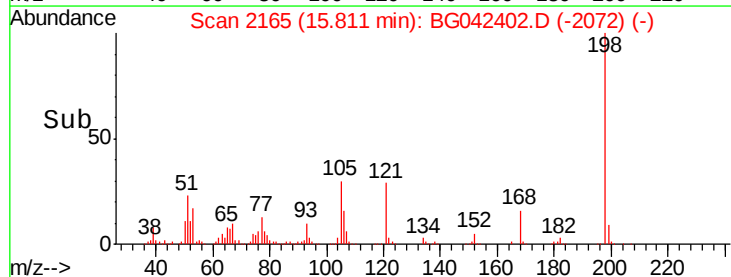
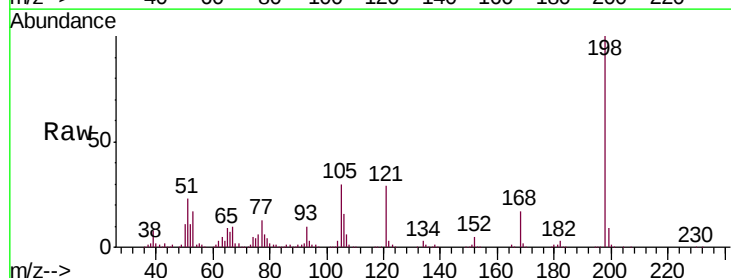
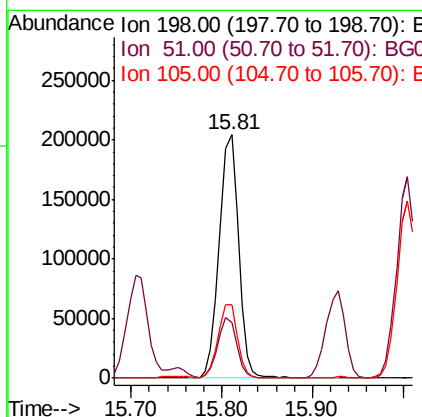
RT: 15.81 min Scan# 2165

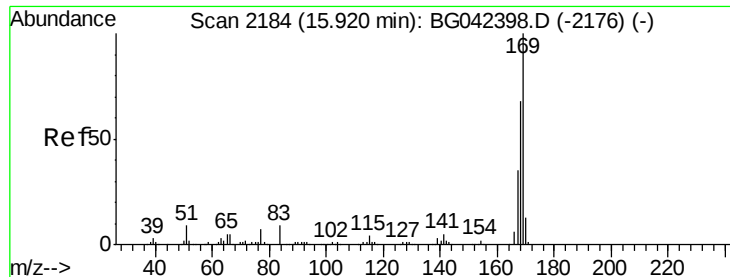
Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion	198	Resp	303762
Ion Ratio	Lower	Upper	
198	100		
51	22.8	4.2	44.2
105	30.0	8.8	48.8





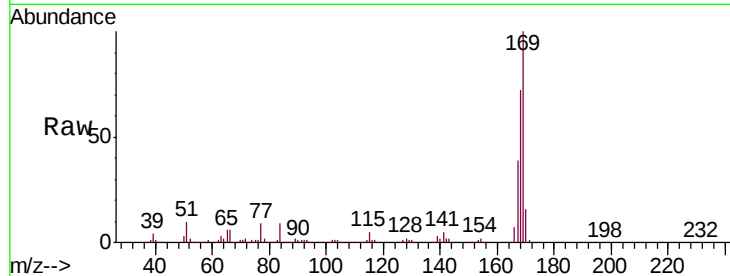
#66
 n-Nitrosodiphenylamine
 Concen: 91.998 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
169	100		
168	71.8	54.3	81.5
167	39.1	28.2	42.2

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

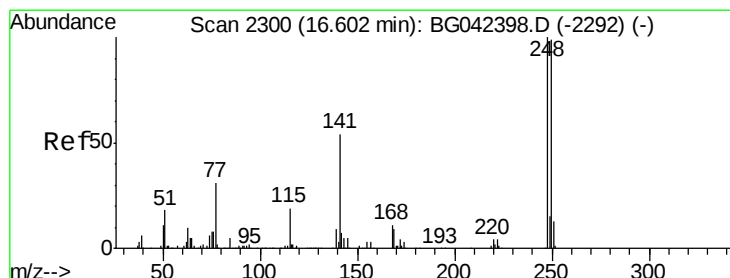
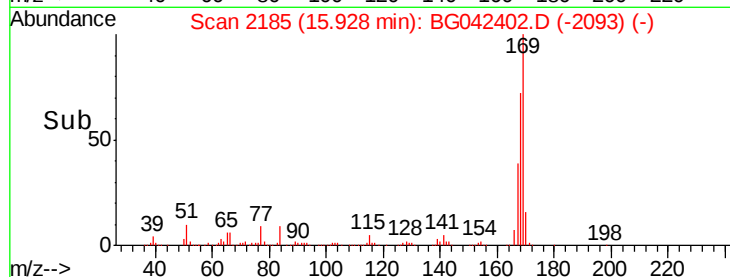
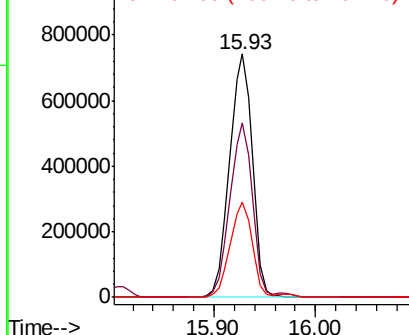


Abundance

Ion 169.00 (168.70 to 169.70): E

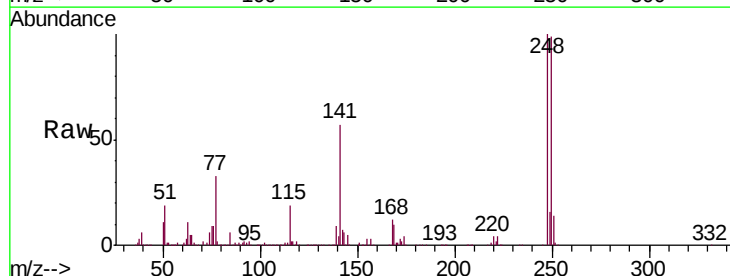
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



#67
 4-Bromophenyl-phenylether
 Concen: 96.800 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.6	78.9	118.3
141	57.5	43.3	64.9

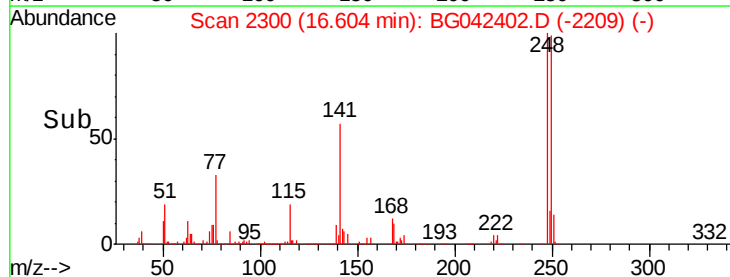
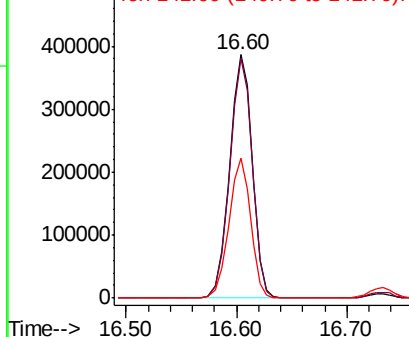


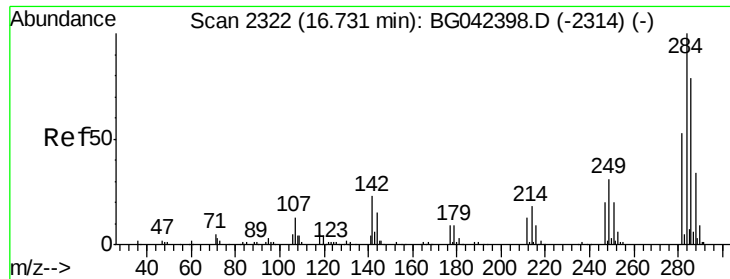
Abundance

Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





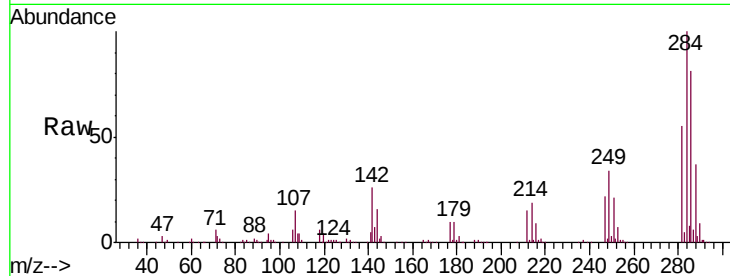
#68
Hexachlorobenzene
Concen: 97.165 ng
RT: 16.73 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Resp	Lower	Upper
284	100	595867		
142	26.4		18.2	27.4
249	33.7		25.0	37.4

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

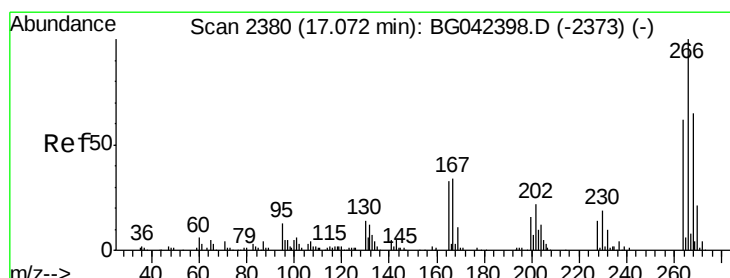
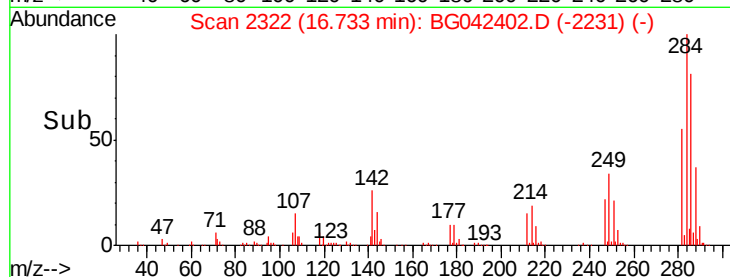
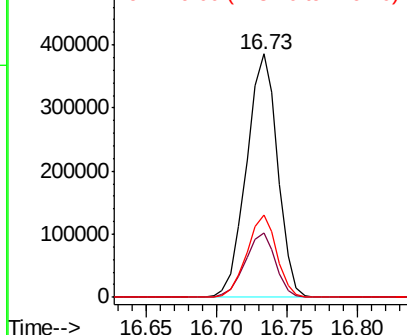


Abundance

Ion 283.80 (283.50 to 284.50): E

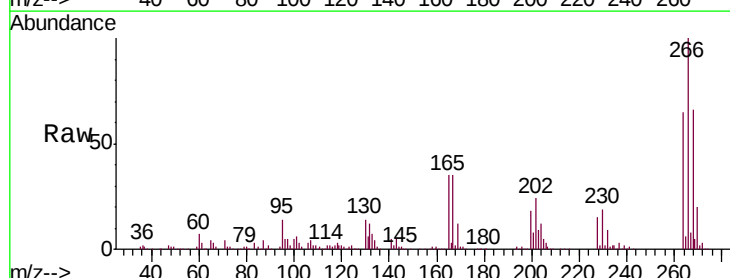
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#70
Pentachlorophenol
Concen: 103.136 ng
RT: 17.07 min Scan# 2380
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	336681		
268	65.9		52.1	78.1
264	65.1		49.4	74.2

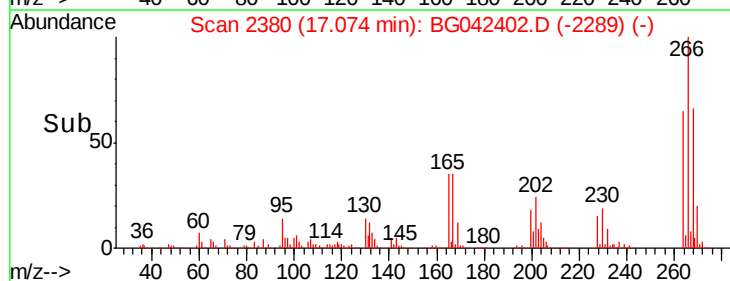
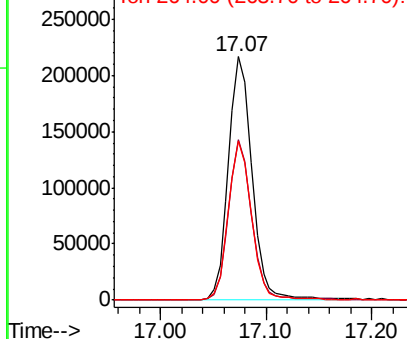


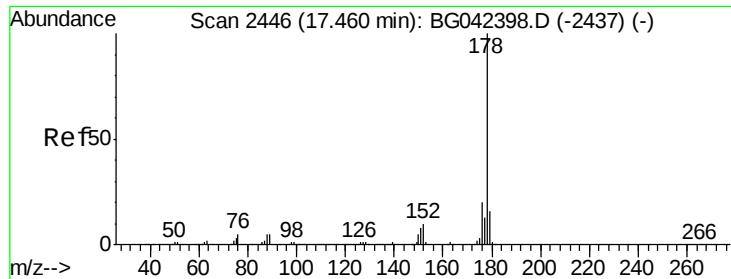
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 87.701 ng

RT: 17.46 min Scan# 2446

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:178 Resp: 1964969

Ion Ratio Lower Upper

178 100

176 22.9 15.9 23.9

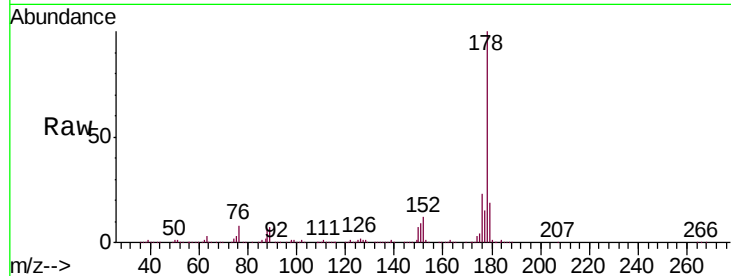
179 19.4 12.7 19.1#

Manual Integrations

APPROVED

Jagrut

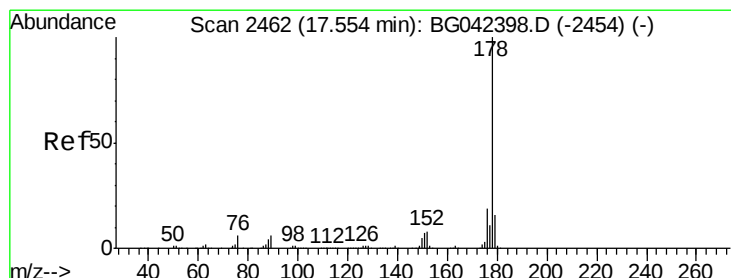
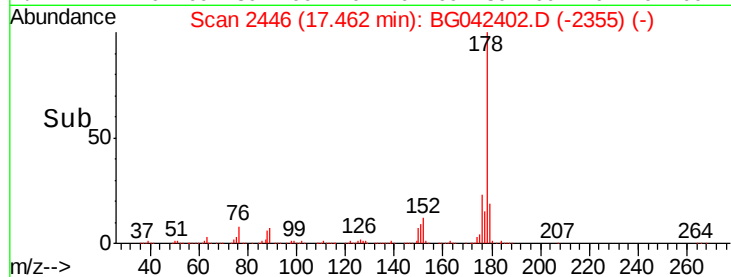
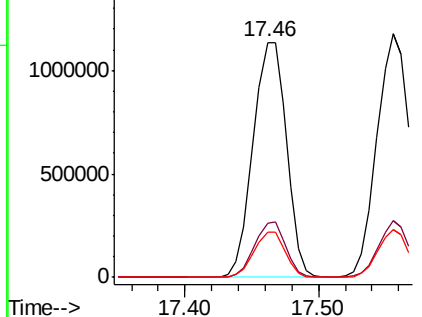
8/23/2019 2:54:13 PM



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 87.122 ng

RT: 17.56 min Scan# 2462

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:178 Resp: 1946805

Ion Ratio Lower Upper

178 100

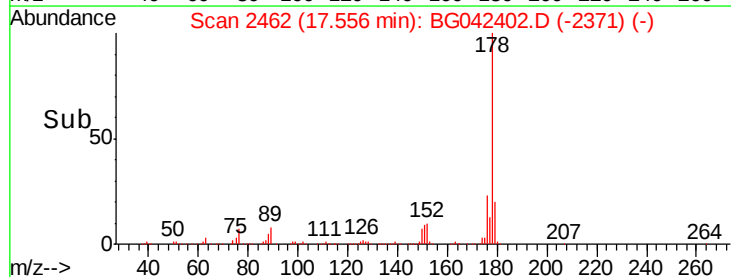
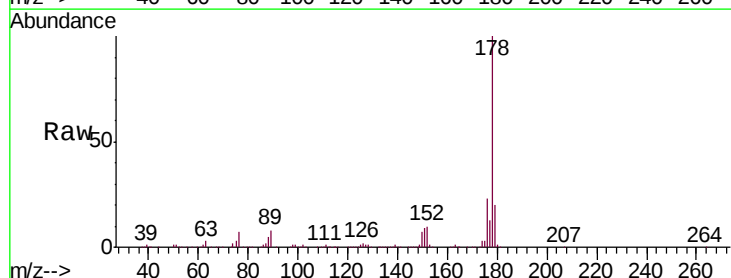
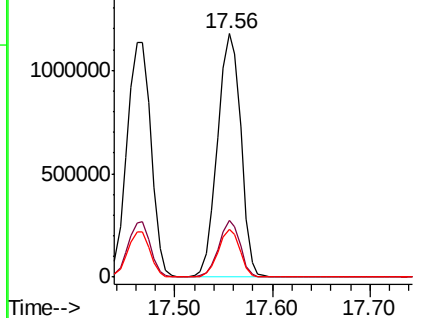
176 23.3 15.5 23.3

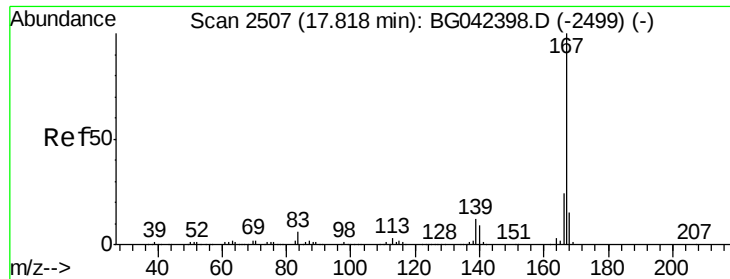
179 19.6 12.9 19.3#

Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 88.017 ng

RT: 17.83 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

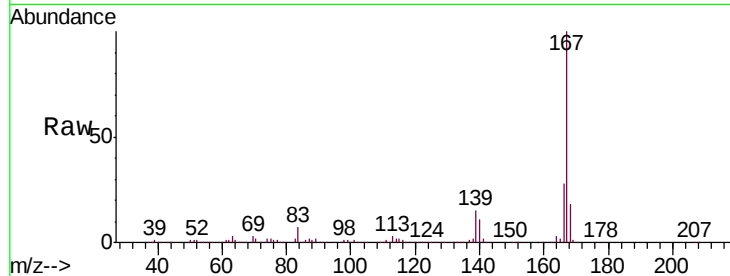
ClientSampled :

SSTDICC100

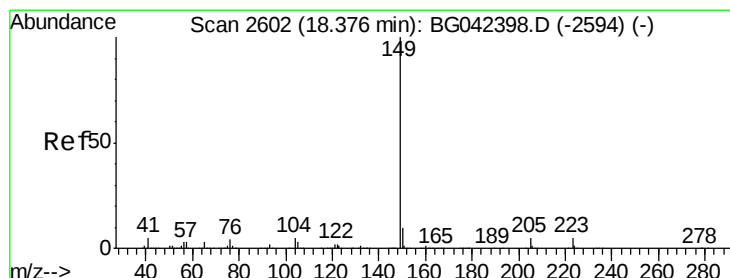
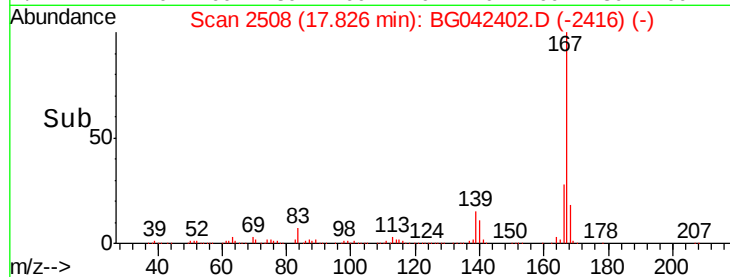
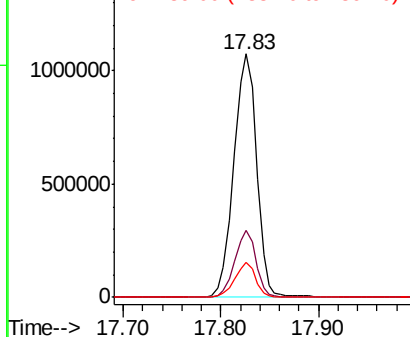
Tot Ion:	167	Resp:	1747121
Ion Ratio	Lower	Upper	
167	100		
166	27.6	18.9	28.3
139	14.6	9.8	14.6

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 86.218 ng

RT: 18.38 min Scan# 2602

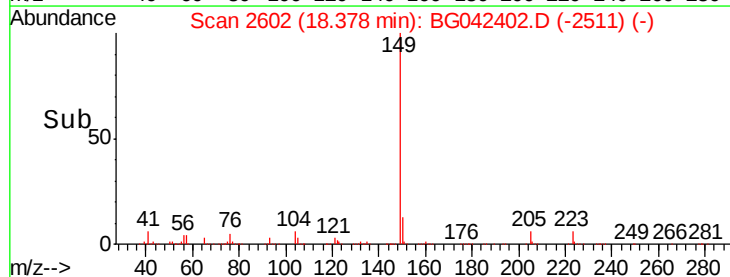
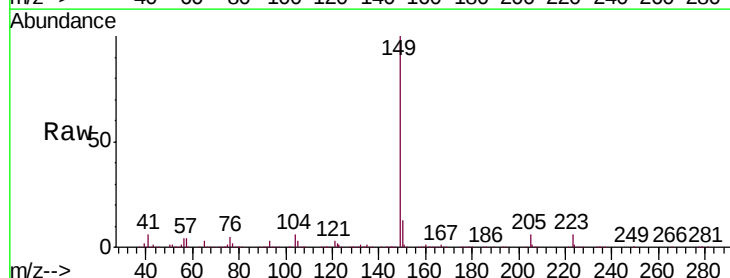
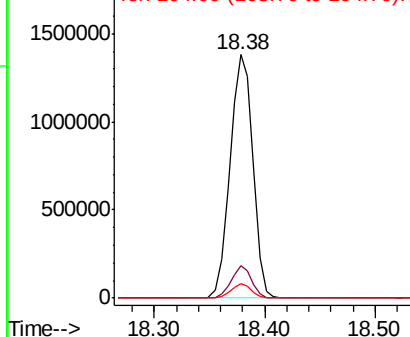
Delta R.T. 0.00 min

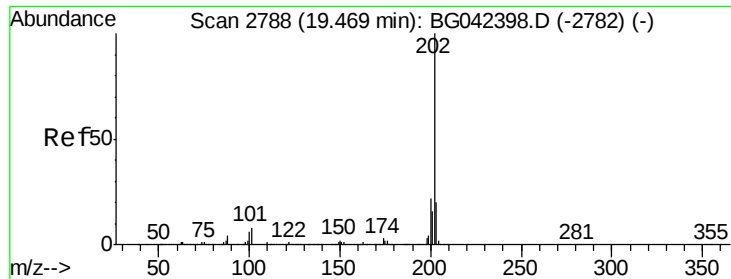
Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion:	149	Resp:	1996355
Ion Ratio	Lower	Upper	
149	100		
150	13.1	8.1	12.1#
104	5.9	3.7	5.5#

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 82.960 ng

RT: 19.48 min Scan# 2789

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

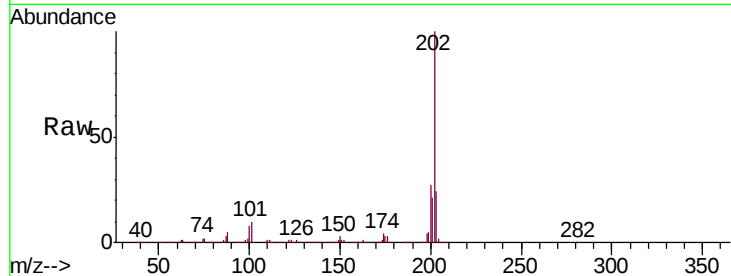
ClientSampleId :

SSTDICC100

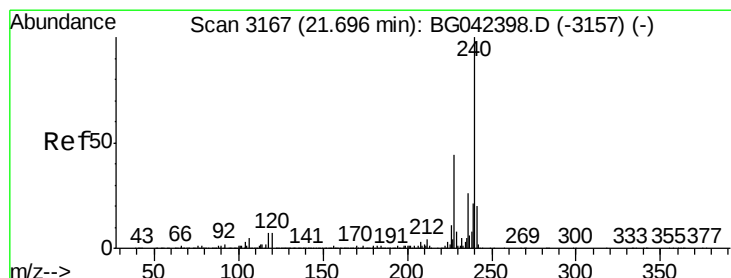
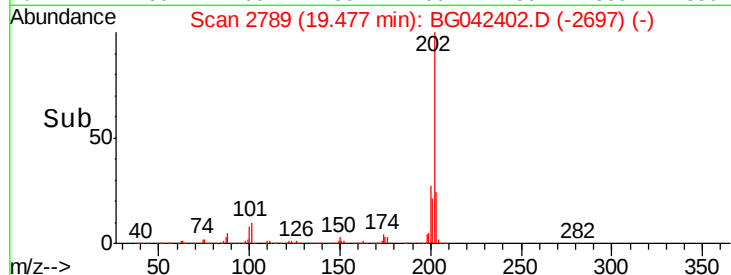
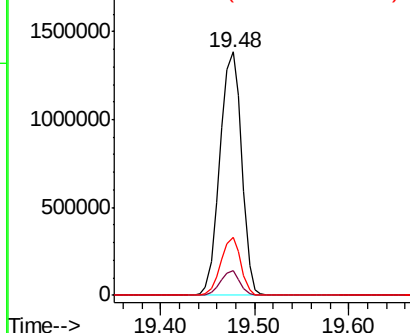
Tot Ion:	202	Resp:	2241426
Ion Ratio	Lower	Upper	
202	100		
101	9.9	0.0	28.3
203	23.8	0.0	39.6

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

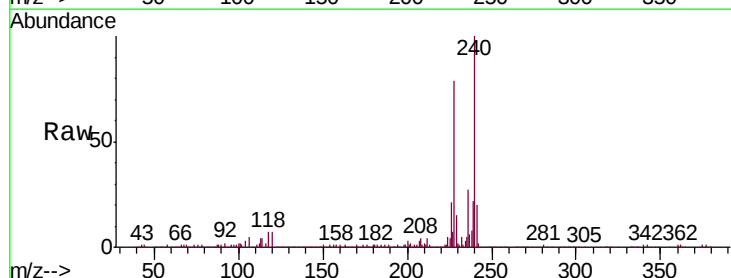
RT: 21.70 min Scan# 3168

Delta R.T. 0.01 min

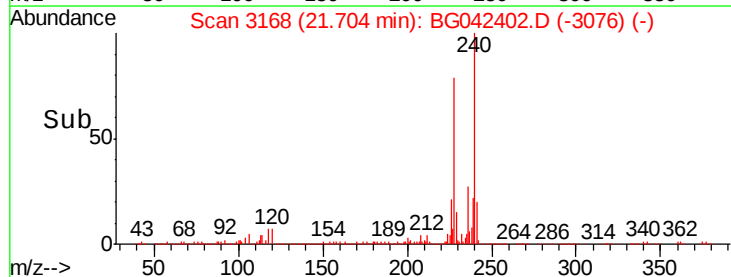
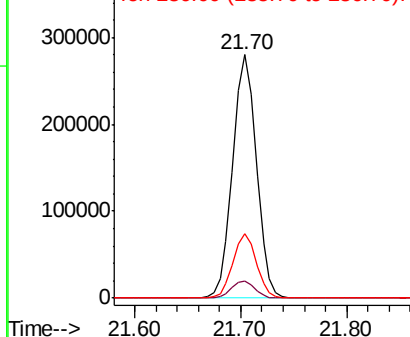
Lab File: BG042402.D

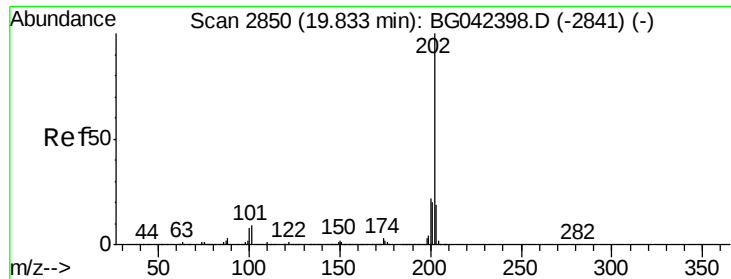
Acq: 22 Aug 2019 13:32

Tgt Ion:	240	Resp:	434673
Ion Ratio	Lower	Upper	
240	100		
120	7.2	5.7	8.5
236	26.7	21.0	31.4



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





#78

Pvrene

Concen: 83.176 ng

RT: 19.84 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

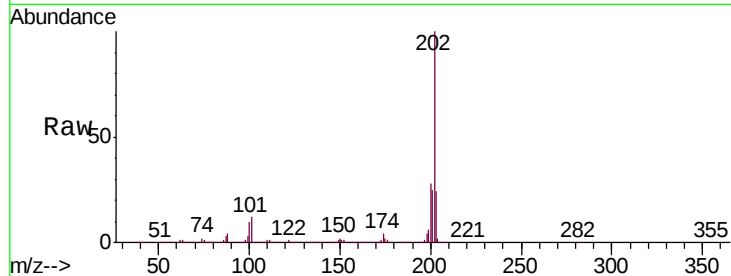
ClientSampleId :

SSTDICC100

Tot Ion	Ion	Ratio	Lower	Upper
202	100			
200	27.6	17.8	26.6#	
203	23.8	15.5	23.3#	

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:13 PM

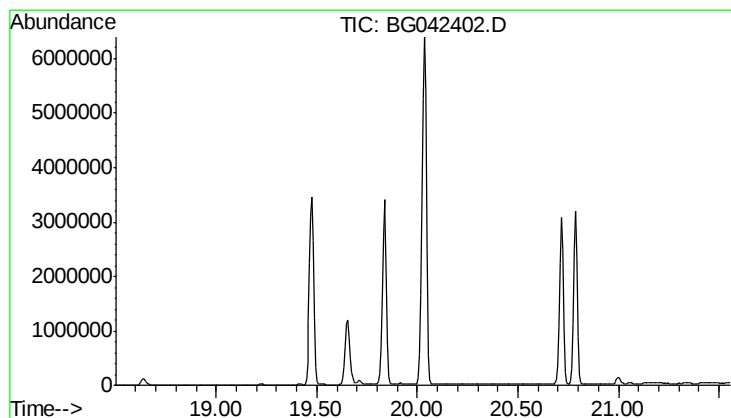
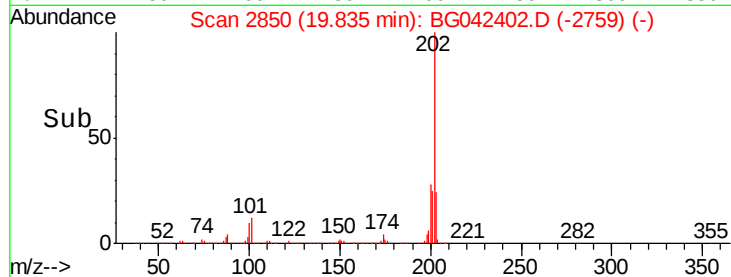
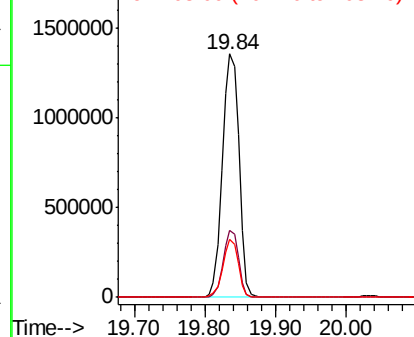


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

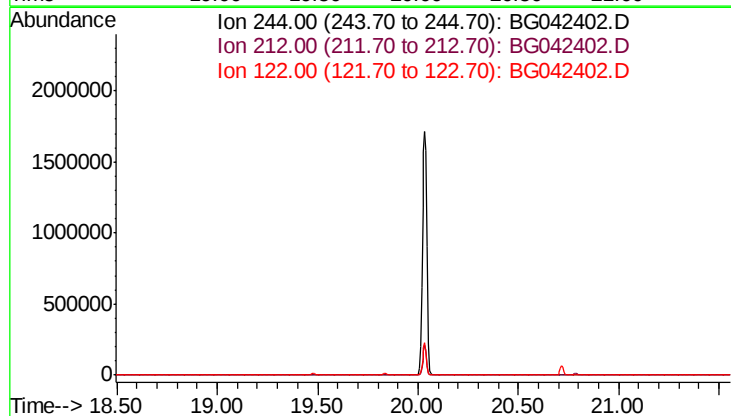
Concen: 0.000 ng

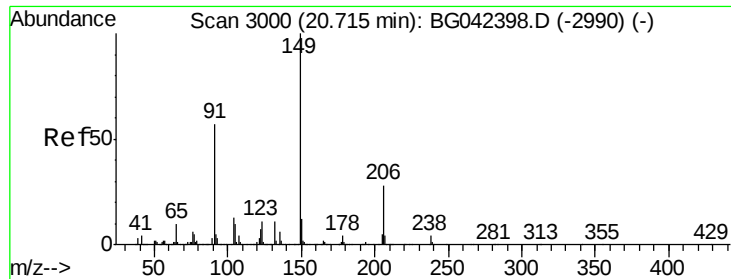
Expected RT: 20.03 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Tgt Ion	Sig	Exp Ratio
244	100	
212	7.5	
122	8.4	





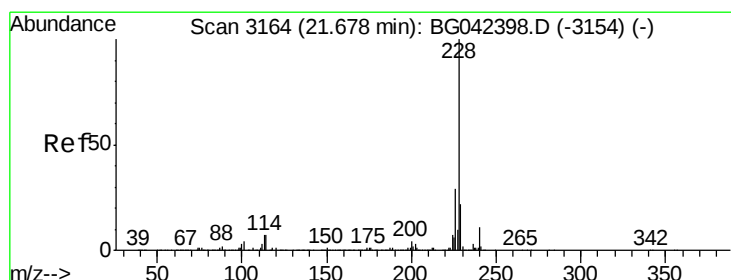
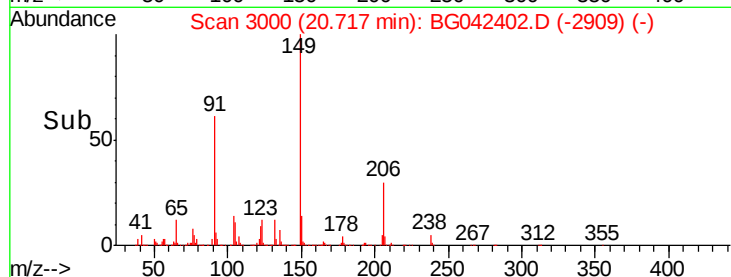
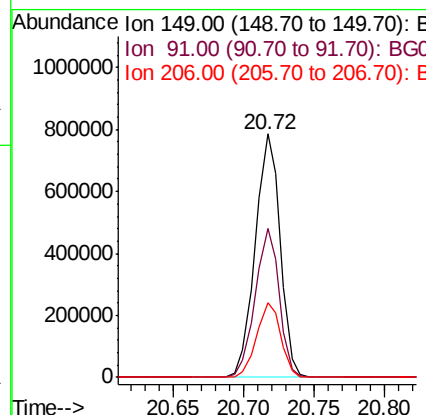
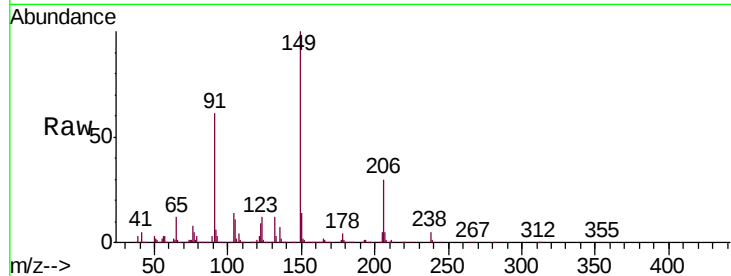
#80
Butylbenzylphthalate
Concen: 92.074 ng
RT: 20.72 min Scan# 3000
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampled :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
149	100		
91	61.3	45.9	68.9
206	30.5	22.5	33.7

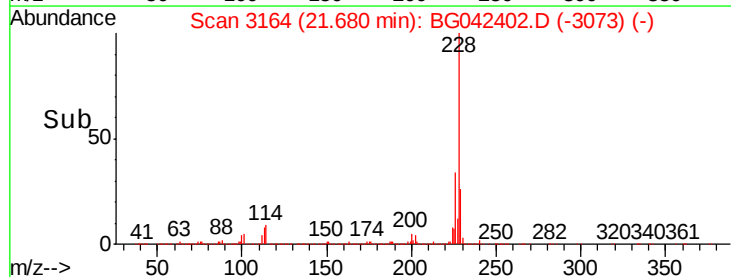
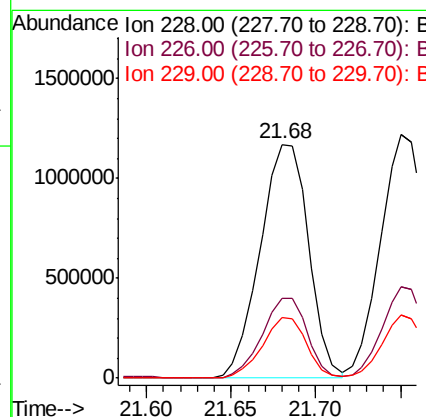
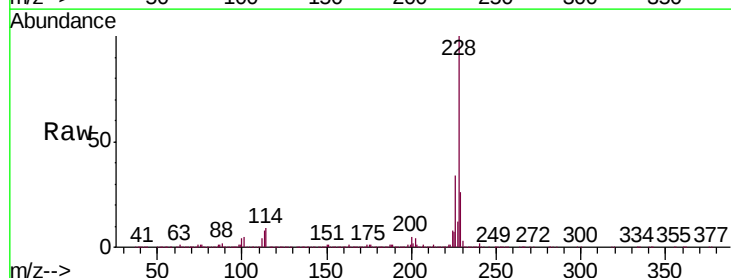
Manual Integrations
APPROVED

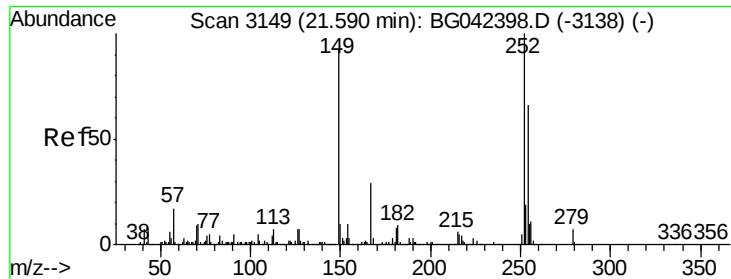
Jagrut
8/23/2019 2:54:13 PM



#81
Benzo(a)anthracene
Concen: 87.401 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.0	23.4	35.2
229	25.8	17.4	26.2





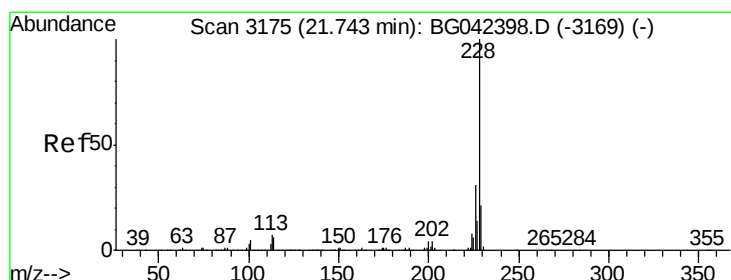
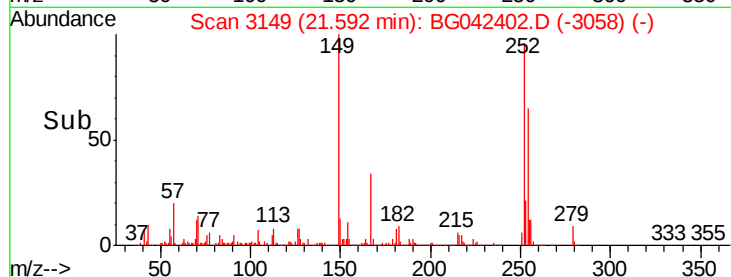
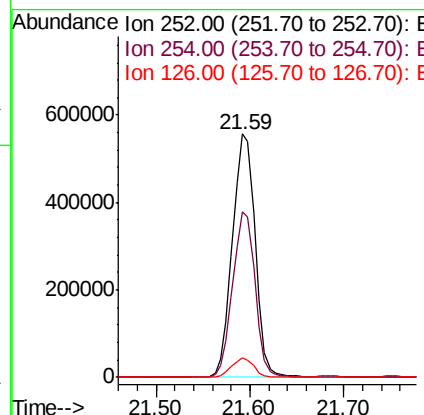
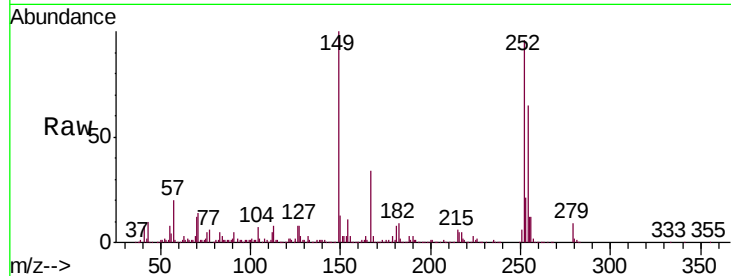
#82
 3,3'-Dichlorobenzidine
 Concen: 88.502 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. 0.00 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
254	67.7	53.0	79.4
126	8.2	5.7	8.5

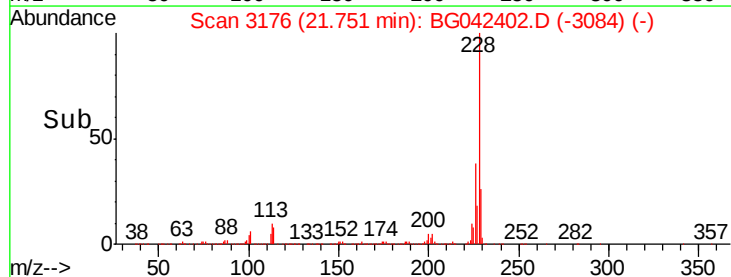
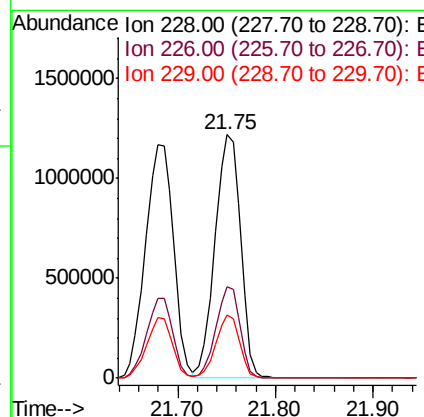
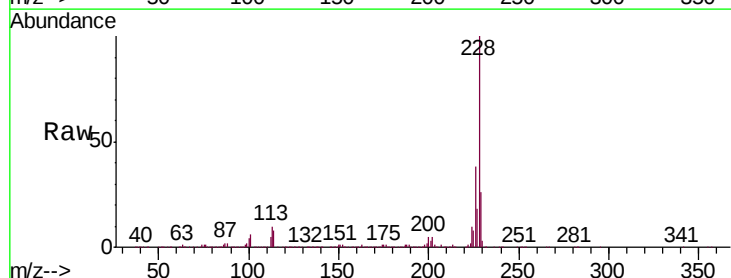
Manual Integrations
 APPROVED

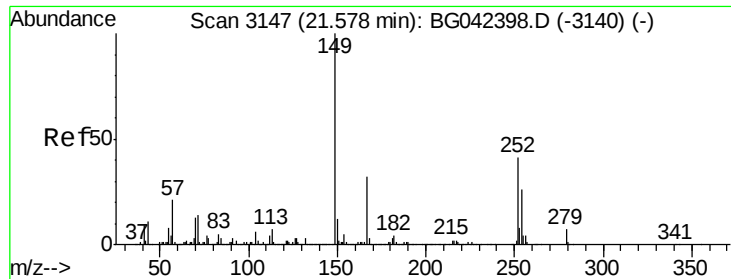
Jagrut
 8/23/2019 2:54:13 PM



#83
 Chrysene
 Concen: 86.807 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
228	100		
226	37.6	24.9	37.3#
229	26.1	16.9	25.3#





#84

Bis(2-ethylhexyl)phthalate

Concen: 89.667 ng

RT: 21.58 min Scan# 3147

Delta R.T. 0.00 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

Instrument :

BNA_G

ClientSampleId :

SSTDICC100

Tot Ion:149 Resp: 1325291

Ion Ratio Lower Upper

149 100

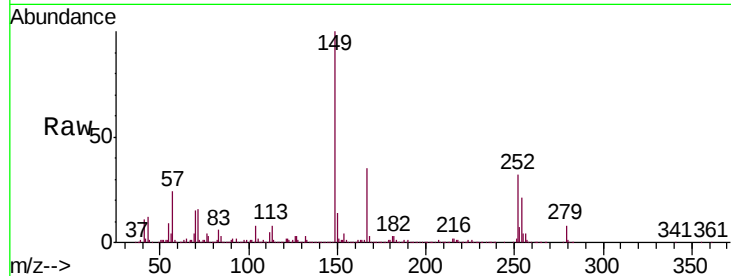
167 34.5 26.0 39.0

279 7.7 5.4 8.0

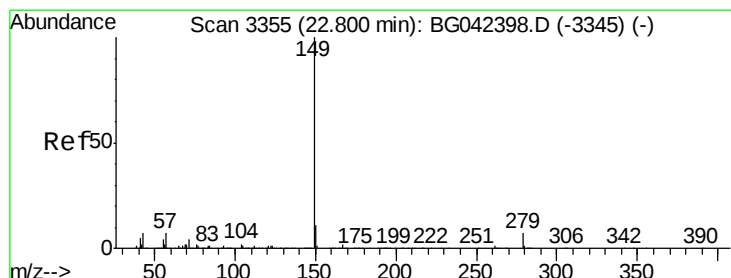
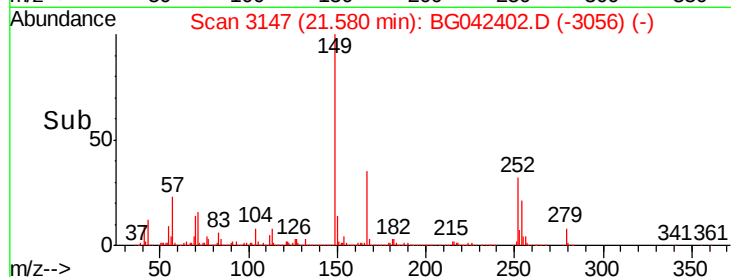
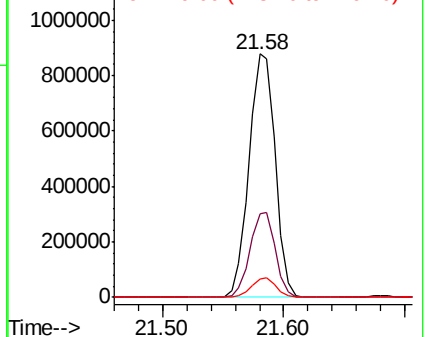
Manual Integrations
APPROVED

Jagrut

8/23/2019 2:54:13 PM



Abundance Ion 149.00 (148.70 to 149.70): E
1200000
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 89.694 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.01 min

Lab File: BG042402.D

Acq: 22 Aug 2019 13:32

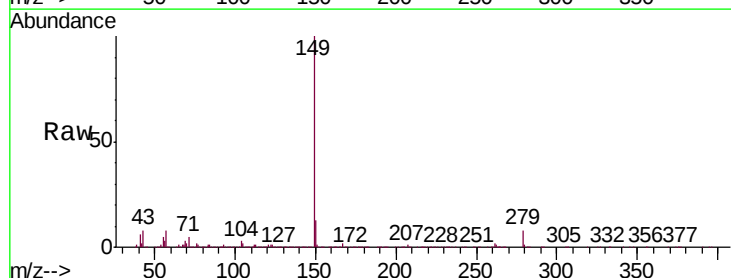
Tgt Ion:149 Resp: 2261260

Ion Ratio Lower Upper

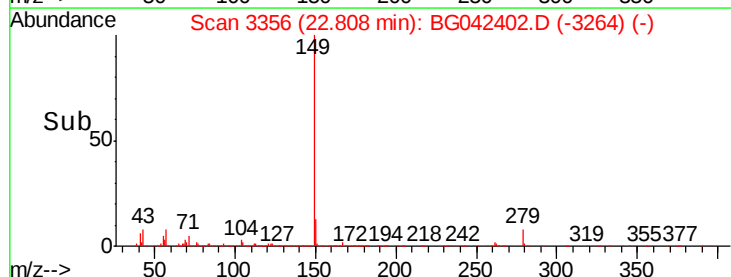
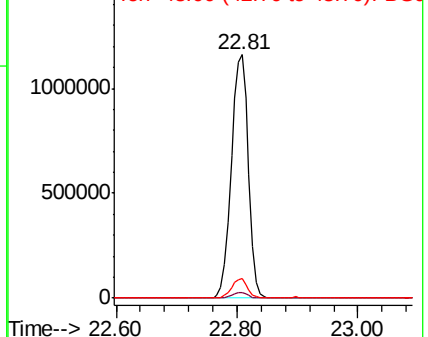
149 100

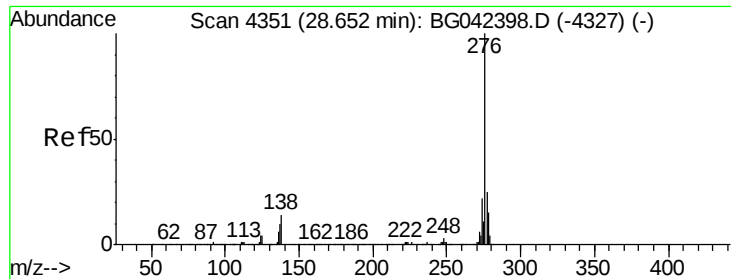
167 2.1 1.6 2.4

43 7.5 5.3 7.9



Abundance Ion 149.00 (148.70 to 149.70): E
1500000
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BGC





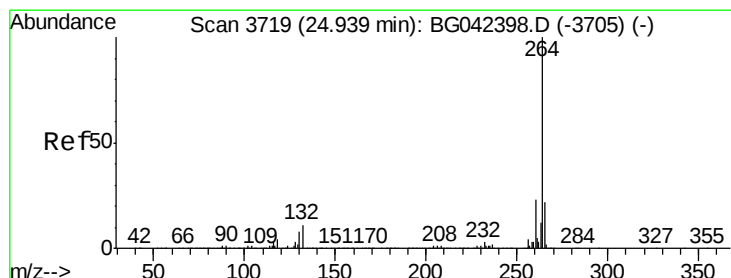
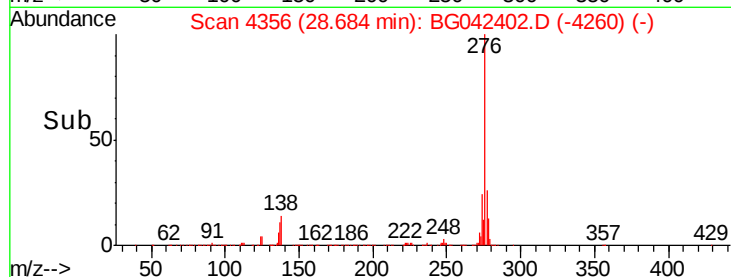
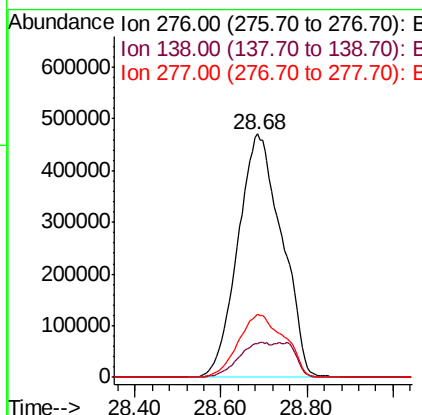
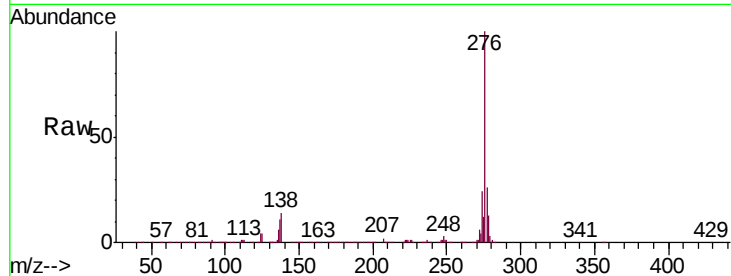
#86
Indeno(1,2,3-cd)pyrene
Concen: 99.034 ng
RT: 28.68 min Scan# 4356
Delta R.T. 0.03 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.9	9.2	13.8
277	27.1	21.0	31.6

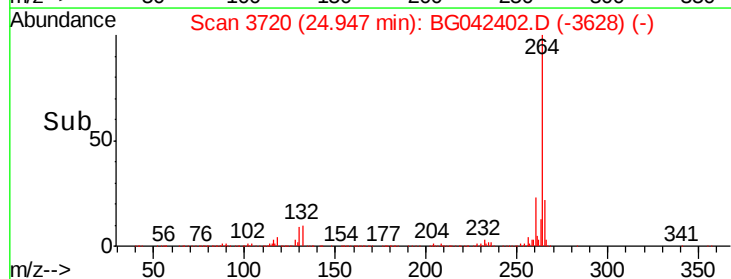
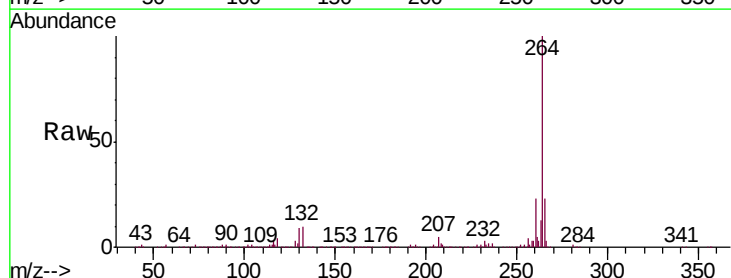
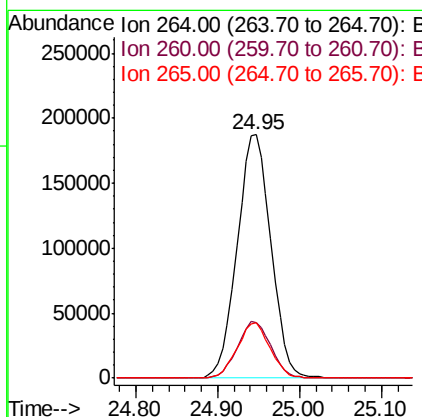
Manual Integrations
APPROVED

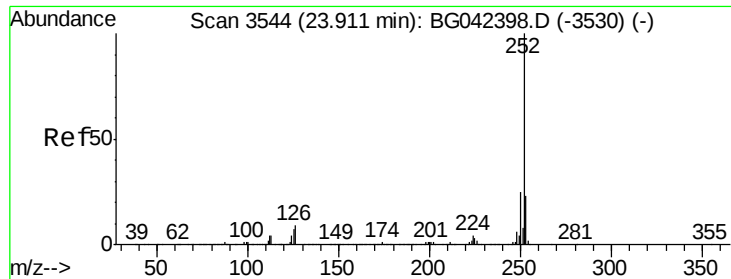
Jagrut
8/23/2019 2:54:13 PM



#87
Perylene-d12
Concen: 20.000 ng
RT: 24.95 min Scan# 3720
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.8	18.5	27.7
265	22.6	17.6	26.4





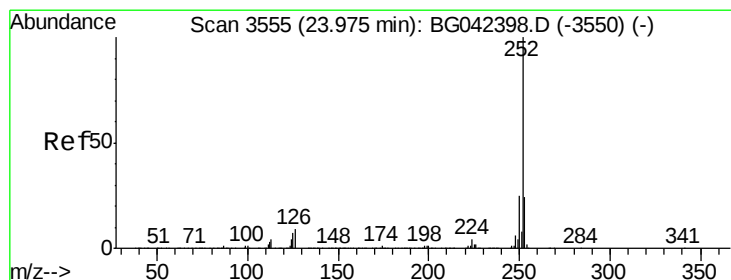
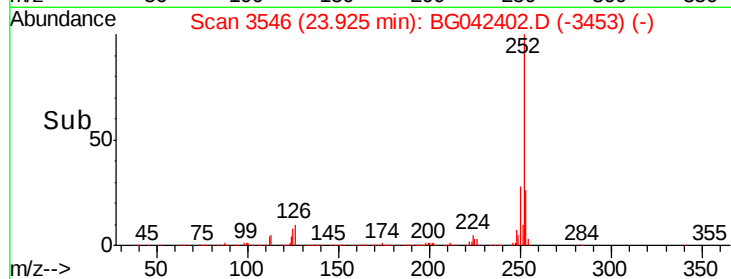
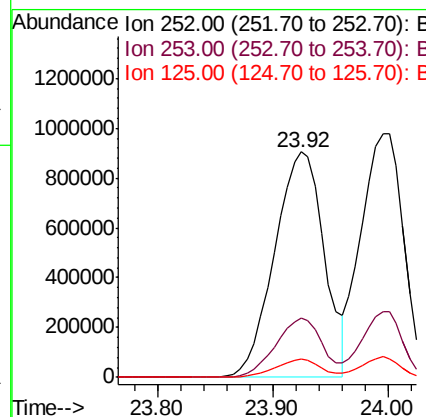
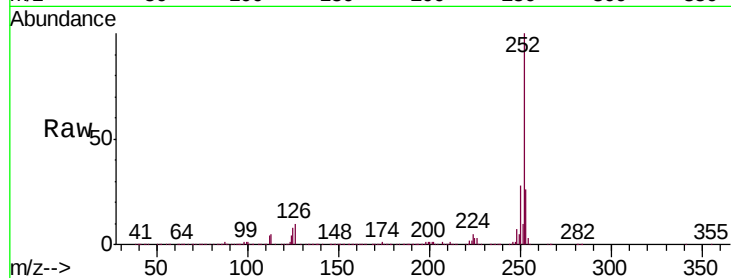
#88
Benzo(b)fluoranthene
Concen: 91.595 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	18.6	27.8
125	8.1	5.6	8.4

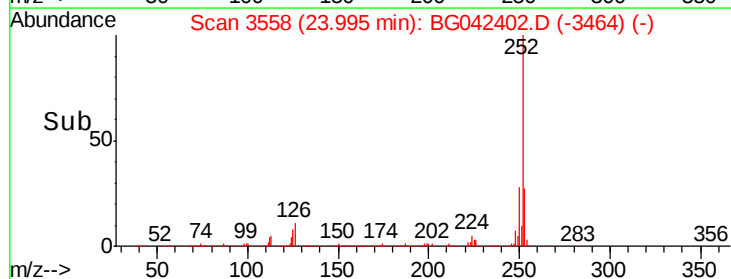
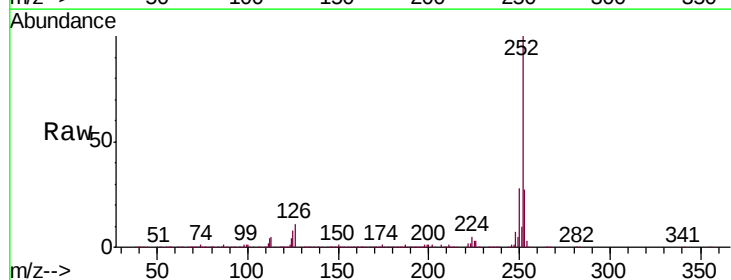
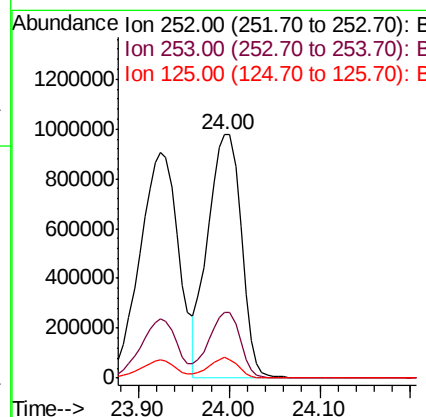
Manual Integrations
APPROVED

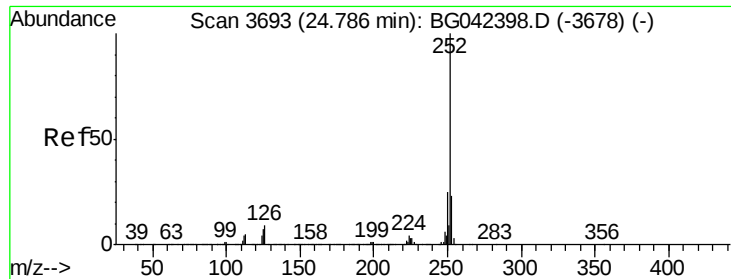
Jagrut
8/23/2019 2:54:13 PM



#89
Benzo(k)fluoranthene
Concen: 86.897 ng
RT: 24.00 min Scan# 3558
Delta R.T. 0.02 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.1	18.6	27.8
125	8.3	5.8	8.6





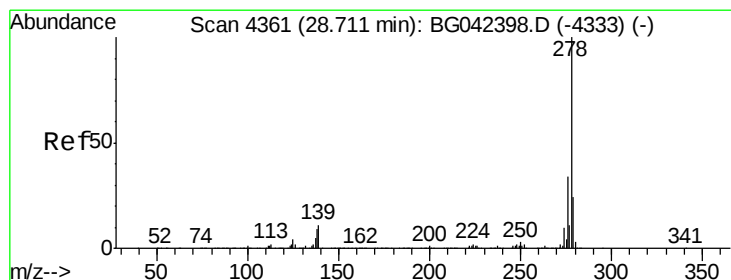
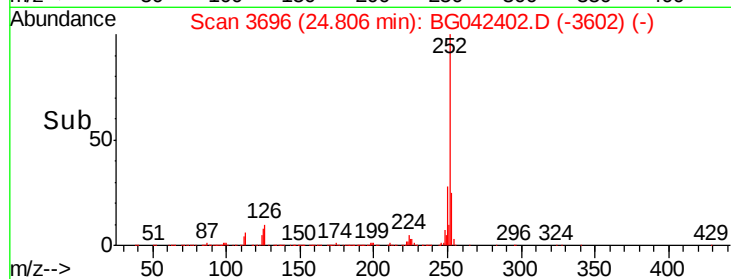
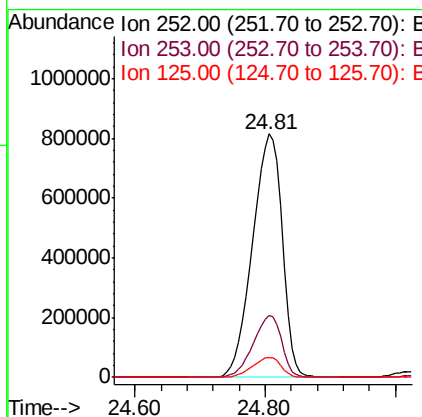
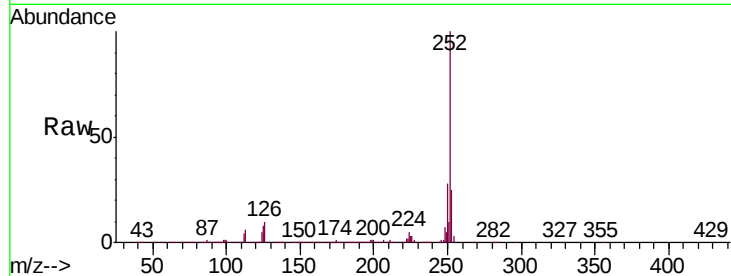
#90
Benzo(a)pyrene
Concen: 91.156 ng
RT: 24.81 min Scan# 3696
Delta R.T. 0.02 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Instrument :
BNA_G
ClientSampleId :
SSTDICC100

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	18.4	27.6
125	8.2	6.0	9.0

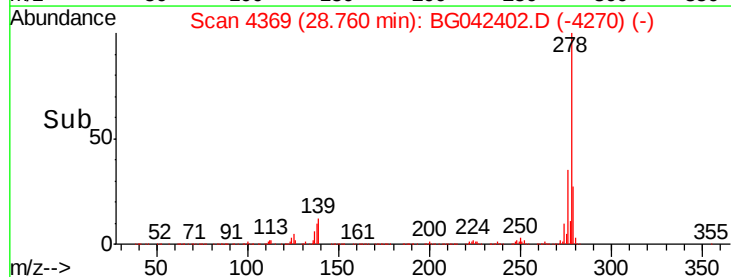
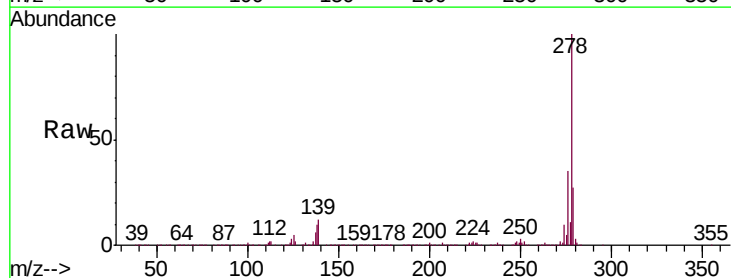
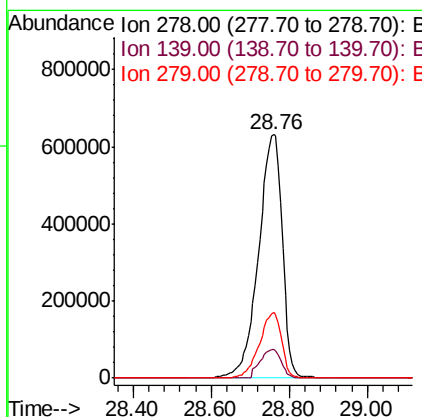
Manual Integrations
APPROVED

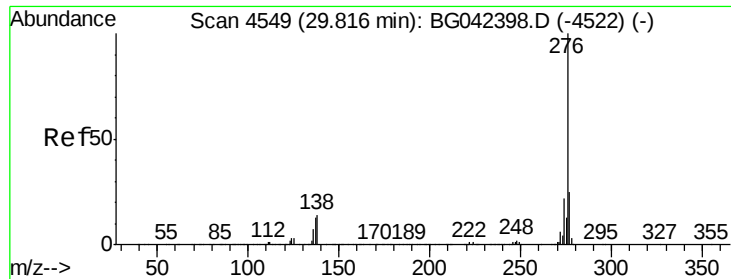
Jagrut
8/23/2019 2:54:13 PM



#91
Dibenzo(a,h)anthracene
Concen: 94.285 ng
RT: 28.76 min Scan# 4369
Delta R.T. 0.05 min
Lab File: BG042402.D
Acq: 22 Aug 2019 13:32

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	8.8	13.2
279	26.9	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 96.142 ng
 RT: 29.87 min Scan# 4558
 Delta R.T. 0.05 min
 Lab File: BG042402.D
 Acq: 22 Aug 2019 13:32

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC100

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.7	19.8	29.8
138	14.9	11.4	17.0

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:13 PM

