

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037415.D
 Acq On : 18 Oct 2018 11:50
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:44 PM

Quant Time: Oct 18 12:41:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	62079	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	285404	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	186931	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	431865	20.00	ng	0.00
76) Chrysene-d12	21.77	240	380783	20.00	ng	0.00
87) Perylene-d12	25.11	264	402282	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.64	112	364509	103.34	ng	0.00
7) Phenol-d6	7.25	99	545777	101.94	ng	0.00
23) Nitrobenzene-d5	9.29	82	509553	117.38	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	208768	113.88	ng	0.00
45) 2-Fluorobiphenyl	13.37	172	1178091	94.65	ng	0.00
79) Terphenyl-d14	20.09	244	1690737	93.23	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.53	88	91636	46.255	ng	95
3) Pyridine	3.93	79	236672	50.316	ng	94
4) n-Nitrosodimethylamine	3.86	42	82128	44.961	ng	# 93
6) Aniline	7.44	93	340121	48.529	ng	97
8) 2-Chlorophenol	7.67	128	212774	51.540	ng	100
9) Benzaldehyde	7.25	77	162235	44.011	ng	93
10) Phenol	7.28	94	287317	50.953	ng	98
11) bis(2-Chloroethyl)ether	7.53	93	223027	48.413	ng	94
12) 1,3-Dichlorobenzene	7.99	146	235089	48.440	ng	99
13) 1,4-Dichlorobenzene	8.15	146	237085	48.251	ng	99
14) 1,2-Dichlorobenzene	8.46	146	225973	47.460	ng	98
15) Benzyl Alcohol	8.35	79	206441	49.294	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.63	45	390935	42.926	ng	97
17) 2-Methylphenol	8.54	107	192760	51.042	ng	99
18) Hexachloroethane	9.19	117	84064	50.126	ng	97
19) n-Nitroso-di-n-propylamine	8.92	70	190859	47.084	ng	96
20) 3+4-Methylphenols	8.87	107	275043	52.086	ng	98
22) Acetophenone	8.94	105	344533	47.889	ng	98
24) Nitrobenzene	9.33	77	263854	56.747	ng	95
25) Isophorone	9.85	82	476314	48.064	ng	97
26) 2-Nitrophenol	10.04	139	128543	77.697	ng	100
27) 2,4-Dimethylphenol	10.08	122	209351	50.541	ng	95
28) bis(2-Chloroethoxy)methane	10.33	93	302360	48.767	ng	97
29) 2,4-Dichlorophenol	10.57	162	237022	56.370	ng	100
30) 1,2,4-Trichlorobenzene	10.79	180	252201	49.290	ng	97
31) Naphthalene	10.98	128	676121	48.746	ng	100
32) Benzoic acid	10.22	122	152437m	66.647	ng	
33) 4-Chloroaniline	11.09	127	323939	49.786	ng	99
34) Hexachlorobutadiene	11.25	225	151100	47.554	ng	99
35) Caprolactam	11.89	113	97100	56.646	ng	96
36) 4-Chloro-3-methylphenol	12.20	107	265336	53.432	ng	99
37) 2-Methylnaphthalene	12.58	142	496787	49.078	ng	99
38) 1-Methylnaphthalene	12.80	142	481808	48.735	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.94	216	296027	48.901	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101818\
 Data File : BG037415.D
 Acq On : 18 Oct 2018 11:50
 Operator : JU/SJ
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:44 PM

Quant Time: Oct 18 12:41:16 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 12:15:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.91	237	147480	59.096	nq	99
43) 2,4,6-Trichlorophenol	13.18	196	206584	58.826	nq	98
44) 2,4,5-Trichlorophenol	13.25	196	218140	57.732	nq	98
46) 1,1'-Biphenyl	13.58	154	745458	48.478	nq	98
47) 2-Chloronaphthalene	13.63	162	563819	48.541	nq	99
48) 2-Nitroaniline	13.83	65	179936	64.107	nq	93
49) Acenaphthylene	14.47	152	850316	47.856	nq	98
50) Dimethylphthalate	14.19	163	703702	47.902	nq	99
51) 2,6-Dinitrotoluene	14.32	165	160902	60.688	nq	93
52) Acenaphthene	14.81	154	519767	47.358	nq	97
53) 3-Nitroaniline	14.66	138	180599	58.758	nq	# 98
54) 2,4-Dinitrophenol	14.85	184	51491	70.048	nq	94
55) Dibenzofuran	15.14	168	848954	47.670	nq	99
56) 4-Nitrophenol	14.94	139	134715	56.228	nq	97
57) 2,4-Dinitrotoluene	15.10	165	220129	66.087	nq	97
58) Fluorene	15.79	166	639535	47.483	nq	98
59) 2,3,4,6-Tetrachlorophenol	15.36	232	190726	57.014	nq	98
60) Diethylphthalate	15.55	149	720039	47.295	nq	99
61) 4-Chlorophenyl-phenylether	15.77	204	377008	47.887	nq	100
62) 4-Nitroaniline	15.82	138	181704	56.323	nq	89
63) Azobenzene	16.07	77	675848	46.301	nq	98
65) 4,6-Dinitro-2-methylphenol	15.86	198	107346	89.201	nq	98
66) n-Nitrosodiphenylamine	16.00	169	637792	50.289	nq	99
67) 4-Bromophenyl-phenylether	16.67	248	236847	50.816	nq	98
68) Hexachlorobenzene	16.78	284	240522	49.772	nq	97
69) Atrazine	16.94	200	235794	50.023	nq	98
70) Pentachlorophenol	17.12	266	173806	55.746	nq	95
71) Phenanthrene	17.53	178	1048582	47.698	nq	99
72) Anthracene	17.62	178	1039553	48.312	nq	96
73) Carbazole	17.89	167	1048427	47.290	nq	98
74) Di-n-butylphthalate	18.43	149	1177579	49.556	nq	99
75) Fluoranthene	19.53	202	1199421	46.681	nq	97
77) Benzidine	19.72	184	661651	45.421	nq	98
78) Pyrene	19.90	202	1216812	49.031	nq	99
80) Butylbenzylphthalate	20.77	149	523900	54.259	nq	98
81) Benzo(a)anthracene	21.75	228	1110216	48.682	nq	98
82) 3,3'-Dichlorobenzidine	21.67	252	443366	50.399	nq	98
83) Chrysene	21.83	228	1055355	48.512	nq	99
84) Bis(2-ethylhexyl)phthalate	21.63	149	733149	52.878	nq	97
85) Di-n-octyl phthalate	22.88	149	1227270	54.535	nq	98
86) Indeno(1,2,3-cd)pyrene	28.95	276	1190663	49.379	nq	98
88) Benzo(b)fluoranthene	24.05	252	1089463	49.813	nq	99
89) Benzo(k)fluoranthene	24.12	252	1059537	49.094	nq	98
90) Benzo(a)pyrene	24.96	252	1042231	49.696	nq	99
91) Dibenzo(a,h)anthracene	29.02	278	973222	48.499	nq	97
92) Benzo(g,h,i)perylene	30.15	276	979127	48.855	nq	97

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



#1

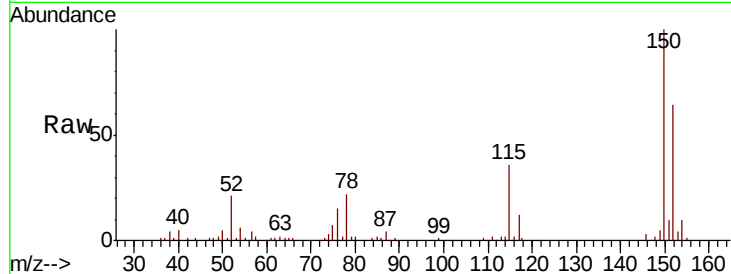
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.11 min Scan# 821
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	126.0	189.0
115	56.4	45.5	68.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM

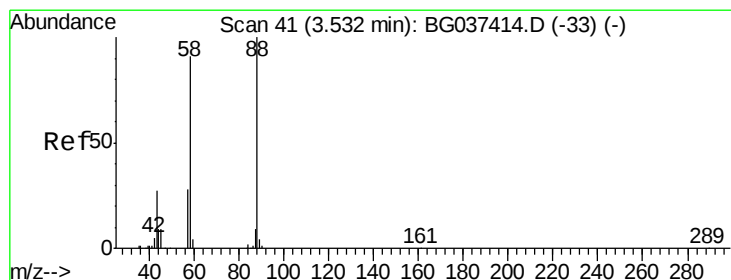
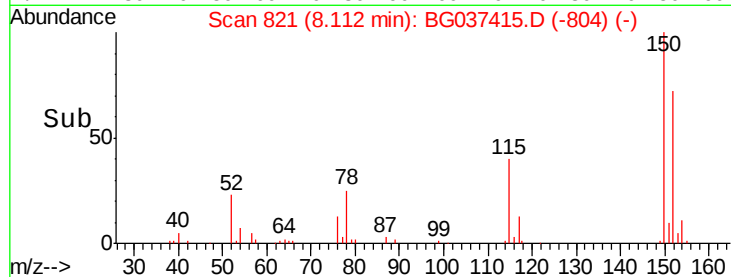
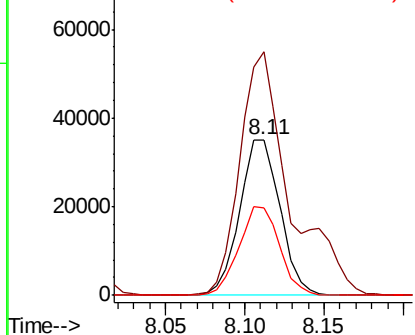


Abundance

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: 46.255 ng
RT: 3.53 min Scan# 42
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

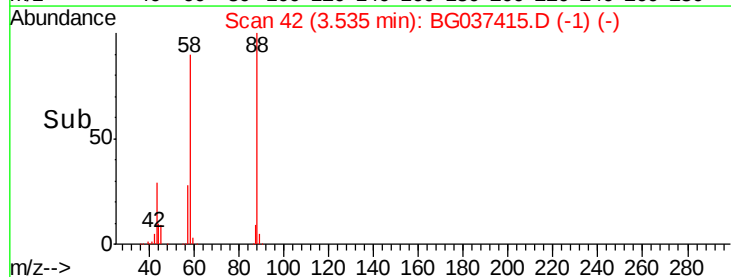
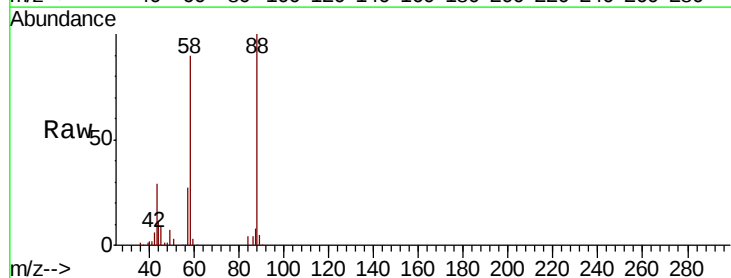
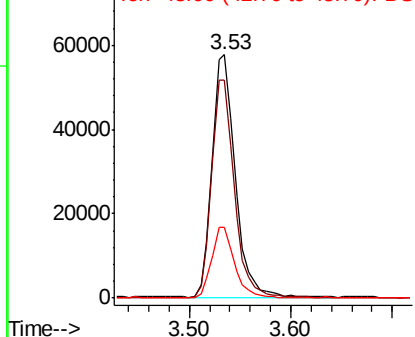
Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.5	74.4	111.6
43	29.0	25.8	38.8

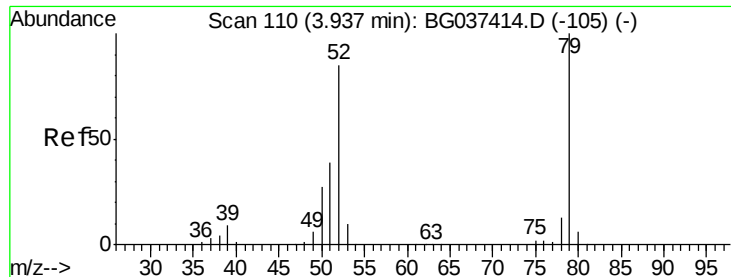
Abundance

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: 50.316 ng

RT: 3.93 min Scan# 110

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion: 79 Resp: 236672

Ion Ratio Lower Upper

79 100

52 85.7 74.2 111.2

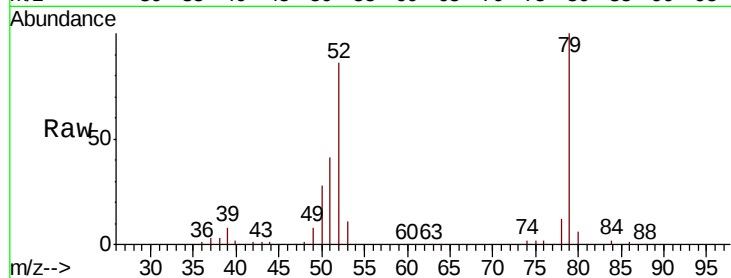
51 40.7 34.6 51.8

Manual Integrations

APPROVED

Sohil

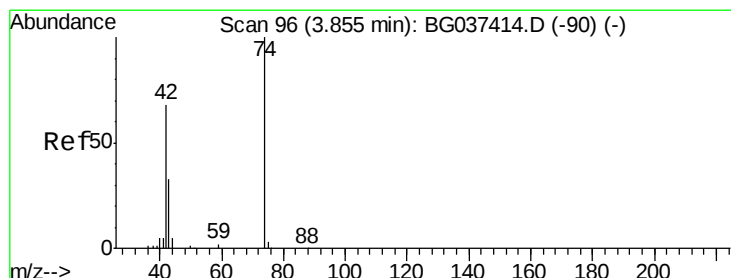
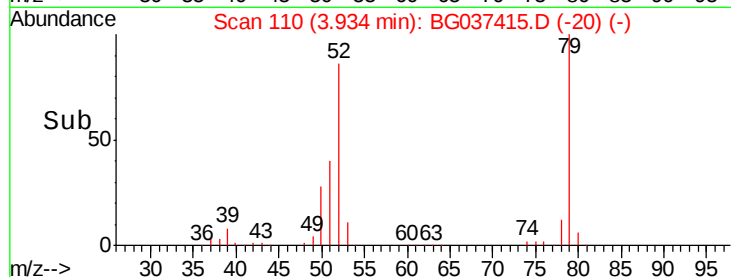
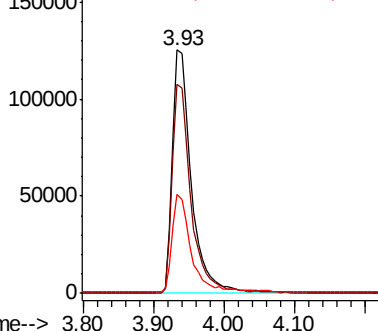
10/19/2018 3:57:44 PM



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 52.00 (51.70 to 52.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 44.961 ng

RT: 3.86 min Scan# 97

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

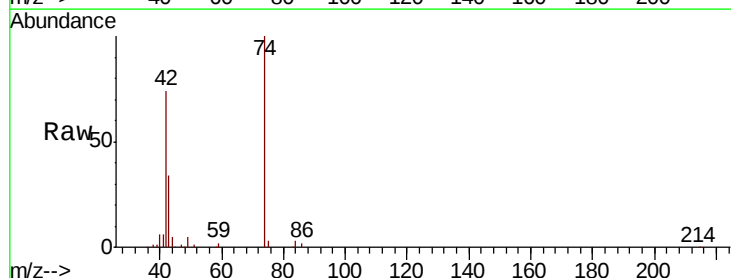
Tgt Ion: 42 Resp: 82128

Ion Ratio Lower Upper

42 100

74 135.0 102.0 153.0

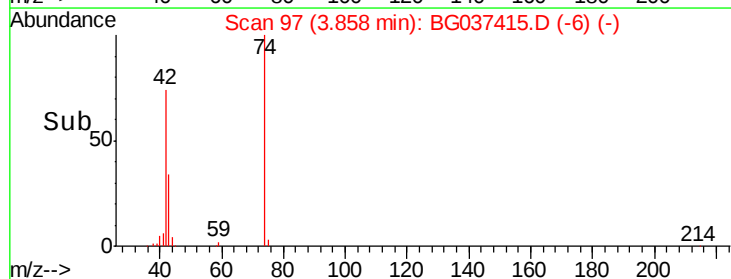
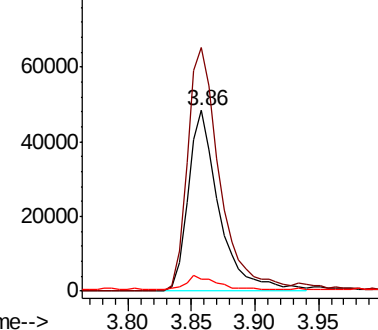
44 7.0 9.6 14.4#

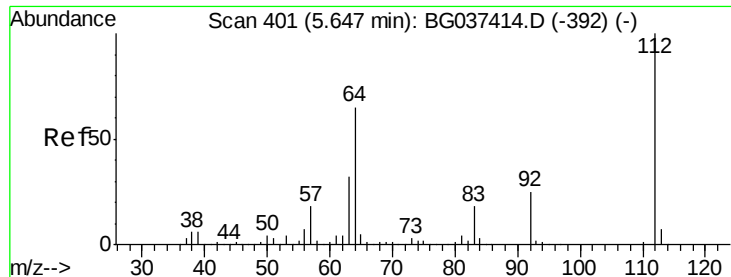


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 103.336 ng

RT: 5.64 min Scan# 401

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

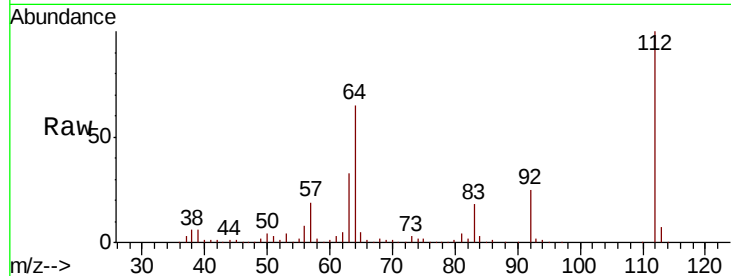
ClientSampleId :

SSTDICC050

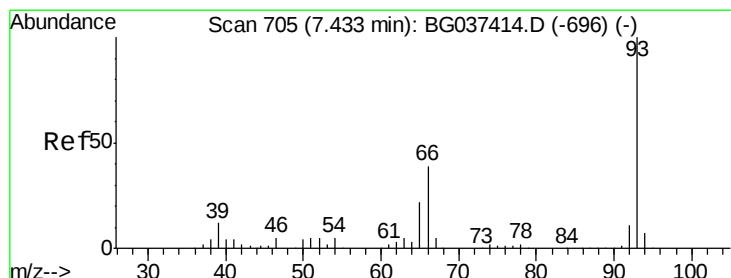
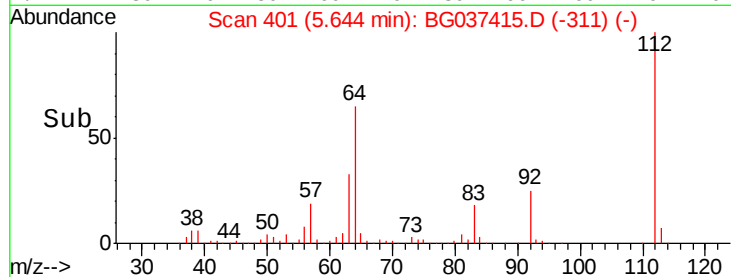
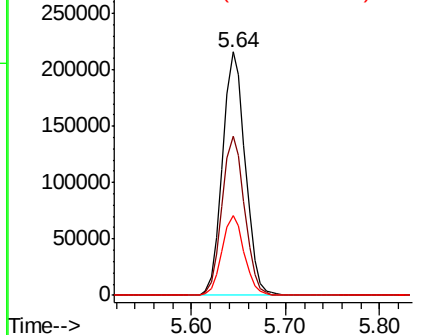
Tot Ion:	112	Resp:	364509
Ion Ratio	Lower	Upper	
112	100		
64	65.2	53.1	79.7
63	32.8	27.3	40.9

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



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



#6

Aniline

Concen: 48.529 ng

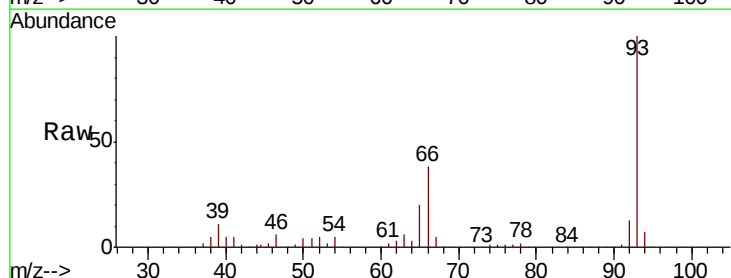
RT: 7.44 min Scan# 706

Delta R.T. 0.00 min

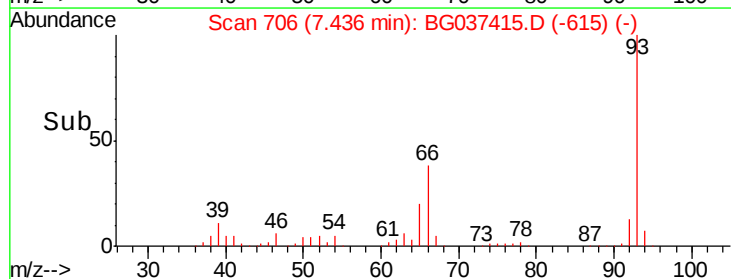
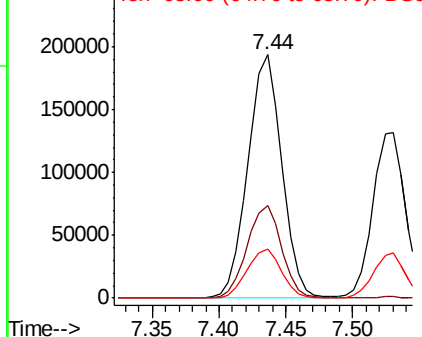
Lab File: BG037415.D

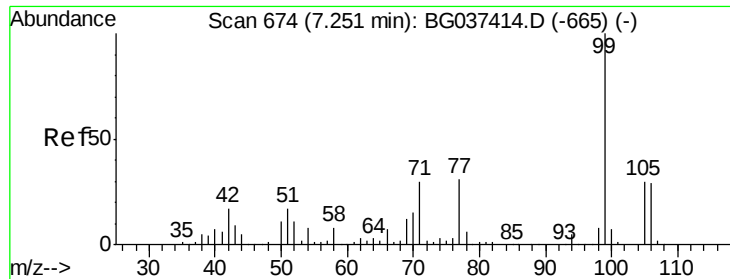
Acq: 18 Oct 2018 11:50

Tgt Ion:	93	Resp:	340121
Ion Ratio	Lower	Upper	
93	100		
66	38.1	32.8	49.2
65	20.3	16.4	24.6



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





#7

Phenol-d6

Concen: 101.938 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

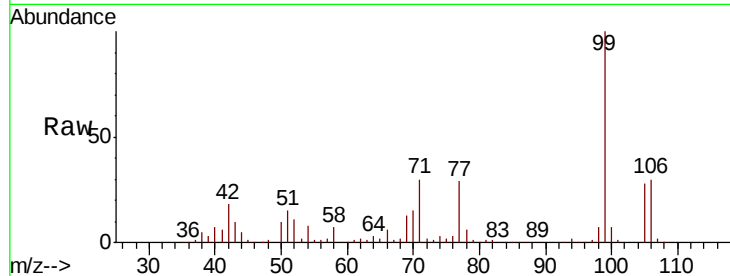
ClientSampleId :

SSTDIC050

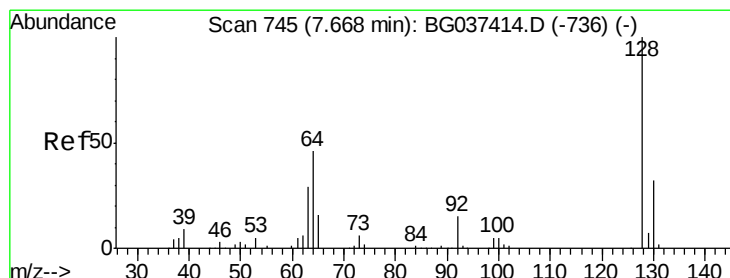
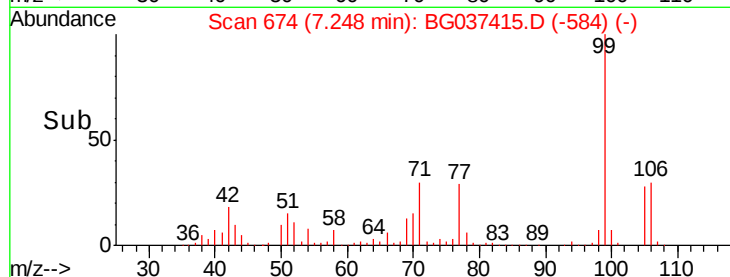
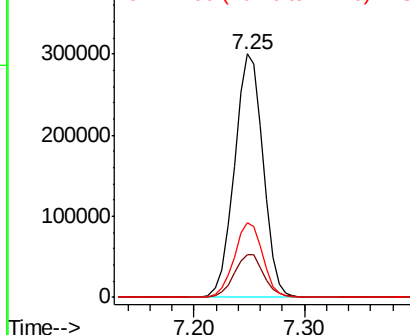
Tot Ion:	99	Resp:	545777
Ion Ratio	Lower	Upper	
99	100		
42	17.6	15.0	22.4
71	30.5	25.5	38.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 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: 51.540 ng

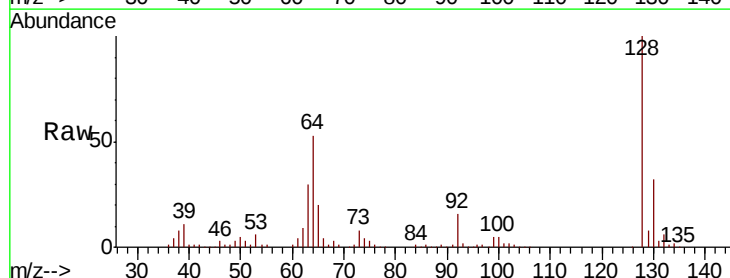
RT: 7.67 min Scan# 745

Delta R.T. -0.00 min

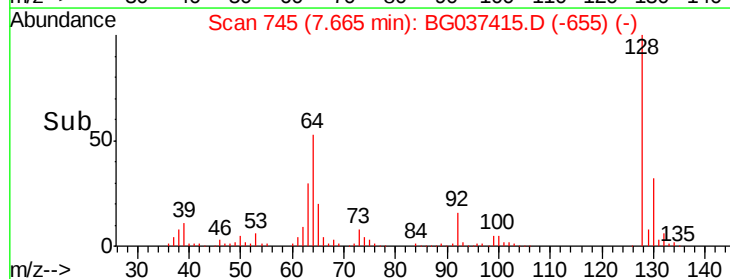
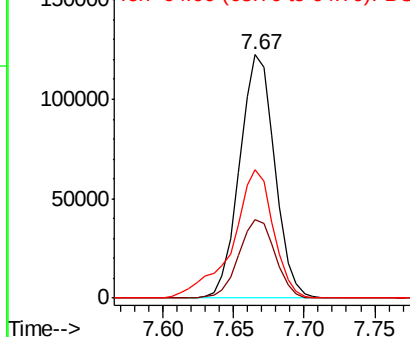
Lab File: BG037415.D

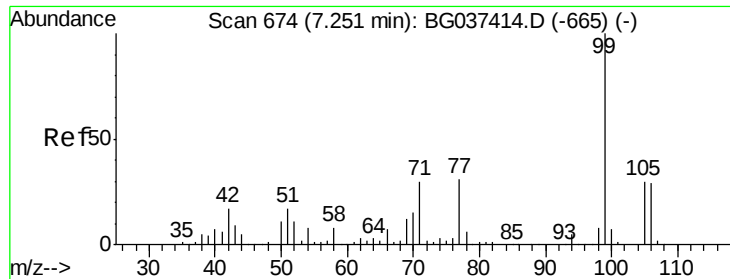
Acq: 18 Oct 2018 11:50

Tgt Ion:	128	Resp:	212774
Ion Ratio	Lower	Upper	
128	100		
130	32.5	12.0	52.0
64	52.9	32.9	72.9



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: 44.011 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

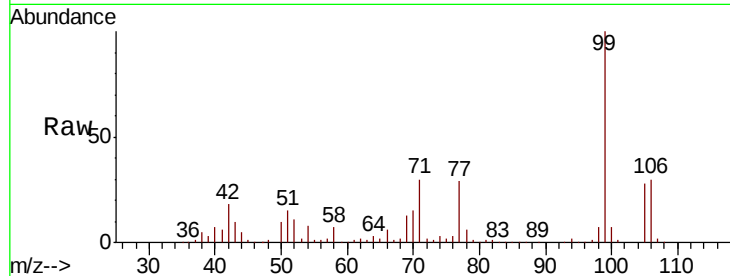
ClientSampleId :

SSTDIC050

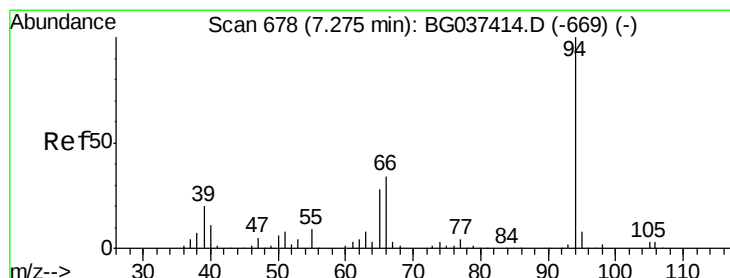
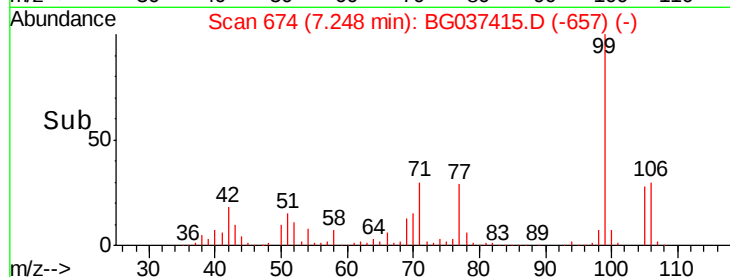
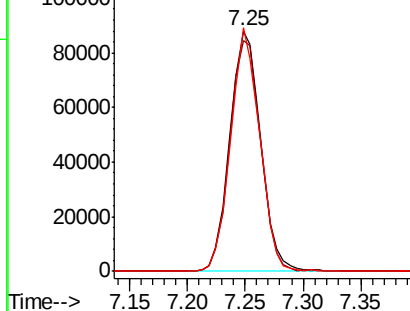
Tot Ion:	77	Resp:	162235
Ion Ratio	Lower	Upper	
77	100		
105	96.4	72.6	112.6
106	101.5	71.3	111.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 50.953 ng

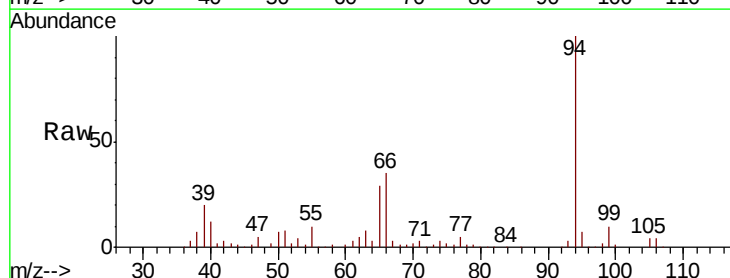
RT: 7.28 min Scan# 679

Delta R.T. 0.00 min

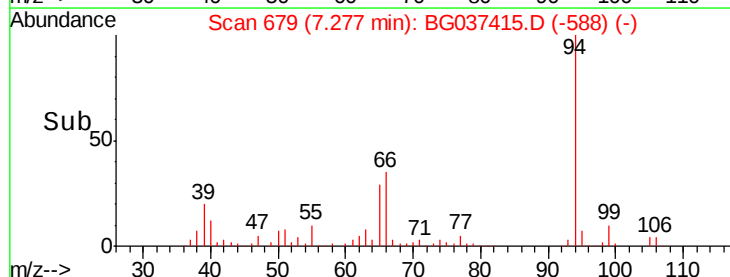
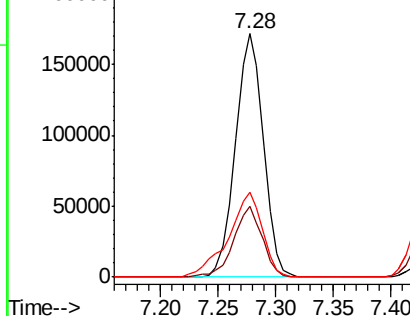
Lab File: BG037415.D

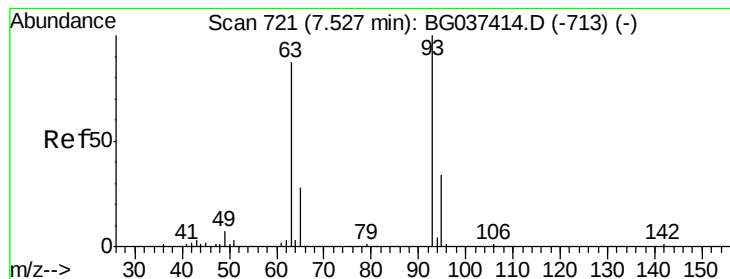
Acq: 18 Oct 2018 11:50

Tgt Ion:	94	Resp:	287317
Ion Ratio	Lower	Upper	
94	100		
65	29.1	9.7	49.7
66	34.8	15.9	55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC





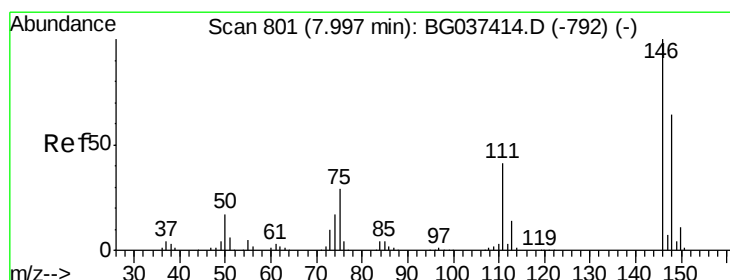
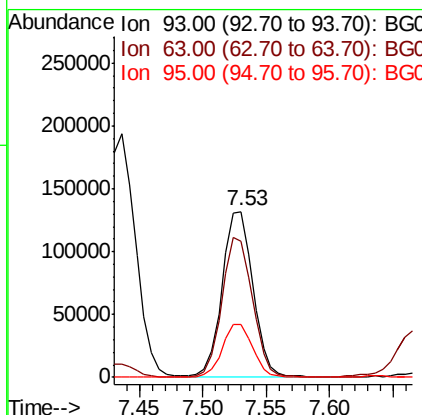
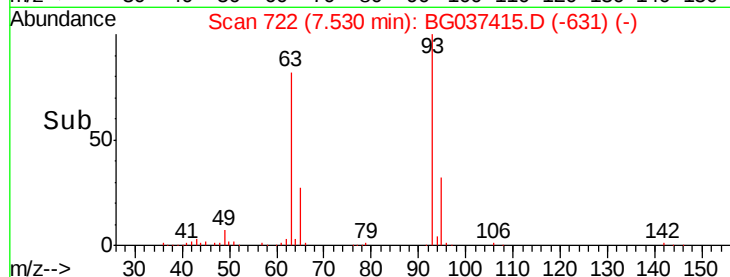
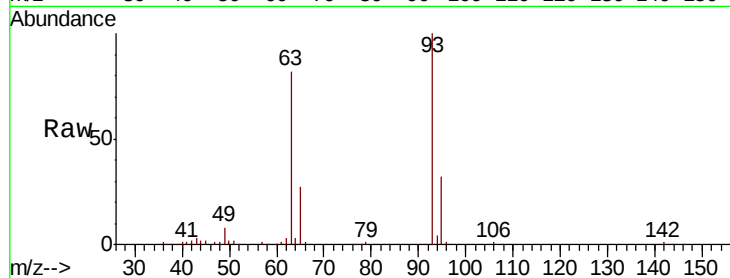
#11
bis(2-Chloroethyl)ether
Concen: 48.413 ng
RT: 7.53 min Scan# 722
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
93	100		
63	81.9	69.5	109.5
95	32.1	12.6	52.6

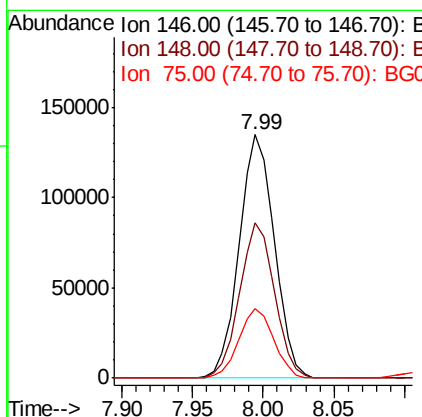
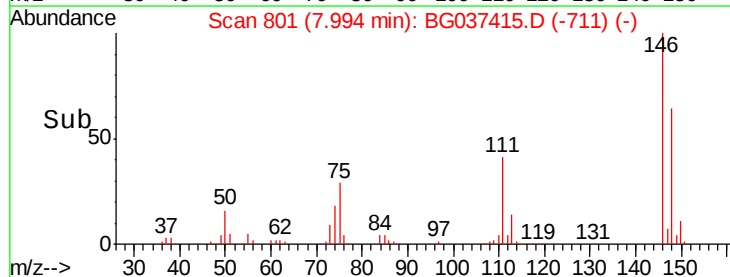
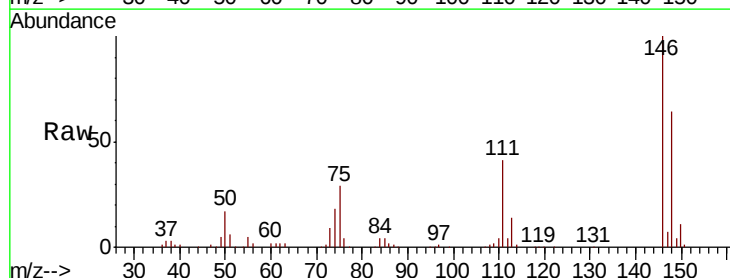
Manual Integrations
APPROVED

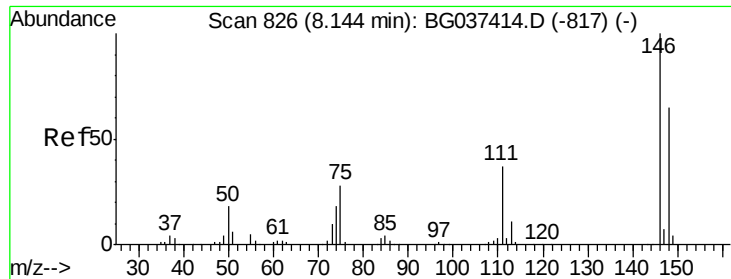
Sohil
10/19/2018 3:57:44 PM



#12
1,3-Dichlorobenzene
Concen: 48.440 ng
RT: 7.99 min Scan# 801
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	49.8	74.8
75	28.7	23.2	34.8





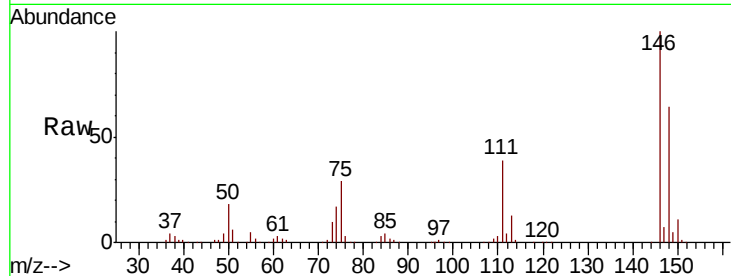
#13
 1,4-Dichlorobenzene
 Concen: 48.251 ng
 RT: 8.15 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.0	76.6
111	38.8	32.4	48.6

Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:44 PM

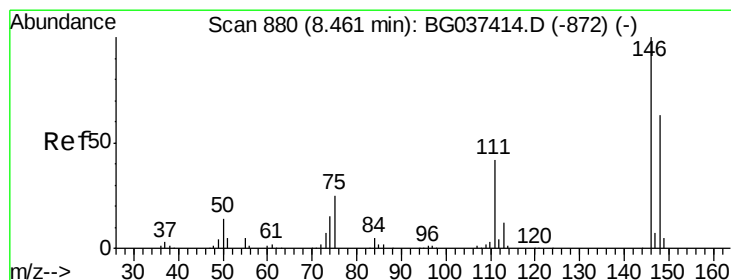
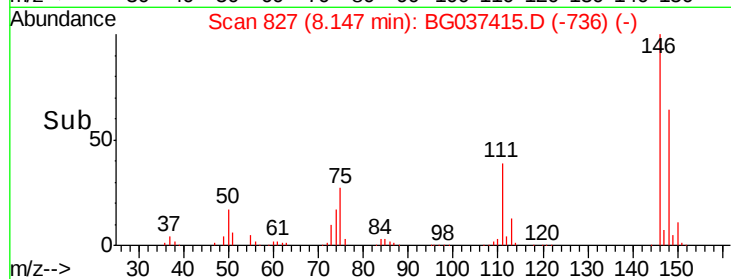
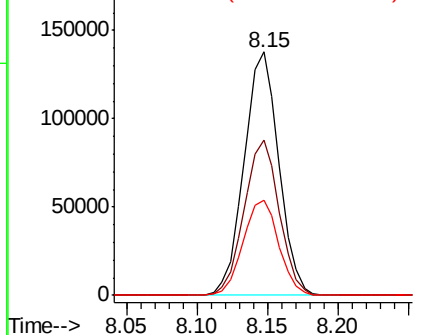


Abundance

Ion 146.00 (145.70 to 146.70): E

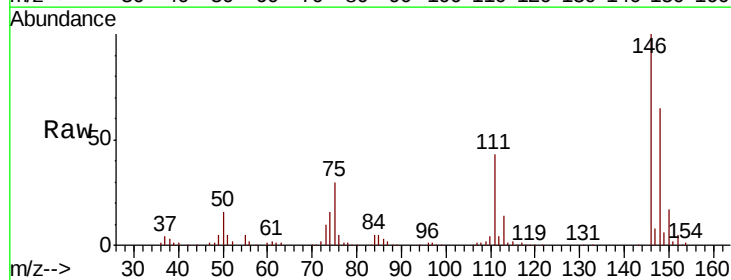
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 47.460 ng
 RT: 8.46 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.3	50.4	75.6
111	42.7	34.6	51.8

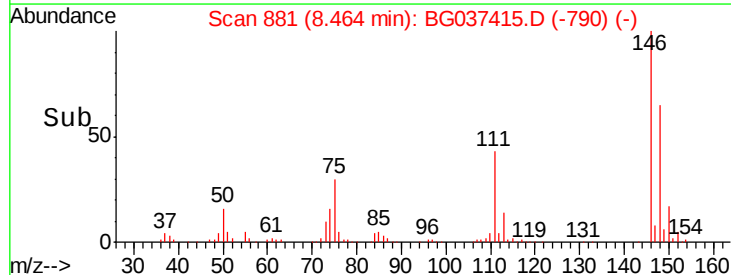
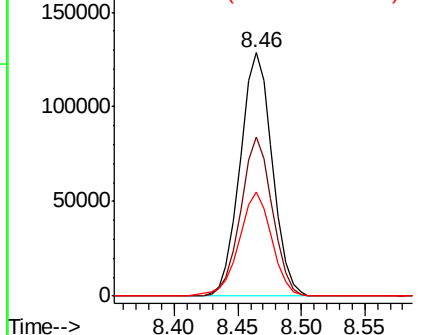


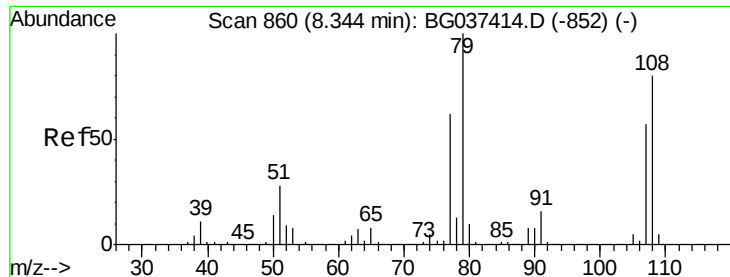
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 49.294 ng

RT: 8.35 min Scan# 861

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

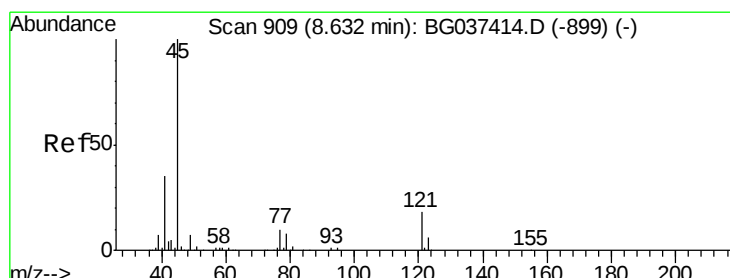
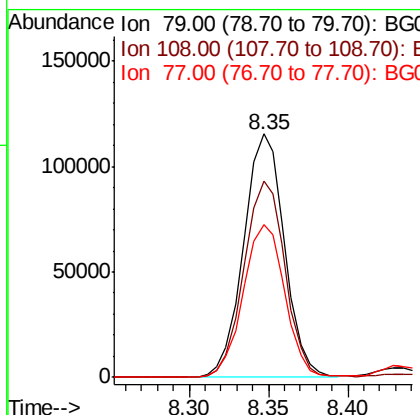
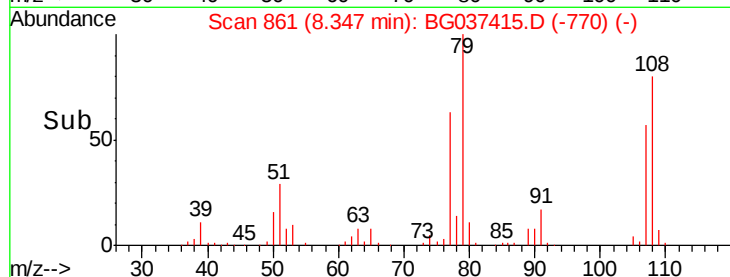
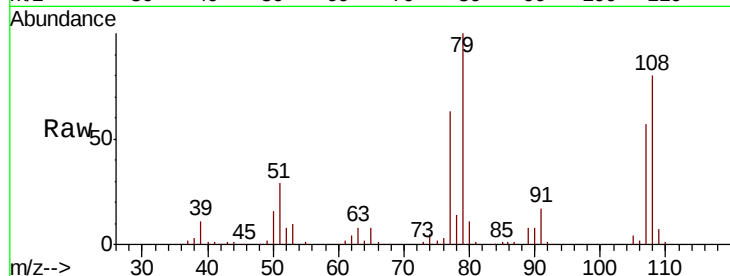
ClientSampleId :

SSTDIC050

Tot Ion:	79	Resp:	206441
Ion Ratio	Lower	Upper	
79	100		
108	80.4	65.8	98.8
77	62.9	52.9	79.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.926 ng

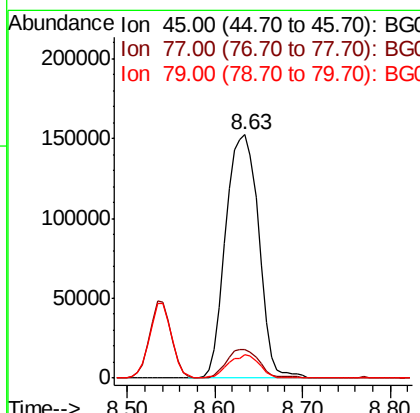
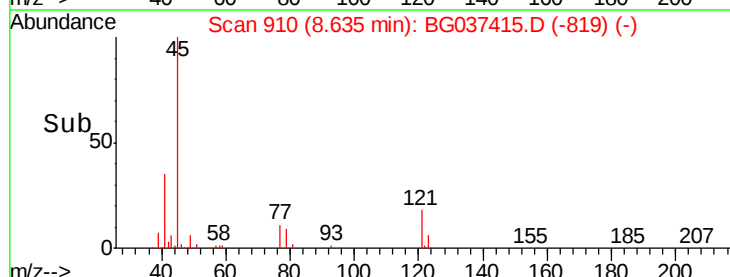
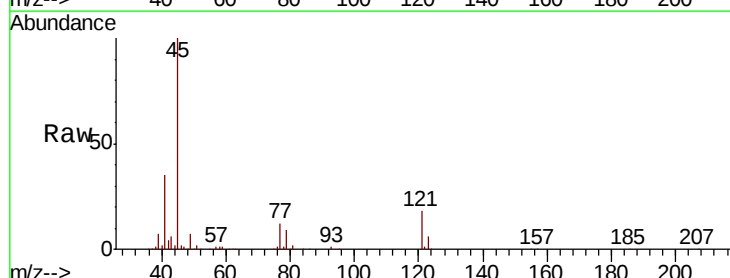
RT: 8.63 min Scan# 910

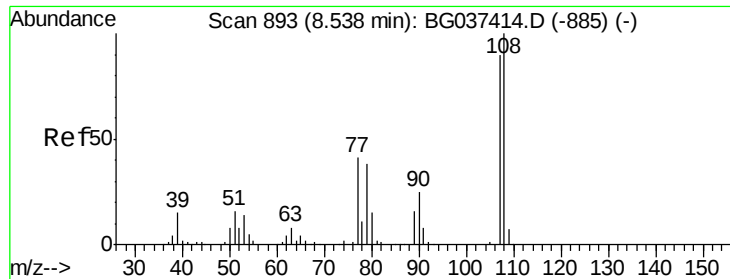
Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:	45	Resp:	390935
Ion Ratio	Lower	Upper	
45	100		
77	11.5	0.0	30.0
79	9.4	0.0	29.0





#17

2-Methylphenol

Concen: 51.042 ng

RT: 8.54 min Scan# 894

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

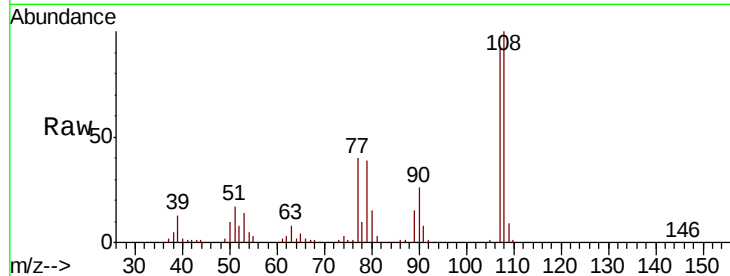
ClientSampleId :

SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
107	100			
108	108.5	87.9	131.9	
77	43.8	35.1	52.7	
79	42.8	34.5	51.7	

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



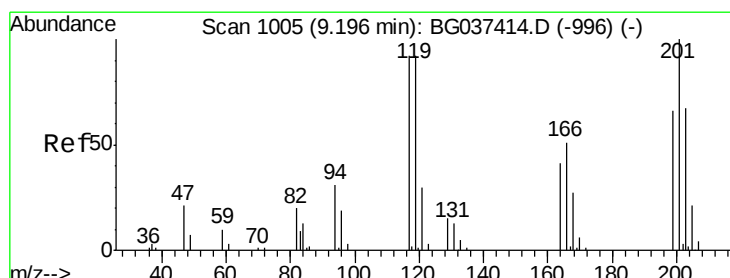
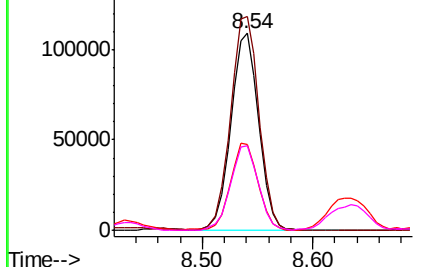
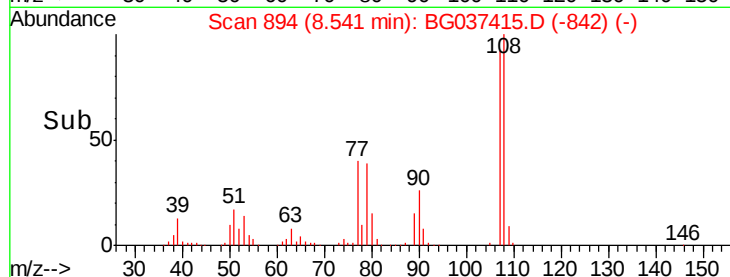
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 50.126 ng

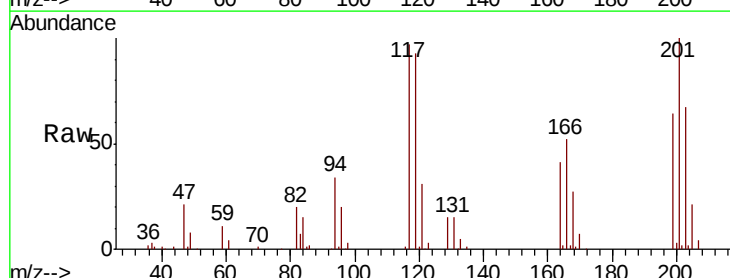
RT: 9.19 min Scan# 1005

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
117	100			
119	95.4	74.6	111.8	
201	105.2	80.8	121.2	

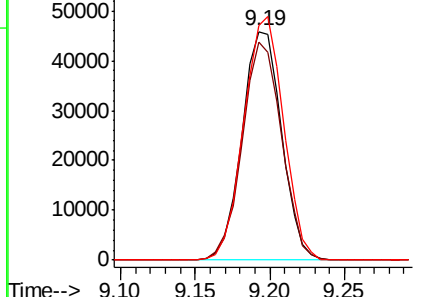
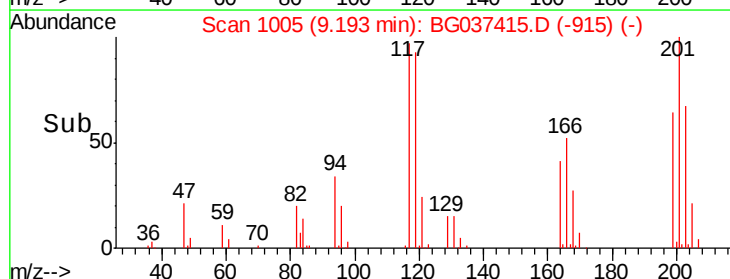


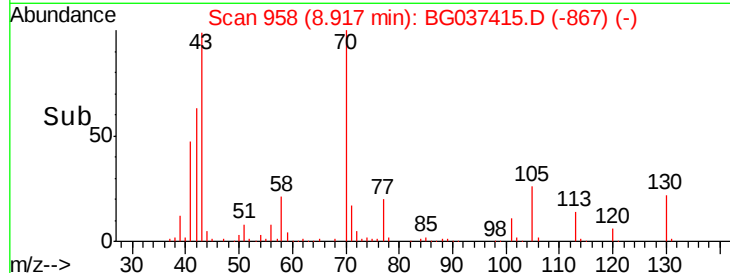
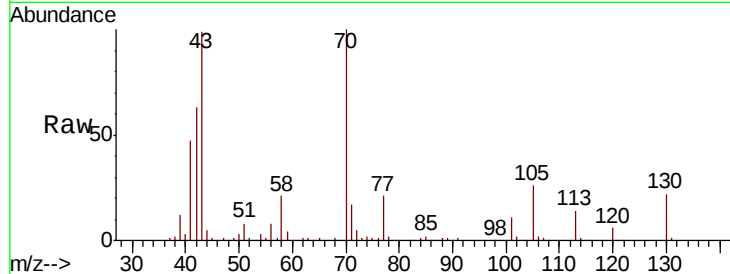
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





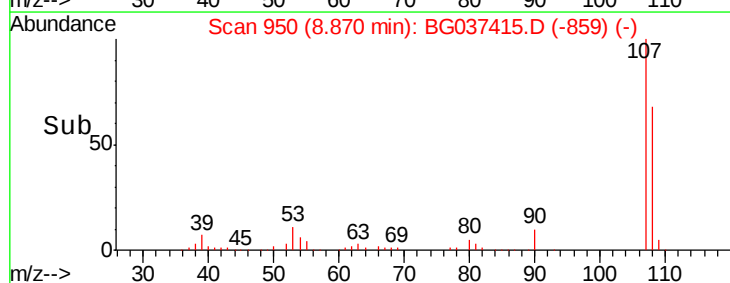
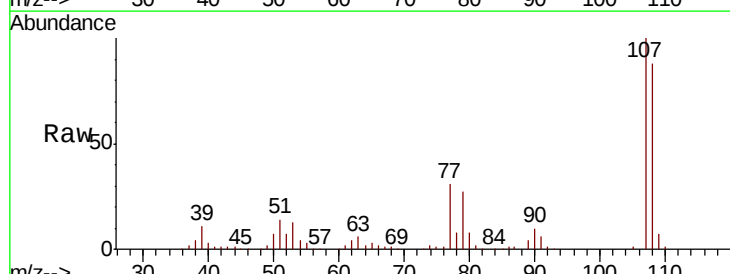
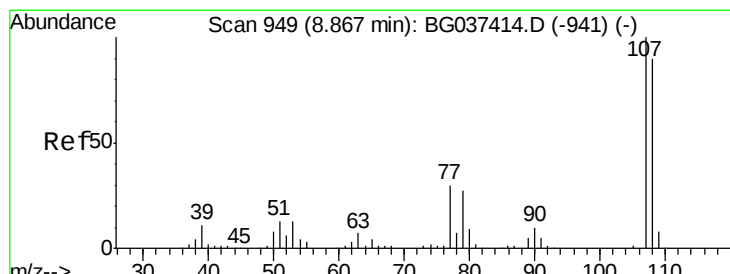
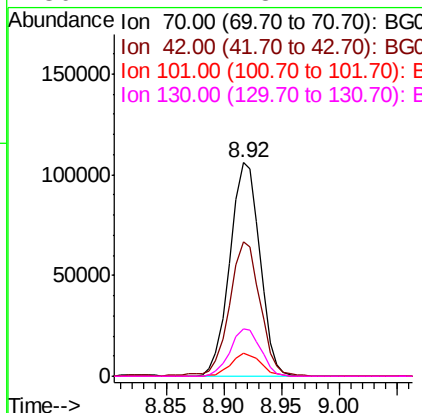
#19
n-Nitroso-di-n-propylamine
Concen: 47.084 ng
RT: 8.92 min Scan# 958
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
70	100		
42	62.9	53.9	80.9
101	10.6	8.2	12.2
130	22.4	18.2	27.4

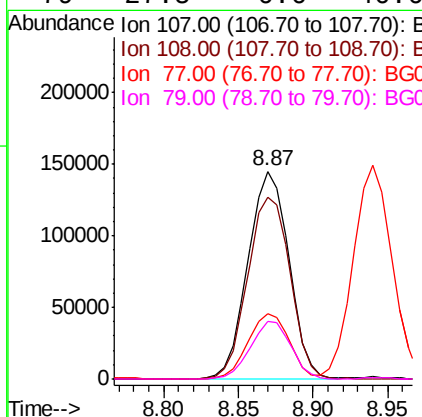
Manual Integrations
APPROVED

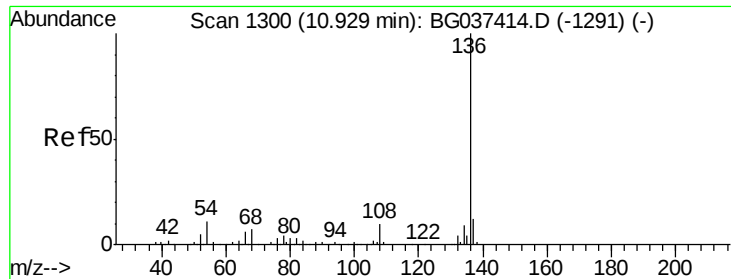
Sohil
10/19/2018 3:57:44 PM



#20
3+4-Methylphenols
Concen: 52.086 ng
RT: 8.87 min Scan# 950
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
107	100		
108	87.8	69.9	109.9
77	31.4	11.2	51.2
79	27.5	6.6	46.6





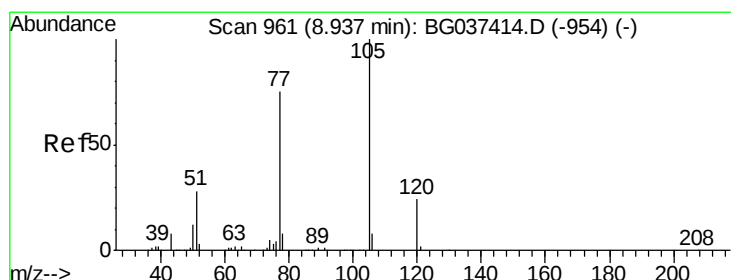
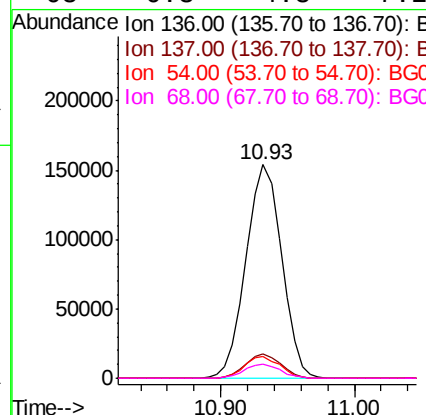
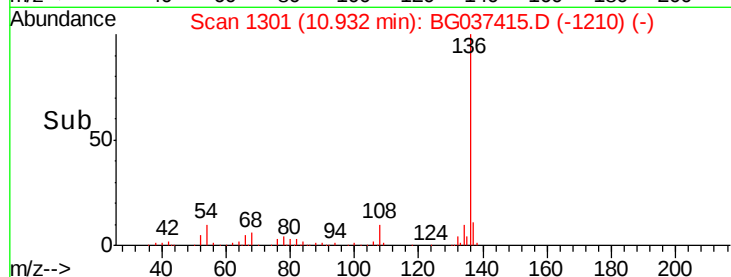
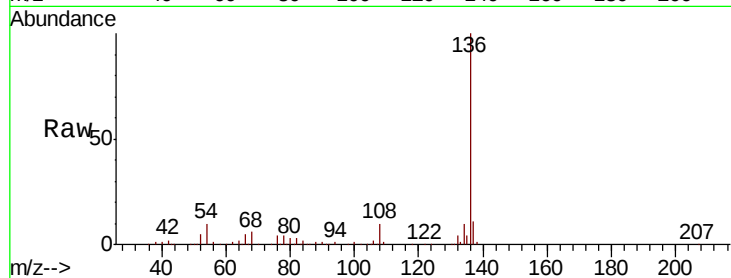
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
136	100	285404		
137	11.4		9.6	14.4
54	10.4		7.9	11.9
68	6.3		4.8	7.2

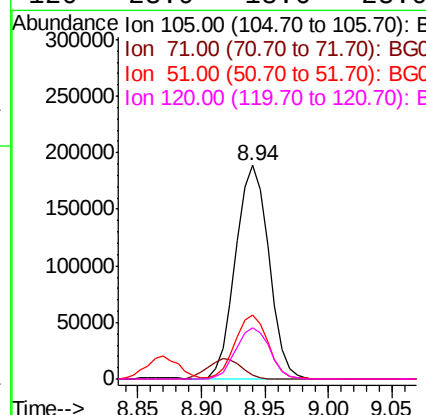
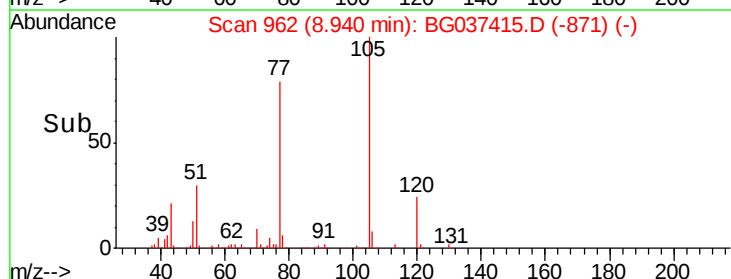
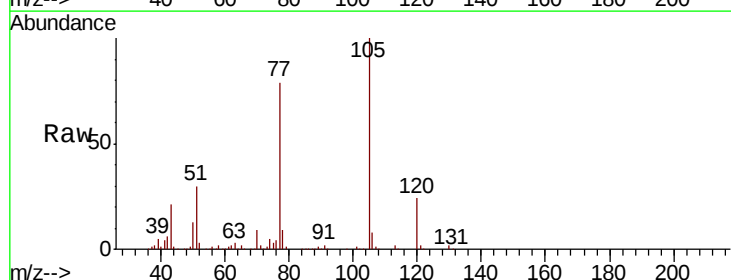
Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#22
Acetophenone
Concen: 47.889 ng
RT: 8.94 min Scan# 962
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	344533		
71	1.6		1.2	1.8
51	30.2		25.0	37.6
120	23.9		18.6	28.0





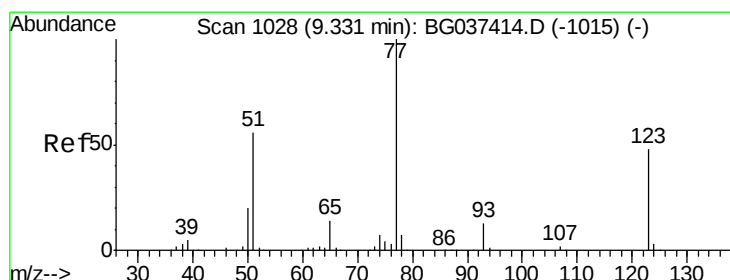
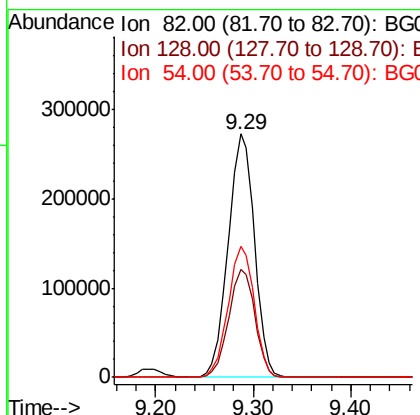
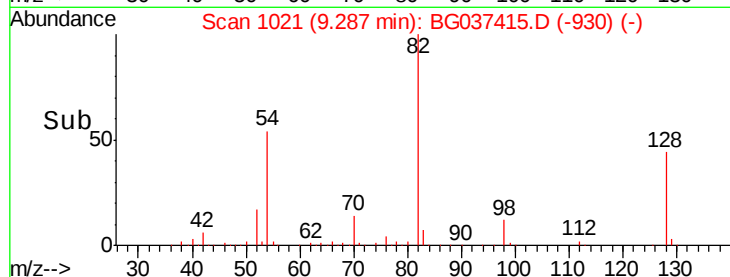
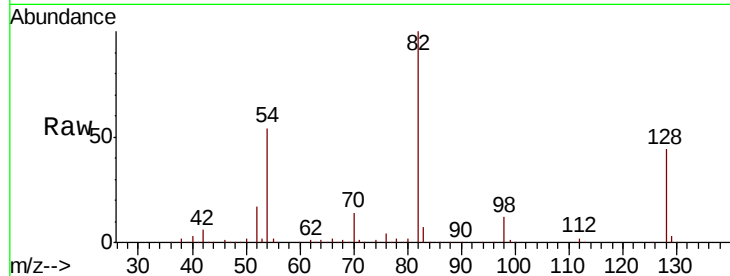
#23
 Nitrobenzene-d5
 Concen: 117.379 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
82	100	509553		
128	44.1	34.6	51.8	
54	53.7	45.3	67.9	

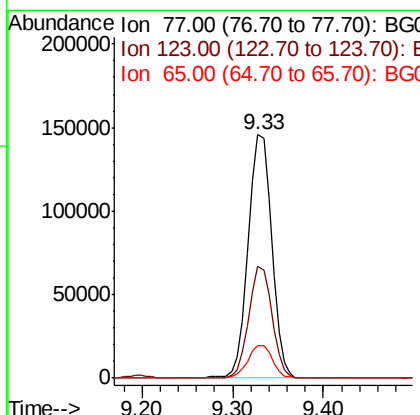
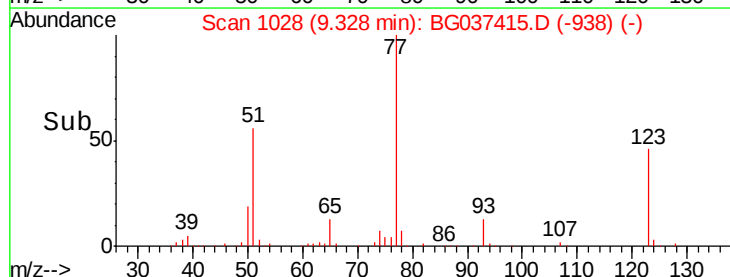
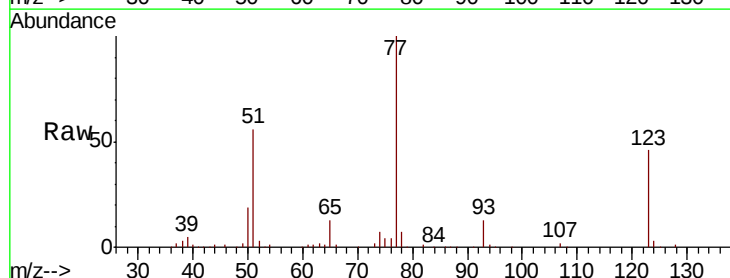
Manual Integrations
 APPROVED

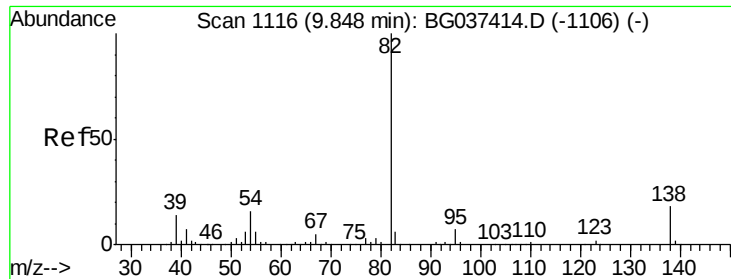
Sohil
 10/19/2018 3:57:44 PM



#24
 Nitrobenzene
 Concen: 56.747 ng
 RT: 9.33 min Scan# 1028
 Delta R.T. -0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	263854		
123	46.1	33.6	50.4	
65	13.5	11.3	16.9	





#25

Isophorone

Concen: 48.064 ng

RT: 9.85 min Scan# 1117

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

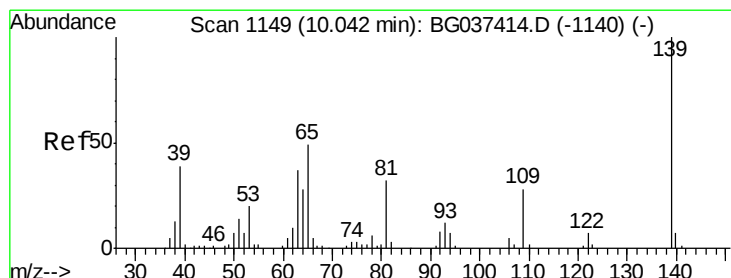
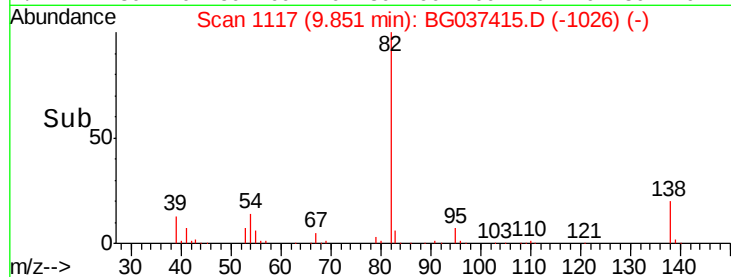
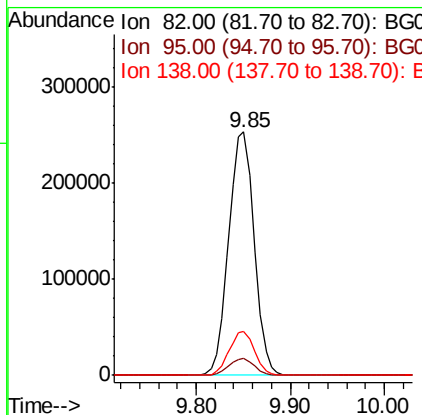
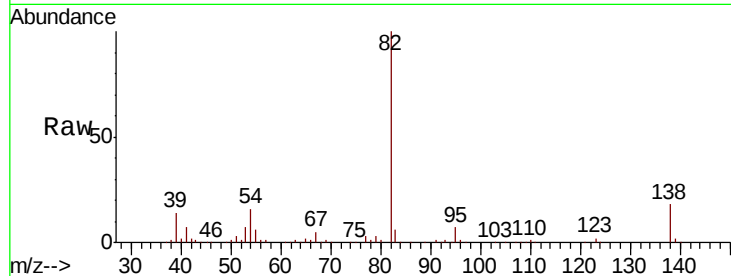
ClientSampleId :

SSTDIC050

Tot Ion:	82	Resp:	476314
Ion Ratio	Lower	Upper	
82	100		
95	6.9	5.3	7.9
138	18.3	13.3	19.9

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#26

2-Nitrophenol

Concen: 77.697 ng

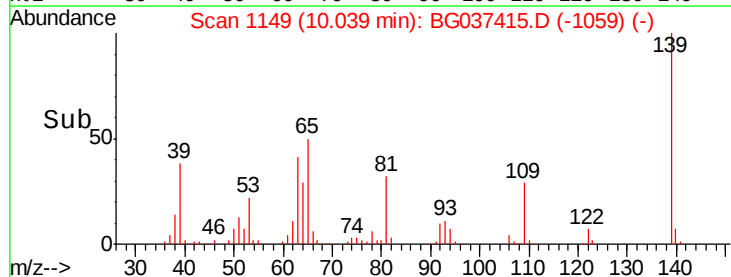
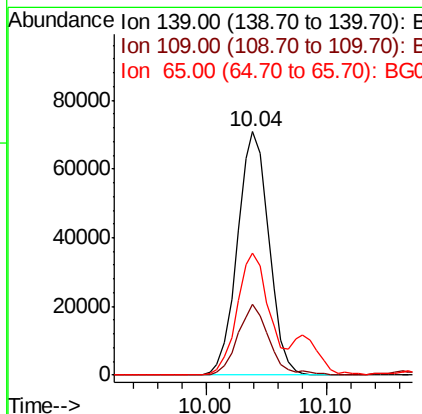
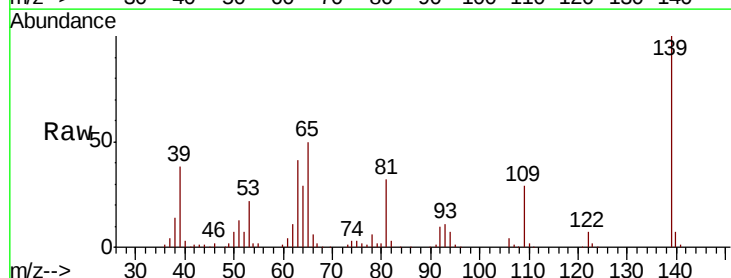
RT: 10.04 min Scan# 1149

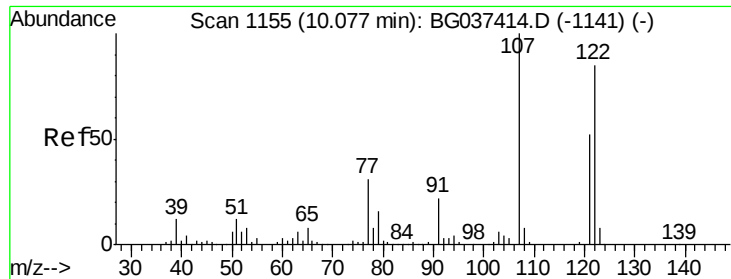
Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:	139	Resp:	128543
Ion Ratio	Lower	Upper	
139	100		
109	29.2	23.3	34.9
65	50.2	39.8	59.8





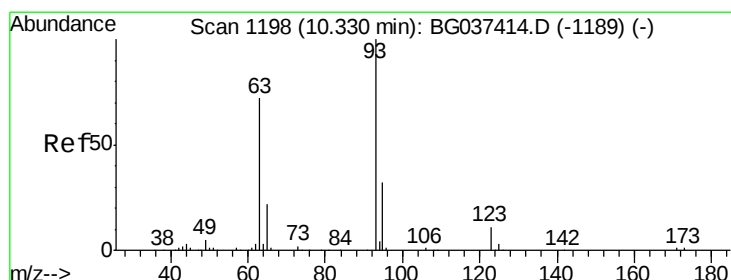
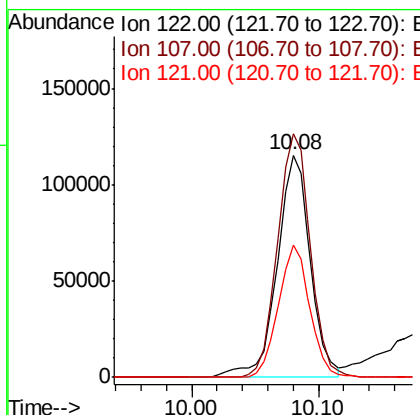
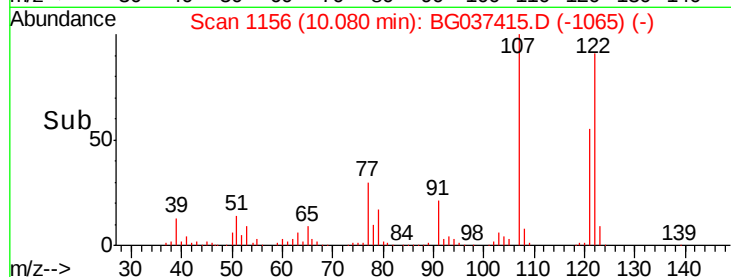
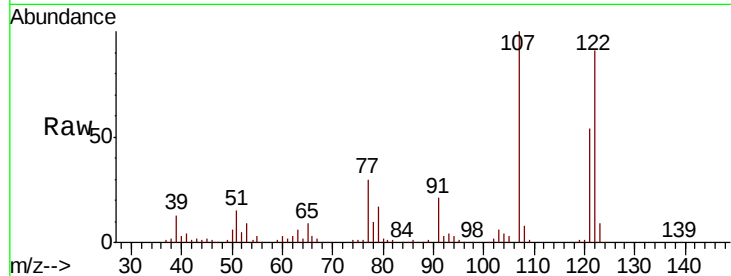
#27
2,4-Dimethylphenol
Concen: 50.541 ng
RT: 10.08 min Scan# 1156
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
122	100		
107	109.7	94.2	141.2
121	59.7	47.3	70.9

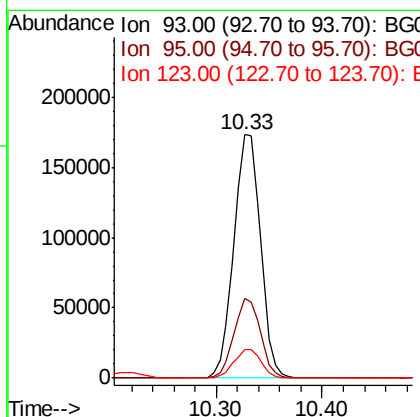
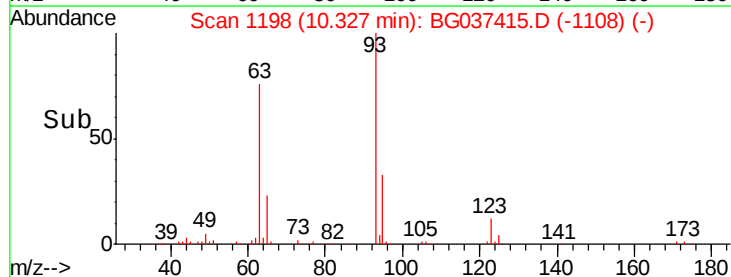
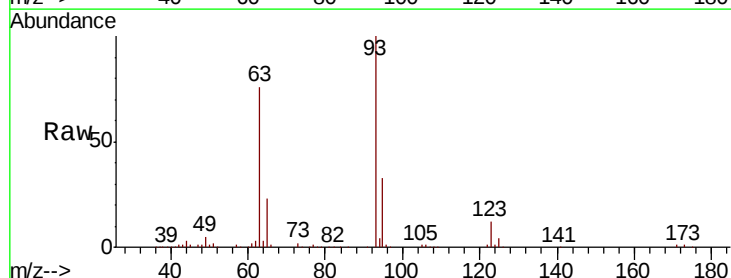
Manual Integrations
APPROVED

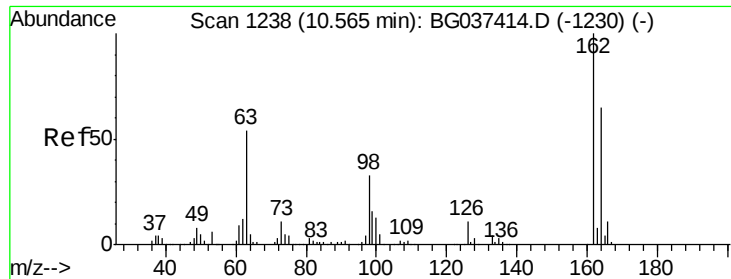
Sohil
10/19/2018 3:57:44 PM



#28
bis(2-Chloroethoxy)methane
Concen: 48.767 ng
RT: 10.33 min Scan# 1198
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	24.6	37.0
123	11.9	9.1	13.7





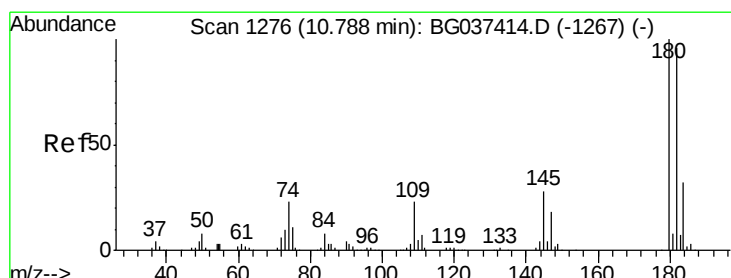
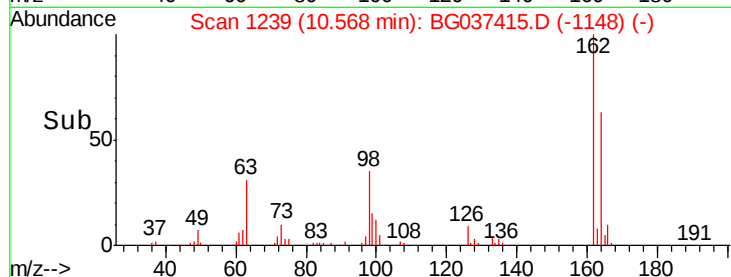
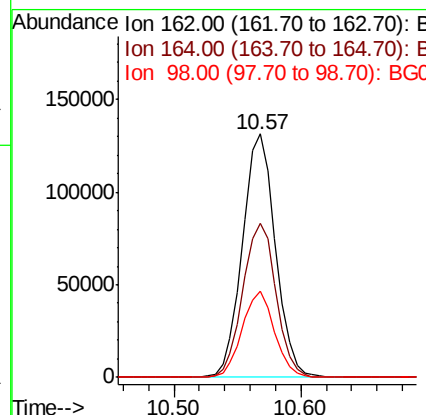
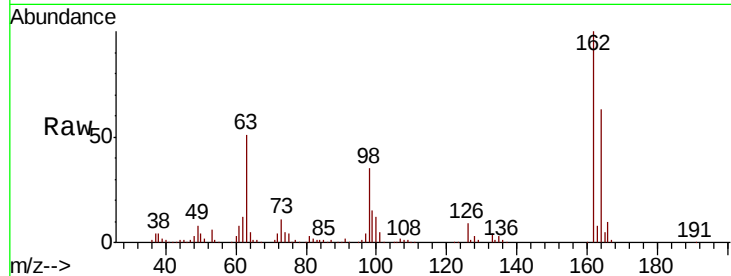
#29
2,4-Dichlorophenol
Concen: 56.370 ng
RT: 10.57 min Scan# 1239
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	237022		
164	63.3	43.2	83.2	
98	35.3	16.0	56.0	

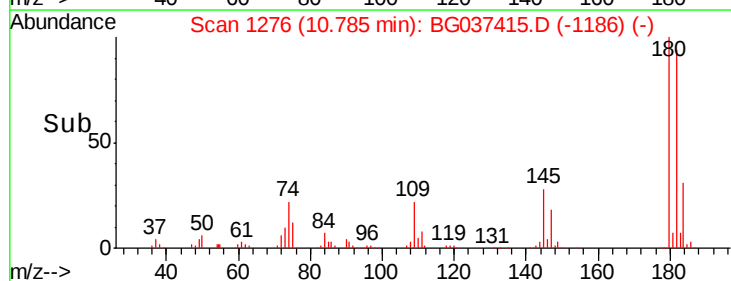
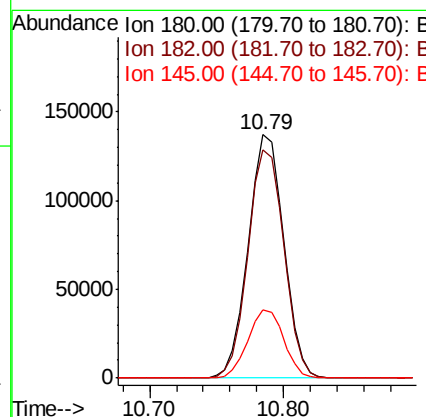
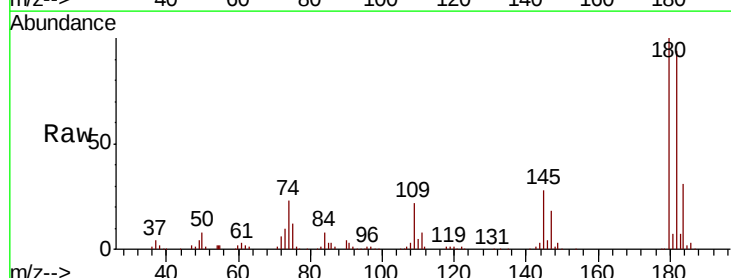
Manual Integrations
APPROVED

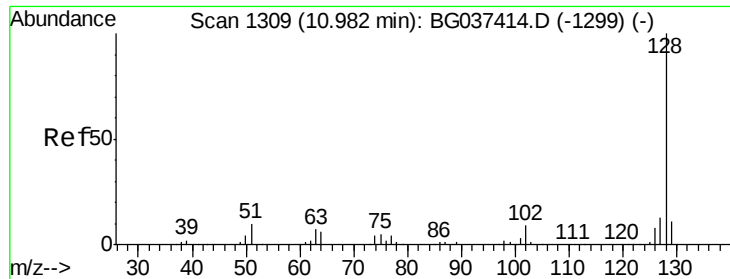
Sohil
10/19/2018 3:57:44 PM



#30
1,2,4-Trichlorobenzene
Concen: 49.290 ng
RT: 10.79 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	252201		
182	93.8	77.7	116.5	
145	28.2	23.3	34.9	





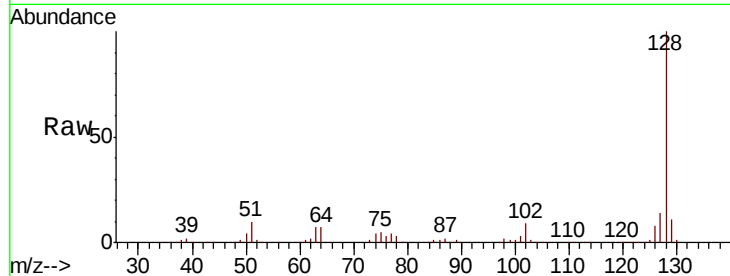
#31
Naphthalene
Concen: 48.746 ng
RT: 10.98 min Scan# 1310
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
128	100	676121		
129	11.2	9.0	13.6	
127	14.1	11.1	16.7	

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM

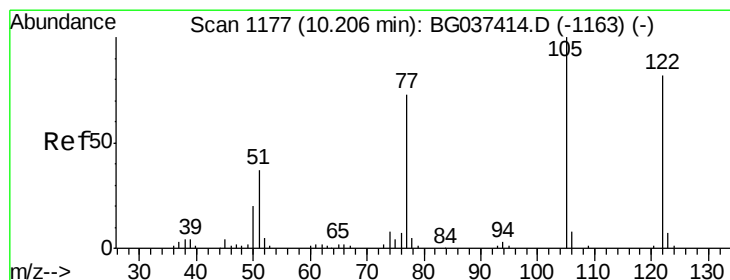
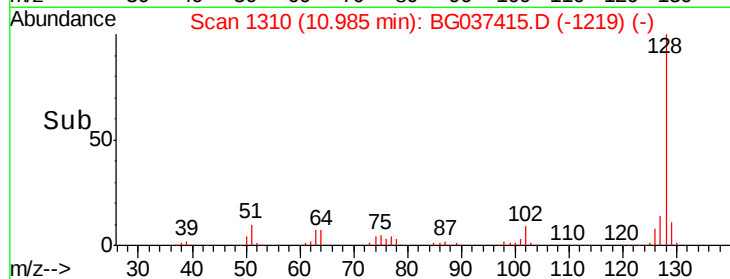
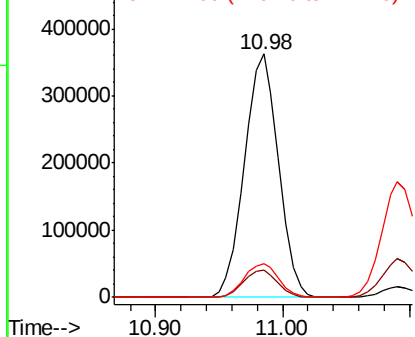


Abundance

Ion 128.00 (127.70 to 128.70): E

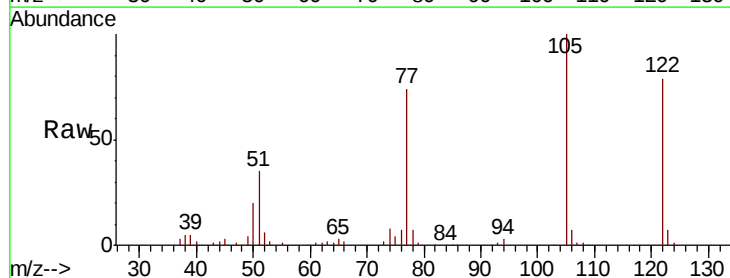
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32
Benzoic acid
Concen: 66.647 ng m
RT: 10.22 min Scan# 1180
Delta R.T. 0.01 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
122	100	152437		
105	126.0	106.7	146.7	
77	93.1	72.2	112.2	

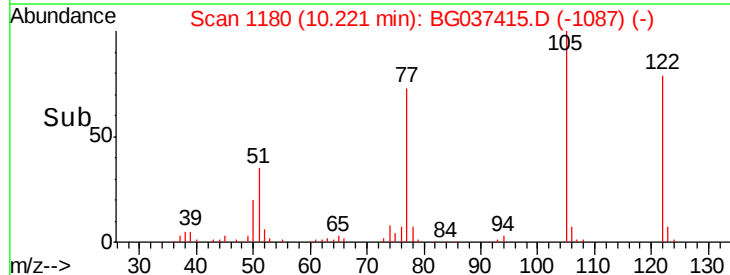
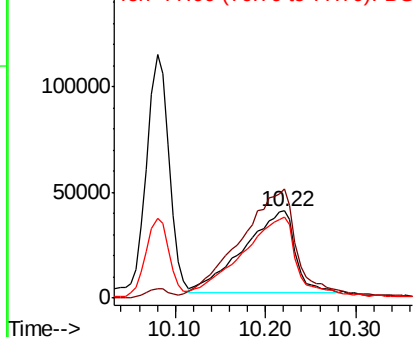


Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGO





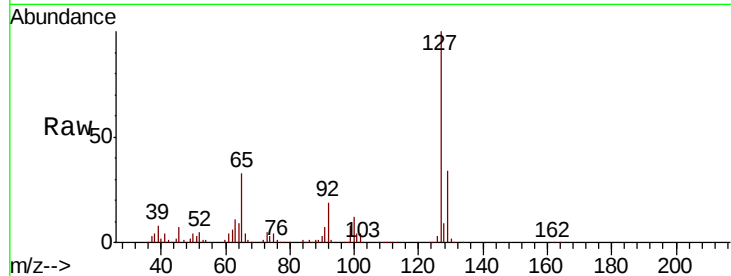
#33
4-Chloroaniline
Concen: 49.786 ng
RT: 11.09 min Scan# 1328
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100				
129	33.6	27.1	40.7		
65	32.5	26.6	39.8		
92	19.2	16.4	24.6		

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



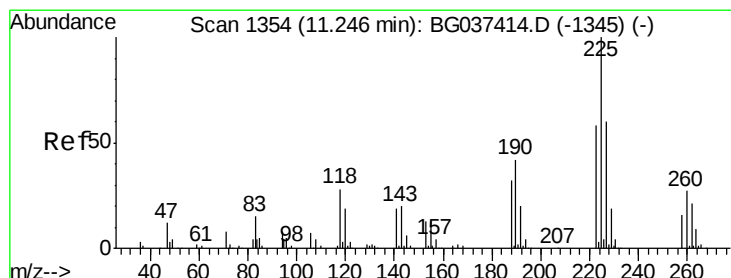
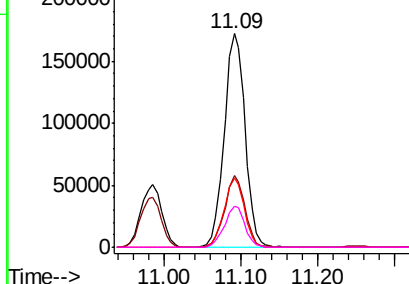
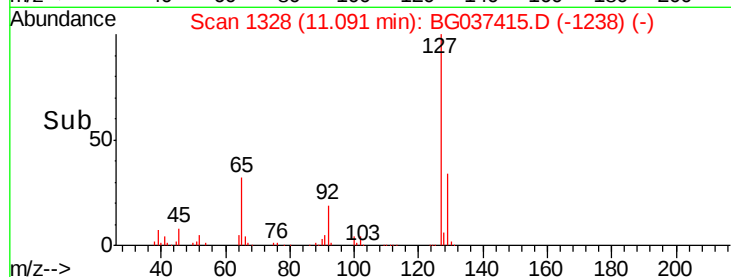
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

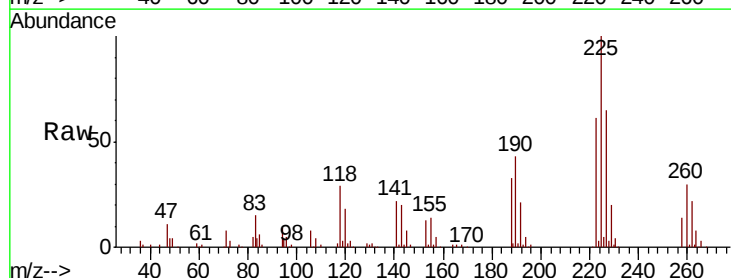
Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC



#34
Hexachlorobutadiene
Concen: 47.554 ng
RT: 11.25 min Scan# 1355
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100				
223	61.5	48.2	72.4		
227	64.7	51.6	77.4		

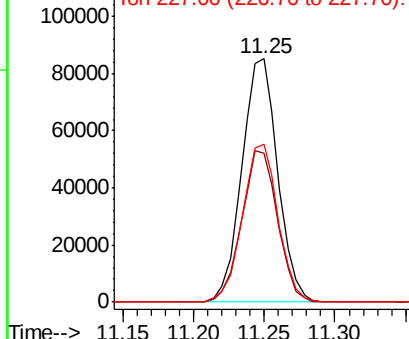
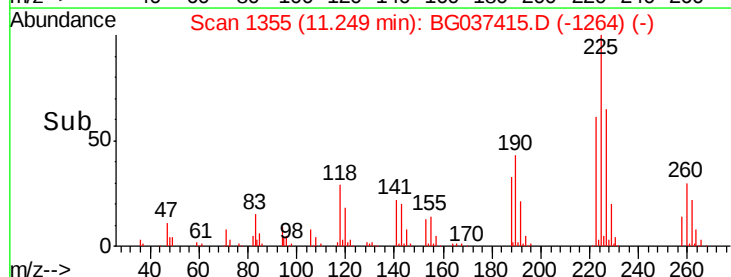


Abundance

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: 56.646 ng

RT: 11.89 min Scan# 1464

Delta R.T. 0.01 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:113 Resp: 97100

Ion Ratio Lower Upper

113 100

55 202.1 176.6 216.6

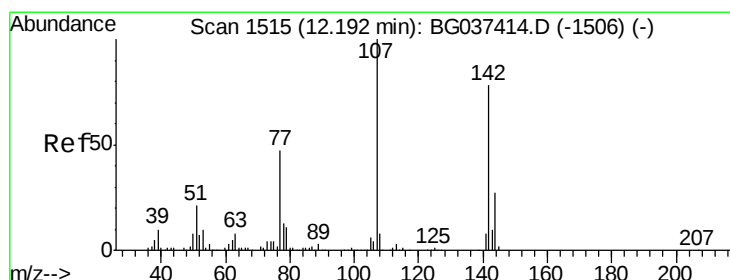
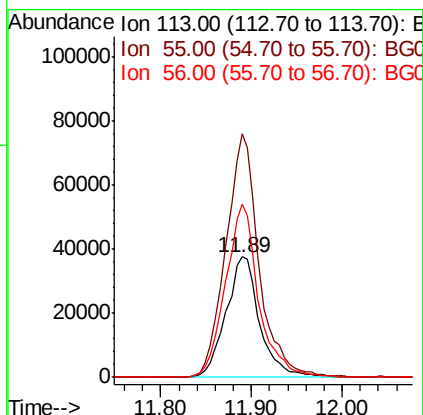
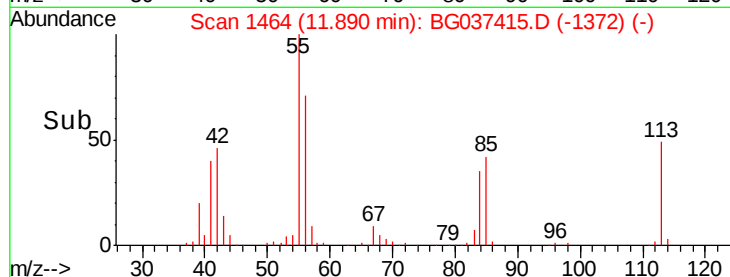
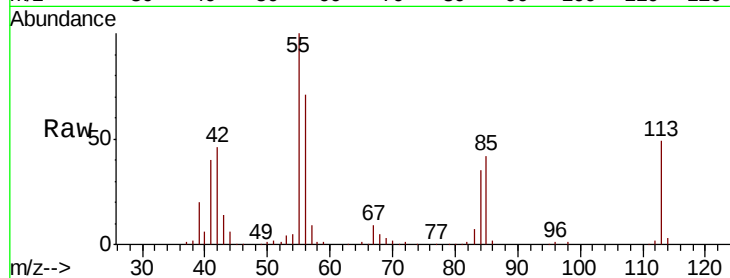
56 143.8 128.3 168.3

Manual Integrations

APPROVED

Sohil

10/19/2018 3:57:44 PM



#36

4-Chloro-3-methylphenol

Concen: 53.432 ng

RT: 12.20 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

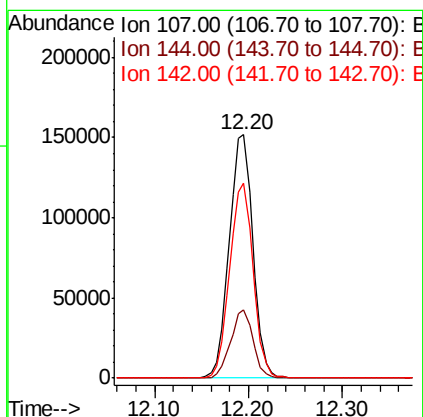
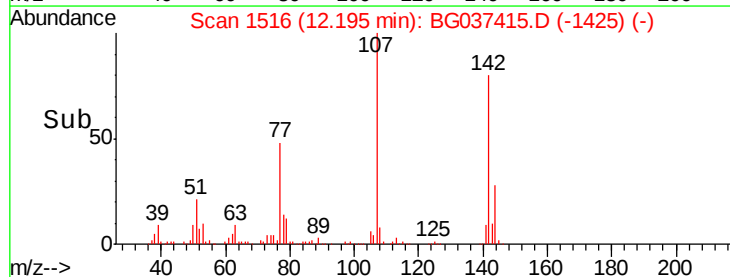
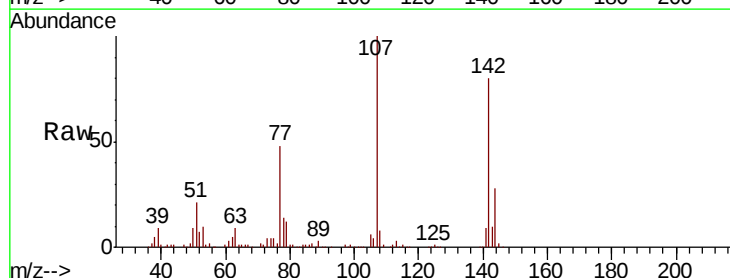
Tgt Ion:107 Resp: 265336

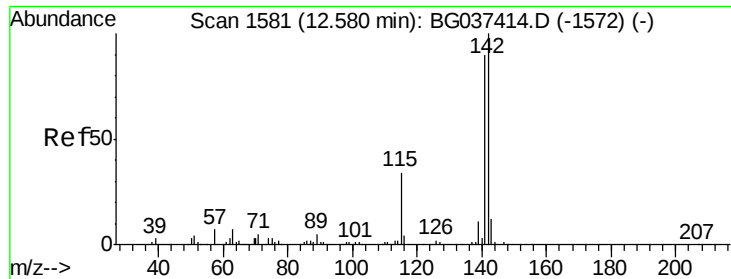
Ion Ratio Lower Upper

107 100

144 27.9 20.7 31.1

142 80.3 64.4 96.6





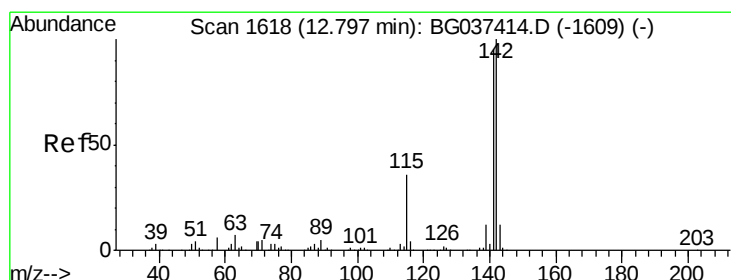
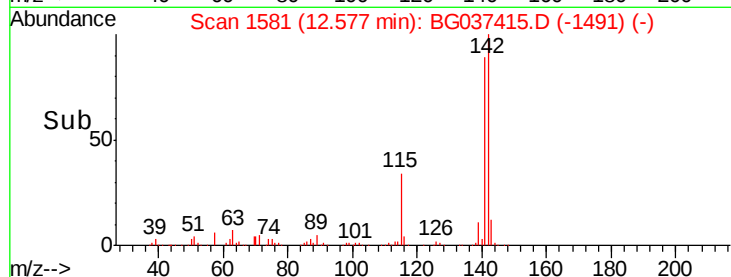
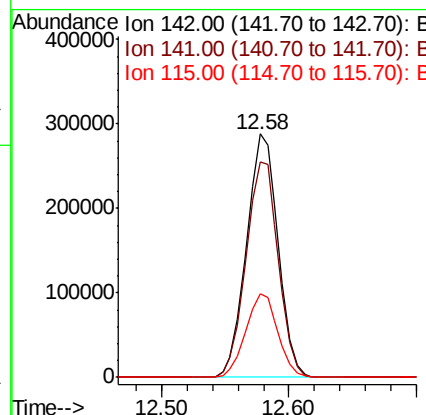
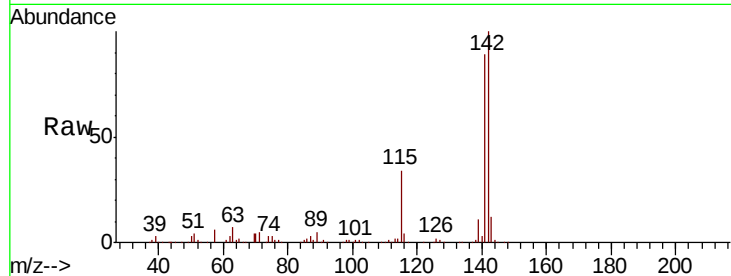
#37
2-Methylnaphthalene
Concen: 49.078 ng
RT: 12.58 min Scan# 1581
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
142	100		
141	88.6	71.9	107.9
115	34.4	27.8	41.8

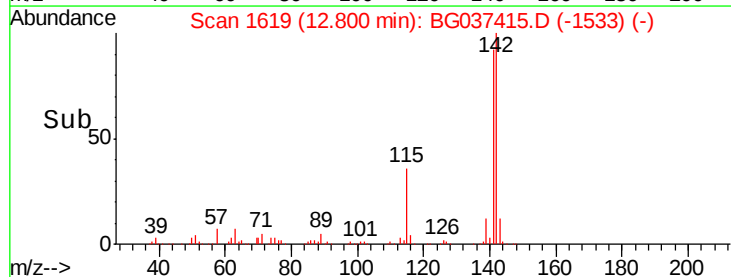
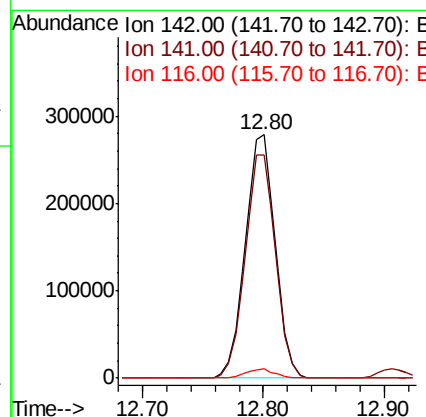
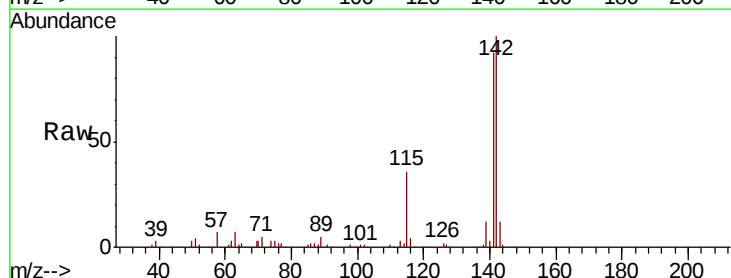
Manual Integrations
APPROVED

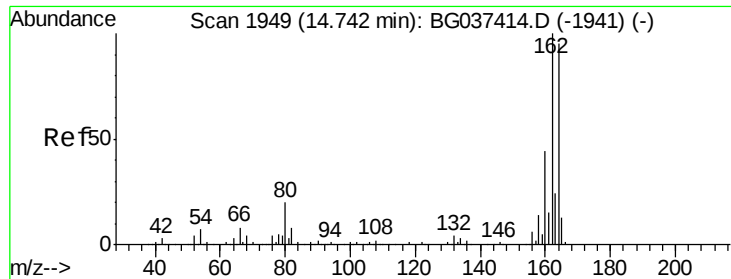
Sohil
10/19/2018 3:57:44 PM



#38
1-Methylnaphthalene
Concen: 48.735 ng
RT: 12.80 min Scan# 1619
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	75.2	112.8
116	3.6	3.3	4.9





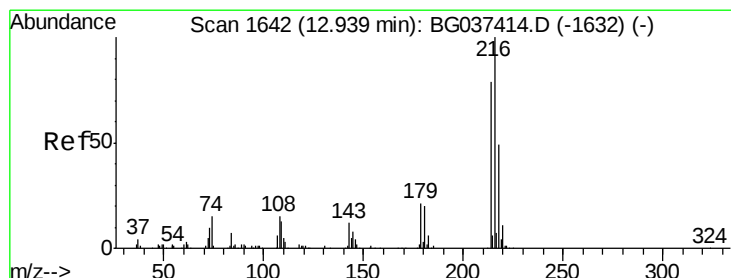
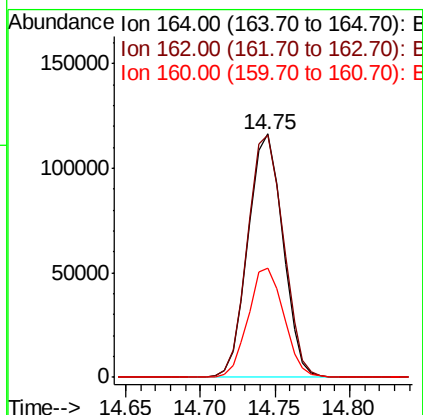
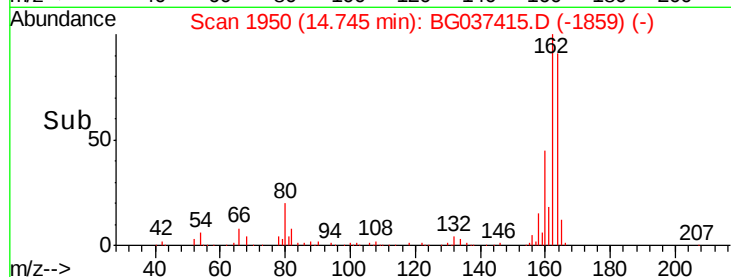
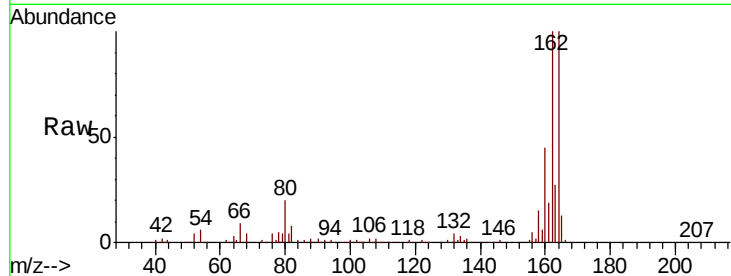
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
164	100	186931		
162	99.6	81.3	121.9	
160	44.8	36.3	54.5	

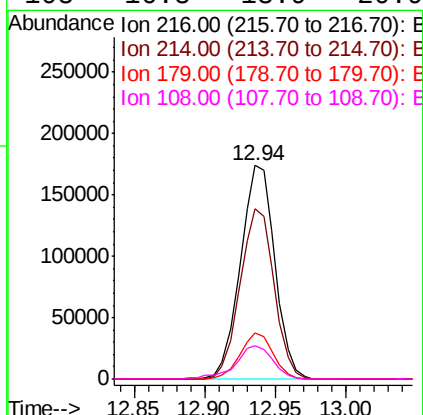
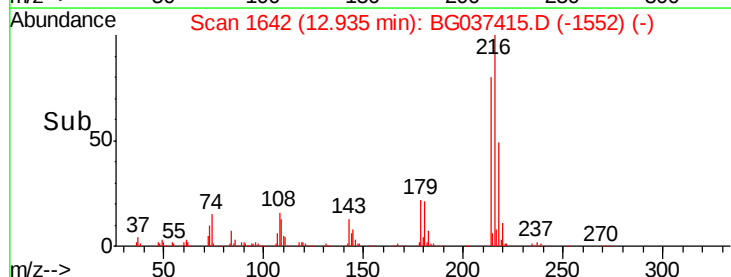
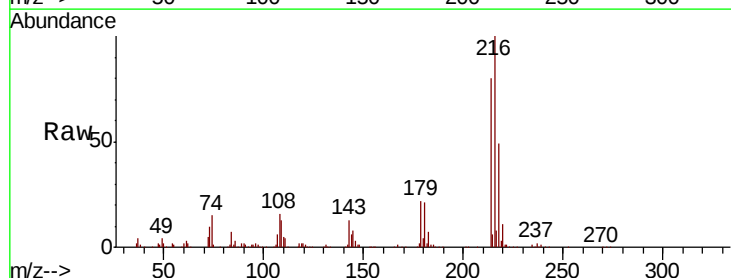
Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.901 ng
RT: 12.94 min Scan# 1642
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
216	100	296027		
214	78.8	63.8	95.6	
179	20.8	17.4	26.0	
108	16.8	13.9	20.9	





#41

Hexachlorocyclopentadiene

Concen: 59.096 ng

RT: 12.91 min Scan# 1637

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

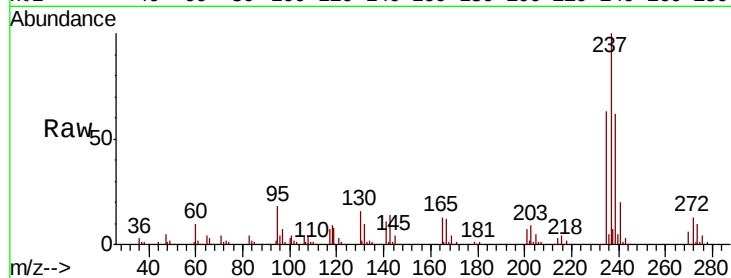
ClientSampleId :

SSTDIC050

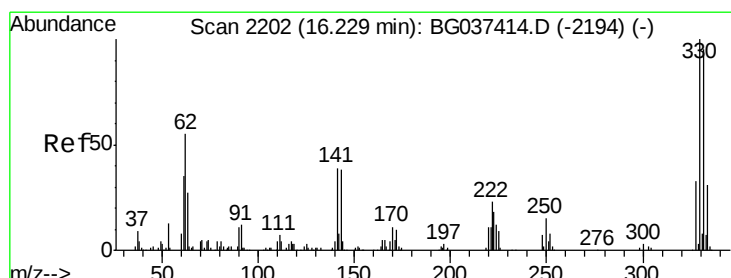
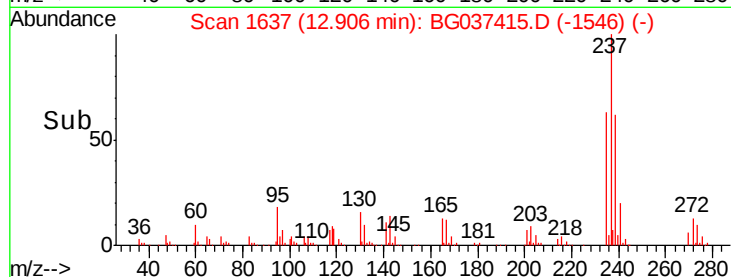
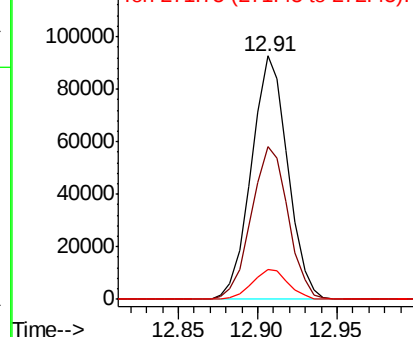
Tot Ion:	237	Resp:	147480
Ion Ratio	Lower	Upper	
237	100		
235	62.9	42.5	82.5
272	12.5	0.0	31.6

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 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: 113.877 ng

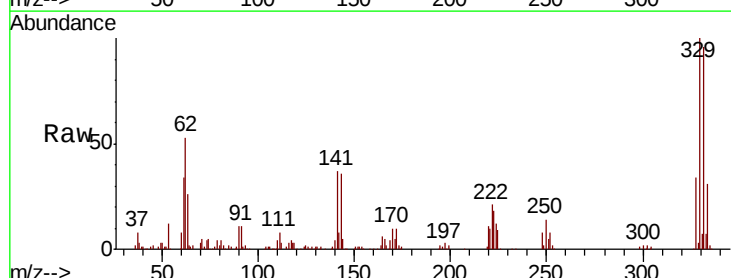
RT: 16.23 min Scan# 2203

Delta R.T. 0.00 min

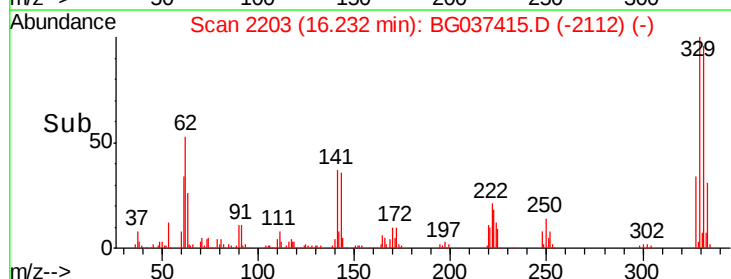
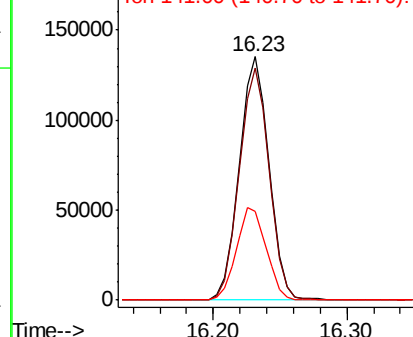
Lab File: BG037415.D

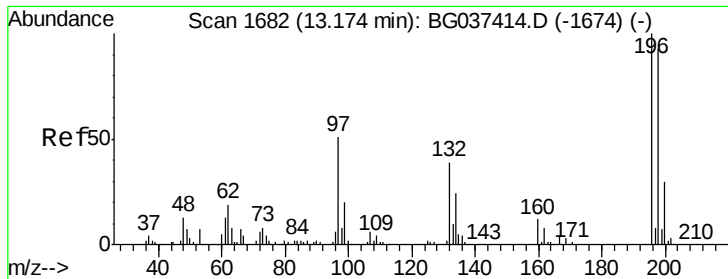
Acq: 18 Oct 2018 11:50

Tgt Ion:	330	Resp:	208768
Ion Ratio	Lower	Upper	
330	100		
332	95.6	78.4	117.6
141	38.3	32.2	48.2



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





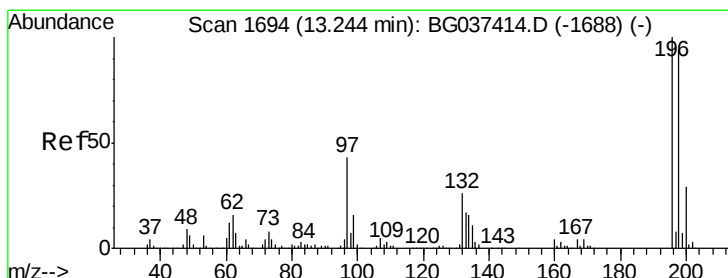
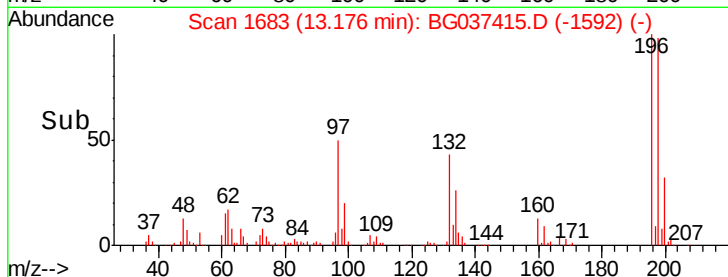
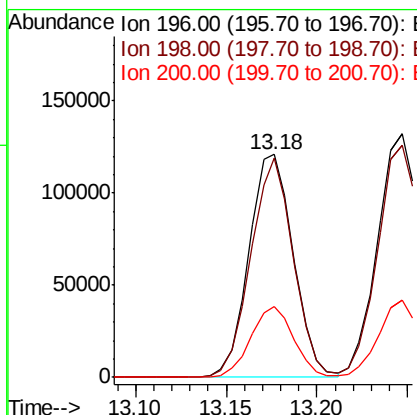
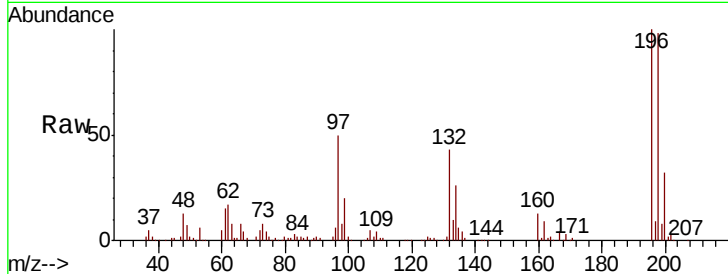
#43
 2,4,6-Trichlorophenol
 Concen: 58.826 ng
 RT: 13.18 min Scan# 1683
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampled :
 SSTDICC050

Tot Ion	Ratio	Resp	Lower	Upper
196	100	206584		
198	98.2	76.4	114.6	
200	31.8	24.9	37.3	

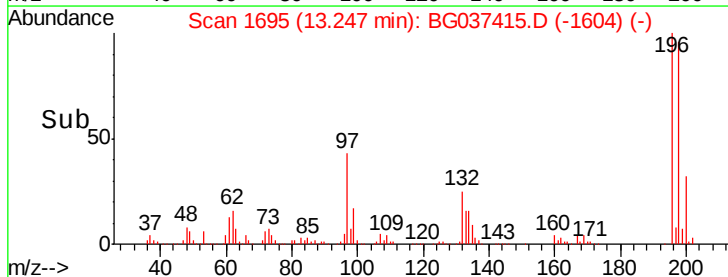
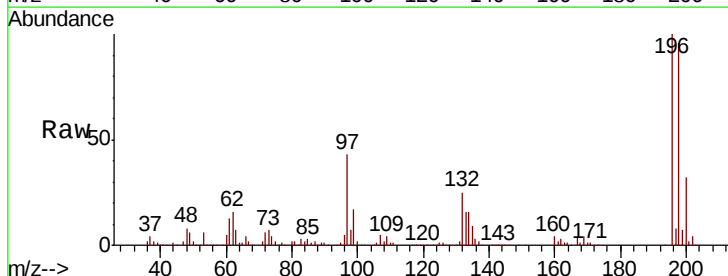
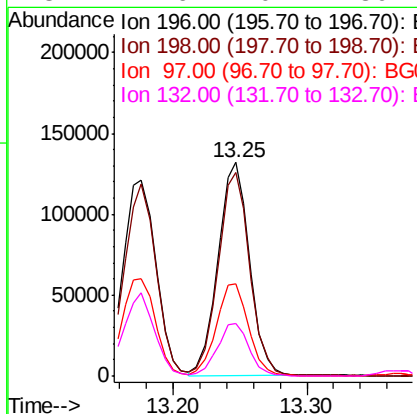
Manual Integrations
 APPROVED

Sohil
 10/19/2018 3:57:44 PM



#44
 2,4,5-Trichlorophenol
 Concen: 57.732 ng
 RT: 13.25 min Scan# 1695
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	218140		
198	95.6	74.2	111.2	
97	42.9	34.1	51.1	
132	24.6	20.2	30.4	





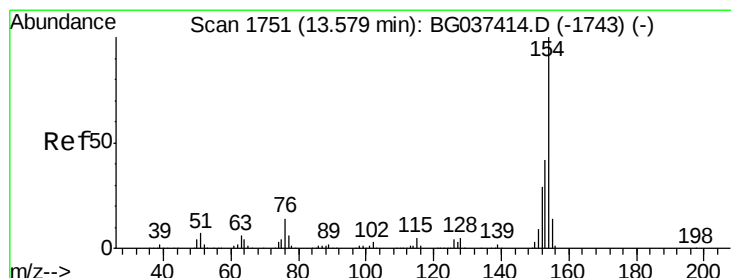
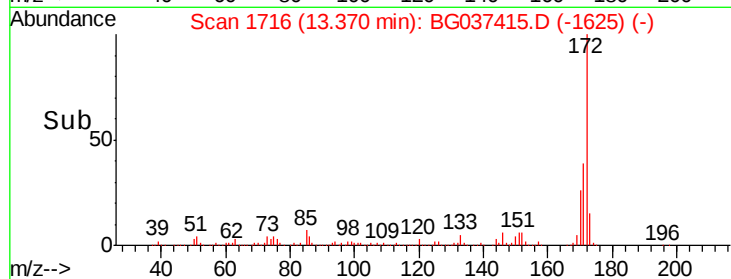
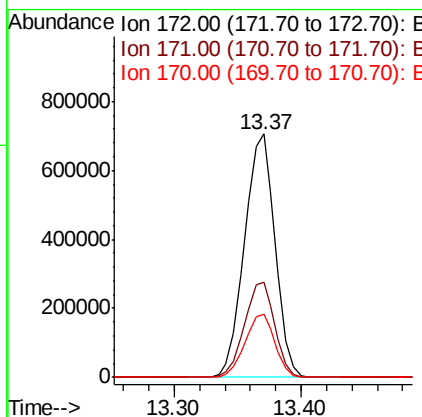
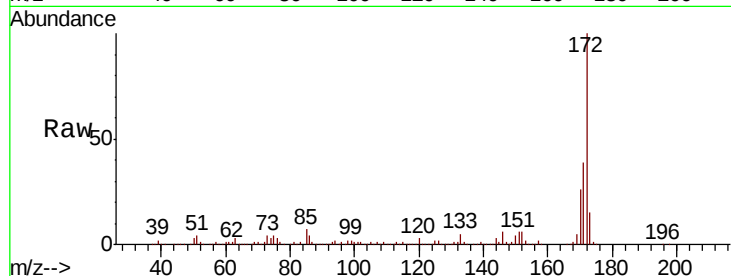
#45
2-Fluorobiphenyl
Concen: 94.645 ng
RT: 13.37 min Scan# 1716
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
172	100		
171	39.1	31.0	46.4
170	25.9	20.2	30.2

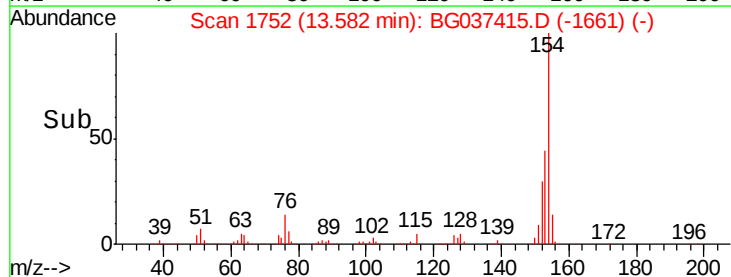
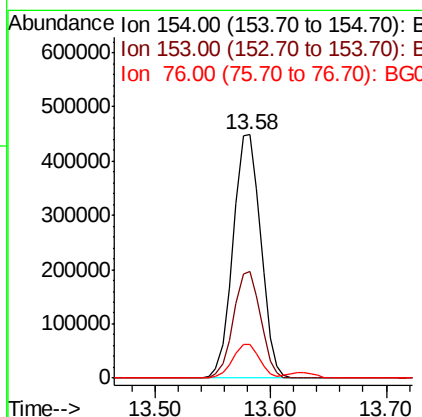
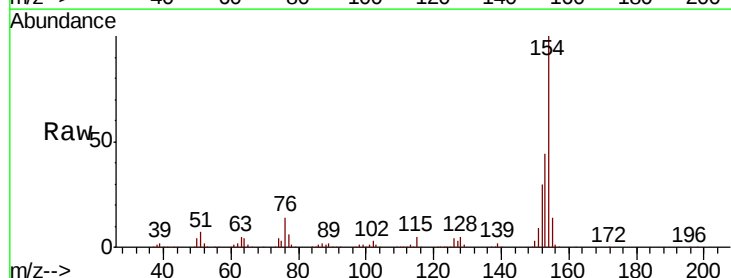
Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#46
1,1'-Biphenyl
Concen: 48.478 ng
RT: 13.58 min Scan# 1752
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.7	22.1	62.1
76	14.0	0.0	33.2





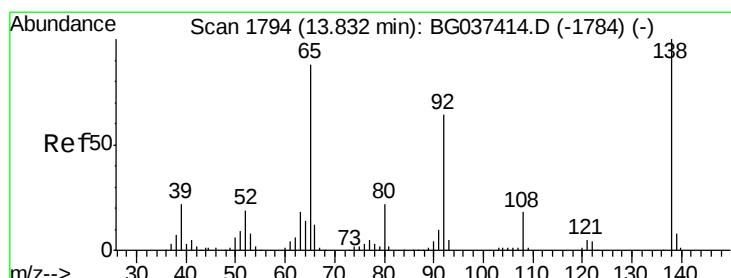
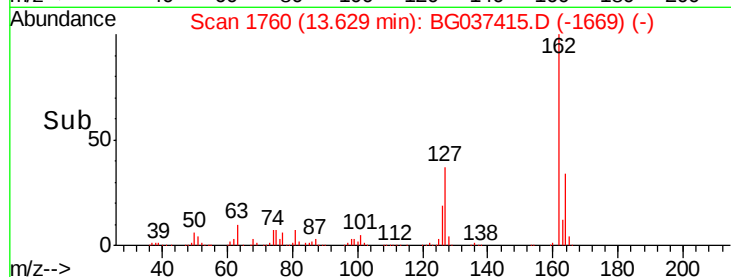
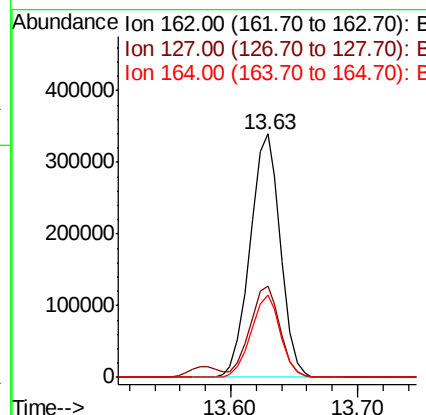
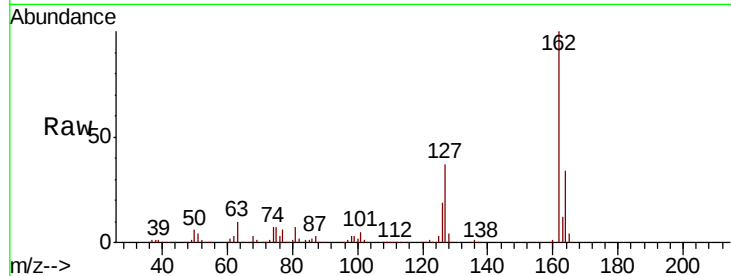
#47
2-Chloronaphthalene
Concen: 48.541 ng
RT: 13.63 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
162	100	563819		
127	37.4		30.5	45.7
164	34.0		26.4	39.6

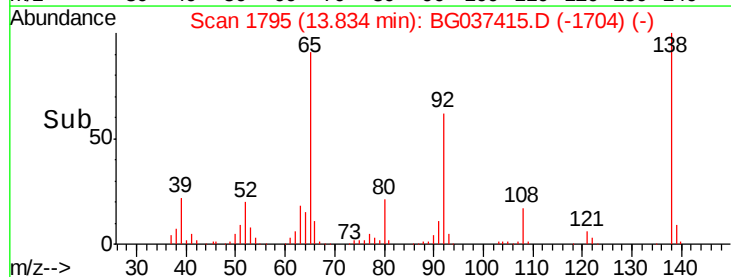
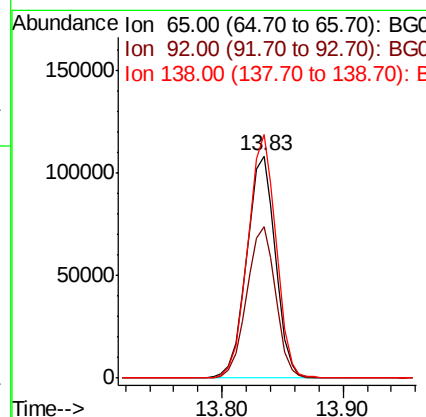
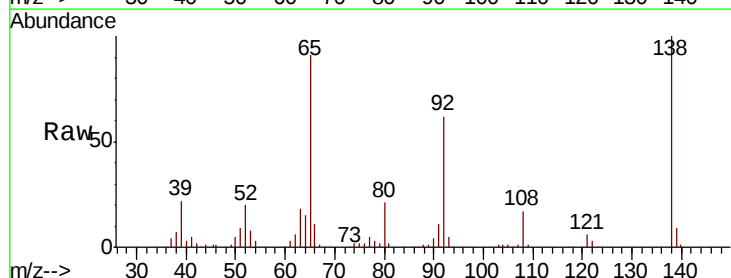
Manual Integrations
APPROVED

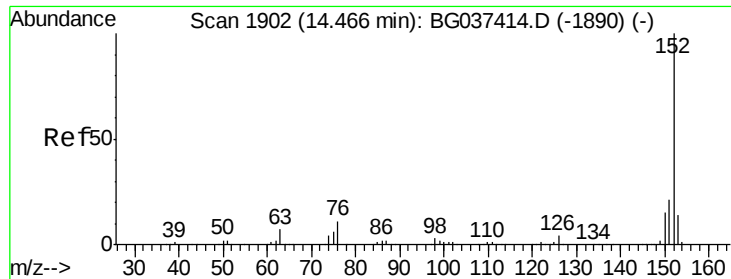
Sohil
10/19/2018 3:57:44 PM



#48
2-Nitroaniline
Concen: 64.107 ng
RT: 13.83 min Scan# 1795
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	179936		
92	68.3		53.2	79.8
138	109.7		79.3	118.9





#49

Acenaphthylene

Concen: 47.856 ng

RT: 14.47 min Scan# 1903

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

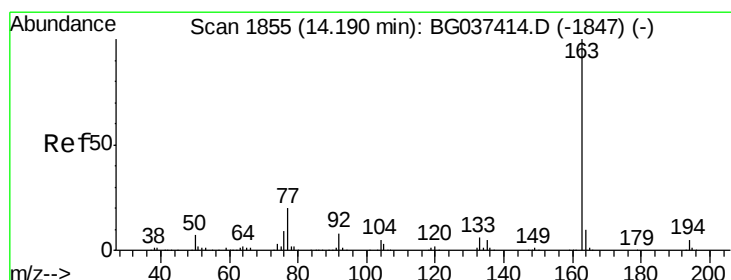
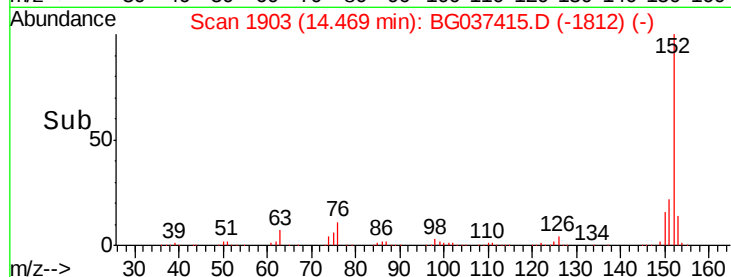
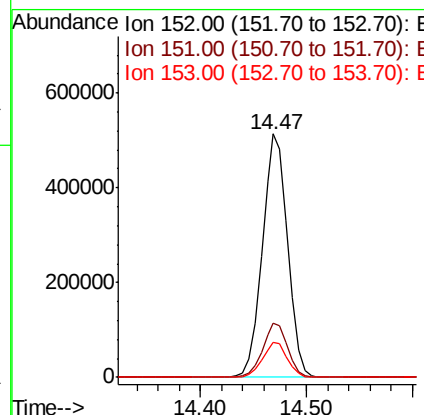
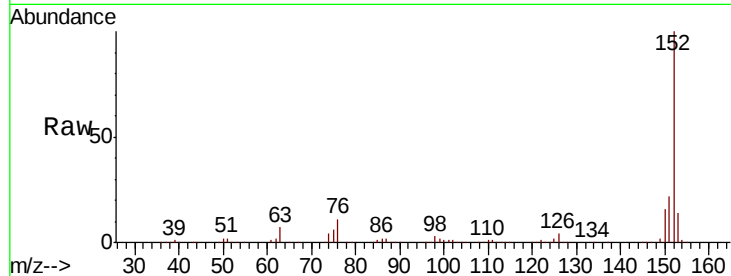
ClientSampleId :

SSTDICC050

Tot Ion:	152	Resp:	850316
Ion Ratio	Lower	Upper	
152	100		
151	22.5	17.1	25.7
153	14.2	11.1	16.7

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#50

Dimethylphthalate

Concen: 47.902 ng

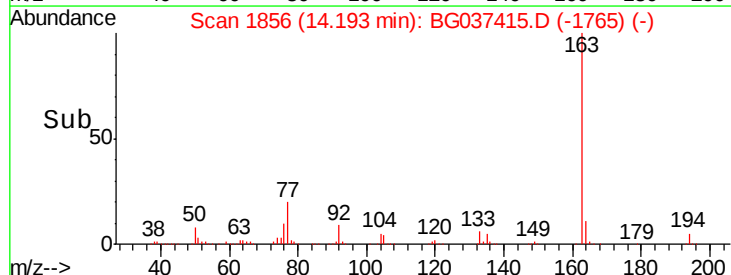
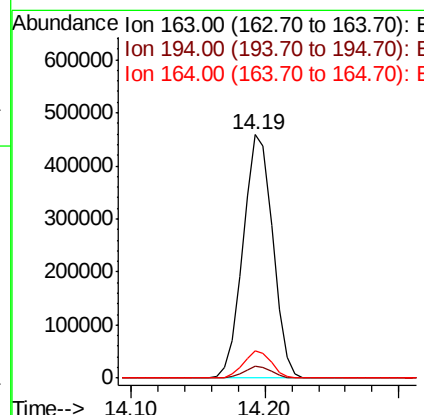
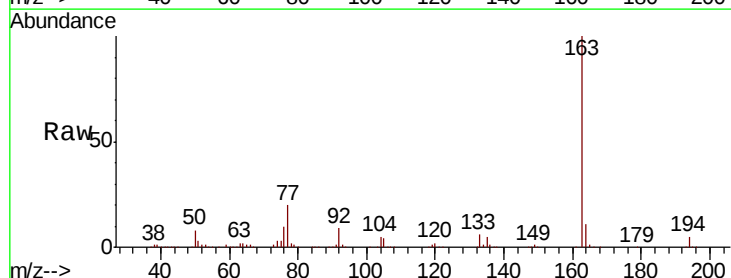
RT: 14.19 min Scan# 1856

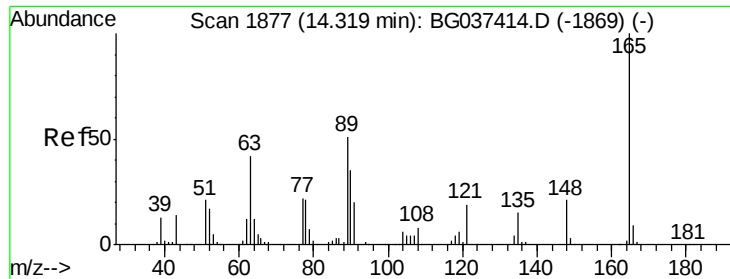
Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:	163	Resp:	703702
Ion Ratio	Lower	Upper	
163	100		
194	4.8	3.5	5.3
164	11.1	8.5	12.7





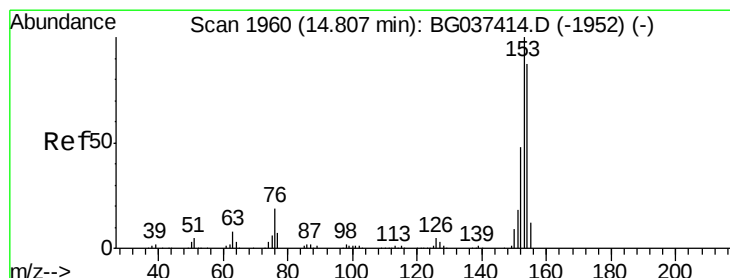
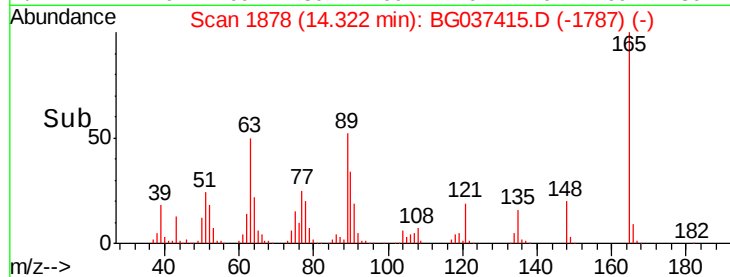
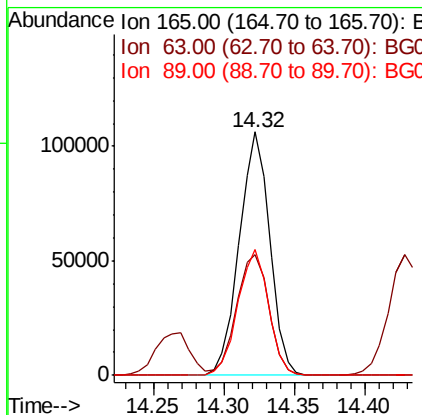
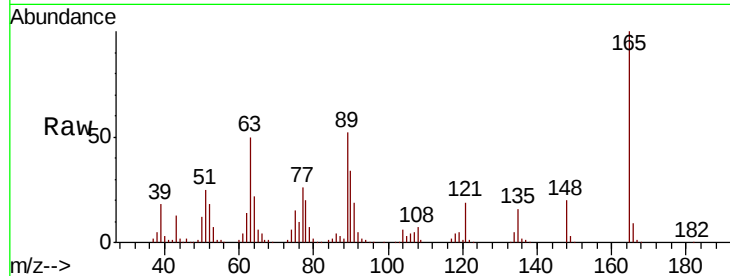
#51
2,6-Dinitrotoluene
Concen: 60.688 ng
RT: 14.32 min Scan# 1878
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
165	100	160902		
63	49.8		43.4	65.2
89	51.7		45.8	68.6

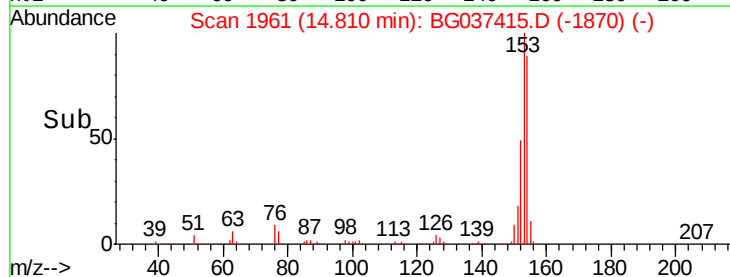
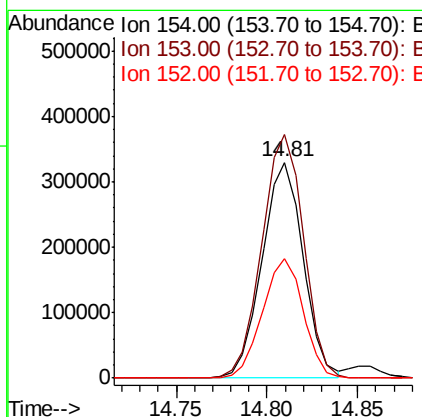
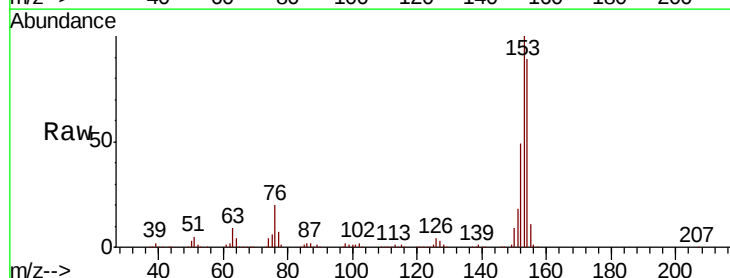
Manual Integrations
APPROVED

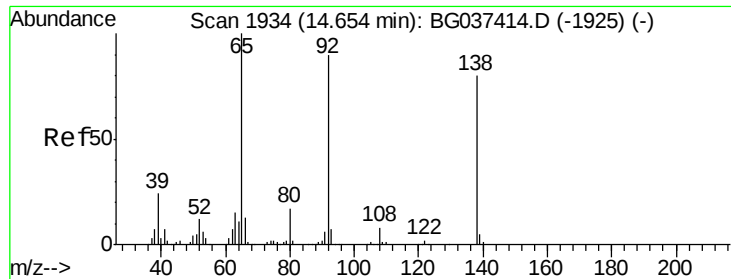
Sohil
10/19/2018 3:57:44 PM



#52
Acenaphthene
Concen: 47.358 ng
RT: 14.81 min Scan# 1961
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	519767		
153	112.8		93.4	140.0
152	55.6		44.7	67.1





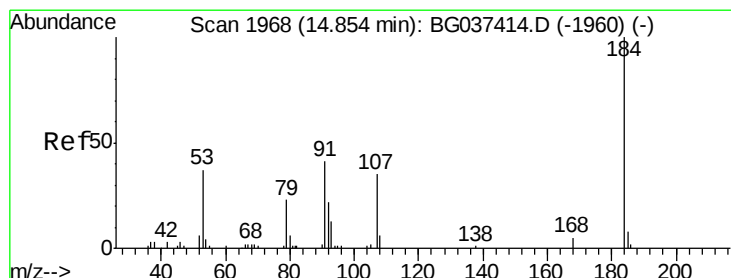
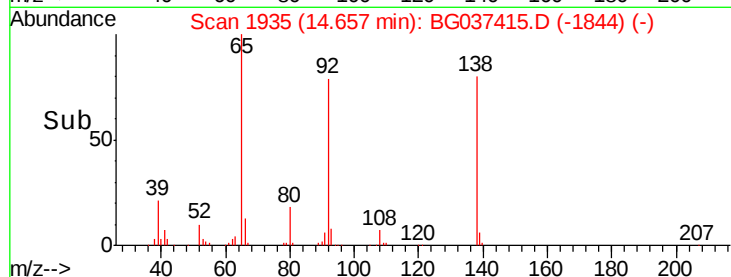
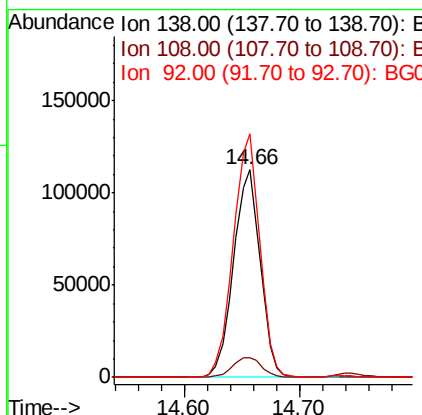
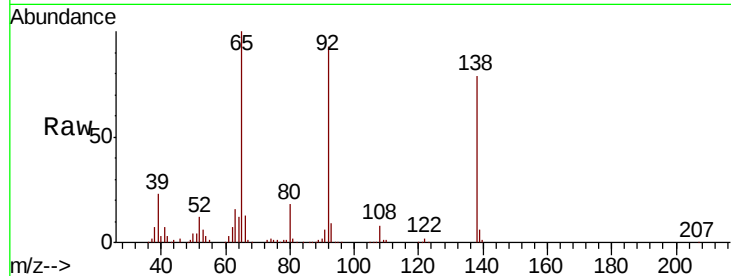
#53
3-Nitroaniline
Concen: 58.758 ng
RT: 14.66 min Scan# 1935
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.7	11.0	16.6#
92	117.5	95.2	142.8

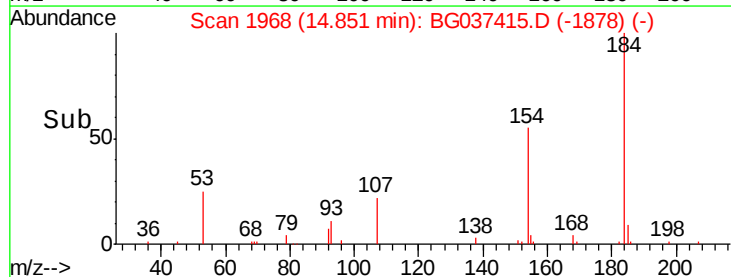
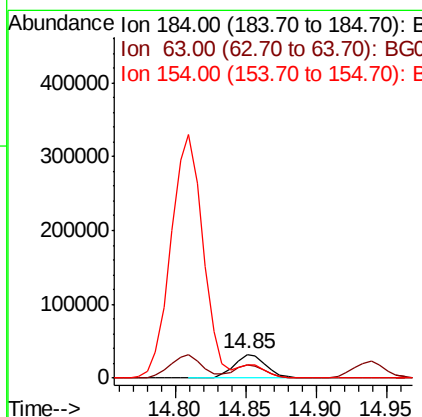
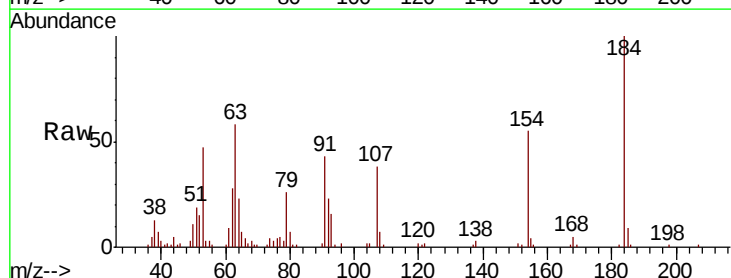
Manual Integrations
APPROVED

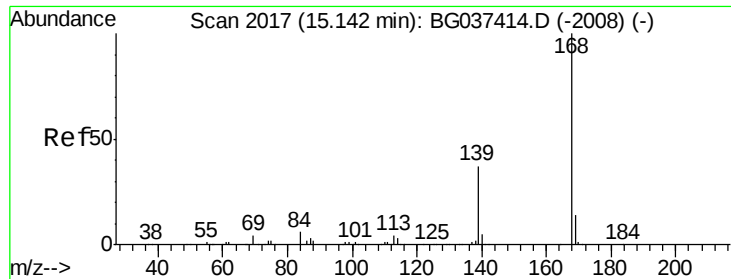
Sohil
10/19/2018 3:57:44 PM



#54
2,4-Dinitrophenol
Concen: 70.048 ng
RT: 14.85 min Scan# 1968
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
184	100		
63	58.2	42.6	63.8
154	55.5	41.8	62.6





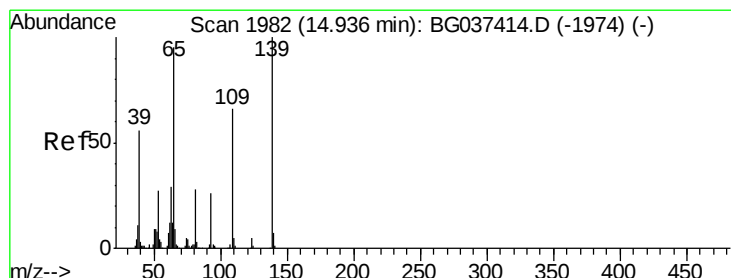
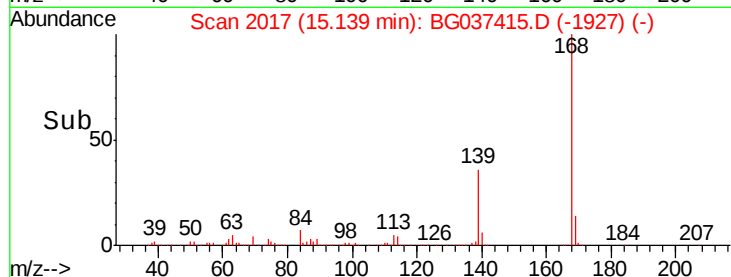
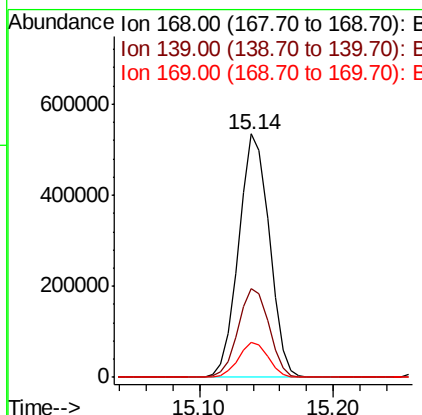
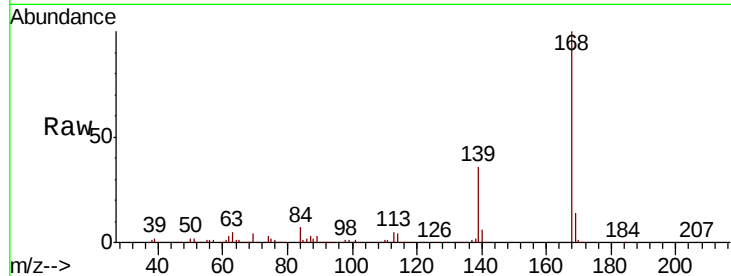
#55
Dibenzofuran
Concen: 47.670 ng
RT: 15.14 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.4	44.0
169	14.3	11.0	16.6

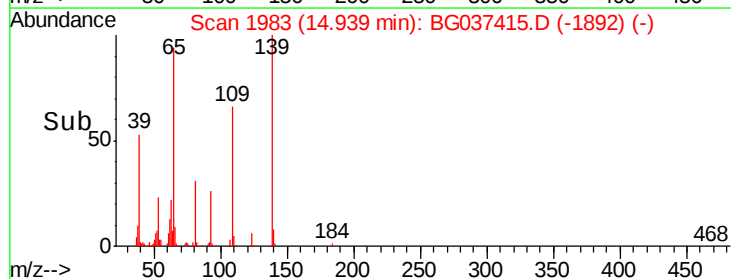
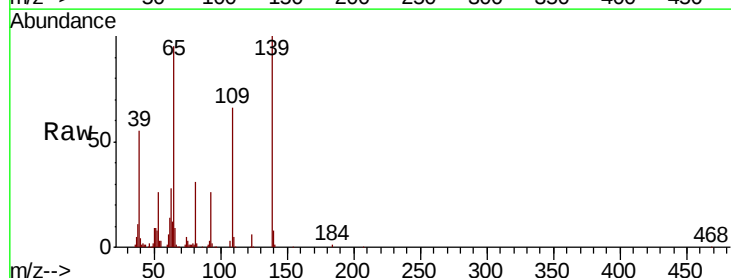
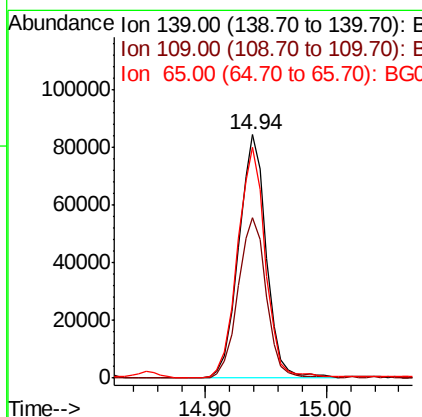
Manual Integrations
APPROVED

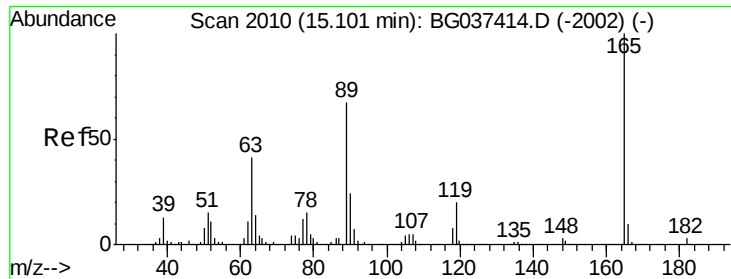
Sohil
10/19/2018 3:57:44 PM



#56
4-Nitrophenol
Concen: 56.228 ng
RT: 14.94 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
139	100		
109	65.9	49.5	89.5
65	94.9	76.8	116.8





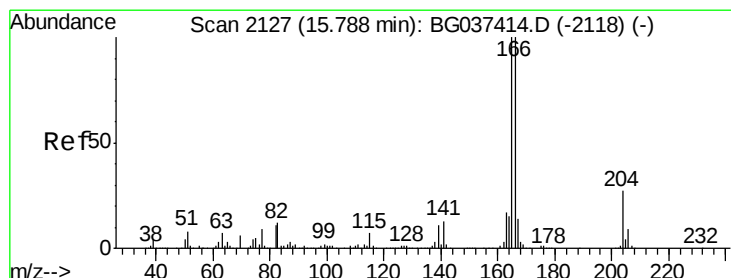
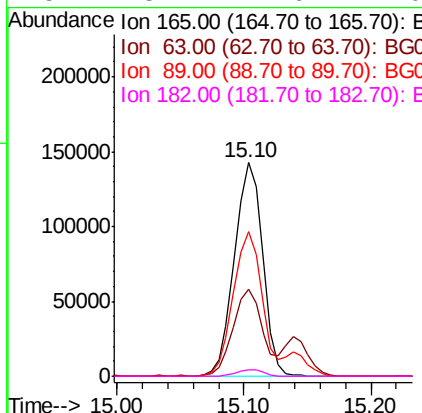
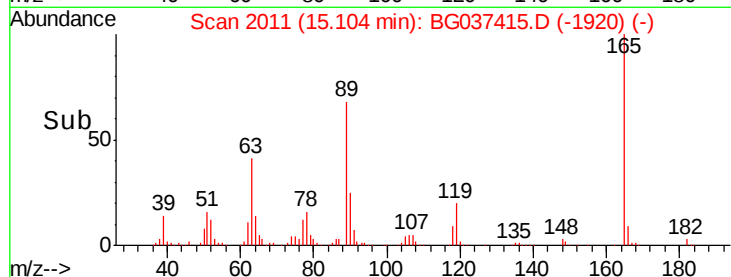
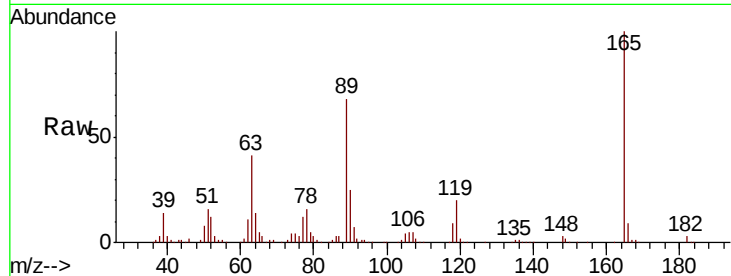
#57
2,4-Dinitrotoluene
Concen: 66.087 ng
RT: 15.10 min Scan# 2011
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		220129		
63	40.9	33.4	50.0		
89	67.6	57.2	85.8		
182	3.1	2.6	4.0		

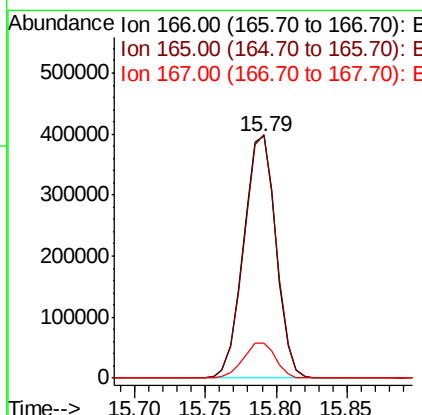
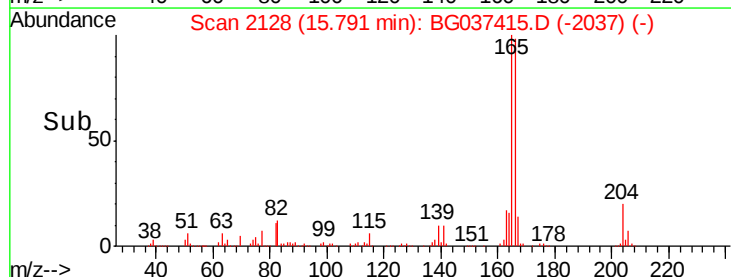
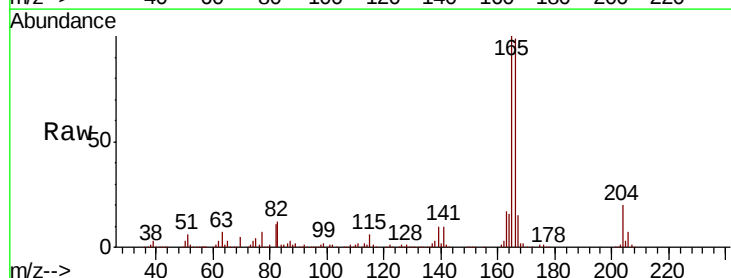
Manual Integrations
APPROVED

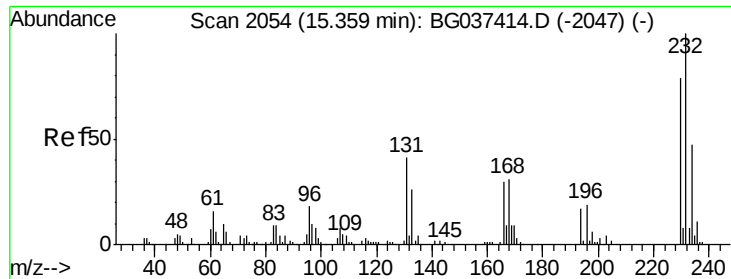
Sohil
10/19/2018 3:57:44 PM



#58
Fluorene
Concen: 47.483 ng
RT: 15.79 min Scan# 2128
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		639535		
165	100.6	79.0	118.6		
167	14.7	11.3	16.9		





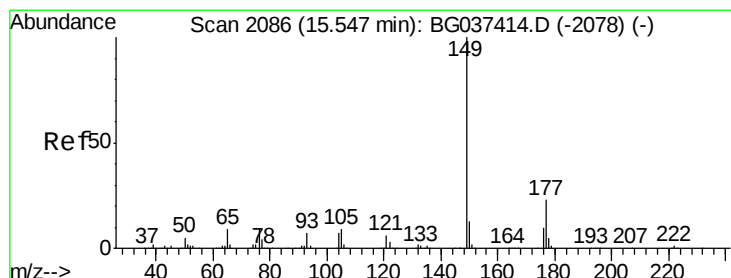
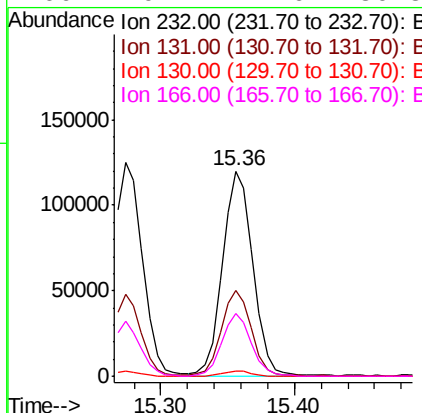
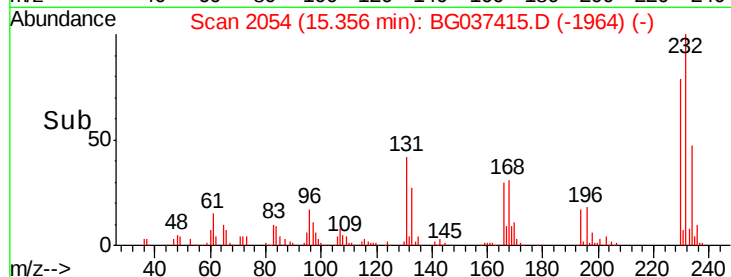
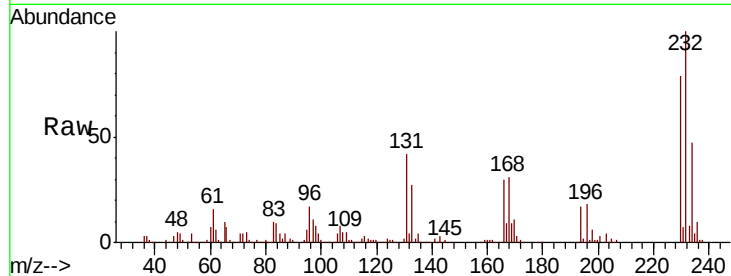
#59
2,3,4,6-Tetrachlorophenol
Concen: 57.014 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.1	33.7	50.5
130	2.4	2.1	3.1
166	29.2	24.6	36.8

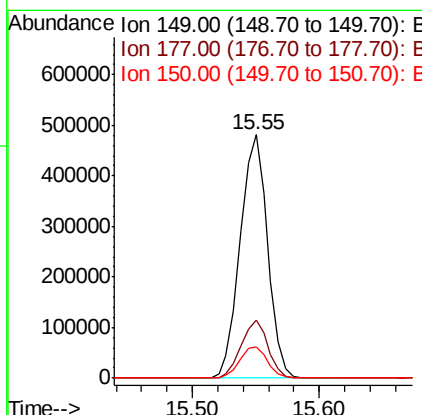
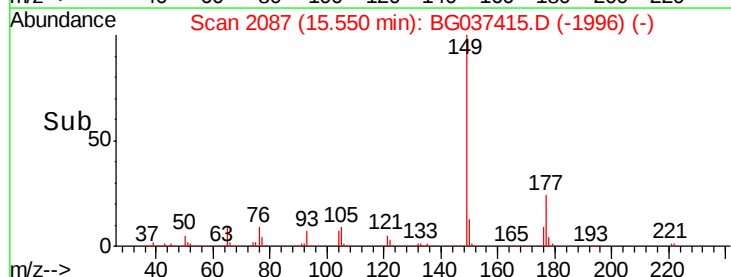
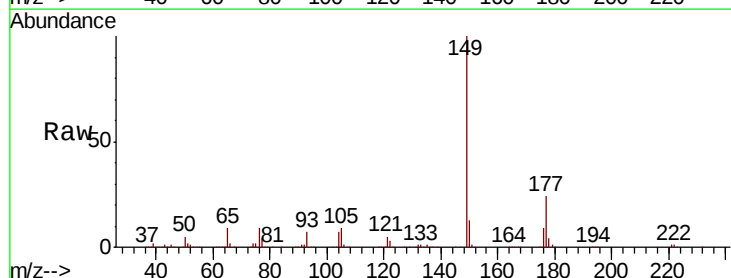
Manual Integrations
APPROVED

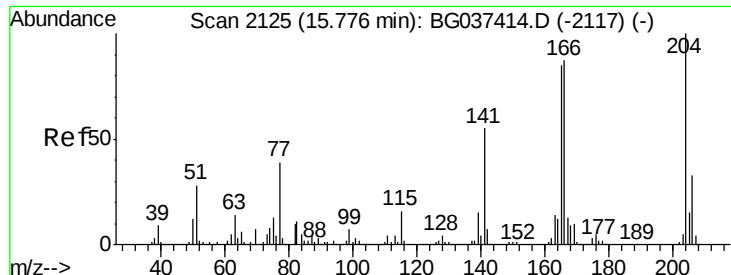
Sohil
10/19/2018 3:57:44 PM



#60
Diethylphthalate
Concen: 47.295 ng
RT: 15.55 min Scan# 2087
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.3	27.5
150	12.6	10.0	15.0





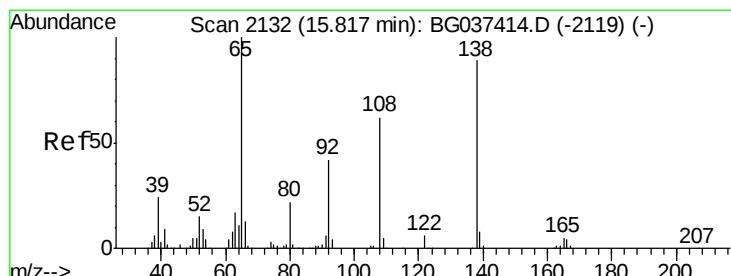
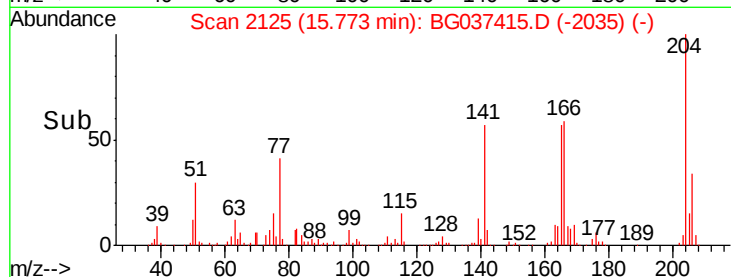
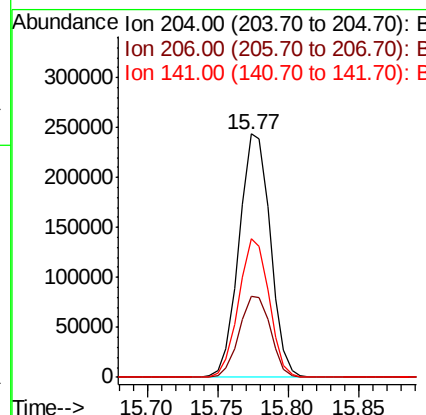
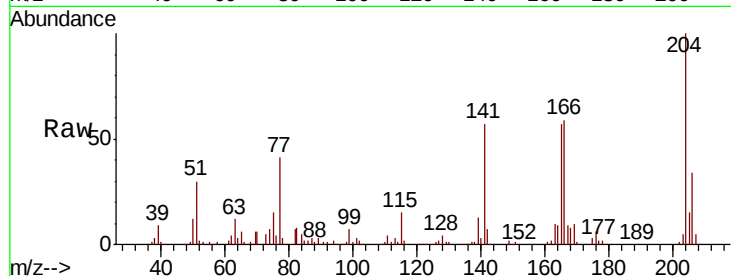
#61
4-Chlorophenyl-phenylether
Concen: 47.887 ng
RT: 15.77 min Scan# 2125
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.6	39.8
141	57.0	45.4	68.2

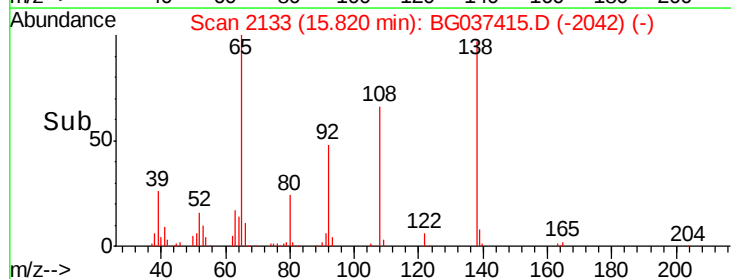
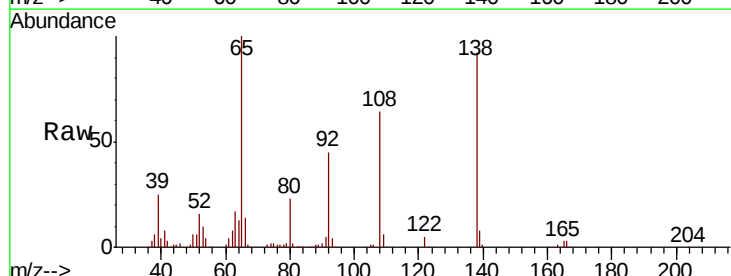
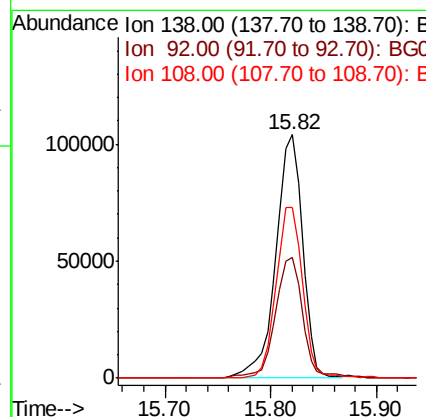
Manual Integrations
APPROVED

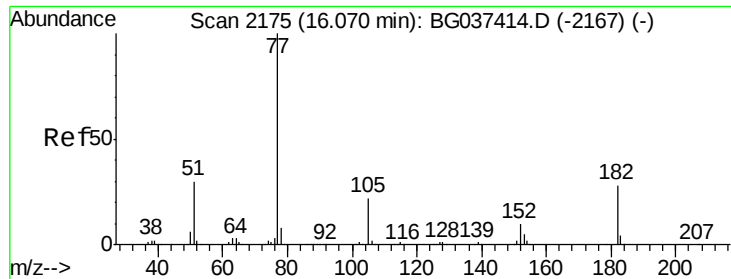
Sohil
10/19/2018 3:57:44 PM



#62
4-Nitroaniline
Concen: 56.323 ng
RT: 15.82 min Scan# 2133
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
138	100		
92	49.4	36.4	76.4
108	70.0	60.1	100.1





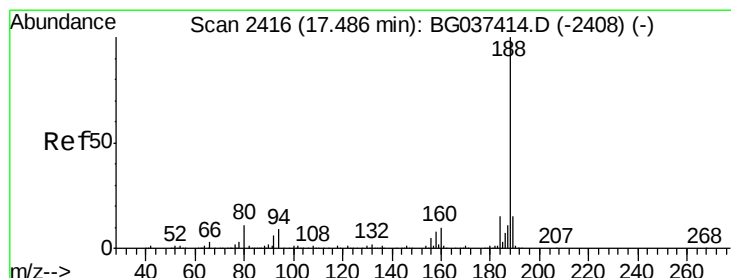
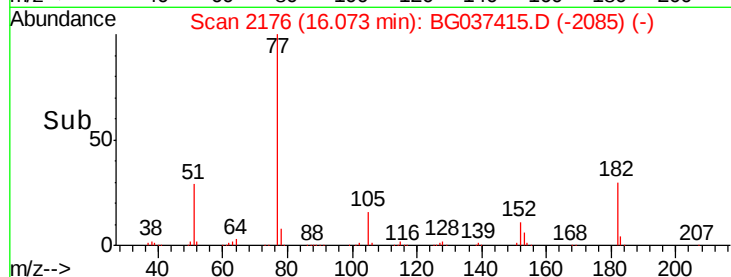
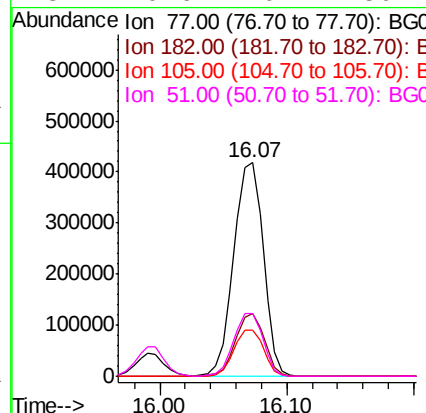
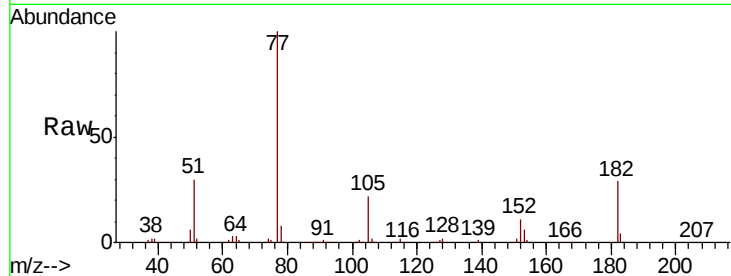
#63
Azobenzene
Concen: 46.301 ng
RT: 16.07 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	29.3	8.0	48.0	
105	21.8	1.3	41.3	
51	29.6	10.7	50.7	

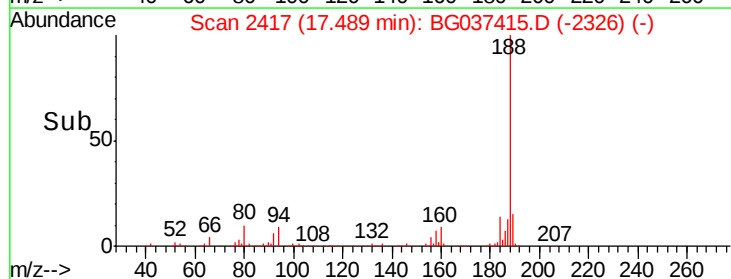
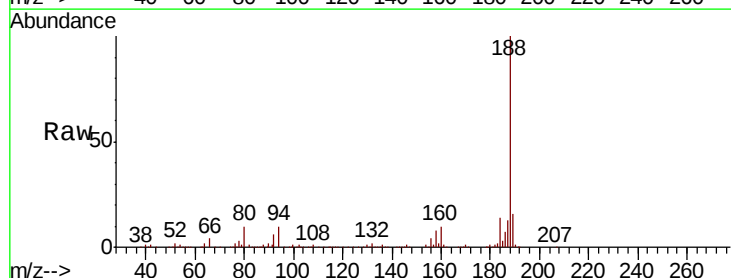
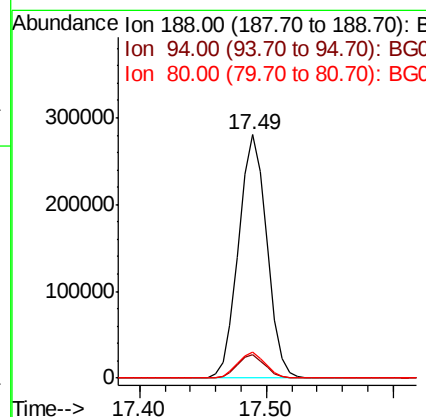
Manual Integrations
APPROVED

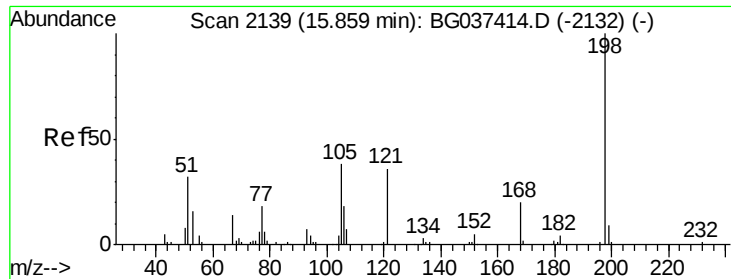
Sohil
10/19/2018 3:57:44 PM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2417
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	9.6	7.2	10.8	
80	10.5	7.7	11.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 89.201 ng

RT: 15.86 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

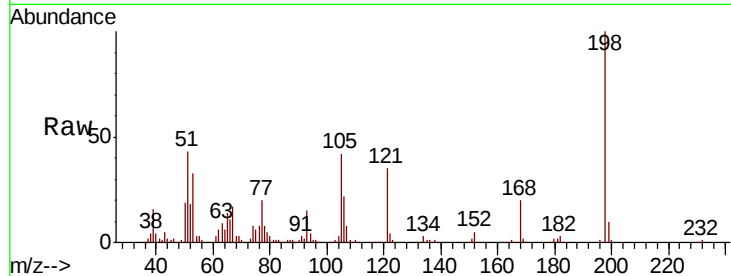
ClientSampleId :

SSTDIC050

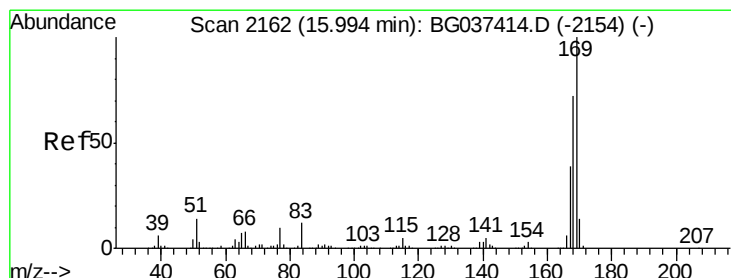
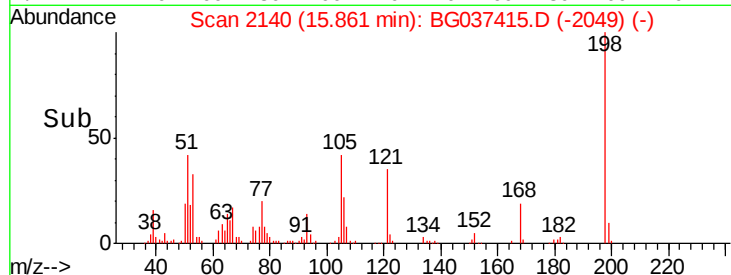
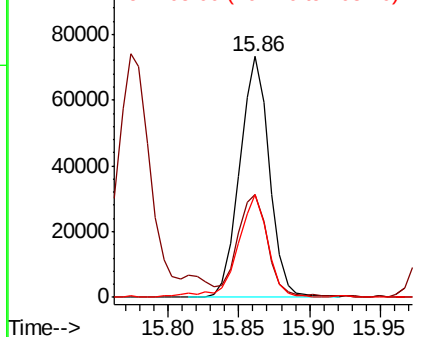
Tot Ion:	198	Resp:	107346
Ion Ratio	Lower	Upper	
198	100		
51	42.5	22.7	62.7
105	42.5	19.7	59.7

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 50.289 ng

RT: 16.00 min Scan# 2163

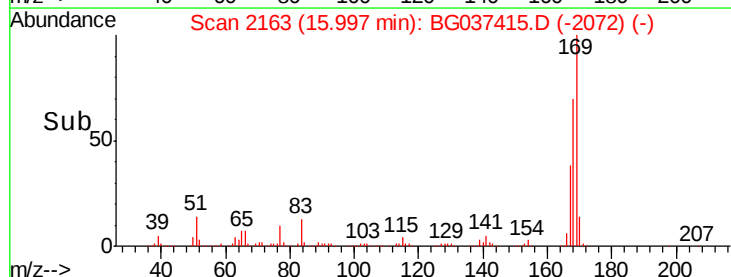
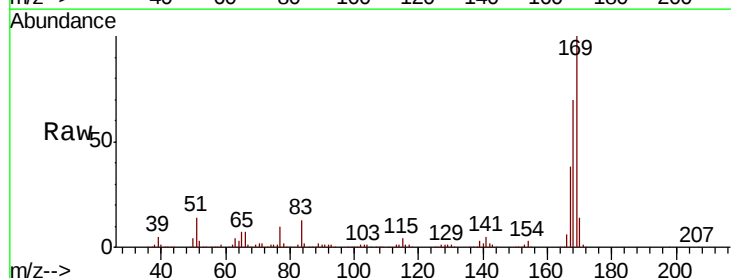
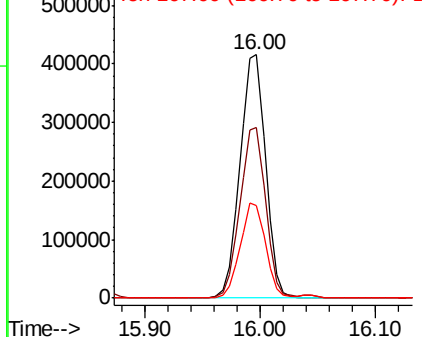
Delta R.T. 0.00 min

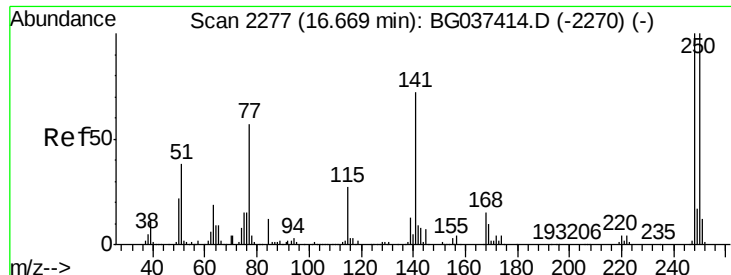
Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:	169	Resp:	637792
Ion Ratio	Lower	Upper	
169	100		
168	70.1	55.7	83.5
167	38.1	31.3	46.9

Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 50.816 ng

RT: 16.67 min Scan# 2278

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

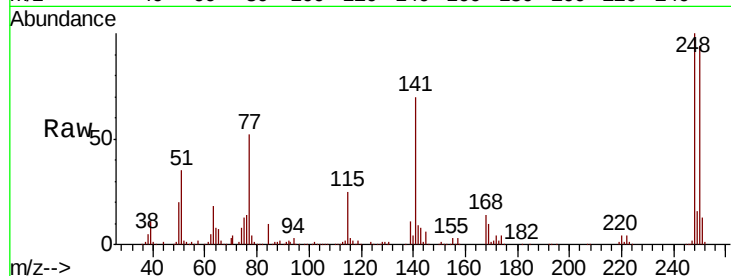
ClientSampled :

SSTDIC050

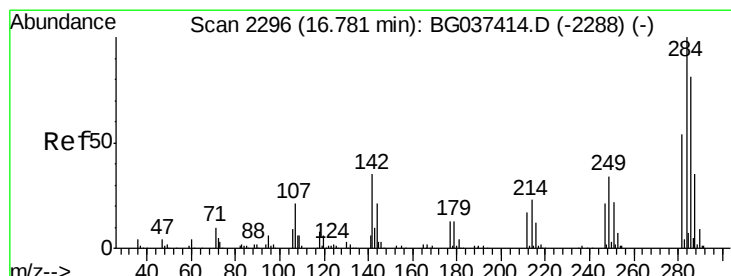
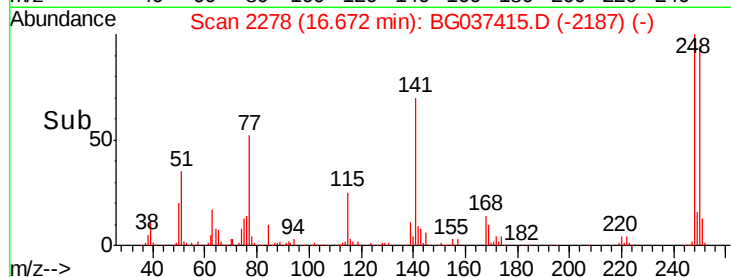
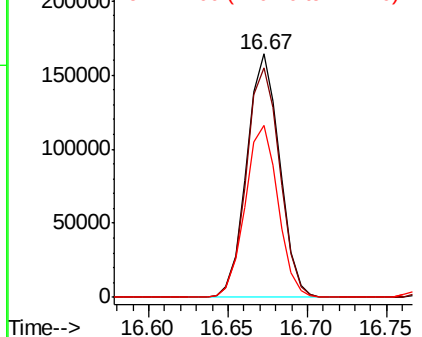
Tot Ion:	248	Resp:	236847
Ion Ratio	Lower	Upper	
248	100		
250	94.4	77.0	115.6
141	70.4	55.5	83.3

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 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: 49.772 ng

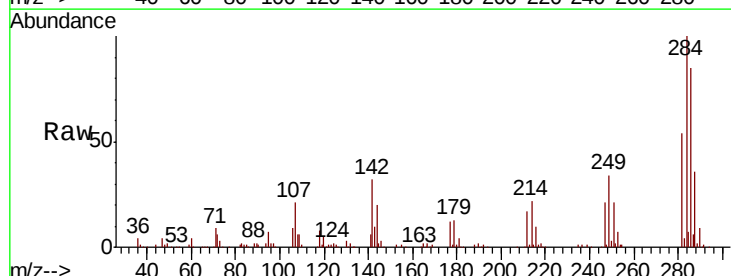
RT: 16.78 min Scan# 2297

Delta R.T. 0.00 min

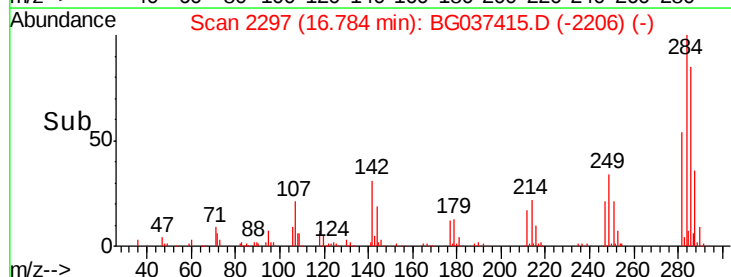
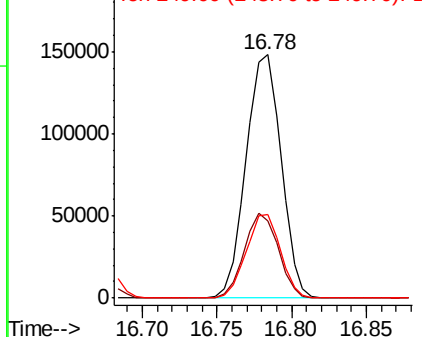
Lab File: BG037415.D

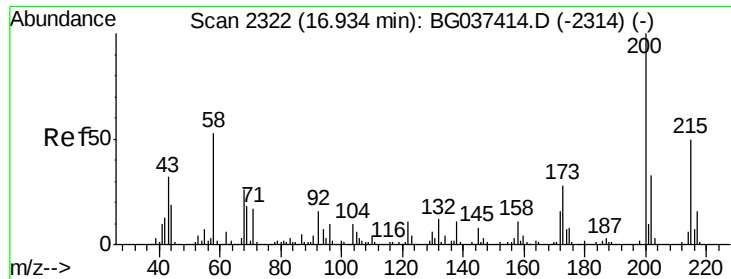
Acq: 18 Oct 2018 11:50

Tgt Ion:	284	Resp:	240522
Ion Ratio	Lower	Upper	
284	100		
142	31.6	28.1	42.1
249	36.7	29.8	44.8



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





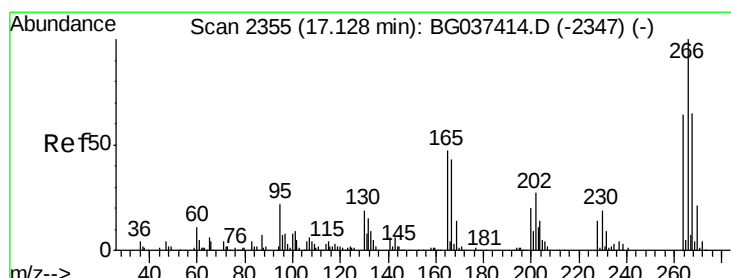
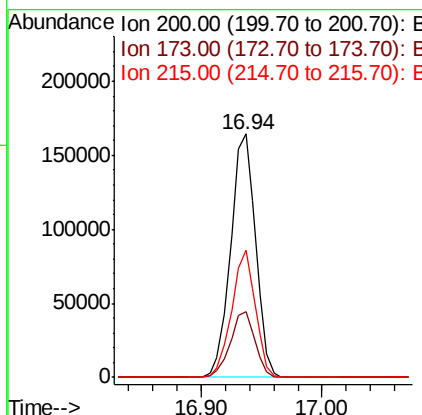
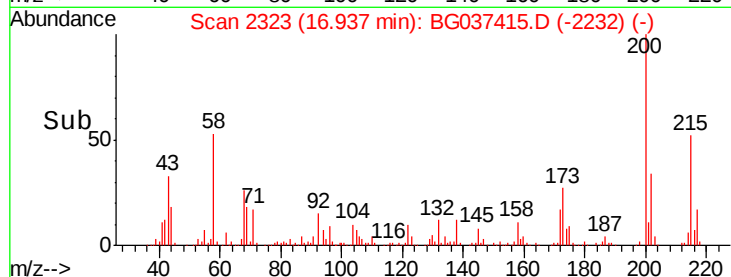
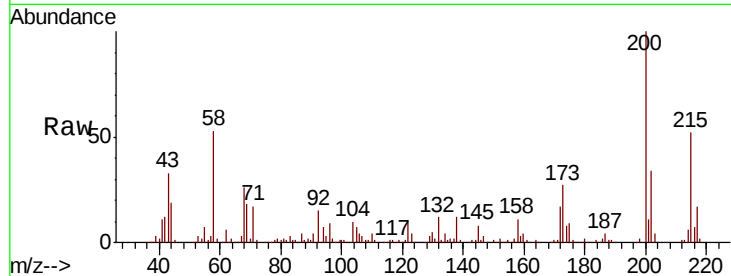
#69
Atrazine
Concen: 50.023 ng
RT: 16.94 min Scan# 2323
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampled :
SSTDIC050

Tot Ion	Ratio	Resp	Lower	Upper
200	100	235794		
173	27.0	6.1	46.1	
215	52.0	30.8	70.8	

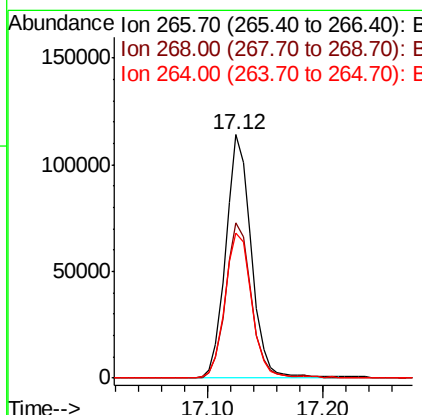
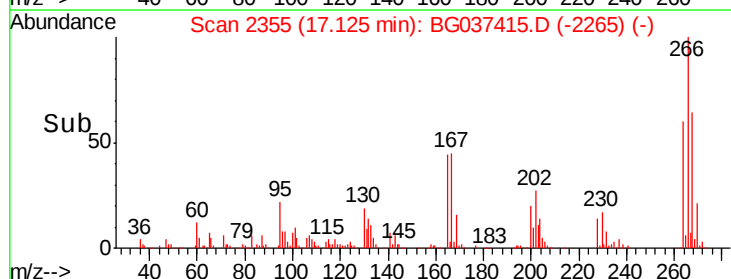
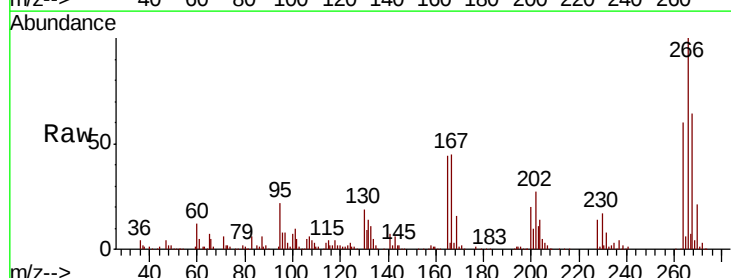
Manual Integrations
APPROVED

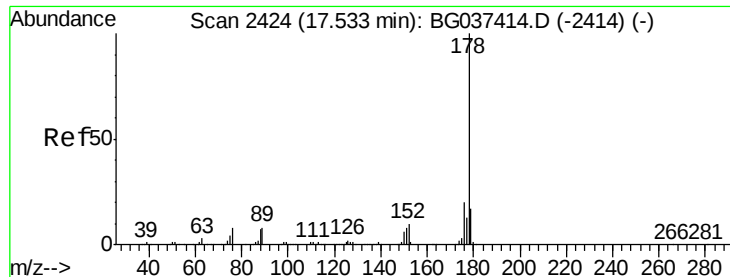
Sohil
10/19/2018 3:57:44 PM



#70
Pentachlorophenol
Concen: 55.746 ng
RT: 17.12 min Scan# 2355
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	173806		
268	68.1	55.0	82.6	
264	66.0	58.9	88.3	





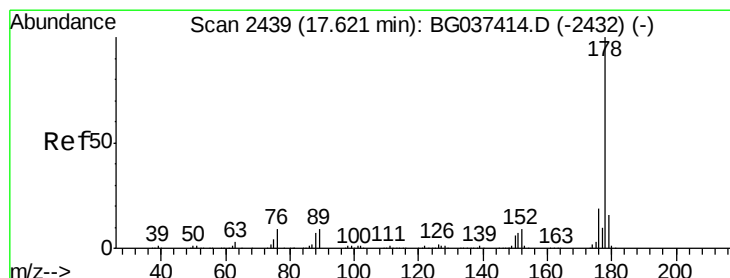
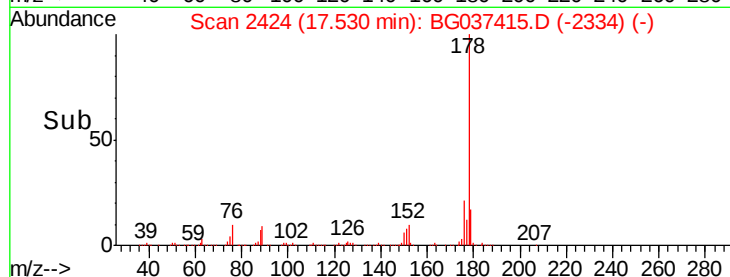
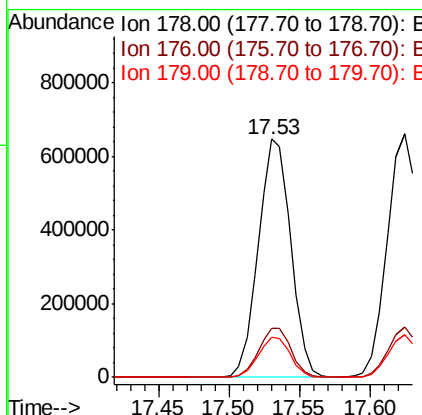
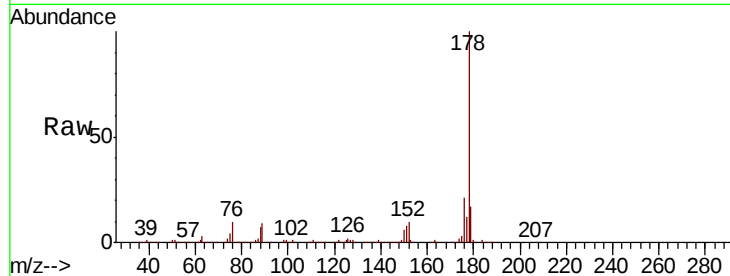
#71
Phenanthrene
Concen: 47.698 ng
RT: 17.53 min Scan# 2424
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.1	24.1
179	17.0	13.0	19.4

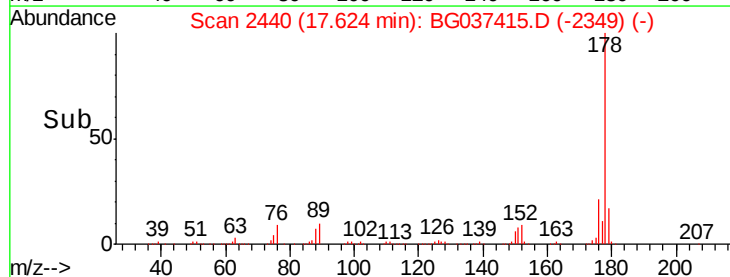
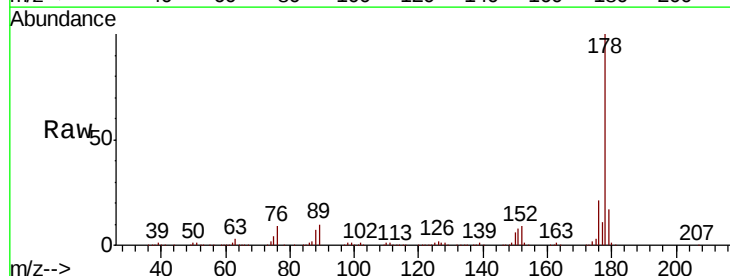
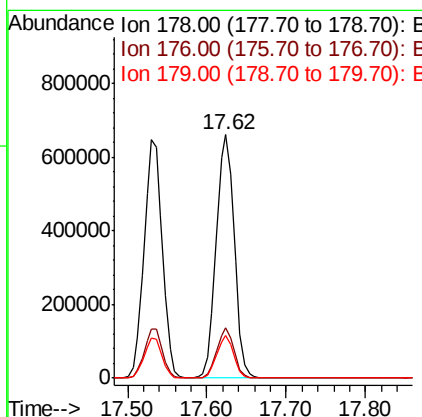
Manual Integrations
APPROVED

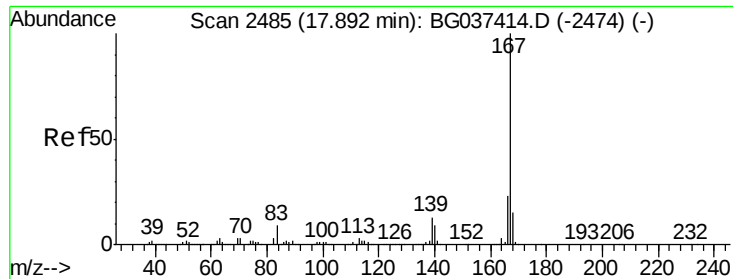
Sohil
10/19/2018 3:57:44 PM



#72
Anthracene
Concen: 48.312 ng
RT: 17.62 min Scan# 2440
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.5	15.0	22.4
179	17.3	12.8	19.2





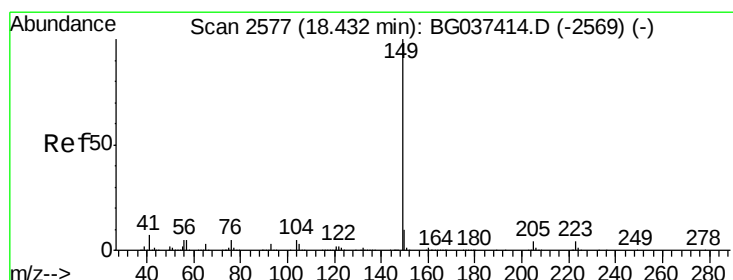
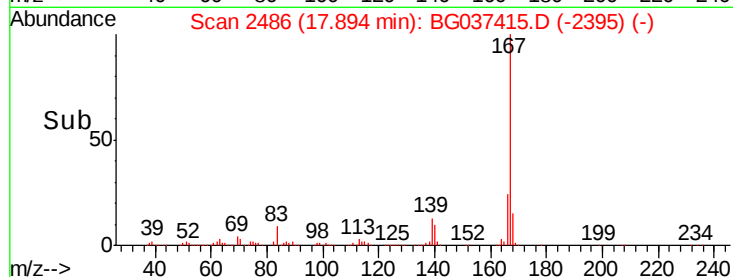
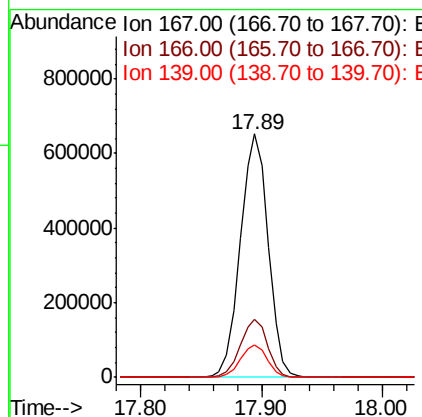
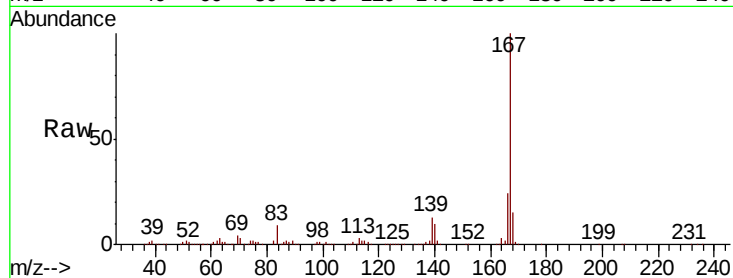
#73
 Carbazole
 Concen: 47.290 ng
 RT: 17.89 min Scan# 2486
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ion	Ratio	Lower	Upper
167	100			
166	23.9	18.3	27.5	
139	13.4	10.5	15.7	

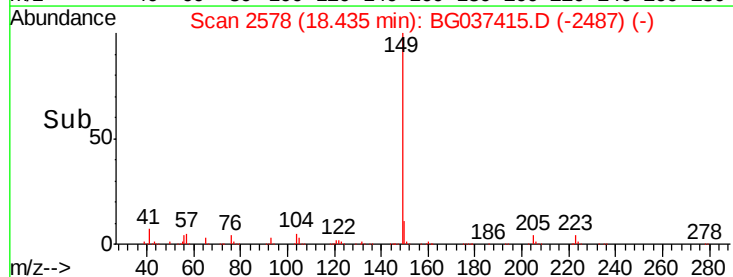
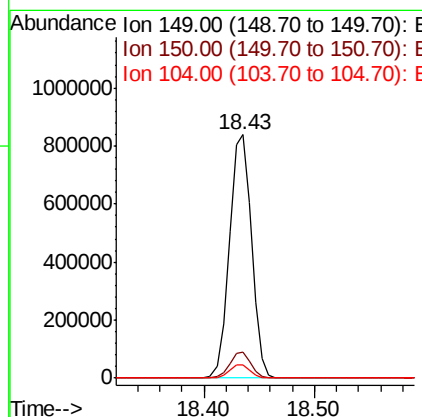
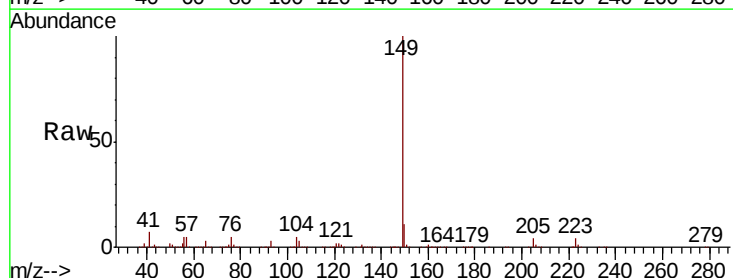
Manual Integrations
 APPROVED

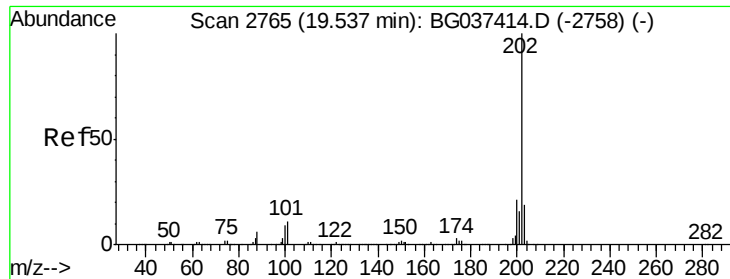
Sohil
 10/19/2018 3:57:44 PM



#74
 Di-n-butylphthalate
 Concen: 49.556 ng
 RT: 18.43 min Scan# 2578
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ion	Ratio	Lower	Upper
149	100			
150	10.6	8.2	12.2	
104	5.2	4.0	6.0	





#75

Fluoranthene

Concen: 46.681 ng

RT: 19.53 min Scan# 2765

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

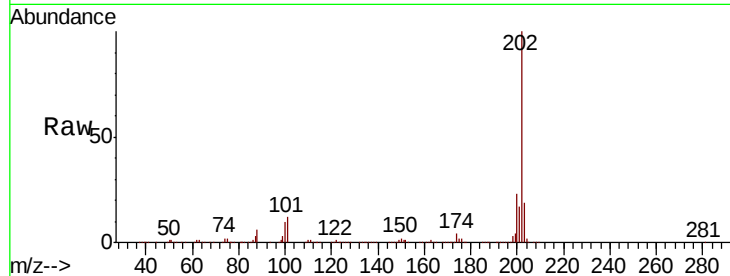
ClientSampleId :

SSTDICC050

Tot Ion:	202	Resp:	1199421
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	30.7
203	19.4	0.0	38.5

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM

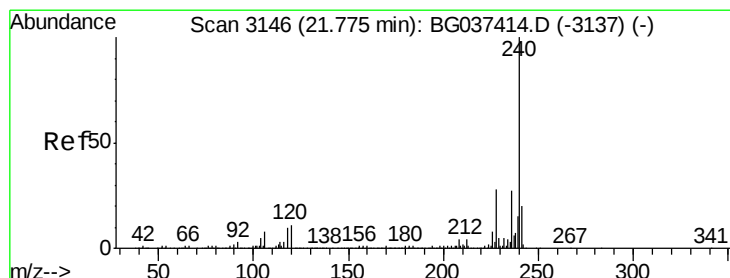
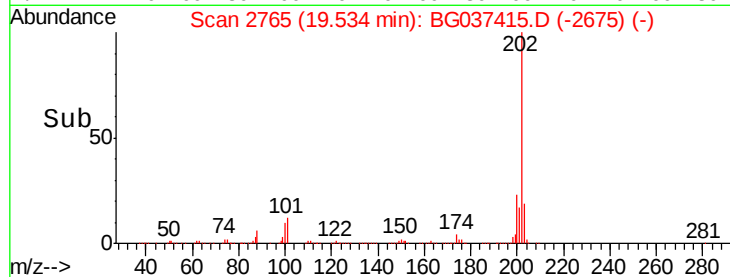
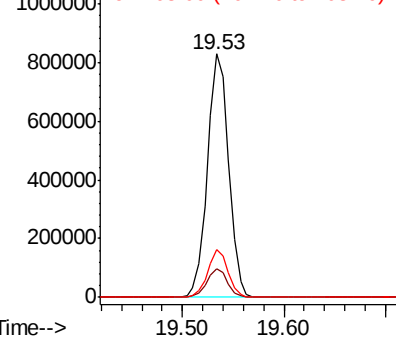


Abundance

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

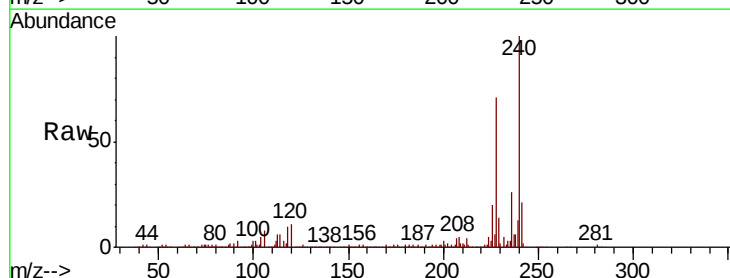
RT: 21.77 min Scan# 3146

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:	240	Resp:	380783
Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.1	12.1
236	26.3	21.4	32.0

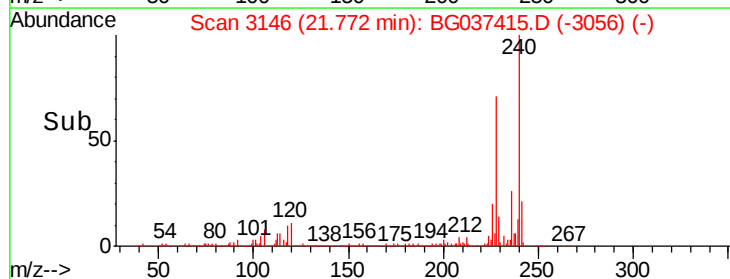
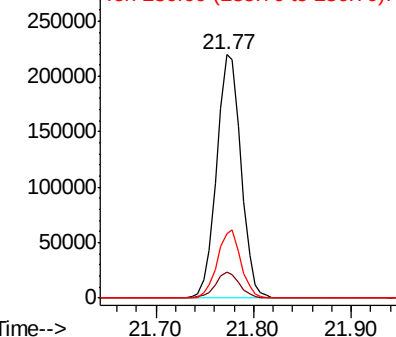


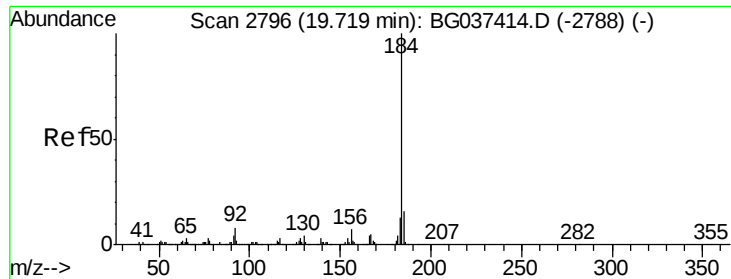
Abundance

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





#77

Benzidine

Concen: 45.421 ng

RT: 19.72 min Scan# 2796

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

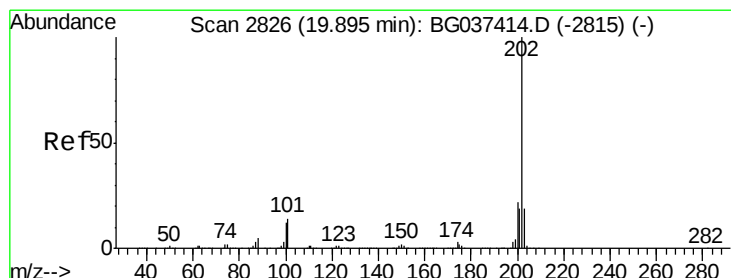
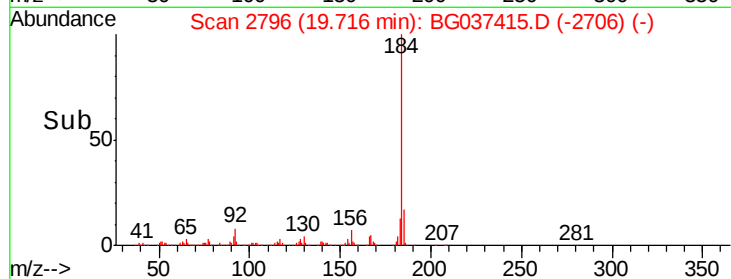
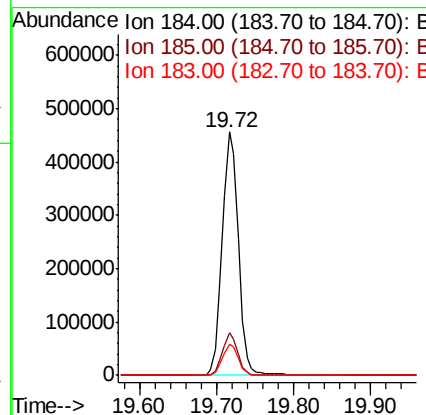
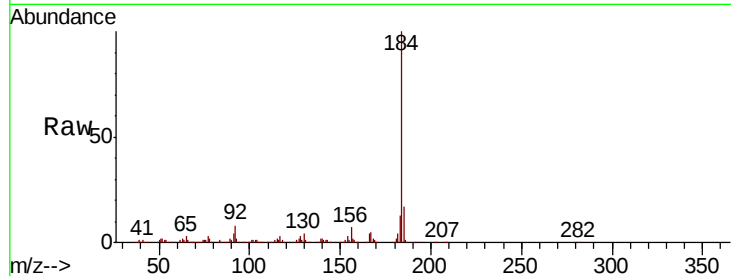
ClientSampleId :

SSTDICC050

Tot Ion:	184	Resp:	661651
Ion Ratio	Lower	Upper	
184	100		
185	17.4	12.6	18.8
183	12.8	10.2	15.2

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#78

Pyrene

Concen: 49.031 ng

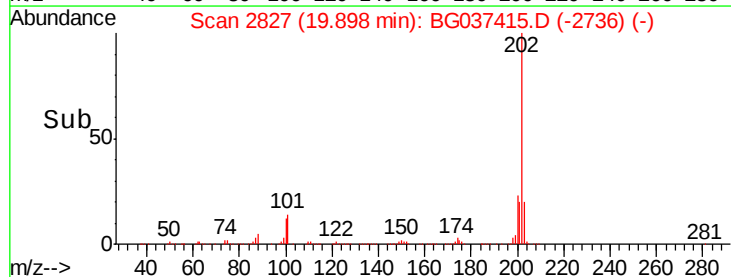
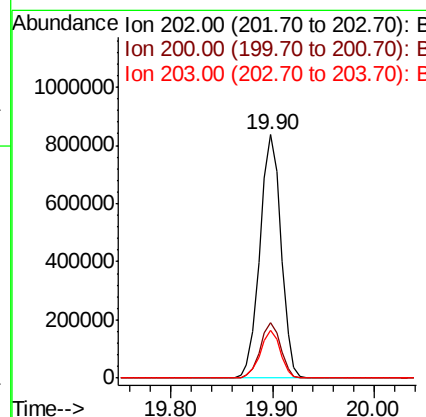
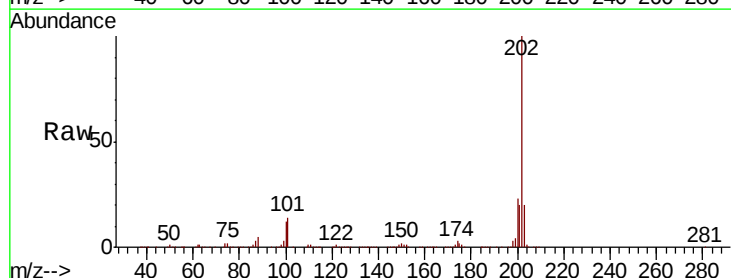
RT: 19.90 min Scan# 2827

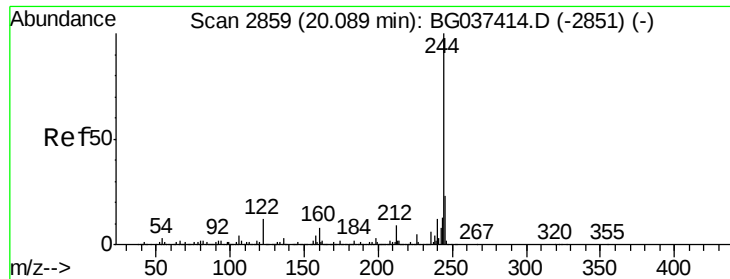
Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Tgt Ion:	202	Resp:	1216812
Ion Ratio	Lower	Upper	
202	100		
200	22.9	17.8	26.6
203	19.7	15.2	22.8





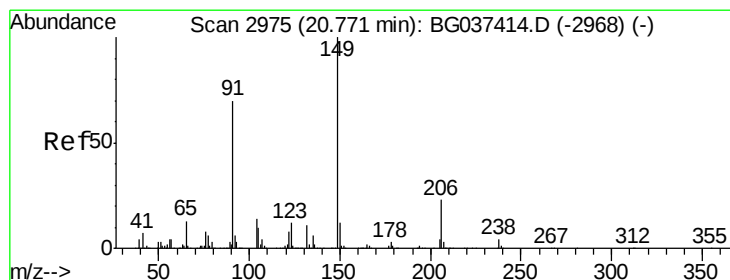
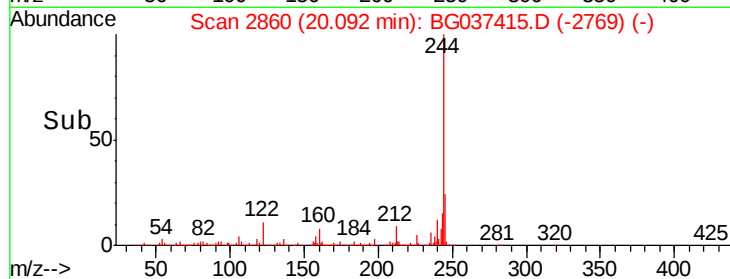
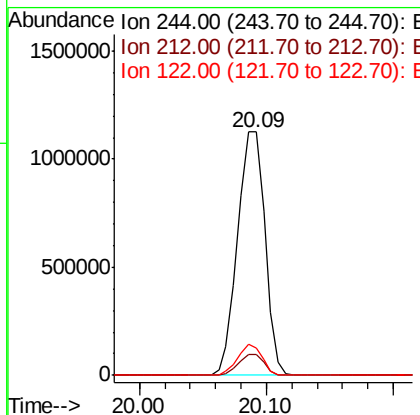
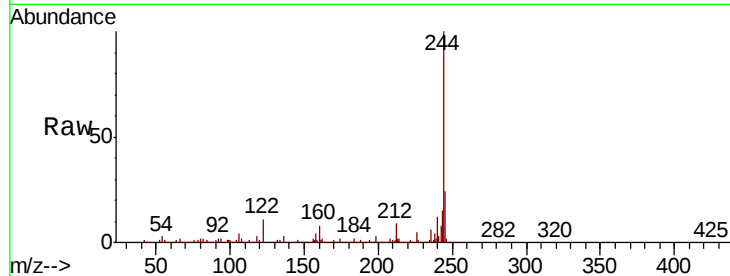
#79
 Terphenyl-d14
 Concen: 93.232 ng
 RT: 20.09 min Scan# 2860
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.7	6.5	9.7
122	11.4	9.0	13.4

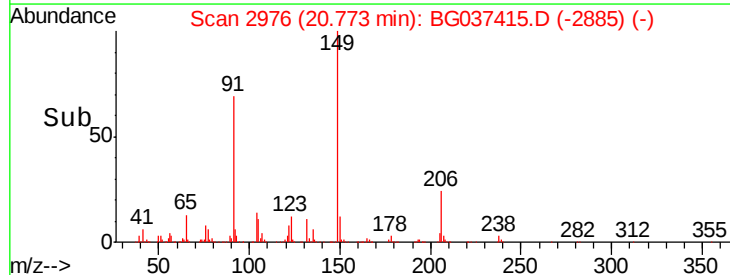
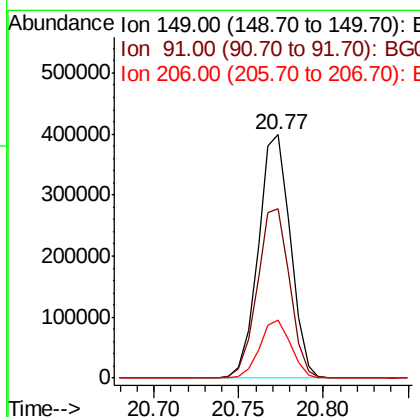
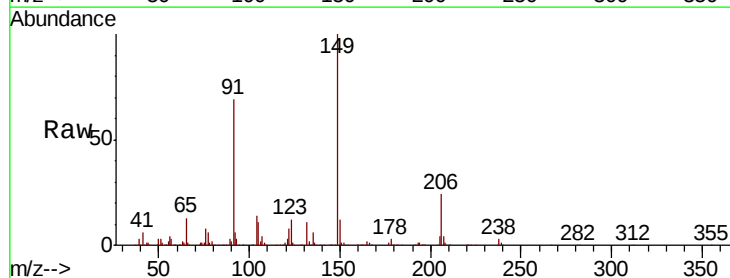
Manual Integrations
 APPROVED

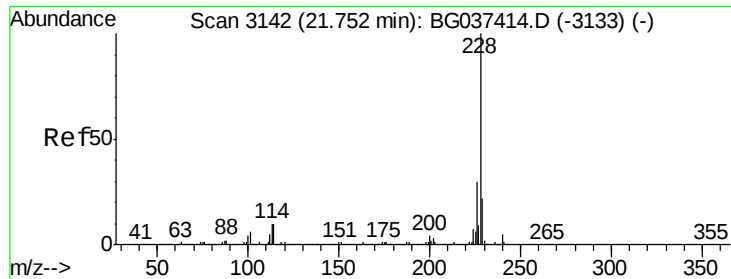
Sohil
 10/19/2018 3:57:44 PM



#80
 Butylbenzylphthalate
 Concen: 54.259 ng
 RT: 20.77 min Scan# 2976
 Delta R.T. 0.00 min
 Lab File: BG037415.D
 Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
91	69.4	57.0	85.4
206	23.6	17.8	26.6





#81

Benzo(a)anthracene

Concen: 48.682 ng

RT: 21.75 min Scan# 3143

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:228 Resp: 1110216

Ion Ratio Lower Upper

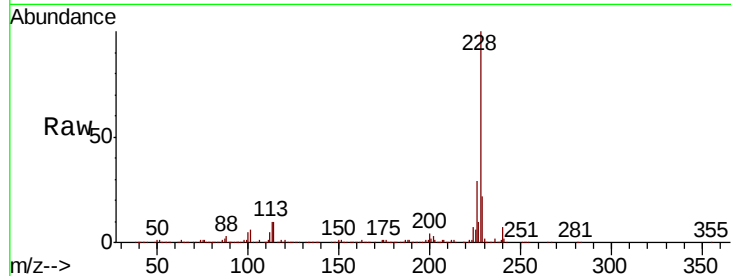
228 100

226 29.3 22.6 33.8

229 21.6 16.3 24.5

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM

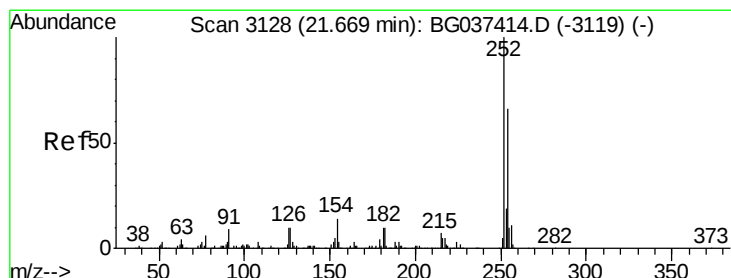
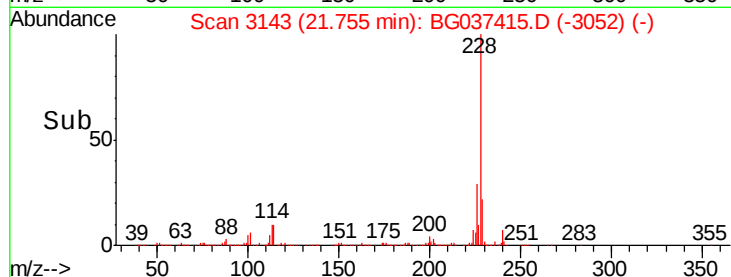
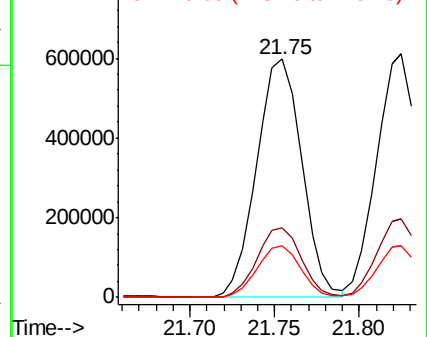


Abundance

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: 50.399 ng

RT: 21.67 min Scan# 3128

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

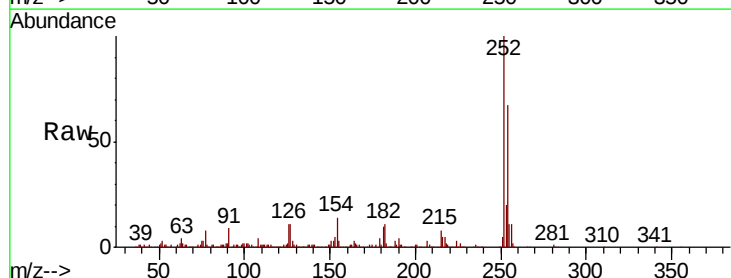
Tgt Ion:252 Resp: 443366

Ion Ratio Lower Upper

252 100

254 66.7 52.0 78.0

126 11.0 8.2 12.4

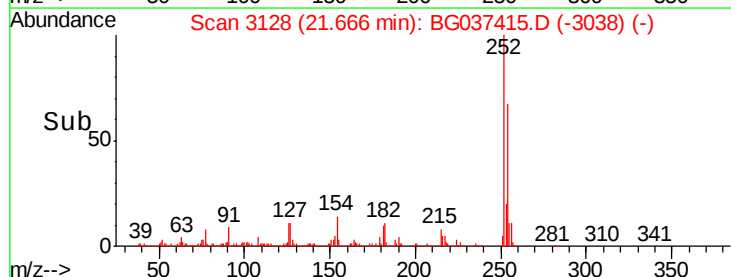
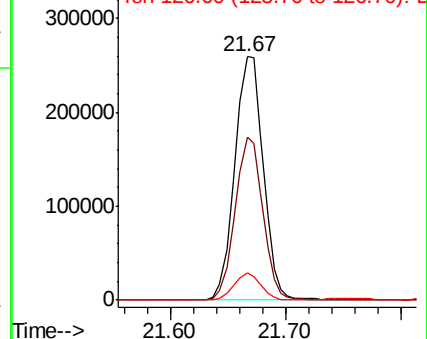


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





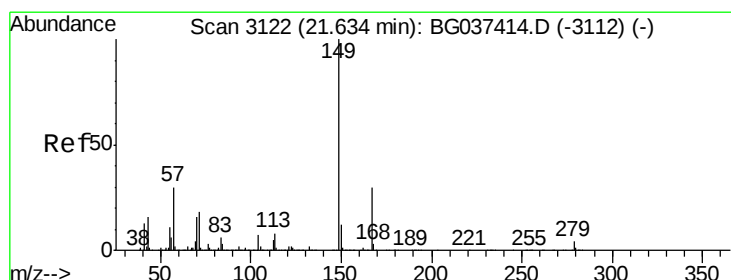
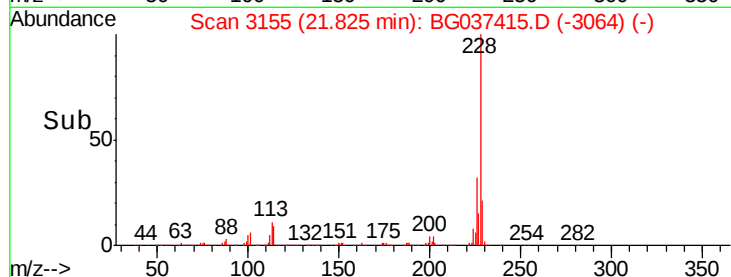
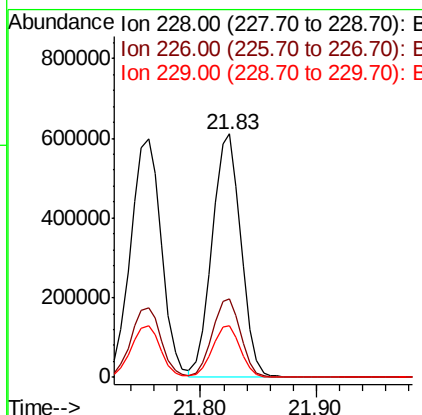
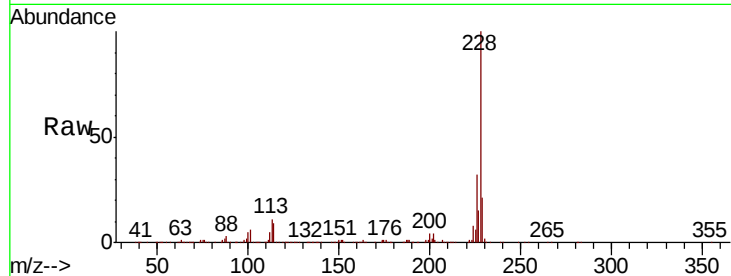
#83
Chrysene
Concen: 48.512 ng
RT: 21.83 min Scan# 3155
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.2	25.7	38.5
229	21.4	16.5	24.7

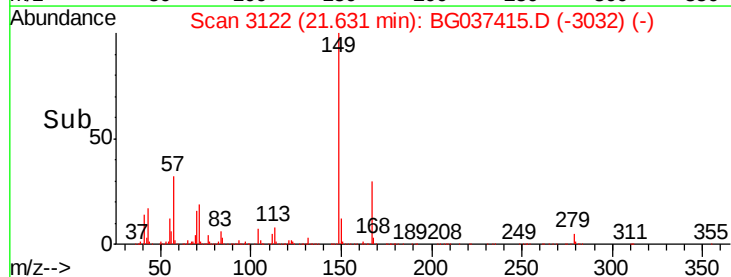
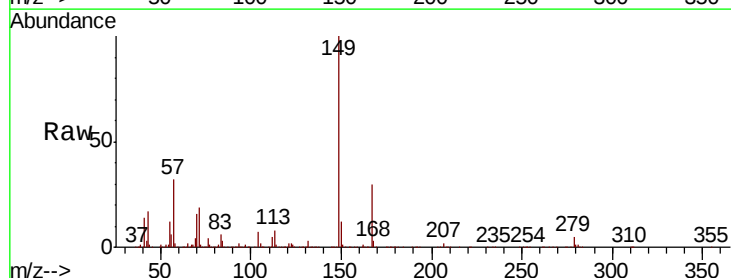
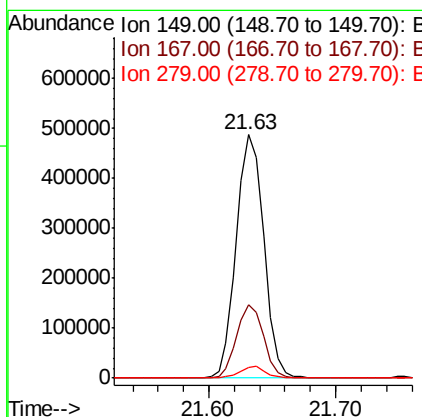
Manual Integrations
APPROVED

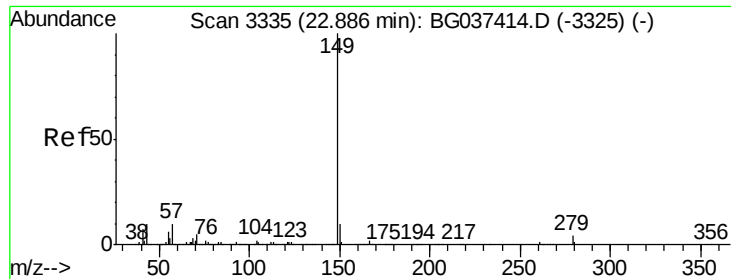
Sohil
10/19/2018 3:57:44 PM



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.878 ng
RT: 21.63 min Scan# 3122
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.2	23.0	34.4
279	4.6	3.6	5.4





#85

Di-n-octyl phthalate

Concen: 54.535 ng

RT: 22.88 min Scan# 3335

Delta R.T. -0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC050

Tot Ion:149 Resp: 1227270

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

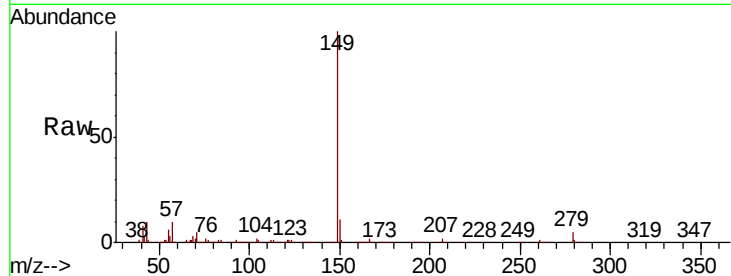
43 10.1 8.7 13.1

Manual Integrations

APPROVED

Sohil

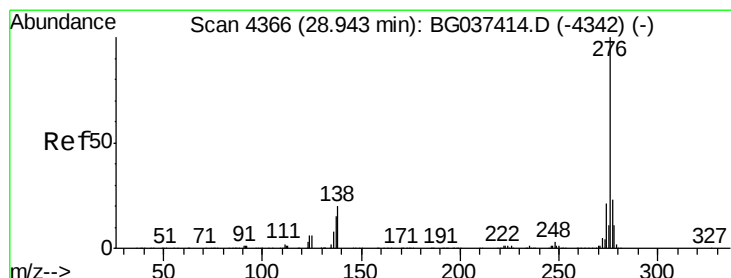
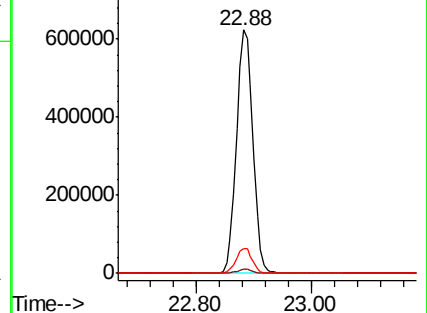
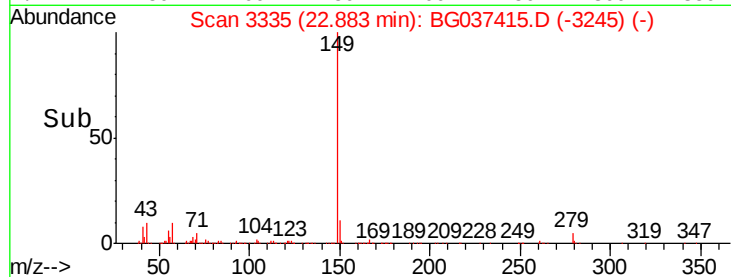
10/19/2018 3:57:44 PM



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: 49.379 ng

RT: 28.95 min Scan# 4367

Delta R.T. 0.00 min

Lab File: BG037415.D

Acq: 18 Oct 2018 11:50

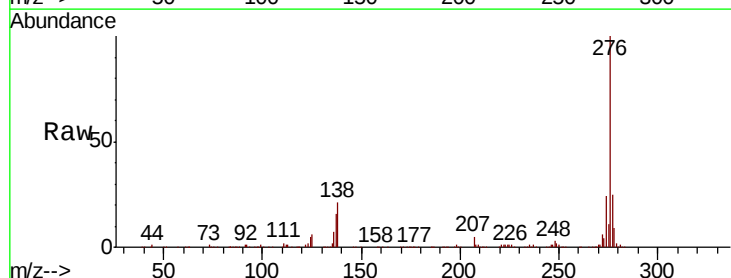
Tgt Ion:276 Resp: 1190663

Ion Ratio Lower Upper

276 100

138 17.2 12.0 18.0

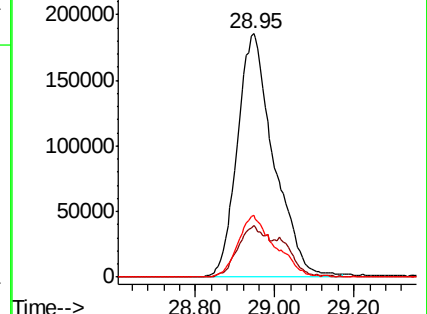
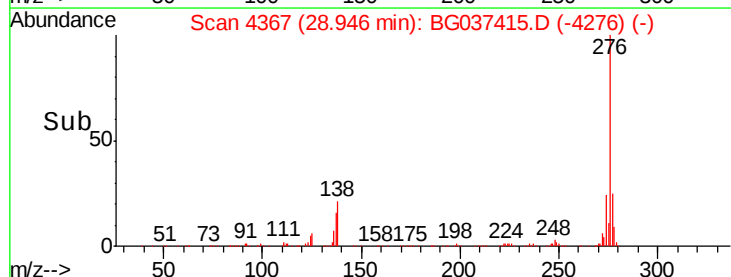
277 25.8 20.6 30.8



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





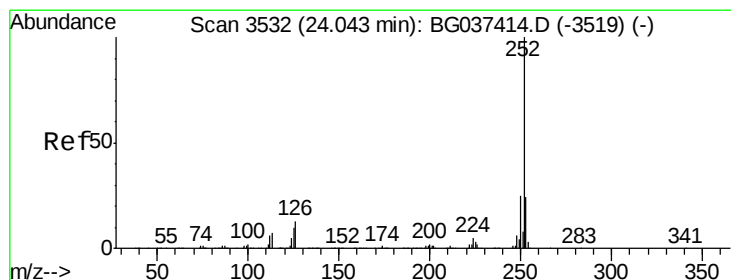
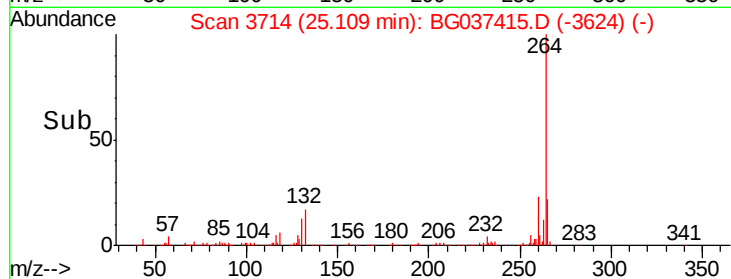
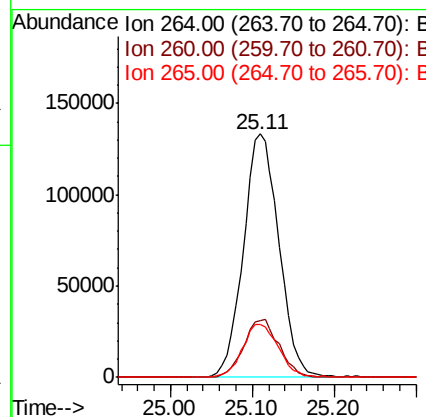
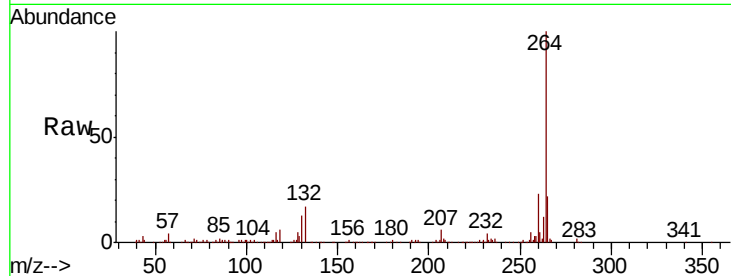
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3714
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDIC050

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.2	27.4
265	21.8	17.9	26.9

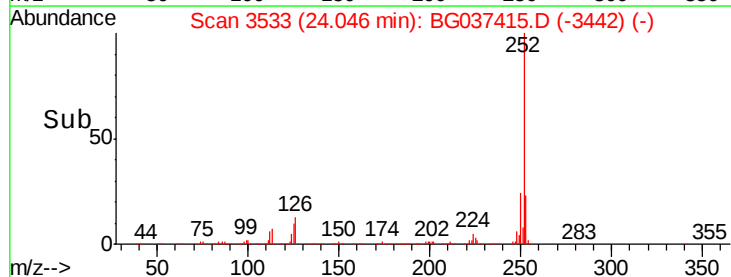
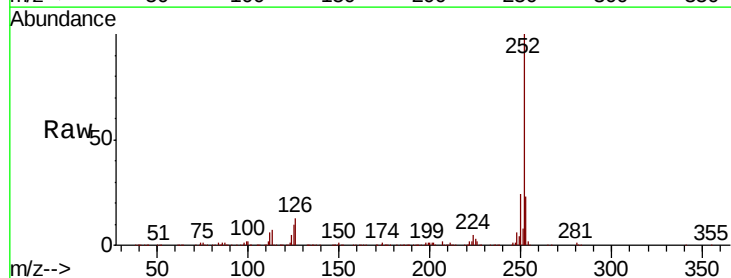
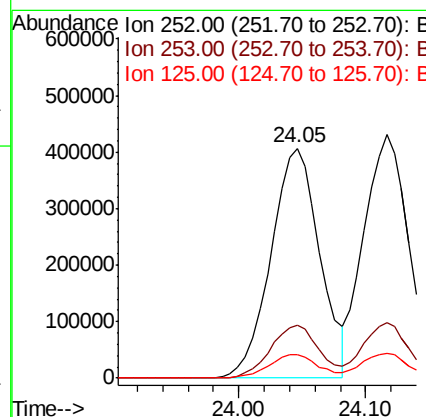
Manual Integrations
APPROVED

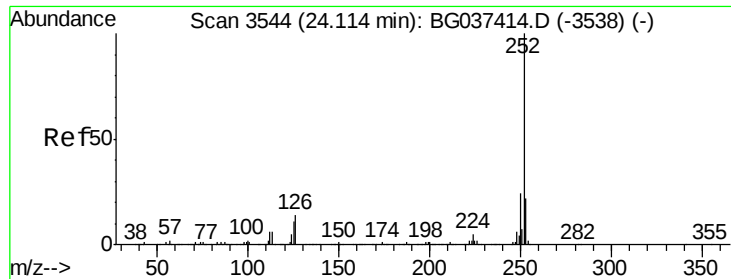
Sohil
10/19/2018 3:57:44 PM



#88
Benzo(b)fluoranthene
Concen: 49.813 ng
RT: 24.05 min Scan# 3533
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	18.2	27.2
125	10.0	7.8	11.6





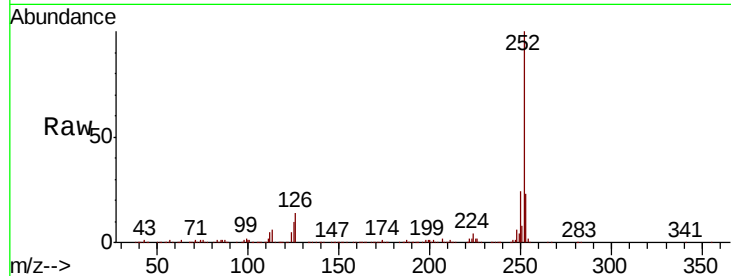
#89
Benzo(k)fluoranthene
Concen: 49.094 ng
RT: 24.12 min Scan# 3545
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.4	26.2
125	10.1	7.4	11.0

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM

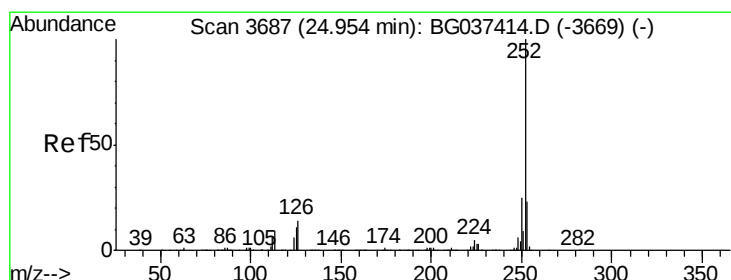
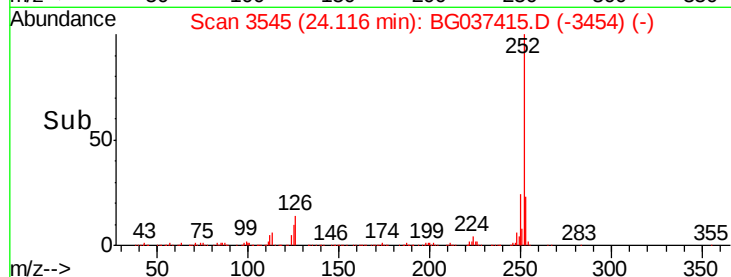
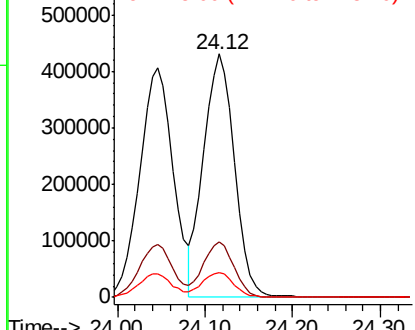


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 49.696 ng
RT: 24.96 min Scan# 3688
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

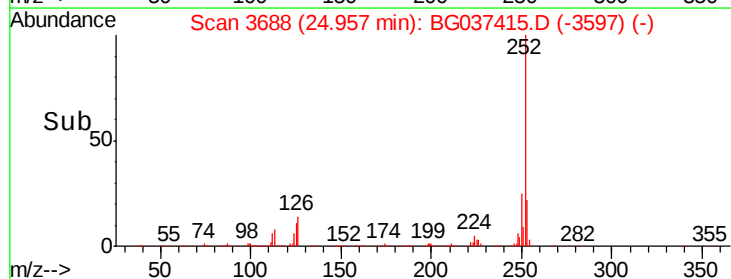
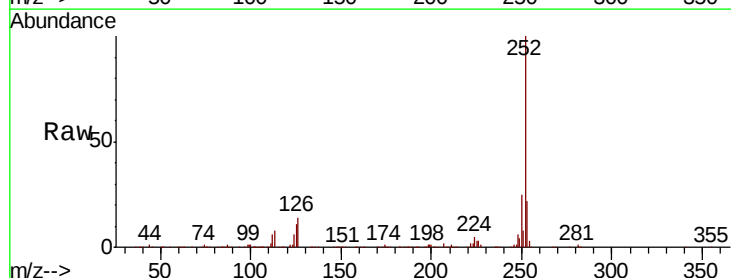
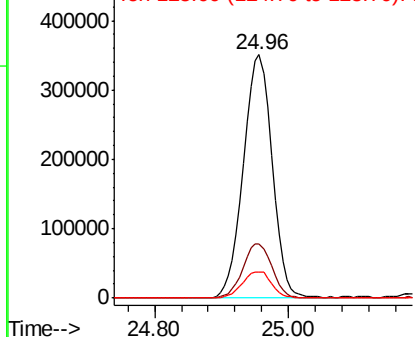
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.4	26.2
125	10.9	9.0	13.6

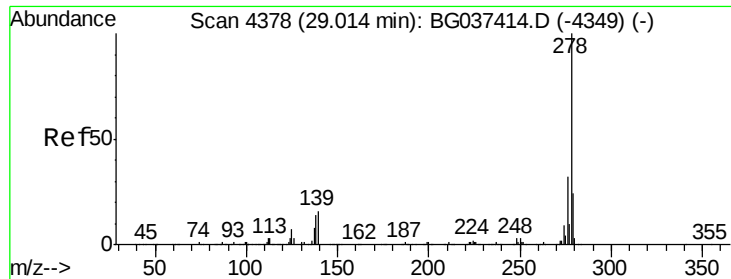
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





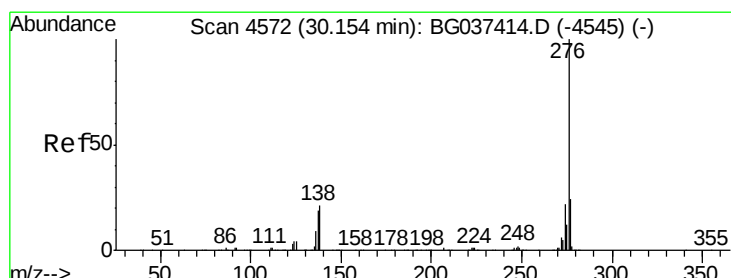
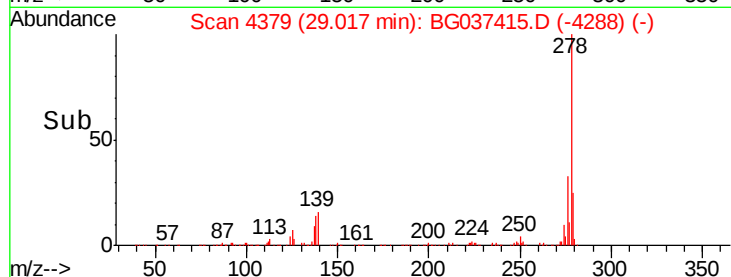
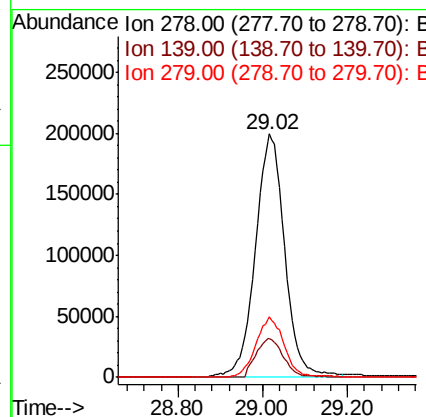
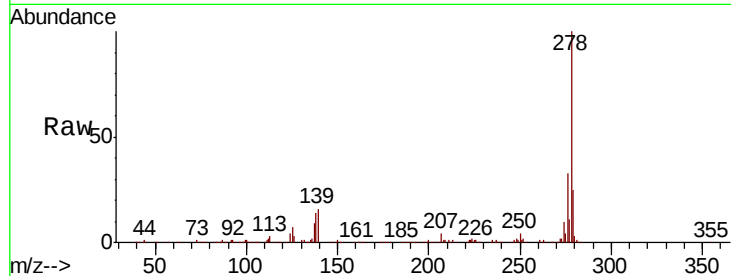
#91
Dibenzo(a,h)anthracene
Concen: 48.499 ng
RT: 29.02 min Scan# 4379
Delta R.T. 0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	11.5	17.3
279	24.8	18.6	27.8

Manual Integrations
APPROVED

Sohil
10/19/2018 3:57:44 PM



#92
Benzo(g,h,i)perylene
Concen: 48.855 ng
RT: 30.15 min Scan# 4572
Delta R.T. -0.00 min
Lab File: BG037415.D
Acq: 18 Oct 2018 11:50

Tgt Ion	Ratio	Lower	Upper
276	100		
277	25.8	18.9	28.3
138	21.9	17.2	25.8

