

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
 Data File : BG045907.D
 Acq On : 1 Jul 2020 15:42
 Operator : CG/JU
 Sample : L3153-25MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:35 AM

Quant Time: Jul 01 17:08:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 14:59:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	52241	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	203566	20.00	ng	0.00
39) Acenaphthene-d10	14.51	164	149981	20.00	ng	0.00
64) Phenanthrene-d10	17.26	188	349177	20.00	ng	0.00
76) Chrysene-d12	21.52	240	318704	20.00	ng	0.00
86) Perylene-d12	24.60	264	331133	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	390455	126.26	ng	0.00
7) Phenol-d6	7.08	99	586454	124.67	ng	0.00
23) Nitrobenzene-d5	9.02	82	397384	89.18	ng	0.00
42) 2,4,6-Tribromophenol	16.02	330	289207	127.72	ng	0.00
45) 2-Fluorobiphenyl	13.13	172	895752	87.77	ng	0.00
79) Terphenyl-d14	19.89	244	1491734	94.86	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	52837	37.303	ng	96
3) Pyridine	3.68	79	147766	35.205	ng	99
4) n-Nitrosodimethylamine	3.60	42	65796	46.701	ng	92
6) Aniline	7.18	93	132775	23.971	ng	98
8) 2-Chlorophenol	7.43	128	165424	49.973	ng	95
9) Benzaldehyde	6.99	77	73310	25.947	ng	96
10) Phenol	7.10	94	228477	50.127	ng	98
11) bis(2-Chloroethyl)ether	7.28	93	152583	44.073	ng	96
12) 1,3-Dichlorobenzene	7.75	146	172231	43.660	ng	96
13) 1,4-Dichlorobenzene	7.89	146	175688	44.587	ng	96
14) 1,2-Dichlorobenzene	8.21	146	163826	43.429	ng	99
15) Benzyl Alcohol	8.11	79	173847	47.756	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.39	45	140069	42.928	ng	98
17) 2-Methylphenol	8.35	107	154020	45.406	ng	96
18) Hexachloroethane	8.94	117	67213	44.913	ng	92
19) n-Nitroso-di-n-propylamine	8.67	70	142725	46.150	ng	99
20) 3+4-Methylphenols	8.67	107	206019	46.182	ng	96
22) Acetophenone	8.68	105	247725	44.337	ng	# 98
24) Nitrobenzene	9.06	77	215184	45.291	ng	99
25) Isophorone	9.58	82	386901	44.851	ng	98
26) 2-Nitrophenol	9.78	139	98115	49.568	ng	95
27) 2,4-Dimethylphenol	9.87	122	154092	50.989	ng	96
28) bis(2-Chloroethoxy)methane	10.07	93	210668	46.752	ng	# 95
29) 2,4-Dichlorophenol	10.34	162	174724	49.555	ng	98
30) 1,2,4-Trichlorobenzene	10.53	180	187386	44.893	ng	95
31) Naphthalene	10.71	128	504547	45.335	ng	98
32) Benzoic acid	10.08	122	111491	55.223	ng	98
33) 4-Chloroaniline	10.83	127	74872	16.065	ng	97
34) Hexachlorobutadiene	11.00	225	128861	43.409	ng	99
35) Caprolactam	11.61	113	59976m	52.566	ng	
36) 4-Chloro-3-methylphenol	12.00	107	204835	50.316	ng	96
37) 2-Methylnaphthalene	12.33	142	382863	46.199	ng	96
38) 1-Methylnaphthalene	12.55	142	371569	47.379	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	221062	44.763	ng	98

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
 Data File : BG045907.D
 Acq On : 1 Jul 2020 15:42
 Operator : CG/JU
 Sample : L3153-25MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

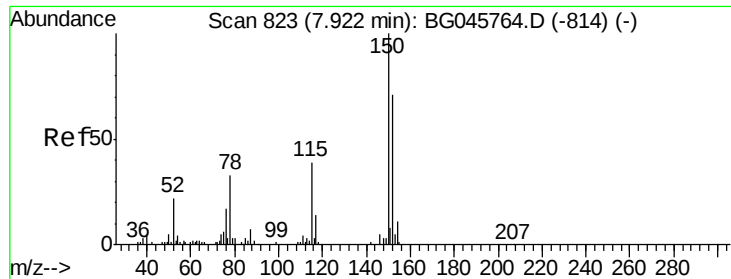
Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:35 AM

Quant Time: Jul 01 17:08:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 01 14:59:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	210176	77.358	nq	94
43) 2,4,6-Trichlorophenol	12.96	196	157601	47.069	nq	95
44) 2,4,5-Trichlorophenol	13.05	196	164849	43.198	nq	96
46) 1,1'-Biphenyl	13.34	154	494897	46.089	nq	99
47) 2-Chloronaphthalene	13.39	162	389317	44.884	nq	99
48) 2-Nitroaniline	13.60	65	135517	46.969	nq	98
49) Acenaphthylene	14.24	152	632937	45.557	nq	99
50) Dimethylphthalate	13.97	163	687211	58.489	nq	99
51) 2,6-Dinitrotoluene	14.10	165	123805	46.914	nq	93
52) Acenaphthene	14.58	154	379781	45.097	nq	99
53) 3-Nitroaniline	14.43	138	65973	25.029	nq	98
54) 2,4-Dinitrophenol	14.64	184	99211	69.116	nq	94
55) Dibenzofuran	14.92	168	627619	45.877	nq	100
56) 4-Nitrophenol	14.80	139	160024	84.500	nq	93
57) 2,4-Dinitrotoluene	14.89	165	175864	46.512	nq	97
58) Fluorene	15.56	166	527513	46.372	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	149209	45.049	nq	# 84
60) Diethylphthalate	15.34	149	554259	46.145	nq	97
61) 4-Chlorophenyl-phenylether	15.56	204	291430	44.449	nq	100
62) 4-Nitroaniline	15.61	138	119249	44.081	nq	97
63) Azobenzene	15.85	77	543501	47.126	nq	99
65) 4,6-Dinitro-2-methylphenol	15.66	198	100085	46.380	nq	97
66) n-Nitrosodiphenylamine	15.78	169	467721	47.292	nq	98
67) 4-Bromophenyl-phenylether	16.45	248	202481	44.628	nq	98
68) Hexachlorobenzene	16.58	284	223114	47.423	nq	98
69) Atrazine	16.73	200	175956	45.849	nq	99
70) Pentachlorophenol	16.93	266	162390	70.943	nq	96
71) Phenanthrene	17.31	178	846458	47.003	nq	100
72) Anthracene	17.40	178	845823	47.166	nq	99
73) Carbazole	17.67	167	788201	46.161	nq	99
74) Di-n-butylphthalate	18.23	149	948058	46.892	nq	98
75) Fluoranthene	19.32	202	1032612	46.631	nq	99
77) Benzidine	19.51	184	350759	42.335	nq	99
78) Pyrene	19.69	202	1010952	47.370	nq	100
80) Butylbenzylphthalate	20.58	149	414299	46.378	nq	97
81) Benzo(a)anthracene	21.50	228	962112	46.562	nq	97
82) 3,3'-Dichlorobenzidine	21.42	252	157975	20.212	nq	99
83) Chrysene	21.56	228	926397	46.354	nq	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	574396	46.227	nq	100
85) Di-n-octyl phthalate	22.58	149	969054	45.213	nq	100
87) Indeno(1,2,3-cd)pyrene	28.11	276	1213408	50.546	nq	99
88) Benzo(b)fluoranthene	23.63	252	1029318	49.577	nq	98
89) Benzo(k)fluoranthene	23.69	252	989974	49.821	nq	100
90) Benzo(a)pyrene	24.46	252	933296	48.122	nq	98
91) Dibenzo(a,h)anthracene	28.16	278	985698	51.204	nq	98
92) Benzo(g,h,i)perylene	29.19	276	988722	51.314	nq	100

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



#1

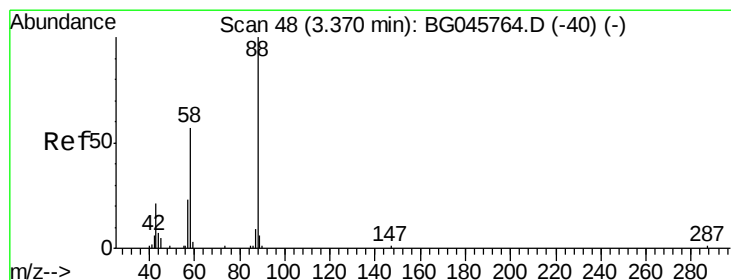
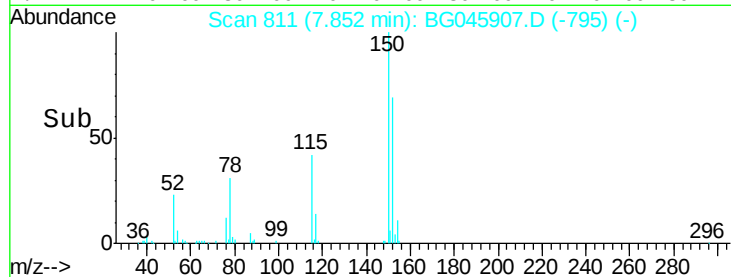
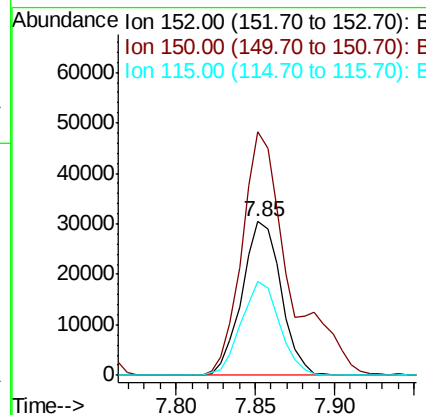
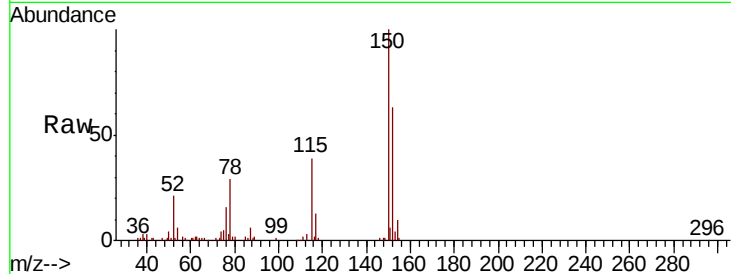
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	123.9	185.9
115	61.0	48.6	72.8

Manual Integrations
APPROVED

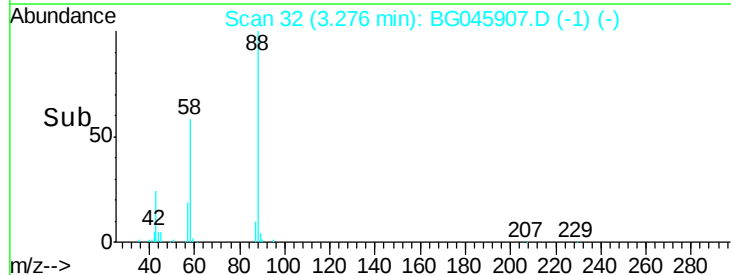
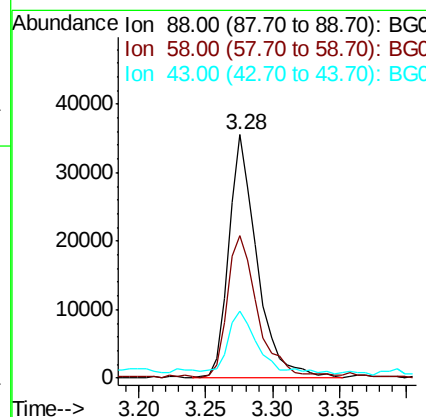
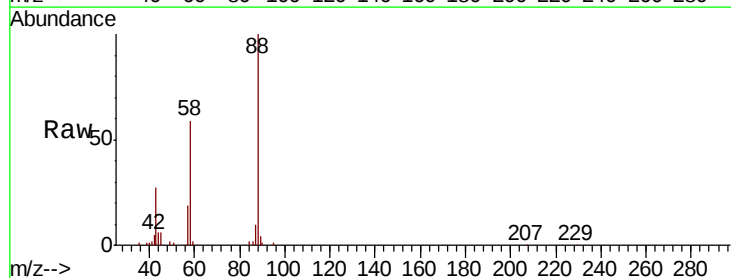
Sohil
7/7/2020 8:17:35 AM

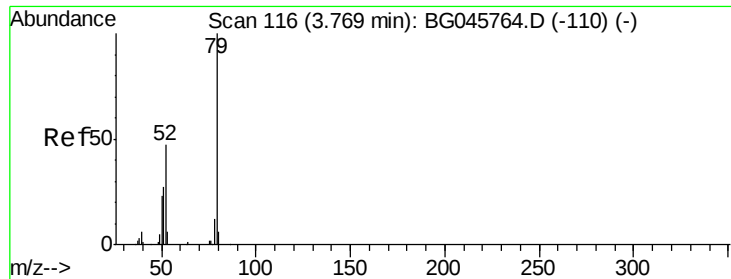


#2

1,4-Dioxane
Concen: 37.303 ng
RT: 3.28 min Scan# 32
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.7	48.2	72.4
43	26.9	19.1	28.7





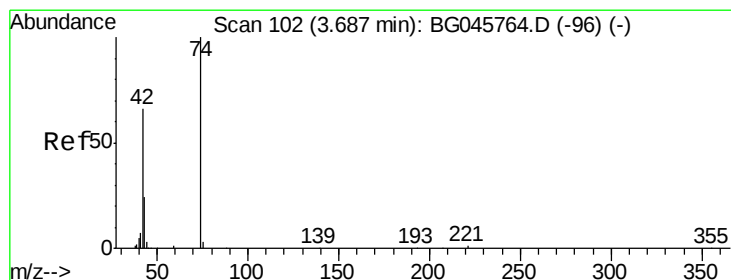
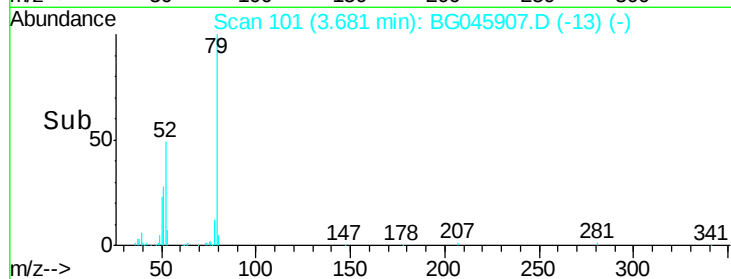
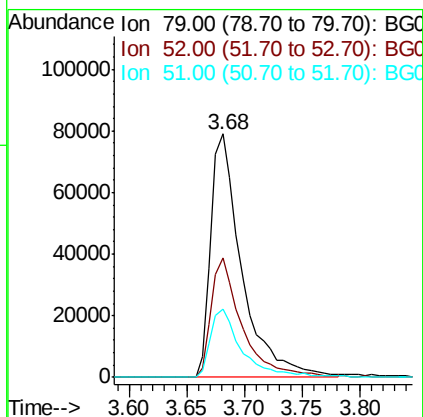
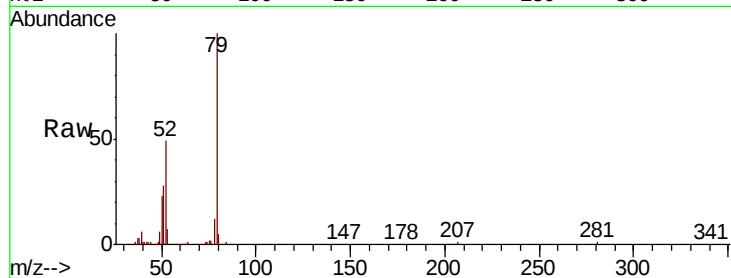
#3
 Pvridine
 Concen: 35.205 ng
 RT: 3.68 min Scan# 101
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
79	100		
52	48.8	39.8	59.6
51	28.1	22.8	34.2

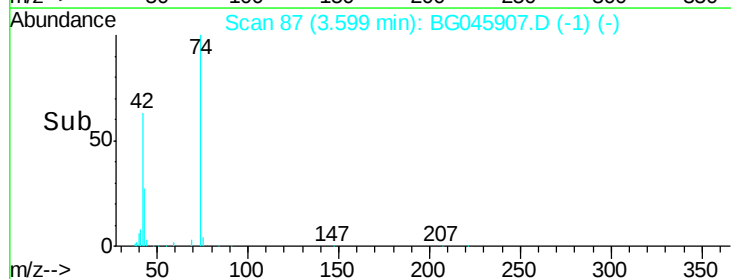
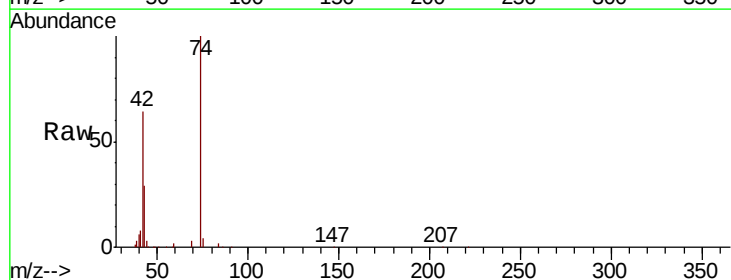
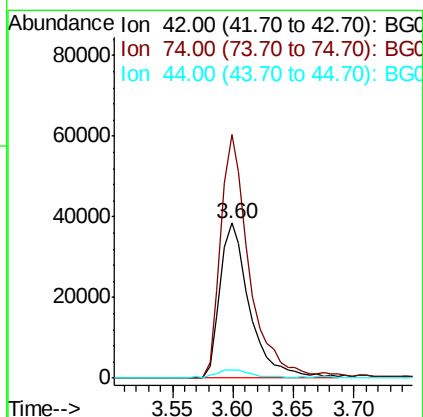
Manual Integrations
 APPROVED

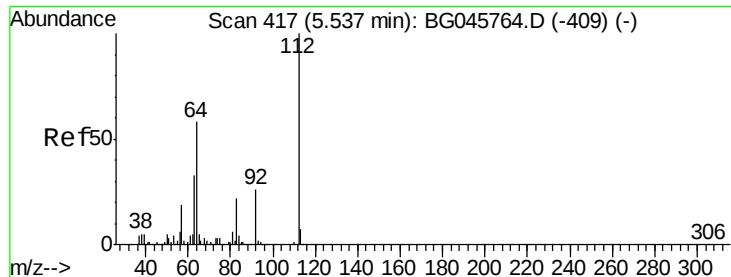
Sohil
 7/7/2020 8:17:35 AM



#4
 n-Nitrosodimethylamine
 Concen: 46.701 ng
 RT: 3.60 min Scan# 87
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
42	100		
74	157.2	117.8	176.8
44	4.8	4.2	6.4





#5

2-Fluorophenol

Concen: 126.255 ng

RT: 5.45 min Scan# 402

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

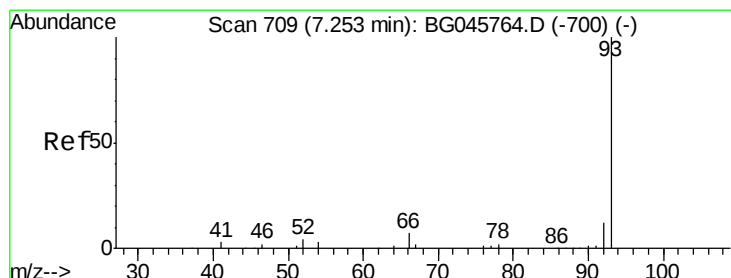
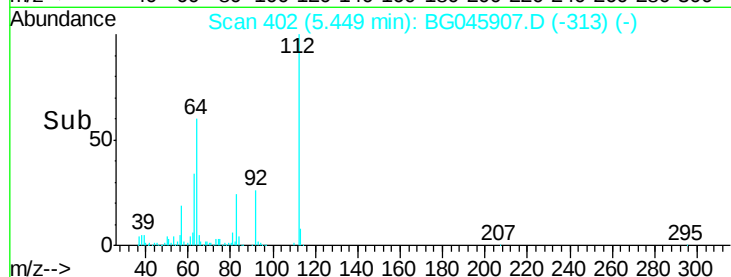
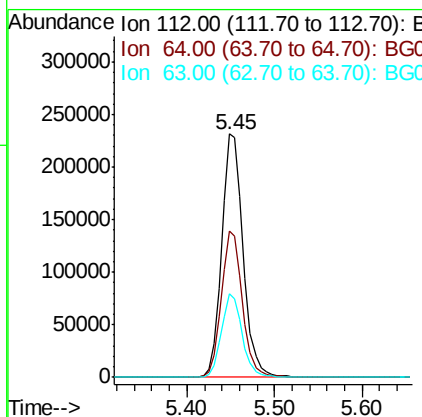
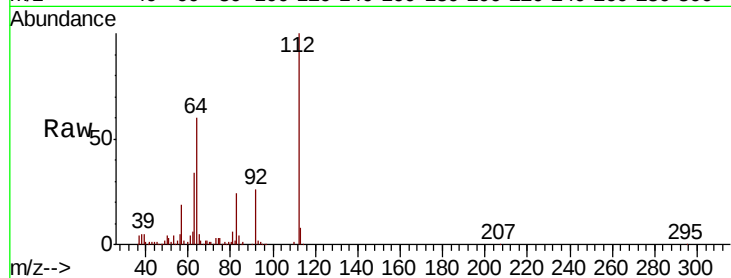
ClientSampleId :

SP2-FMSD

Tot Ion:	112	Resp:	390455
Ion Ratio	Lower	Upper	
112	100		
64	60.3	47.3	70.9
63	34.5	27.1	40.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#6

Aniline

Concen: 23.971 ng

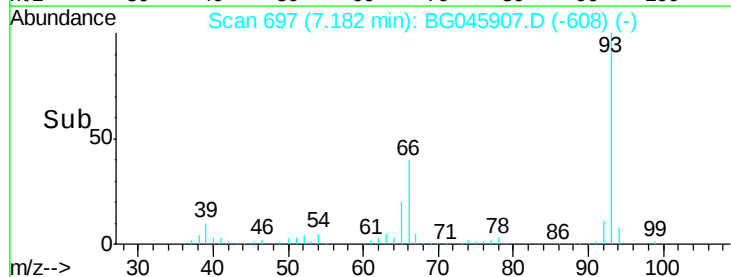
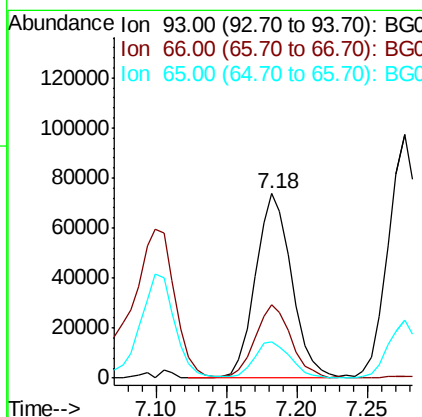
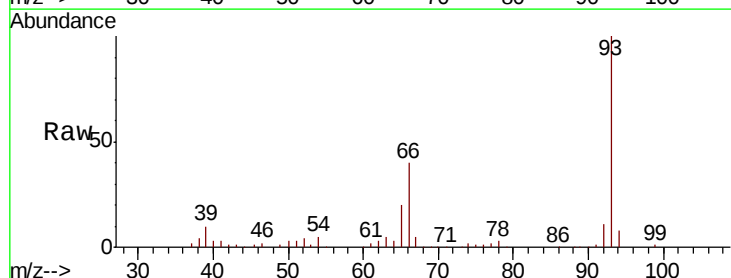
RT: 7.18 min Scan# 697

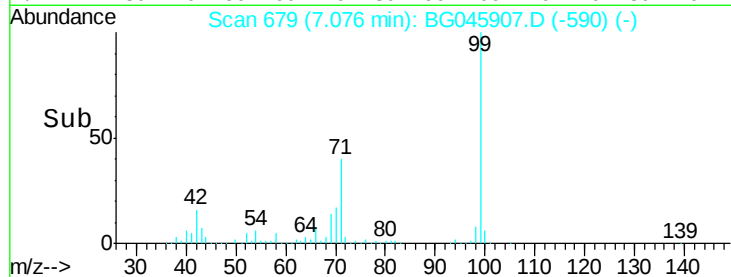
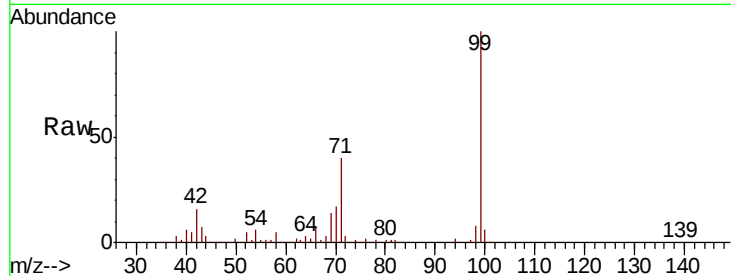
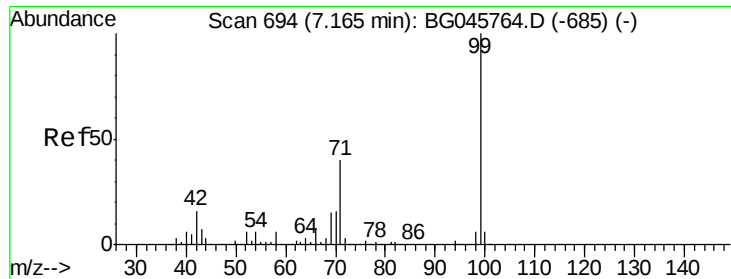
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	93	Resp:	132775
Ion Ratio	Lower	Upper	
93	100		
66	39.9	30.6	46.0
65	19.7	15.4	23.0





#7

Phenol-d6

Concen: 124.669 ng

RT: 7.08 min Scan# 679

Delta R.T. -0.01 min

Lab File: BG045907.D

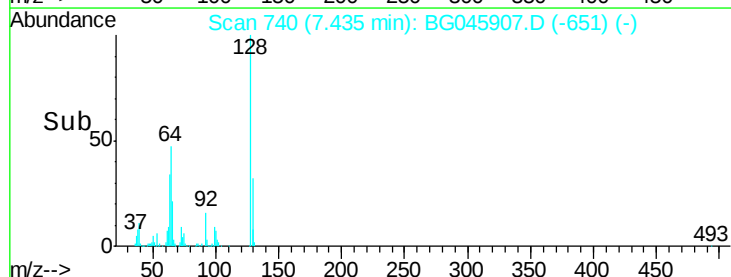
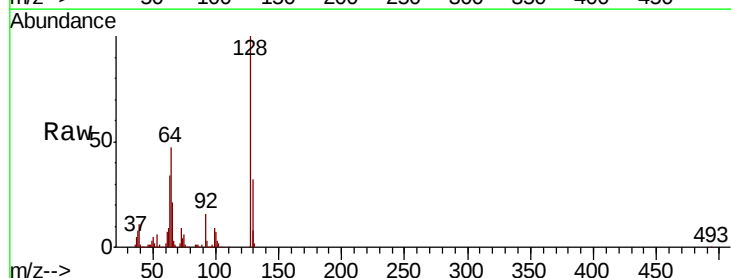
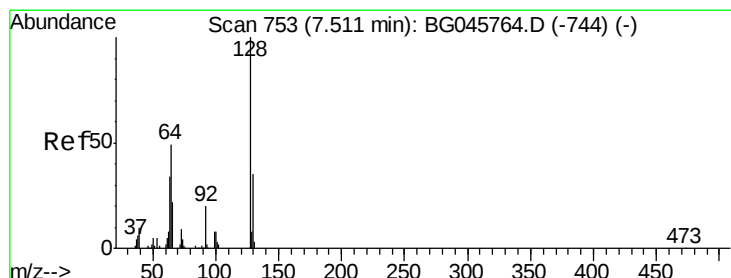
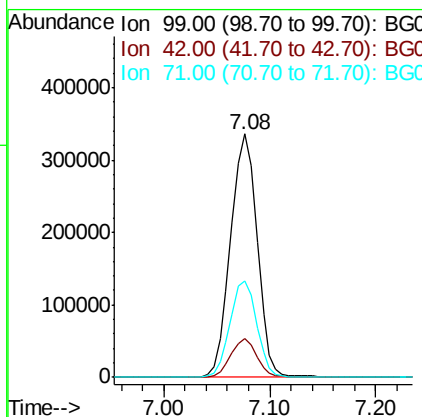
Acq: 1 Jul 2020 15:42

Tot Ion:	99	Resp:	586454
Ion Ratio	Lower	Upper	
99	100		
42	15.8	12.0	18.0
71	39.8	32.1	48.1

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#8

2-Chlorophenol

Concen: 49.973 ng

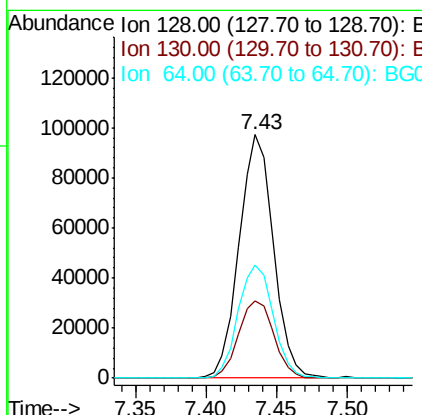
RT: 7.43 min Scan# 740

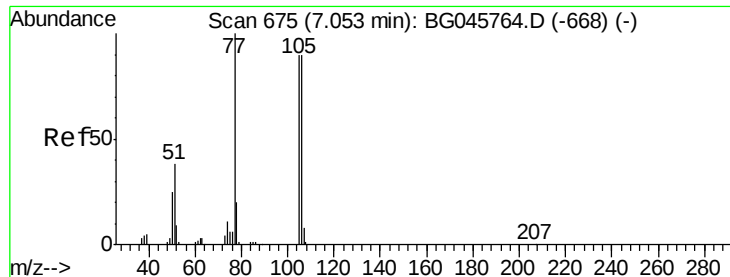
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	128	Resp:	165424
Ion Ratio	Lower	Upper	
128	100		
130	31.5	13.6	53.6
64	46.6	30.3	70.3





#9

Benzaldehyde

Concen: 25.947 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

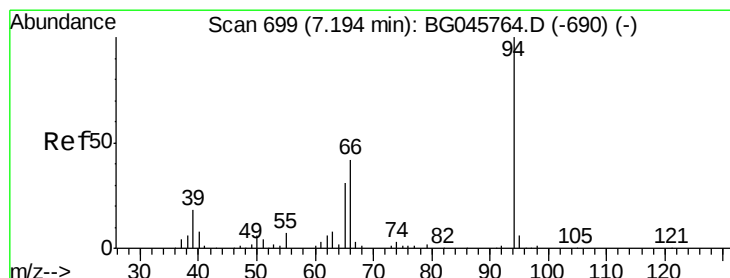
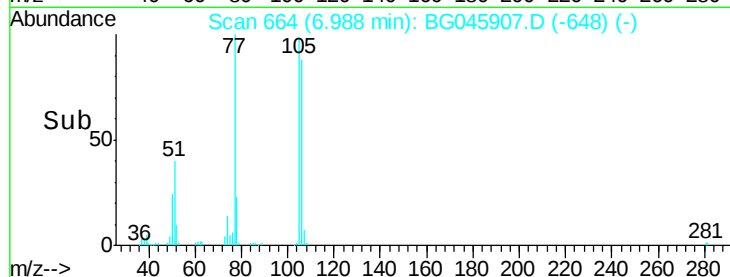
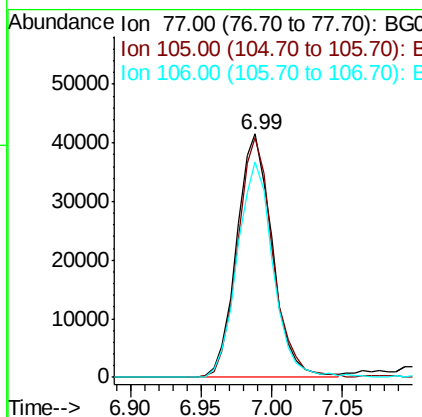
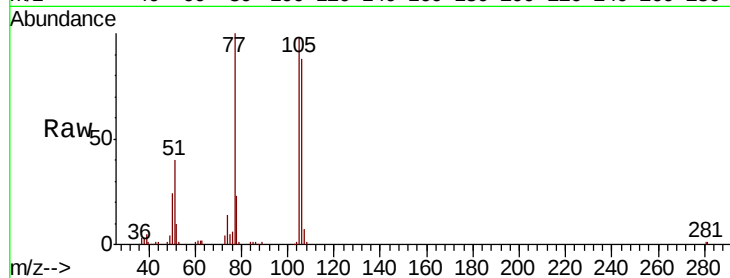
ClientSampled :

SP2-FMSD

Tot Ion:	77	Resp:	73310
Ion	Ratio	Lower	Upper
77	100		
105	98.4	72.8	112.8
106	88.3	67.2	107.2

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#10

Phenol

Concen: 50.127 ng

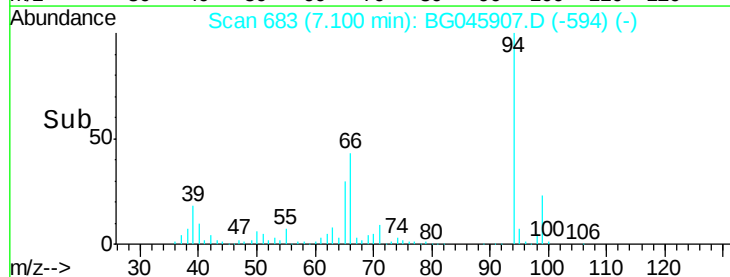
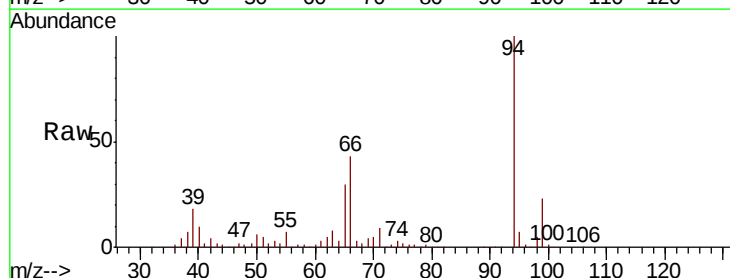
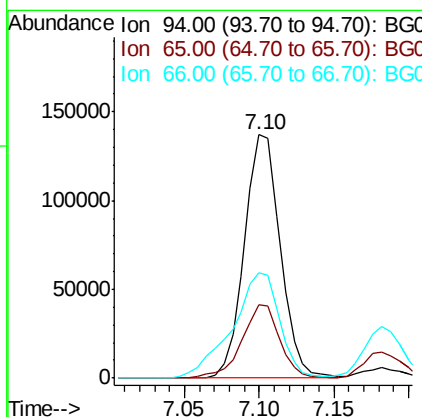
RT: 7.10 min Scan# 683

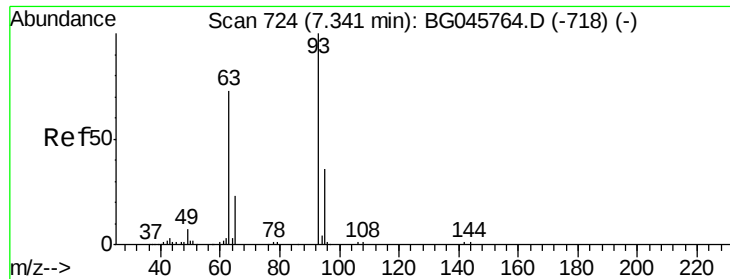
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	94	Resp:	228477
Ion	Ratio	Lower	Upper
94	100		
65	30.3	11.4	51.4
66	43.3	24.6	64.6





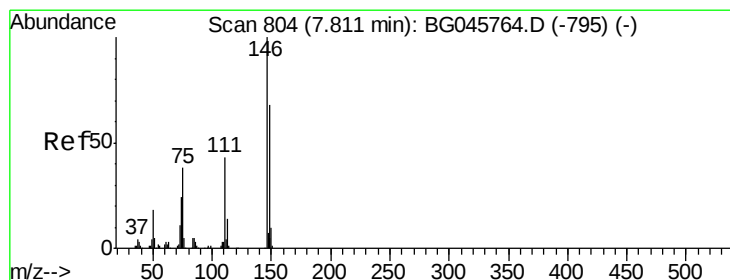
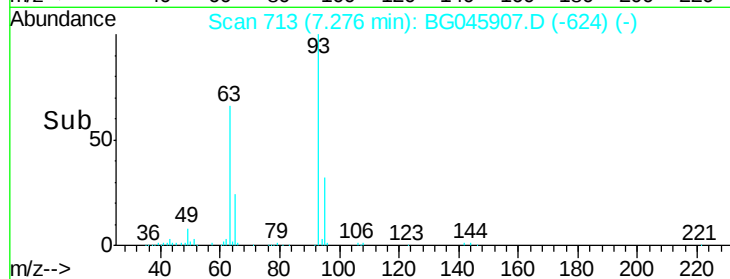
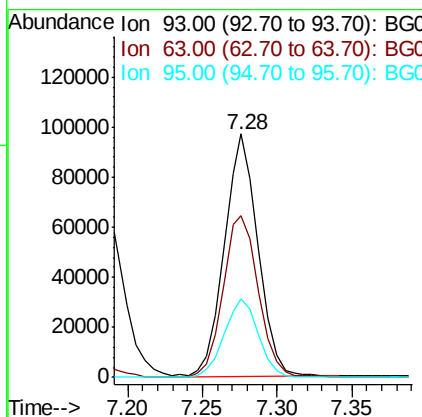
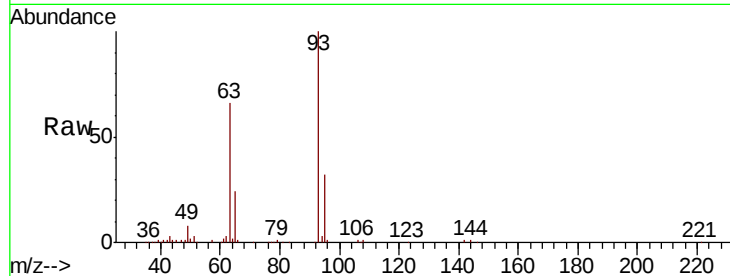
#11
bis(2-Chloroethyl)ether
Concen: 44.073 ng
RT: 7.28 min Scan# 713
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
93	100	152583		
63	66.2		50.7	90.7
95	32.4		12.9	52.9

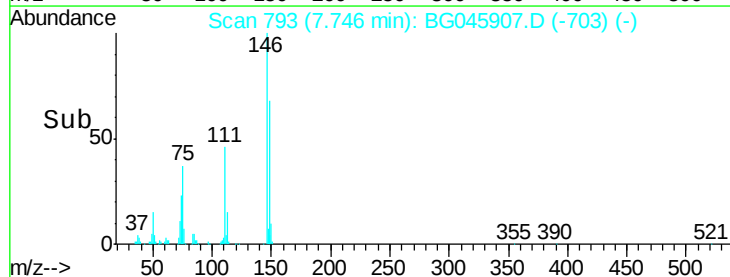
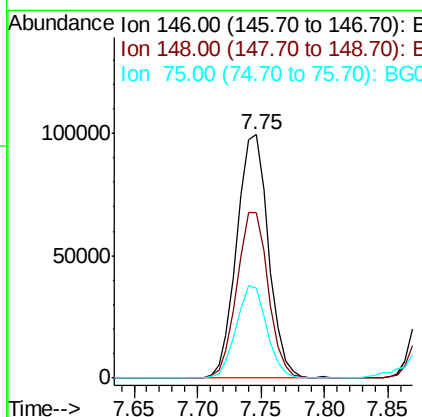
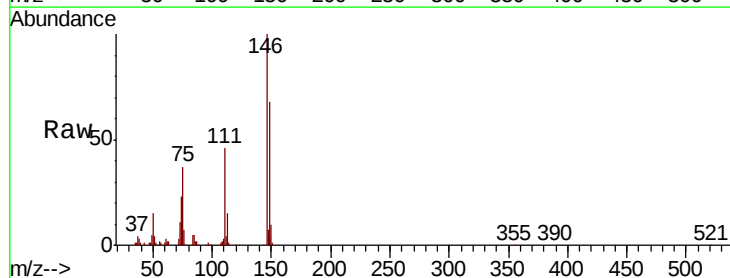
Manual Integrations
APPROVED

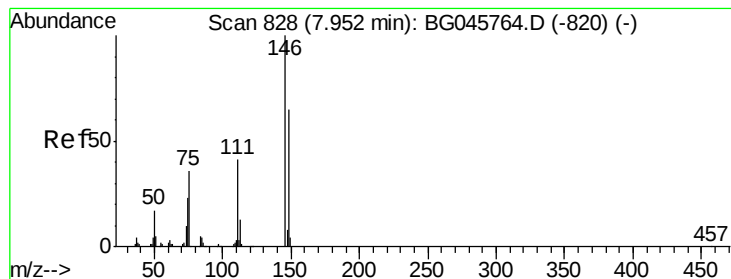
Sohil
7/7/2020 8:17:35 AM



#12
1,3-Dichlorobenzene
Concen: 43.660 ng
RT: 7.75 min Scan# 793
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	172231		
148	68.1		51.0	76.6
75	36.8		28.3	42.5





#13

1,4-Dichlorobenzene

Concen: 44.587 ng

RT: 7.89 min Scan# 817

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

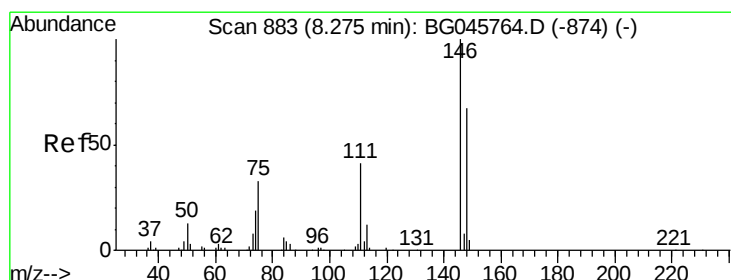
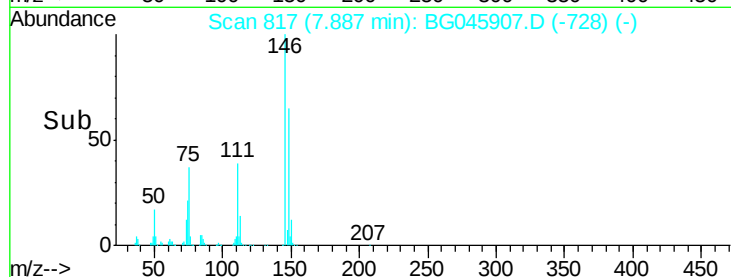
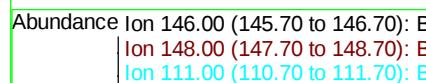
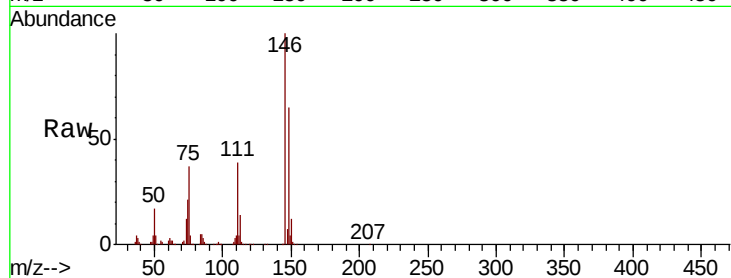
ClientSampleId :

SP2-FMSD

Tot Ion:	146	Resp:	175688
Ion Ratio	Lower	Upper	
146	100		
148	64.6	53.0	79.4
111	39.4	35.3	52.9

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#14

1,2-Dichlorobenzene

Concen: 43.429 ng

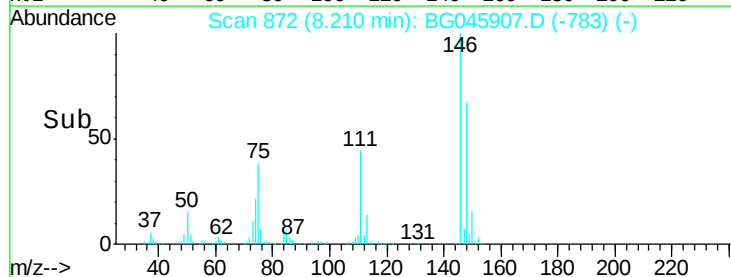
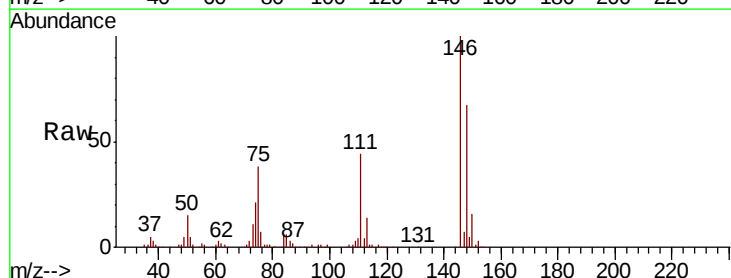
RT: 8.21 min Scan# 872

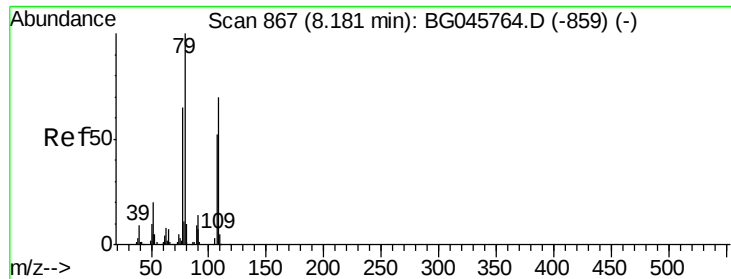
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	146	Resp:	163826
Ion Ratio	Lower	Upper	
146	100		
148	66.5	54.5	81.7
111	44.0	35.3	52.9





#15

Benzyl Alcohol

Concen: 47.756 ng

RT: 8.11 min Scan# 855

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

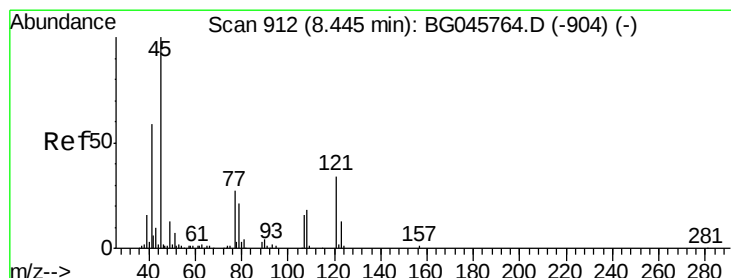
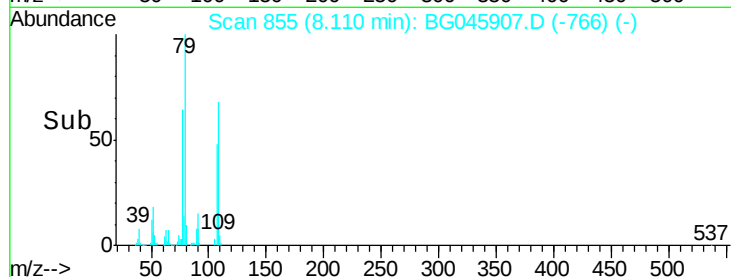
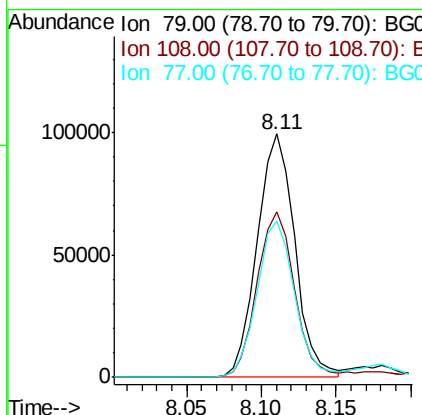
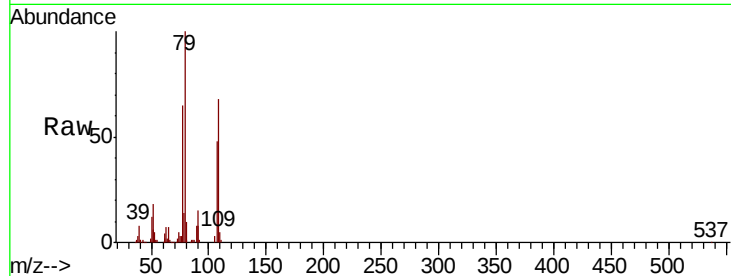
ClientSampled :

SP2-FMSD

Tot Ion:	79	Resp:	173847
Ion Ratio	Lower	Upper	
79	100		
108	68.1	55.5	83.3
77	64.6	52.4	78.6

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#16

2,2'-oxybis(1-chloropropane)

Concen: 42.928 ng

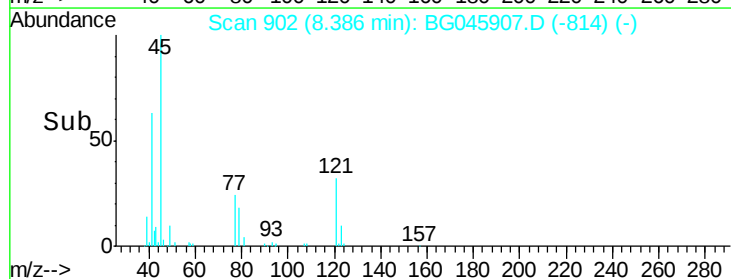
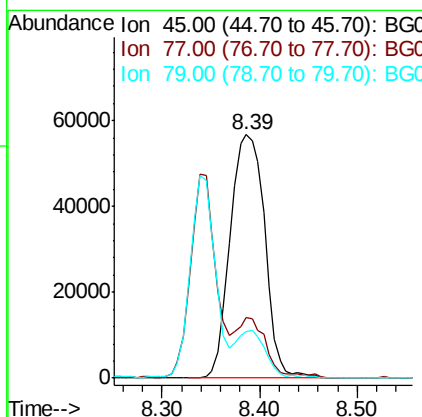
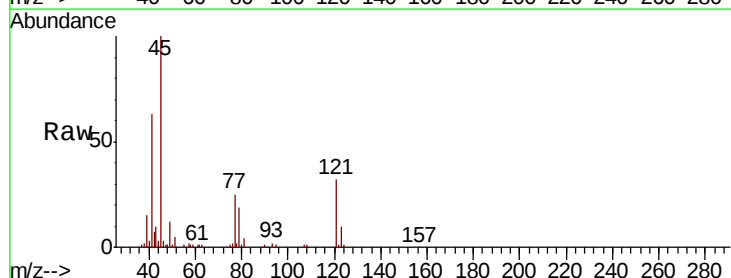
RT: 8.39 min Scan# 902

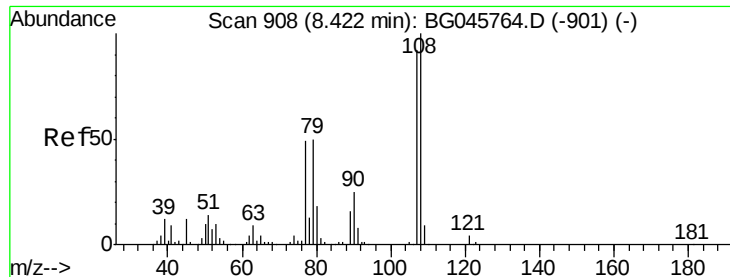
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	45	Resp:	140069
Ion Ratio	Lower	Upper	
45	100		
77	25.1	3.7	43.7
79	19.2	0.0	39.1





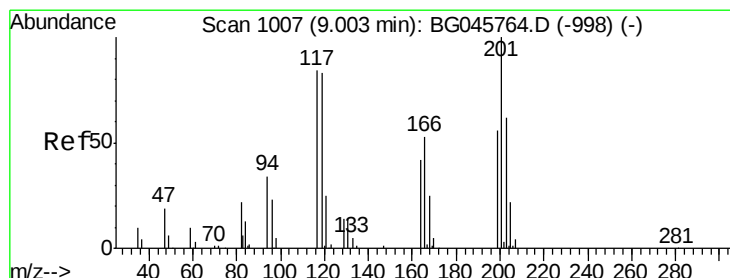
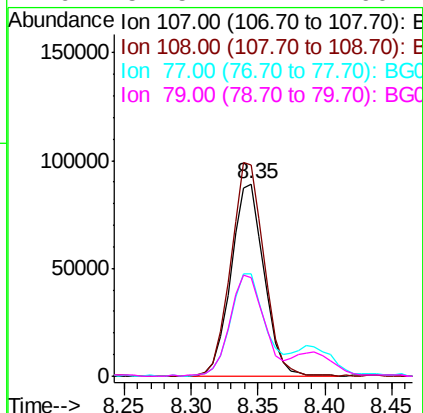
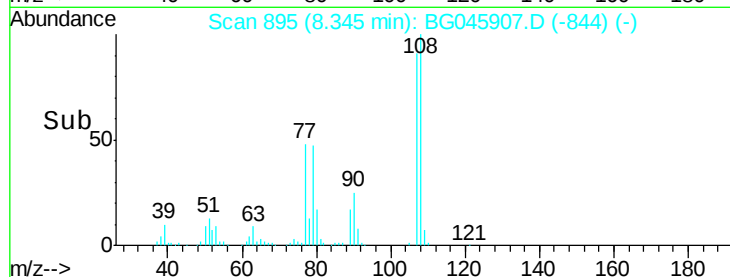
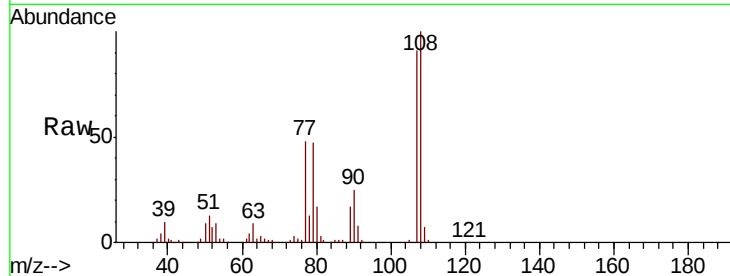
#17
2-Methylphenol
Concen: 45.406 ng
RT: 8.35 min Scan# 895
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampled :
SP2-FMSD

Tot Ion	107	Resp	154020
Ion Ratio	Lower	Upper	
107	100		
108	109.4	85.0	127.6
77	52.9	45.2	67.8
79	51.5	44.2	66.4

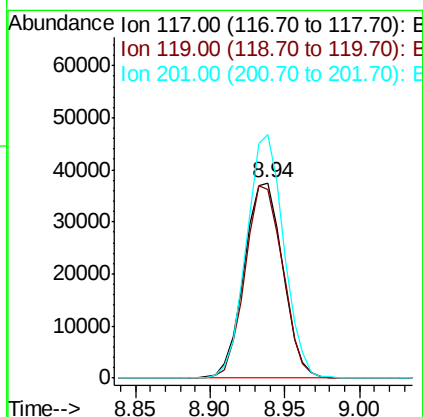
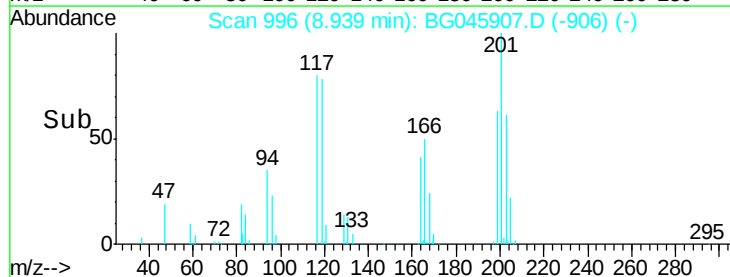
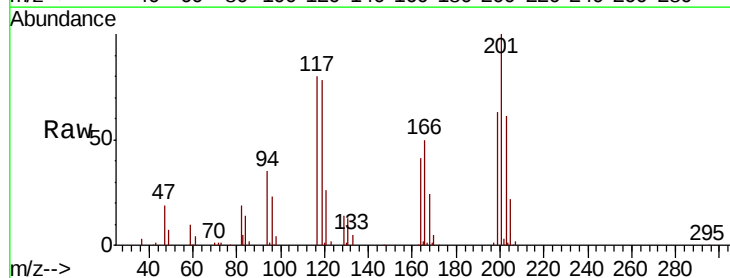
Manual Integrations
APPROVED

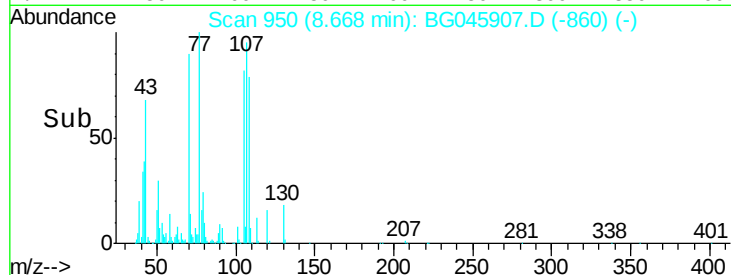
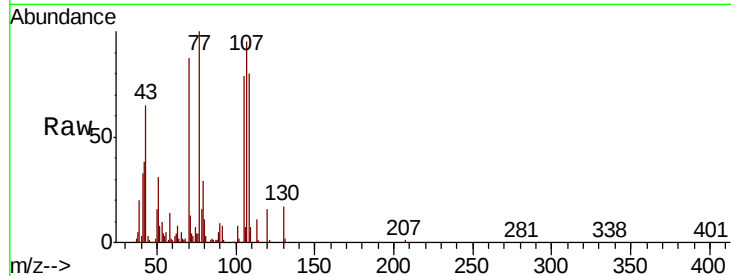
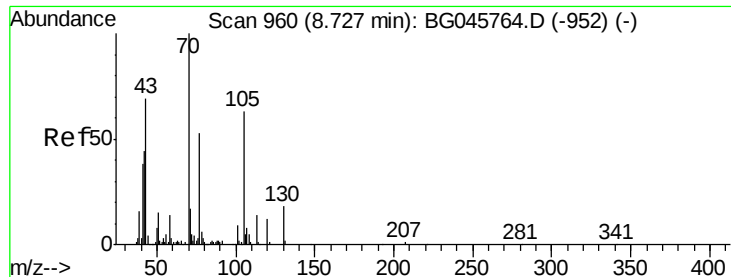
Sohil
7/7/2020 8:17:35 AM



#18
Hexachloroethane
Concen: 44.913 ng
RT: 8.94 min Scan# 996
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	117	Resp	67213
Ion Ratio	Lower	Upper	
117	100		
119	96.7	76.7	115.1
201	124.6	87.9	131.9





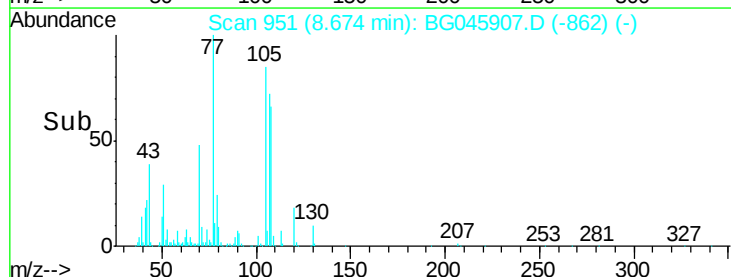
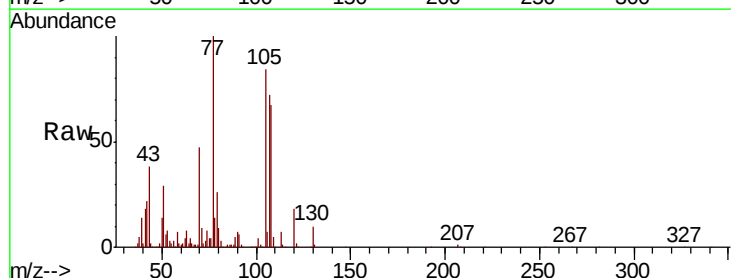
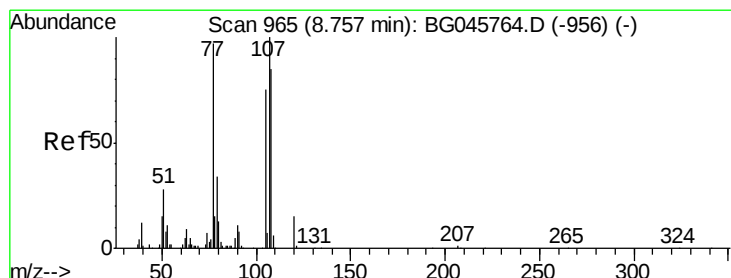
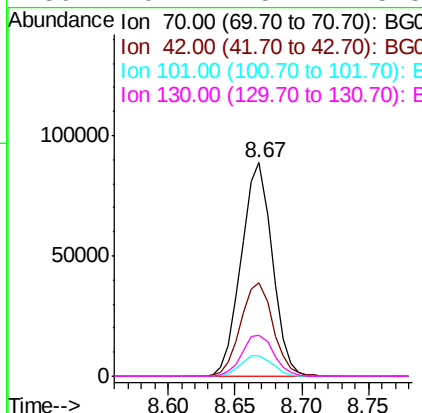
#19
n-Nitroso-di-n-propylamine
Concen: 46.150 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	43.5	35.5	53.3	
101	9.3	6.7	10.1	
130	19.4	15.7	23.5	

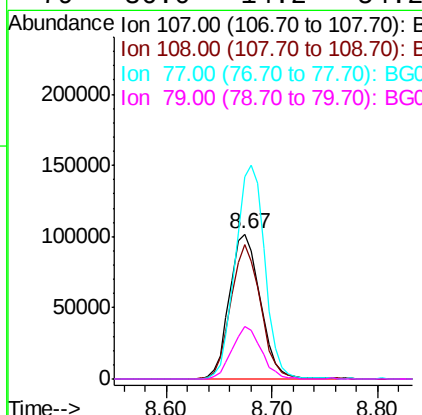
Manual Integrations
APPROVED

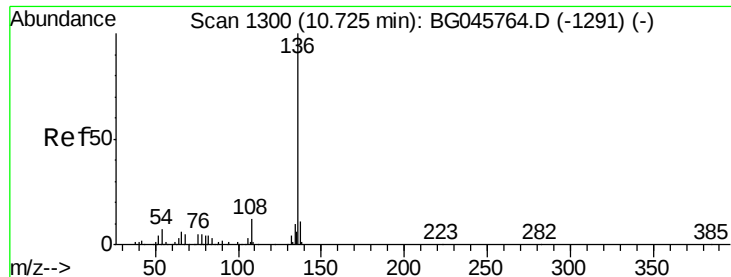
Sohil
7/7/2020 8:17:35 AM



#20
3+4-Methylphenols
Concen: 46.182 ng
RT: 8.67 min Scan# 951
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	92.6	70.5	110.5	
77	139.2	125.0	165.0	
79	36.0	14.2	54.2	





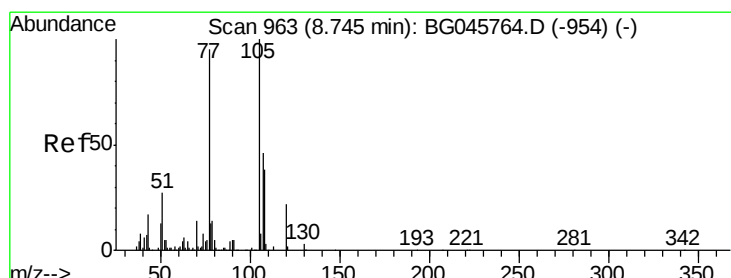
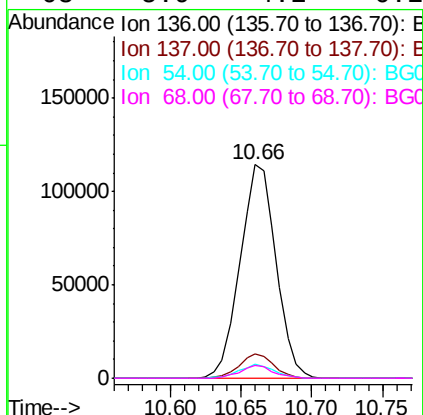
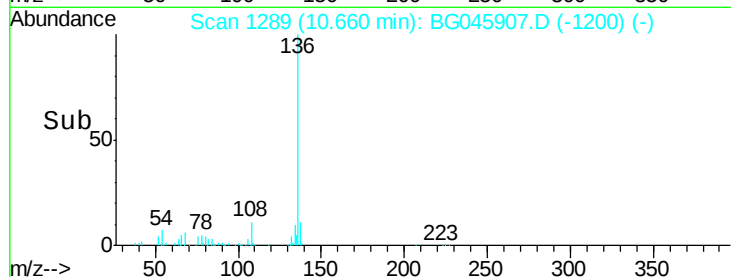
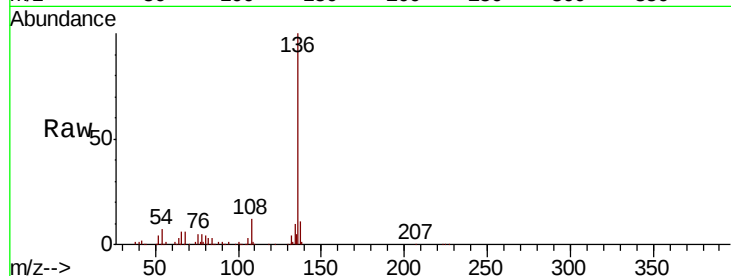
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Resp Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.7	4.5	6.7#
68	5.9	4.2	6.2

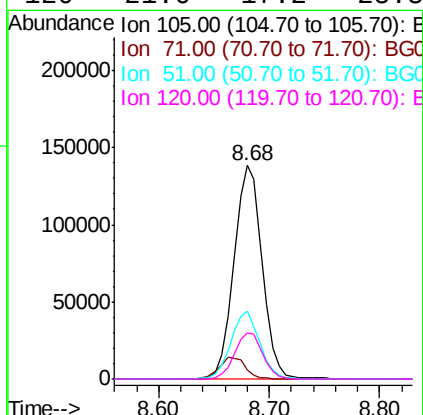
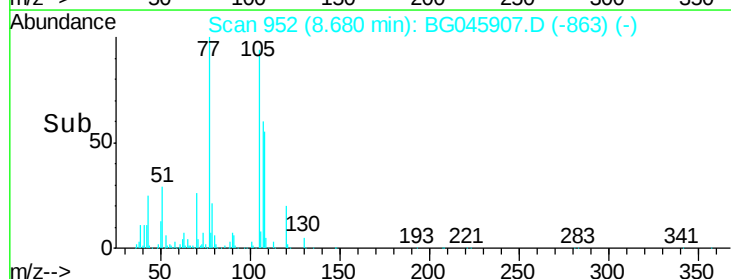
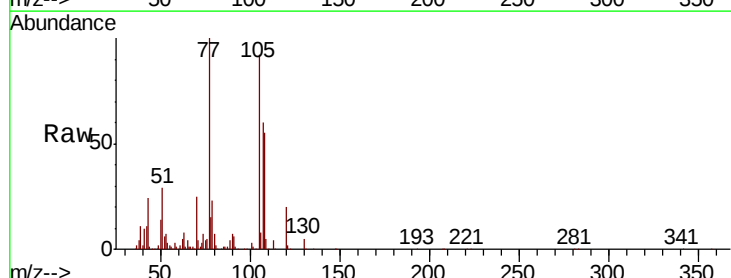
Manual Integrations
APPROVED

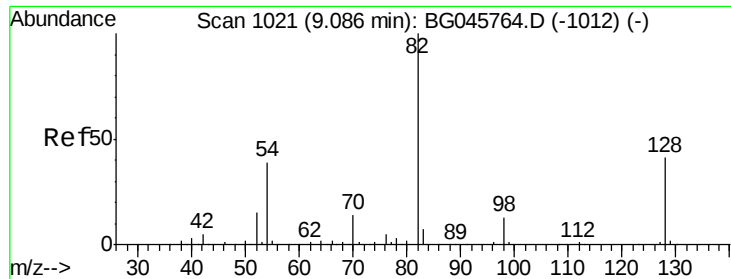
Sohil
7/7/2020 8:17:35 AM



#22
Acetophenone
Concen: 44.337 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp Lower	Upper
105	100		
71	4.4	2.6	4.0#
51	31.9	24.2	36.2
120	21.6	17.2	25.8





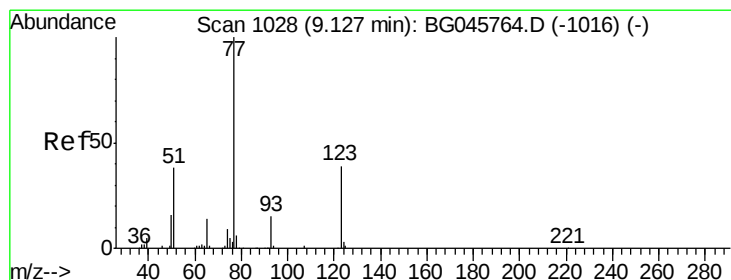
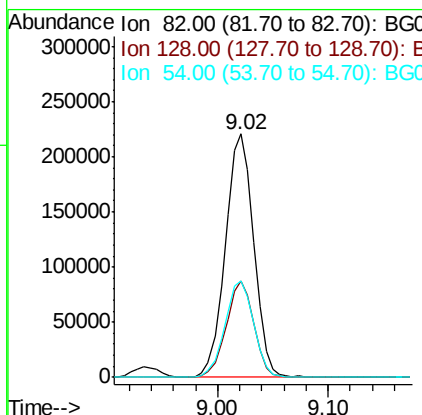
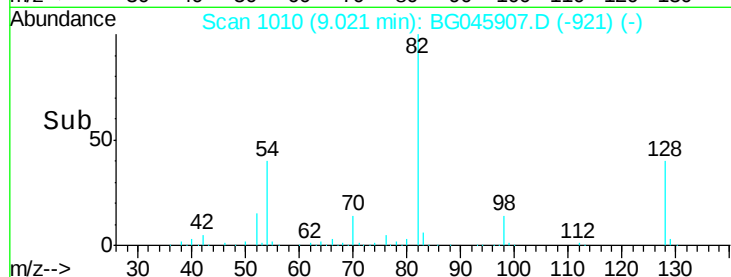
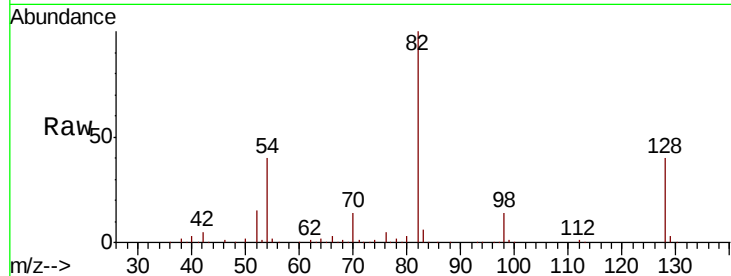
#23
Nitrobenzene-d5
Concen: 89.179 ng
RT: 9.02 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	397384		
128	39.6		31.0	46.6
54	39.6		32.8	49.2

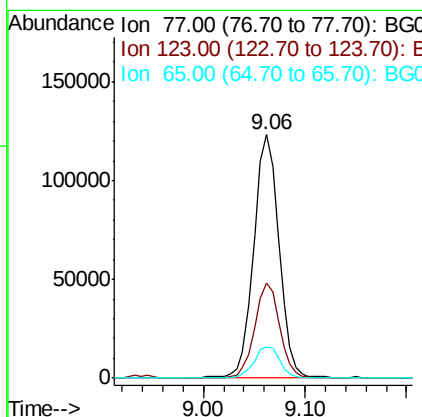
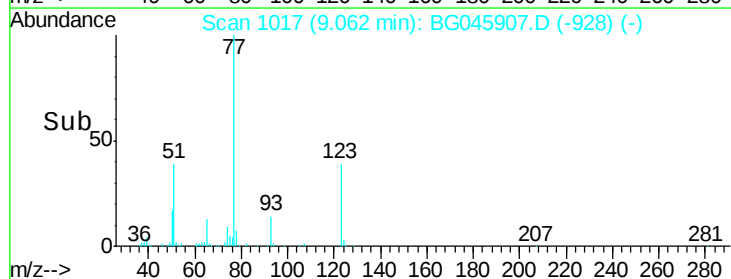
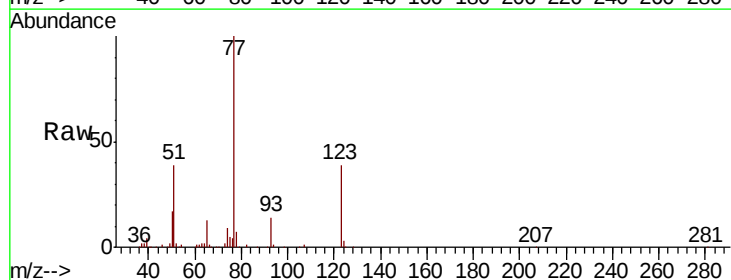
Manual Integrations
APPROVED

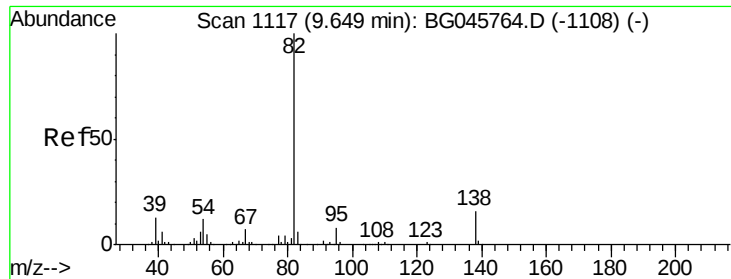
Sohil
7/7/2020 8:17:35 AM



#24
Nitrobenzene
Concen: 45.291 ng
RT: 9.06 min Scan# 1017
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	215184		
123	38.9		31.9	47.9
65	13.0		10.2	15.4





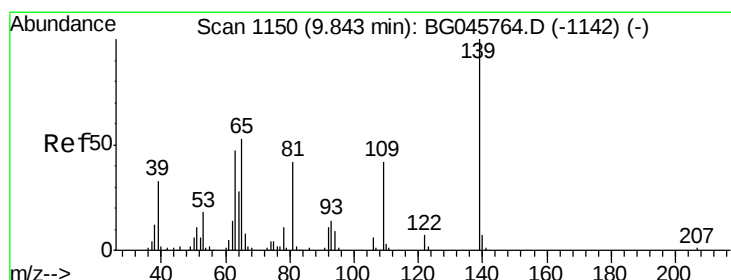
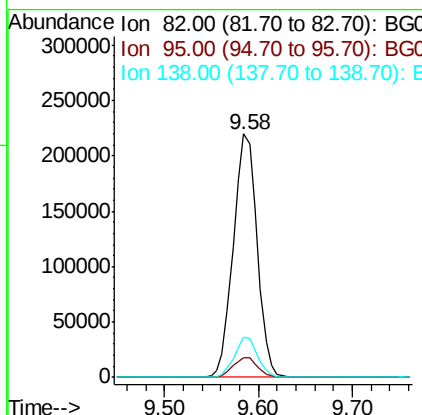
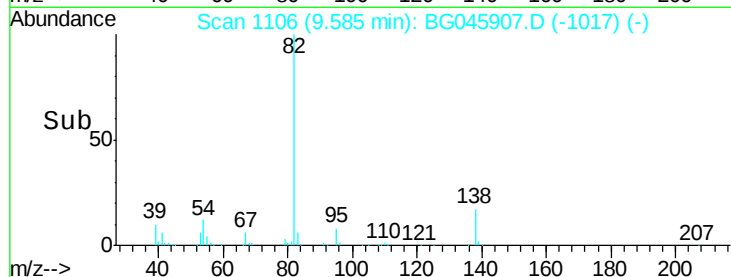
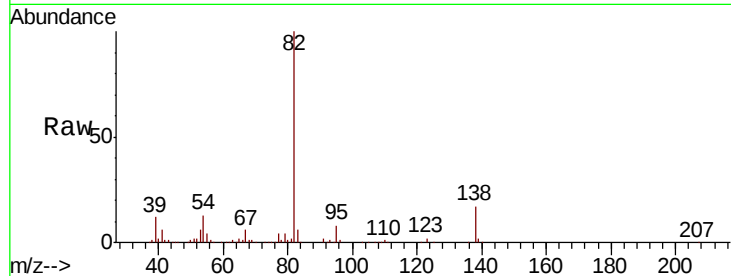
#25
Isophorone
Concen: 44.851 ng
RT: 9.58 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
82	100	386901		
95	8.3		6.4	9.6
138	16.6		12.3	18.5

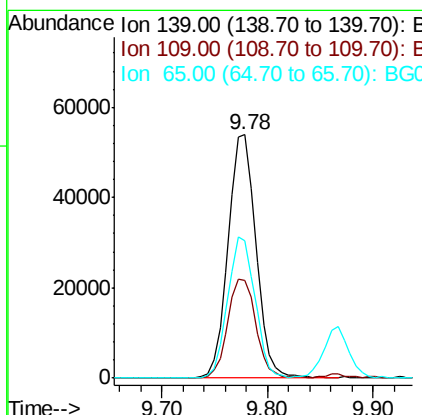
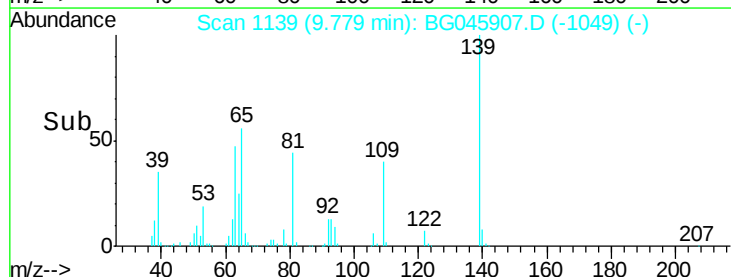
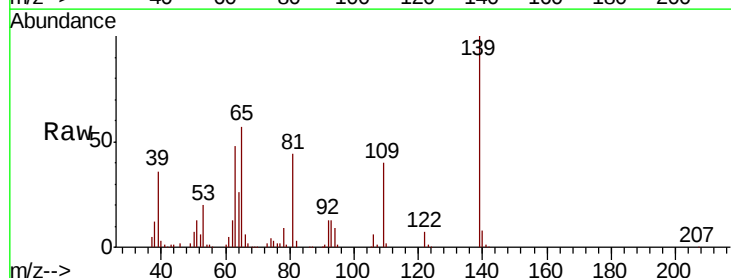
Manual Integrations
APPROVED

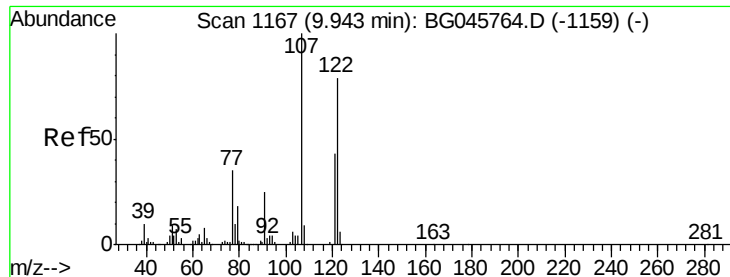
Sohil
7/7/2020 8:17:35 AM



#26
2-Nitrophenol
Concen: 49.568 ng
RT: 9.78 min Scan# 1139
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
139	100	98115		
109	40.1		34.4	51.6
65	56.7		48.9	73.3





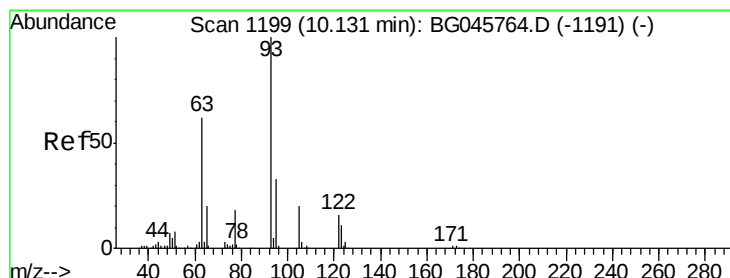
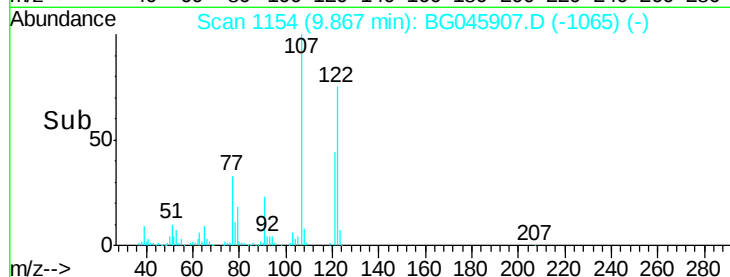
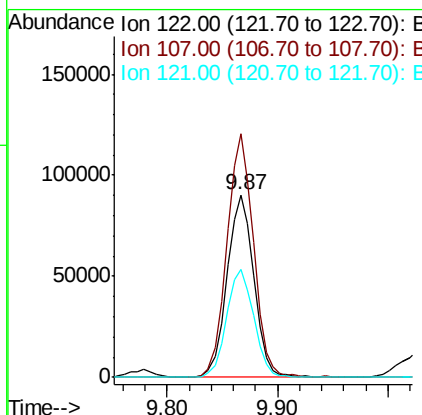
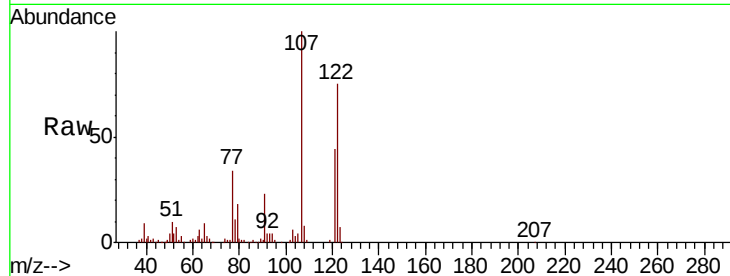
#27
2,4-Dimethylphenol
Concen: 50.989 ng
RT: 9.87 min Scan# 1154
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
122	100		
107	133.5	102.7	154.1
121	59.2	45.8	68.6

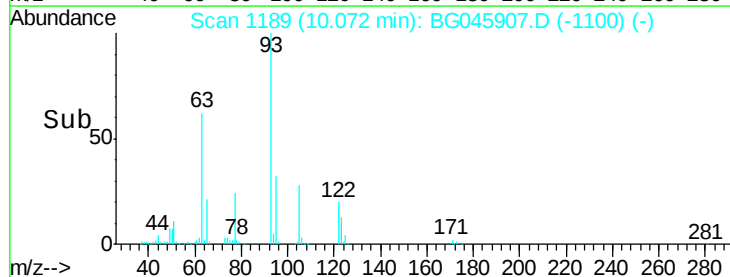
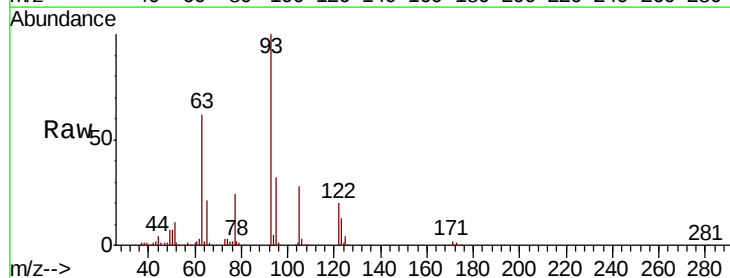
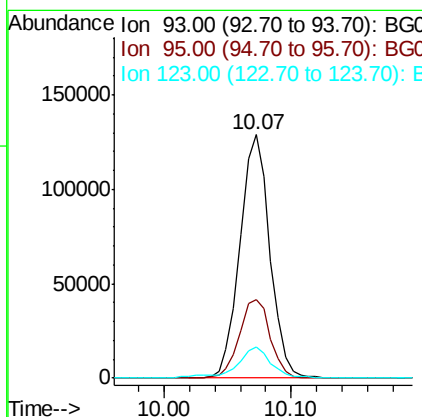
Manual Integrations
APPROVED

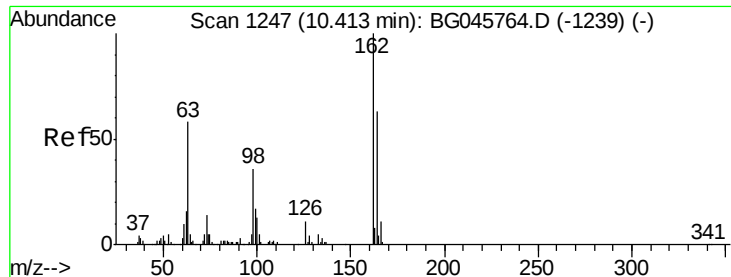
Sohil
7/7/2020 8:17:35 AM



#28
bis(2-Chloroethoxy)methane
Concen: 46.752 ng
RT: 10.07 min Scan# 1189
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.4	28.2	42.2
123	12.6	8.2	12.4





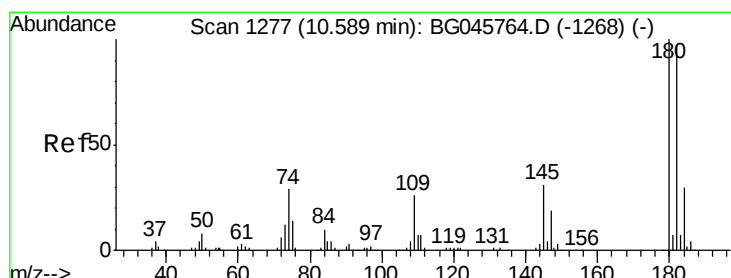
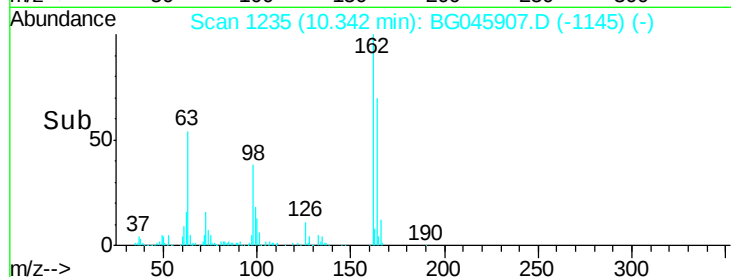
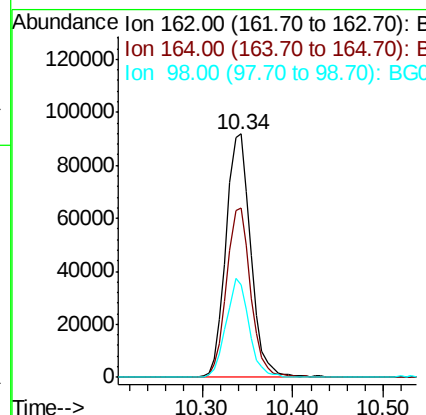
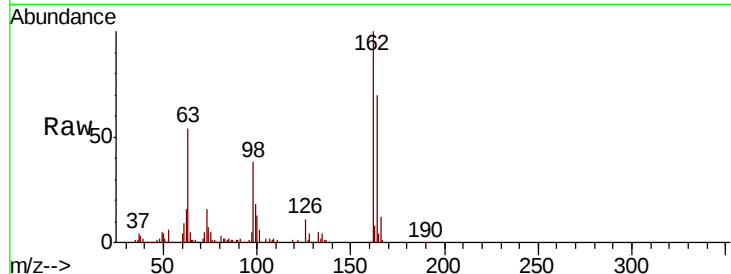
#29
2,4-Dichlorophenol
Concen: 49.555 ng
RT: 10.34 min Scan# 1235
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
162	100		
164	69.6	47.1	87.1
98	38.0	18.4	58.4

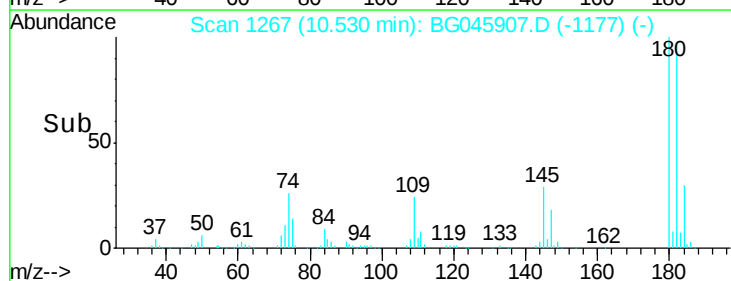
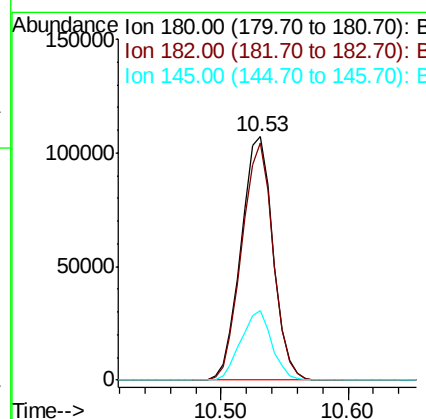
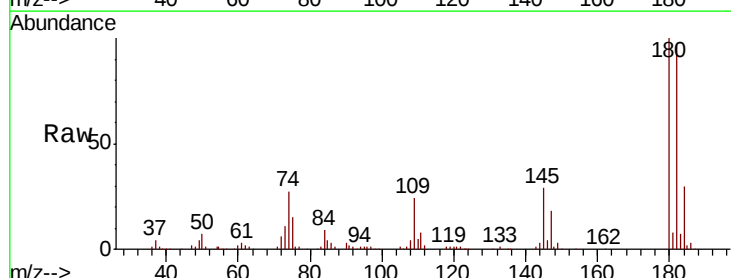
Manual Integrations
APPROVED

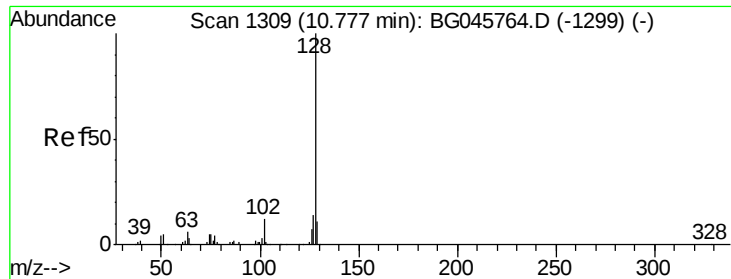
Sohil
7/7/2020 8:17:35 AM



#30
1,2,4-Trichlorobenzene
Concen: 44.893 ng
RT: 10.53 min Scan# 1267
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	73.9	110.9
145	28.7	21.8	32.8





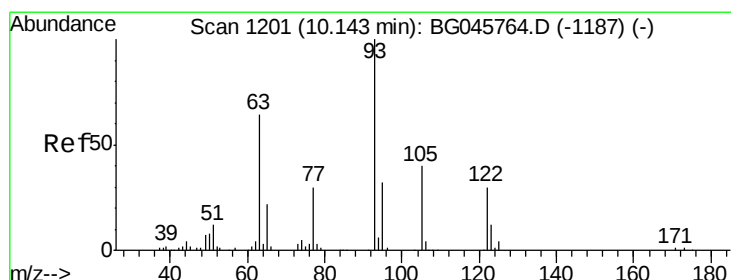
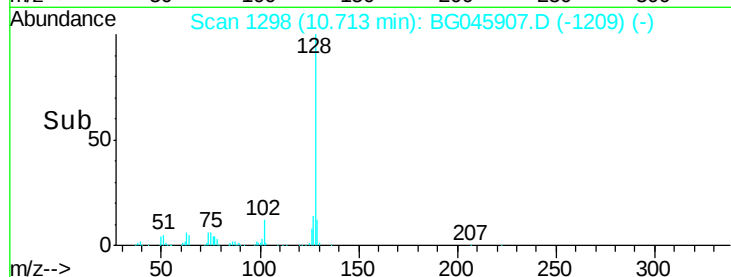
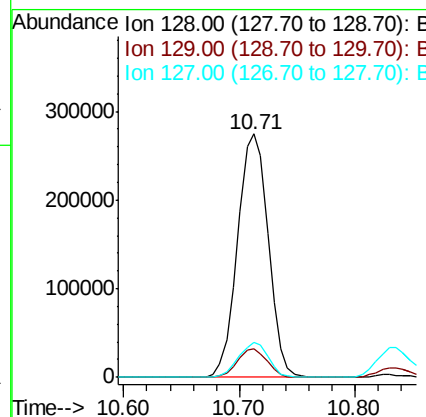
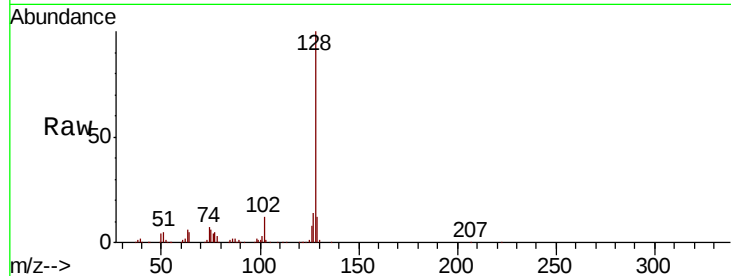
#31
Naphthalene
Concen: 45.335 ng
RT: 10.71 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
128	100			
129	11.6	8.6	12.8	
127	14.2	10.6	16.0	

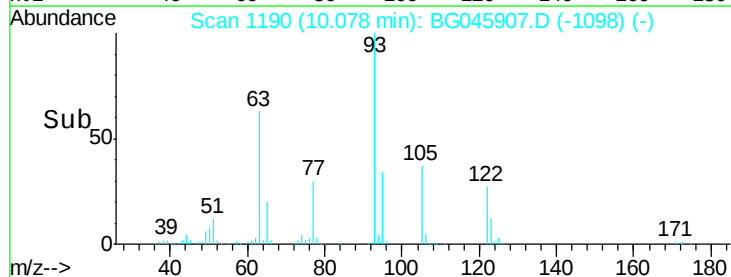
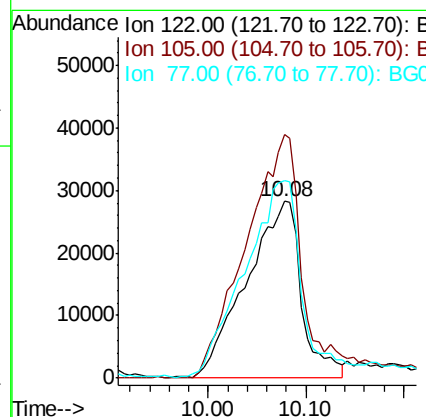
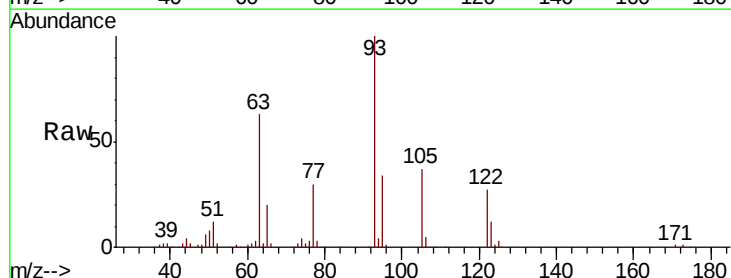
Manual Integrations
APPROVED

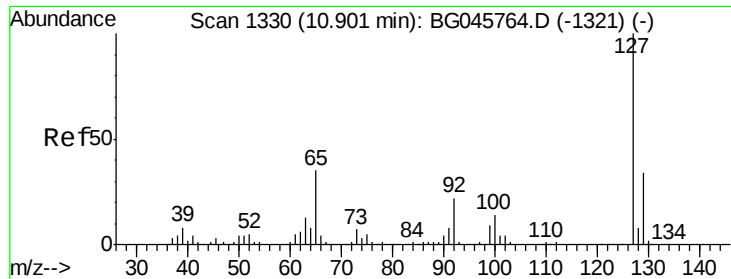
Sohil
7/7/2020 8:17:35 AM



#32
Benzoic acid
Concen: 55.223 ng
RT: 10.08 min Scan# 1190
Delta R.T. 0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
122	100			
105	137.7	120.5	160.5	
77	112.0	92.8	132.8	





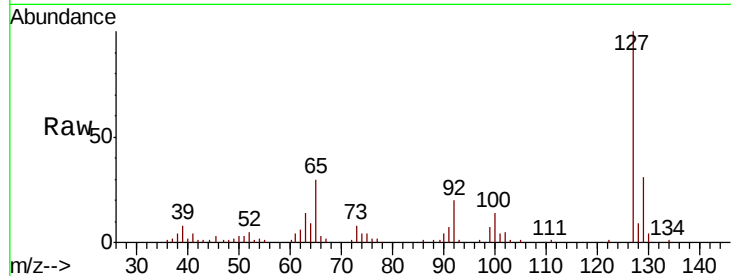
#33
4-Chloroaniline
Concen: 16.065 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampled :
SP2-FMSD

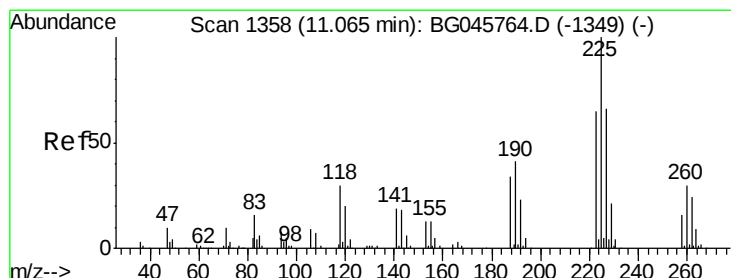
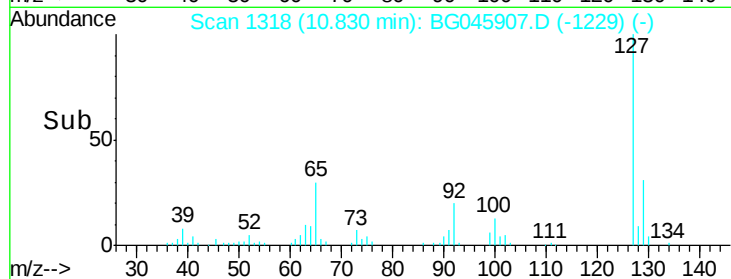
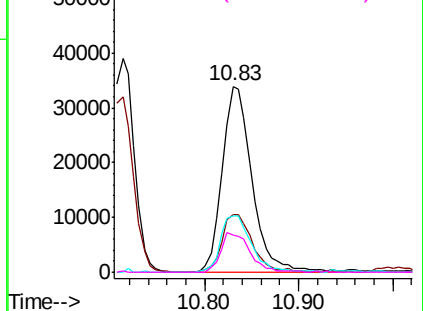
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	30.3	26.3	39.5
92	20.1	16.8	25.2

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM

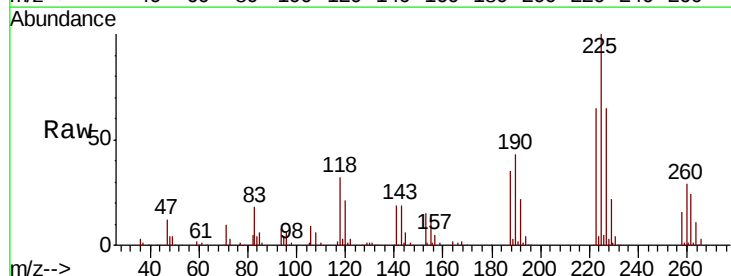


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

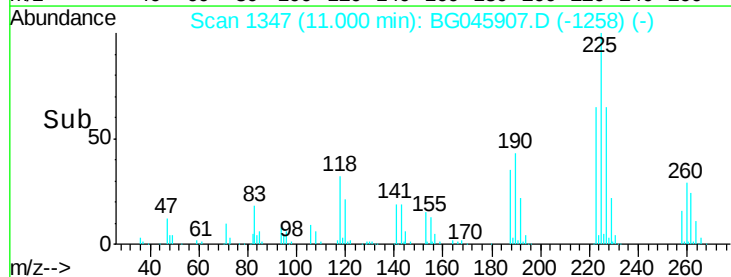
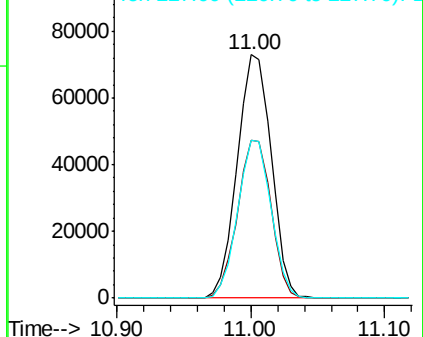


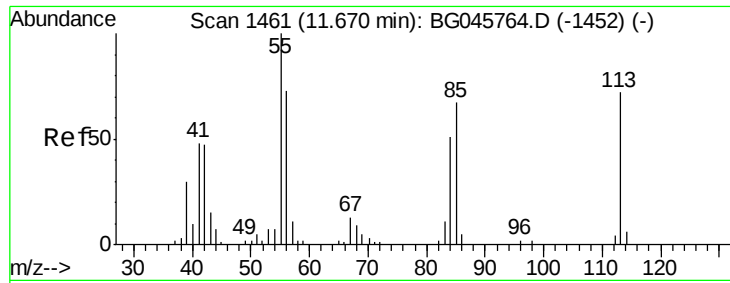
#34
Hexachlorobutadiene
Concen: 43.409 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.0	51.4	77.0
227	64.7	51.3	76.9



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: 52.566 ng/mL

RT: 11.61 min Scan# 1451

Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

ClientSampled :

SP2-FMSD

Tot Ion:113 Resp: 59976

Ion Ratio Lower Upper

113 100

55 122.0 113.2 153.2

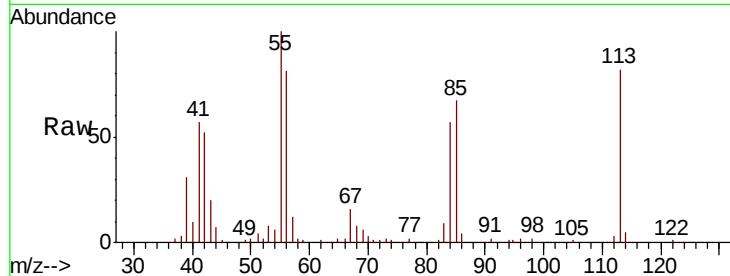
56 99.3 84.2 124.2

Manual Integrations

APPROVED

Sohil

7/7/2020 8:17:35 AM

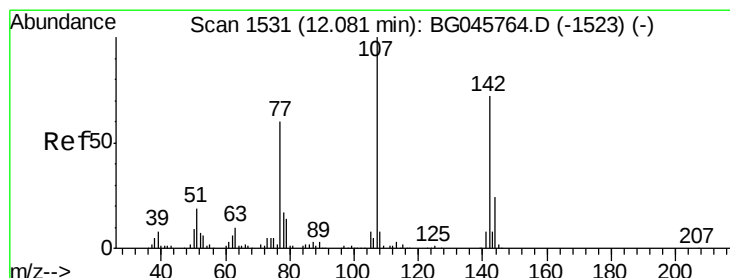
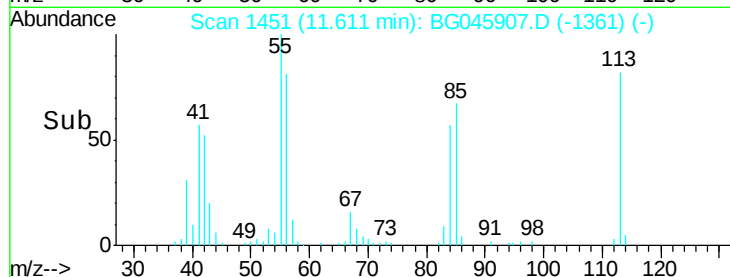
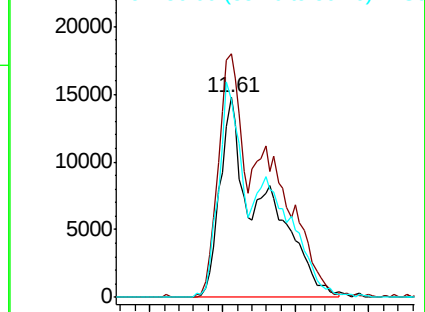


Abundance

Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 50.316 ng/mL

RT: 12.00 min Scan# 1518

Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

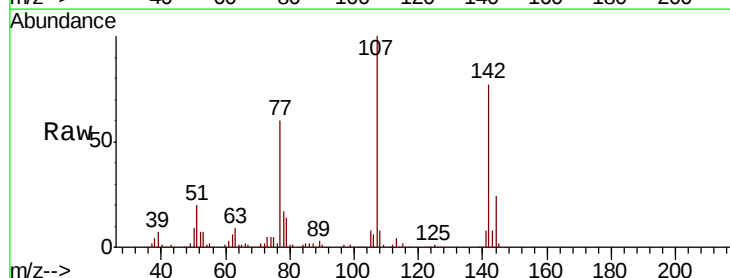
Tgt Ion:107 Resp: 204835

Ion Ratio Lower Upper

107 100

144 24.2 18.6 27.8

142 76.5 58.2 87.4

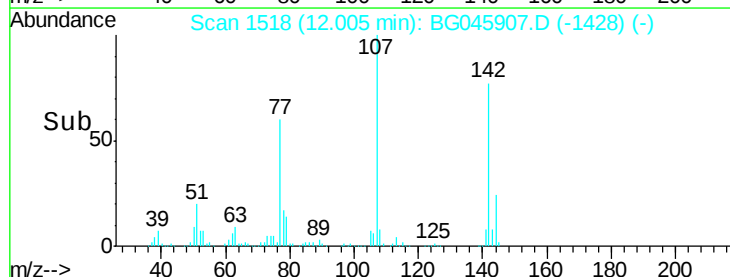
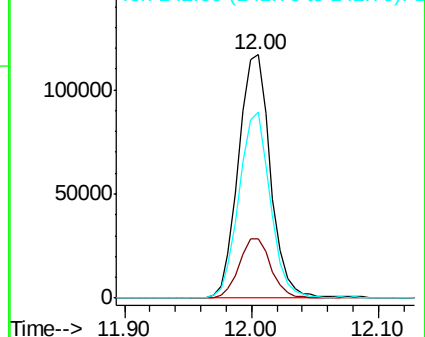


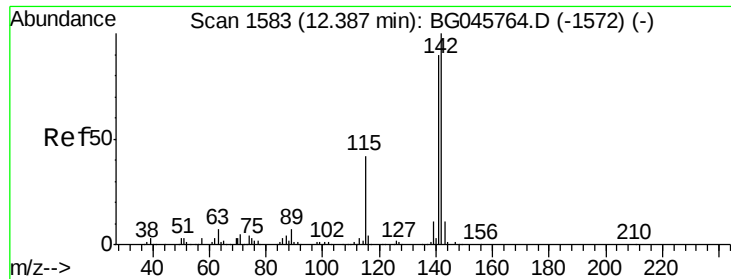
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





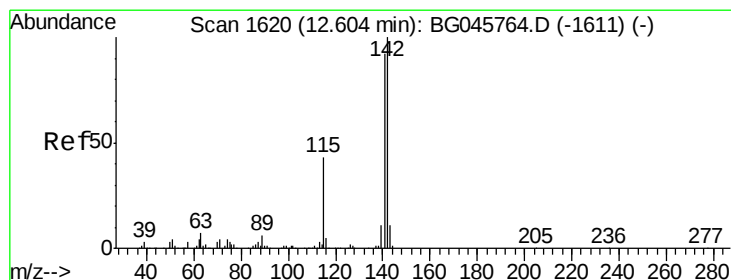
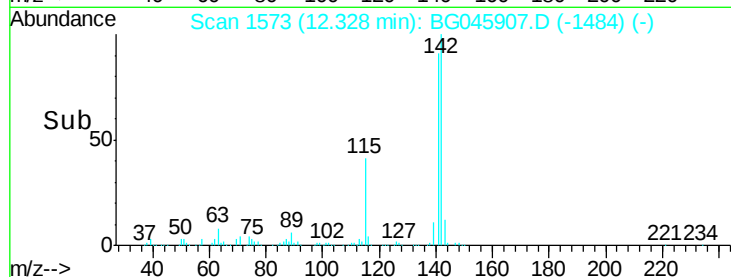
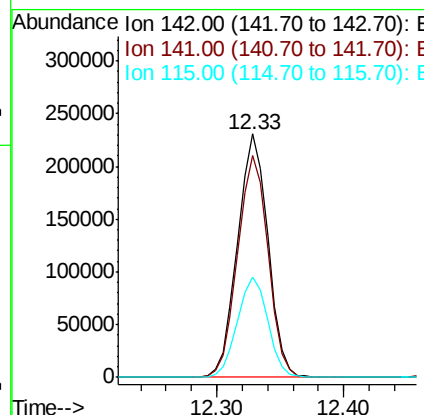
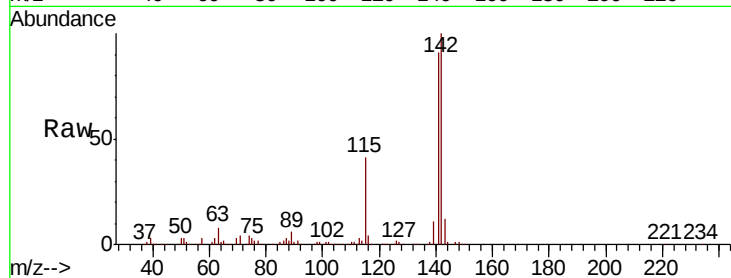
#37
2-Methylnaphthalene
Concen: 46.199 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
142	100		
141	91.3	69.4	104.2
115	41.4	31.4	47.0

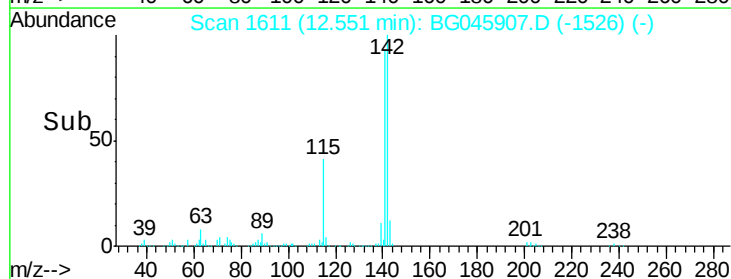
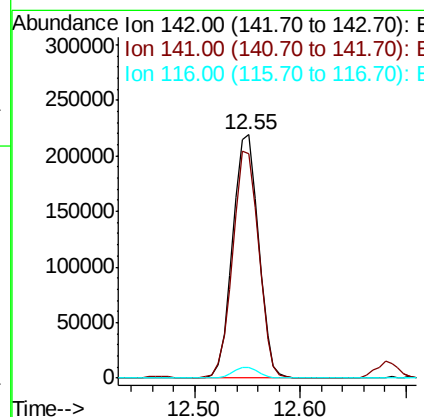
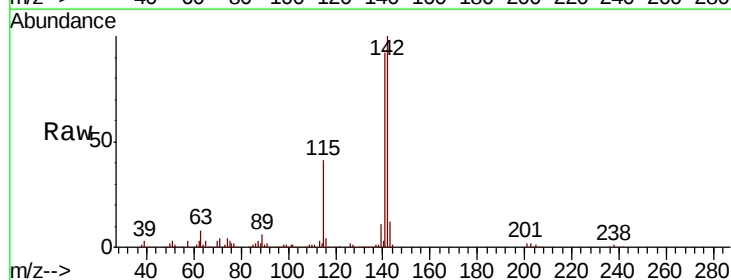
Manual Integrations
APPROVED

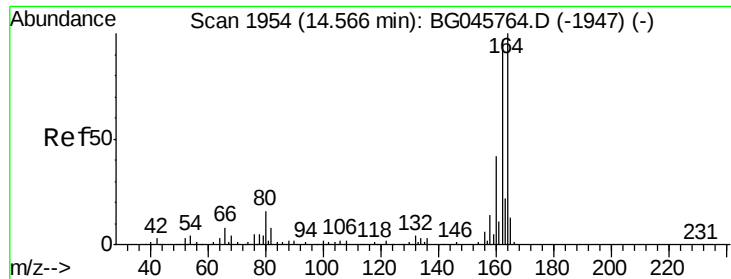
Sohil
7/7/2020 8:17:35 AM



#38
1-Methylnaphthalene
Concen: 47.379 ng
RT: 12.55 min Scan# 1611
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	75.9	113.9
116	4.3	3.9	5.9





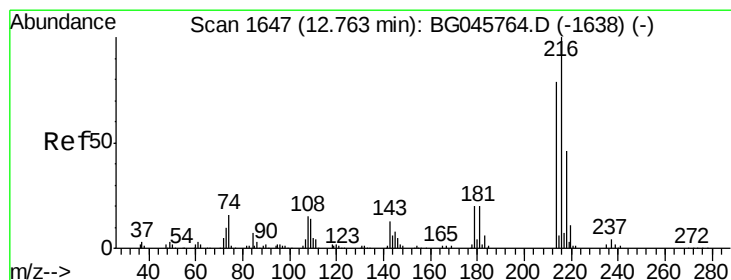
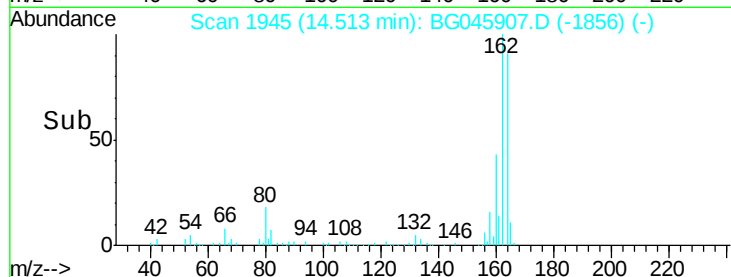
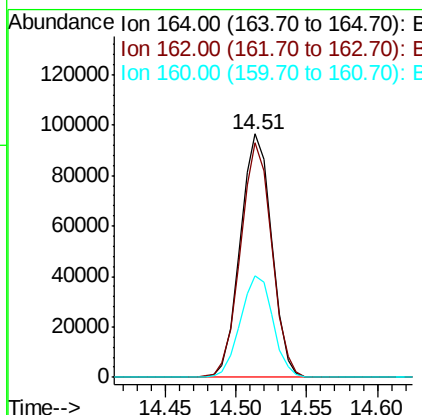
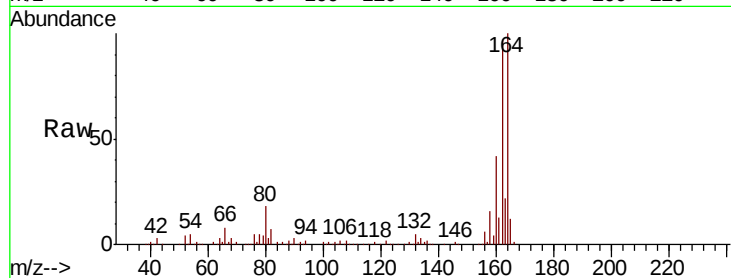
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.51 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.5	76.3	114.5
160	41.6	35.4	53.2

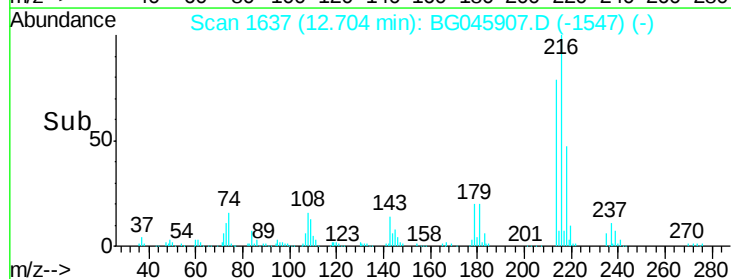
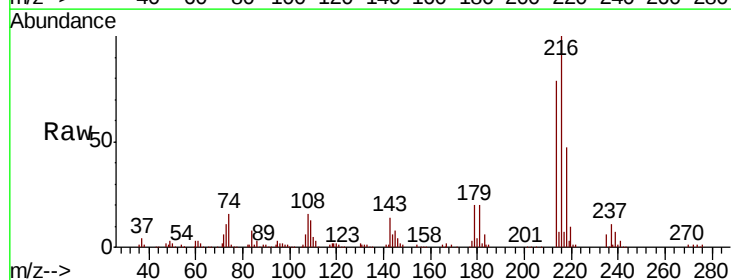
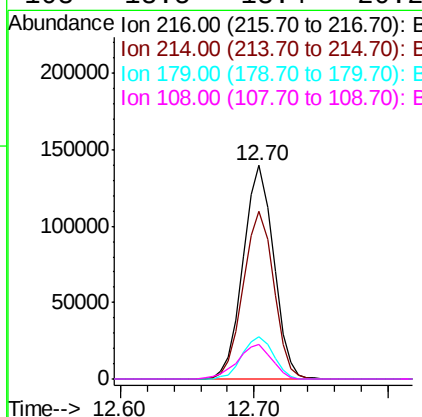
Manual Integrations
APPROVED

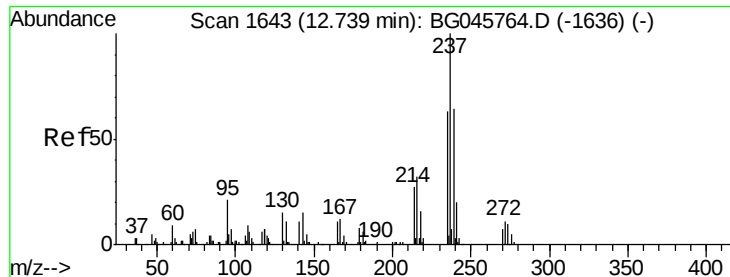
Sohil
7/7/2020 8:17:35 AM



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.763 ng
RT: 12.70 min Scan# 1637
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.6	64.0	96.0
179	20.2	16.2	24.2
108	18.5	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 77.358 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

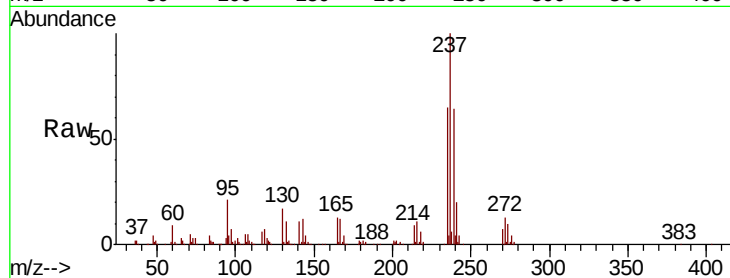
ClientSampleId :

SP2-FMSD

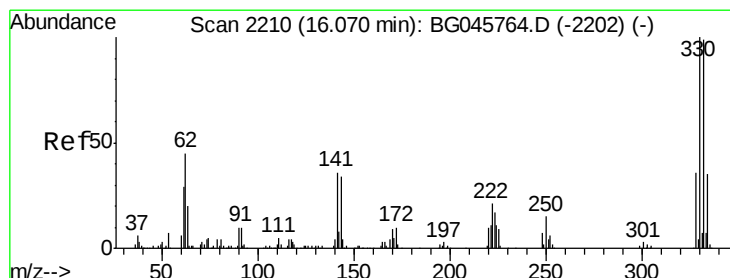
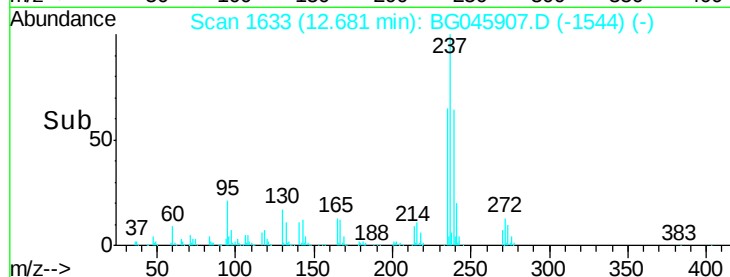
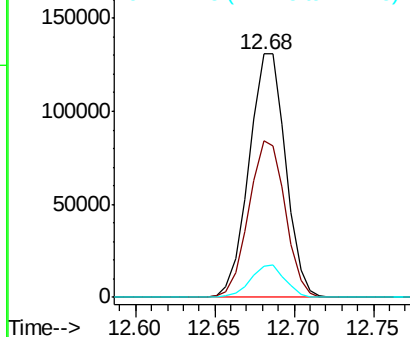
Tot Ion:	237	Resp:	210176
Ion Ratio	Lower	Upper	
237	100		
235	64.5	39.8	79.8
272	12.5	0.0	31.6

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



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: 127.723 ng

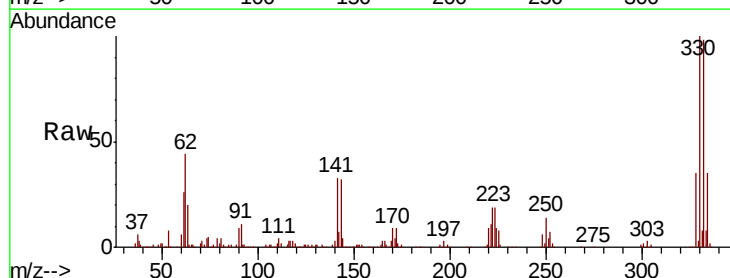
RT: 16.02 min Scan# 2201

Delta R.T. -0.00 min

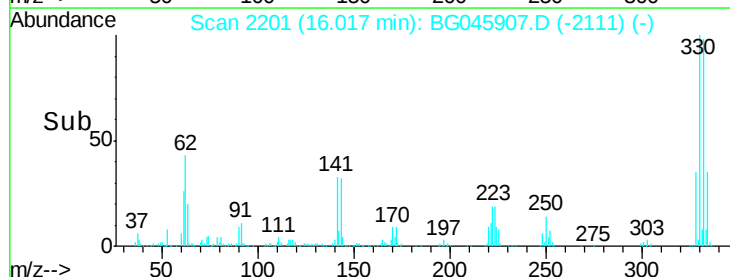
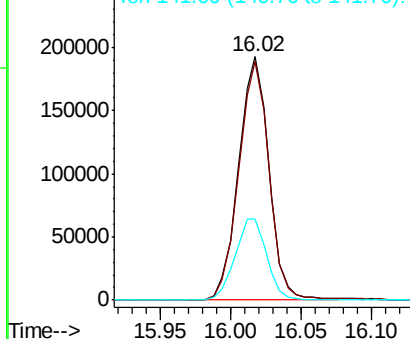
Lab File: BG045907.D

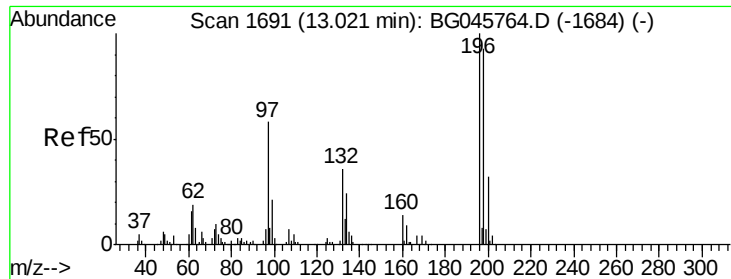
Acq: 1 Jul 2020 15:42

Tgt Ion:	330	Resp:	289207
Ion Ratio	Lower	Upper	
330	100		
332	97.9	77.4	116.0
141	34.9	27.8	41.8



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





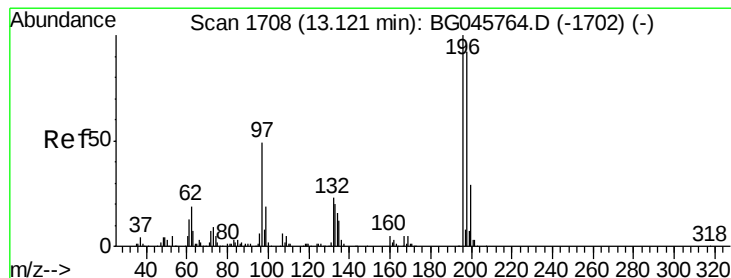
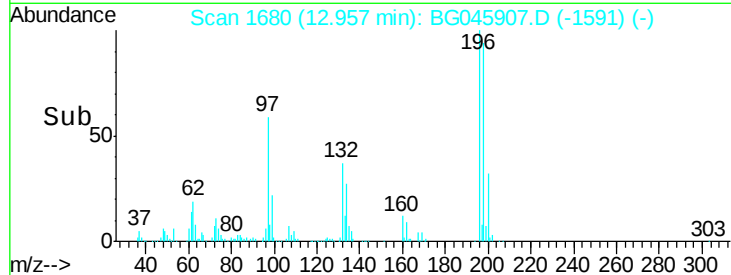
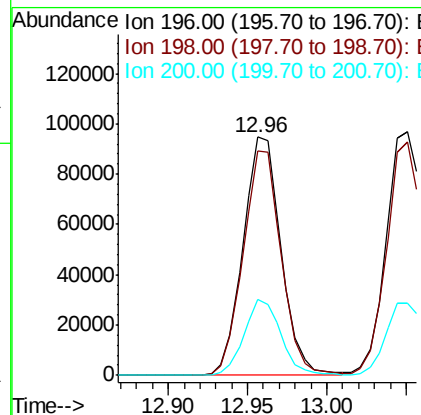
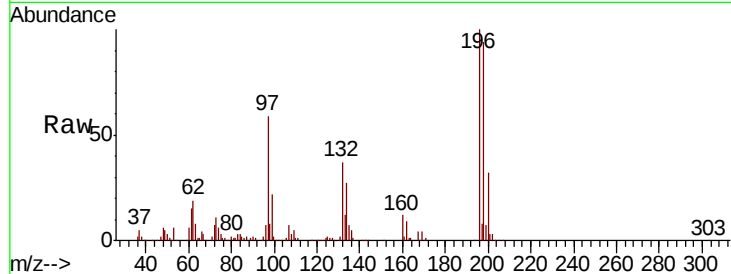
#43
 2,4,6-Trichlorophenol
 Concen: 47.069 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
196	100	157601		
198	94.2	79.0	118.6	
200	31.6	22.7	34.1	

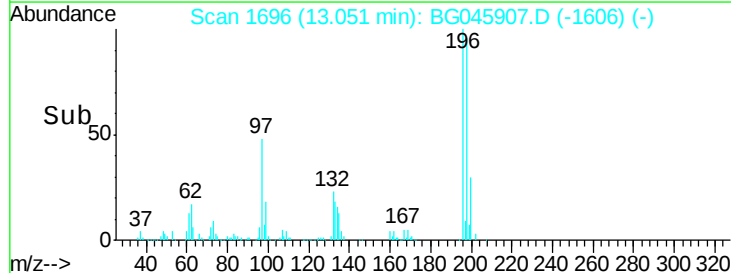
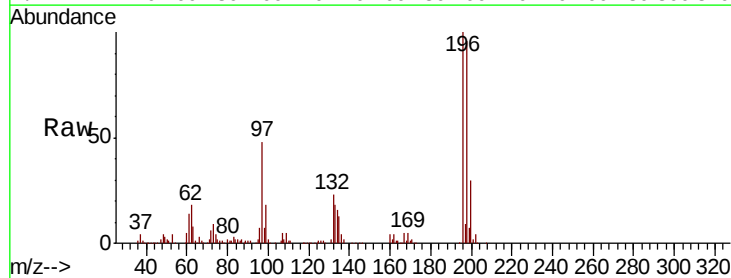
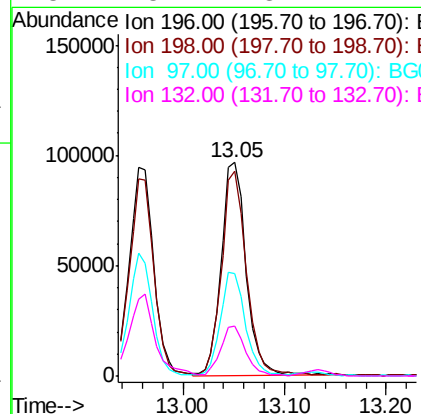
Manual Integrations
 APPROVED

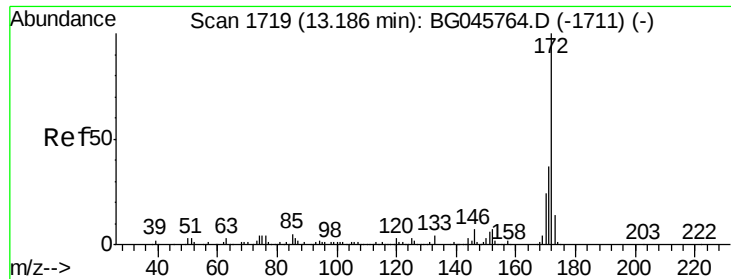
Sohil
 7/7/2020 8:17:35 AM



#44
 2,4,5-Trichlorophenol
 Concen: 43.198 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	164849		
198	95.7	71.8	107.8	
97	48.1	39.4	59.2	
132	23.2	18.2	27.4	





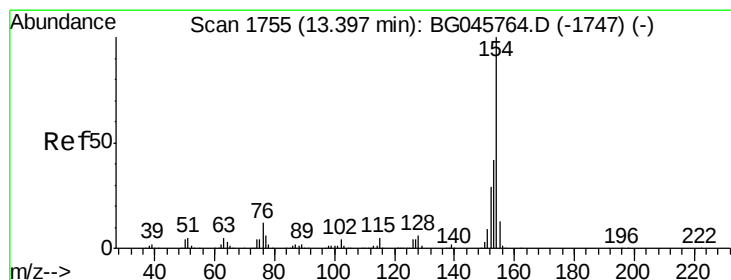
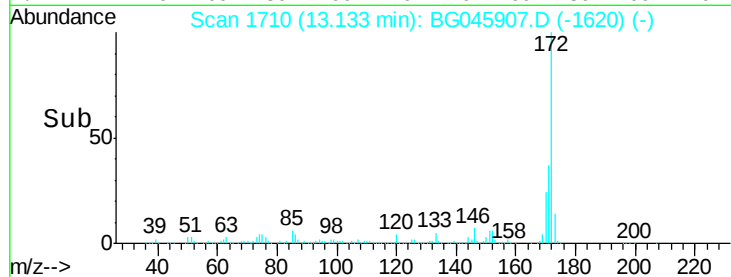
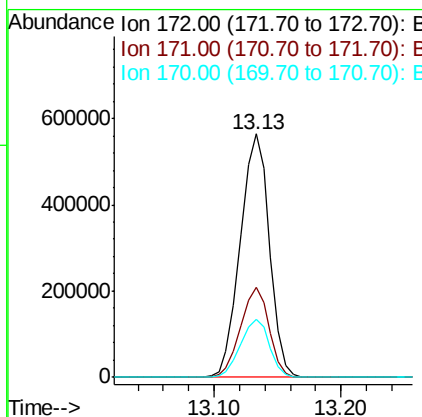
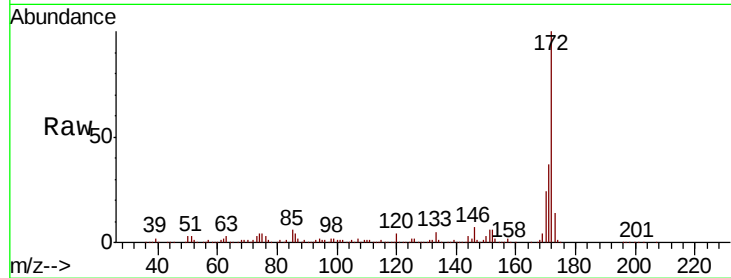
#45
2-Fluorobiphenyl
Concen: 87.768 ng
RT: 13.13 min Scan# 1710
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.0	43.6
170	24.0	18.9	28.3

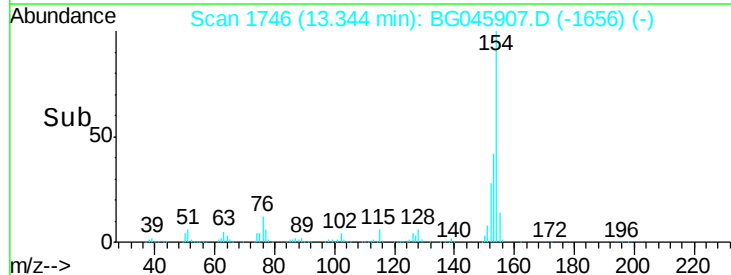
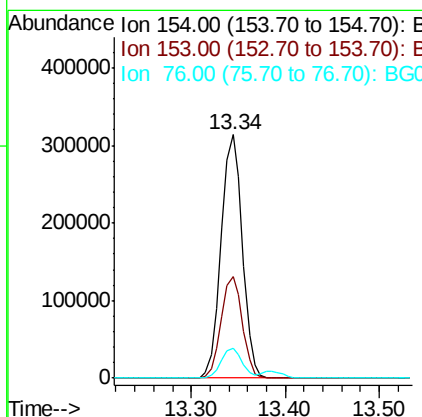
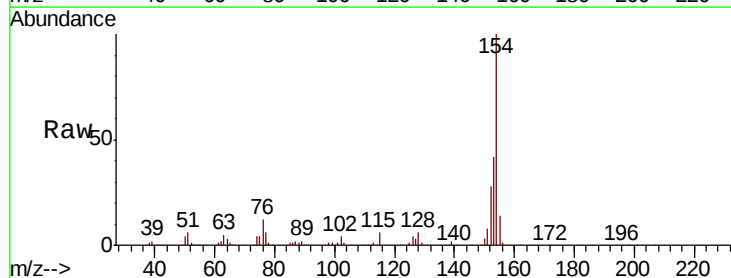
Manual Integrations
APPROVED

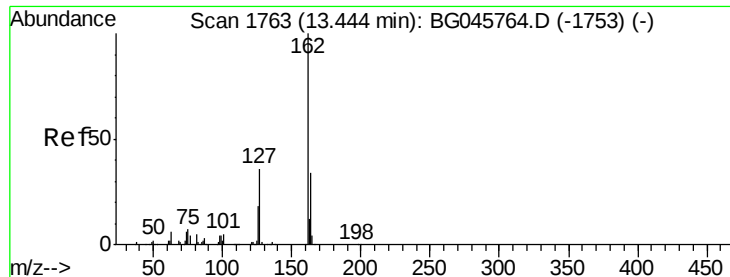
Sohil
7/7/2020 8:17:35 AM



#46
1,1'-Biphenyl
Concen: 46.089 ng
RT: 13.34 min Scan# 1746
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.7	20.8	60.8
76	12.2	0.0	32.2





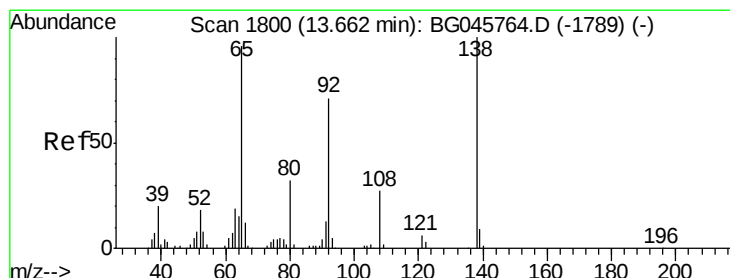
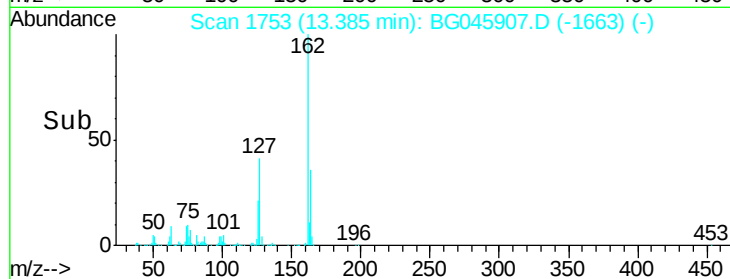
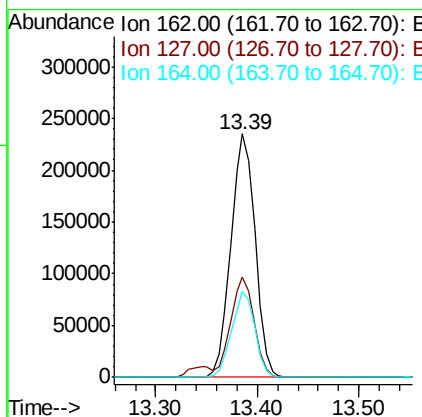
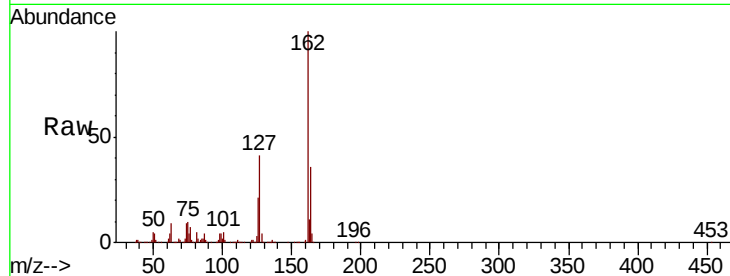
#47
2-Chloronaphthalene
Concen: 44.884 ng
RT: 13.39 min Scan# 1753
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
162	100		
127	41.0	32.5	48.7
164	35.6	27.6	41.4

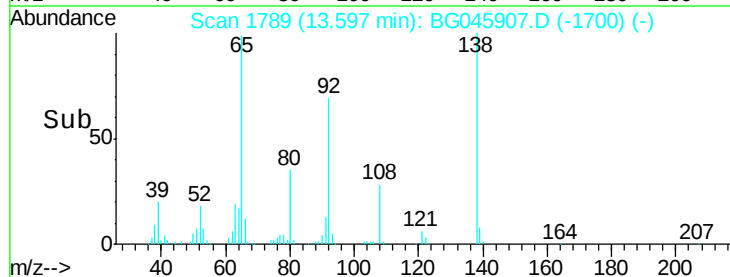
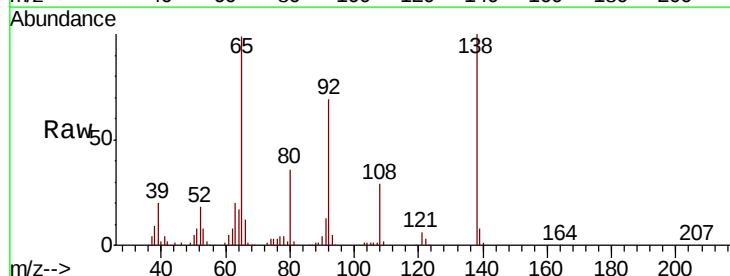
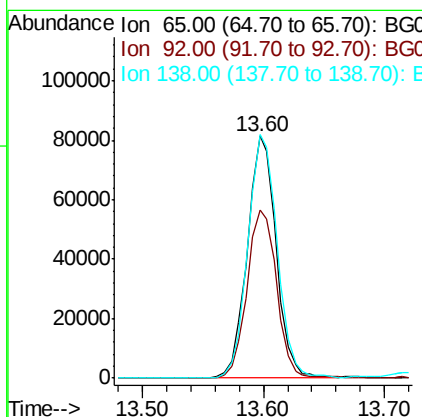
Manual Integrations
APPROVED

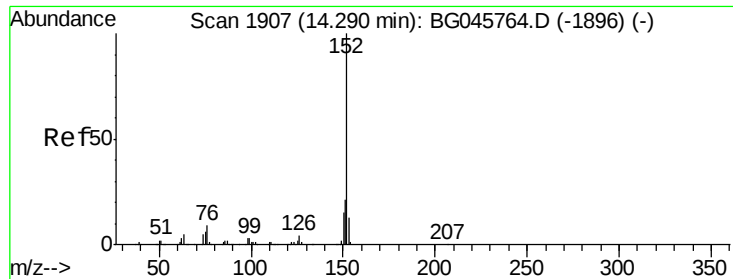
Sohil
7/7/2020 8:17:35 AM



#48
2-Nitroaniline
Concen: 46.969 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.5	58.6	88.0
138	100.7	81.0	121.4





#49

Acenaphthylene

Concen: 45.557 ng

RT: 14.24 min Scan# 1898

Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

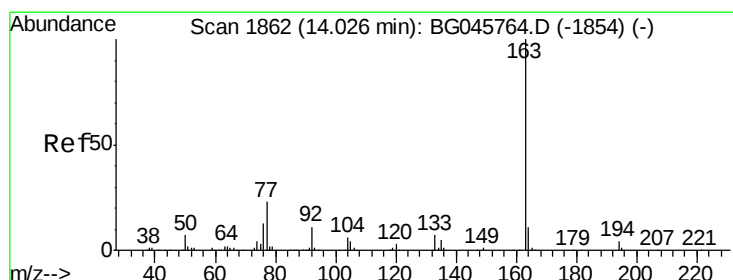
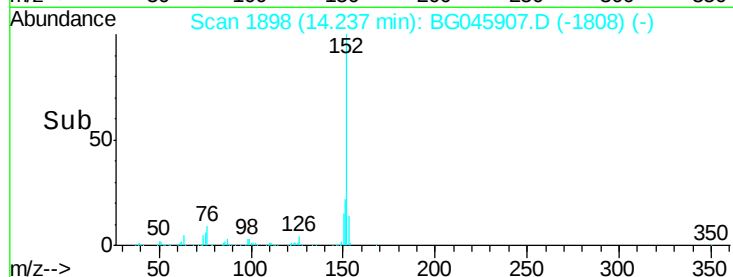
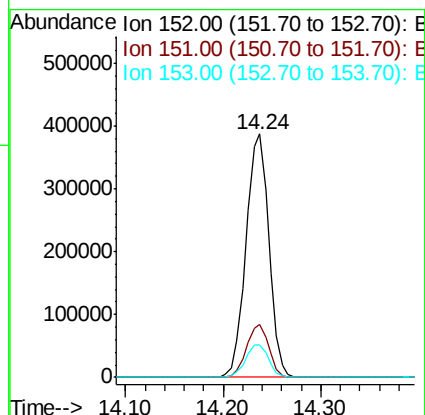
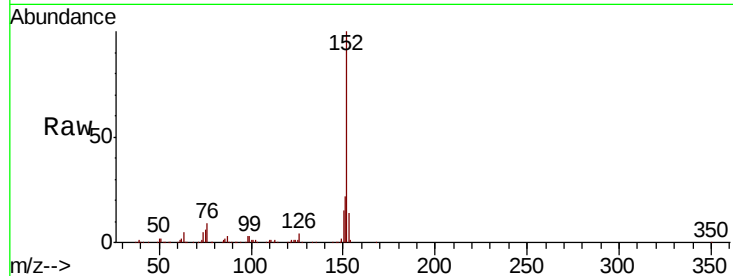
ClientSampled :

SP2-FMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		632937		
151	21.5	16.9	25.3		
153	13.6	11.0	16.4		

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#50

Dimethylphthalate

Concen: 58.489 ng

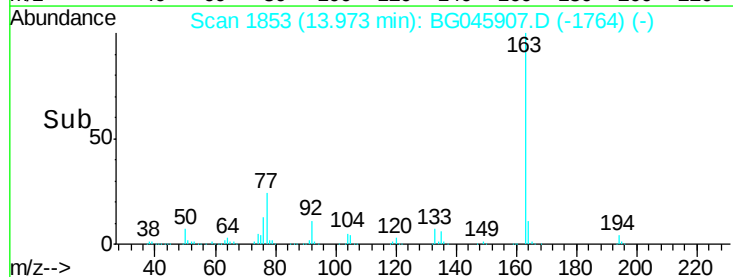
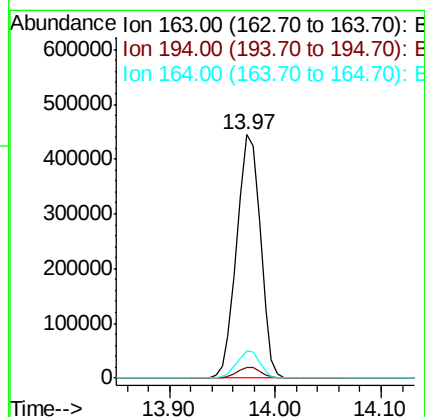
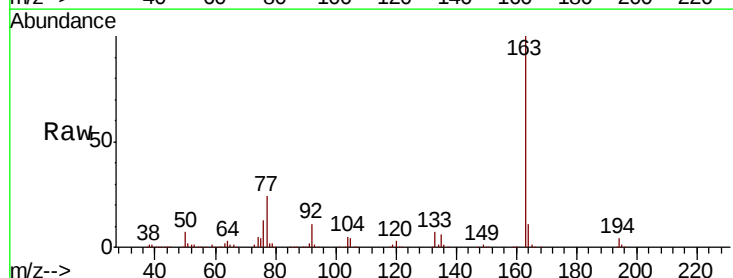
RT: 13.97 min Scan# 1853

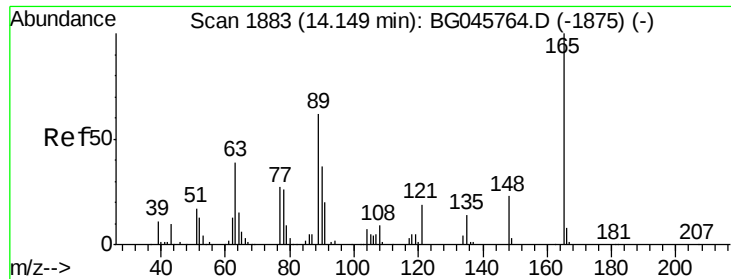
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		687211		
194	4.2	3.4	5.2		
164	11.2	8.5	12.7		





#51

2,6-Dinitrotoluene

Concen: 46.914 ng

RT: 14.10 min Scan# 1874

Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

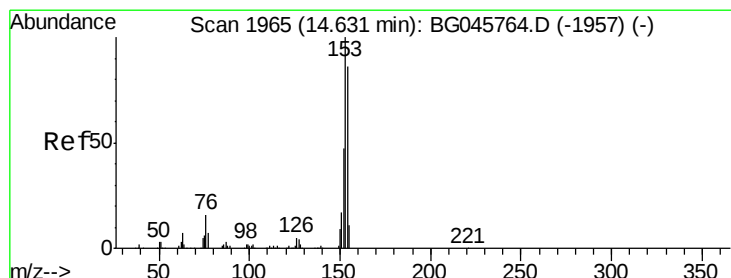
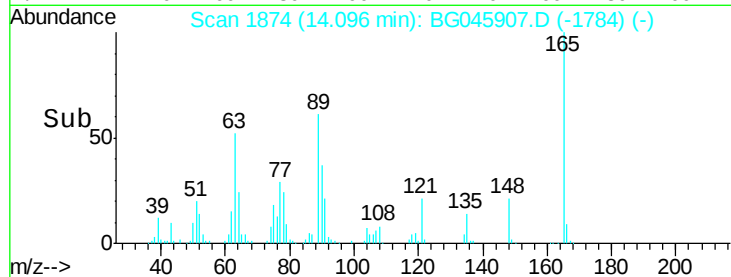
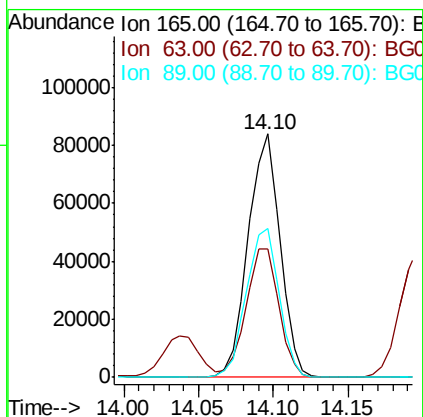
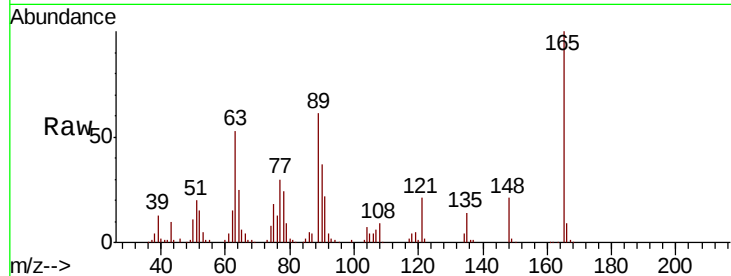
ClientSampled :

SP2-FMSD

Tot Ion:	165	Resp:	123805
Ion Ratio	Lower	Upper	
165	100		
63	52.9	48.8	73.2
89	61.4	51.0	76.4

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#52

Acenaphthene

Concen: 45.097 ng

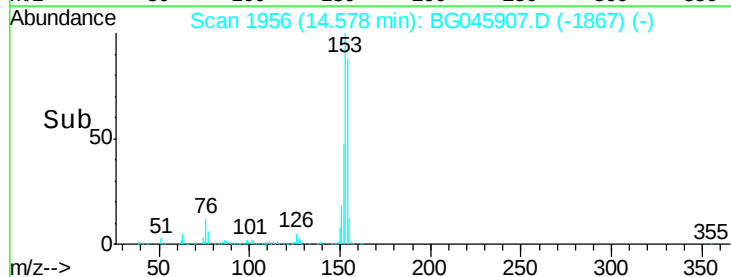
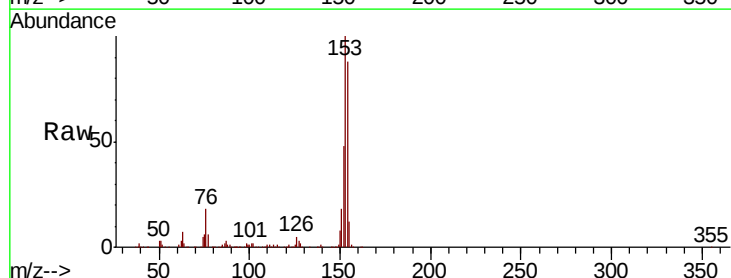
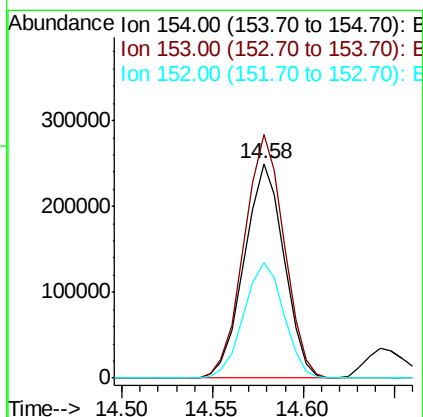
RT: 14.58 min Scan# 1956

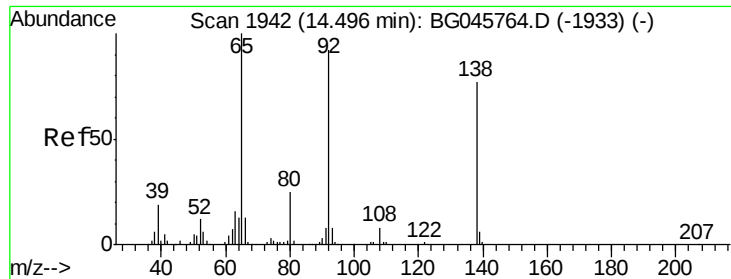
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	154	Resp:	379781
Ion Ratio	Lower	Upper	
154	100		
153	113.5	90.0	135.0
152	54.1	43.1	64.7





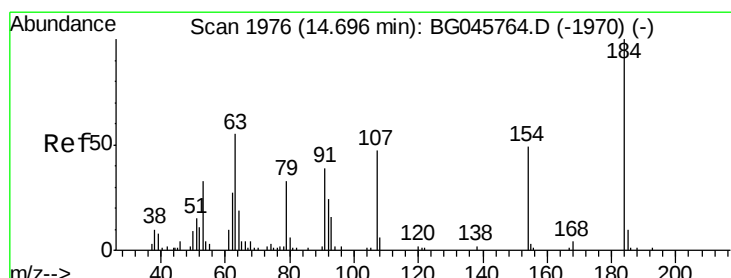
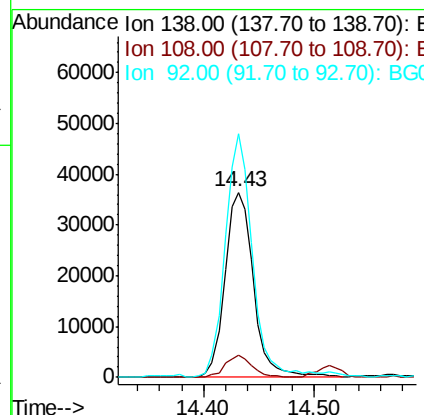
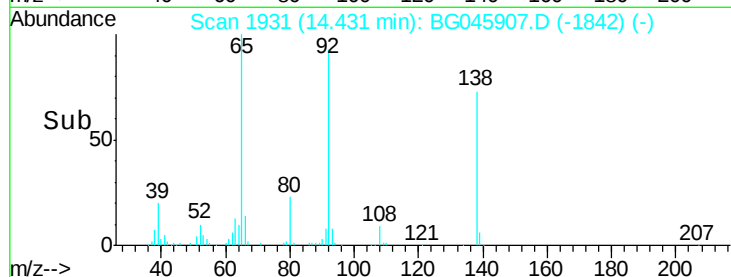
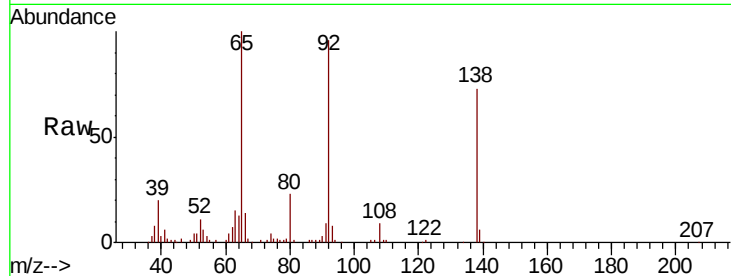
#53
3-Nitroaniline
Concen: 25.029 ng
RT: 14.43 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
138	100		
108	12.2	8.2	12.4
92	131.4	103.6	155.4

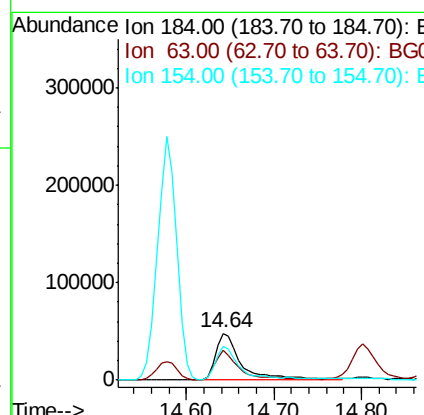
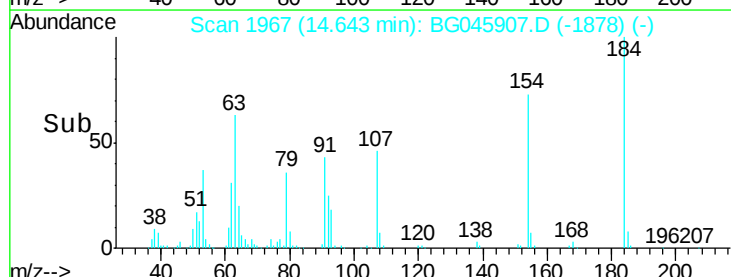
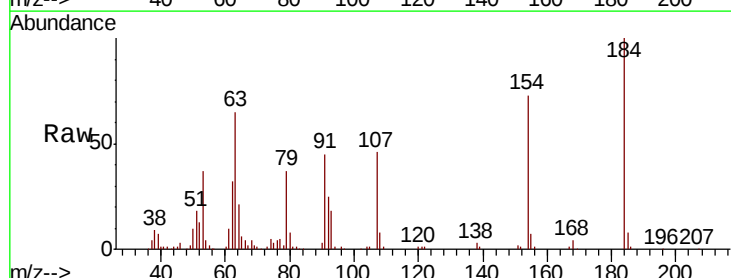
Manual Integrations
APPROVED

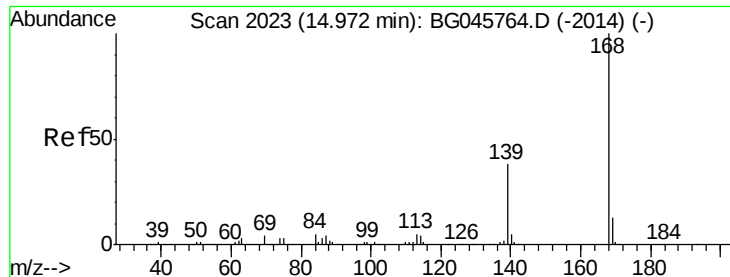
Sohil
7/7/2020 8:17:35 AM



#54
2,4-Dinitrophenol
Concen: 69.116 ng
RT: 14.64 min Scan# 1967
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	48.9	73.3
154	72.9	54.1	81.1





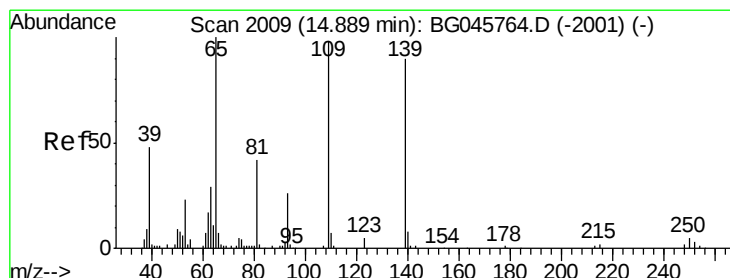
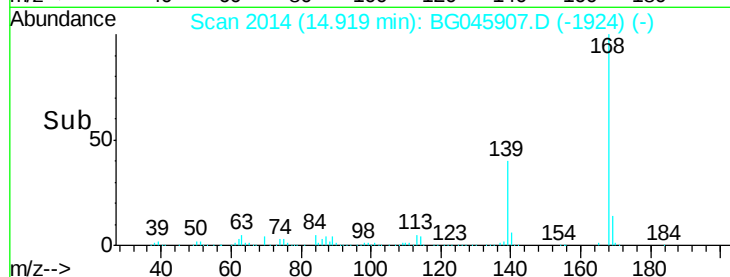
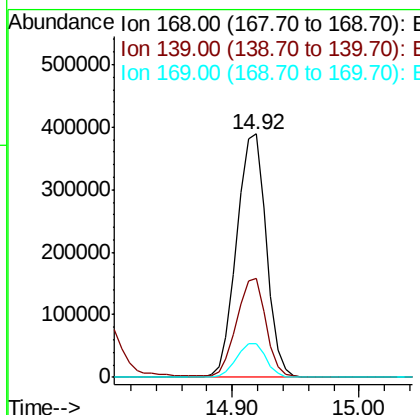
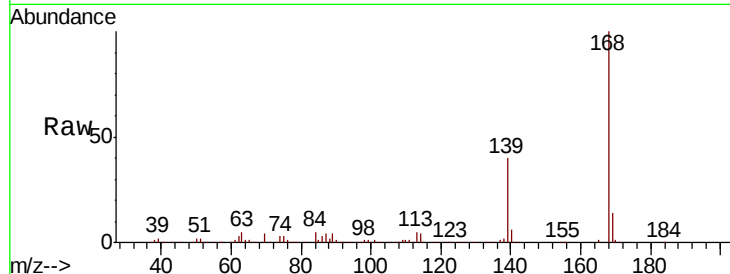
#55
Dibenzofuran
Concen: 45.877 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	32.4	48.6
169	13.9	11.1	16.7

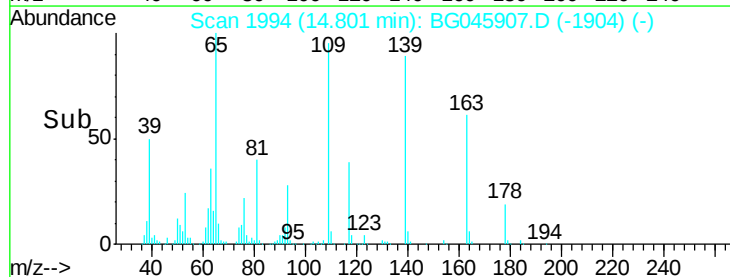
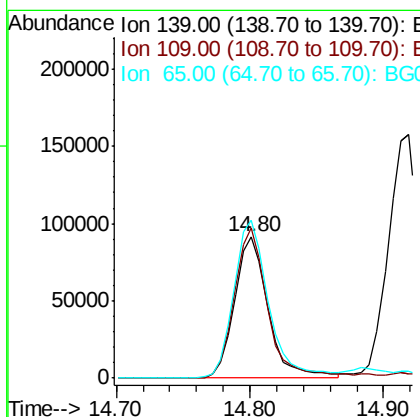
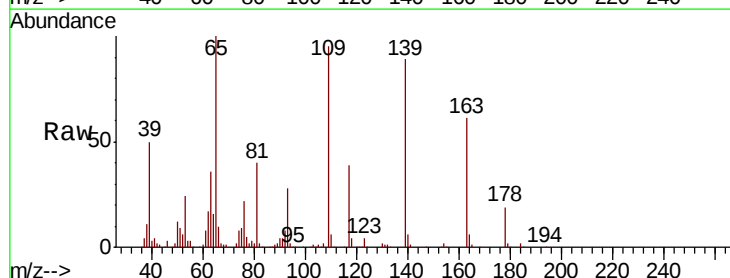
Manual Integrations
APPROVED

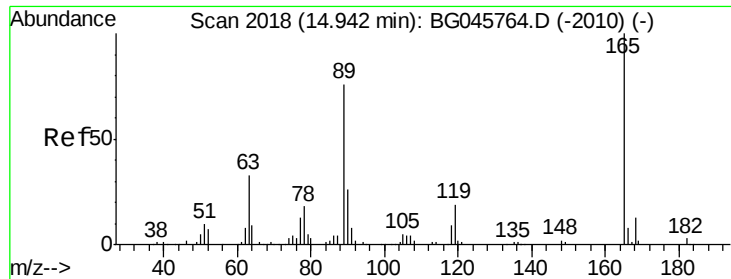
Sohil
7/7/2020 8:17:35 AM



#56
4-Nitrophenol
Concen: 84.500 ng
RT: 14.80 min Scan# 1994
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
139	100		
109	105.9	79.8	119.8
65	111.8	84.4	124.4





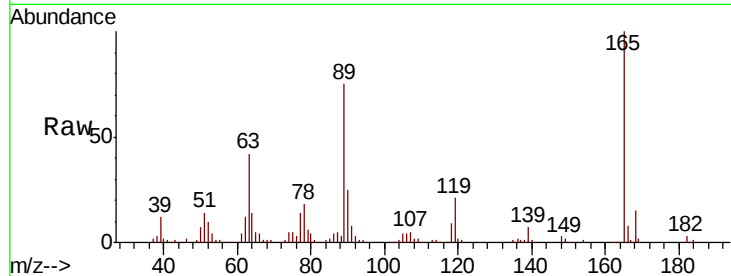
#57
2,4-Dinitrotoluene
Concen: 46.512 ng
RT: 14.89 min Scan# 2009
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

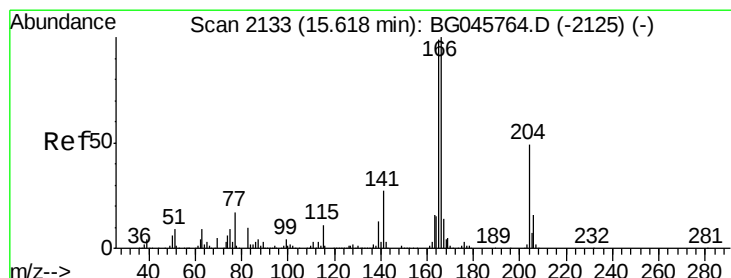
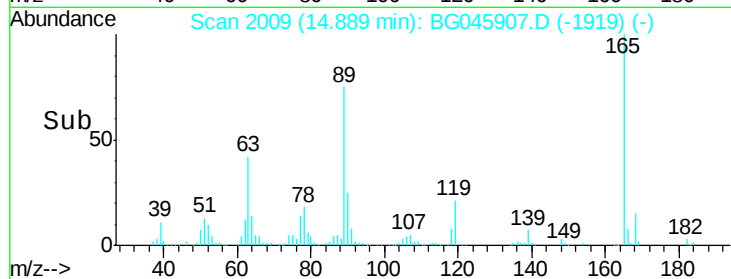
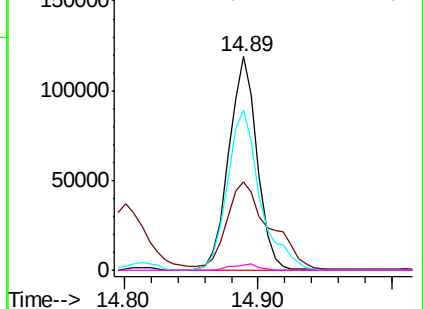
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		175864		
63	41.6		34.4	51.6	
89	75.0		63.0	94.4	
182	2.6		2.2	3.2	

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM

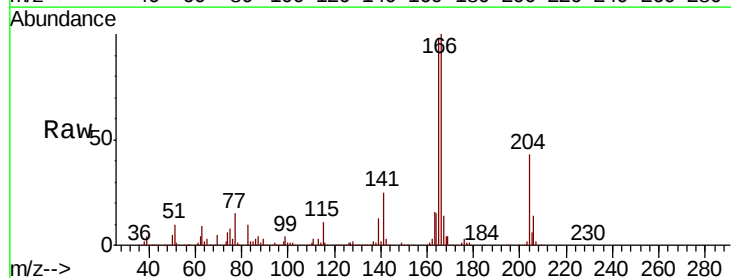


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

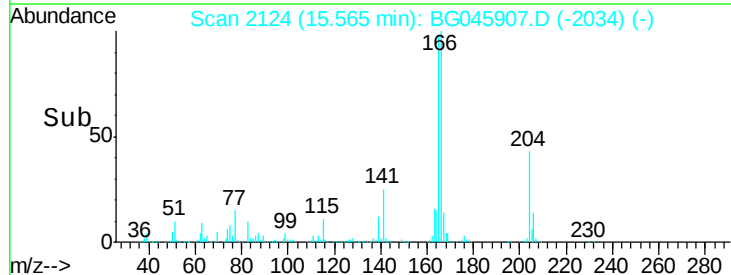
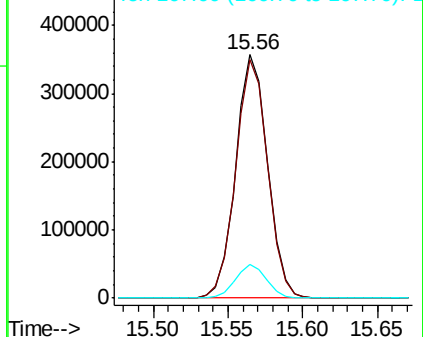


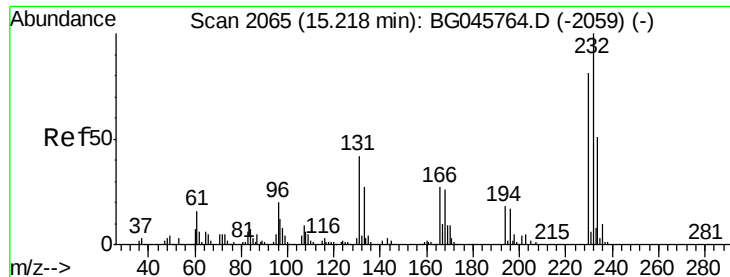
#58
Fluorene
Concen: 46.372 ng
RT: 15.56 min Scan# 2124
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		527513		
165	98.0		79.6	119.4	
167	14.1		11.2	16.8	



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





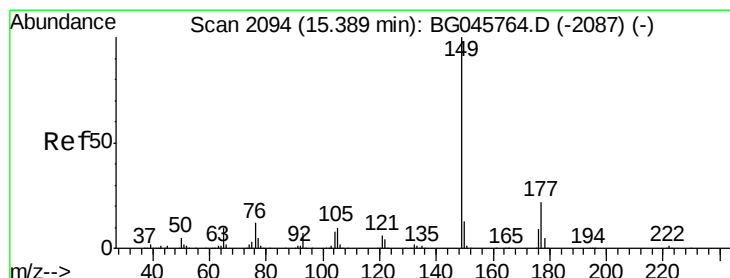
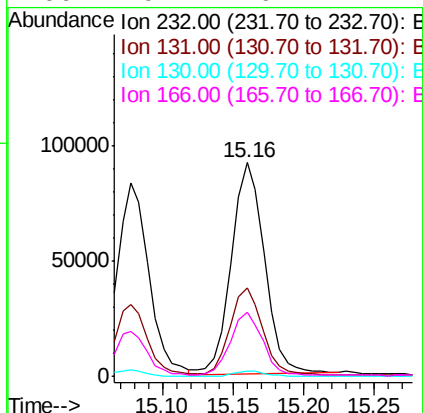
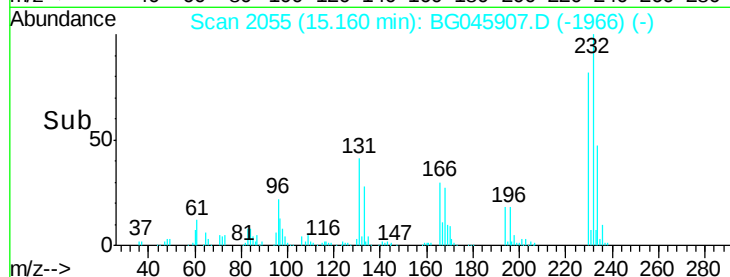
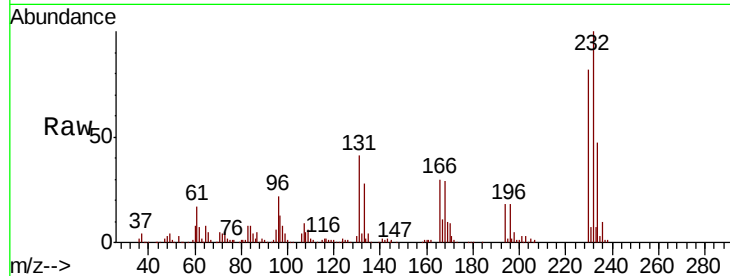
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.049 ng
 RT: 15.16 min Scan# 2055
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.9	25.9	38.9#
130	2.5	1.8	2.6
166	29.2	16.2	24.2#

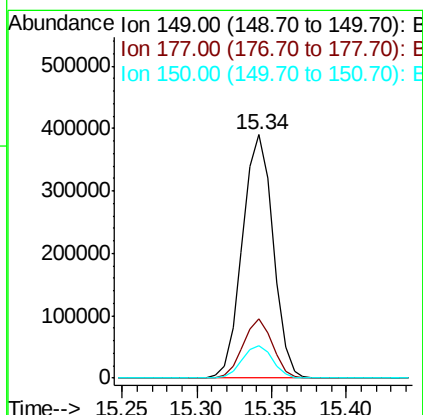
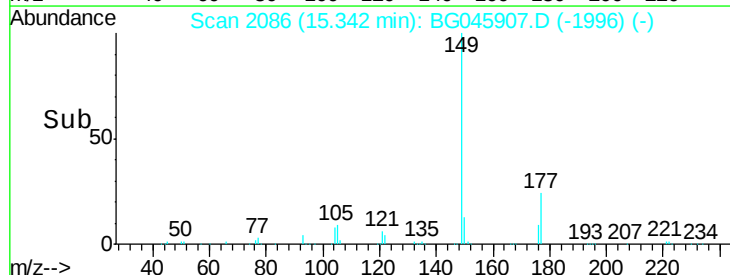
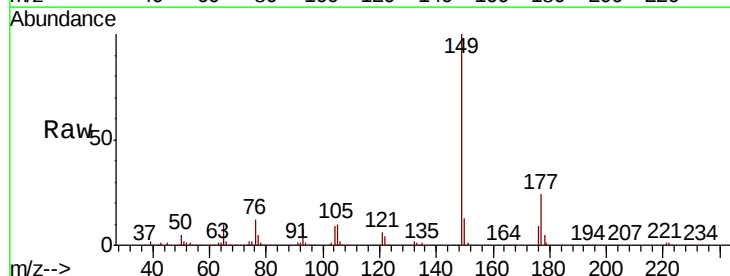
Manual Integrations
 APPROVED

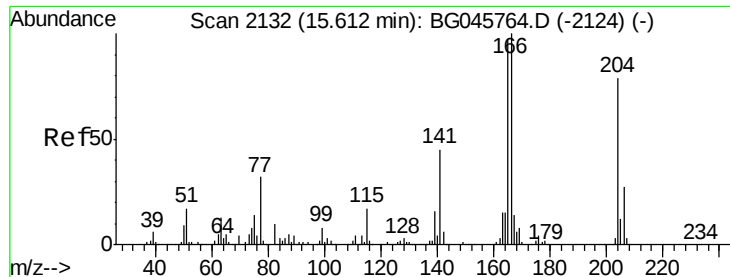
Sohil
 7/7/2020 8:17:35 AM



#60
 Diethylphthalate
 Concen: 46.145 ng
 RT: 15.34 min Scan# 2086
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.3	18.2	27.4
150	13.3	10.2	15.2





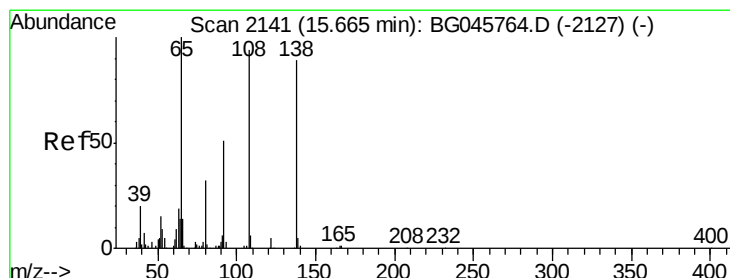
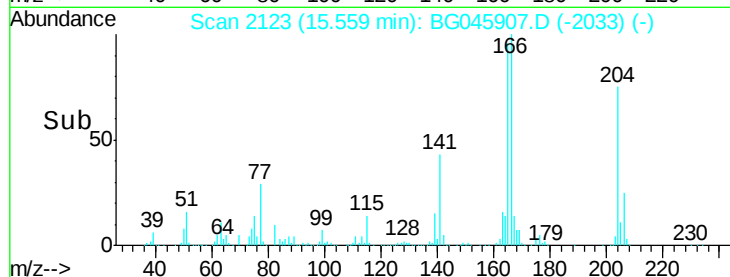
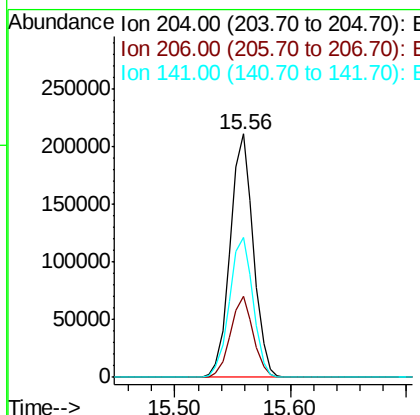
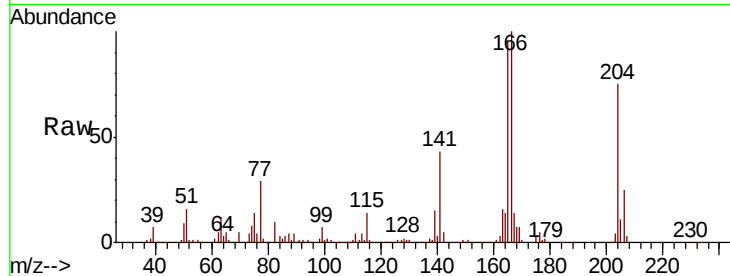
#61
4-Chlorophenyl-phenylether
Concen: 44.449 ng
RT: 15.56 min Scan# 2123
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.7	40.1
141	57.4	46.0	69.0

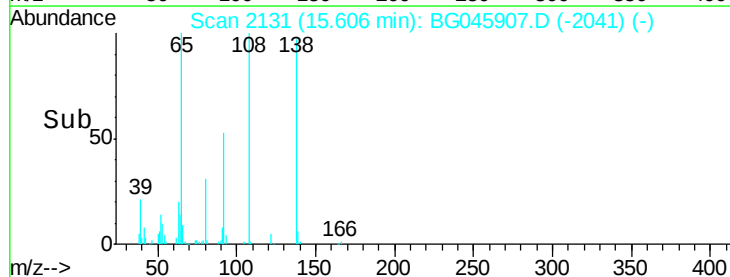
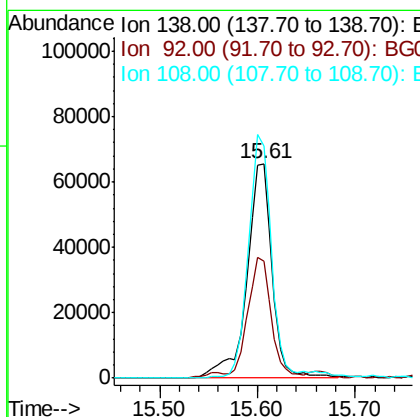
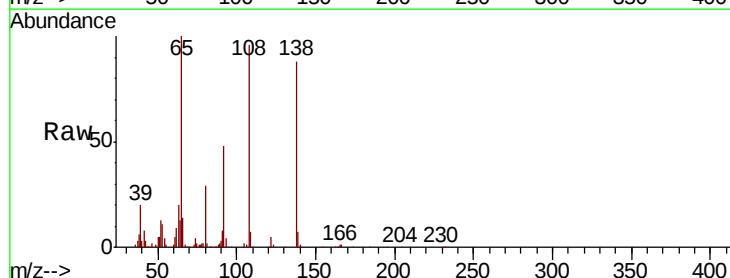
Manual Integrations
APPROVED

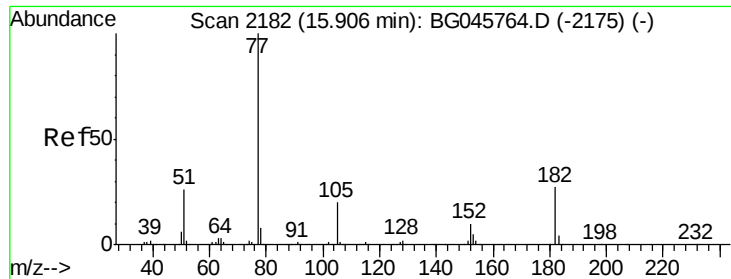
Sohil
7/7/2020 8:17:35 AM



#62
4-Nitroaniline
Concen: 44.081 ng
RT: 15.61 min Scan# 2131
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.7	37.1	77.1
108	108.3	90.9	130.9





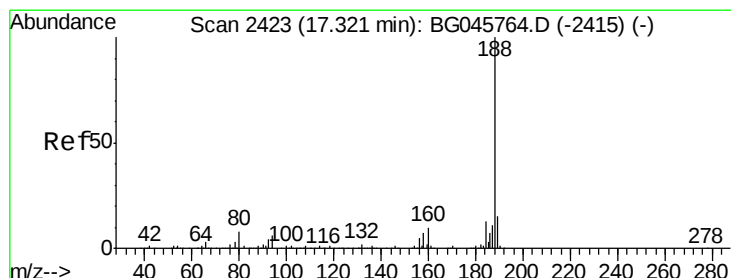
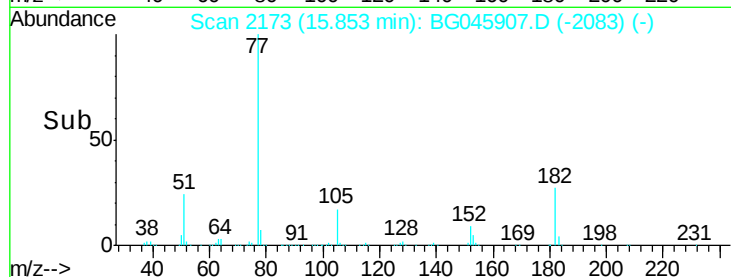
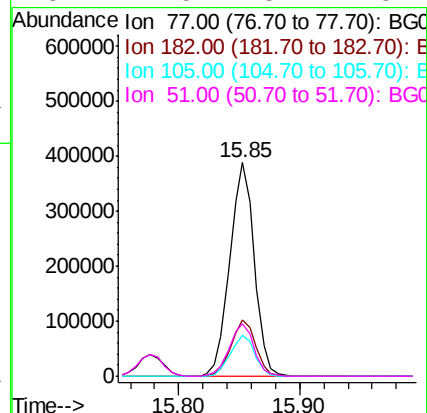
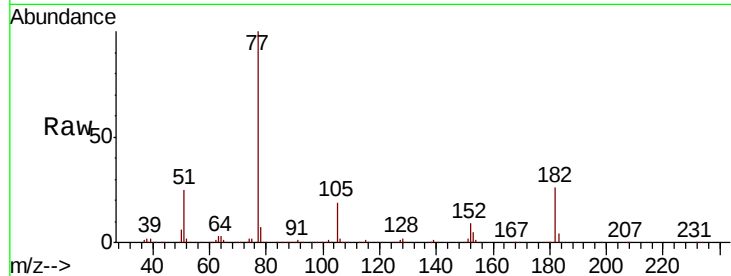
#63
Azobenzene
Concen: 47.126 ng
RT: 15.85 min Scan# 2173
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	26.2	6.2	46.2	
105	19.2	0.0	39.5	
51	24.5	5.2	45.2	

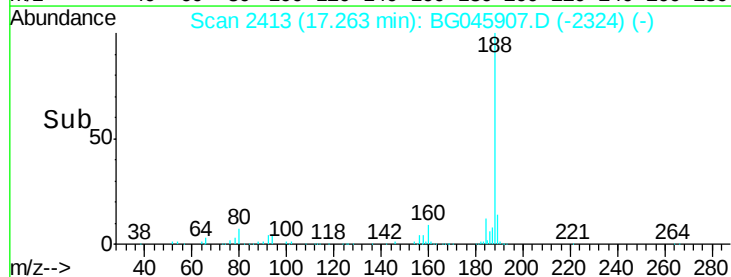
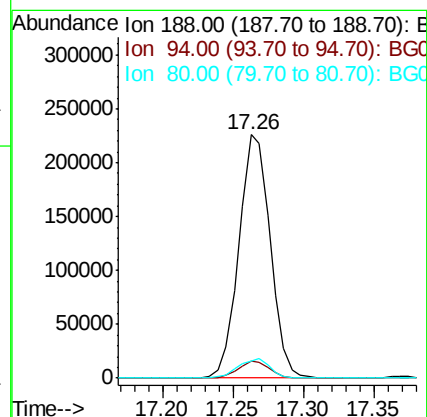
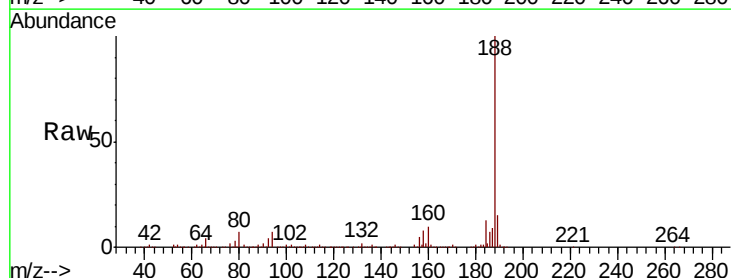
Manual Integrations
APPROVED

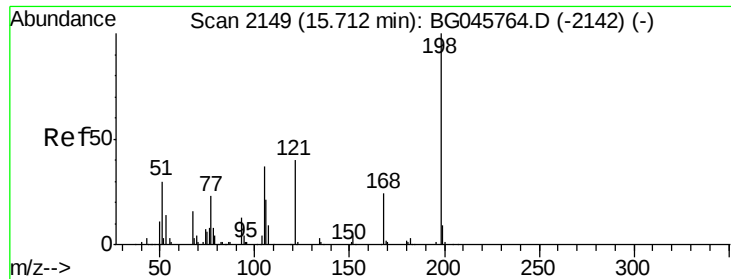
Sohil
7/7/2020 8:17:35 AM



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.26 min Scan# 2413
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.9	5.5	8.3	
80	7.2	6.3	9.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 46.380 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

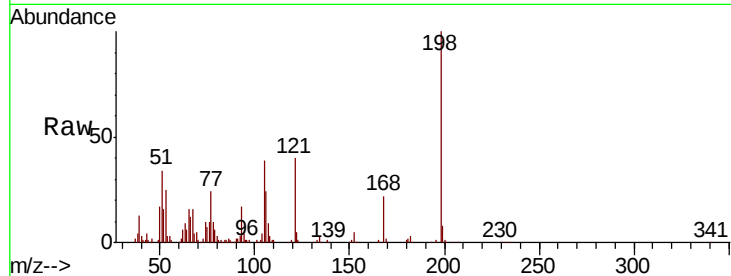
ClientSampleId :

SP2-FMSD

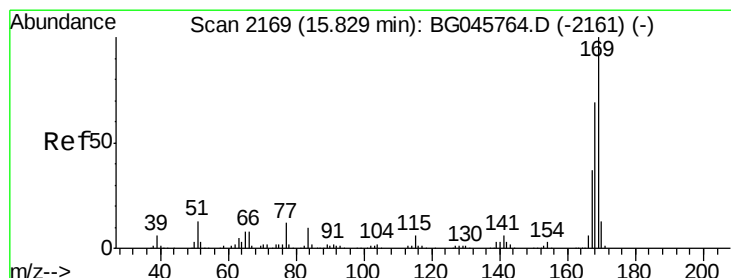
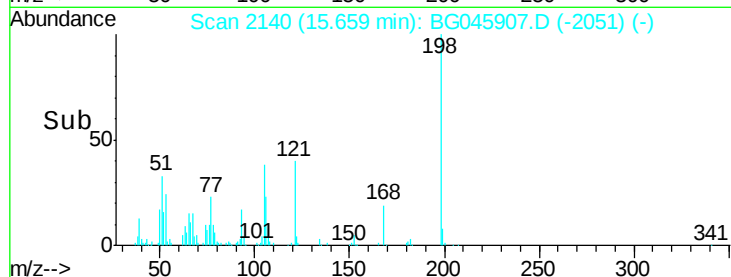
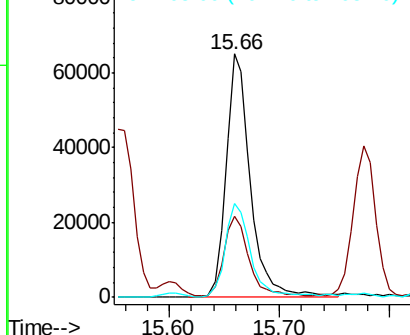
Tot Ion:	198	Resp:	100085
Ion Ratio	Lower	Upper	
198	100		
51	33.5	13.9	53.9
105	38.6	21.7	61.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



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: 47.292 ng

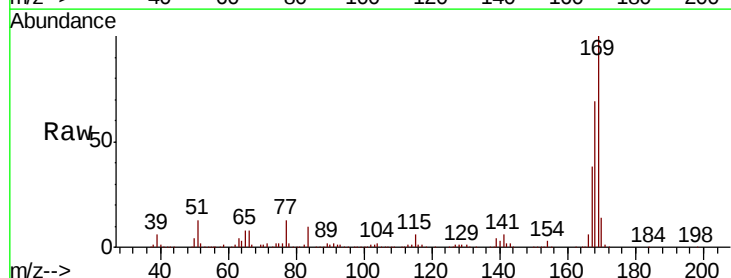
RT: 15.78 min Scan# 2160

Delta R.T. -0.01 min

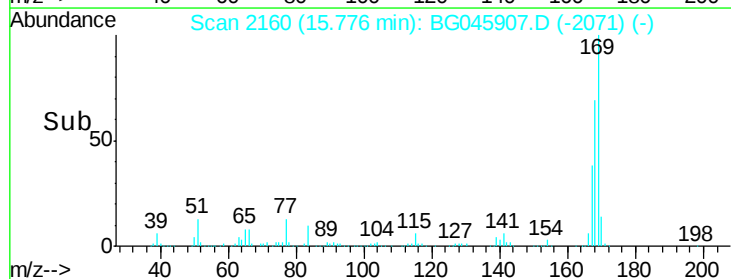
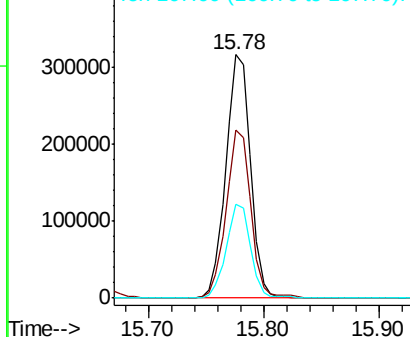
Lab File: BG045907.D

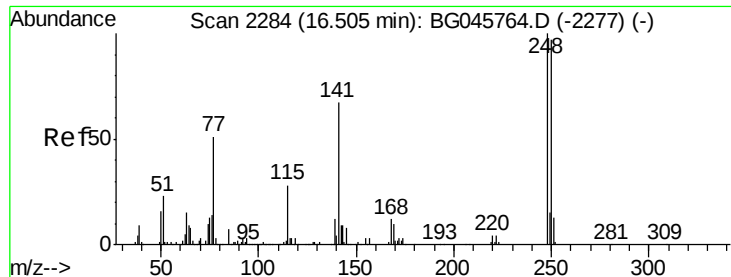
Acq: 1 Jul 2020 15:42

Tgt Ion:	169	Resp:	467721
Ion Ratio	Lower	Upper	
169	100		
168	69.0	56.6	85.0
167	38.3	30.9	46.3



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: 44.628 ng

RT: 16.45 min Scan# 2275

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

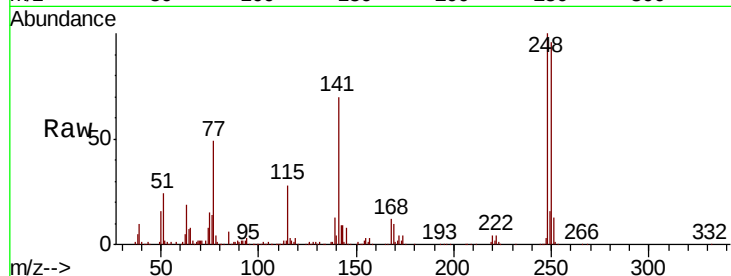
ClientSampled :

SP2-FMSD

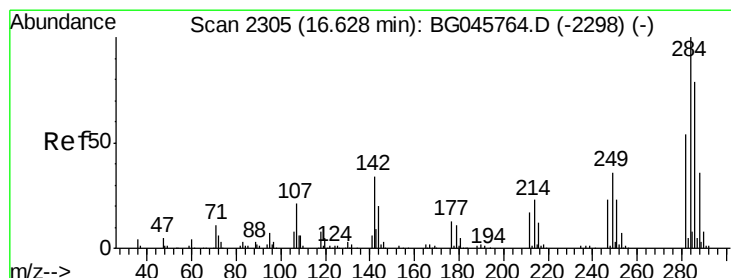
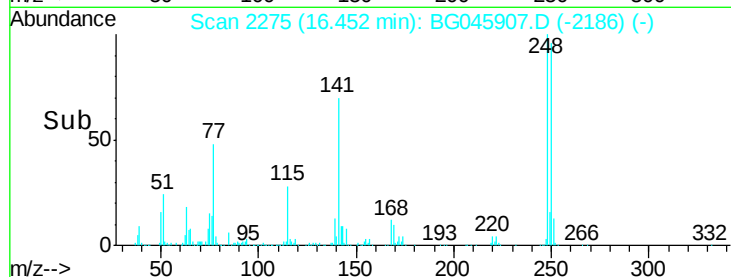
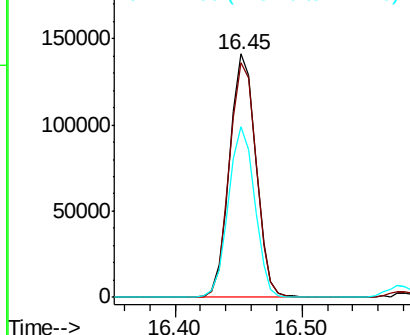
Tot Ion:	248	Resp:	202481
Ion Ratio	Lower	Upper	
248	100		
250	96.3	75.7	113.5
141	70.1	55.0	82.4

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



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: 47.423 ng

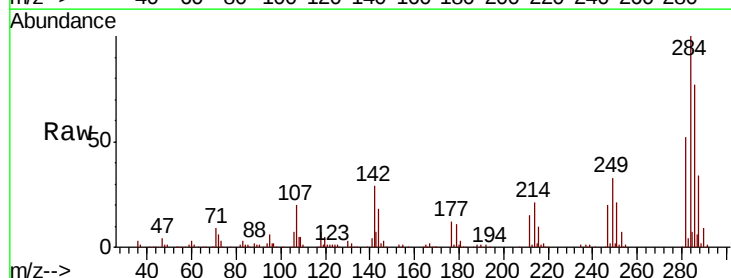
RT: 16.58 min Scan# 2297

Delta R.T. -0.00 min

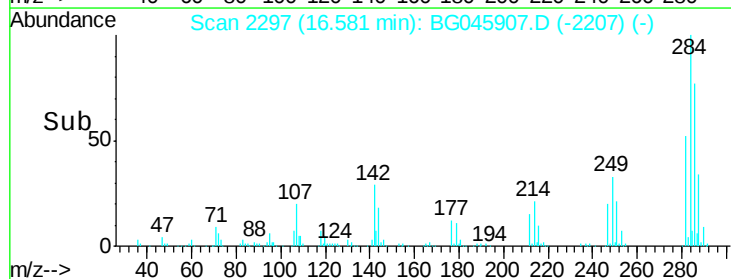
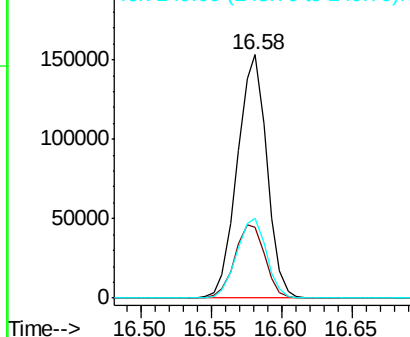
Lab File: BG045907.D

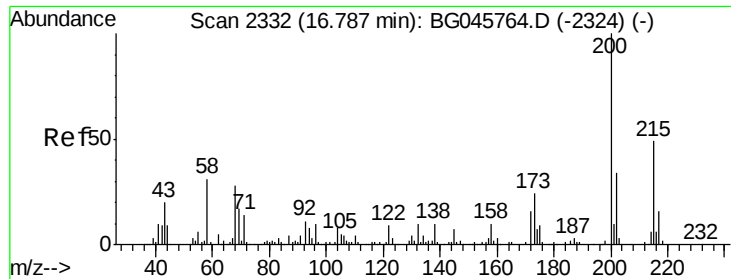
Acq: 1 Jul 2020 15:42

Tgt Ion:	284	Resp:	223114
Ion Ratio	Lower	Upper	
284	100		
142	29.2	25.0	37.4
249	33.0	26.5	39.7



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





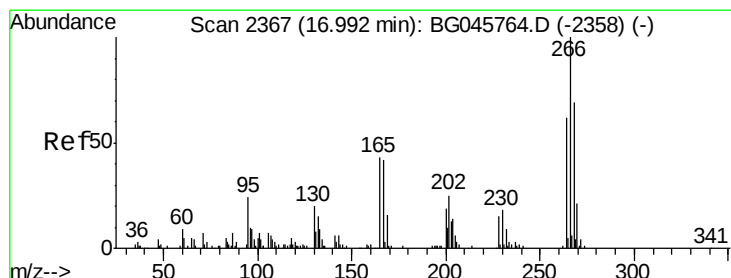
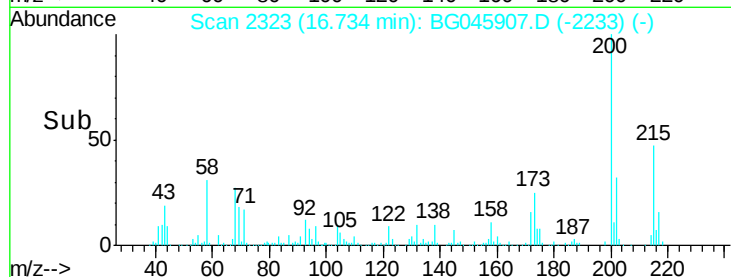
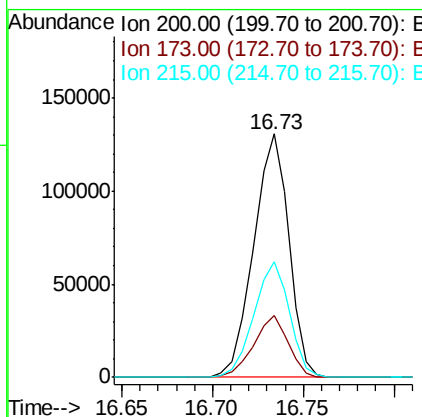
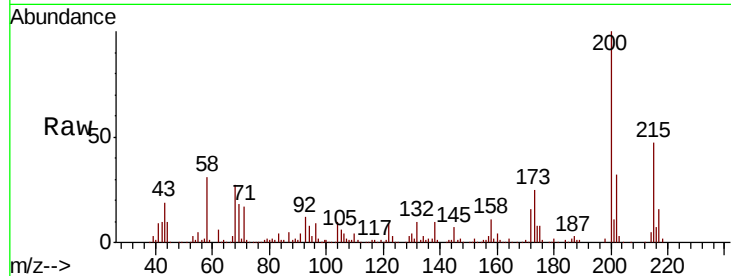
#69
 Atrazine
 Concen: 45.849 ng
 RT: 16.73 min Scan# 2323
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

Tot Ion	Ratio	Resp	Lower	Upper
200	100	175956		
173	25.5	5.1	45.1	
215	47.3	28.1	68.1	

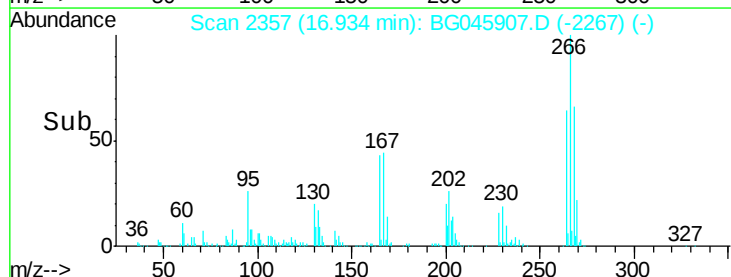
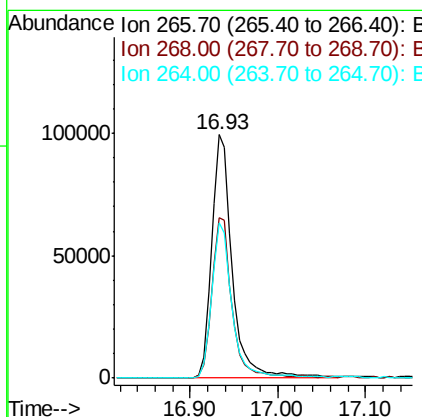
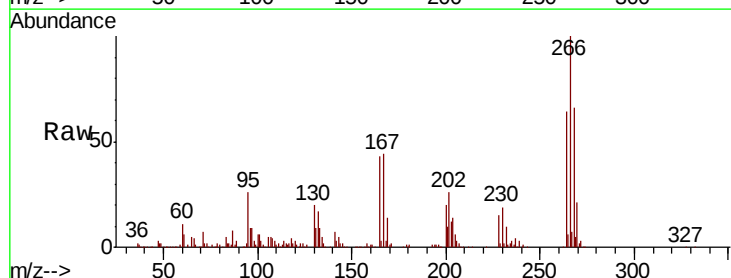
Manual Integrations
 APPROVED

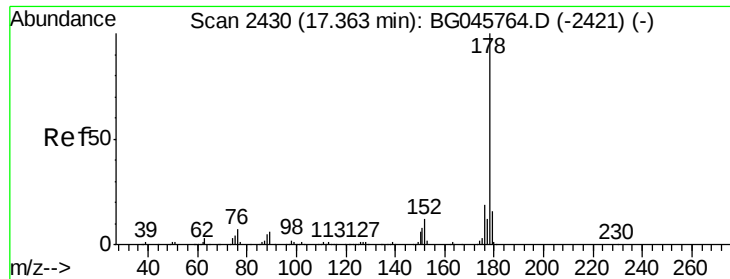
Sohil
 7/7/2020 8:17:35 AM



#70
 Pentachlorophenol
 Concen: 70.943 ng
 RT: 16.93 min Scan# 2357
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	162390		
268	65.8	49.6	74.4	
264	63.8	48.8	73.2	





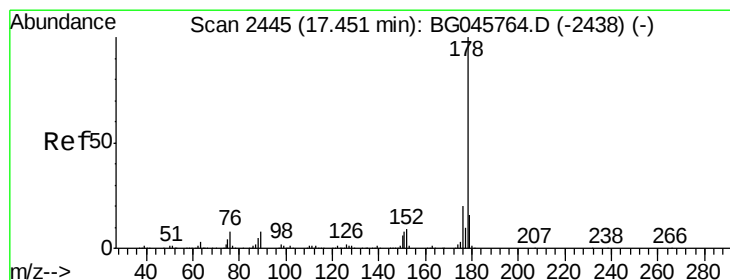
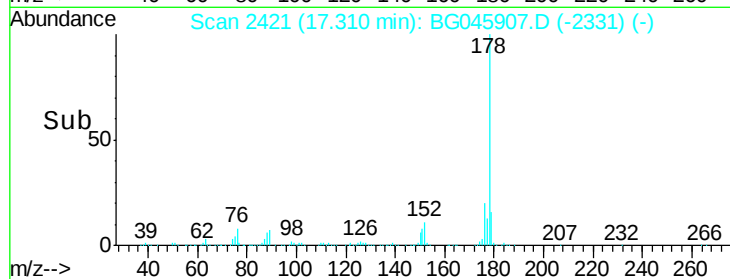
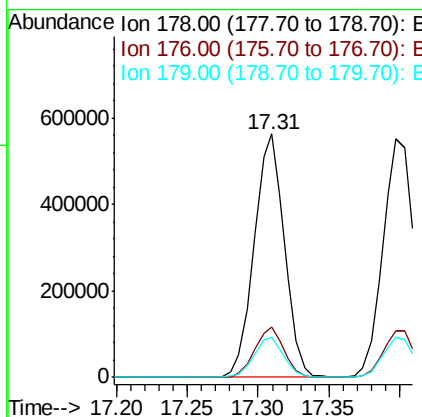
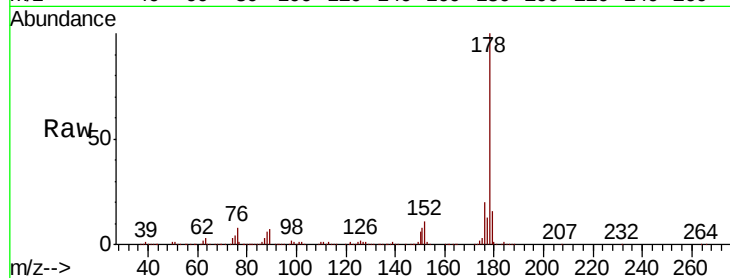
#71
Phenanthrene
Concen: 47.003 ng
RT: 17.31 min Scan# 2421
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.5	16.2	24.2
179	16.2	12.9	19.3

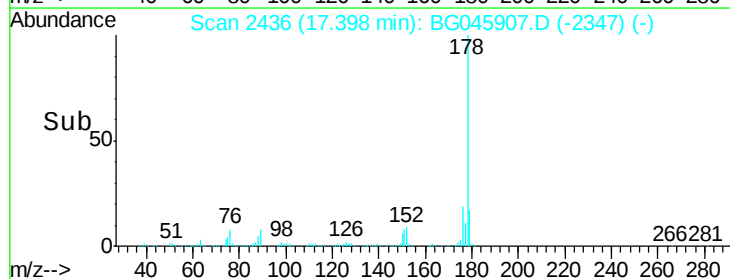
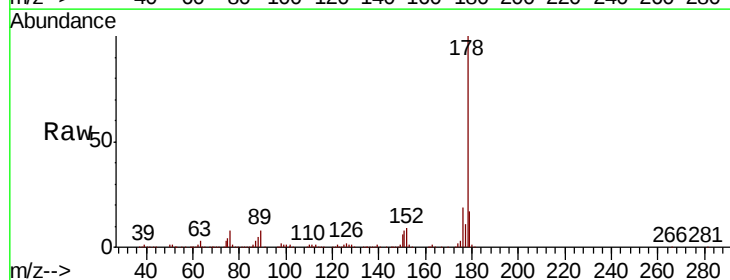
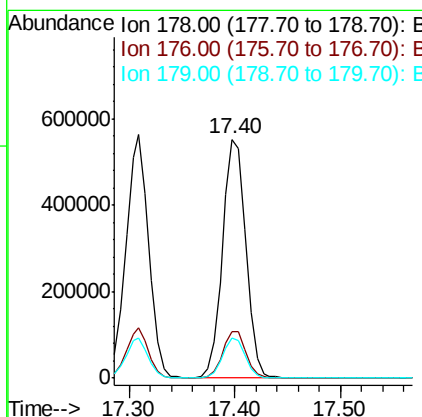
Manual Integrations
APPROVED

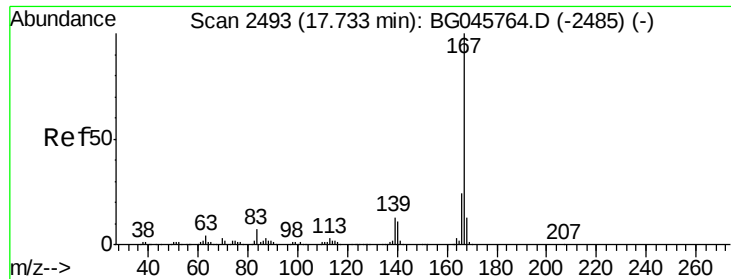
Sohil
7/7/2020 8:17:35 AM



#72
Anthracene
Concen: 47.166 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	16.0	24.0
179	17.0	13.4	20.0





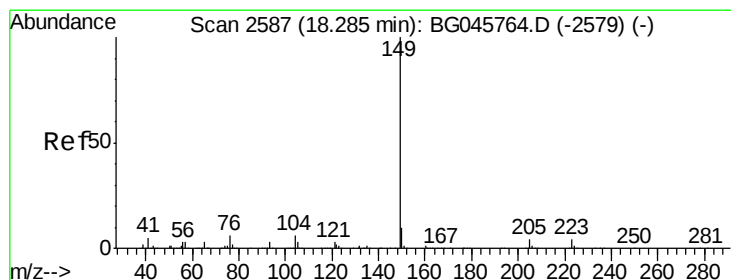
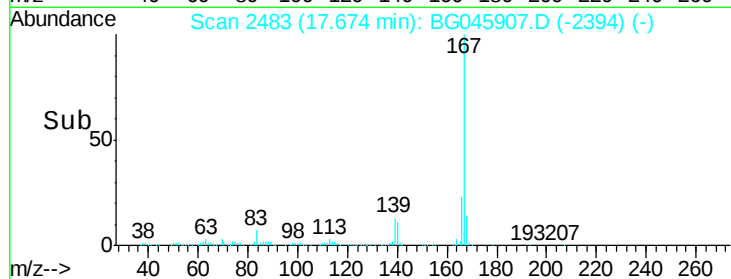
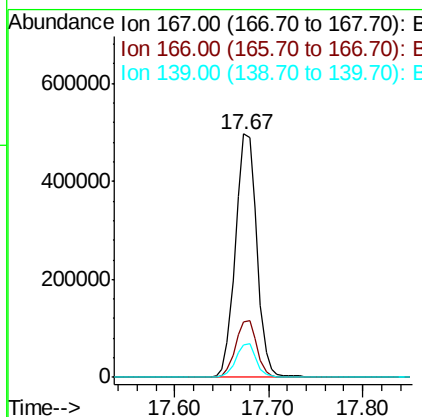
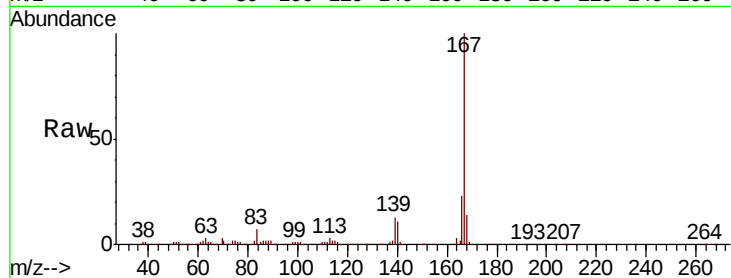
#73
 Carbazole
 Concen: 46.161 ng
 RT: 17.67 min Scan# 2483
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

Tot Ion:	167	Resp:	788201
Ion Ratio	Lower	Upper	
167	100		
166	22.9	18.1	27.1
139	13.2	10.7	16.1

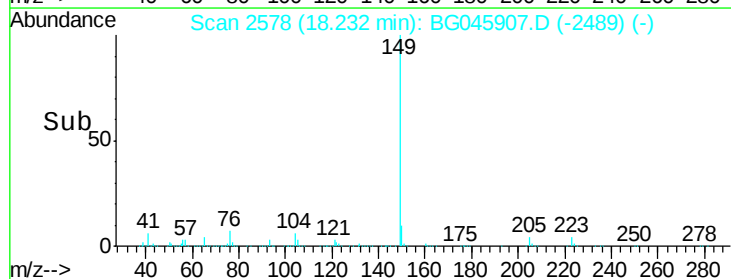
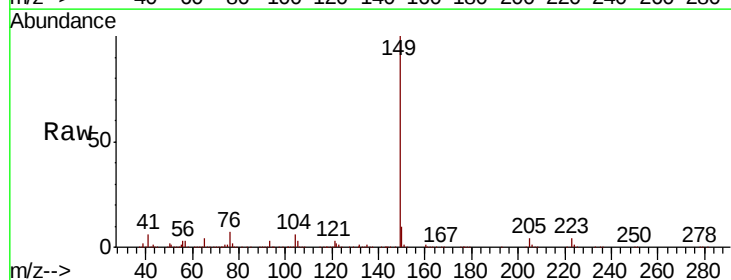
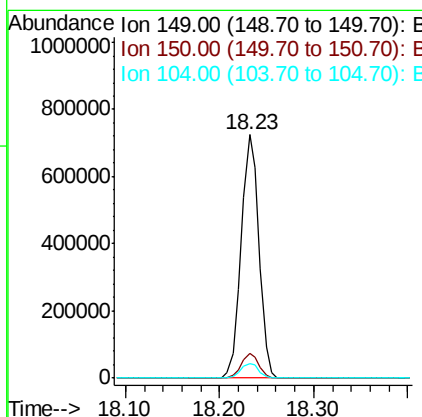
Manual Integrations
 APPROVED

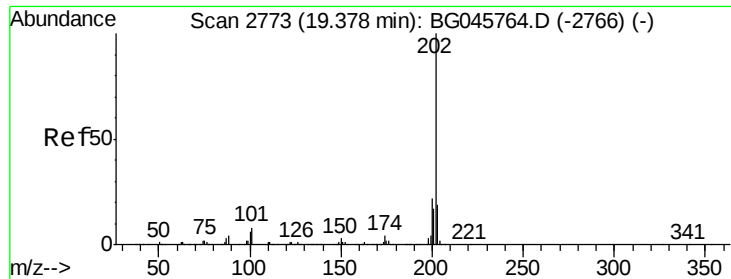
Sohil
 7/7/2020 8:17:35 AM



#74
 Di-n-butylphthalate
 Concen: 46.892 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion:	149	Resp:	948058
Ion Ratio	Lower	Upper	
149	100		
150	10.1	7.4	11.2
104	6.2	4.6	6.8





#75

Fluoranthene

Concen: 46.631 ng

RT: 19.32 min Scan# 2764

Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

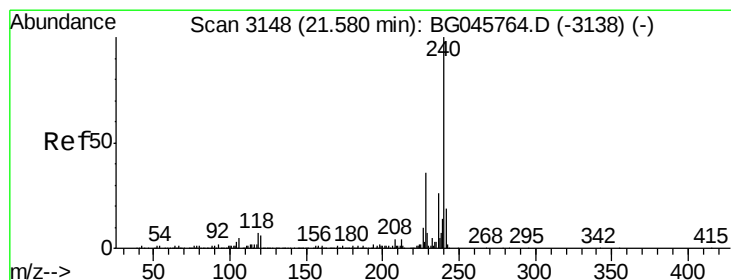
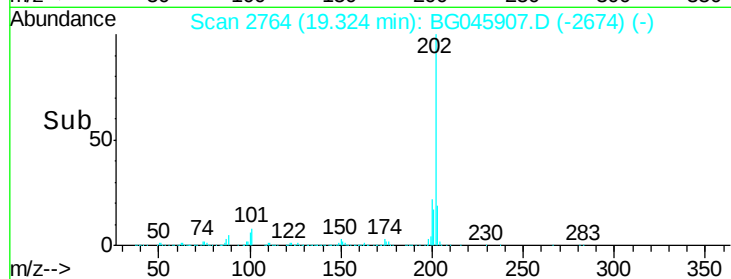
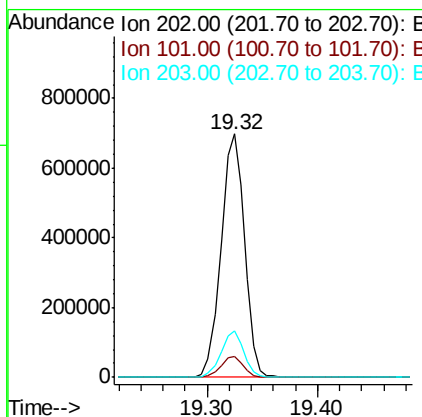
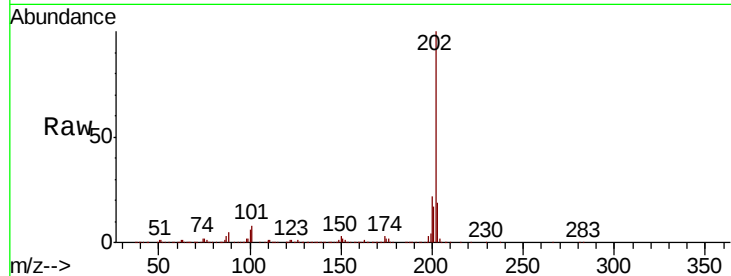
ClientSampleId :

SP2-FMSD

Tot Ion:	202	Resp:	1032612
Ion Ratio	Lower	Upper	
202	100		
101	8.4	0.0	28.1
203	19.1	0.0	38.8

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#76

Chrysene-d12

Concen: 20.000 ng

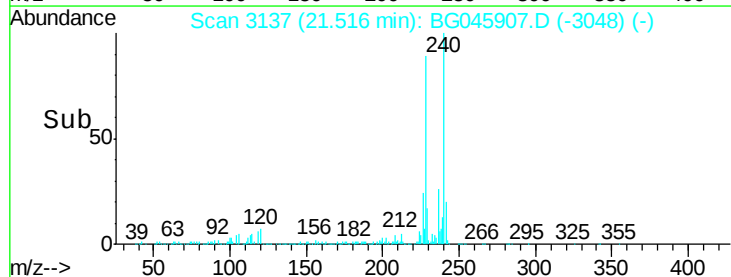
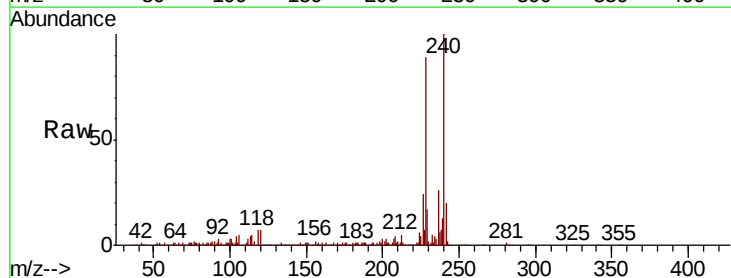
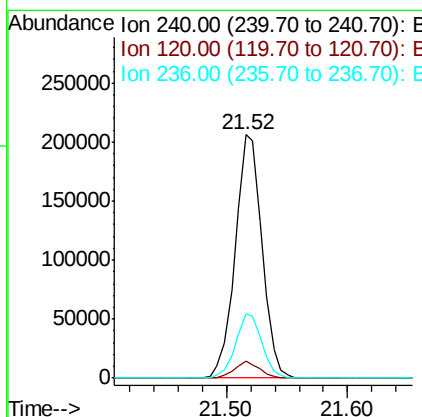
RT: 21.52 min Scan# 3137

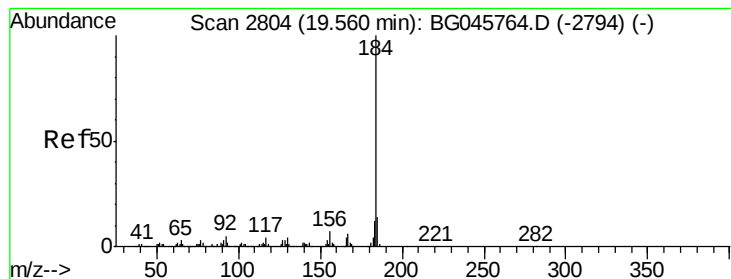
Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	240	Resp:	318704
Ion Ratio	Lower	Upper	
240	100		
120	7.3	5.4	8.2
236	26.2	21.2	31.8





#77

Benzidine

Concen: 42.335 ng

RT: 19.51 min Scan# 2795

Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

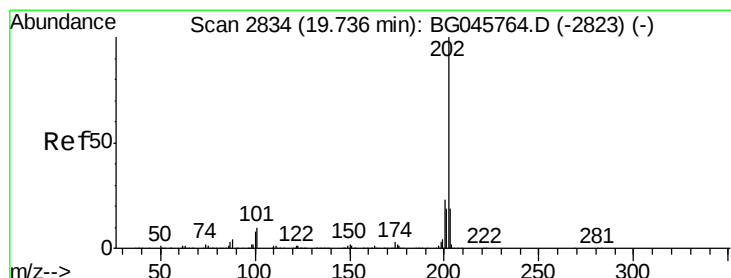
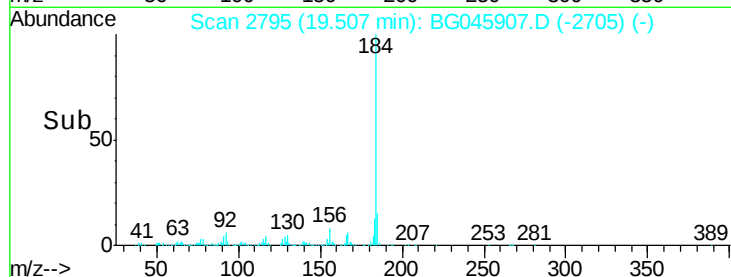
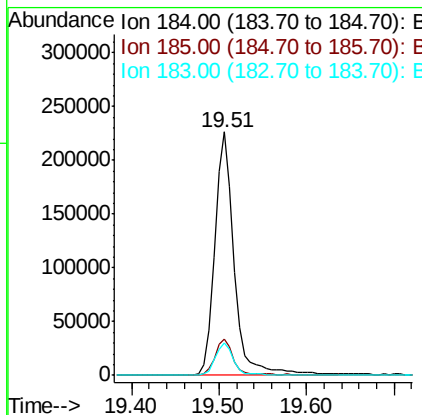
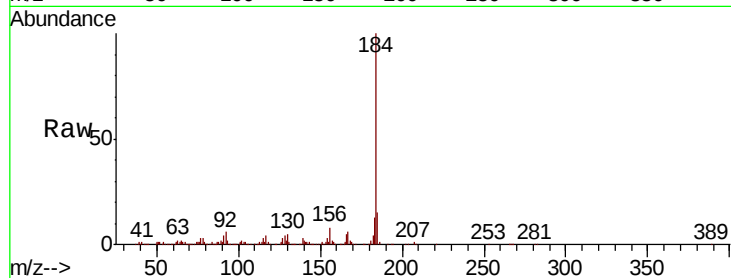
ClientSampleId :

SP2-FMSD

Tot Ion:	184	Resp:	350759
Ion Ratio	Lower	Upper	
184	100		
185	14.9	11.6	17.4
183	13.2	10.4	15.6

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#78

Pyrene

Concen: 47.370 ng

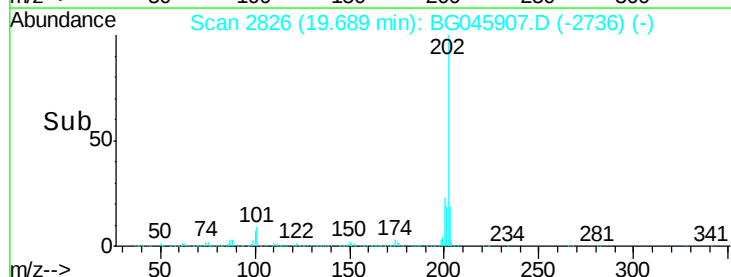
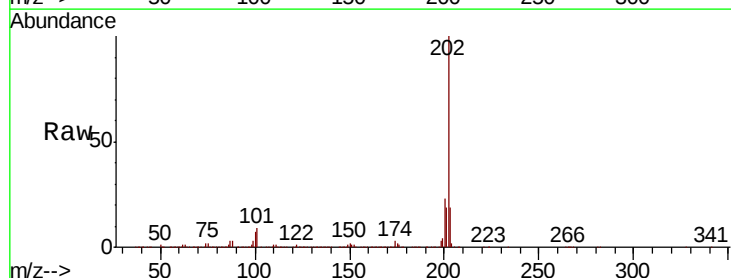
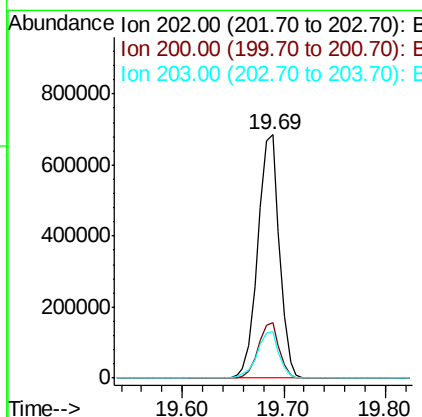
RT: 19.69 min Scan# 2826

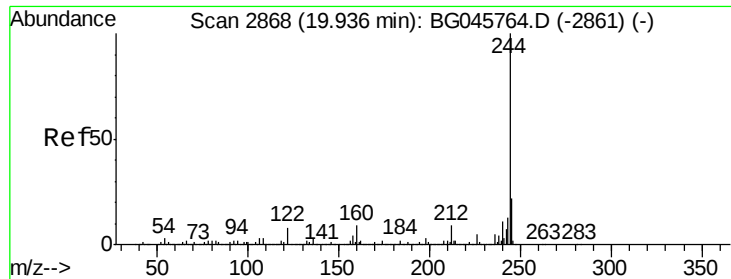
Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	202	Resp:	1010952
Ion Ratio	Lower	Upper	
202	100		
200	22.7	18.2	27.4
203	19.1	15.5	23.3





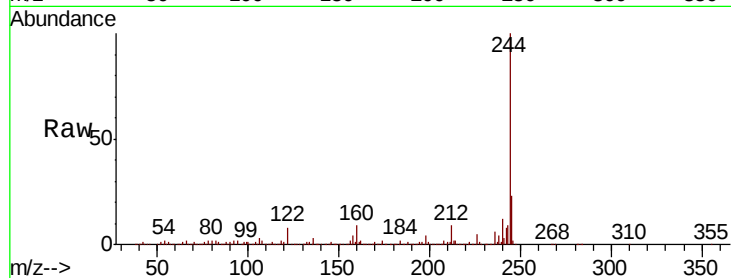
#79
 Terphenyl-d14
 Concen: 94.857 ng
 RT: 19.89 min Scan# 2860
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	9.1	7.1	10.7
122	8.2	6.7	10.1

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:35 AM

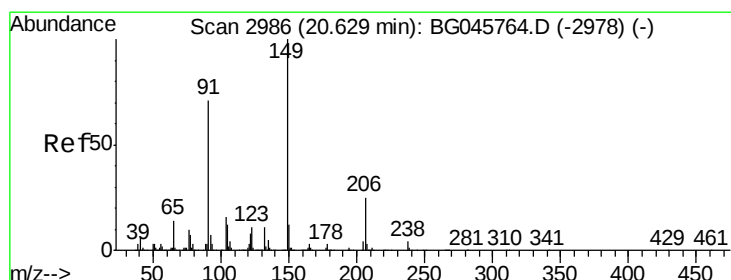
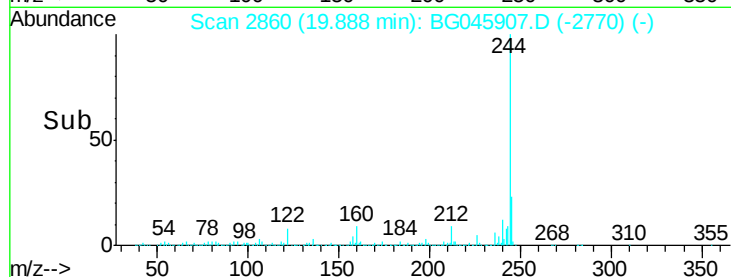
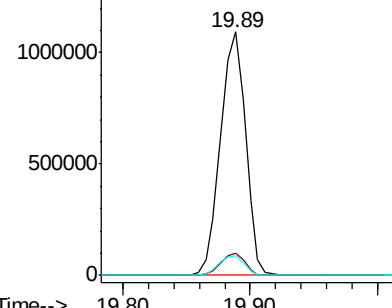


Abundance

Ion 244.00 (243.70 to 244.70): E

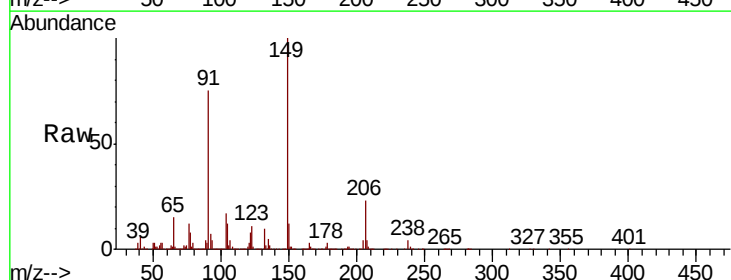
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80
 Butylbenzylphthalate
 Concen: 46.378 ng
 RT: 20.58 min Scan# 2977
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
149	100		
91	75.4	58.2	87.2
206	23.3	19.4	29.2

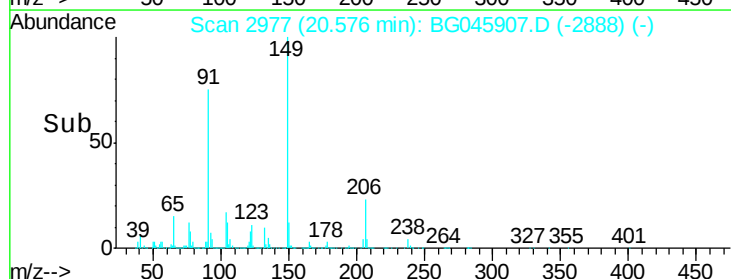
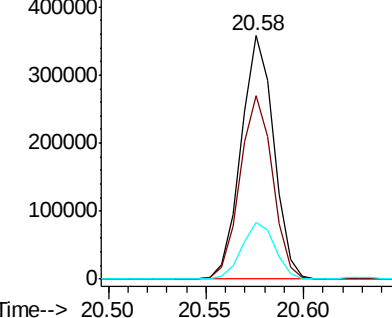


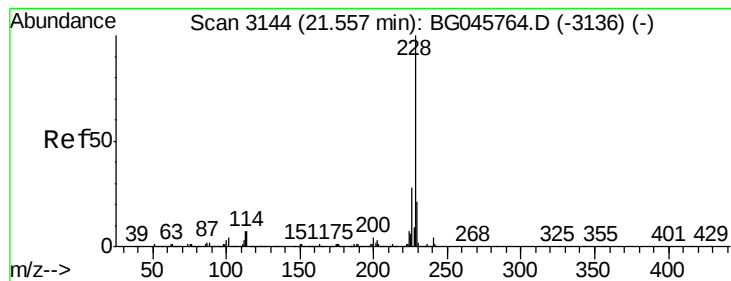
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.562 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.01 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Instrument :

BNA_G

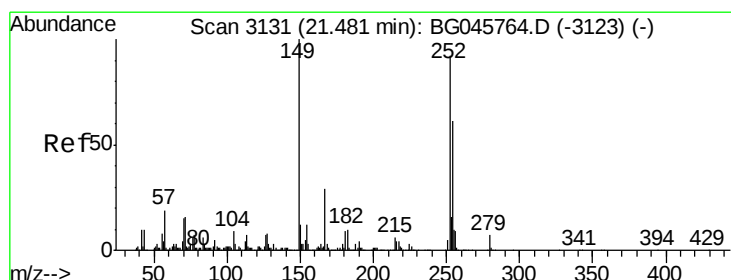
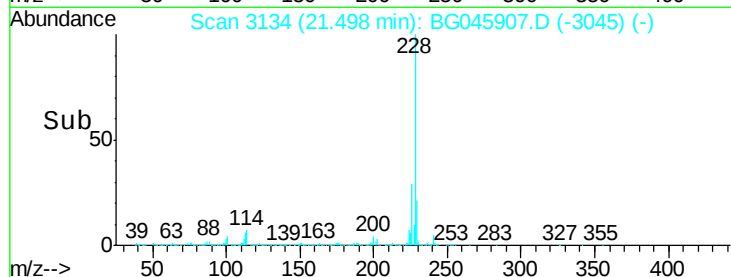
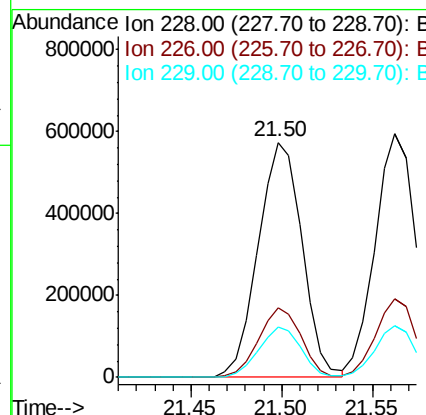
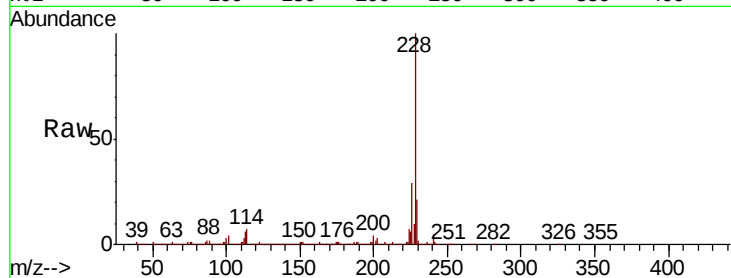
ClientSampled :

SP2-FMSD

Tot Ion:	228	Resp:	962112
Ion Ratio	Lower	Upper	
228	100		
226	29.4	22.2	33.2
229	21.4	16.2	24.4

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#82

3,3'-Dichlorobenzidine

Concen: 20.212 ng

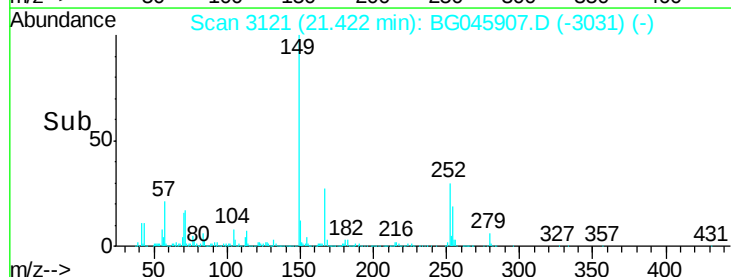
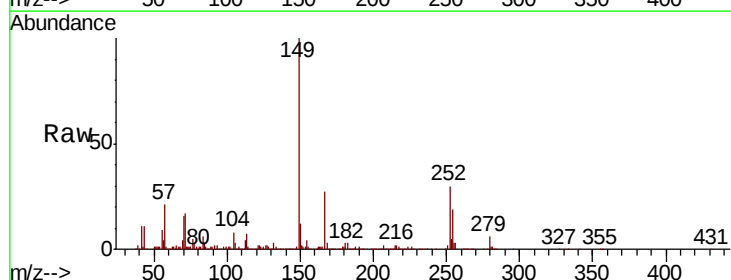
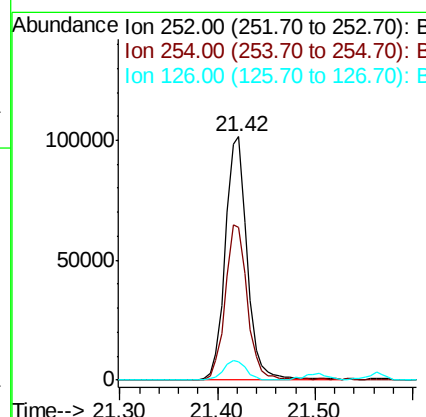
RT: 21.42 min Scan# 3121

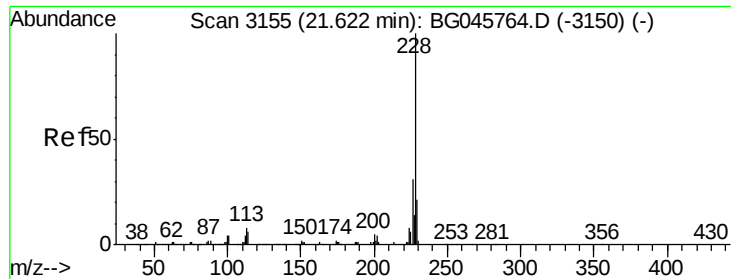
Delta R.T. -0.00 min

Lab File: BG045907.D

Acq: 1 Jul 2020 15:42

Tgt Ion:	252	Resp:	157975
Ion Ratio	Lower	Upper	
252	100		
254	62.6	51.0	76.4
126	7.4	5.8	8.8





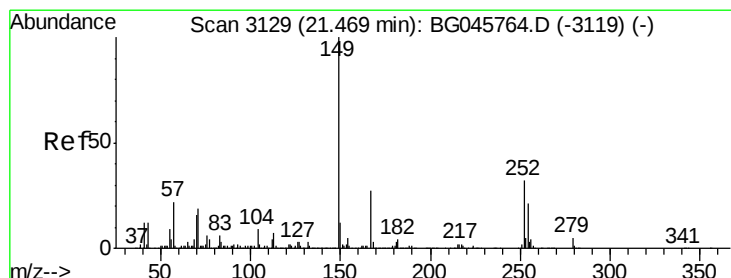
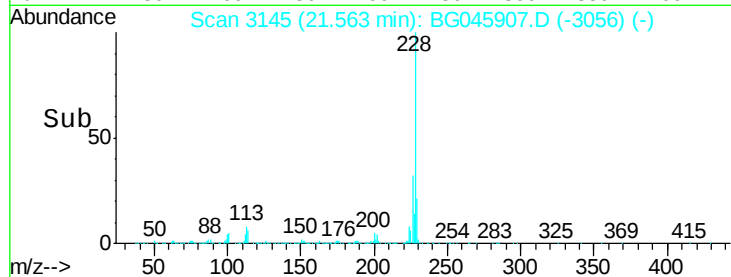
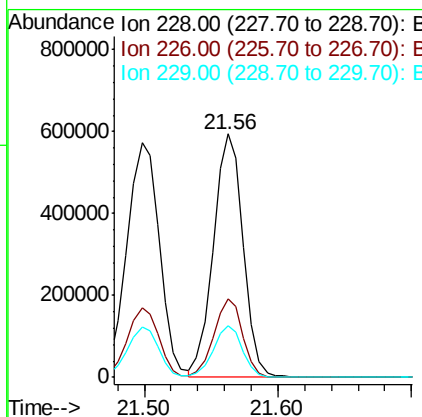
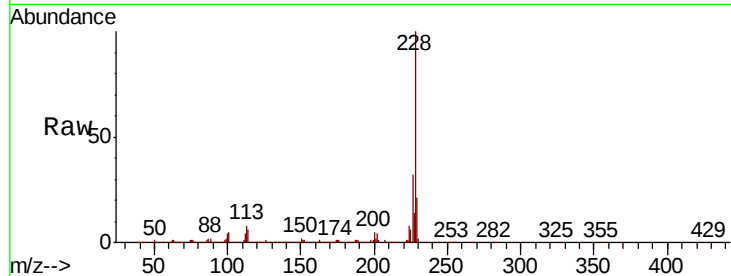
#83
 Chrysene
 Concen: 46.354 ng
 RT: 21.56 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMSD

Tot Ion:	228	Resp:	926397
Ion Ratio	Lower	Upper	
228	100		
226	32.4	25.8	38.6
229	21.3	16.0	24.0

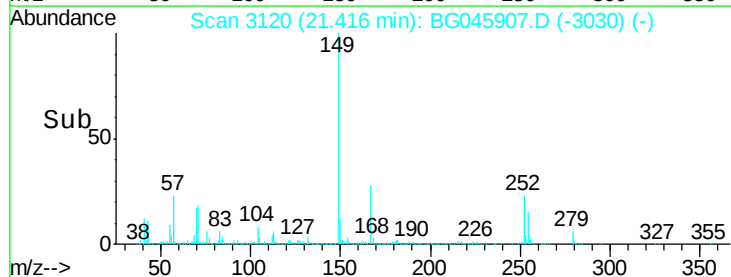
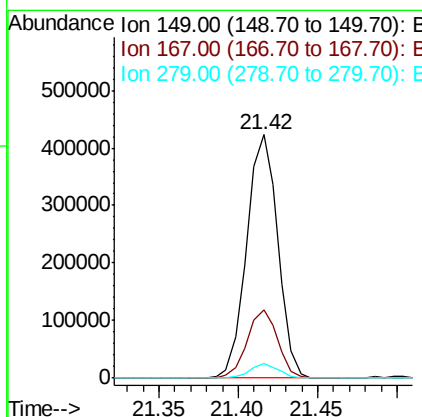
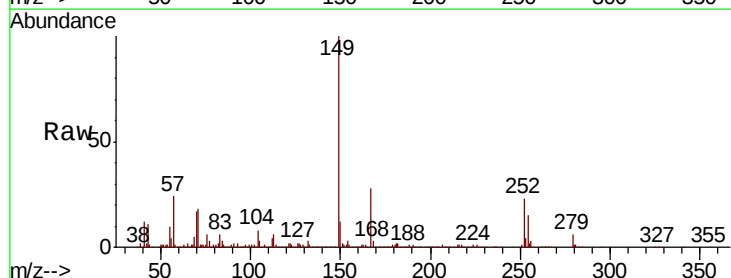
Manual Integrations
 APPROVED

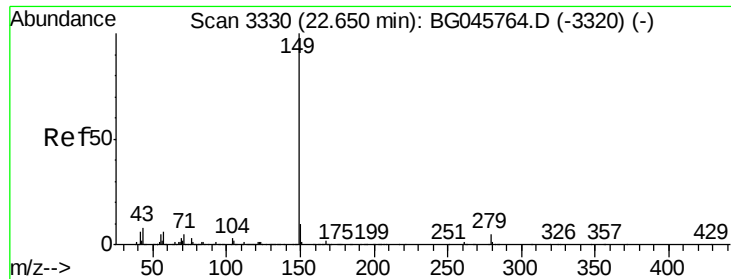
Sohil
 7/7/2020 8:17:35 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 46.227 ng
 RT: 21.42 min Scan# 3120
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion:	149	Resp:	574396
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.5	33.7
279	5.8	4.0	6.0





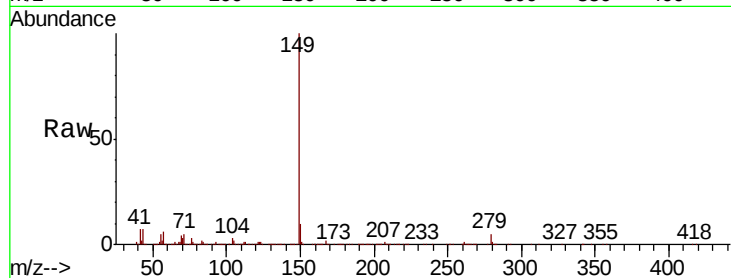
#85
Di-n-octyl phthalate
Concen: 45.213 ng
RT: 22.58 min Scan# 3318
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

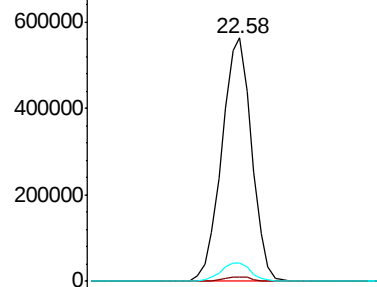
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.8	1.4	2.2
43	7.5	6.1	9.1

Manual Integrations
APPROVED

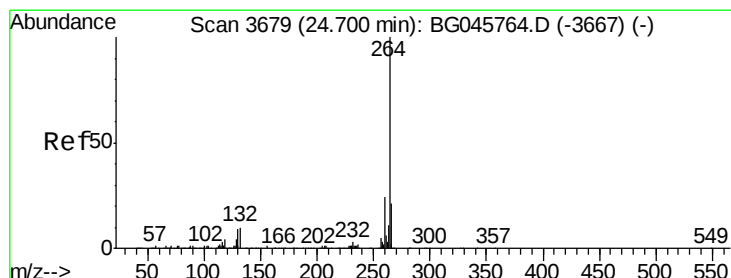
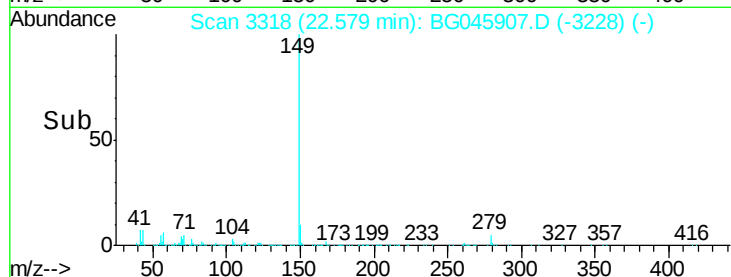
Sohil
7/7/2020 8:17:35 AM



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): B

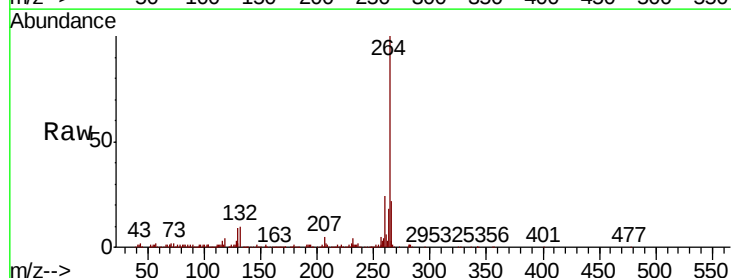


Time-->

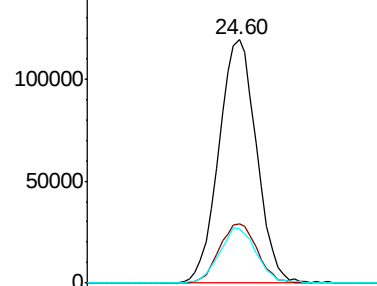


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3662
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

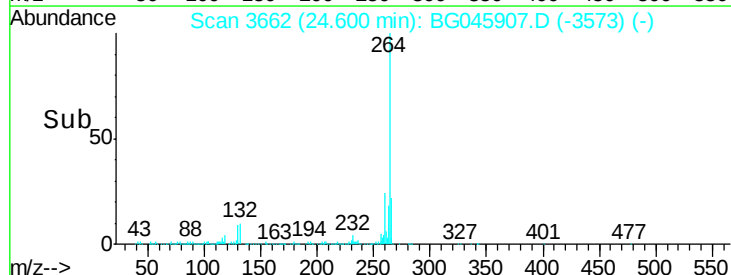
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.7	26.5
265	22.3	16.9	25.3

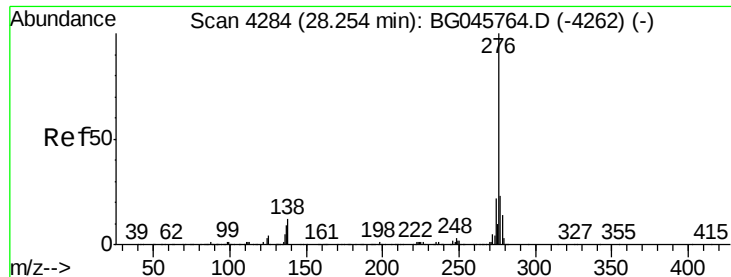


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



Time-->





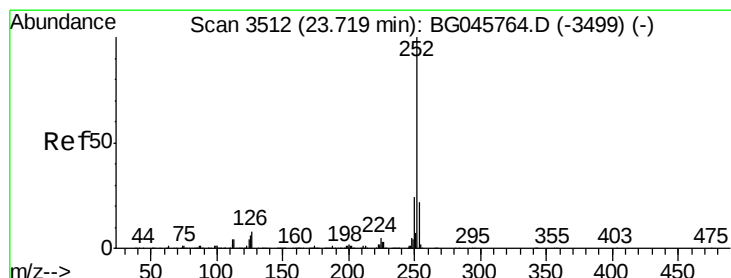
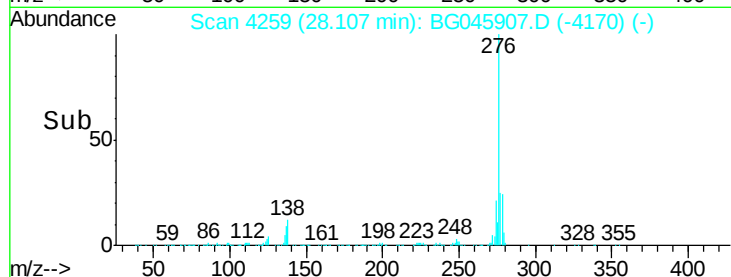
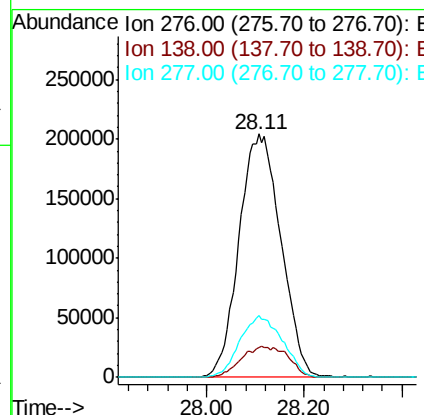
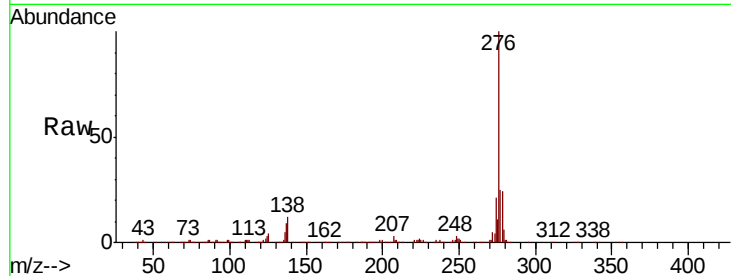
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.546 ng
 RT: 28.11 min Scan# 4259
 Delta R.T. -0.01 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.4	11.8	17.8
277	25.8	20.5	30.7

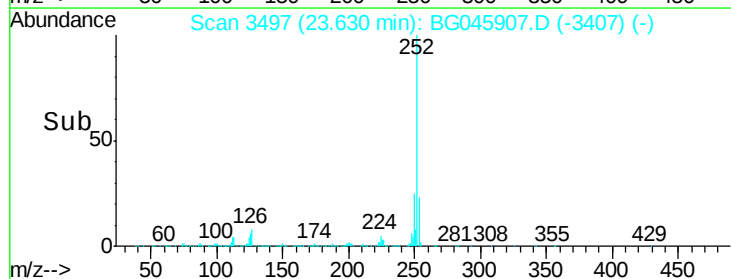
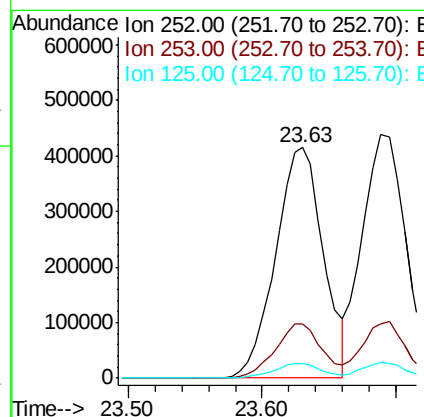
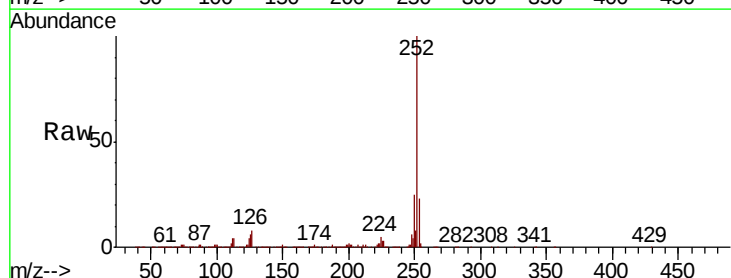
Manual Integrations
 APPROVED

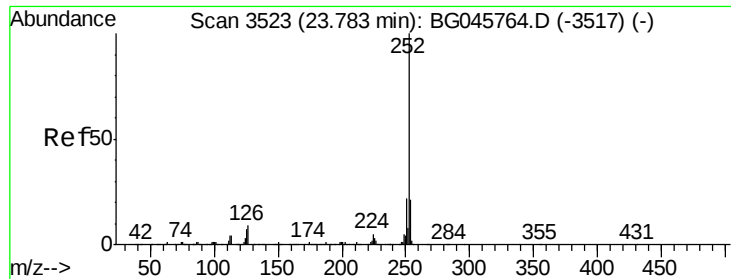
Sohil
 7/7/2020 8:17:35 AM



#88
 Benzo(b)fluoranthene
 Concen: 49.577 ng
 RT: 23.63 min Scan# 3497
 Delta R.T. -0.00 min
 Lab File: BG045907.D
 Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.0	27.0
125	6.1	4.8	7.2





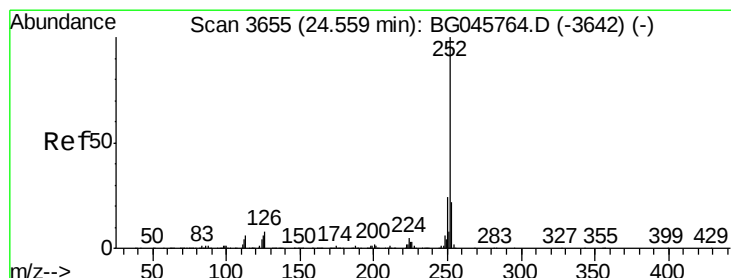
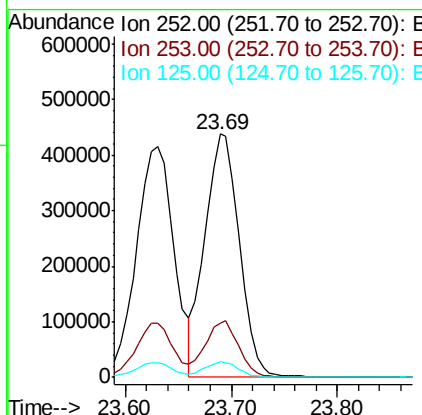
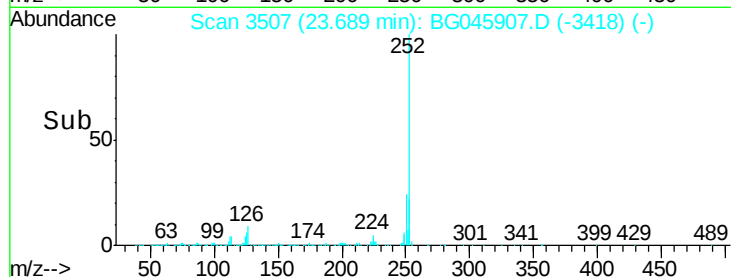
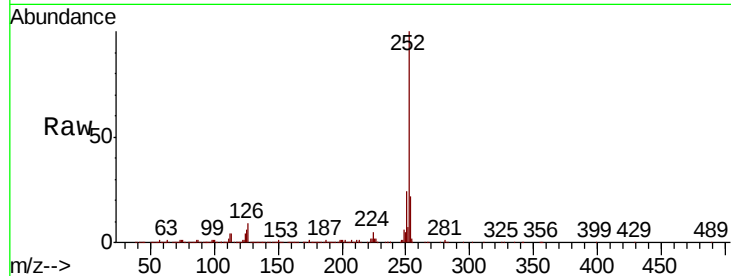
#89
Benzo(k)fluoranthene
Concen: 49.821 ng
RT: 23.69 min Scan# 3507
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampled :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	6.3	5.0	7.6

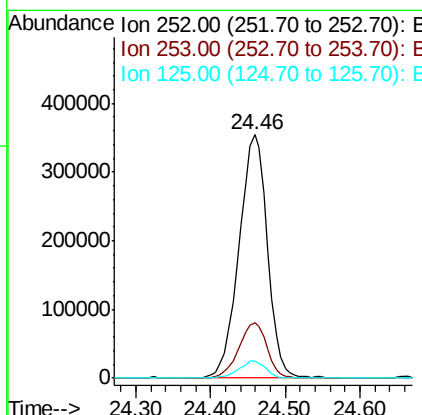
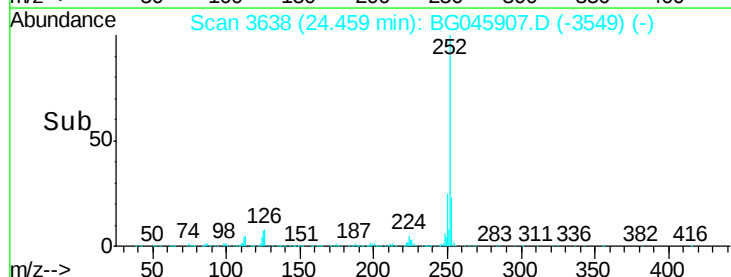
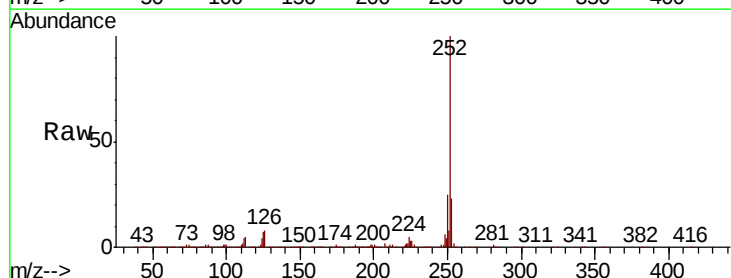
Manual Integrations
APPROVED

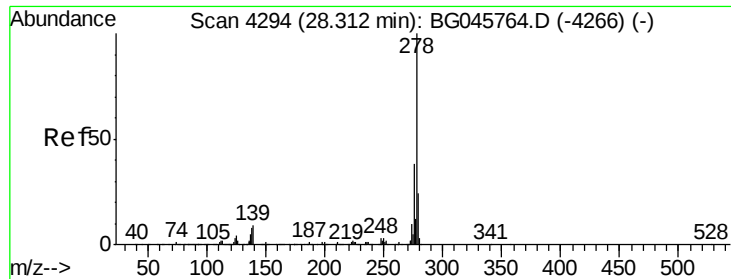
Sohil
7/7/2020 8:17:35 AM



#90
Benzo(a)pyrene
Concen: 48.122 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.7	26.5
125	7.1	5.3	7.9





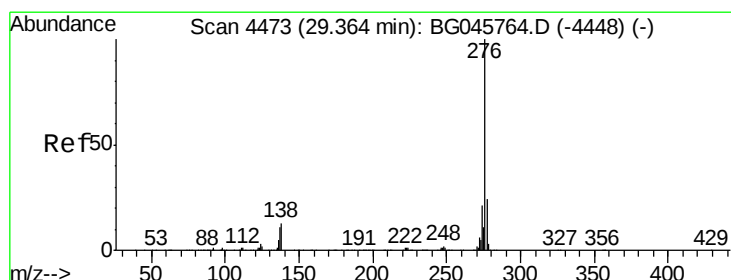
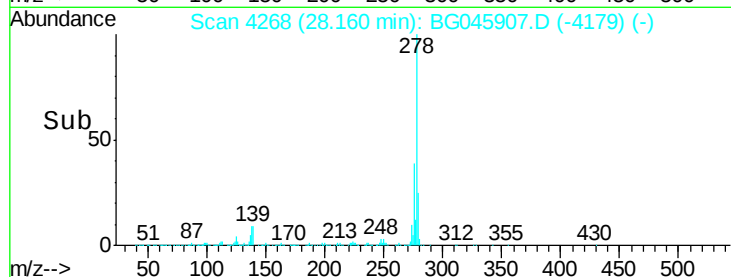
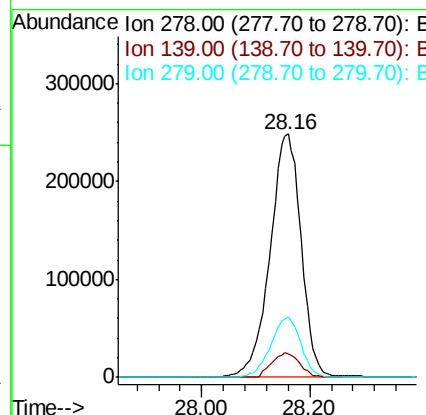
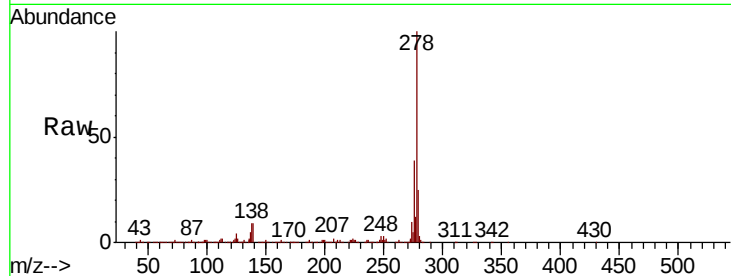
#91
Dibenzo(a,h)anthracene
Concen: 51.204 ng
RT: 28.16 min Scan# 4268
Delta R.T. -0.01 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Instrument :
BNA_G
ClientSampleId :
SP2-FMSD

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.4	8.0	12.0
279	25.1	19.1	28.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:35 AM



#92
Benzo(g,h,i)perylene
Concen: 51.314 ng
RT: 29.19 min Scan# 4444
Delta R.T. -0.00 min
Lab File: BG045907.D
Acq: 1 Jul 2020 15:42

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.4	19.6	29.4
138	11.0	9.0	13.4

