

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042401.D
 Acq On : 22 Aug 2019 12:54
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM

Quant Time: Aug 22 14:36:16 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	55972	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	235078	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	174666	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	399341	20.00	ng	0.00
76) Chrysene-d12	21.70	240	384594	20.00	ng	0.00
87) Perylene-d12	24.94	264	474596	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	438851	158.86	ng	0.00
7) Phenol-d6	7.18	99	588315	156.81	ng	0.00
23) Nitrobenzene-d5	9.18	82	538922	161.24	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	391629	164.63	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1541032	149.29	ng	0.00
79) Terphenyl-d14	20.03	244	2323269	132.31	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	88154	73.995	ng	99
3) Pyridine	3.83	79	228506	74.879	ng	100
4) n-Nitrosodimethylamine	3.74	42	87866	83.632	ng	# 99
6) Aniline	7.32	93	392925	79.354	ng	98
8) 2-Chlorophenol	7.57	128	260947	77.700	ng	98
9) Benzaldehyde	7.14	77	121598	57.618	ng	98
10) Phenol	7.20	94	297342	77.952	ng	95
11) bis(2-Chloroethyl)ether	7.42	93	234546	77.849	ng	100
12) 1,3-Dichlorobenzene	7.89	146	334614	78.286	ng	99
13) 1,4-Dichlorobenzene	8.04	146	338256	78.571	ng	97
14) 1,2-Dichlorobenzene	8.36	146	321637	78.287	ng	99
15) Benzyl Alcohol	8.25	79	215867	83.659	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.54	45	313790	75.527	ng	99
17) 2-Methylphenol	8.46	107	223536	79.257	ng	95
18) Hexachloroethane	9.10	117	116009	78.407	ng	93
19) n-Nitroso-di-n-propylamine	8.82	70	191261	79.255	ng	96
20) 3+4-Methylphenols	8.79	107	308740	79.124	ng	99
22) Acetophenone	8.83	105	396273	79.335	ng	99
24) Nitrobenzene	9.22	77	272091	79.894	ng	97
25) Isophorone	9.75	82	530700	79.404	ng	100
26) 2-Nitrophenol	9.93	139	173915	82.146	ng	98
27) 2,4-Dimethylphenol	10.00	122	237643	80.910	ng	98
28) bis(2-Chloroethoxy)methane	10.23	93	333197	77.396	ng	99
29) 2,4-Dichlorophenol	10.48	162	312455	80.008	ng	99
30) 1,2,4-Trichlorobenzene	10.69	180	377047	78.985	ng	99
31) Naphthalene	10.88	128	852568	78.261	ng	99
32) Benzoic acid	10.20	122	182364	93.193	ng	96
33) 4-Chloroaniline	10.98	127	399960	80.512	ng	99
34) Hexachlorobutadiene	11.17	225	253266	79.169	ng	99
35) Caprolactam	11.79	113	103906	83.480	ng	99
36) 4-Chloro-3-methylphenol	12.12	107	292739	80.196	ng	99
37) 2-Methylnaphthalene	12.49	142	686767	78.643	ng	99
38) 1-Methylnaphthalene	12.71	142	648511	77.962	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	438514	77.889	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082219\
 Data File : BG042401.D
 Acq On : 22 Aug 2019 12:54
 Operator : HP/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM

Quant Time: Aug 22 14:36:16 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)
41) Hexachlorocyclopentadiene	12.84	237	261404	91.683	nq	100
43) 2,4,6-Trichlorophenol	13.10	196	301618	80.043	nq	98
44) 2,4,5-Trichlorophenol	13.18	196	313397	80.750	nq	98
46) 1,1'-Biphenyl	13.50	154	882586	77.450	nq	99
47) 2-Chloronaphthalene	13.54	162	755966	77.815	nq	95
48) 2-Nitroaniline	13.75	65	190727	83.068	nq	99
49) Acenaphthylene	14.39	152	1127720	77.217	nq	96
50) Dimethylphthalate	14.12	163	962624	77.560	nq	98
51) 2,6-Dinitrotoluene	14.24	165	229985	79.174	nq	98
52) Acenaphthene	14.73	154	688073	77.232	nq	99
53) 3-Nitroaniline	14.57	138	233951	81.910	nq	99
54) 2,4-Dinitrophenol	14.78	184	157273	97.531	nq	100
55) Dibenzofuran	15.07	168	1117138	76.982	nq	97
56) 4-Nitrophenol	14.89	139	176270	85.546	nq	99
57) 2,4-Dinitrotoluene	15.03	165	333982	82.236	nq	98
58) Fluorene	15.72	166	910154	77.098	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.30	232	305992m	81.179	nq	
60) Diethylphthalate	15.48	149	936098	77.958	nq	96
61) 4-Chlorophenyl-phenylether	15.71	204	555829	78.406	nq	99
62) 4-Nitroaniline	15.74	138	247571	82.025	nq	99
63) Azobenzene	16.00	77	648971	77.555	nq	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	213432	87.594	nq	98
66) n-Nitrosodiphenylamine	15.93	169	846541	75.758	nq	97
67) 4-Bromophenyl-phenylether	16.60	248	398381	78.391	nq	100
68) Hexachlorobenzene	16.73	284	429012	78.809	nq	98
69) Atrazine	16.87	200	247517	64.622	nq	97
70) Pentachlorophenol	17.07	266	243904	84.169	nq	99
71) Phenanthrene	17.46	178	1475490	74.187	nq	95
72) Anthracene	17.55	178	1485231	74.876	nq	96
73) Carbazole	17.82	167	1327500	75.339	nq	97
74) Di-n-butylphthalate	18.38	149	1540996	74.974	nq	97
75) Fluoranthene	19.47	202	1746254	72.811	nq	96
78) Pyrene	19.84	202	1740142	73.533	nq	94
80) Butylbenzylphthalate	20.72	149	717164	76.464	nq	99
81) Benzo(a)anthracene	21.68	228	1739756	73.661	nq	96
82) 3,3'-Dichlorobenzidine	21.59	252	715942	76.159	nq	99
83) Chrysene	21.75	228	1689726	74.788	nq	93
84) Bis(2-ethylhexyl)phthalate	21.58	149	983681	75.220	nq	97
85) Di-n-octyl phthalate	22.81	149	1695932	76.029	nq	99
86) Indeno(1,2,3-cd)pyrene	28.68	276	2424820	80.380	nq	99
88) Benzo(b)fluoranthene	23.92	252	2023027	77.552	nq	97
89) Benzo(k)fluoranthene	23.99	252	1863627	73.085	nq	97
90) Benzo(a)pyrene	24.80	252	1895297	75.823	nq	98
91) Dibenzo(a,h)anthracene	28.75	278	1935798	77.629	nq	97
92) Benzo(g,h,i)perylene	29.84	276	1967954	79.195	nq	99

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



#1

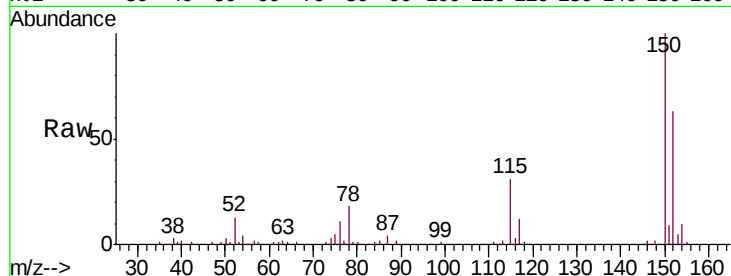
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	125.4	188.0
115	49.4	38.5	57.7

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM

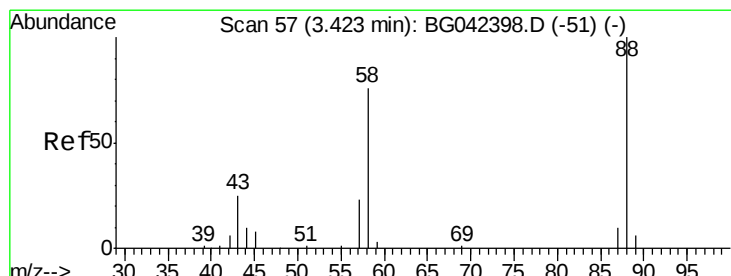
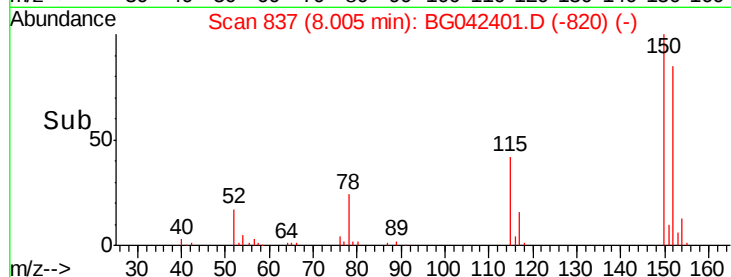
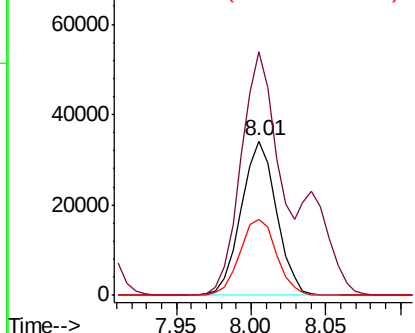


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

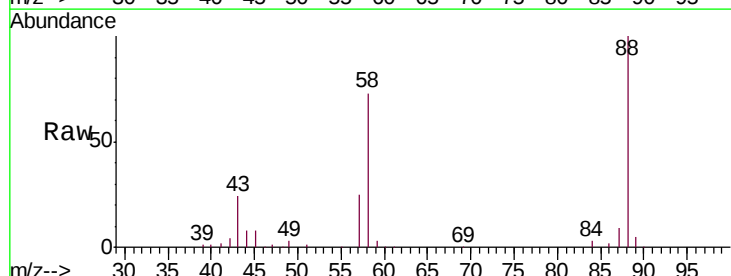
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 73.995 ng
RT: 3.42 min Scan# 57
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.9	58.3	87.5
43	25.3	20.2	30.2

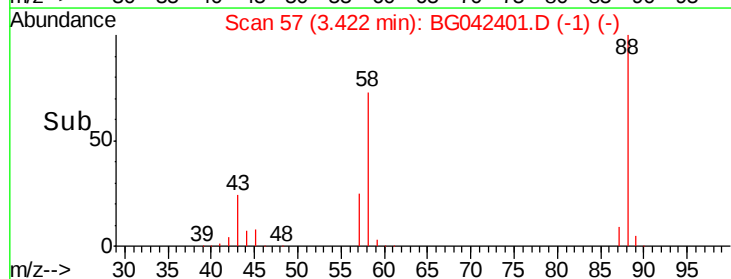
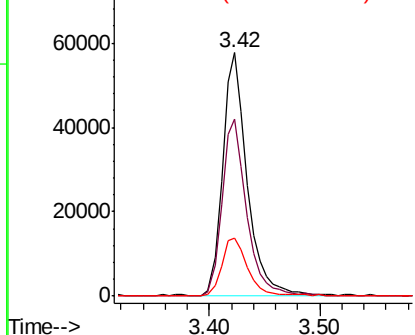


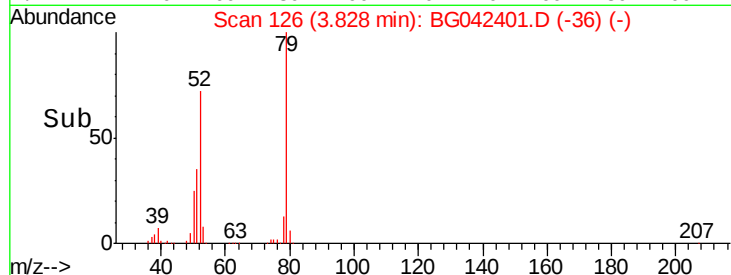
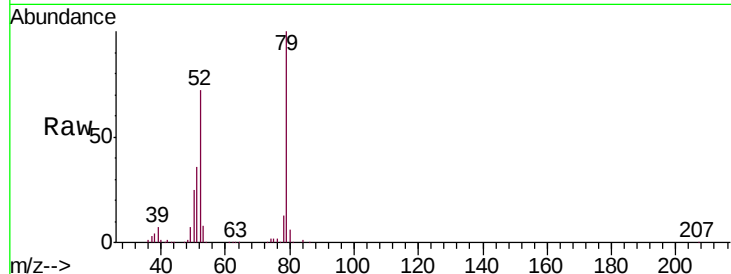
Abundance

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





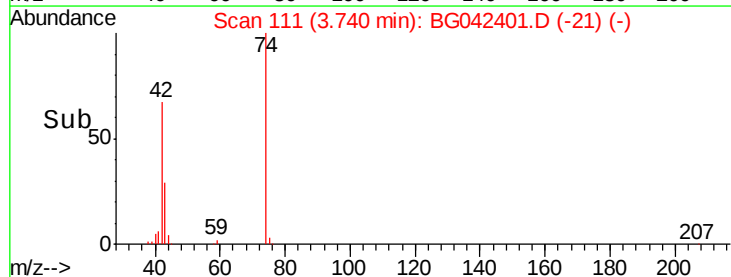
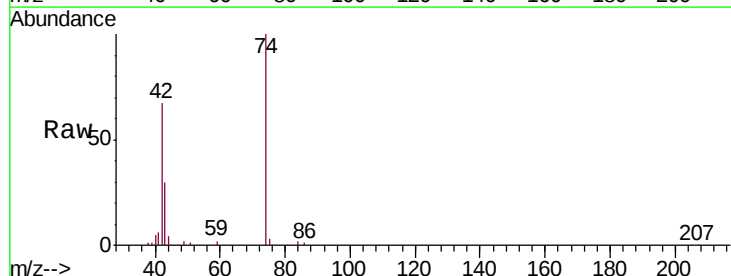
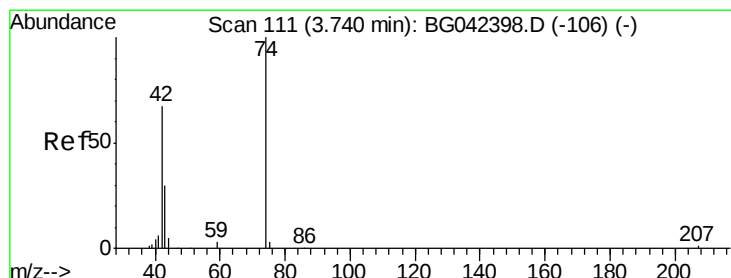
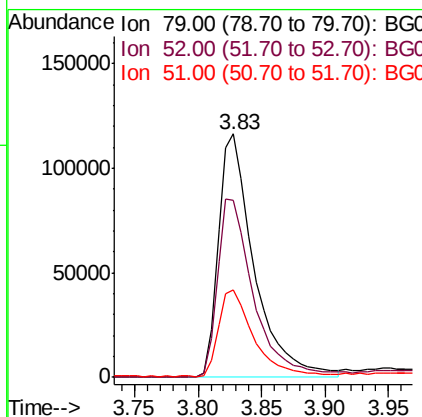
#3
 Pvridine
 Concen: 74.879 ng
 RT: 3.83 min Scan# 126
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tot Ion	Ratio	Resp	Lower	Upper
79	100			
52	72.5	57.7	86.5	
51	36.1	28.8	43.2	

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

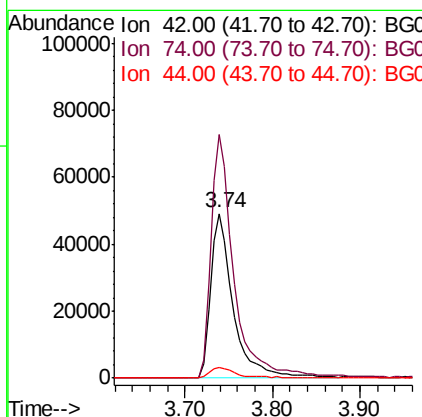
Manual Integrations
 APPROVED

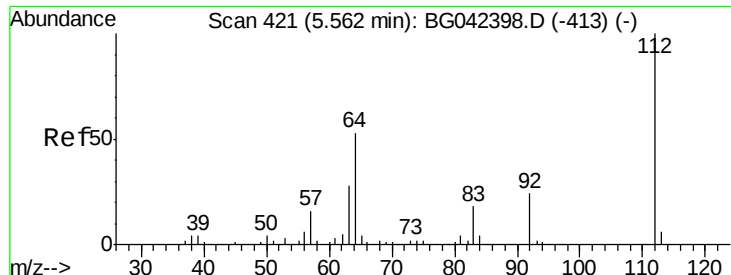
Jagrut
 8/23/2019 2:54:11 PM



#4
 n-Nitrosodimethylamine
 Concen: 83.632 ng
 RT: 3.74 min Scan# 111
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
42	100			
74	148.2	119.6	179.4	
44	6.2	6.5	9.7#	





#5

2-Fluorophenol

Concen: 158.857 ng

RT: 5.56 min Scan# 421

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

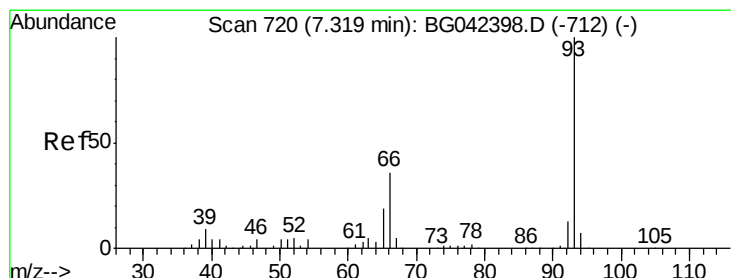
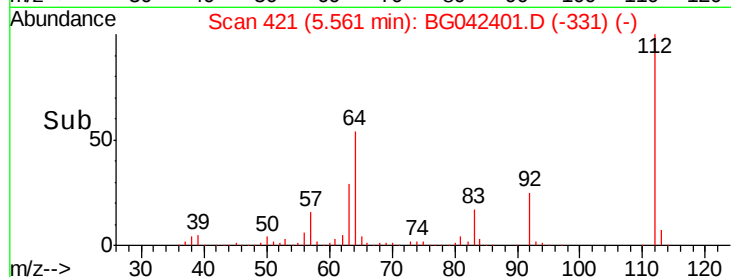
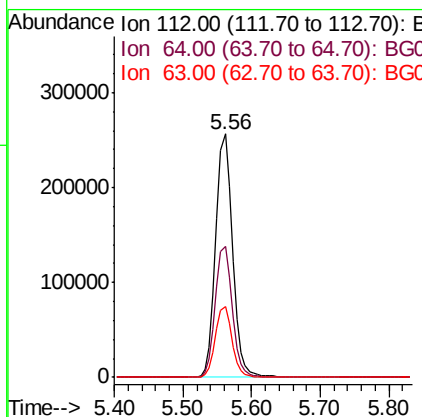
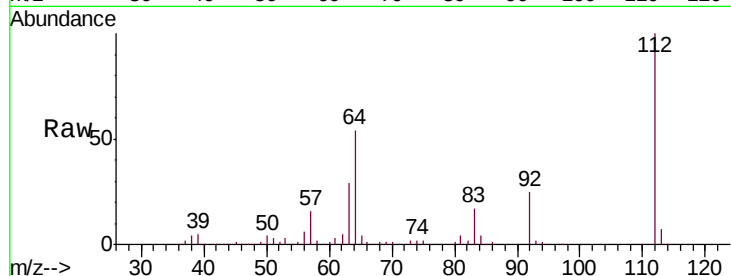
ClientSampleId :

SSTDIC080

Tot Ion:	112	Resp:	438851
Ion Ratio	Lower	Upper	
112	100		
64	53.8	42.8	64.2
63	29.0	22.7	34.1

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



#6

Aniline

Concen: 79.354 ng

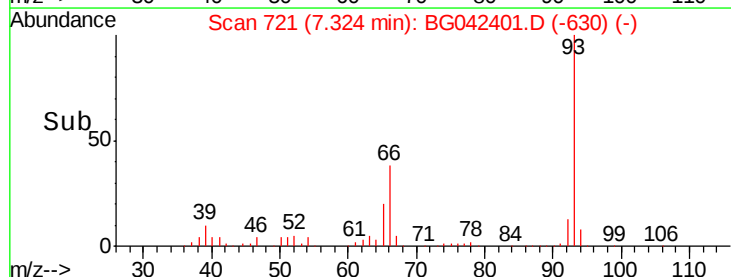
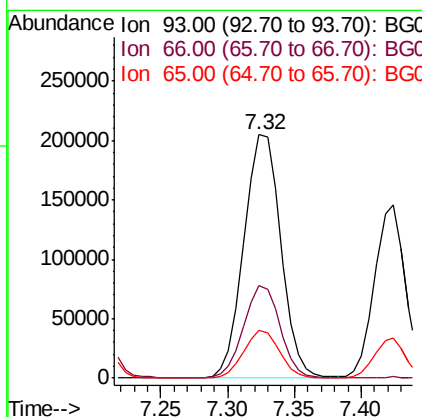
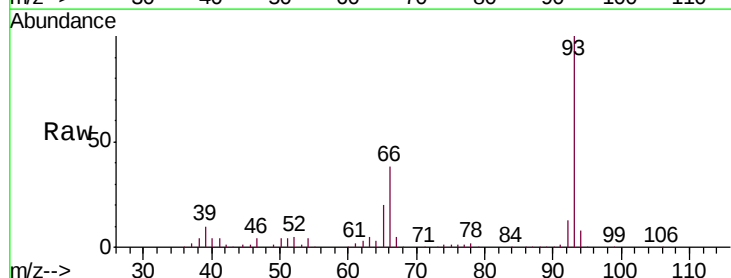
RT: 7.32 min Scan# 721

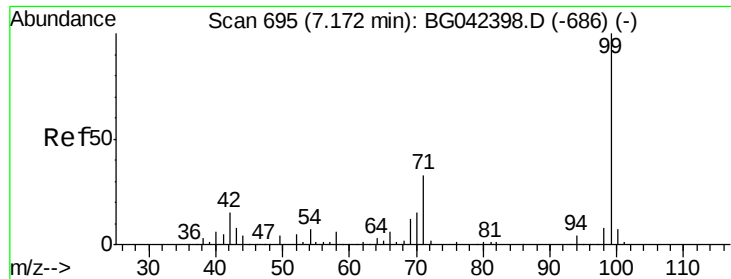
Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	93	Resp:	392925
Ion Ratio	Lower	Upper	
93	100		
66	37.8	29.0	43.6
65	19.7	15.2	22.8





#7

Phenol-d6

Concen: 156.805 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

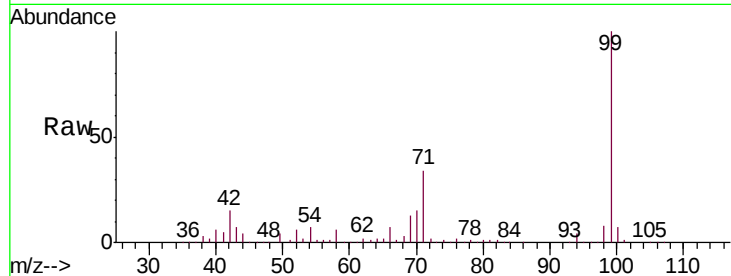
ClientSampleId :

SSTDIC080

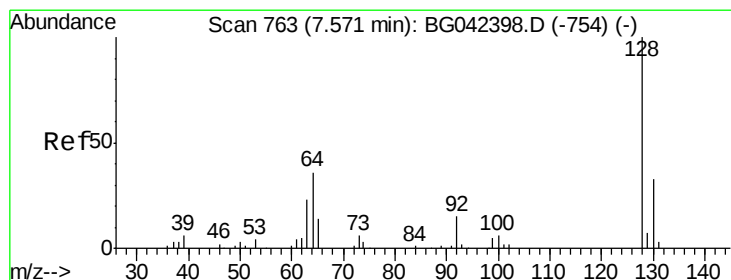
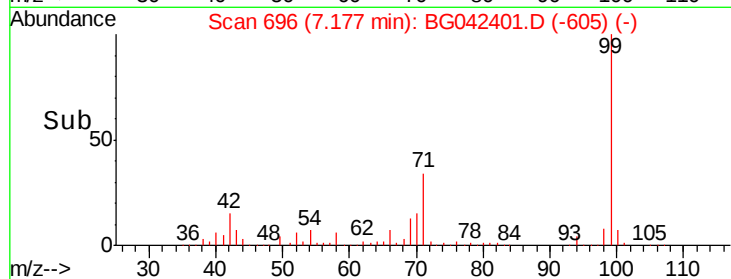
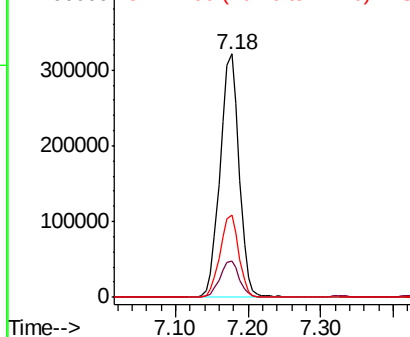
Tot Ion:	99	Resp:	588315
Ion Ratio	Lower	Upper	
99	100		
42	14.7	12.0	18.0
71	33.6	26.3	39.5

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 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: 77.700 ng

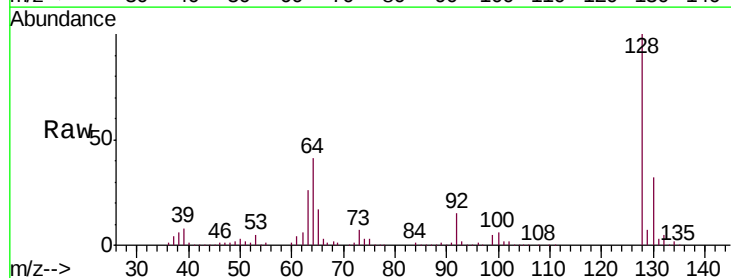
RT: 7.57 min Scan# 763

Delta R.T. -0.00 min

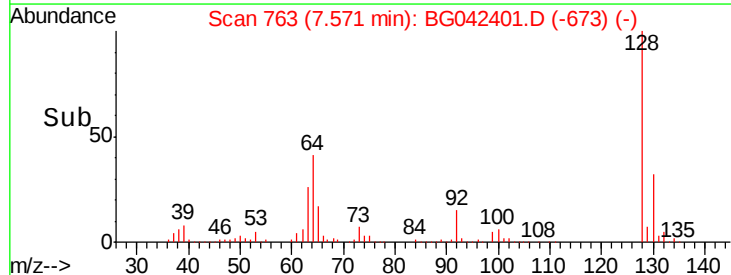
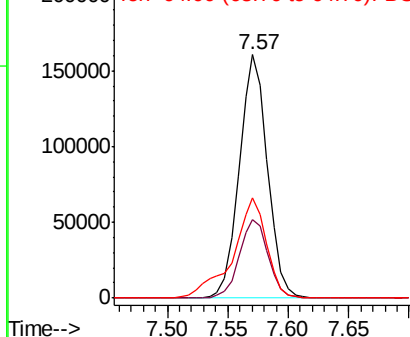
Lab File: BG042401.D

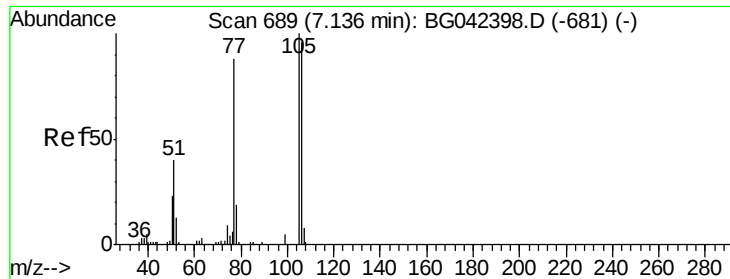
Acq: 22 Aug 2019 12:54

Tgt Ion:	128	Resp:	260947
Ion Ratio	Lower	Upper	
128	100		
130	32.2	12.8	52.8
64	41.0	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





#9

Benzaldehyde

Concen: 57.618 ng

RT: 7.14 min Scan# 689

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

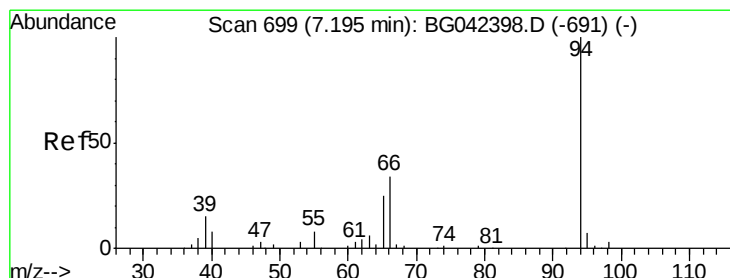
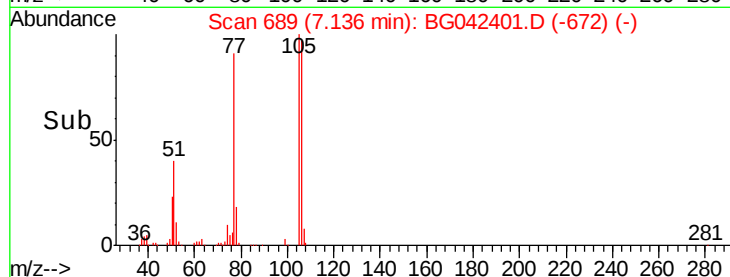
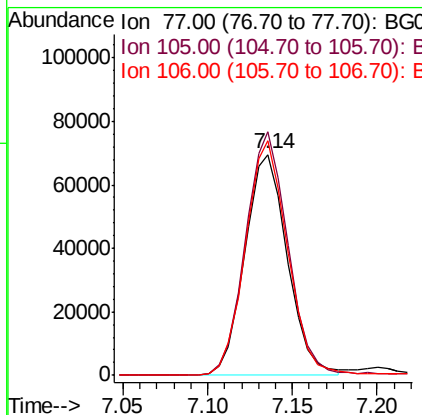
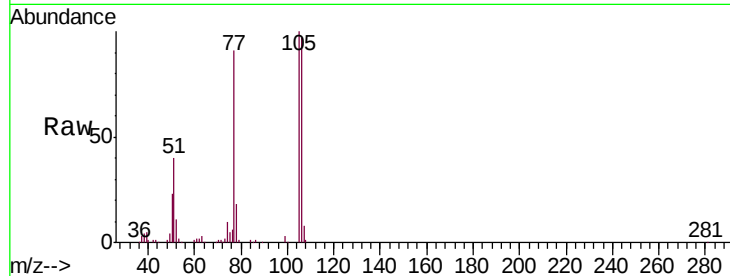
ClientSampleId :

SSTDICC080

Tot Ion:	77	Resp:	121598
Ion	Ratio	Lower	Upper
77	100		
105	110.4	93.4	133.4
106	106.6	88.4	128.4

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



#10

Phenol

Concen: 77.952 ng

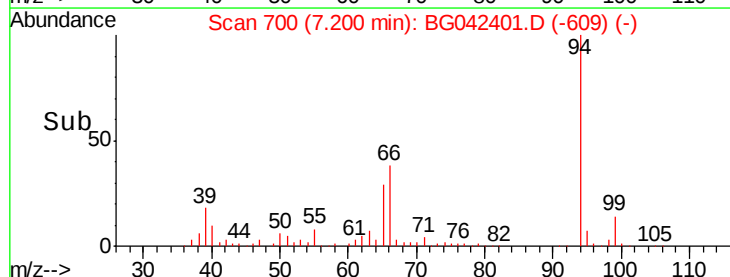
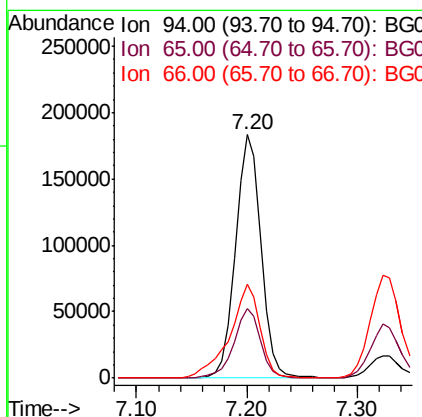
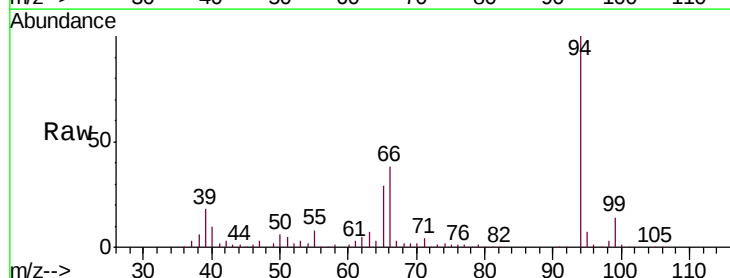
RT: 7.20 min Scan# 700

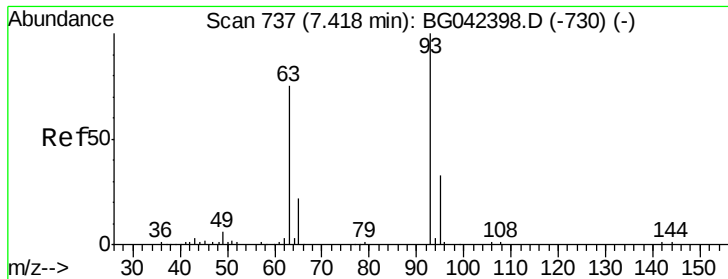
Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	94	Resp:	297342
Ion	Ratio	Lower	Upper
94	100		
65	28.8	5.6	45.6
66	38.4	16.0	56.0





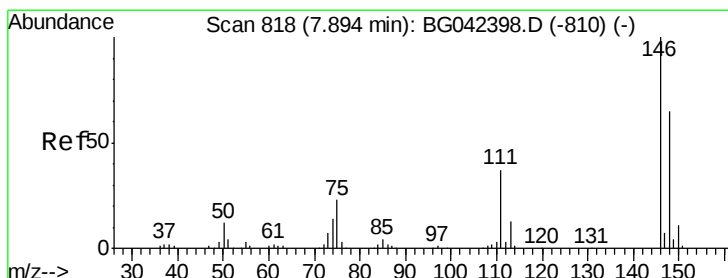
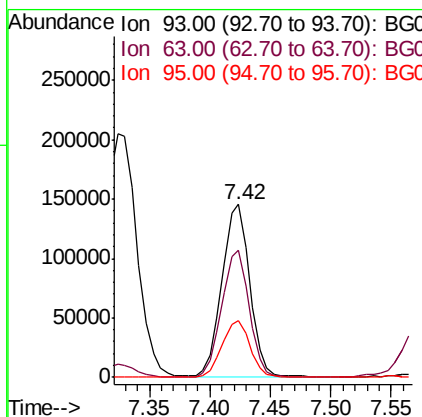
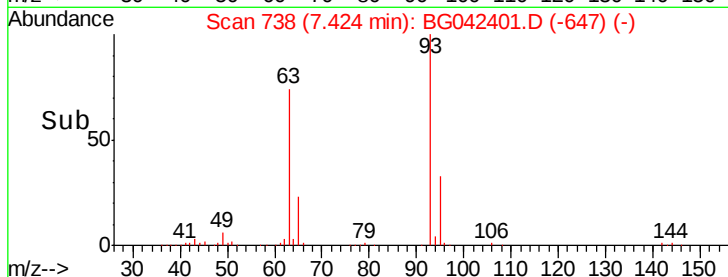
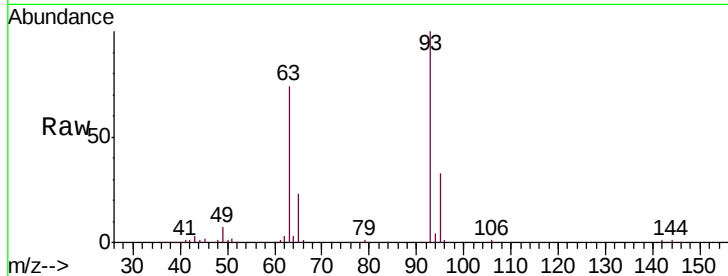
#11
 bis(2-Chloroethyl)ether
 Concen: 77.849 ng
 RT: 7.42 min Scan# 738
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC080

Tot Ion:	93	Resp:	234546
Ion Ratio	Lower	Upper	
93	100		
63	73.6	53.8	93.8
95	32.8	13.1	53.1

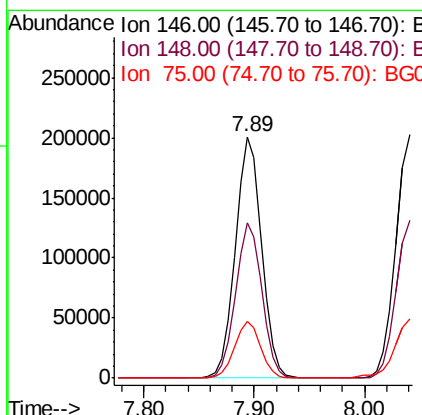
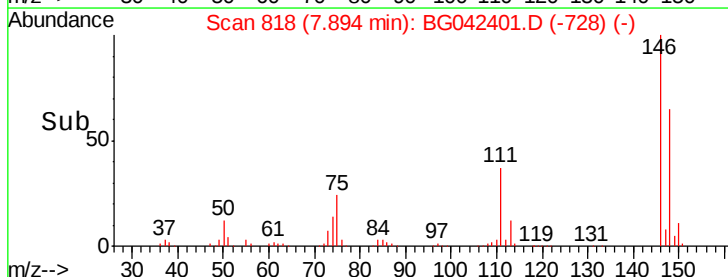
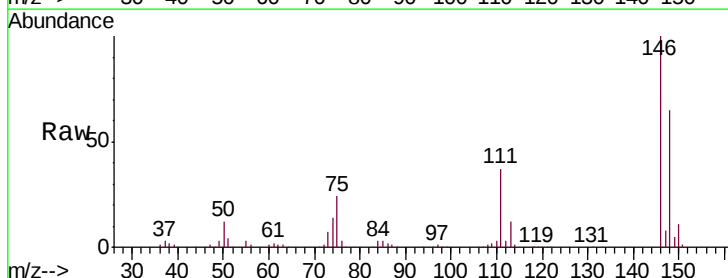
Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM



#12
 1,3-Dichlorobenzene
 Concen: 78.286 ng
 RT: 7.89 min Scan# 818
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion:	146	Resp:	334614
Ion Ratio	Lower	Upper	
146	100		
148	64.6	52.2	78.2
75	23.7	18.0	27.0





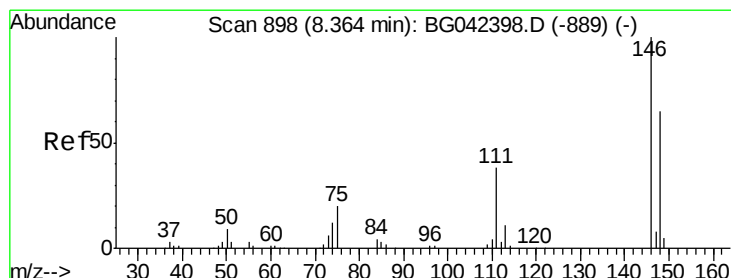
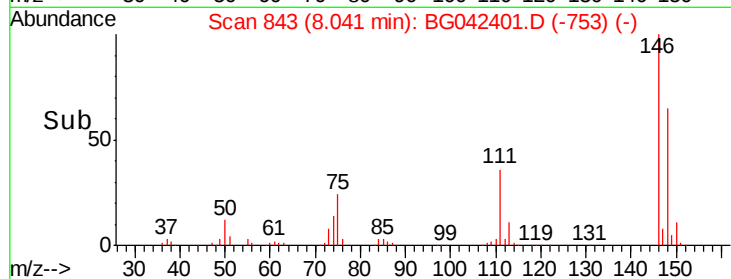
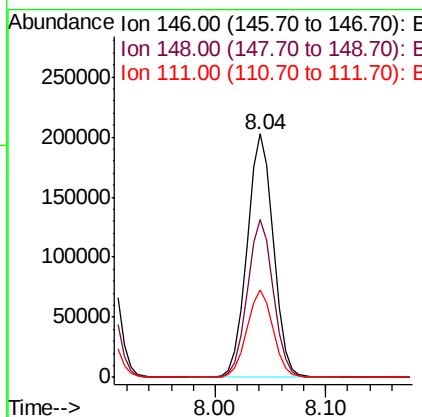
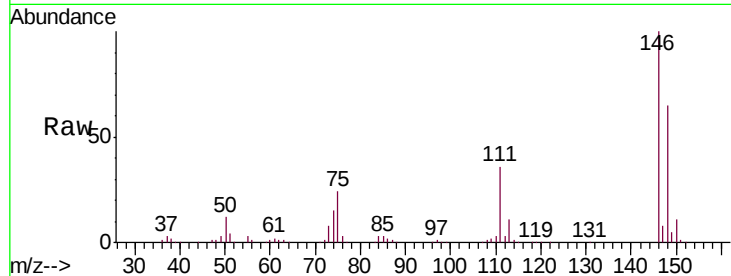
#13
 1,4-Dichlorobenzene
 Concen: 78.571 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	49.5	74.3
111	35.8	28.1	42.1

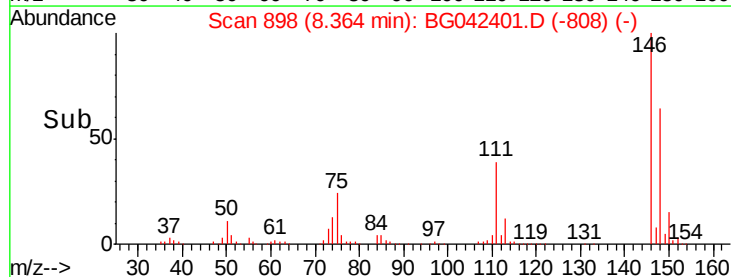
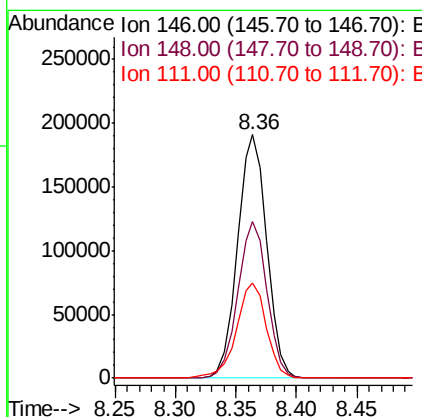
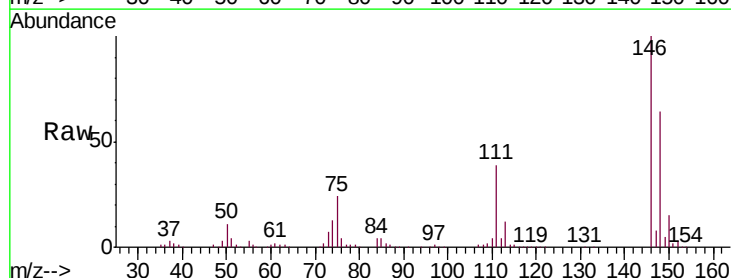
Manual Integrations
 APPROVED

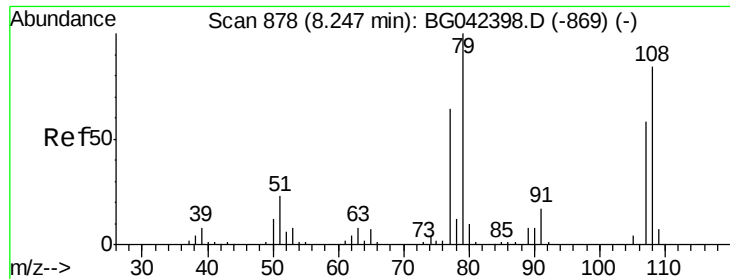
Jagrut
 8/23/2019 2:54:11 PM



#14
 1,2-Dichlorobenzene
 Concen: 78.287 ng
 RT: 8.36 min Scan# 898
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	38.9	30.9	46.3





#15

Benzyl Alcohol

Concen: 83.659 ng

RT: 8.25 min Scan# 878

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

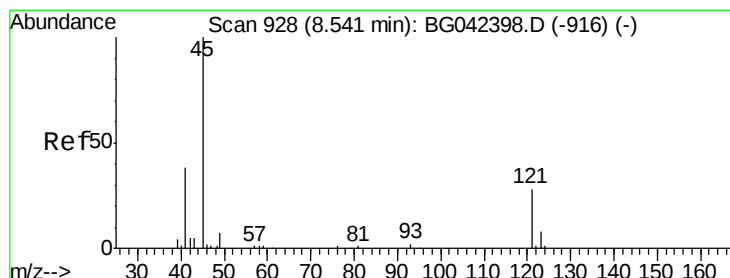
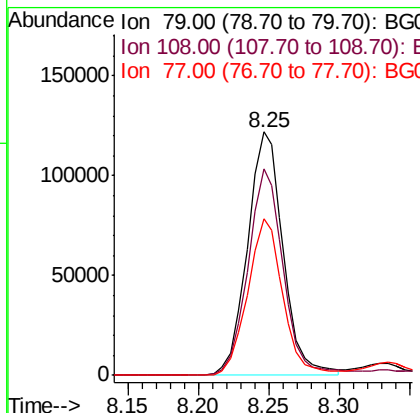
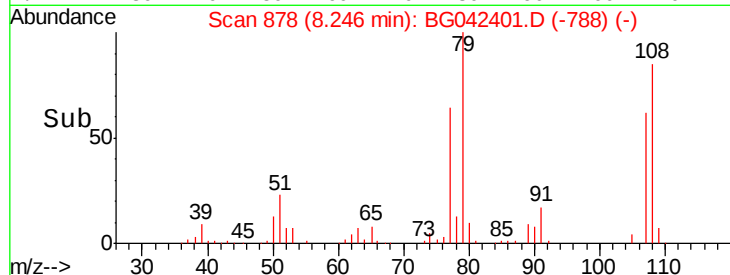
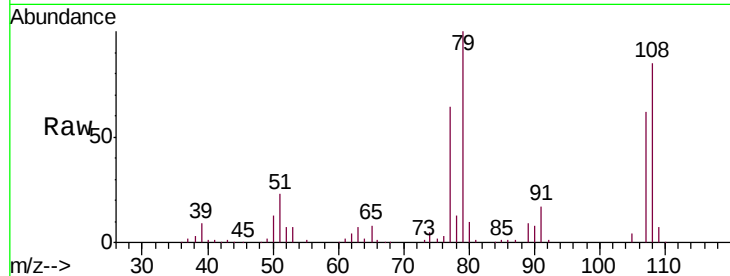
ClientSampleId :

SSTDIC080

Tot Ion:	79	Resp:	215867
Ion Ratio	Lower	Upper	
79	100		
108	84.6	67.4	101.2
77	64.3	50.8	76.2

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



#16

2,2'-oxybis(1-Chloropropane)

Concen: 75.527 ng

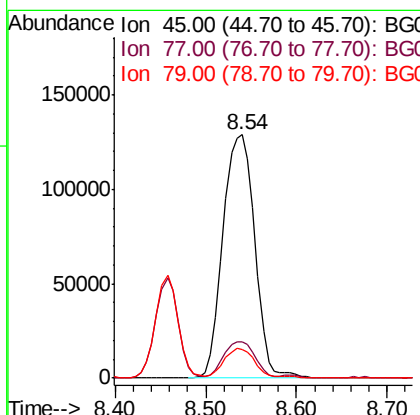
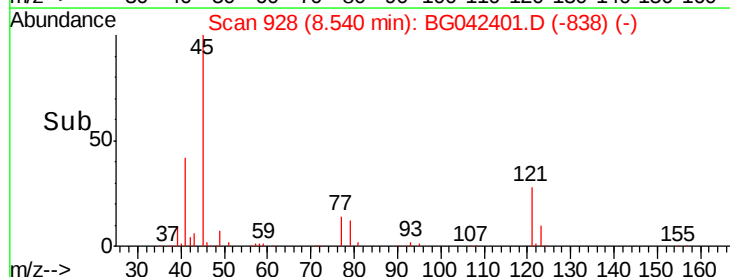
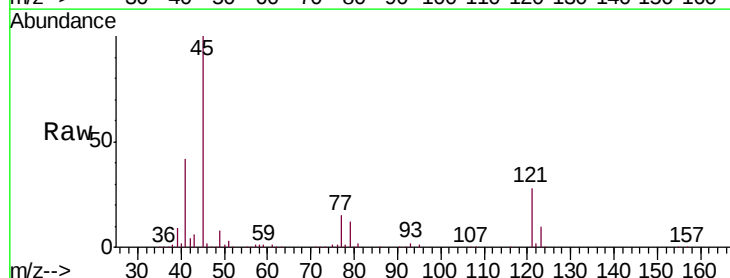
RT: 8.54 min Scan# 928

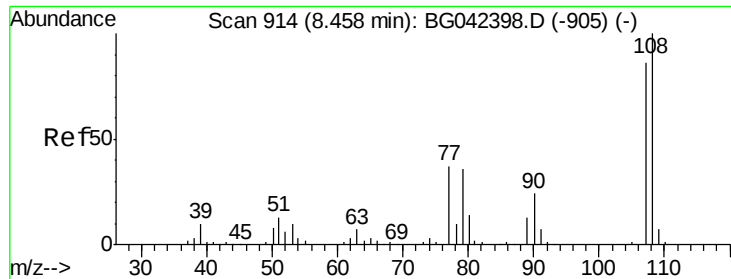
Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	45	Resp:	313790
Ion Ratio	Lower	Upper	
45	100		
77	14.8	0.0	35.6
79	11.9	0.0	31.6





#17

2-Methylphenol

Concen: 79.257 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

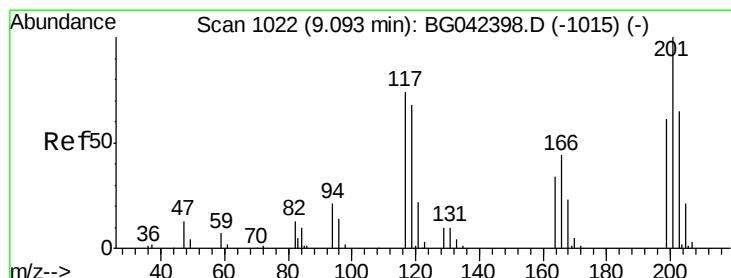
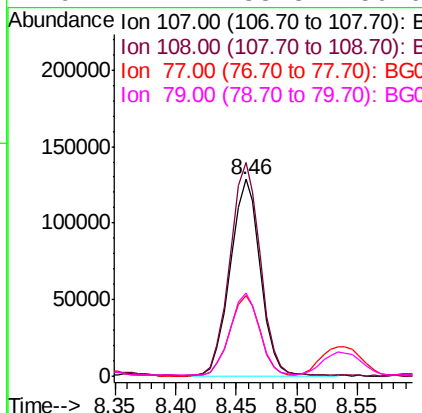
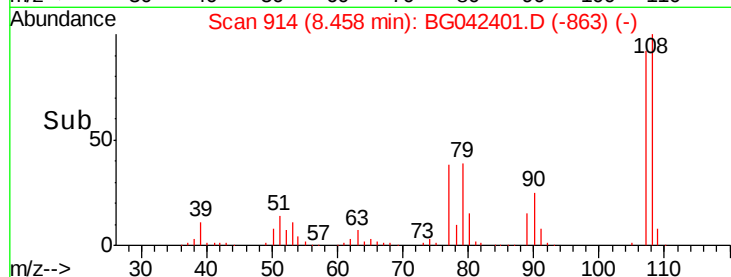
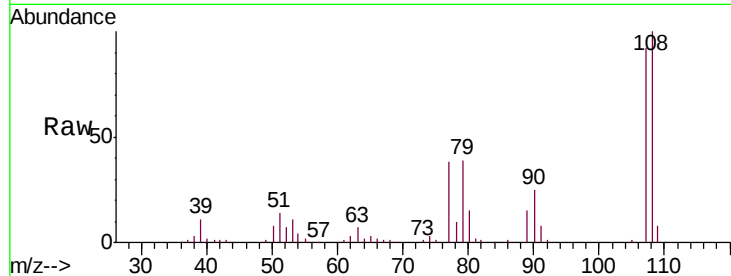
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	92.9	139.3	
77	41.2	34.4	51.6	
79	42.2	33.8	50.6	

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



#18

Hexachloroethane

Concen: 78.407 ng

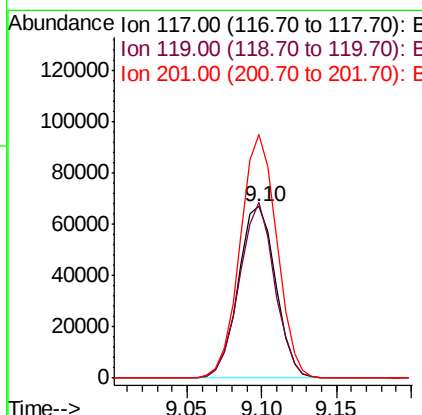
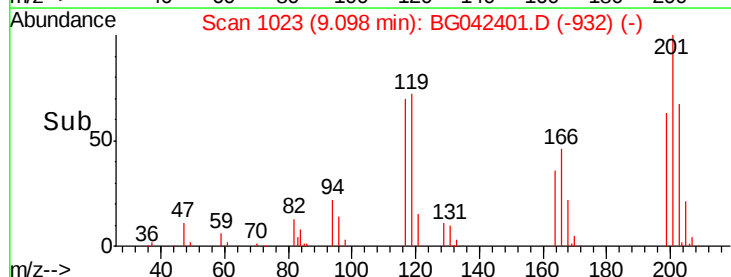
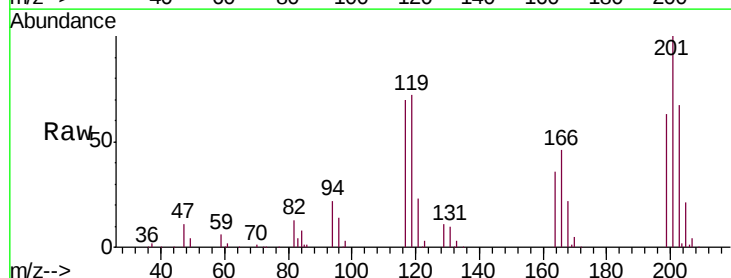
RT: 9.10 min Scan# 1023

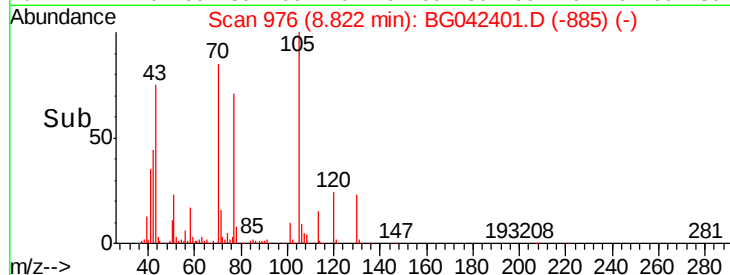
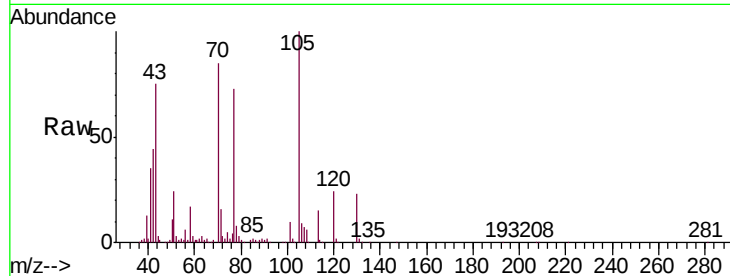
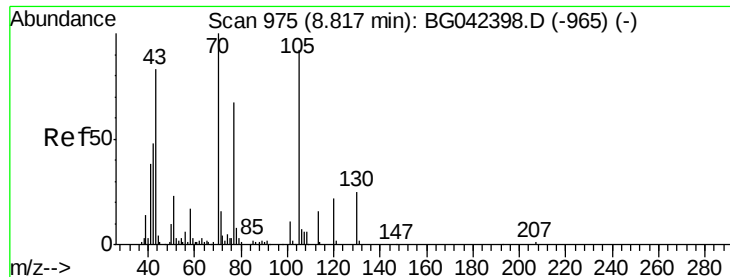
Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	102.2	73.8	110.8	
201	142.0	108.3	162.5	





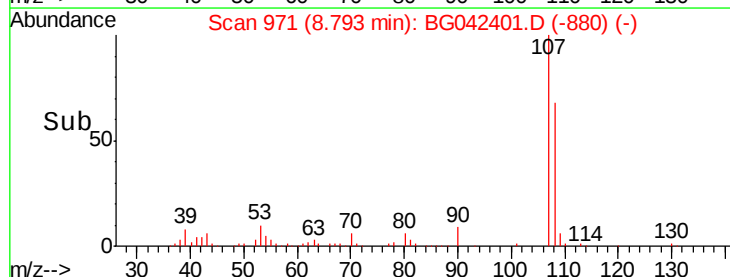
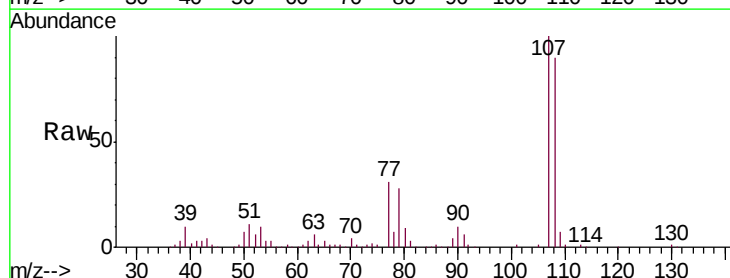
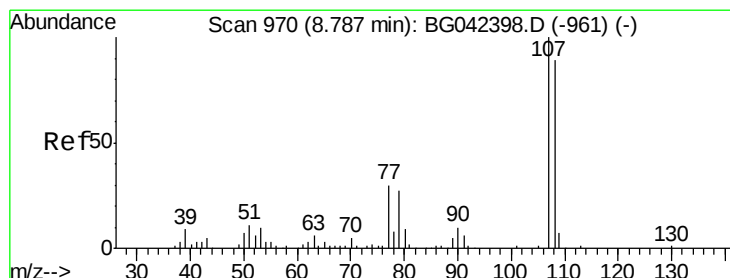
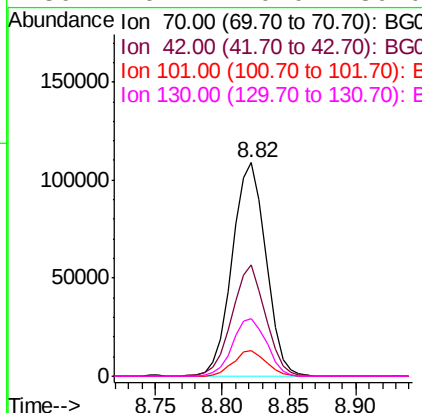
#19
n-Nitroso-di-n-propylamine
Concen: 79.255 ng
RT: 8.82 min Scan# 976
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tot Ion	Ion	Ratio	Resp	Lower	Upper
70	100				
42	52.0	38.8	58.2		
101	11.8	9.0	13.6		
130	26.7	20.0	30.0		

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

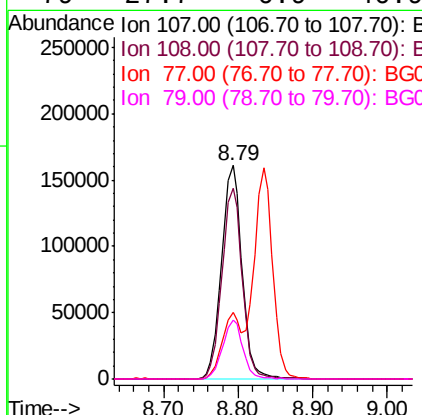
Manual Integrations
APPROVED

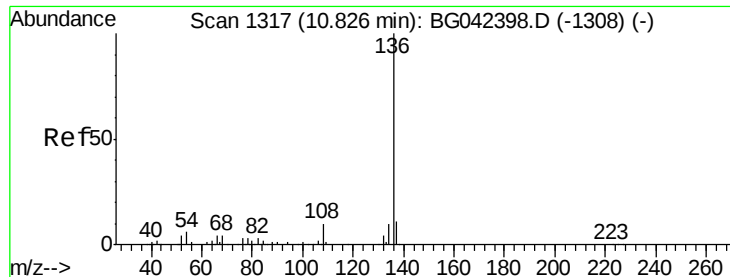
Jagrut
8/23/2019 2:54:11 PM



#20
3+4-Methylphenols
Concen: 79.124 ng
RT: 8.79 min Scan# 971
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
107	100				
108	89.6	68.7	108.7		
77	31.3	10.2	50.2		
79	27.7	6.9	46.9		





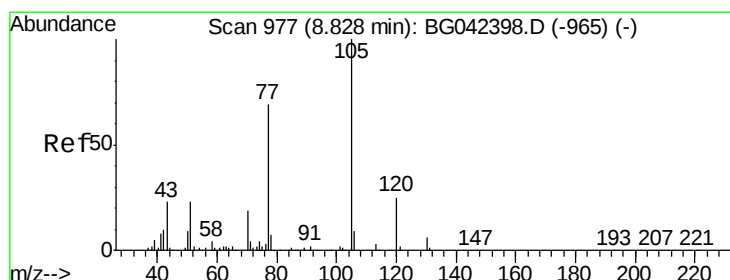
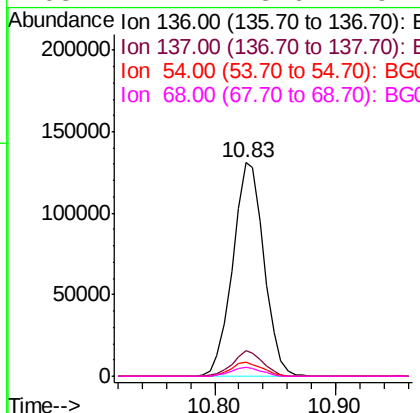
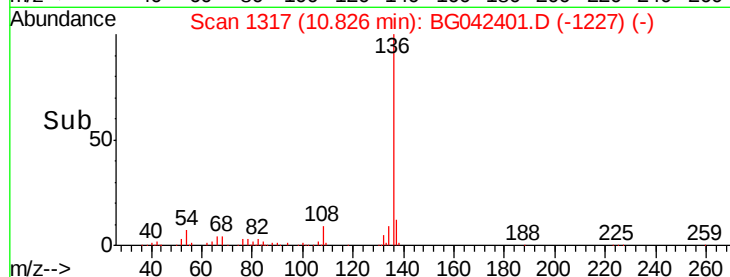
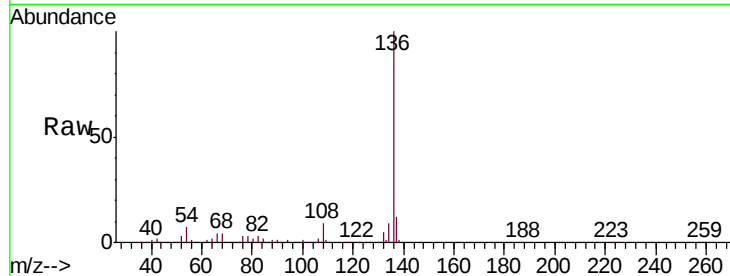
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
136	100	235078		
137	11.9	8.7	13.1	
54	6.9	4.9	7.3	
68	4.4	3.6	5.4	

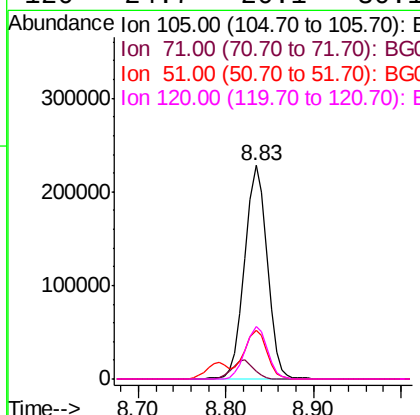
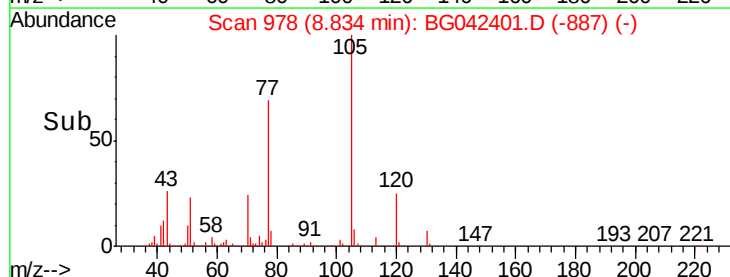
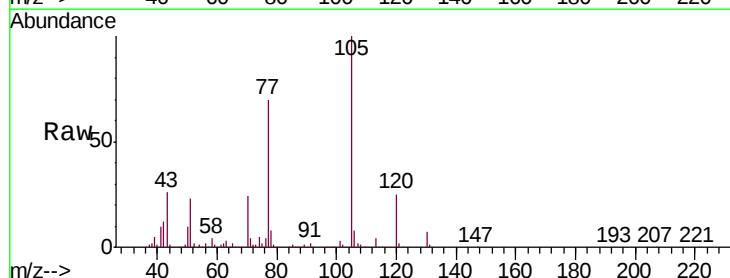
Manual Integrations
APPROVED

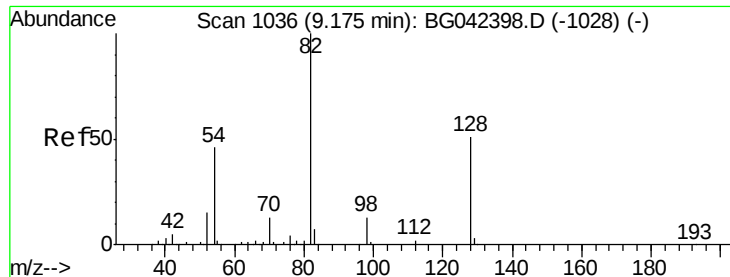
Jagrut
8/23/2019 2:54:11 PM



#22
Acetophenone
Concen: 79.335 ng
RT: 8.83 min Scan# 978
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	396273		
71	3.9	2.8	4.2	
51	23.0	18.7	28.1	
120	24.7	20.1	30.1	





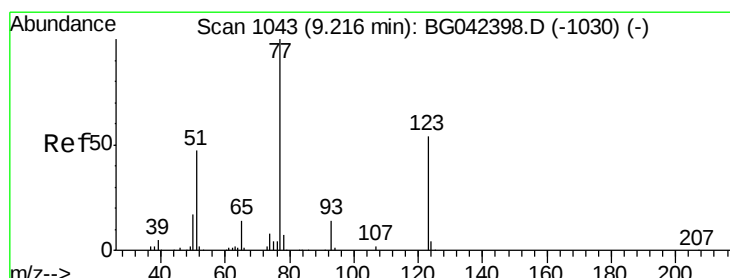
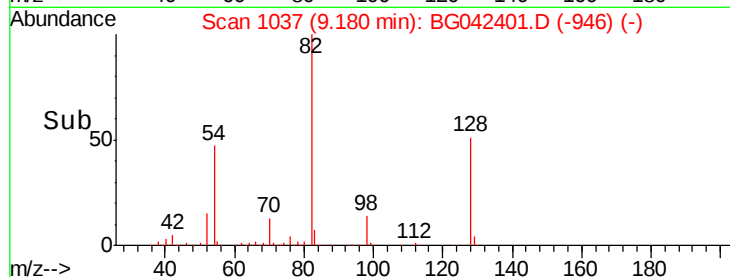
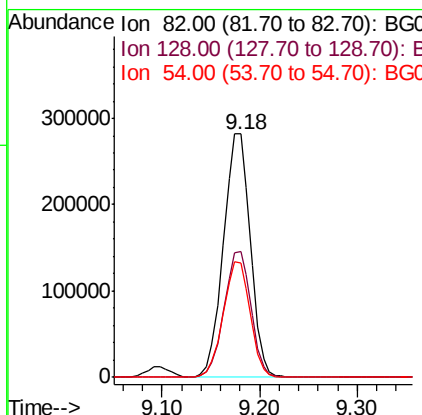
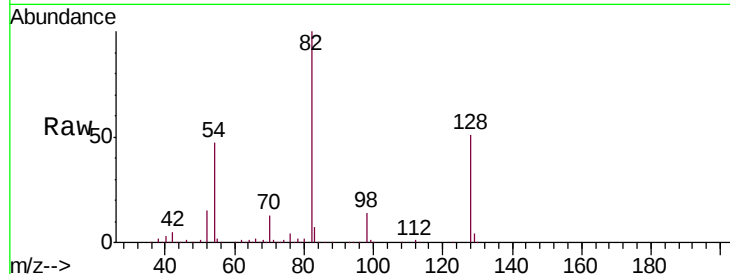
#23
 Nitrobenzene-d5
 Concen: 161.240 ng
 RT: 9.18 min Scan# 1037
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100	538922		
128	51.5		40.7	61.1
54	47.1		36.3	54.5

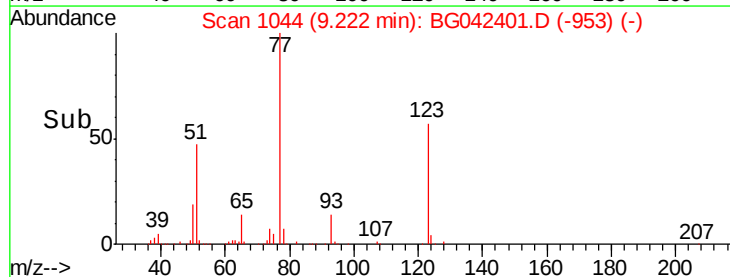
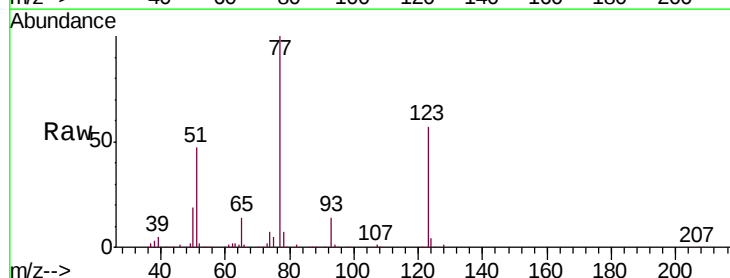
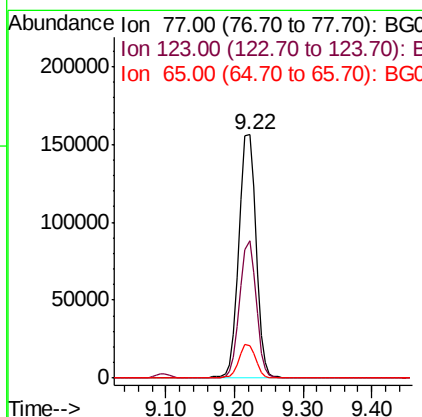
Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM



#24
 Nitrobenzene
 Concen: 79.894 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	272091		
123	56.7		43.4	65.0
65	13.5		11.0	16.6





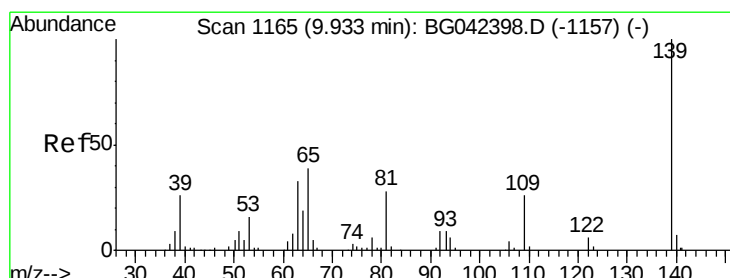
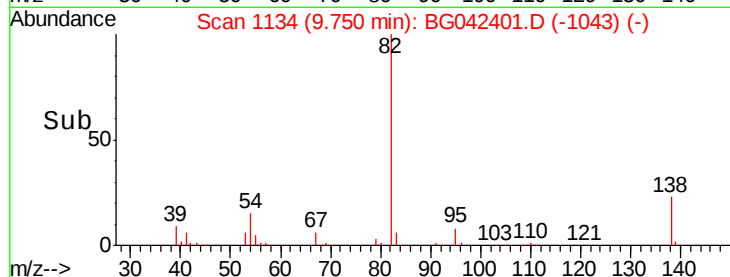
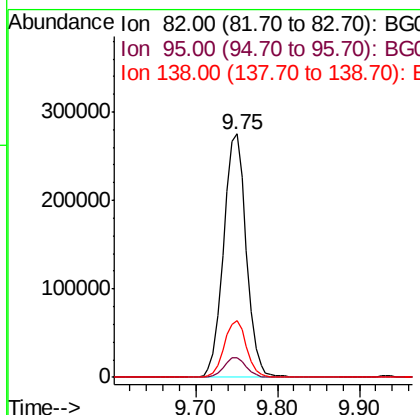
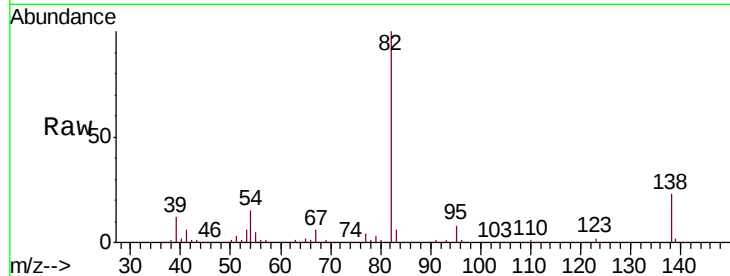
#25
Isophorone
Concen: 79.404 ng
RT: 9.75 min Scan# 1134
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
95	8.0	6.6	9.8	
138	23.2	18.6	27.8	

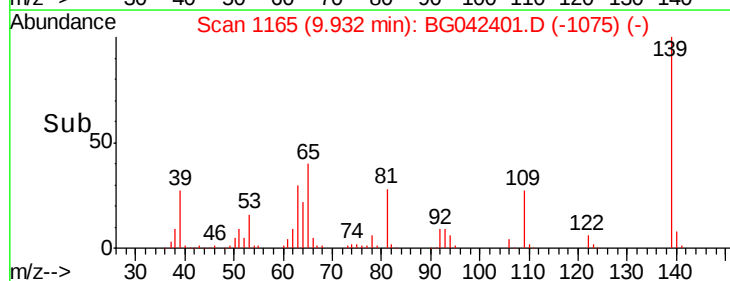
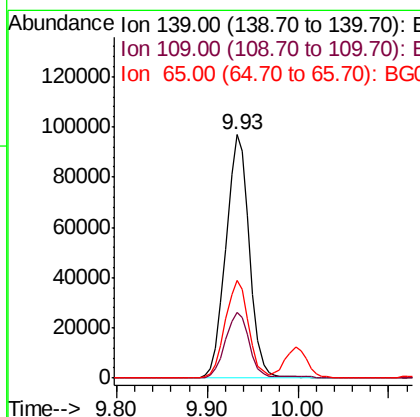
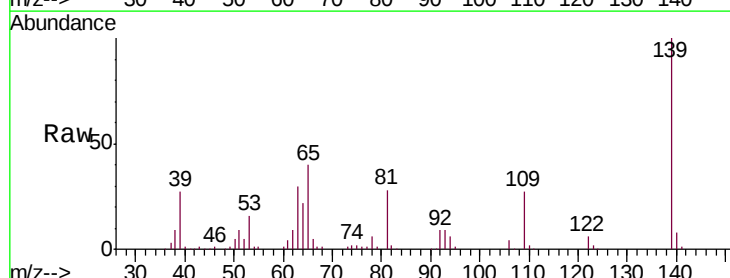
Manual Integrations
APPROVED

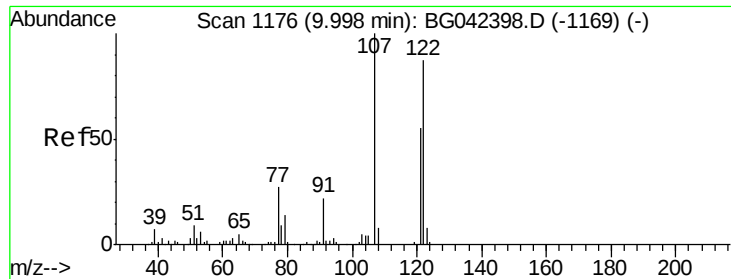
Jagrut
8/23/2019 2:54:11 PM



#26
2-Nitrophenol
Concen: 82.146 ng
RT: 9.93 min Scan# 1165
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
139	100			
109	26.9	20.5	30.7	
65	39.9	30.9	46.3	





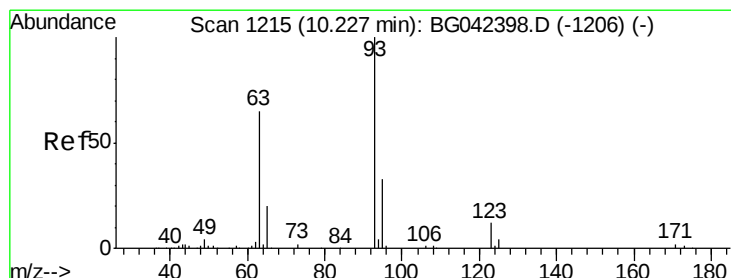
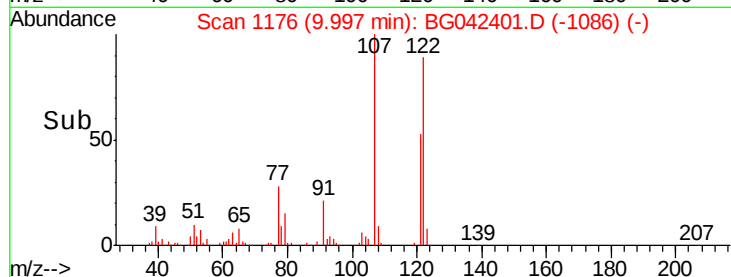
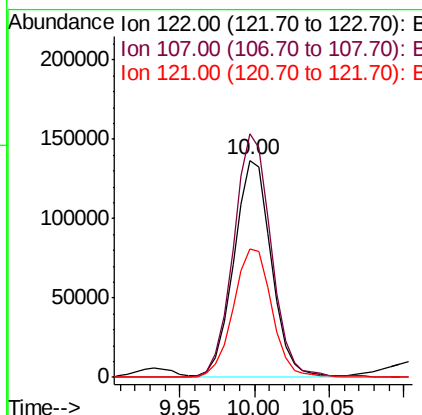
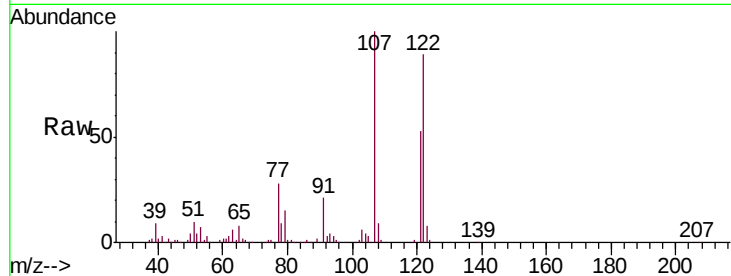
#27
 2,4-Dimethylphenol
 Concen: 80.910 ng
 RT: 10.00 min Scan# 1176
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	90.8	136.2
121	59.3	49.6	74.4

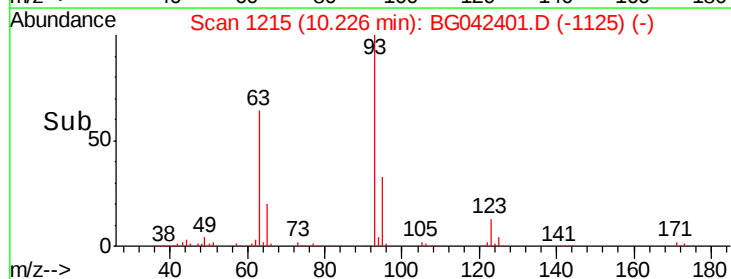
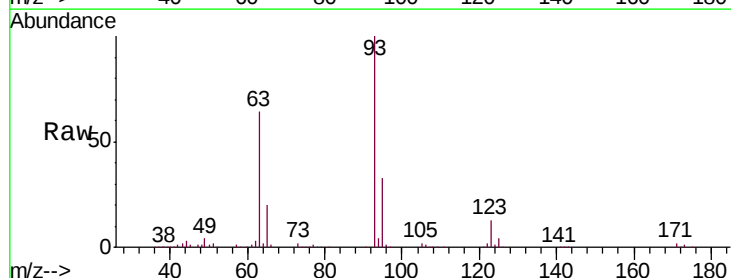
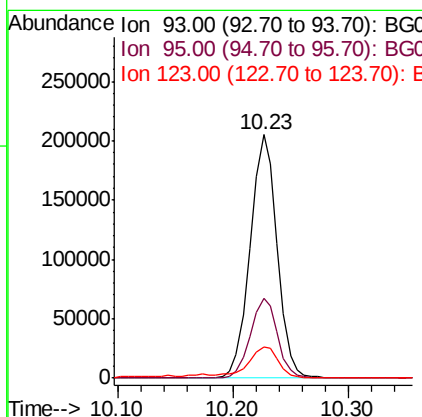
Manual Integrations
 APPROVED

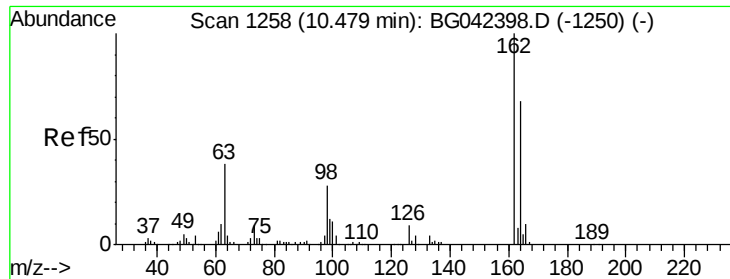
Jagrut
 8/23/2019 2:54:11 PM



#28
 bis(2-Chloroethoxy)methane
 Concen: 77.396 ng
 RT: 10.23 min Scan# 1215
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.6	40.0
123	12.8	10.1	15.1





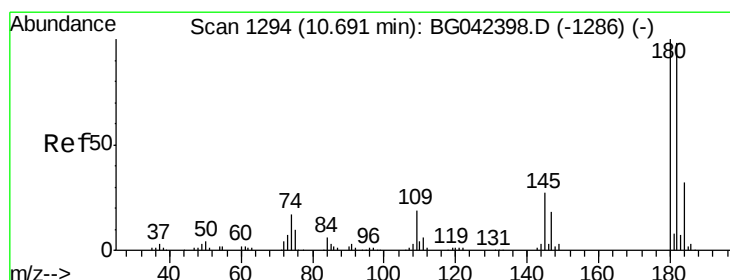
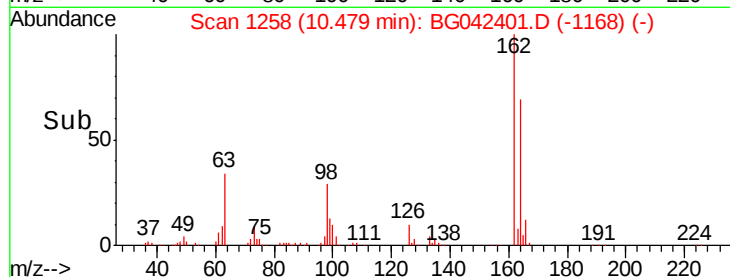
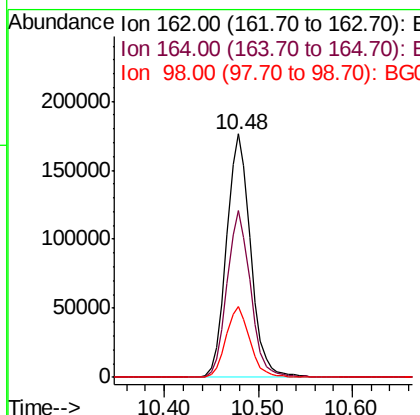
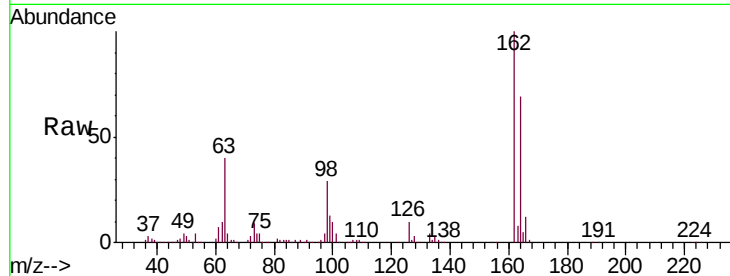
#29
 2,4-Dichlorophenol
 Concen: 80.008 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
162	100	312455		
164	68.6	48.1	88.1	
98	29.3	7.6	47.6	

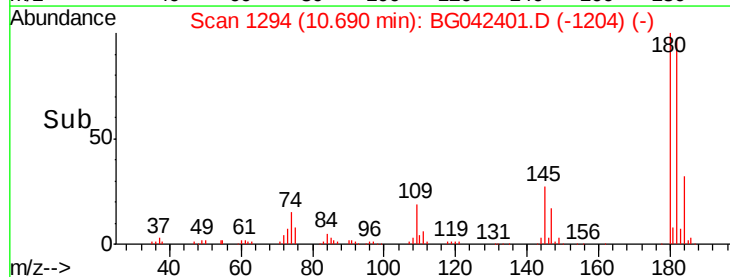
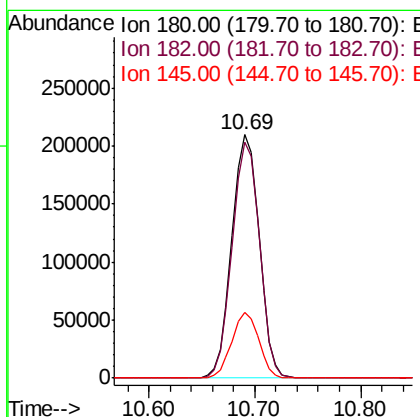
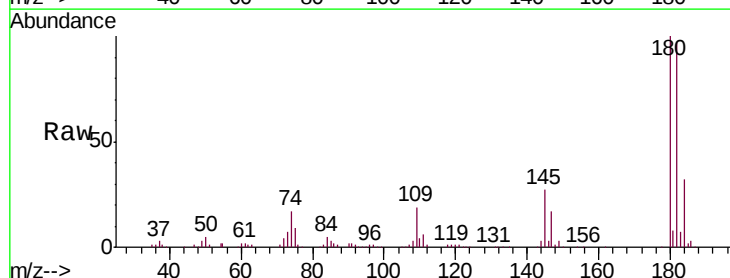
Manual Integrations
 APPROVED

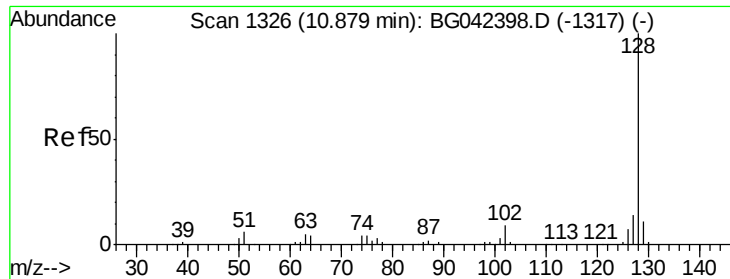
Jagrut
 8/23/2019 2:54:11 PM



#30
 1,2,4-Trichlorobenzene
 Concen: 78.985 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	377047		
182	97.1	78.7	118.1	
145	27.1	21.6	32.4	





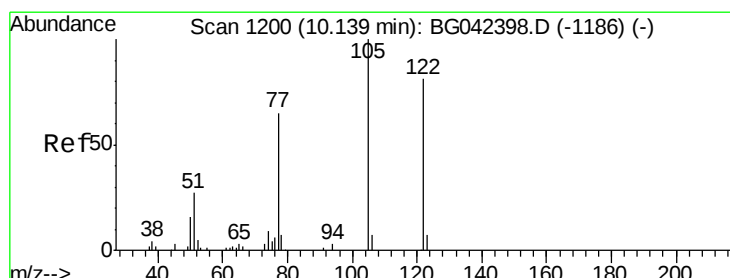
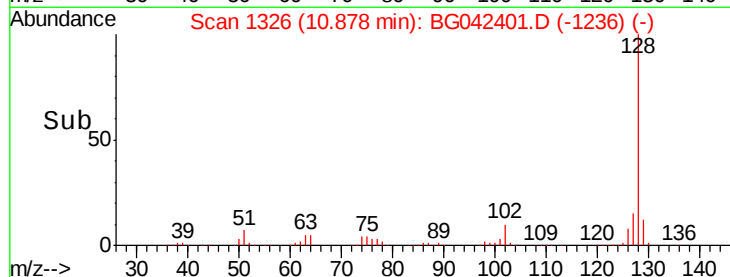
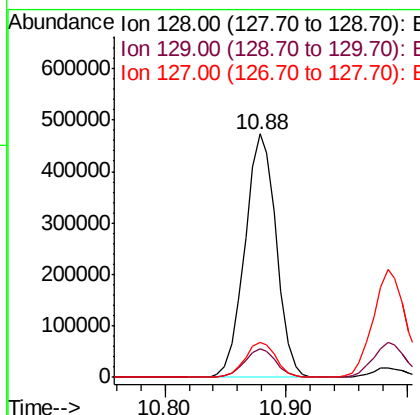
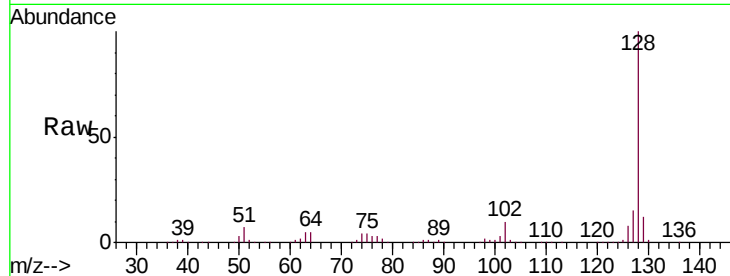
#31
Naphthalene
Concen: 78.261 ng
RT: 10.88 min Scan# 1326
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.8	13.2
127	14.6	11.4	17.0

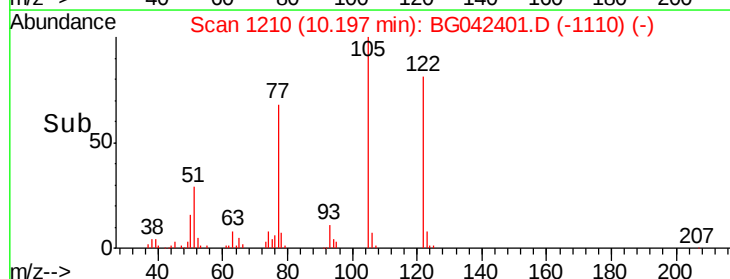
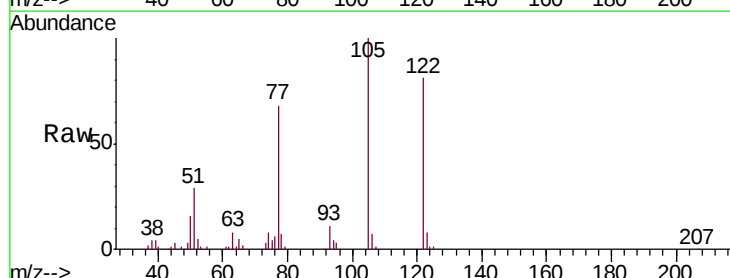
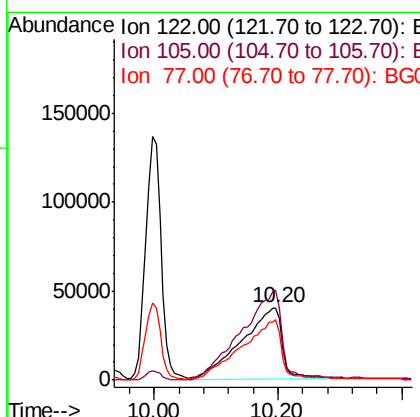
Manual Integrations
APPROVED

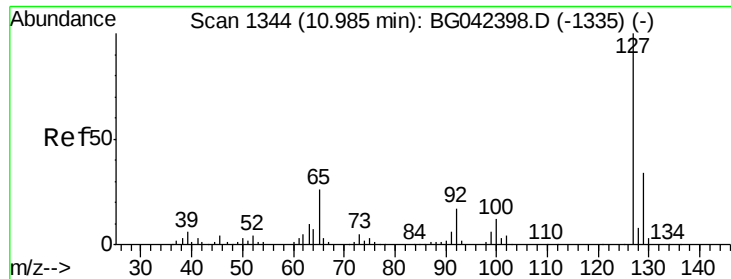
Jagrut
8/23/2019 2:54:11 PM



#32
Benzoic acid
Concen: 93.193 ng
RT: 10.20 min Scan# 1210
Delta R.T. 0.06 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.9	99.6	139.6
77	84.0	59.5	99.5





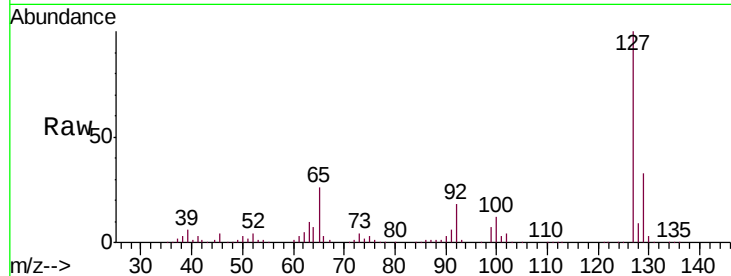
#33
4-Chloroaniline
Concen: 80.512 ng
RT: 10.98 min Scan# 1344
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		399960		
129	32.7	26.8	40.2		
65	25.7	20.7	31.1		
92	18.0	13.6	20.4		

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



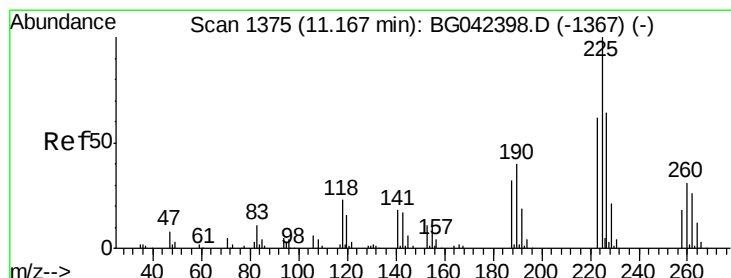
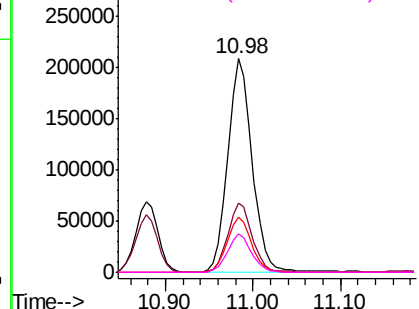
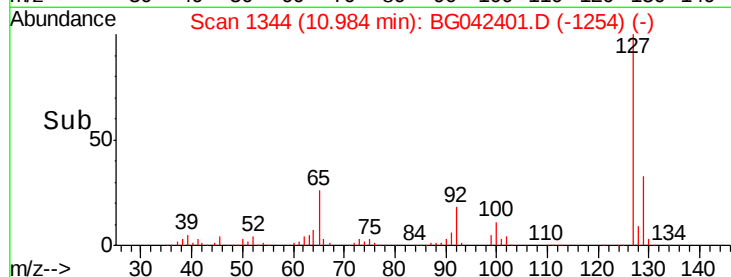
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

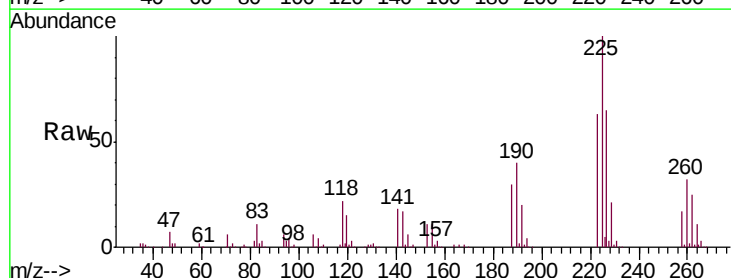
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 79.169 ng
RT: 11.17 min Scan# 1375
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		253266		
223	62.7	49.8	74.6		
227	65.3	50.9	76.3		

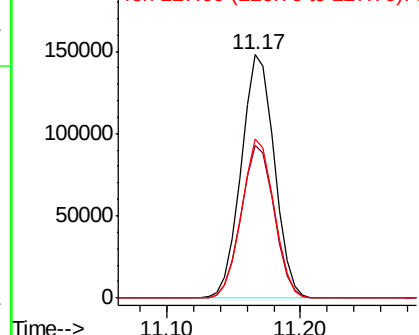
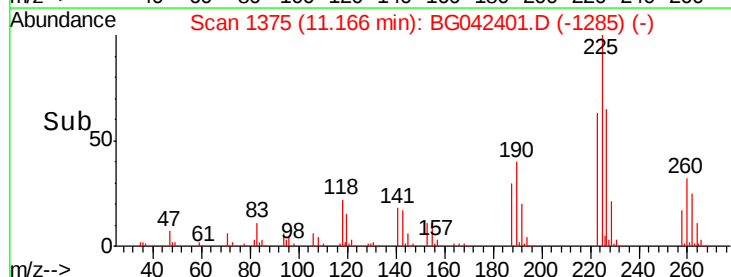


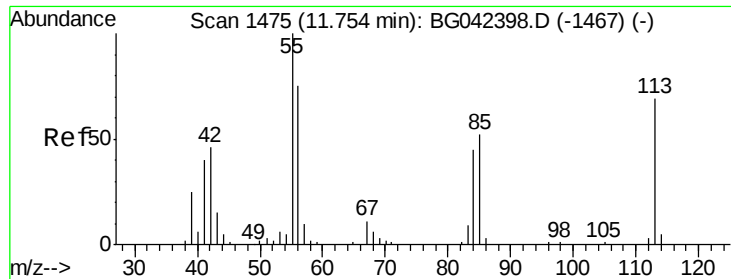
Abundance

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





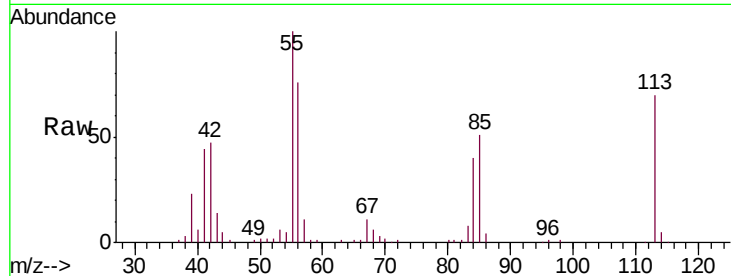
#35
Caprolactam
Concen: 83.480 ng
RT: 11.79 min Scan# 1481
Delta R.T. 0.03 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.0	124.6	164.6
56	108.2	88.3	128.3

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM

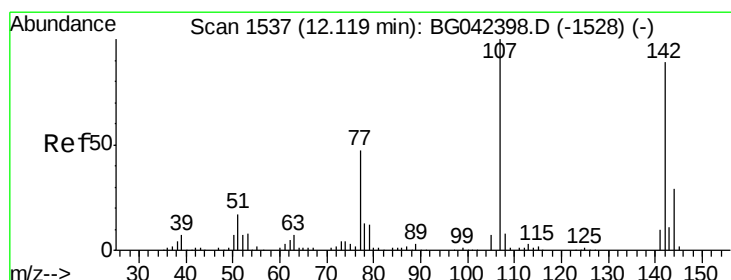
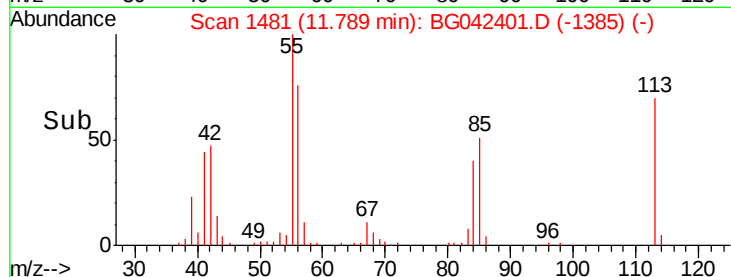
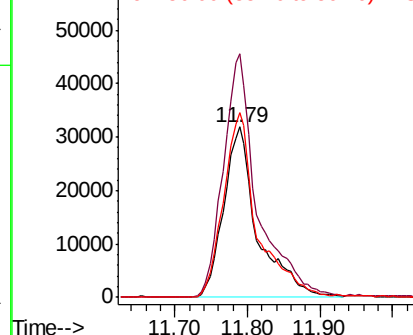


Abundance

Ion 113.00 (112.70 to 113.70): E

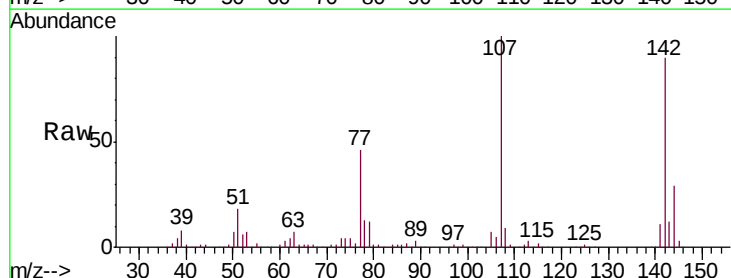
Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36
4-Chloro-3-methylphenol
Concen: 80.196 ng
RT: 12.12 min Scan# 1538
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
107	100		
144	29.2	23.6	35.4
142	90.0	71.0	106.4

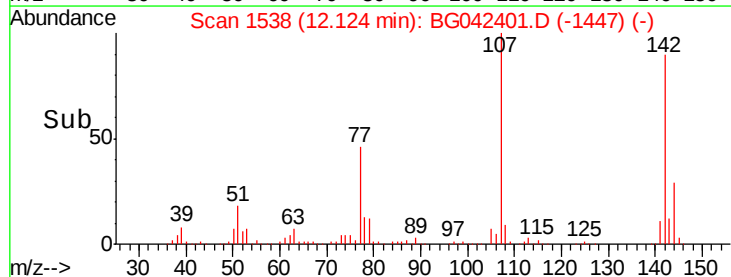
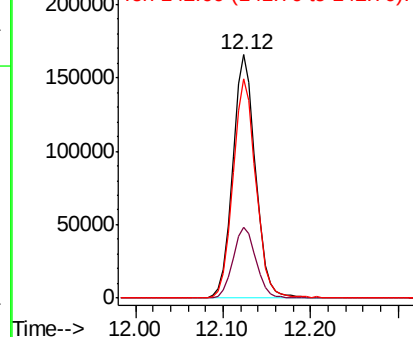


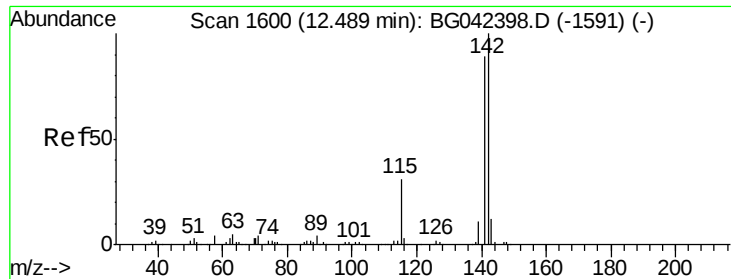
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





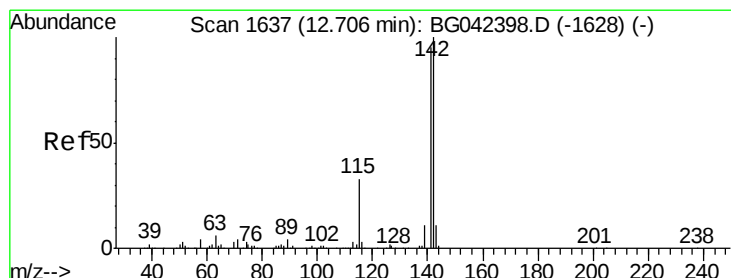
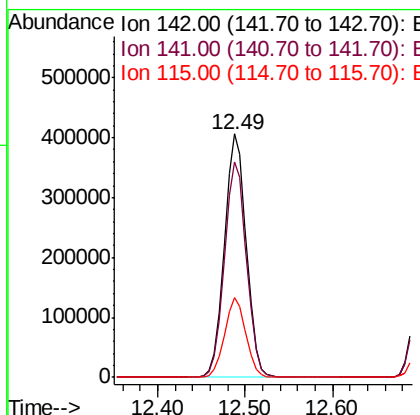
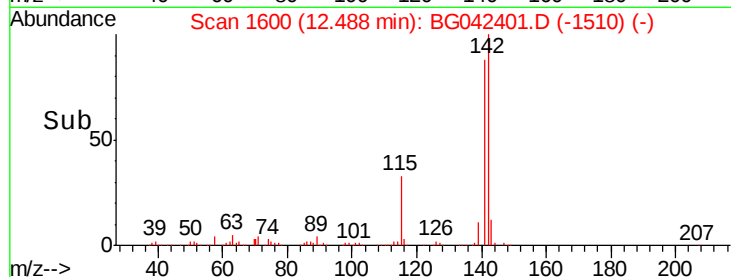
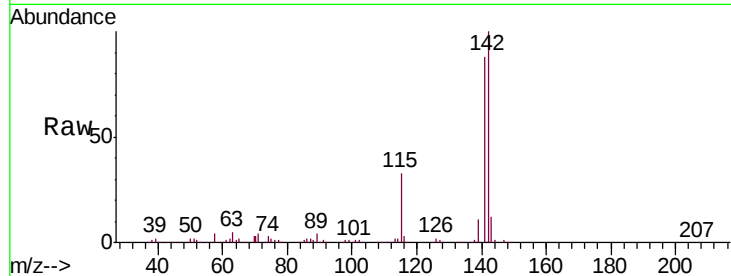
#37
 2-Methylnaphthalene
 Concen: 78.643 ng
 RT: 12.49 min Scan# 1600
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleID :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.4	107.2
115	32.6	25.2	37.8

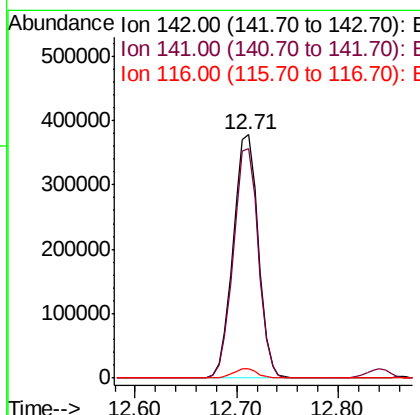
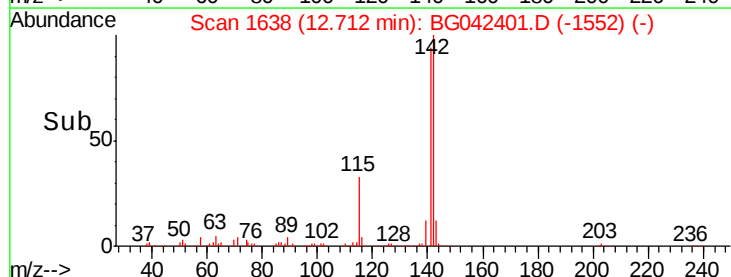
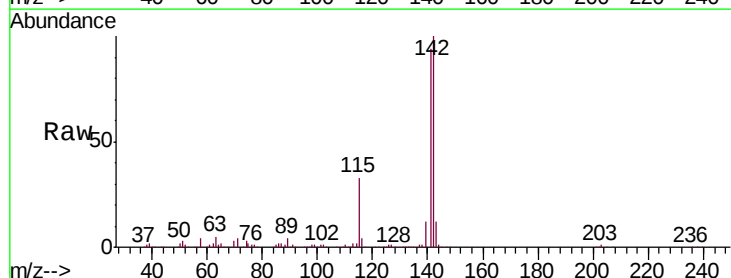
Manual Integrations
 APPROVED

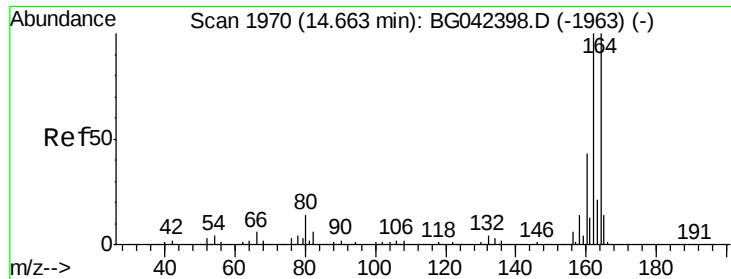
Jagrut
 8/23/2019 2:54:11 PM



#38
 1-Methylnaphthalene
 Concen: 77.962 ng
 RT: 12.71 min Scan# 1638
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.3	76.2	114.2
116	3.6	2.8	4.2





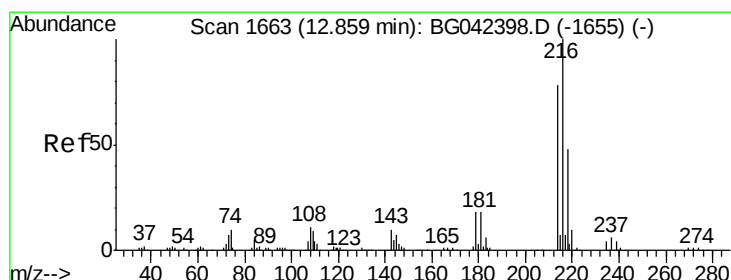
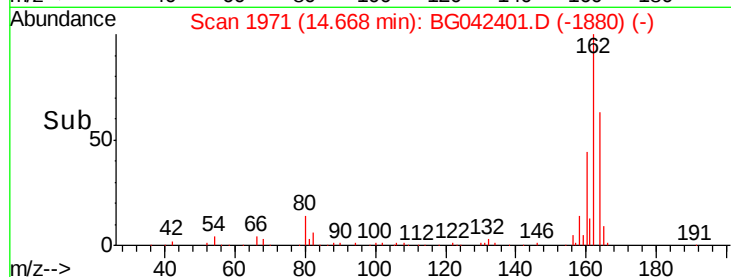
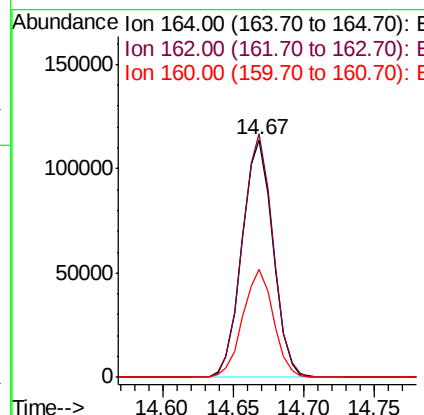
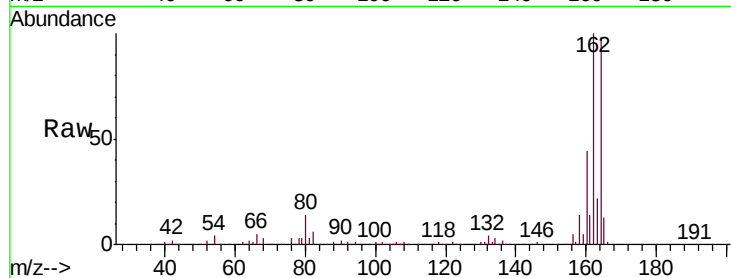
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1971
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	79.9	119.9
160	45.2	34.3	51.5

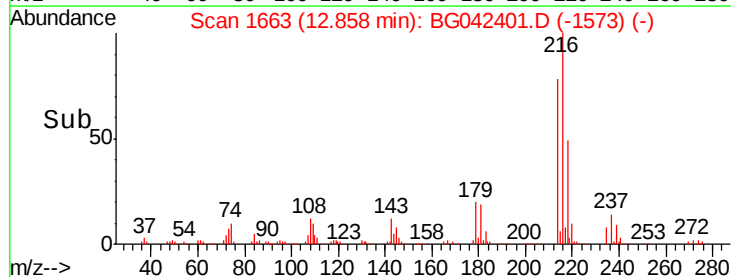
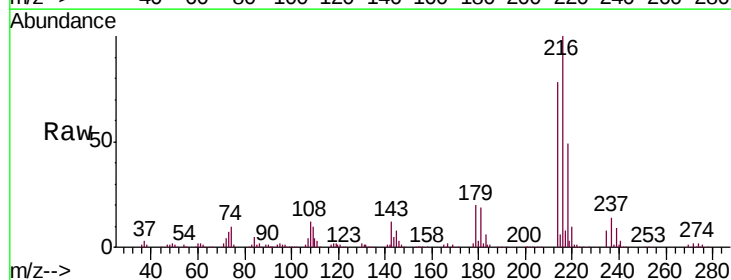
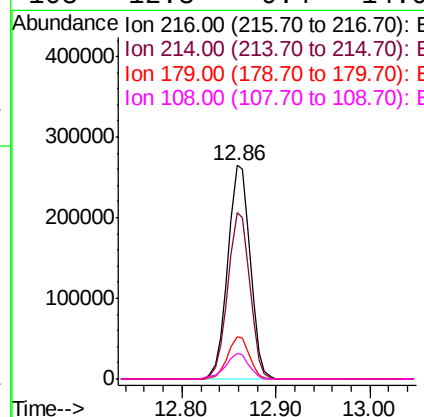
Manual Integrations
APPROVED

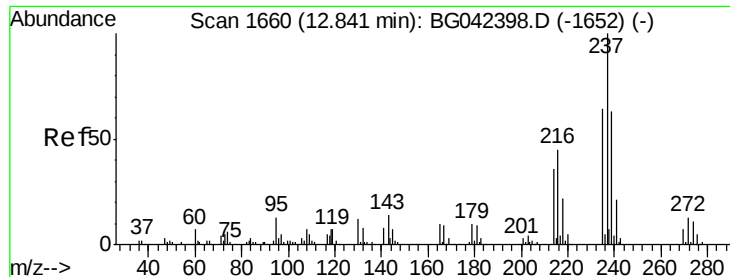
Jagrut
8/23/2019 2:54:11 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 77.889 ng
RT: 12.86 min Scan# 1663
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
216	100		
214	77.2	61.4	92.2
179	19.1	15.1	22.7
108	12.3	9.4	14.0





#41

Hexachlorocyclopentadiene

Concen: 91.683 ng

RT: 12.84 min Scan# 1660

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

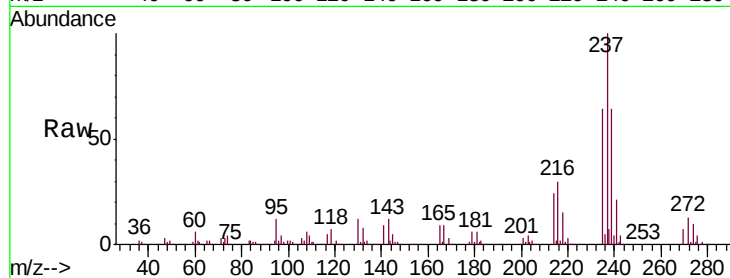
ClientSampleId :

SSTDIC080

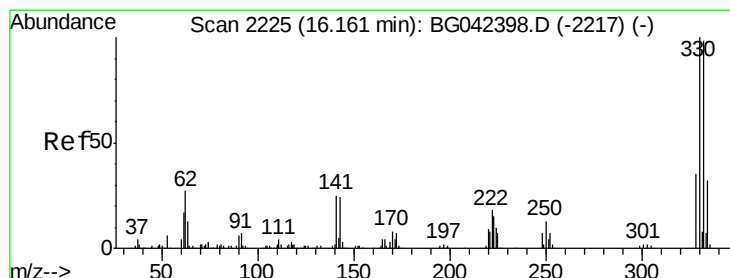
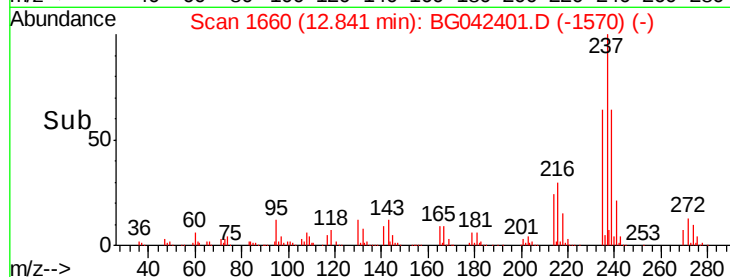
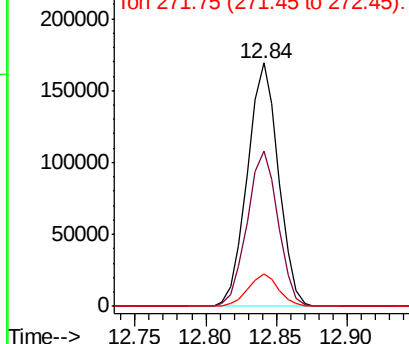
Tot Ion:	237	Resp:	261404
Ion Ratio	Lower	Upper	
237	100		
235	63.5	43.7	83.7
272	13.3	0.0	33.3

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 164.625 ng

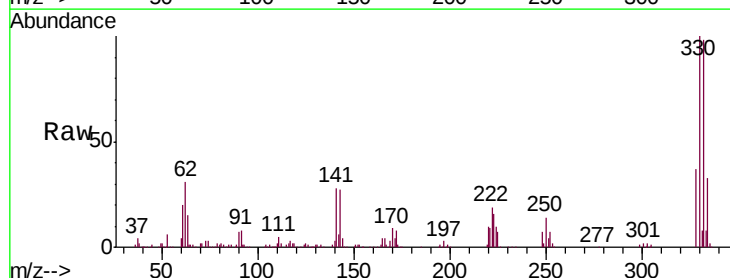
RT: 16.16 min Scan# 2225

Delta R.T. -0.00 min

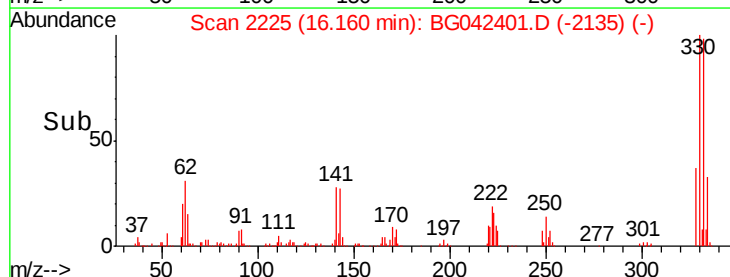
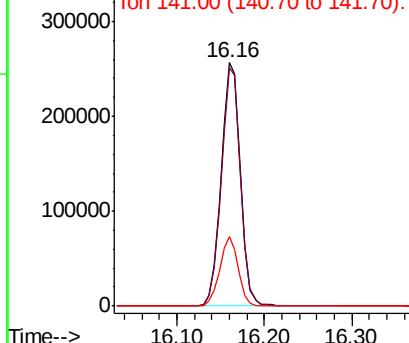
Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	330	Resp:	391629
Ion Ratio	Lower	Upper	
330	100		
332	96.7	77.4	116.0
141	27.2	21.4	32.0



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





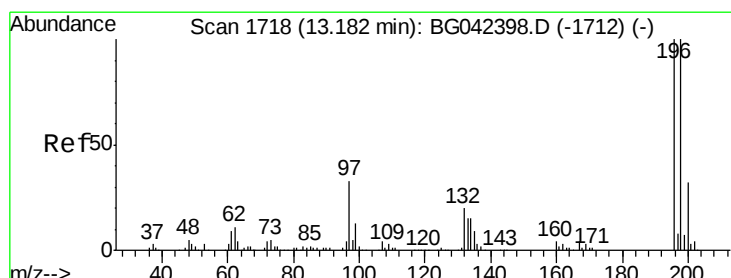
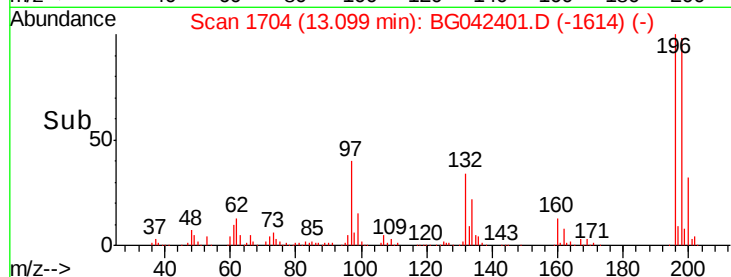
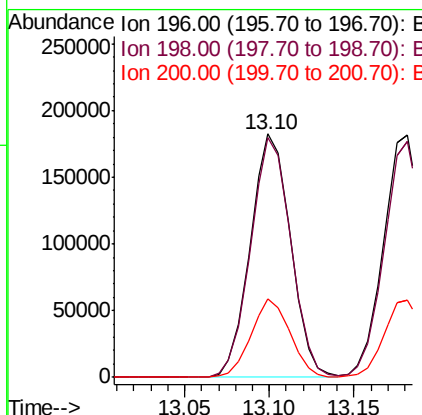
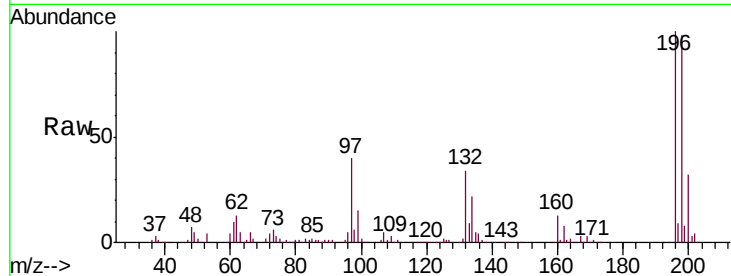
#43
 2,4,6-Trichlorophenol
 Concen: 80.043 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
196	100	301618		
198	98.4	80.7	121.1	
200	32.1	25.7	38.5	

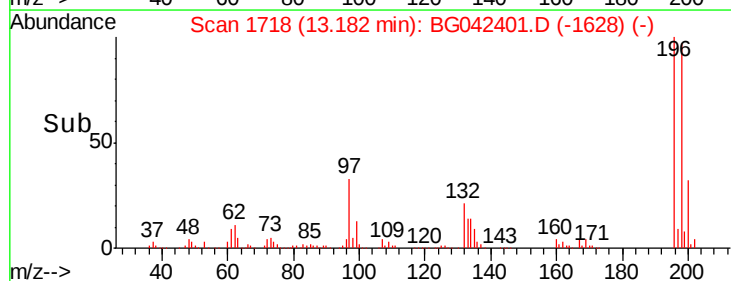
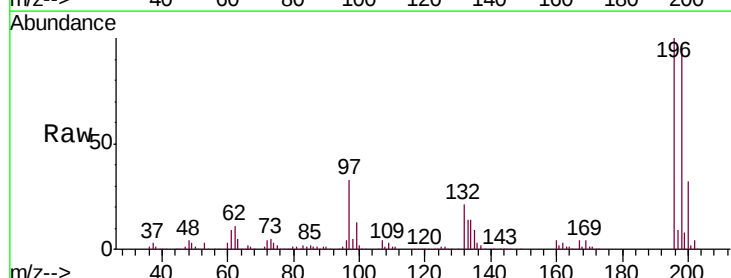
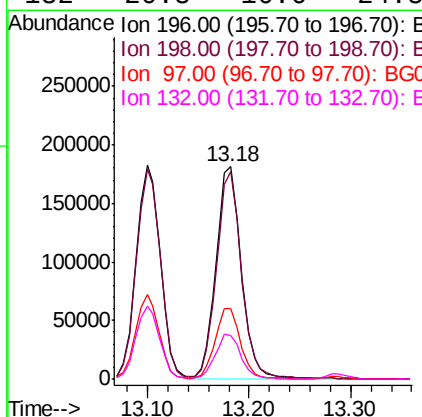
Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM



#44
 2,4,5-Trichlorophenol
 Concen: 80.750 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	313397		
198	97.4	80.2	120.4	
97	33.3	26.3	39.5	
132	20.8	16.6	24.8	





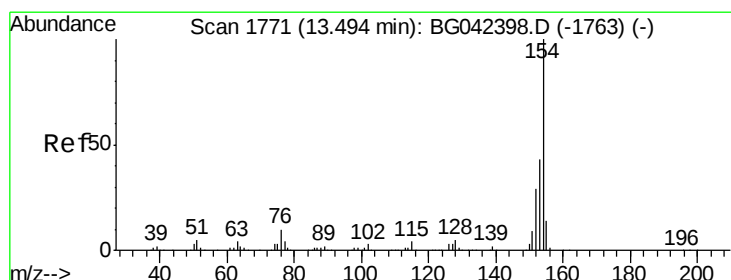
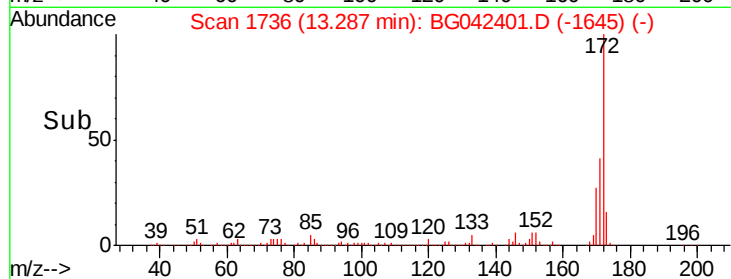
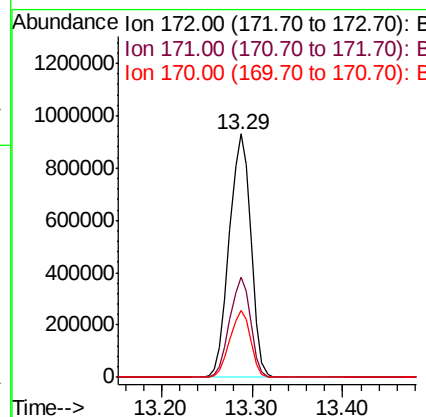
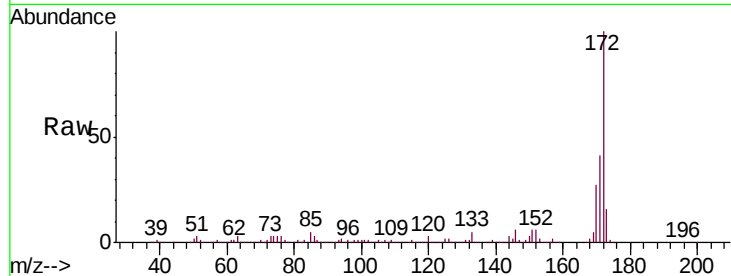
#45
2-Fluorobiphenyl
Concen: 149.295 ng
RT: 13.29 min Scan# 1736
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
172	100		
171	41.1	30.5	45.7
170	27.4	20.2	30.2

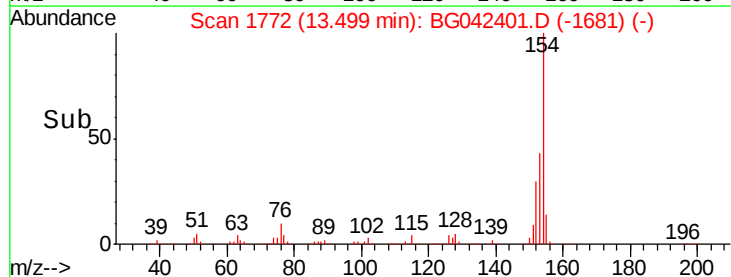
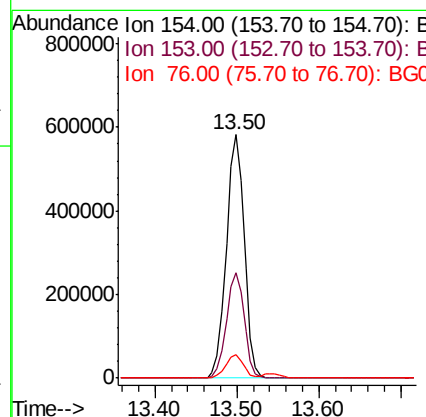
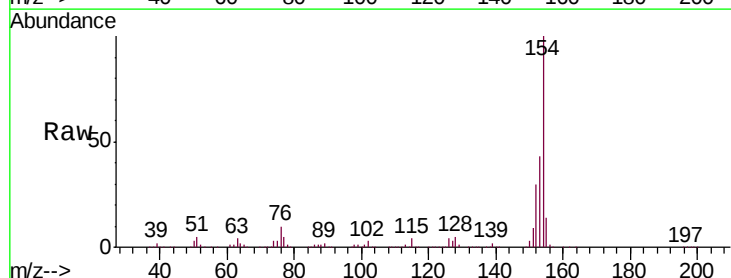
Manual Integrations
APPROVED

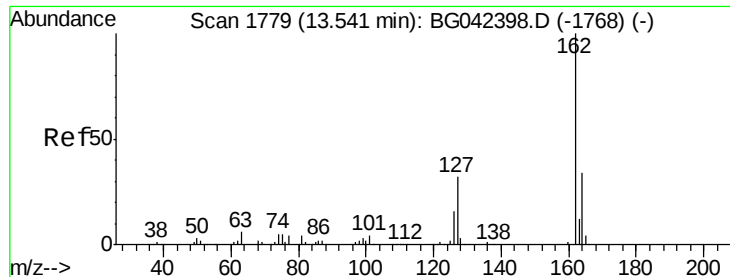
Jagrut
8/23/2019 2:54:11 PM



#46
1,1'-Biphenyl
Concen: 77.450 ng
RT: 13.50 min Scan# 1772
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.0	63.0
76	9.9	0.0	29.6





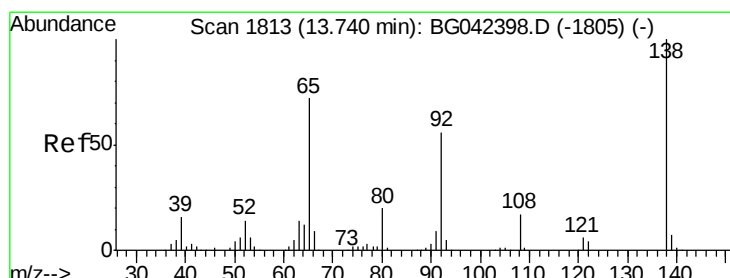
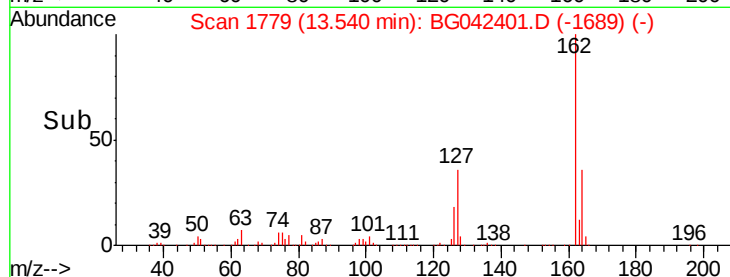
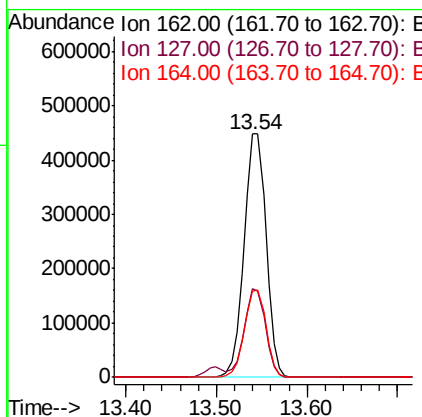
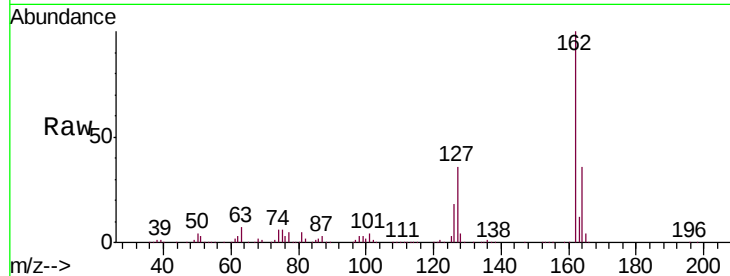
#47
2-Chloronaphthalene
Concen: 77.815 ng
RT: 13.54 min Scan# 1779
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.3	26.0	39.0
164	35.7	27.4	41.0

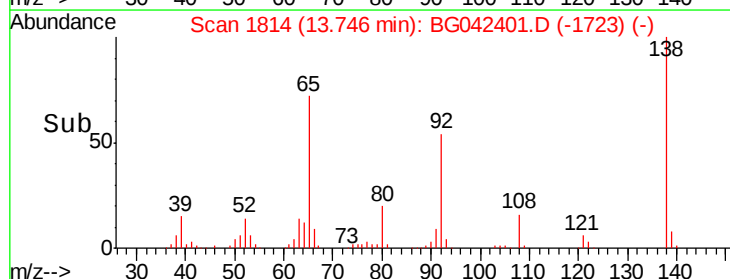
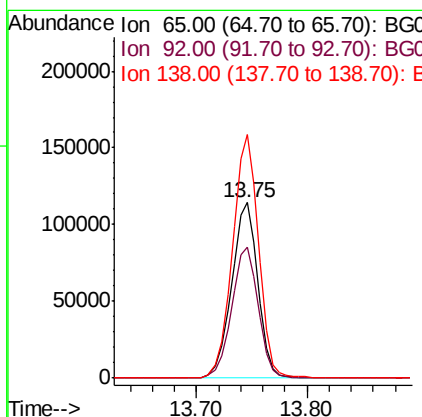
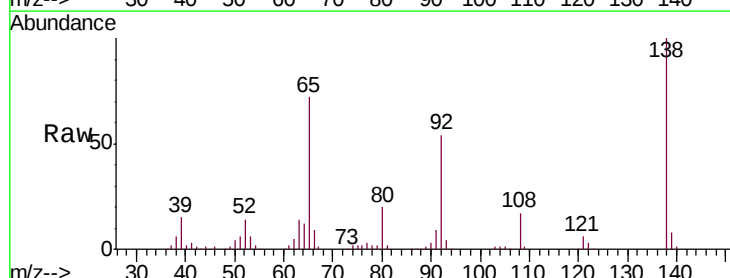
Manual Integrations
APPROVED

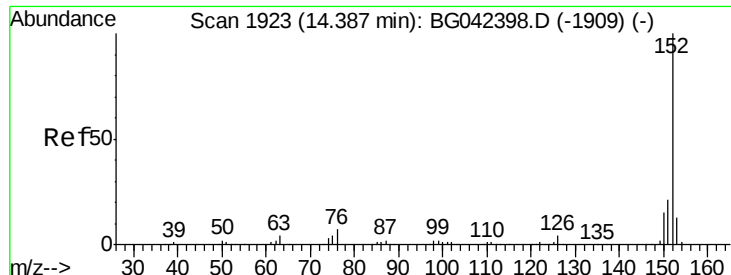
Jagrut
8/23/2019 2:54:11 PM



#48
2-Nitroaniline
Concen: 83.068 ng
RT: 13.75 min Scan# 1814
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	61.8	92.6
138	138.9	111.0	166.6





#49

Acenaphthylene

Concen: 77.217 ng

RT: 14.39 min Scan# 1924

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tot Ion:152 Resp: 1127720

Ion Ratio Lower Upper

152 100

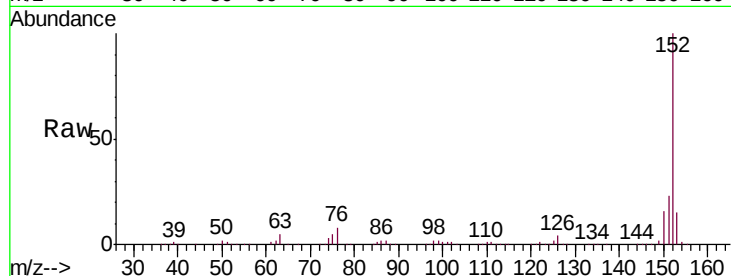
151 22.8 17.0 25.4

153 14.8 10.6 16.0

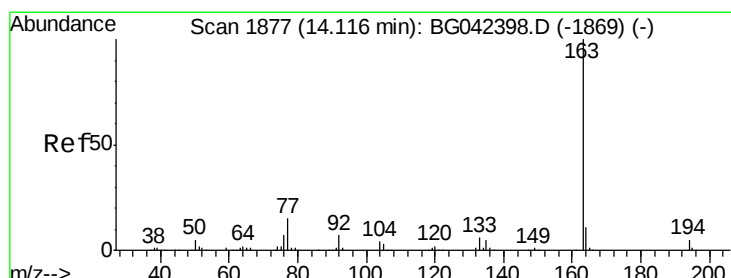
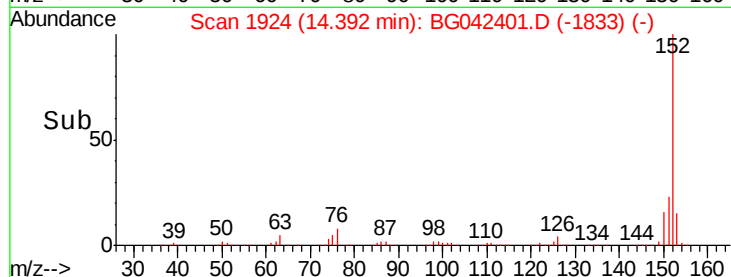
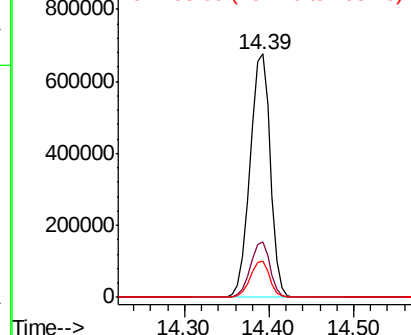
Manual Integrations
APPROVED

Jagrut

8/23/2019 2:54:11 PM



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 77.560 ng

RT: 14.12 min Scan# 1878

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

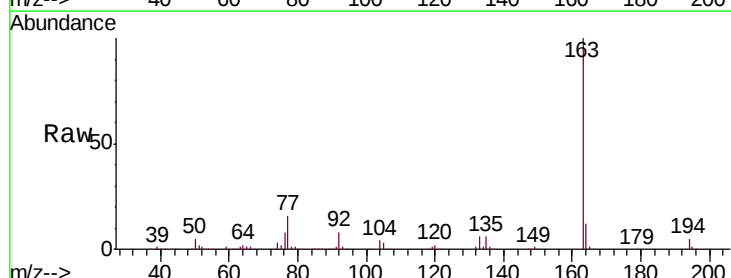
Tgt Ion:163 Resp: 962624

Ion Ratio Lower Upper

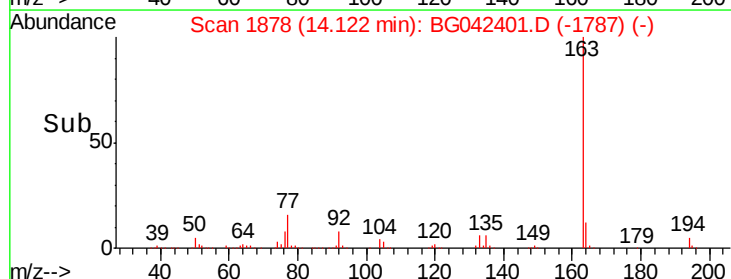
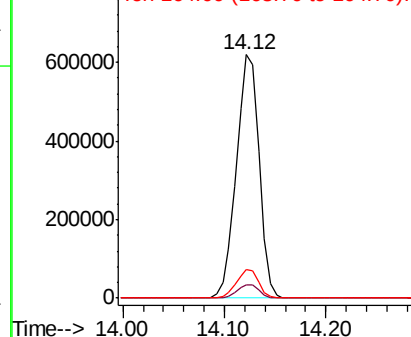
163 100

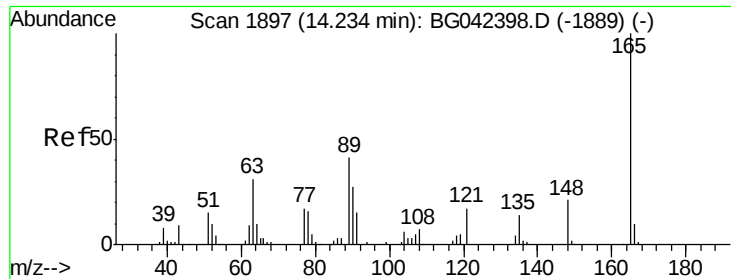
194 5.5 4.2 6.2

164 11.7 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





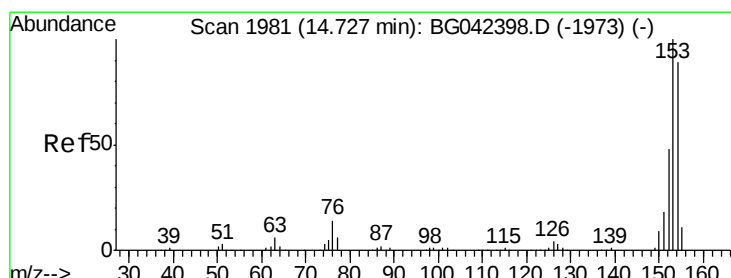
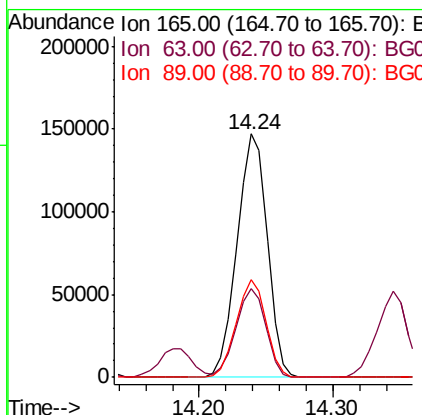
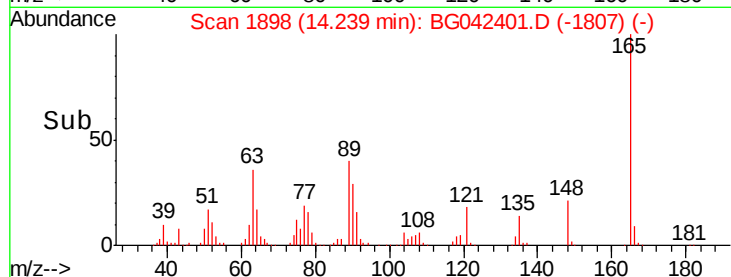
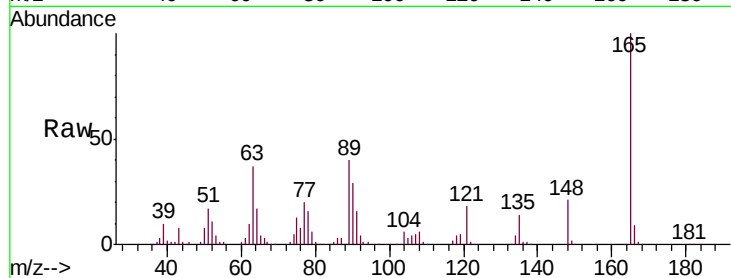
#51
 2,6-Dinitrotoluene
 Concen: 79.174 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion:	165	Resp:	229985
Ion Ratio	Lower	Upper	
165	100		
63	36.6	30.6	45.8
89	40.0	32.6	49.0

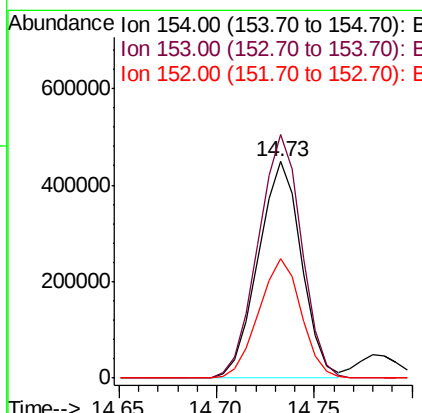
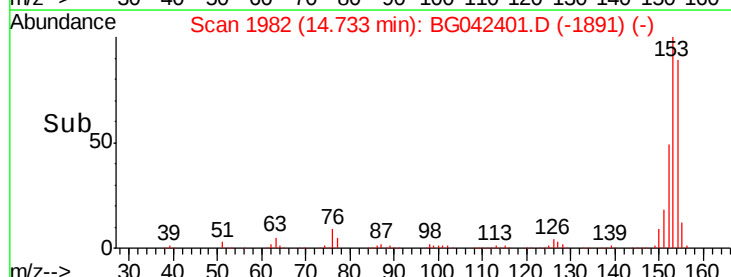
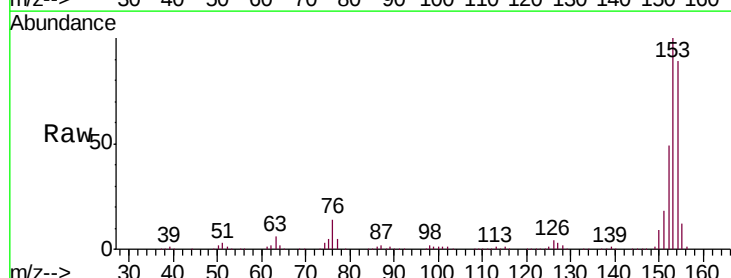
Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM



#52
 Acenaphthene
 Concen: 77.232 ng
 RT: 14.73 min Scan# 1982
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion:	154	Resp:	688073
Ion Ratio	Lower	Upper	
154	100		
153	112.6	90.2	135.4
152	55.5	43.2	64.8





#53

3-Nitroaniline

Concen: 81.910 ng

RT: 14.57 min Scan# 1955

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

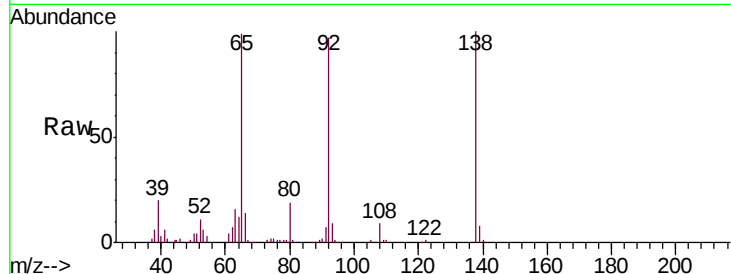
ClientSampleId :

SSTDIC080

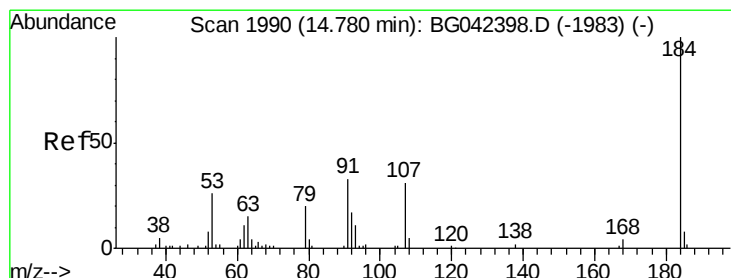
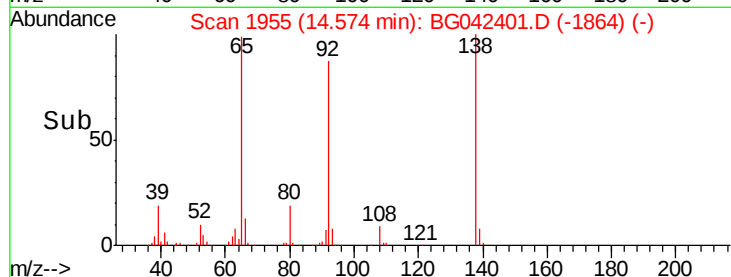
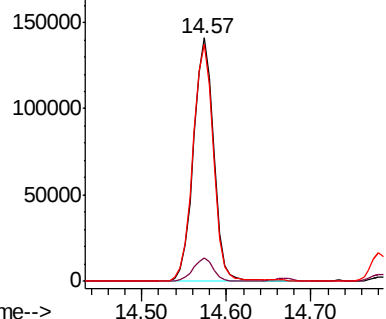
Tot Ion:	138	Resp:	233951
Ion Ratio	Lower	Upper	
138	100		
108	9.4	8.3	12.5
92	97.2	78.2	117.4

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 97.531 ng

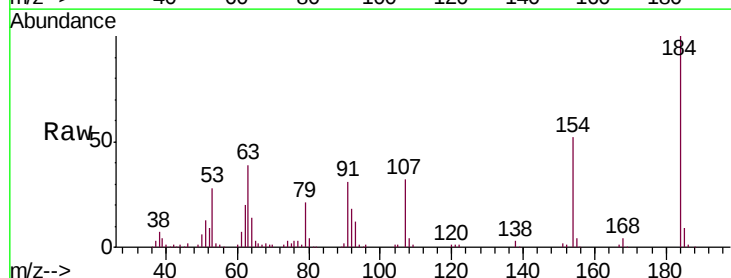
RT: 14.78 min Scan# 1990

Delta R.T. -0.00 min

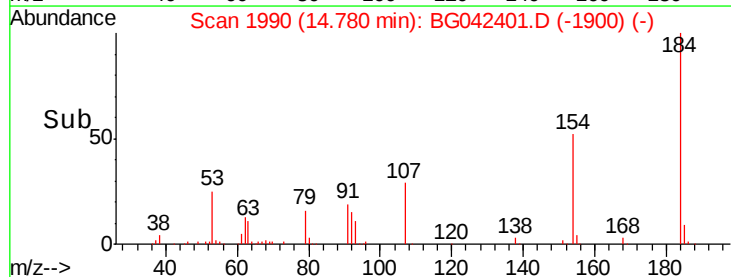
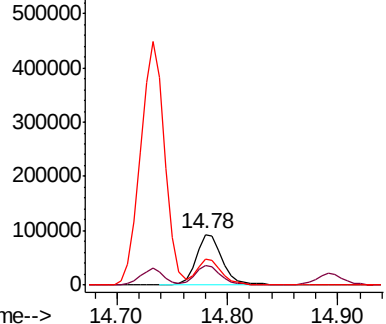
Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	184	Resp:	157273
Ion Ratio	Lower	Upper	
184	100		
63	39.5	31.7	47.5
154	52.0	42.0	63.0



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 154.00 (153.70 to 154.70): E





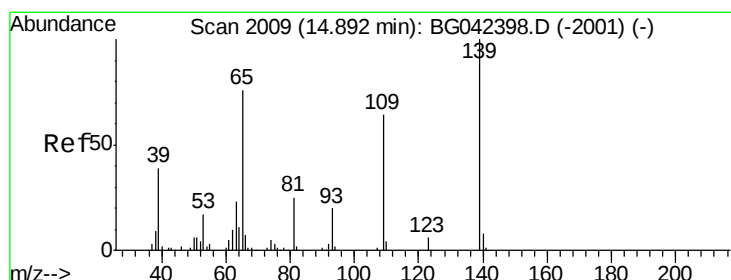
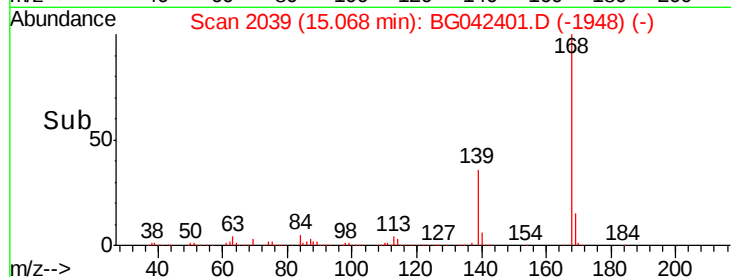
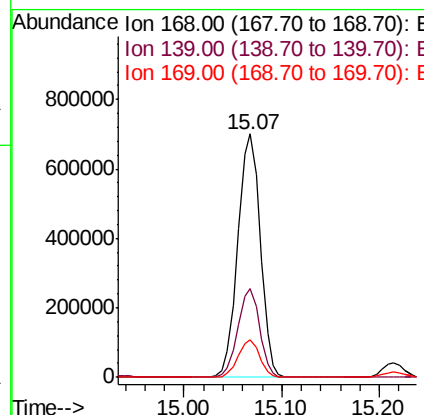
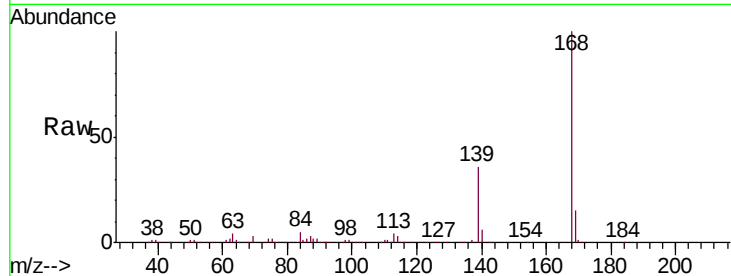
#55
Dibenzofuran
Concen: 76.982 ng
RT: 15.07 min Scan# 2039
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	27.2	40.8
169	15.3	11.5	17.3

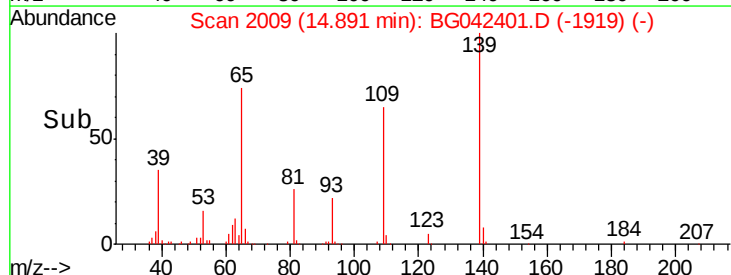
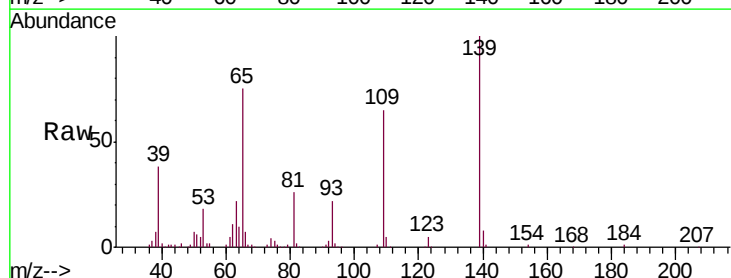
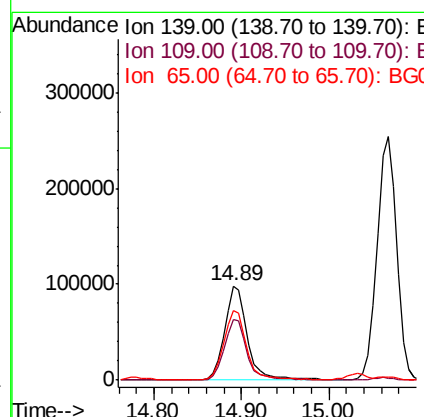
Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



#56
4-Nitrophenol
Concen: 85.546 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
139	100		
109	64.6	43.9	83.9
65	74.7	56.3	96.3





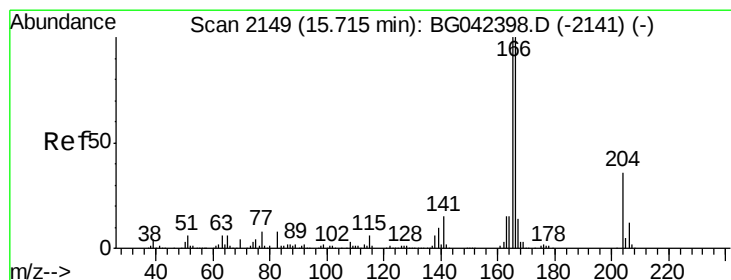
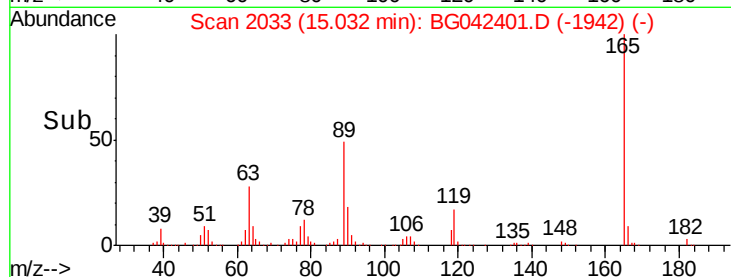
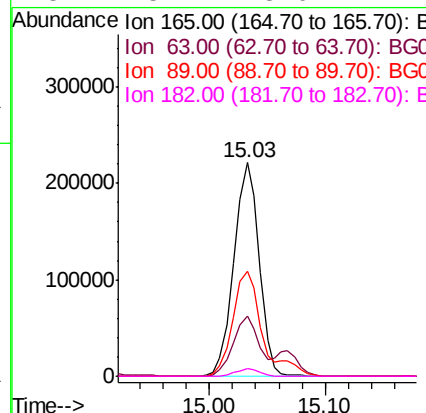
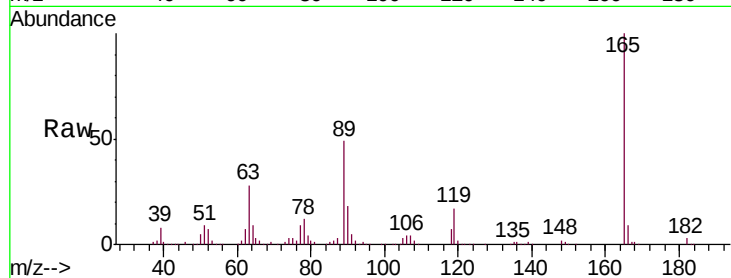
#57
 2,4-Dinitrotoluene
 Concen: 82.236 ng
 RT: 15.03 min Scan# 2033
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		333982		
63	28.2		22.5	33.7	
89	48.9		37.8	56.6	
182	3.4		3.0	4.4	

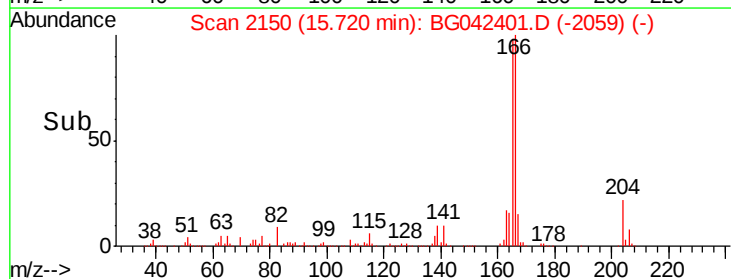
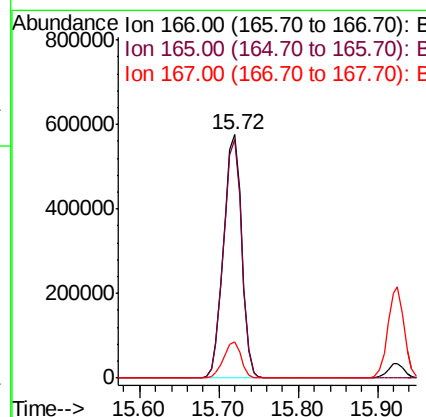
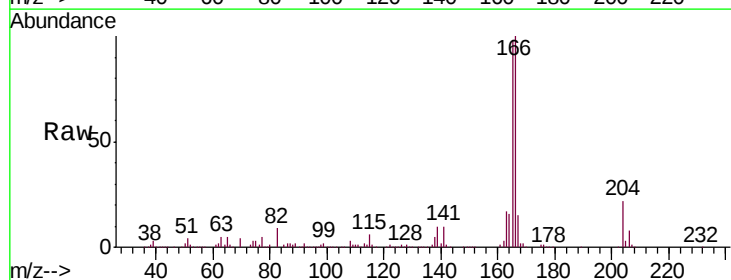
Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM



#58
 Fluorene
 Concen: 77.098 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		910154		
165	97.8		79.7	119.5	
167	15.0		10.9	16.3	





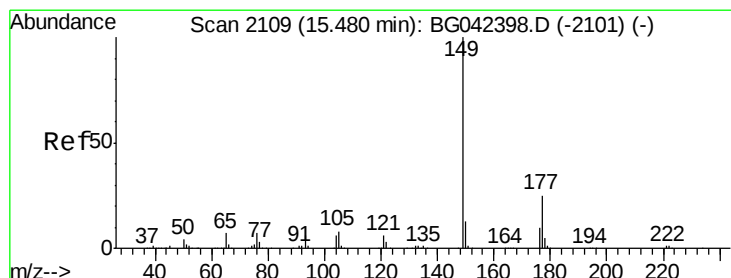
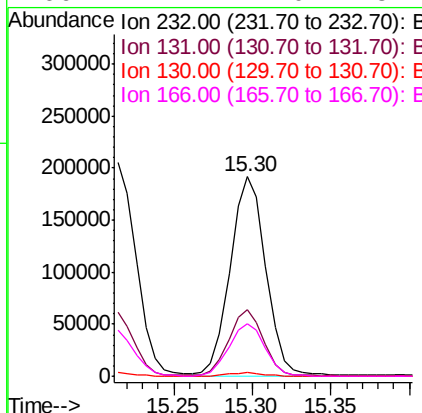
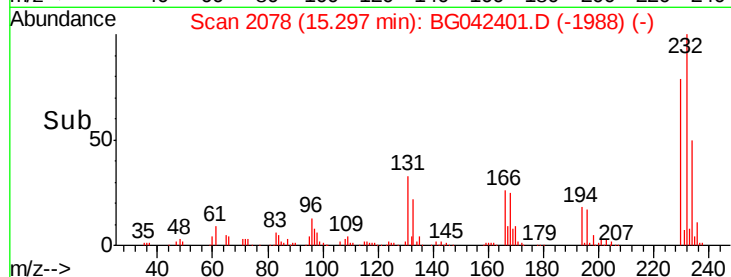
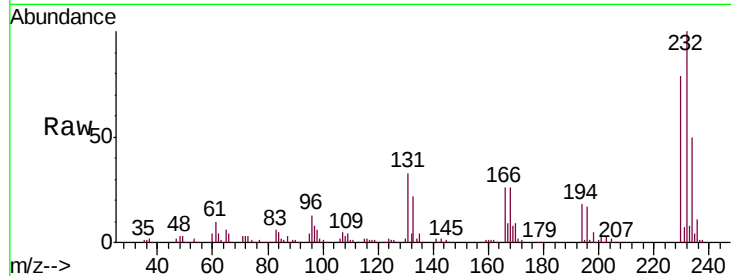
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 81.179 ng m
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp	Lower	Upper
232	100	305992		
131	29.5	22.9	34.3	
130	1.8	1.4	2.0	
166	21.7	17.0	25.4	

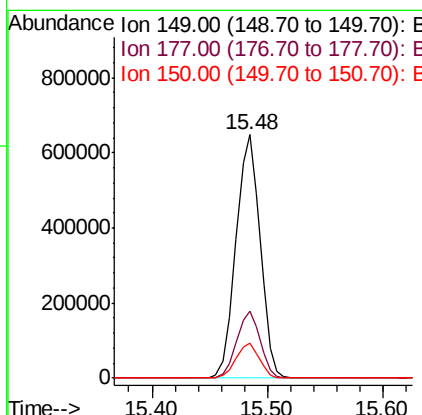
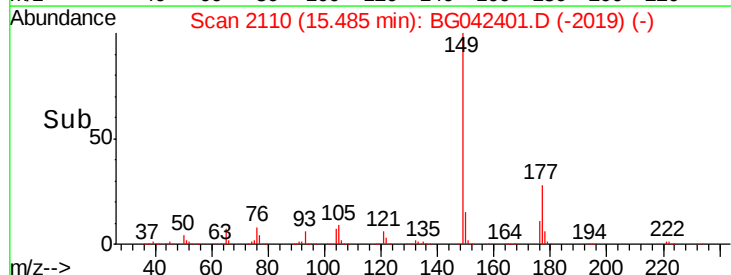
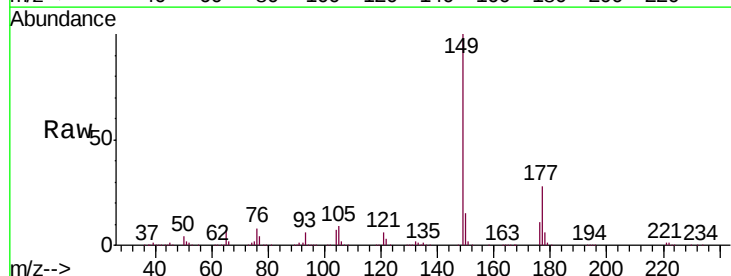
Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM



#60
 Diethylphthalate
 Concen: 77.958 ng
 RT: 15.48 min Scan# 2110
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
149	100	936098		
177	27.8	20.4	30.6	
150	14.5	10.3	15.5	





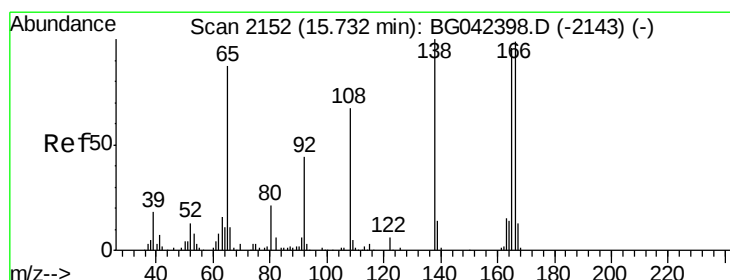
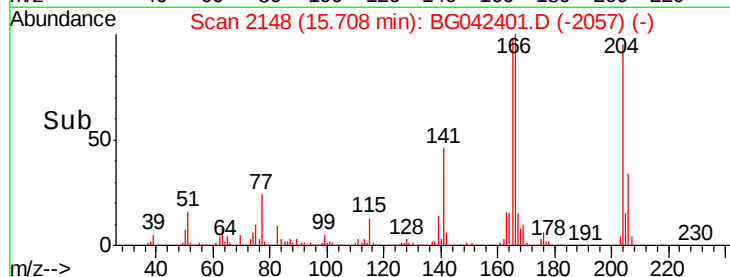
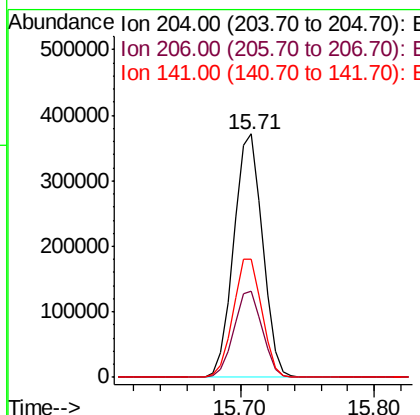
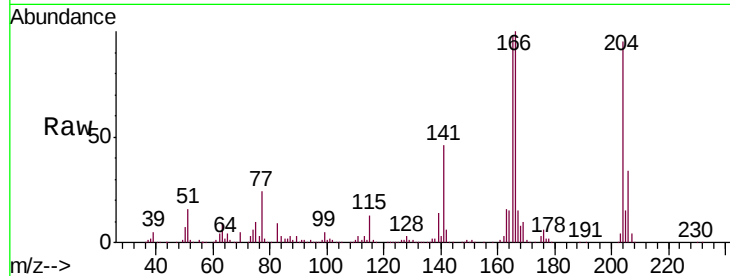
#61
4-Chlorophenyl-phenylether
Concen: 78.406 ng
RT: 15.71 min Scan# 2148
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.4	27.2	40.8
141	48.3	38.7	58.1

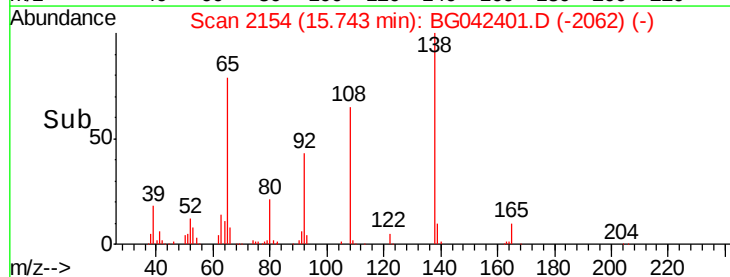
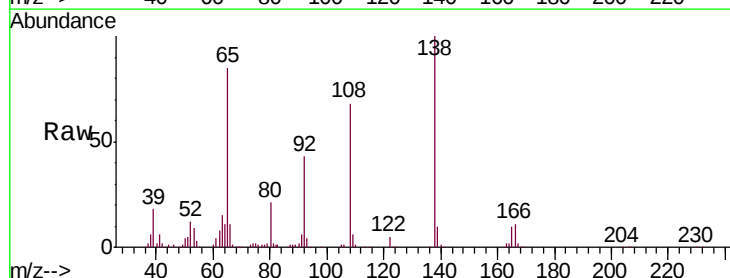
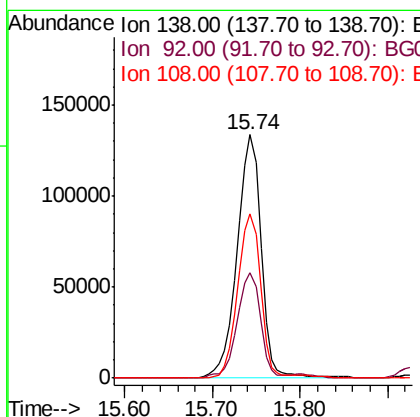
Manual Integrations
APPROVED

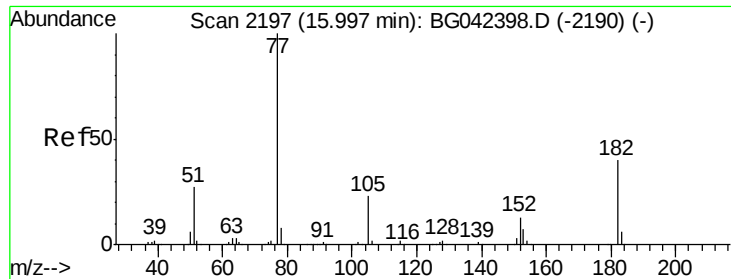
Jagrut
8/23/2019 2:54:11 PM



#62
4-Nitroaniline
Concen: 82.025 ng
RT: 15.74 min Scan# 2154
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
138	100		
92	43.1	24.2	64.2
108	67.5	46.8	86.8





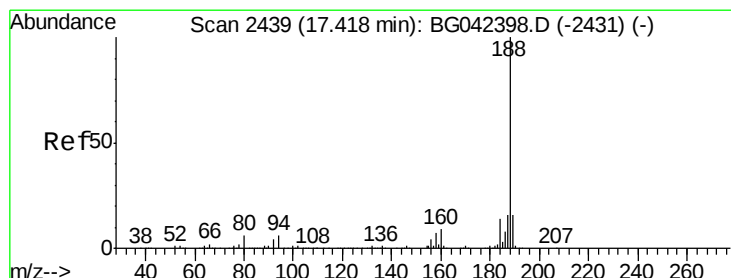
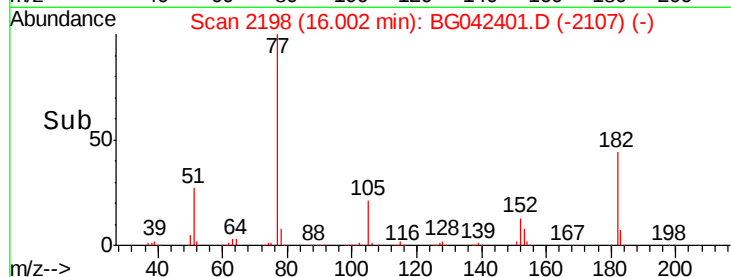
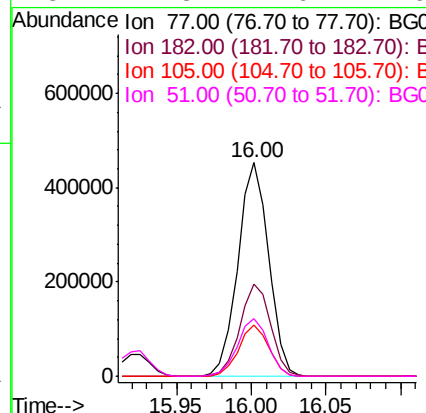
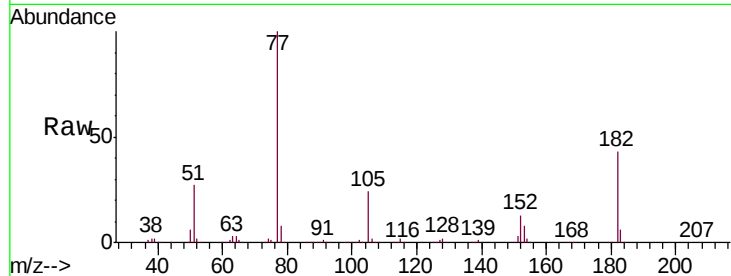
#63
Azobenzene
Concen: 77.555 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	43.1	19.9	59.9	
105	23.8	2.9	42.9	
51	27.3	7.6	47.6	

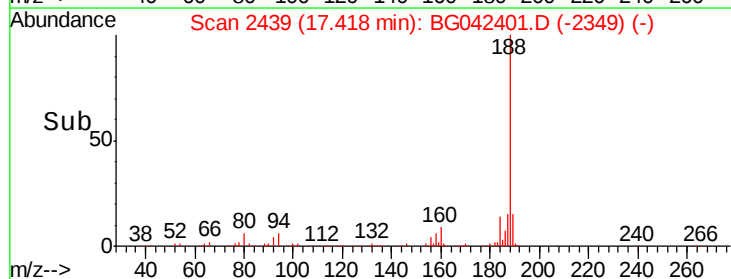
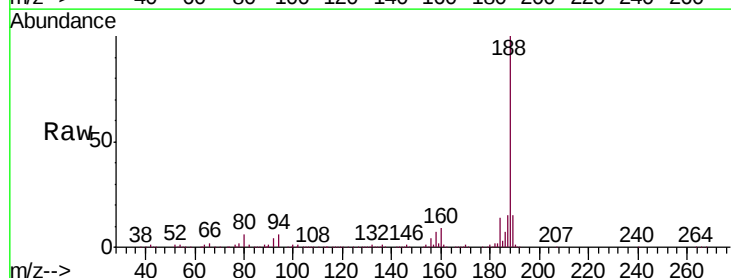
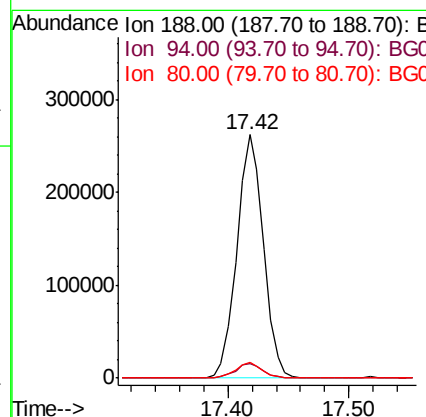
Manual Integrations
APPROVED

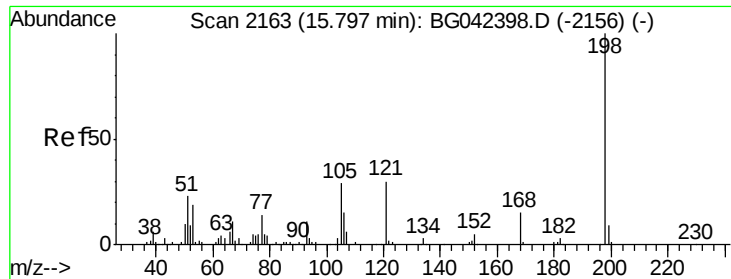
Jagrut
8/23/2019 2:54:11 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.2	4.5	6.7	
80	6.2	4.9	7.3	





#65

4,6-Dinitro-2-methylphenol

Concen: 87.594 ng

RT: 15.80 min Scan# 2164

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

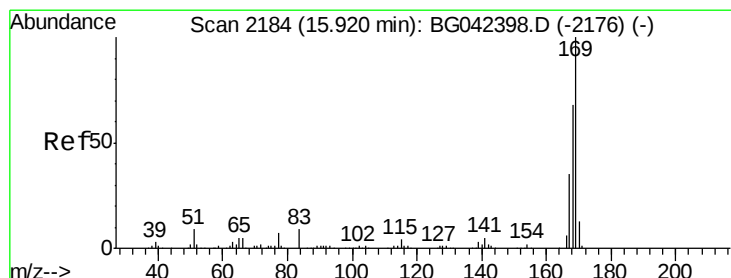
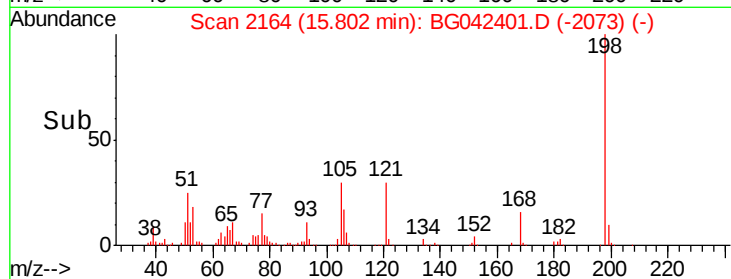
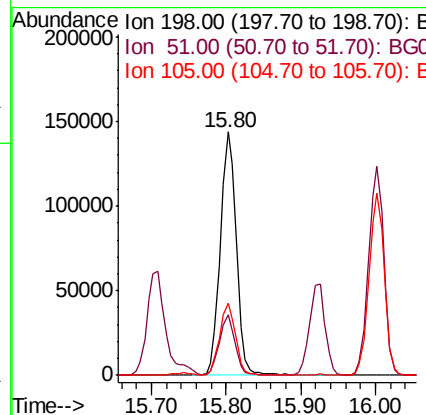
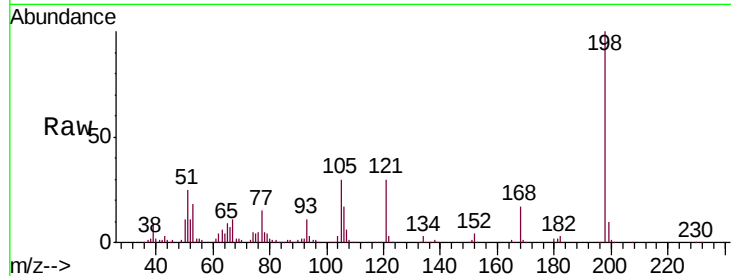
ClientSampleId :

SSTDIC080

Tot Ion:	198	Resp:	213432
Ion Ratio	Lower	Upper	
198	100		
51	25.1	4.2	44.2
105	29.7	8.8	48.8

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM



#66

n-Nitrosodiphenylamine

Concen: 75.758 ng

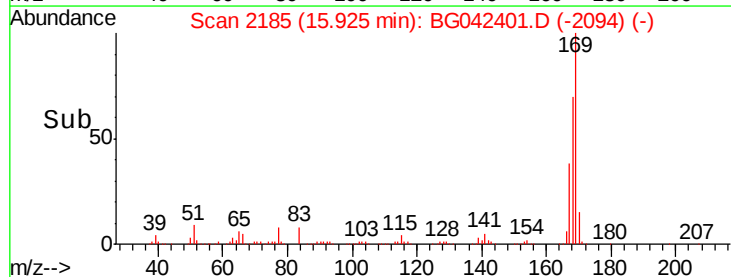
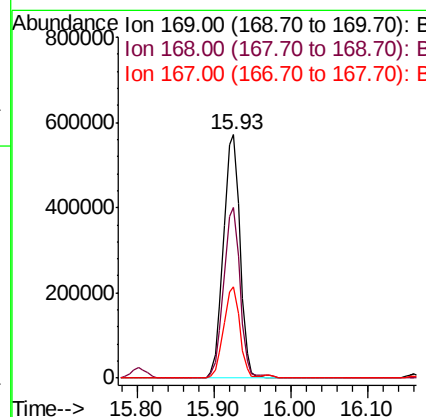
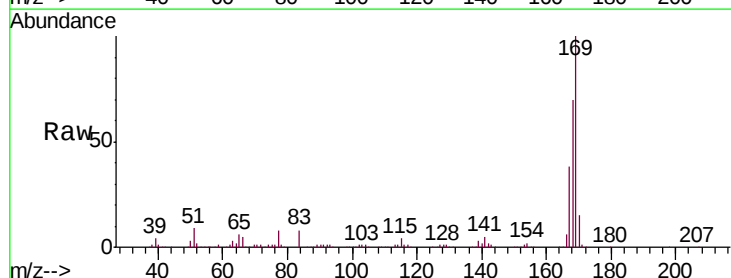
RT: 15.93 min Scan# 2185

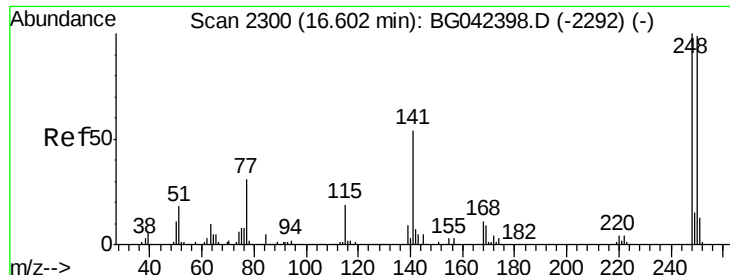
Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	169	Resp:	846541
Ion Ratio	Lower	Upper	
169	100		
168	70.3	54.3	81.5
167	37.6	28.2	42.2





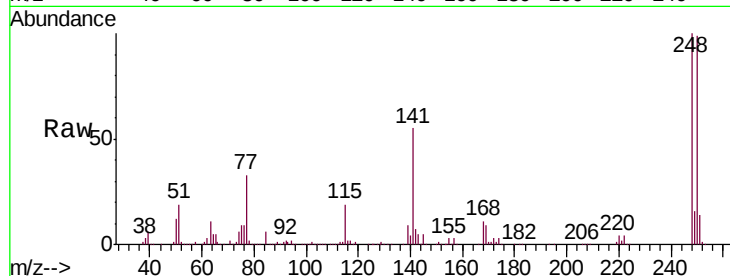
#67
 4-Bromophenyl-phenylether
 Concen: 78.391 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	78.9	118.3
141	54.9	43.3	64.9

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM

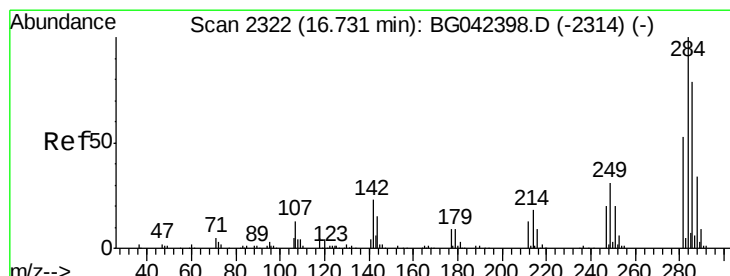
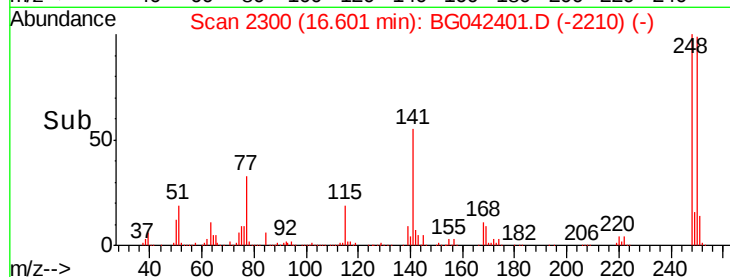
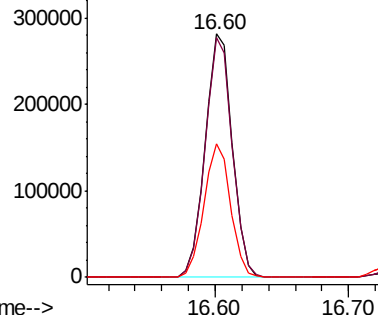


Abundance

Ion 248.00 (247.70 to 248.70): E

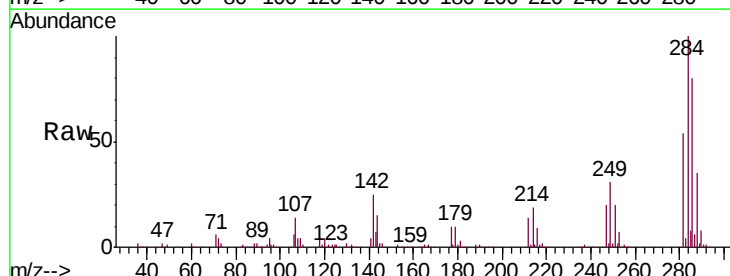
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
 Hexachlorobenzene
 Concen: 78.809 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
284	100		
142	24.6	18.2	27.4
249	31.3	25.0	37.4

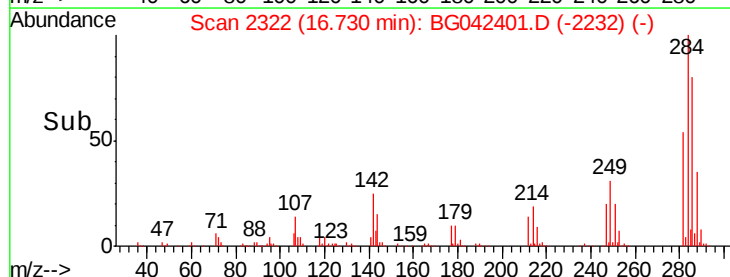
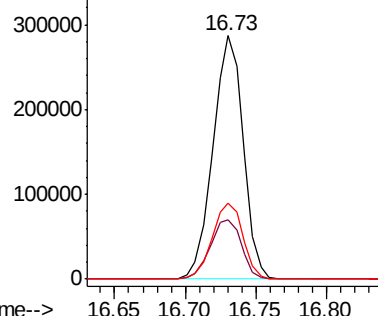


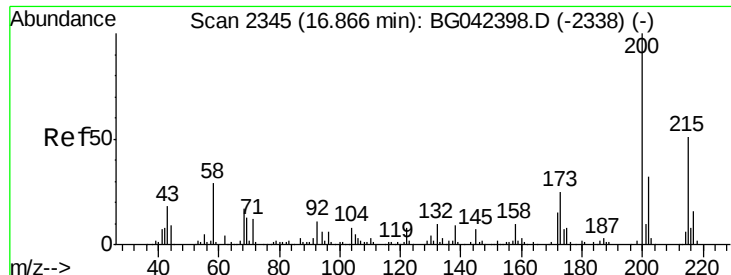
Abundance

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





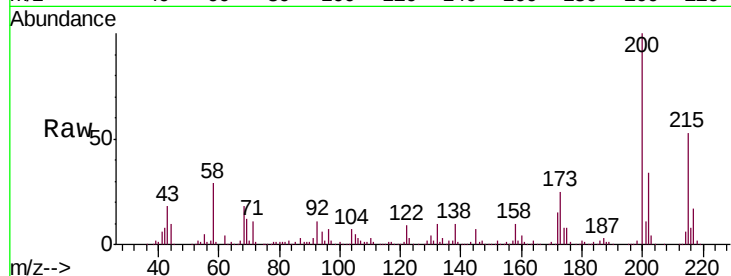
#69
 Atrazine
 Concen: 64.622 ng
 RT: 16.87 min Scan# 2346
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Resp Lower	Resp Upper
200	100		
173	24.8	4.9	44.9
215	53.4	30.7	70.7

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM

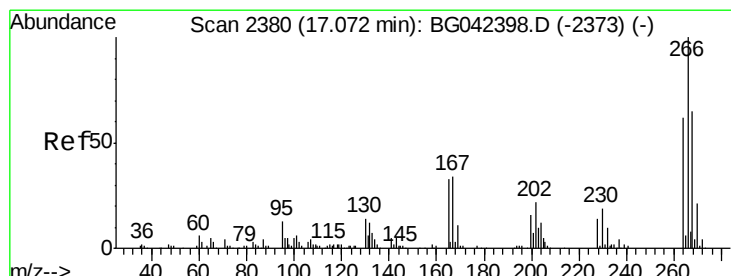
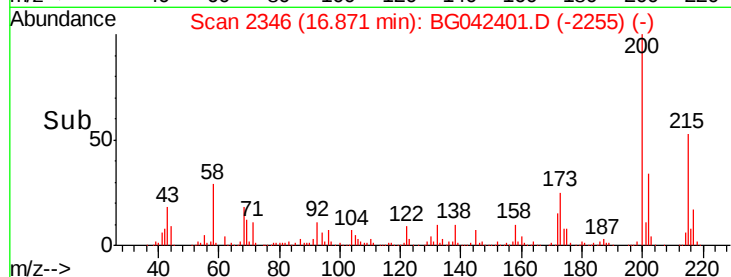
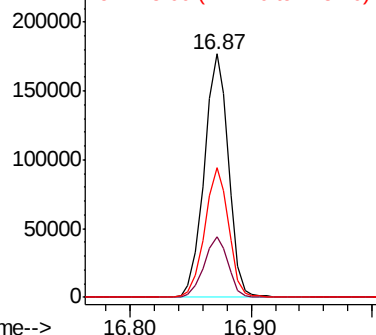


Abundance

Ion 200.00 (199.70 to 200.70): E

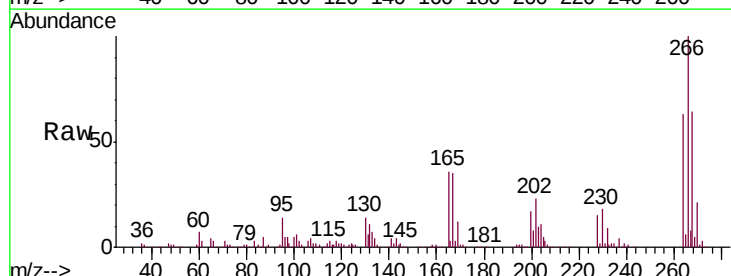
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
 Pentachlorophenol
 Concen: 84.169 ng
 RT: 17.07 min Scan# 2380
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Resp Lower	Resp Upper
266	100		
268	64.2	52.1	78.1
264	62.9	49.4	74.2

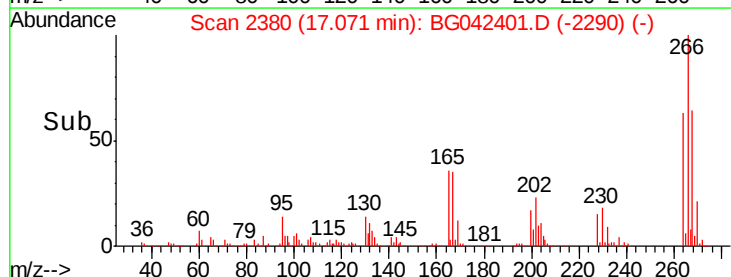
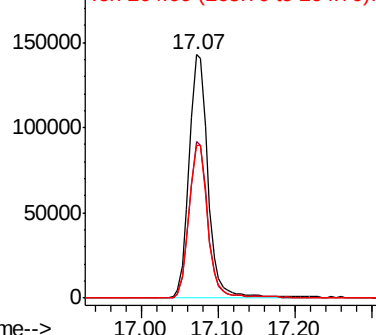


Abundance

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





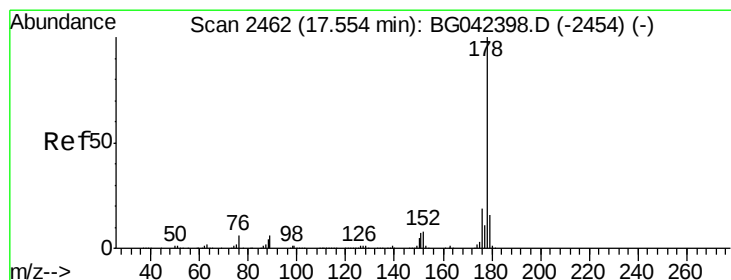
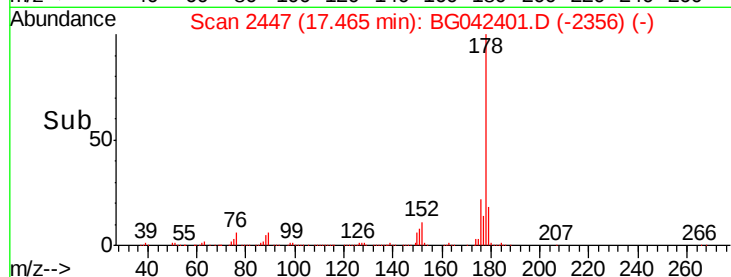
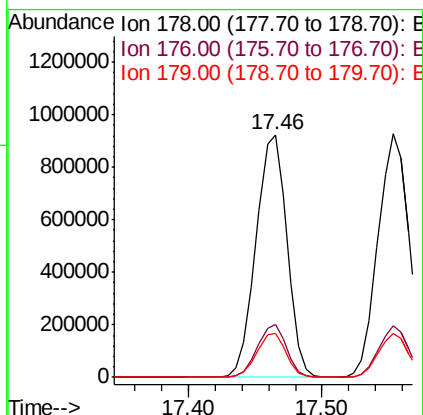
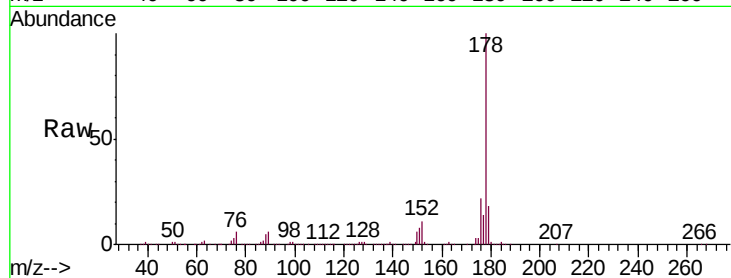
#71
Phenanthrene
Concen: 74.187 ng
RT: 17.46 min Scan# 2447
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.8	15.9	23.9
179	18.3	12.7	19.1

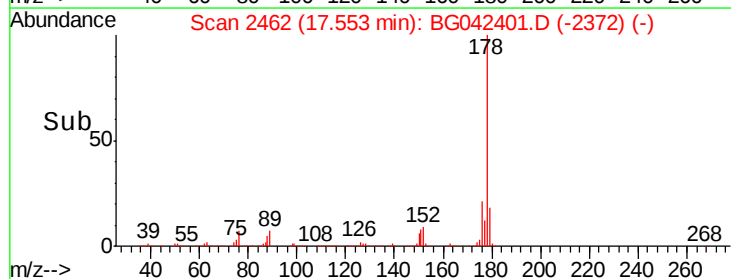
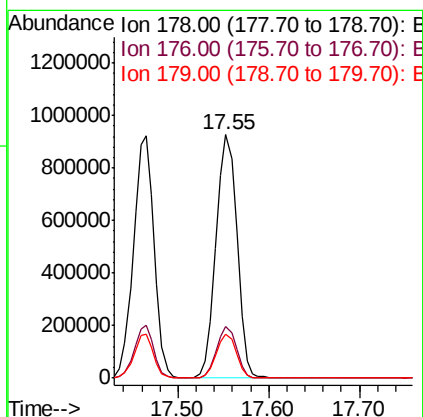
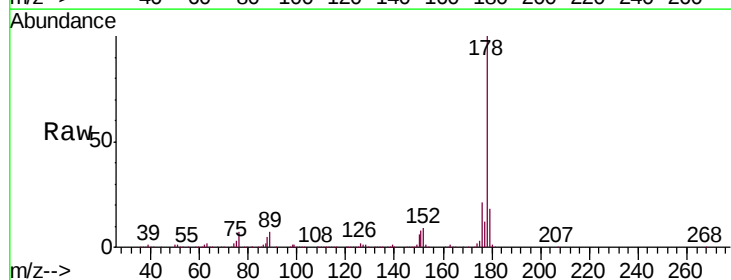
Manual Integrations
APPROVED

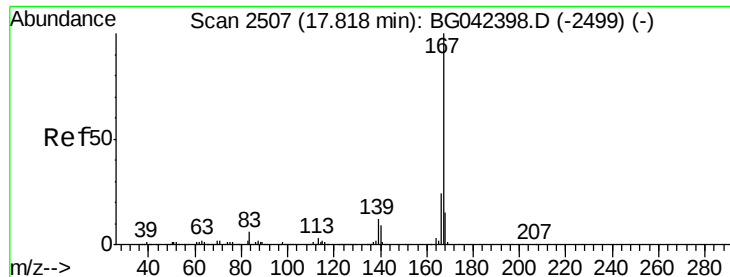
Jagrut
8/23/2019 2:54:11 PM



#72
Anthracene
Concen: 74.876 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.1	15.5	23.3
179	17.8	12.9	19.3





#73

Carbazole

Concen: 75.339 ng

RT: 17.82 min Scan# 2508

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

ClientSampleId :

SSTDIC080

Tot Ion:167 Resp: 1327500

Ion Ratio Lower Upper

167 100

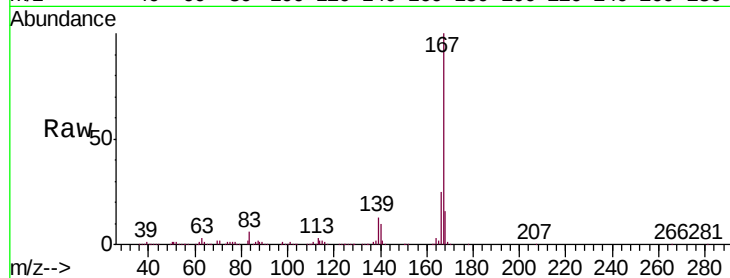
166 25.3 18.9 28.3

139 13.1 9.8 14.6

Manual Integrations
APPROVED

Jagrut

8/23/2019 2:54:11 PM

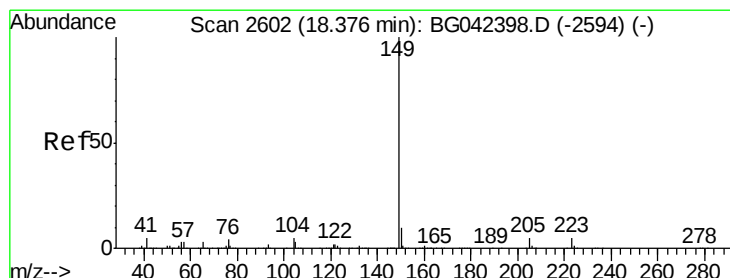
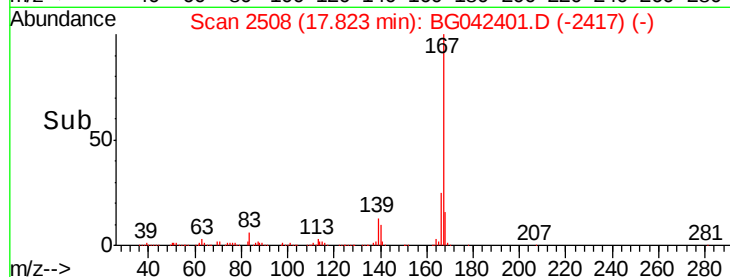
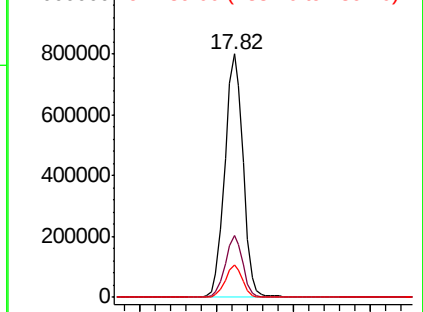


Abundance

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: 74.974 ng

RT: 18.38 min Scan# 2602

Delta R.T. -0.00 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

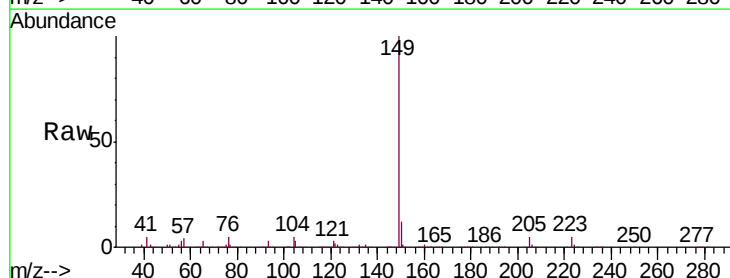
Tgt Ion:149 Resp: 1540996

Ion Ratio Lower Upper

149 100

150 11.6 8.1 12.1

104 5.3 3.7 5.5

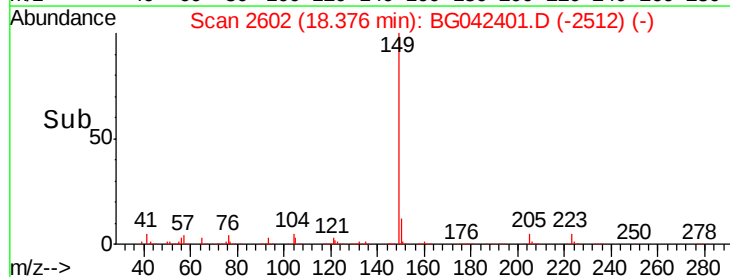
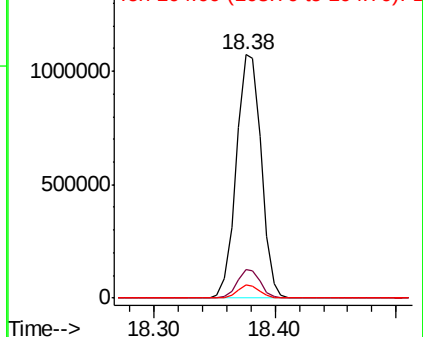


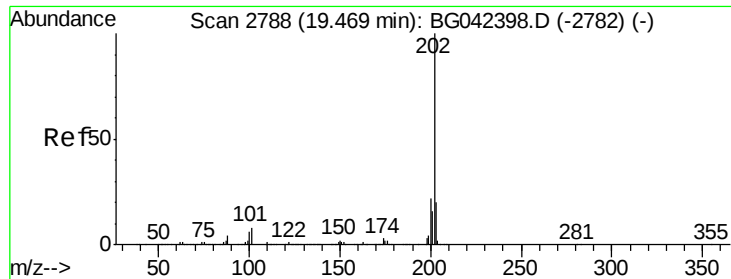
Abundance

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: 72.811 ng

RT: 19.47 min Scan# 2789

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

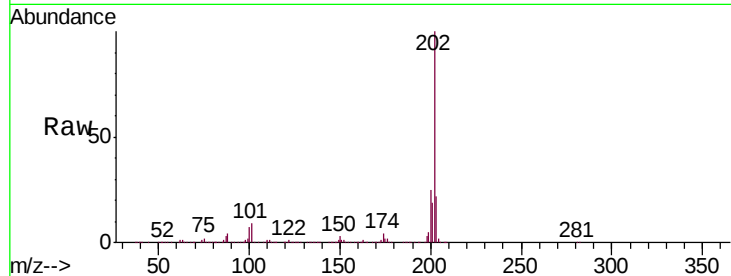
ClientSampleId :

SSTDIC080

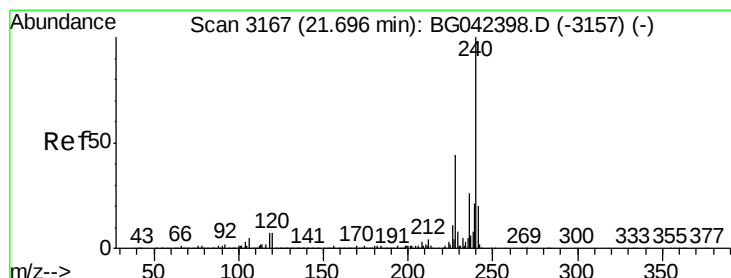
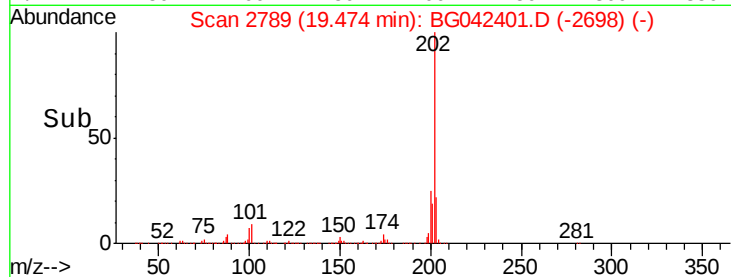
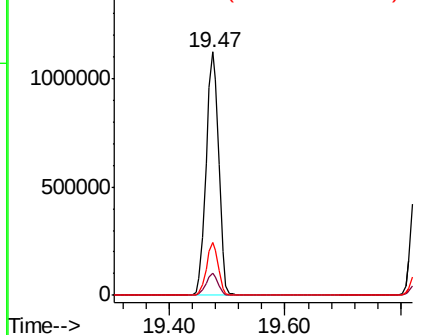
Tot Ion:	202	Resp:	1746254
Ion Ratio	Lower	Upper	
202	100		
101	8.9	0.0	28.3
203	21.6	0.0	39.6

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 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

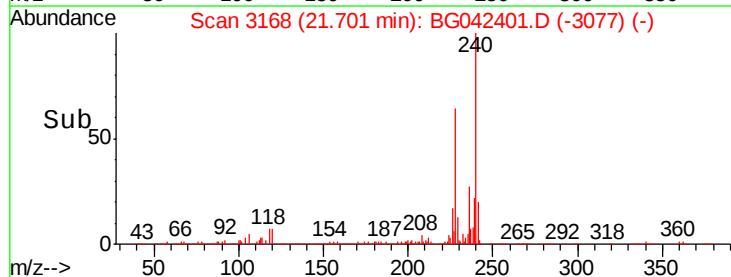
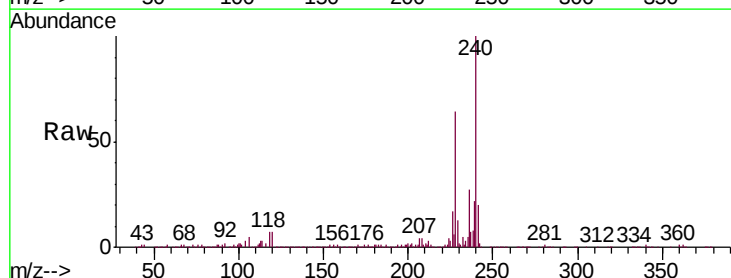
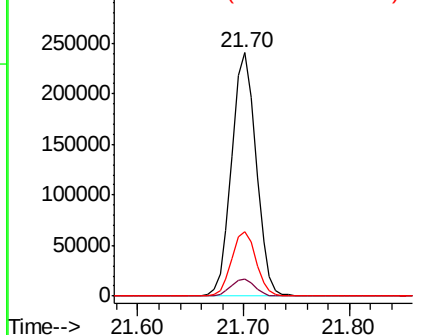
Delta R.T. 0.01 min

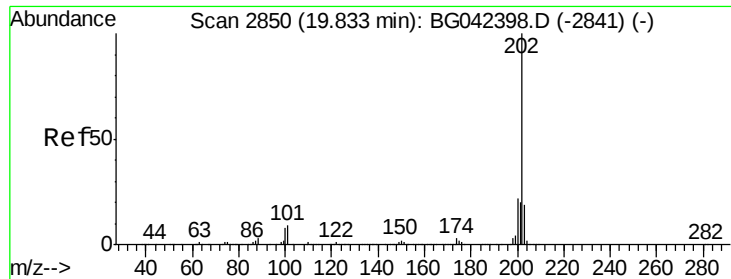
Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Tgt Ion:	240	Resp:	384594
Ion Ratio	Lower	Upper	
240	100		
120	6.8	5.7	8.5
236	26.6	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





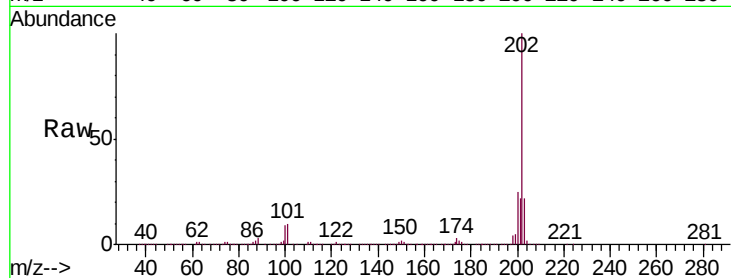
#78
Pvrene
Concen: 73.533 ng
RT: 19.84 min Scan# 2851
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
202	100		
200	25.2	17.8	26.6
203	21.8	15.5	23.3

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM

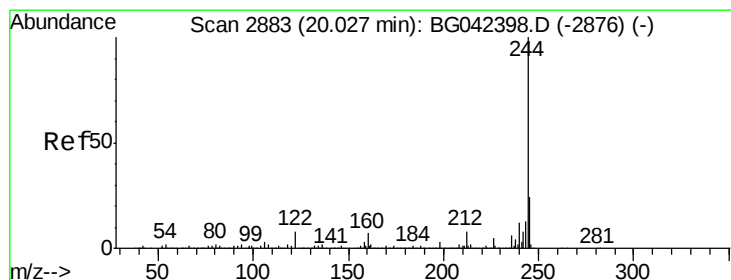
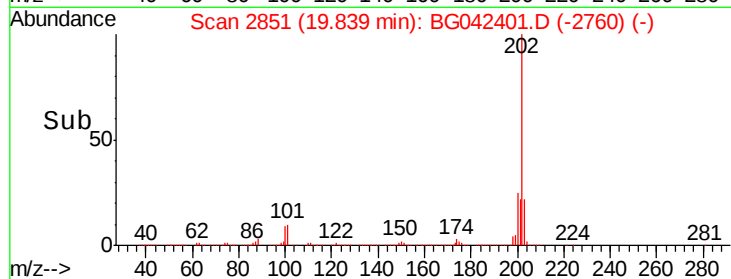
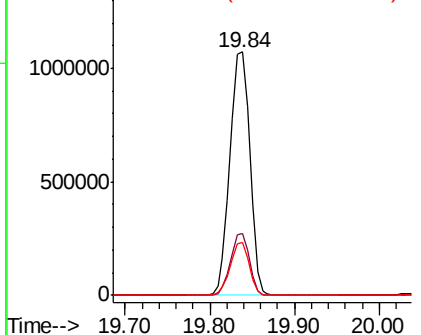


Abundance

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: 132.311 ng
RT: 20.03 min Scan# 2884
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

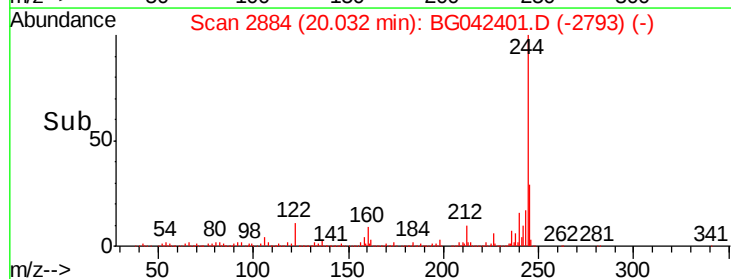
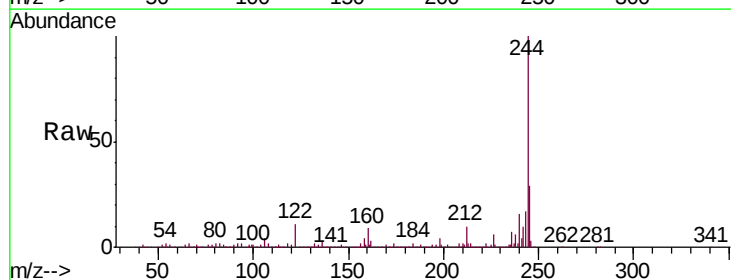
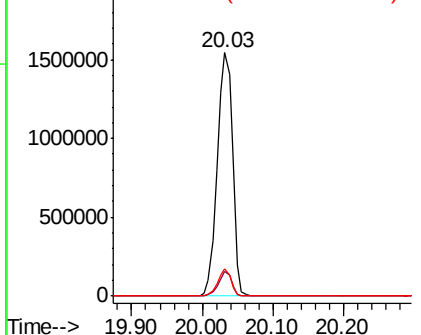
Tgt Ion	Ratio	Lower	Upper
244	100		
212	10.2	6.0	9.0#
122	11.1	6.7	10.1#

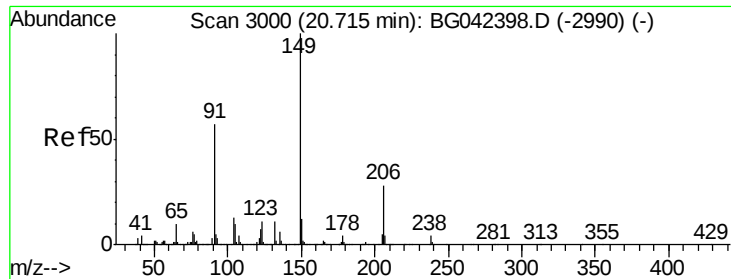
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





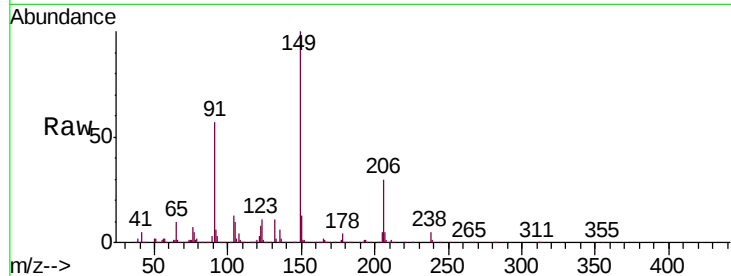
#80
Butylbenzylphthalate
Concen: 76.464 ng
RT: 20.72 min Scan# 3001
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
91	57.3	45.9	68.9
206	30.3	22.5	33.7

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM

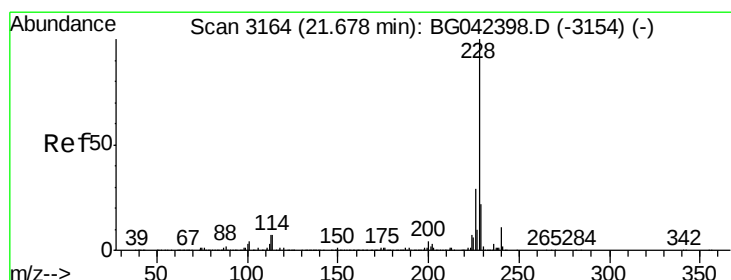
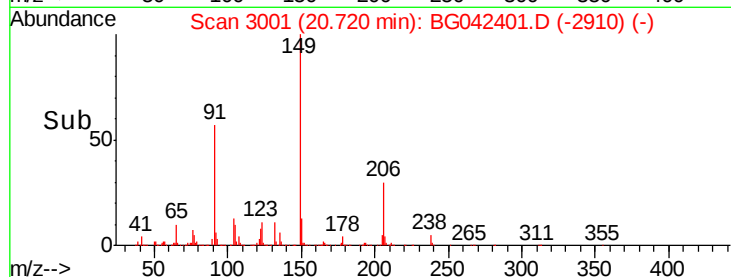
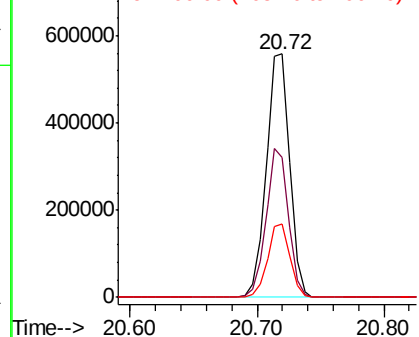


Abundance

Ion 149.00 (148.70 to 149.70): E

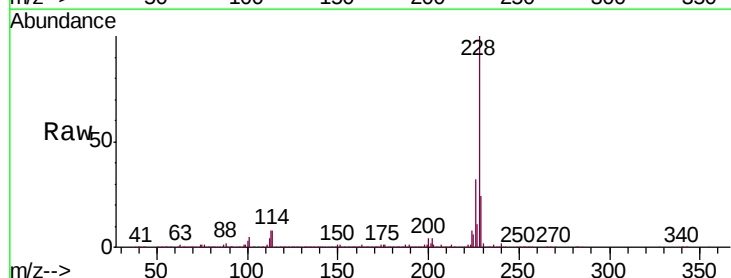
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



#81
Benzo(a)anthracene
Concen: 73.661 ng
RT: 21.68 min Scan# 3164
Delta R.T. -0.00 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.6	23.4	35.2
229	23.9	17.4	26.2

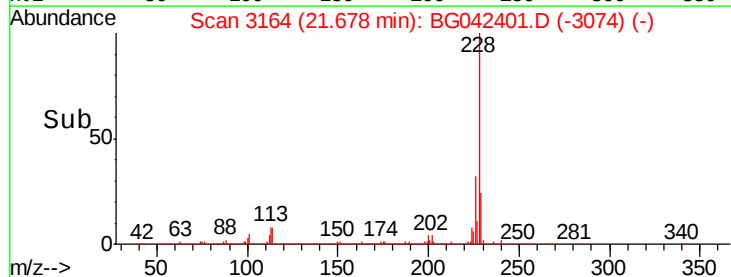
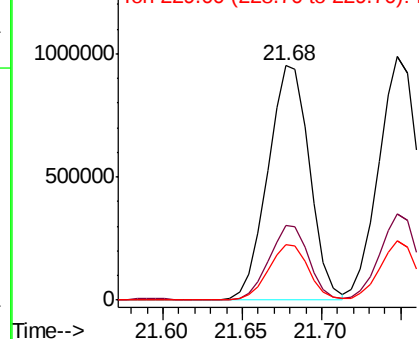


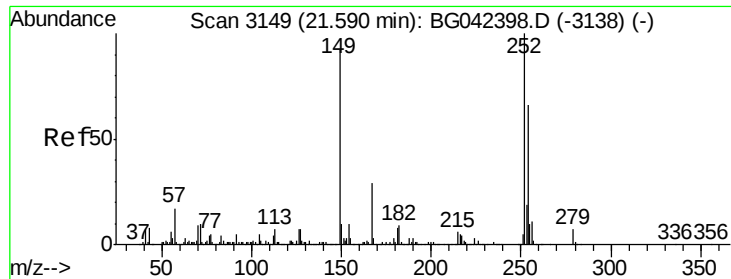
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





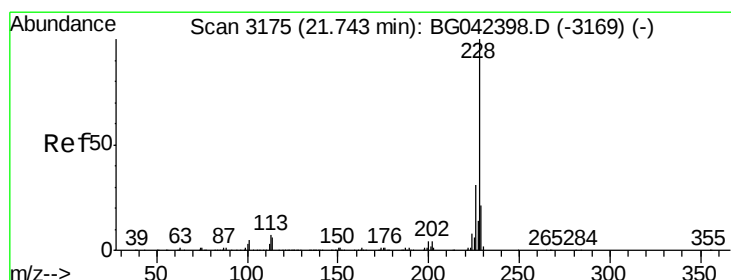
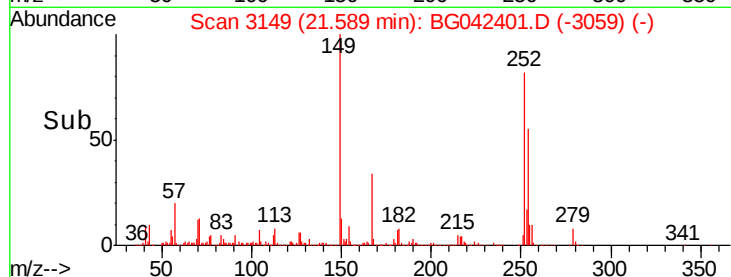
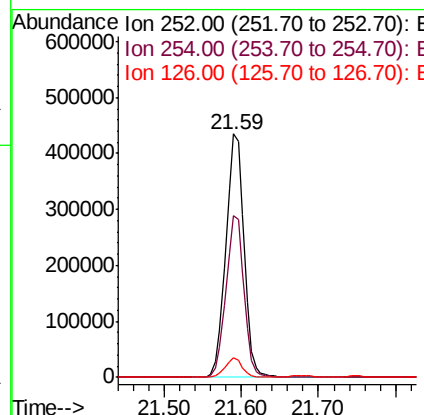
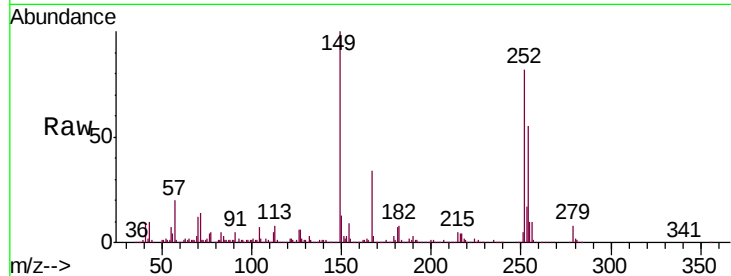
#82
 3,3'-Dichlorobenzidine
 Concen: 76.159 ng
 RT: 21.59 min Scan# 3149
 Delta R.T. -0.00 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.6	53.0	79.4
126	7.8	5.7	8.5

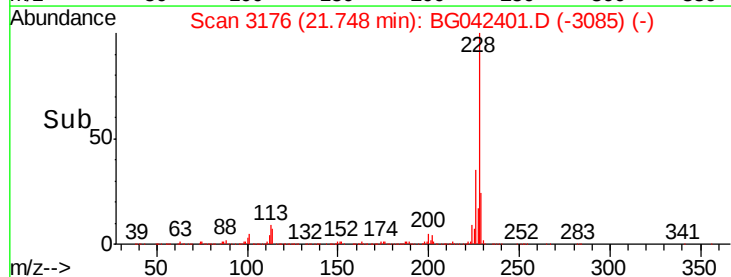
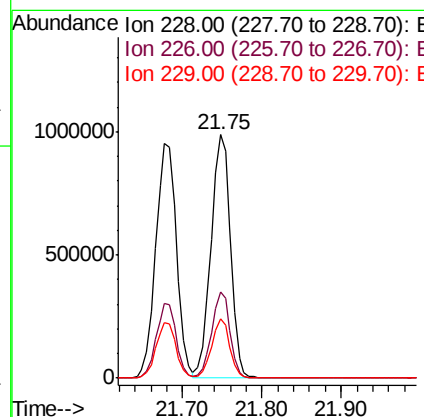
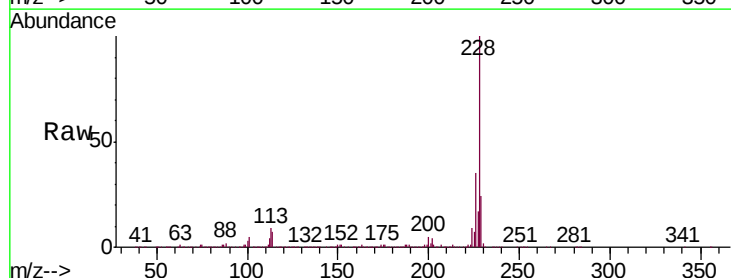
Manual Integrations
 APPROVED

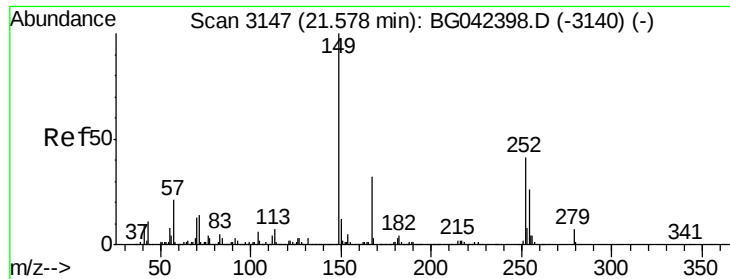
Jagrut
 8/23/2019 2:54:11 PM



#83
 Chrysene
 Concen: 74.788 ng
 RT: 21.75 min Scan# 3176
 Delta R.T. 0.01 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	35.4	24.9	37.3
229	24.2	16.9	25.3





#84

Bis(2-ethylhexyl)phthalate

Concen: 75.220 ng

RT: 21.58 min Scan# 3148

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

Instrument :

BNA_G

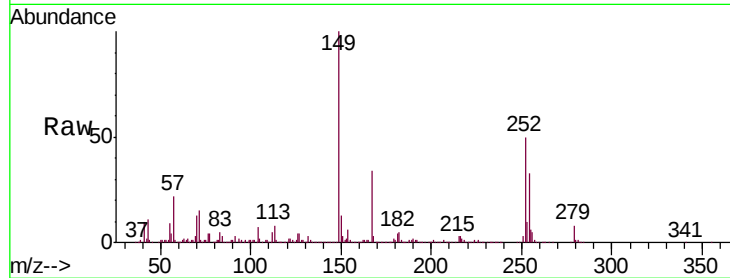
ClientSampleId :

SSTDIC080

Tot Ion	Ratio	Lower	Upper
149	100		
167	34.1	26.0	39.0
279	7.7	5.4	8.0

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM

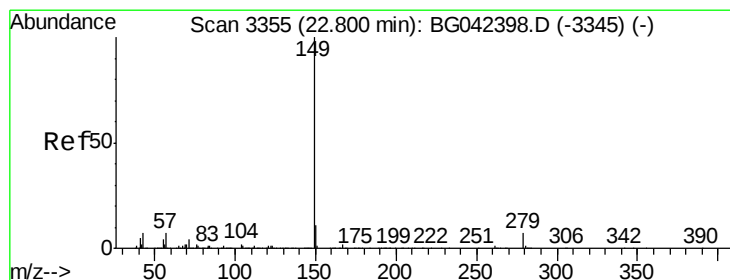
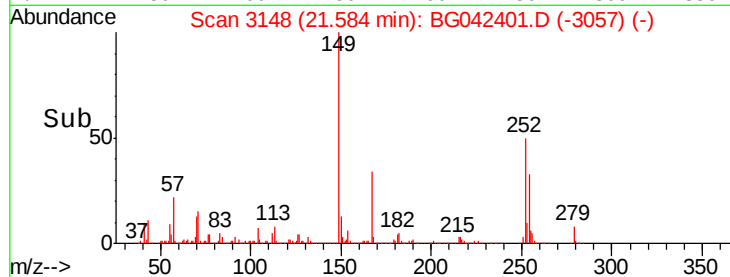
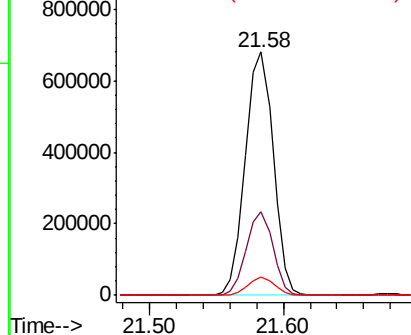


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 76.029 ng

RT: 22.81 min Scan# 3356

Delta R.T. 0.01 min

Lab File: BG042401.D

Acq: 22 Aug 2019 12:54

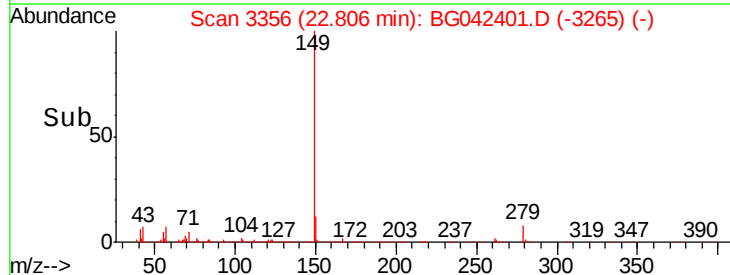
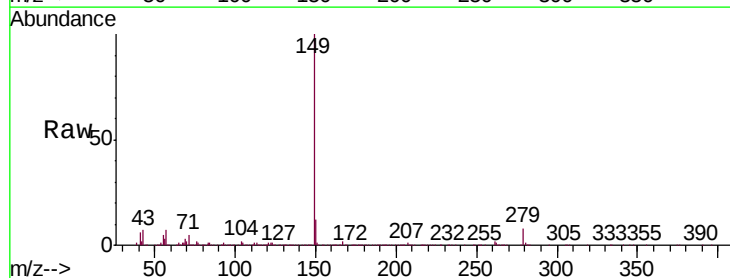
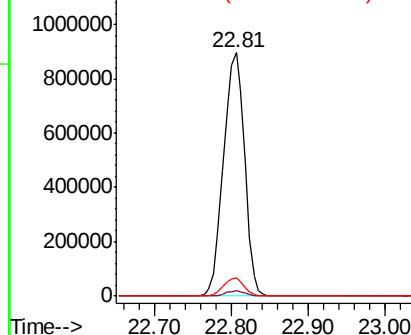
Tgt Ion	Ratio	Lower	Upper
149	100		
167	2.0	1.6	2.4
43	7.1	5.3	7.9

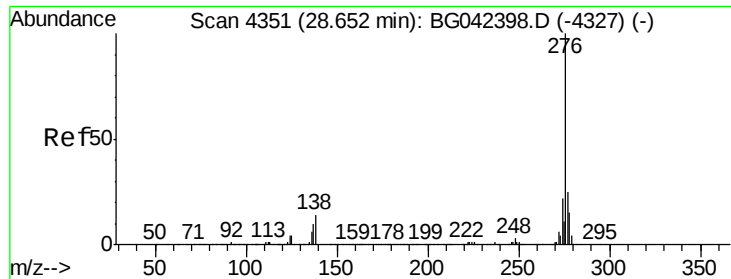
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC





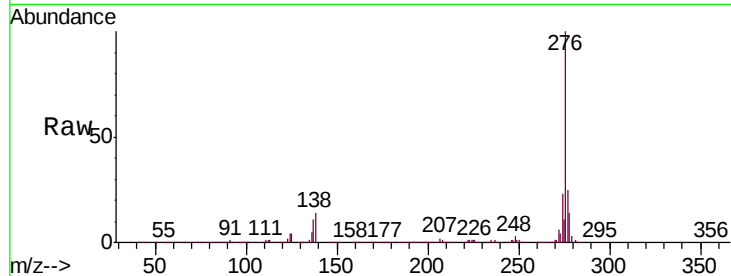
#86
Indeno(1,2,3-cd)pyrene
Concen: 80.380 ng
RT: 28.68 min Scan# 4355
Delta R.T. 0.02 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDIC080

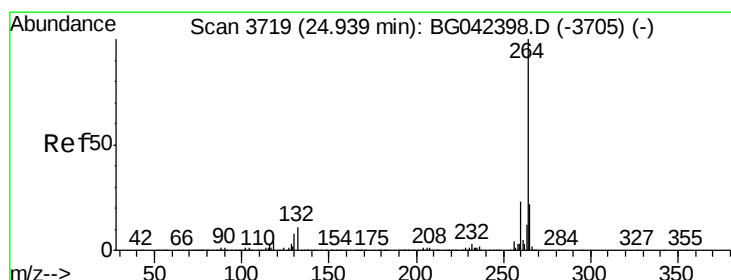
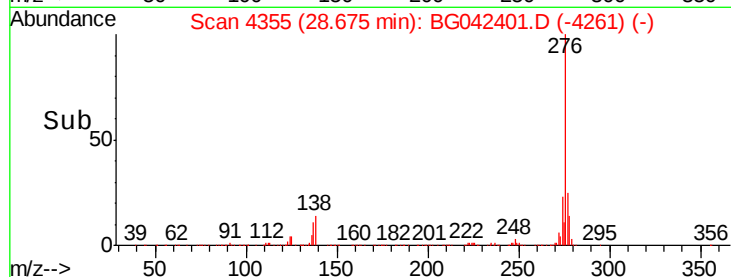
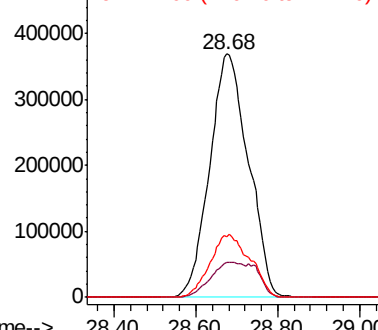
Tot Ion	Ratio	Lower	Upper
276	100		
138	12.5	9.2	13.8
277	26.7	21.0	31.6

Manual Integrations
APPROVED

Jagrut
8/23/2019 2:54:11 PM

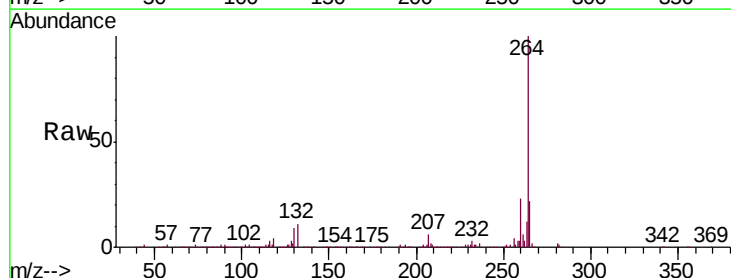


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

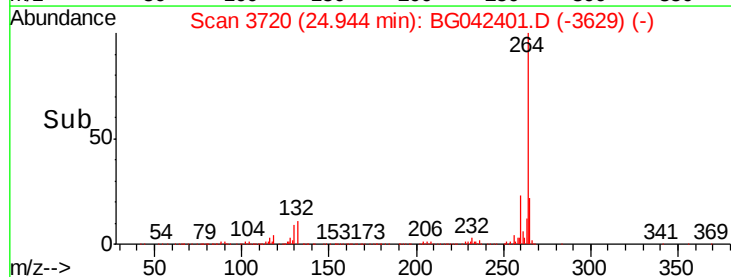
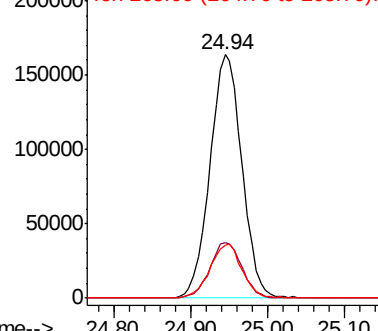


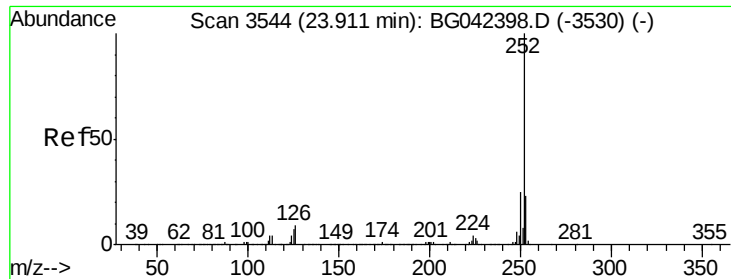
#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3720
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.5	27.7
265	21.8	17.6	26.4



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





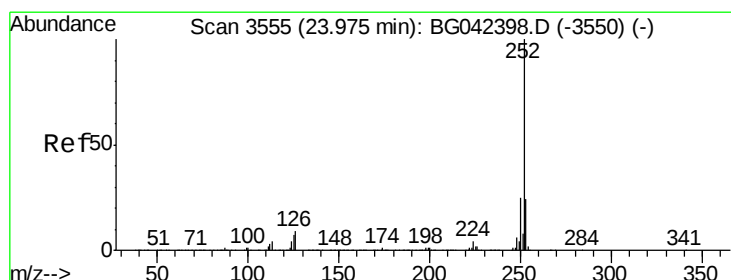
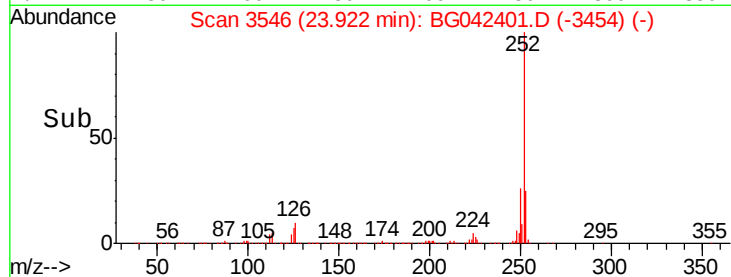
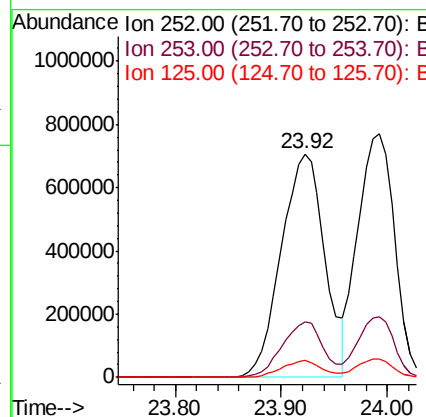
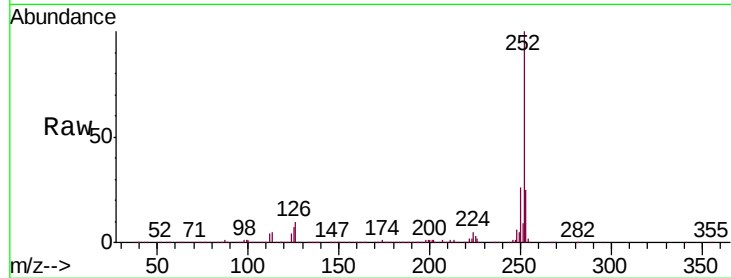
#88
Benzo(b)fluoranthene
Concen: 77.552 ng
RT: 23.92 min Scan# 3546
Delta R.T. 0.01 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampled :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	18.6	27.8
125	7.5	5.6	8.4

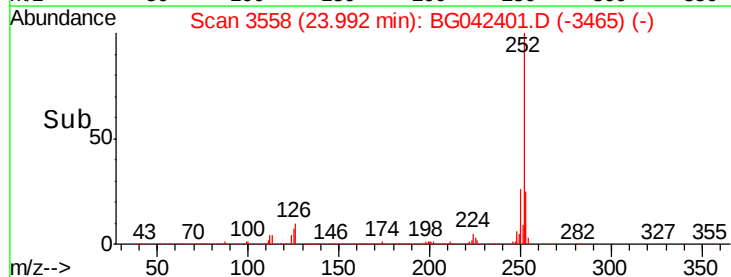
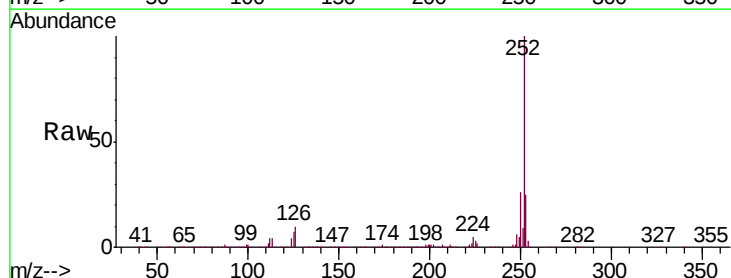
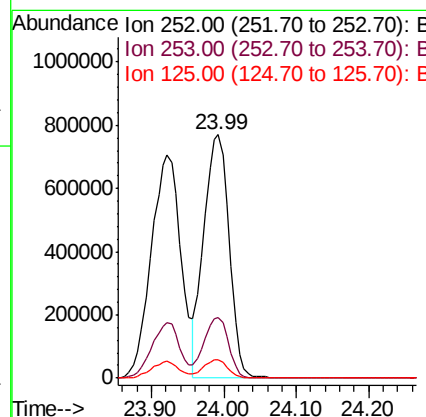
Manual Integrations
APPROVED

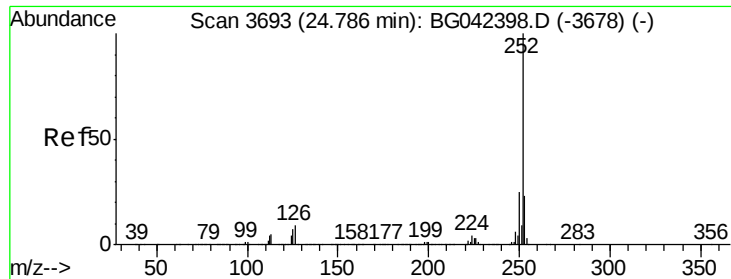
Jagrut
8/23/2019 2:54:11 PM



#89
Benzo(k)fluoranthene
Concen: 73.085 ng
RT: 23.99 min Scan# 3558
Delta R.T. 0.02 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.6	27.8
125	7.4	5.8	8.6





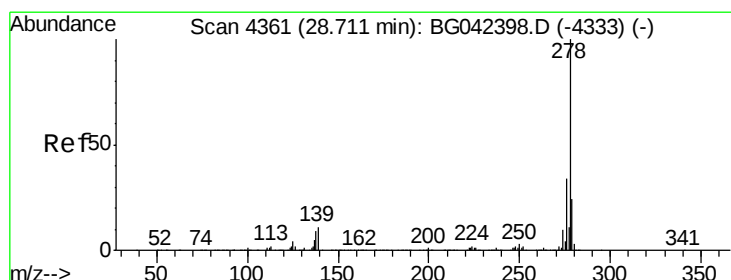
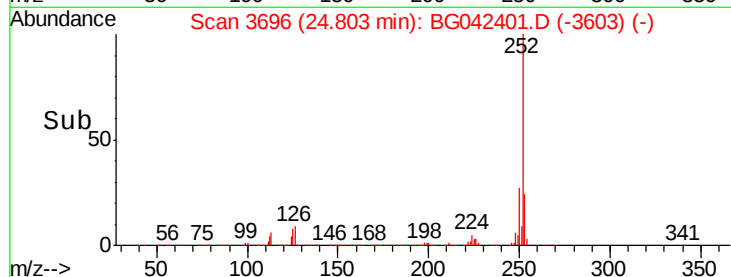
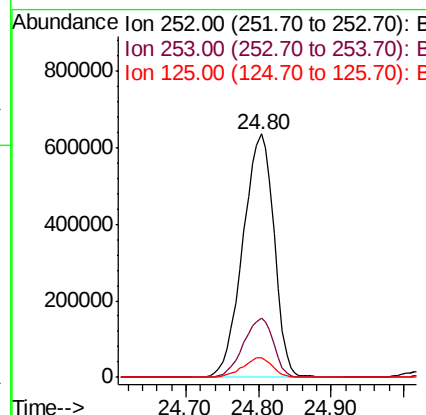
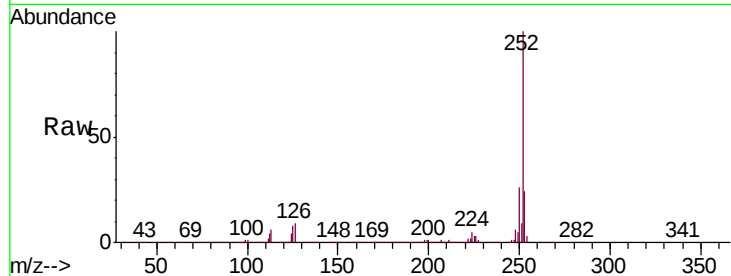
#90
Benzo(a)pyrene
Concen: 75.823 ng
RT: 24.80 min Scan# 3696
Delta R.T. 0.02 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	18.4	27.6
125	7.9	6.0	9.0

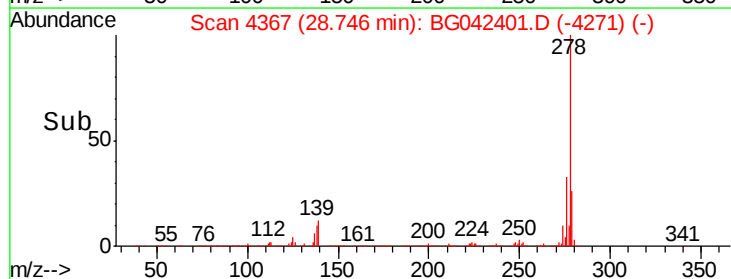
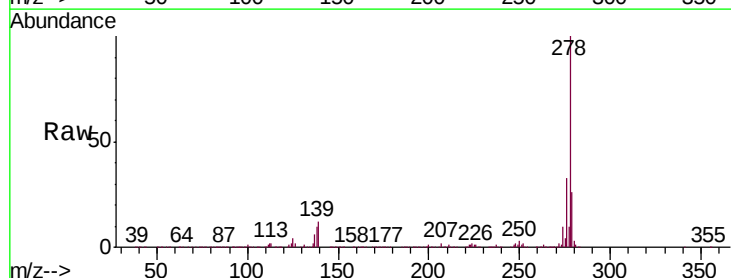
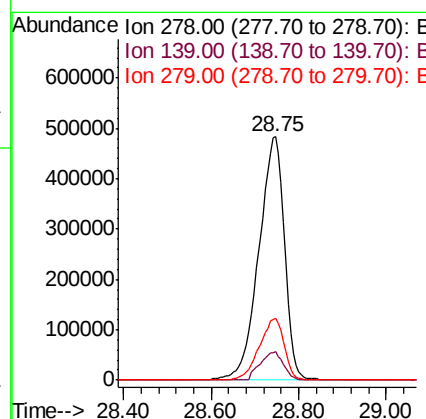
Manual Integrations
APPROVED

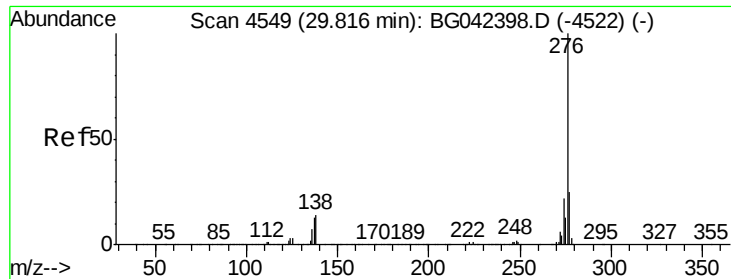
Jagrut
8/23/2019 2:54:11 PM



#91
Dibenzo(a,h)anthracene
Concen: 77.629 ng
RT: 28.75 min Scan# 4367
Delta R.T. 0.03 min
Lab File: BG042401.D
Acq: 22 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.5	8.8	13.2
279	25.5	19.1	28.7





#92
 Benzo(a,h,i)perylene
 Concen: 79.195 ng
 RT: 29.84 min Scan# 4554
 Delta R.T. 0.03 min
 Lab File: BG042401.D
 Acq: 22 Aug 2019 12:54

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tot Ion	Ratio	Lower	Upper
276	100		
277	25.3	19.8	29.8
138	14.6	11.4	17.0

Manual Integrations
 APPROVED

Jagrut
 8/23/2019 2:54:11 PM

