

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070120\
 Data File : BG045906.D
 Acq On : 1 Jul 2020 15:03
 Operator : CG/JU
 Sample : L3153-25MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

Manual Integrations
 APPROVED

Sohil
 7/7/2020 8:17:34 AM

Quant Time: Jul 01 15:55:33 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	45316	20.00	ng	0.00
21) Naphthalene-d8	10.66	136	181688	20.00	ng	0.00
39) Acenaphthene-d10	14.52	164	138958	20.00	ng	0.00
64) Phenanthrene-d10	17.27	188	343602	20.00	ng	0.00
76) Chrysene-d12	21.52	240	321649	20.00	ng	0.00
86) Perylene-d12	24.60	264	328673	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	344797	128.53	ng	0.00
7) Phenol-d6	7.07	99	519558	127.33	ng	-0.01
23) Nitrobenzene-d5	9.02	82	353870	88.98	ng	-0.01
42) 2,4,6-Tribromophenol	16.01	330	280384	133.65	ng	0.00
45) 2-Fluorobiphenyl	13.14	172	821800	86.91	ng	0.00
79) Terphenyl-d14	19.89	244	1472094	92.75	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.27	88	49957	40.660	ng	98
3) Pyridine	3.68	79	133784	36.745	ng	98
4) n-Nitrosodimethylamine	3.60	42	60732	49.694	ng	97
6) Aniline	7.18	93	120198	25.017	ng	98
8) 2-Chlorophenol	7.44	128	146155	50.899	ng	96
9) Benzaldehyde	6.98	77	66386	27.087	ng	98
10) Phenol	7.10	94	201279	50.908	ng	98
11) bis(2-Chloroethyl)ether	7.27	93	131439	43.768	ng	99
12) 1,3-Dichlorobenzene	7.74	146	153534	44.868	ng	95
13) 1,4-Dichlorobenzene	7.89	146	154777	45.283	ng	97
14) 1,2-Dichlorobenzene	8.21	146	146267	44.700	ng	93
15) Benzyl Alcohol	8.11	79	155853	49.356	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.38	45	125397	44.305	ng	96
17) 2-Methylphenol	8.34	107	135737	46.131	ng	96
18) Hexachloroethane	8.94	117	58781	45.281	ng	90
19) n-Nitroso-di-n-propylamine	8.66	70	127466	47.514	ng	99
20) 3+4-Methylphenols	8.67	107	188418	48.690	ng	91
22) Acetophenone	8.68	105	225326	45.185	ng	99
24) Nitrobenzene	9.06	77	191636	45.191	ng	99
25) Isophorone	9.59	82	349955	45.453	ng	100
26) 2-Nitrophenol	9.78	139	85570	48.436	ng	95
27) 2,4-Dimethylphenol	9.86	122	140213	51.983	ng	96
28) bis(2-Chloroethoxy)methane	10.07	93	190424	47.348	ng	97
29) 2,4-Dichlorophenol	10.34	162	159545	50.699	ng	97
30) 1,2,4-Trichlorobenzene	10.53	180	167873	45.061	ng	98
31) Naphthalene	10.71	128	455335	45.840	ng	99
32) Benzoic acid	10.03	122	28928	22.422	ng	96
33) 4-Chloroaniline	10.83	127	62005	14.906	ng	97
34) Hexachlorobutadiene	11.00	225	114742	43.307	ng	98
35) Caprolactam	11.60	113	58259m	57.209	ng	
36) 4-Chloro-3-methylphenol	12.00	107	192342	52.936	ng	95
37) 2-Methylnaphthalene	12.33	142	351435	47.513	ng	97
38) 1-Methylnaphthalene	12.55	142	339391	48.487	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.70	216	202806	44.324	ng	98

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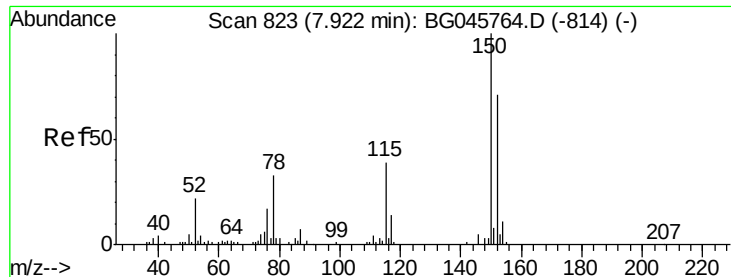
Manual Integrations
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 7/7/2020 8:17:34 AM

Quant Time: Jul 01 15:55:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.68	237	191328	76.154	ng	94
43) 2,4,6-Trichlorophenol	12.96	196	144238	46.495	ng	94
44) 2,4,5-Trichlorophenol	13.05	196	151423	42.827	ng	96
46) 1,1'-Biphenyl	13.35	154	455930	45.829	ng	98
47) 2-Chloronaphthalene	13.39	162	360835	44.901	ng	99
48) 2-Nitroaniline	13.60	65	128758	48.167	ng	98
49) Acenaphthylene	14.23	152	593032	46.071	ng	99
50) Dimethylphthalate	13.98	163	660977	60.719	ng	100
51) 2,6-Dinitrotoluene	14.09	165	117698	48.138	ng	98
52) Acenaphthene	14.58	154	362035	46.400	ng	99
53) 3-Nitroaniline	14.43	138	60860	24.920	ng	91
54) 2,4-Dinitrophenol	14.65	184	22535	24.361	ng	92
55) Dibenzofuran	14.92	168	594343	46.890	ng	98
56) 4-Nitrophenol	14.80	139	155436	88.396	ng	88
57) 2,4-Dinitrotoluene	14.89	165	167161	47.717	ng	96
58) Fluorene	15.57	166	508248	48.222	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.16	232	143496	46.761	ng	# 74
60) Diethylphthalate	15.34	149	537926	48.338	ng	98
61) 4-Chlorophenyl-phenylether	15.56	204	280202	46.126	ng	98
62) 4-Nitroaniline	15.60	138	115991	46.278	ng	99
63) Azobenzene	15.86	77	523873	49.027	ng	98
65) 4,6-Dinitro-2-methylphenol	15.66	198	51239	24.130	ng	93
66) n-Nitrosodiphenylamine	15.78	169	447819	46.014	ng	100
67) 4-Bromophenyl-phenylether	16.45	248	197903	44.327	ng	98
68) Hexachlorobenzene	16.58	284	218051	47.099	ng	99
69) Atrazine	16.73	200	174625	46.240	ng	99
70) Pentachlorophenol	16.94	266	133038	60.341	ng	97
71) Phenanthrene	17.31	178	827761	46.711	ng	99
72) Anthracene	17.40	178	838975	47.543	ng	99
73) Carbazole	17.68	167	768593	45.743	ng	99
74) Di-n-butylphthalate	18.23	149	927403	46.615	ng	99
75) Fluoranthene	19.32	202	1020512	46.832	ng	99
77) Benzidine	19.51	184	260418	31.143	ng	98
78) Pyrene	19.69	202	1011413	46.958	ng	99
80) Butylbenzylphthalate	20.58	149	414294	45.953	ng	99
81) Benzo(a)anthracene	21.50	228	957002	45.891	ng	97
82) 3,3'-Dichlorobenzidine	21.42	252	180005	22.820	ng	97
83) Chrysene	21.57	228	930610	46.138	ng	99
84) Bis(2-ethylhexyl)phthalate	21.42	149	574772	45.834	ng	99
85) Di-n-octyl phthalate	22.58	149	965641	44.641	ng	100
87) Indeno(1,2,3-cd)pyrene	28.11	276	1206196	50.622	ng	# 95
88) Benzo(b)fluoranthene	23.63	252	1048738	50.891	ng	99
89) Benzo(k)fluoranthene	23.70	252	976623	49.517	ng	100
90) Benzo(a)pyrene	24.46	252	936859	48.667	ng	100
91) Dibenzo(a,h)anthracene	28.16	278	987956	51.706	ng	99
92) Benzo(g,h,i)perylene	29.20	276	979351	51.208	ng	98

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



#1

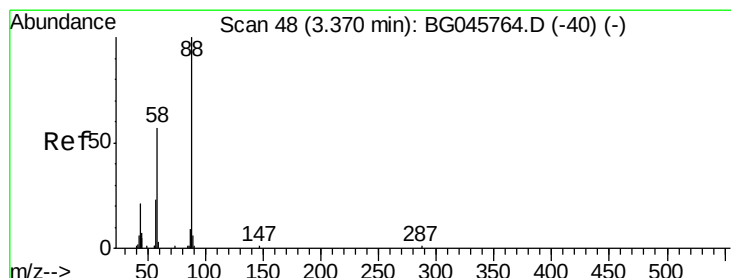
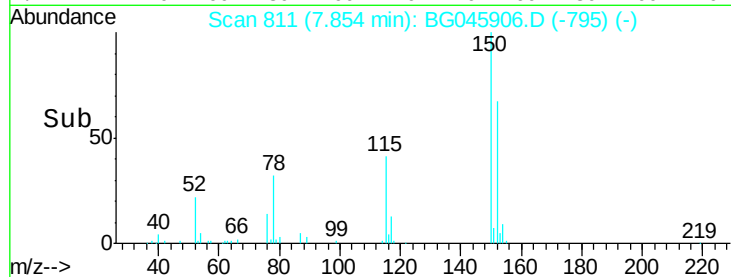
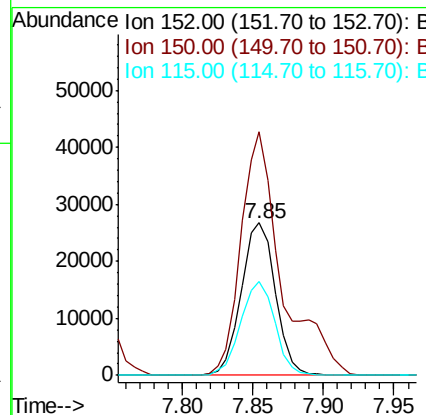
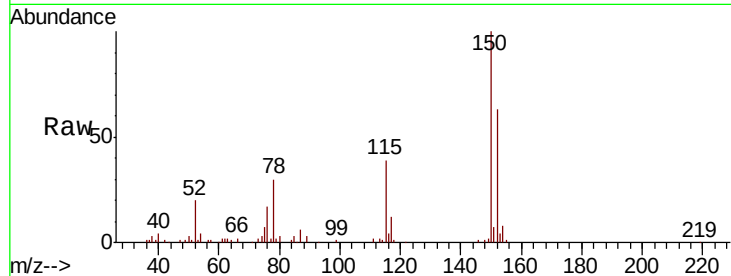
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.85 min Scan# 811
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.8	123.9	185.9
115	61.6	48.6	72.8

Manual Integrations
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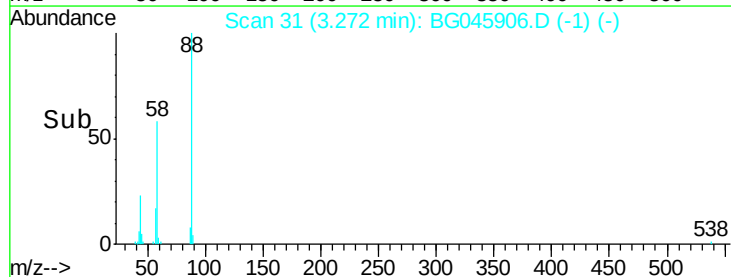
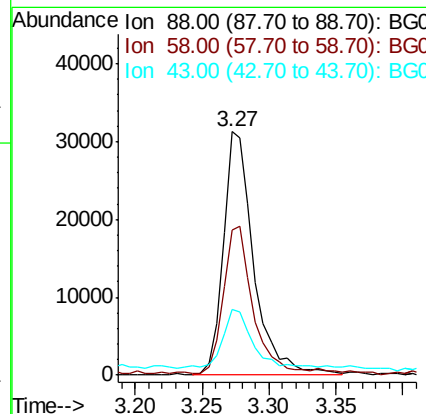
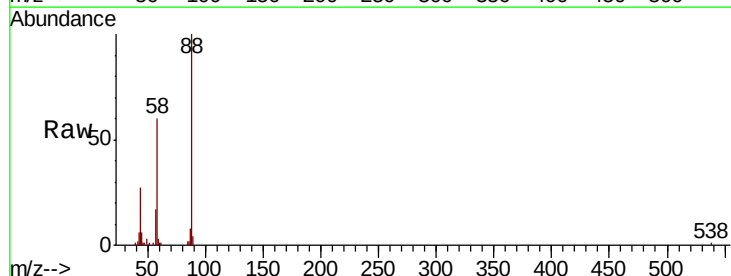
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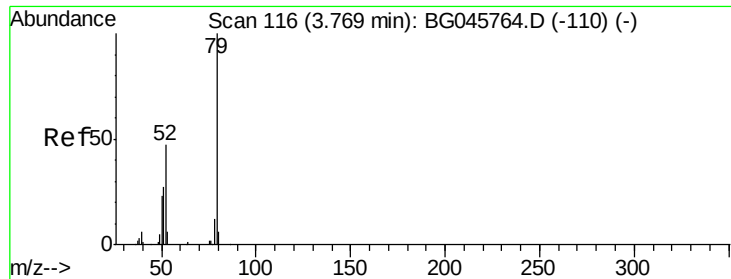


#2

1,4-Dioxane
Concen: 40.660 ng
RT: 3.27 min Scan# 31
Delta R.T. -0.02 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	48.2	72.4
43	24.0	19.1	28.7





#3

Pvridine

Concen: 36.745 ng

RT: 3.68 min Scan# 100

Delta R.T. -0.02 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

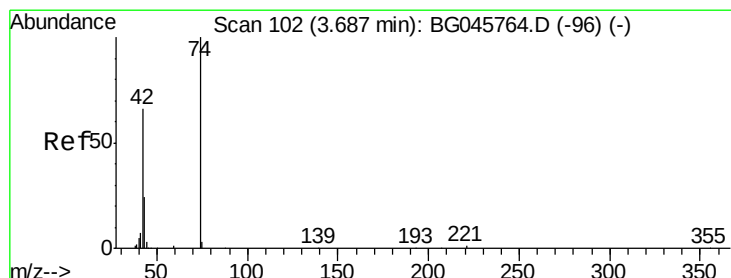
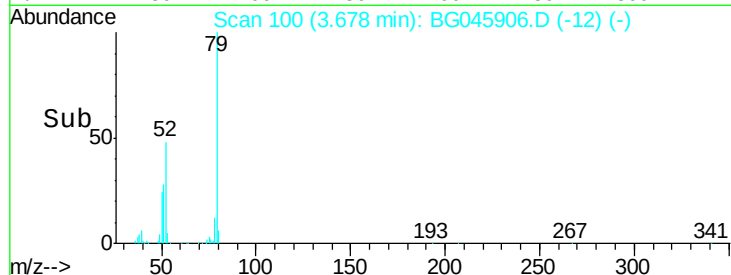
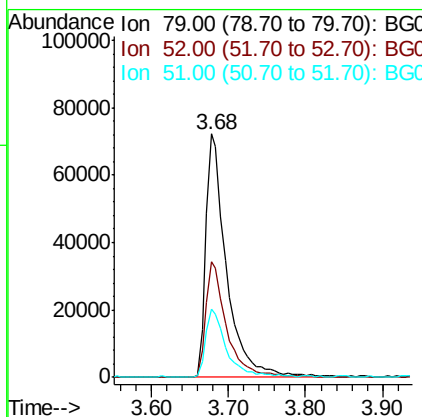
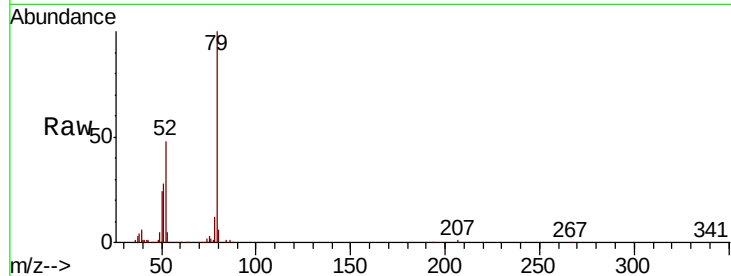
ClientSampleId :

SP2-FMS

Tot Ion:	79	Resp:	133784
Ion	Ratio	Lower	Upper
79	100		
52	47.6	39.8	59.6
51	28.2	22.8	34.2

Manual Integrations
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#4

n-Nitrosodimethylamine

Concen: 49.694 ng

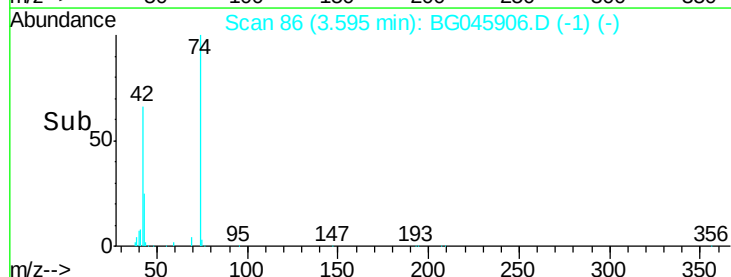
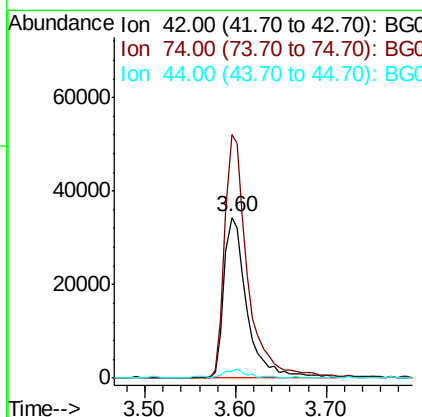
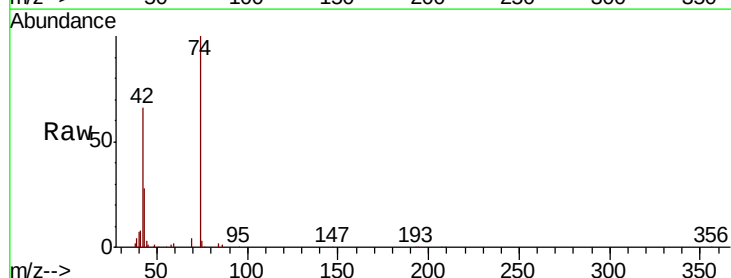
RT: 3.60 min Scan# 86

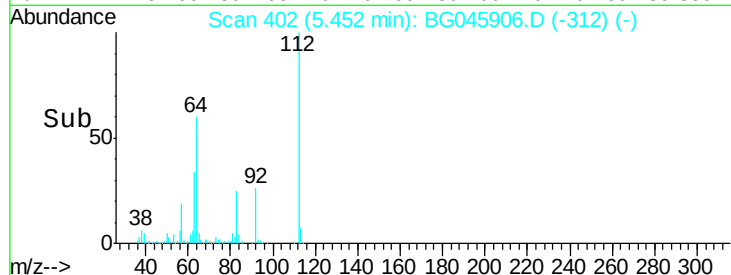
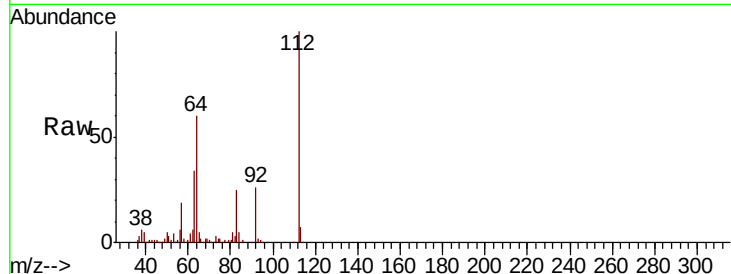
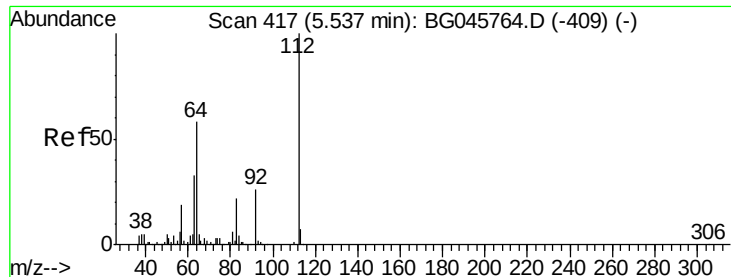
Delta R.T. -0.02 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:	42	Resp:	60732
Ion	Ratio	Lower	Upper
42	100		
74	151.4	117.8	176.8
44	4.5	4.2	6.4





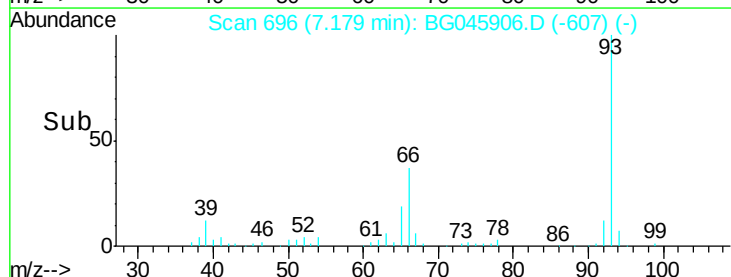
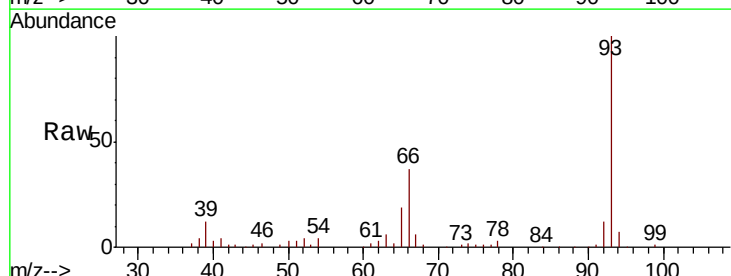
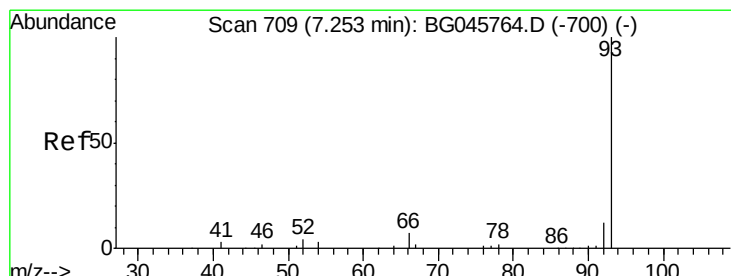
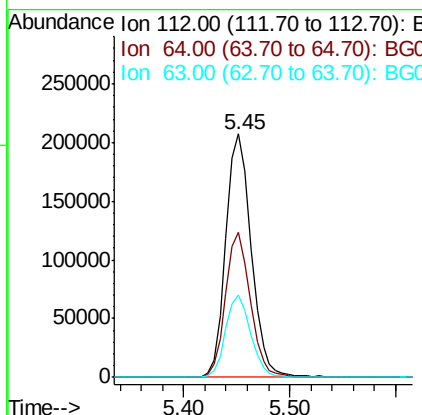
#5
2-Fluorophenol
Concen: 128.529 ng
RT: 5.45 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tot Ion	Ratio	Resp	Lower	Upper
112	100	344797		
64	59.7	47.3	70.9	
63	33.9	27.1	40.7	

Instrument :
BNA_G
ClientSampled :
SP2-FMS

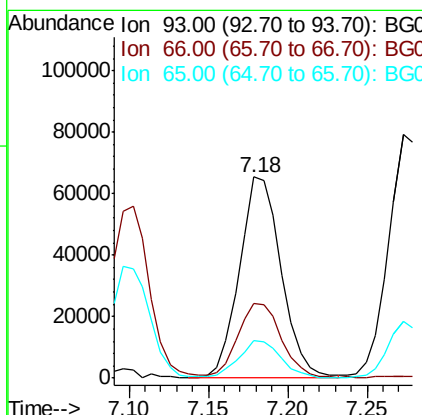
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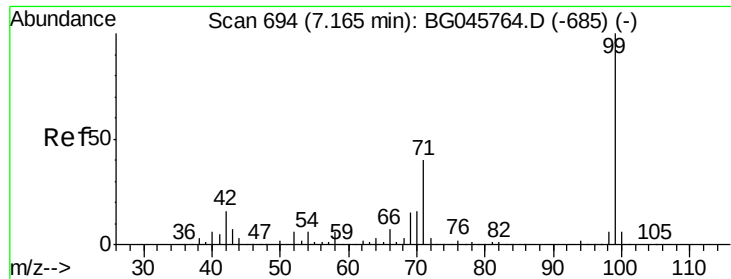
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#6
Aniline
Concen: 25.017 ng
RT: 7.18 min Scan# 696
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	120198		
66	37.1	30.6	46.0	
65	18.5	15.4	23.0	





#7

Phenol-d6

Concen: 127.326 ng

RT: 7.07 min Scan# 678

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

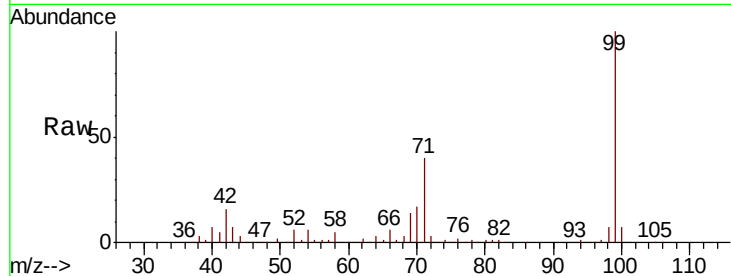
ClientSampled :

SP2-FMS

Tot Ion	99	Resp	519558
Ion	Ratio	Lower	Upper
99	100		
42	16.0	12.0	18.0
71	40.2	32.1	48.1

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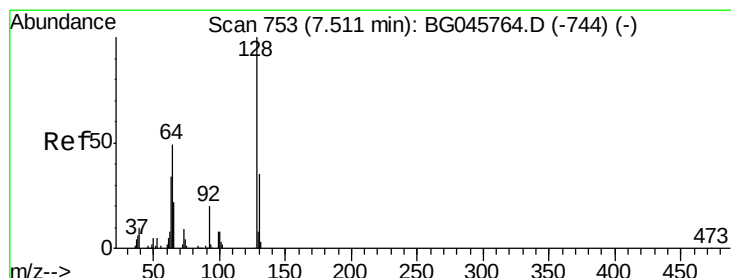
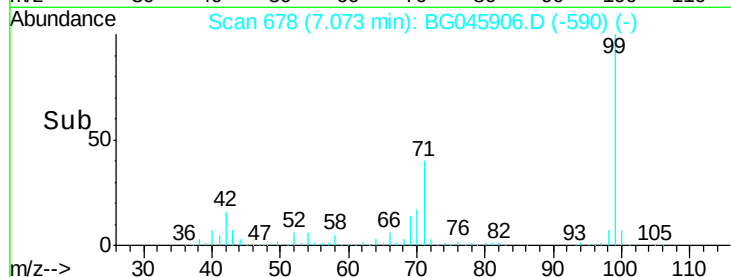
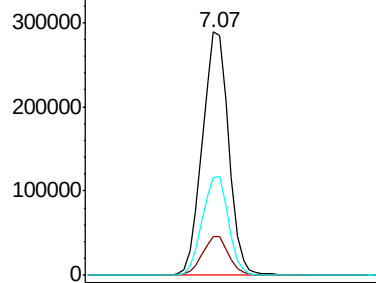


Abundance

Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 50.899 ng

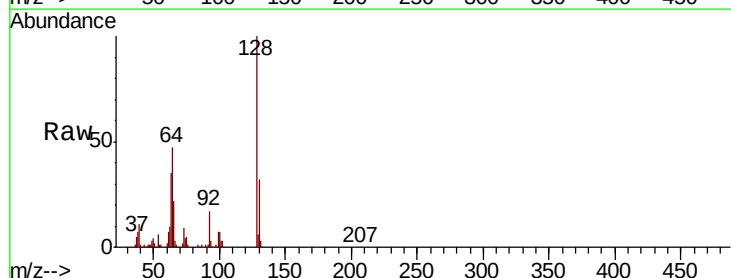
RT: 7.44 min Scan# 740

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion	128	Resp	146155
Ion	Ratio	Lower	Upper
128	100		
130	31.5	13.6	53.6
64	47.5	30.3	70.3

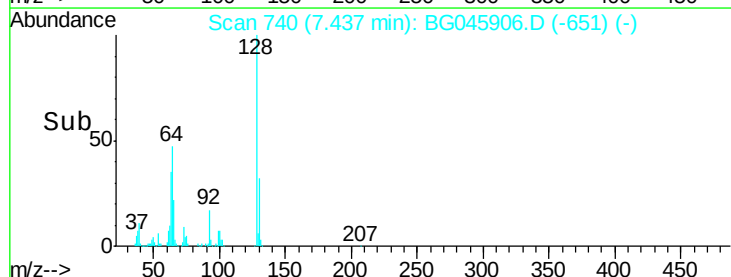
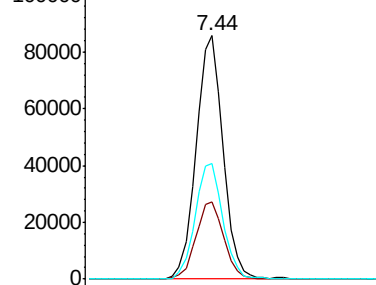


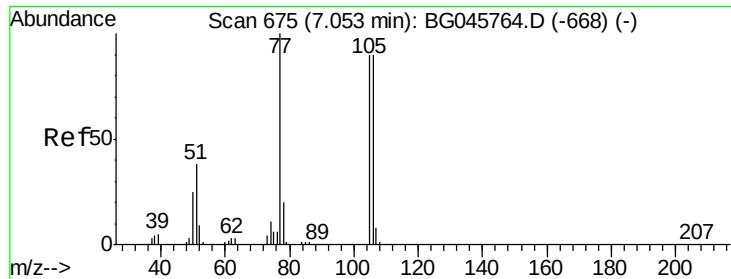
Abundance

Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 27.087 ng

RT: 6.98 min Scan# 663

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

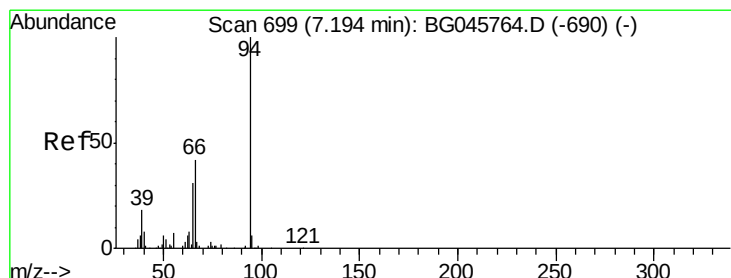
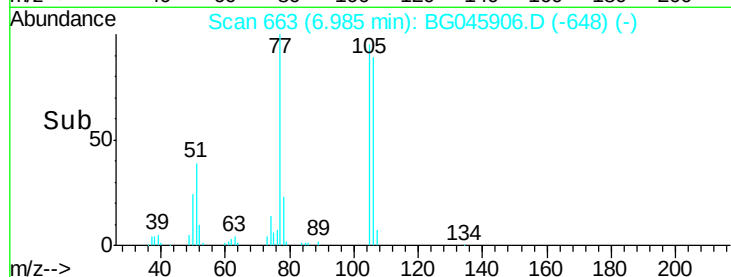
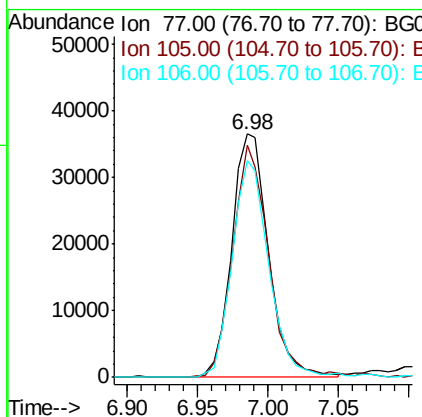
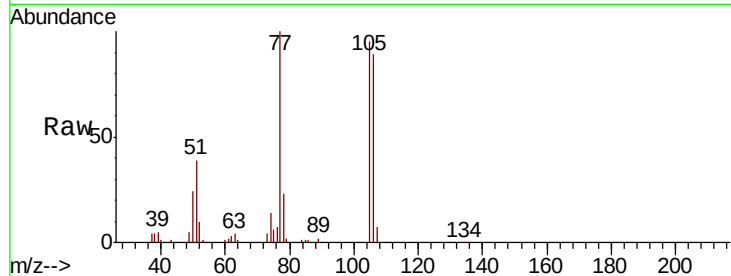
ClientSampled :

SP2-FMS

Tot Ion:	77	Resp:	66386
Ion	Ratio	Lower	Upper
77	100		
105	95.3	72.8	112.8
106	89.2	67.2	107.2

Manual Integrations
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#10

Phenol

Concen: 50.908 ng

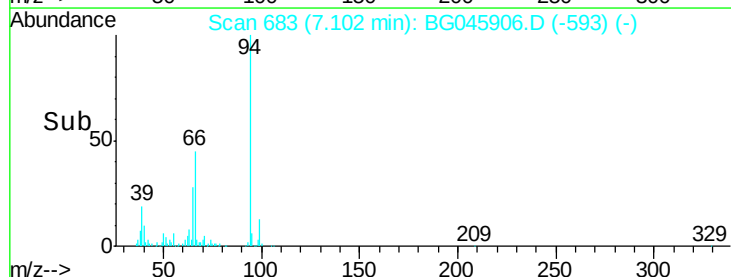
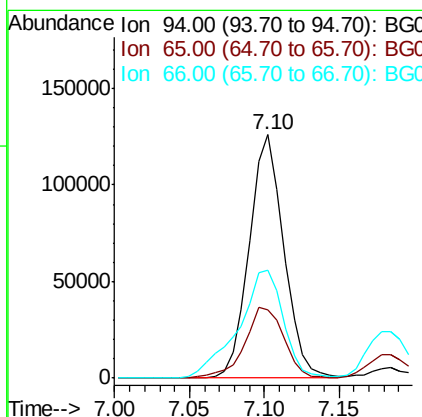
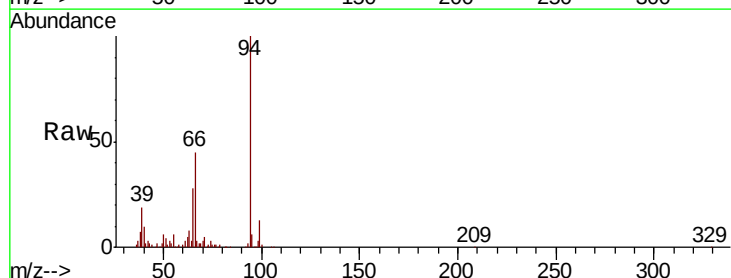
RT: 7.10 min Scan# 683

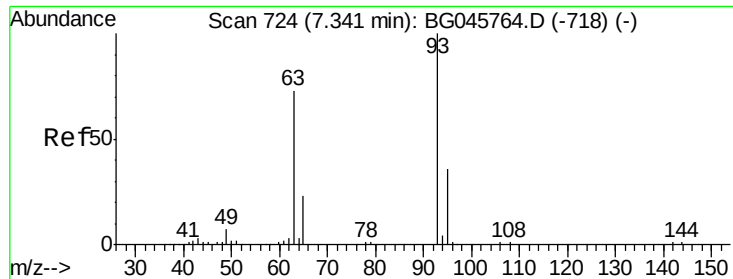
Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:	94	Resp:	201279
Ion	Ratio	Lower	Upper
94	100		
65	28.3	11.4	51.4
66	44.5	24.6	64.6





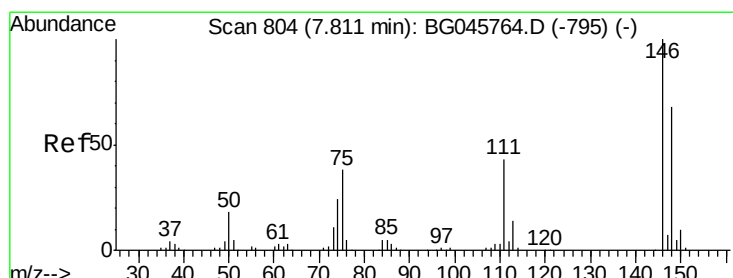
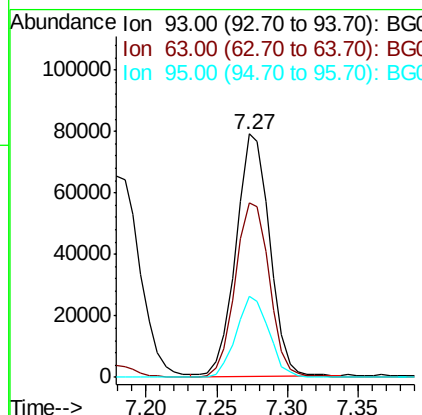
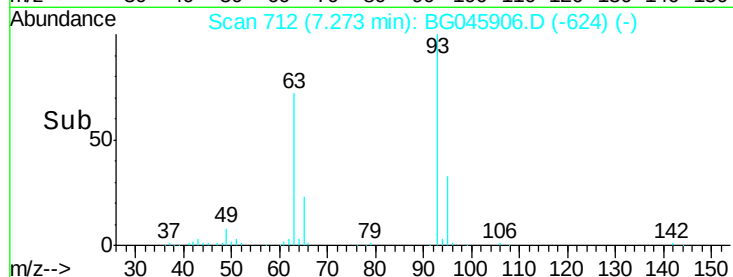
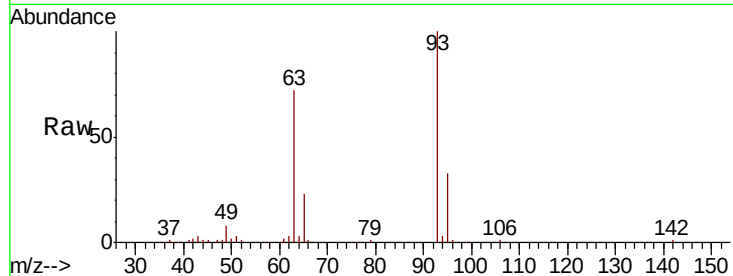
#11
bis(2-Chloroethyl)ether
Concen: 43.768 ng
RT: 7.27 min Scan# 712
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion:	93	Resp:	131439
Ion	Ratio	Lower	Upper
93	100		
63	71.6	50.7	90.7
95	33.3	12.9	52.9

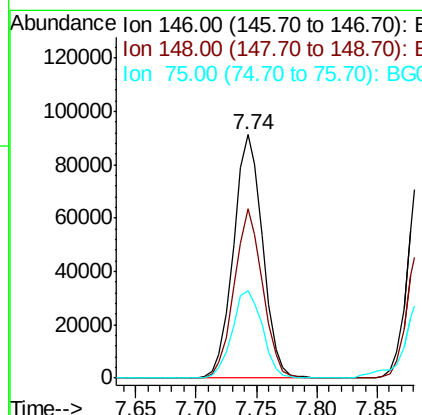
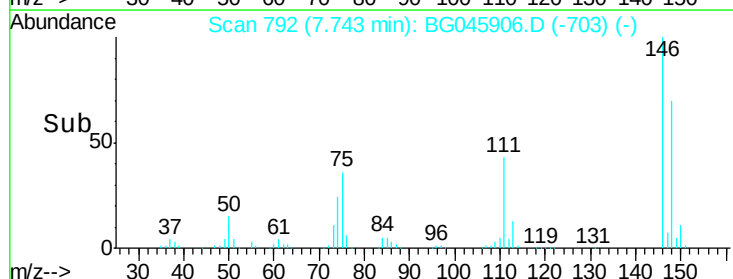
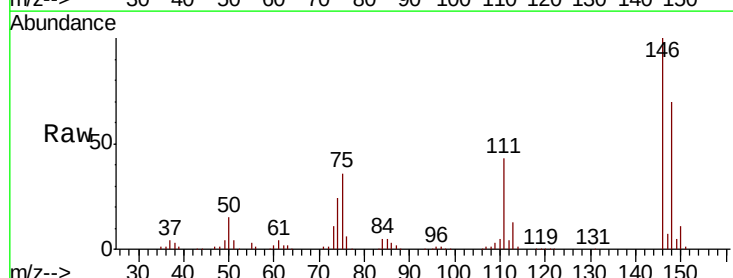
Manual Integrations
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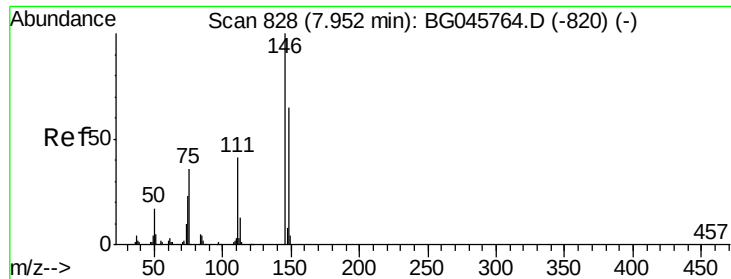
Sohil
7/7/2020 8:17:34 AM



#12
1,3-Dichlorobenzene
Concen: 44.868 ng
RT: 7.74 min Scan# 792
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:	146	Resp:	153534
Ion	Ratio	Lower	Upper
146	100		
148	69.8	51.0	76.6
75	36.1	28.3	42.5





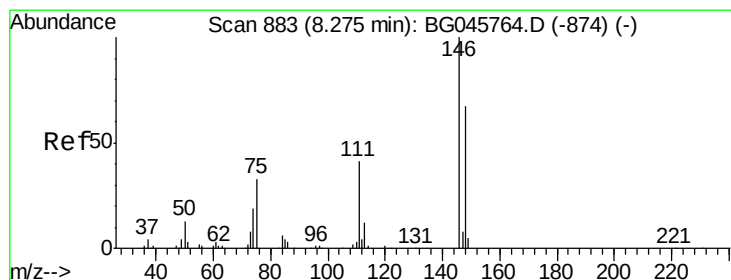
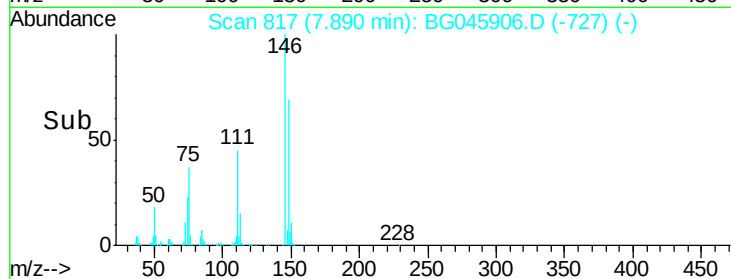
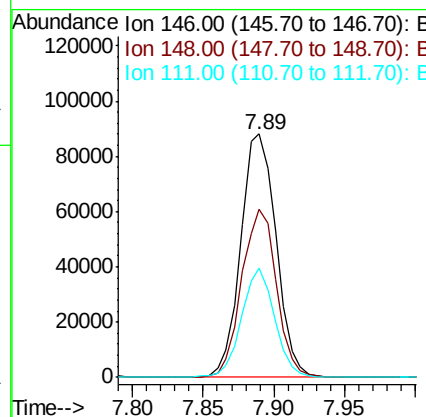
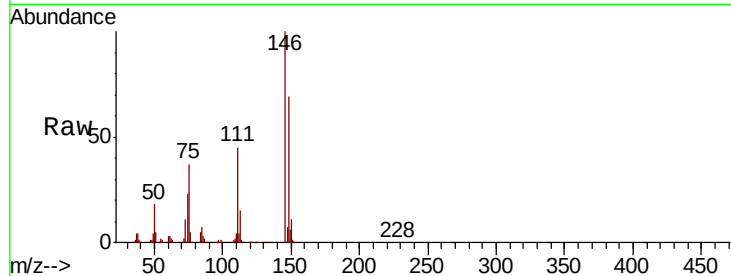
#13
1,4-Dichlorobenzene
Concen: 45.283 ng
RT: 7.89 min Scan# 817
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
146	100		
148	69.2	53.0	79.4
111	45.0	35.3	52.9

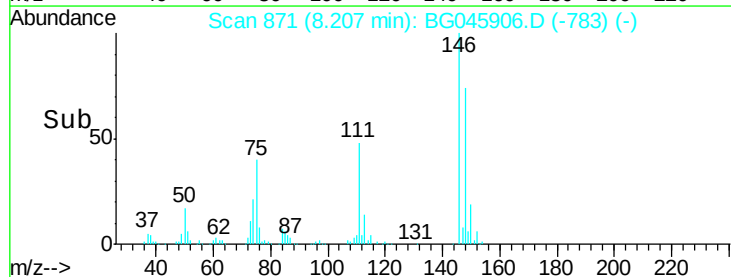
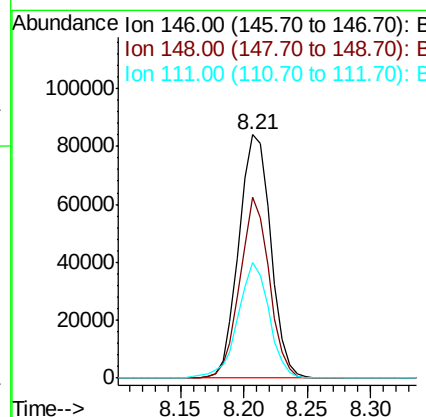
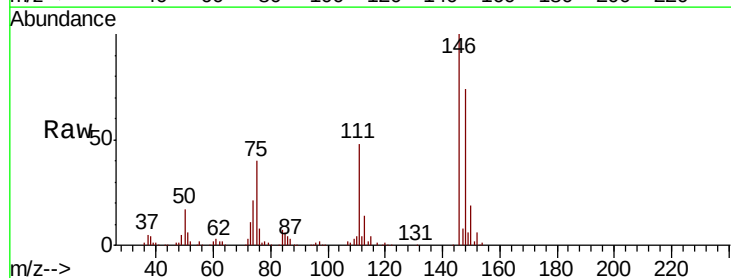
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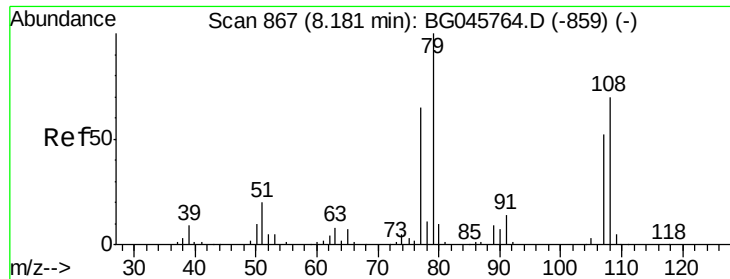
Sohil
7/7/2020 8:17:34 AM



#14
1,2-Dichlorobenzene
Concen: 44.700 ng
RT: 8.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	74.3	54.5	81.7
111	47.7	35.3	52.9





#15

Benzyl Alcohol

Concen: 49.356 ng

RT: 8.11 min Scan# 854

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

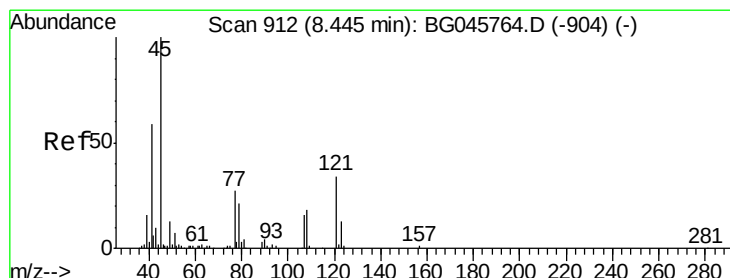
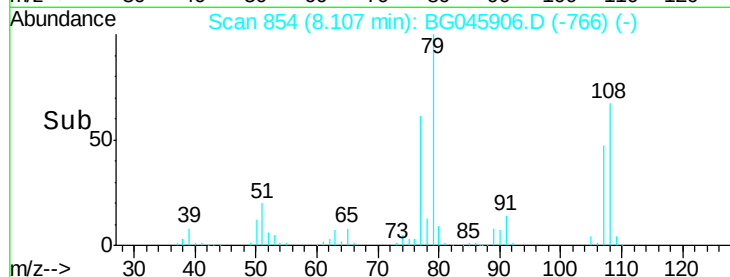
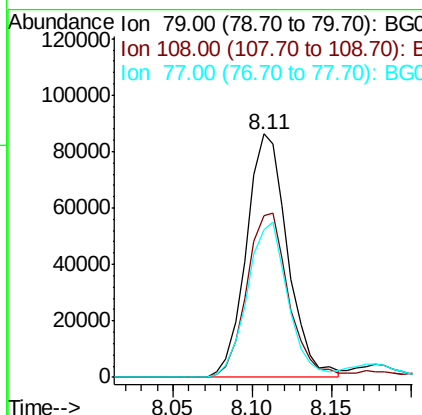
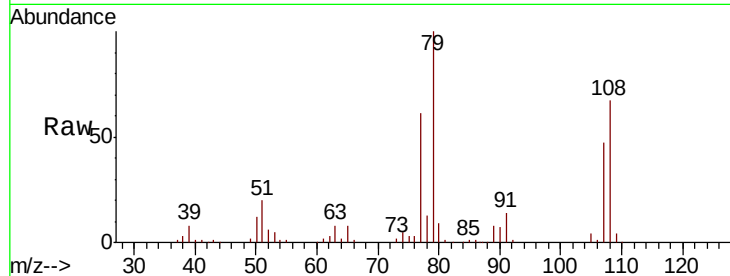
ClientSampled :

SP2-FMS

Tot Ion:	79	Resp:	155853
Ion Ratio	Lower	Upper	
79	100		
108	66.5	55.5	83.3
77	60.6	52.4	78.6

Manual Integrations
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#16

2,2'-oxybis(1-chloropropane)

Concen: 44.305 ng

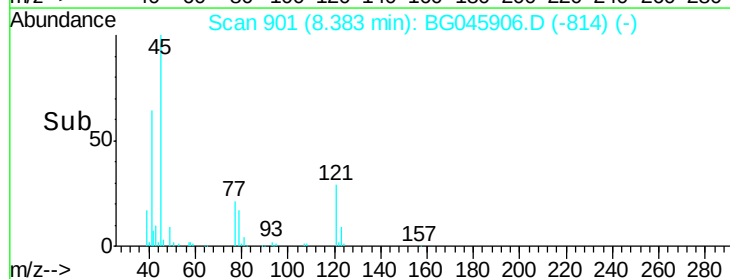
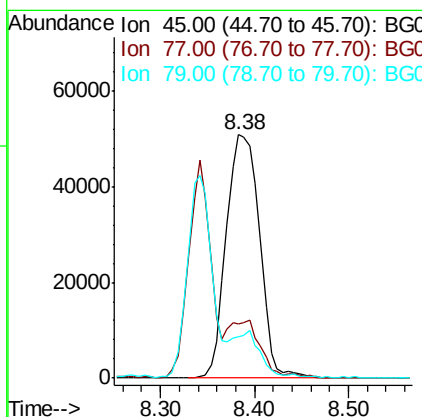
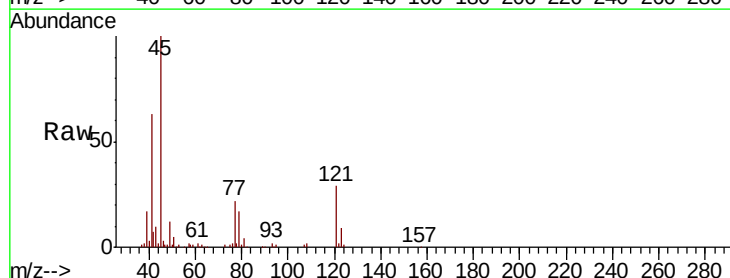
RT: 8.38 min Scan# 901

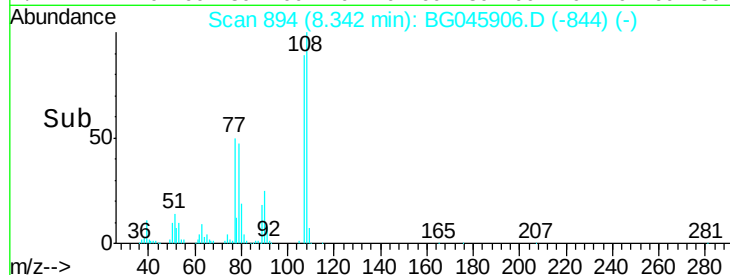
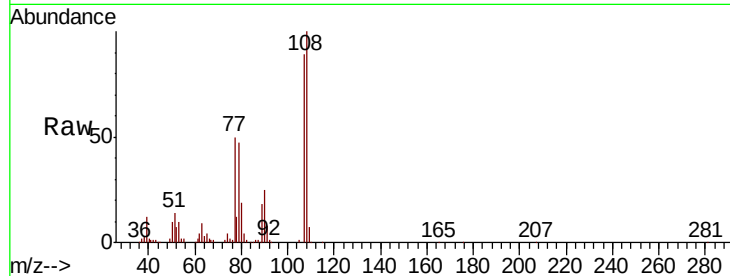
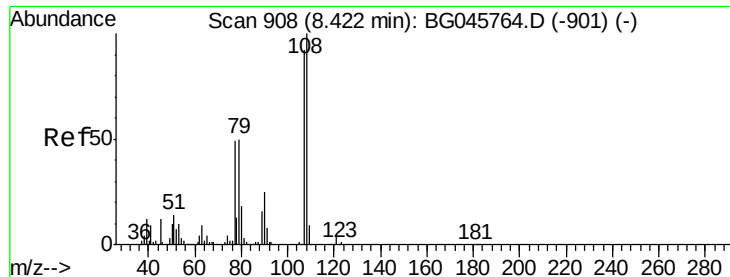
Delta R.T. -0.02 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:	45	Resp:	125397
Ion Ratio	Lower	Upper	
45	100		
77	22.0	3.7	43.7
79	17.3	0.0	39.1





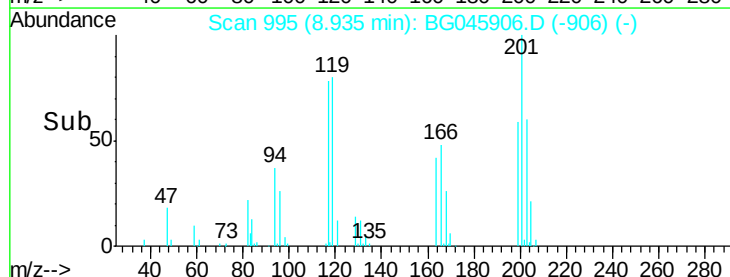
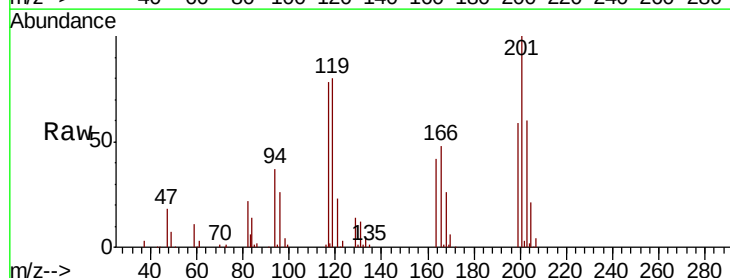
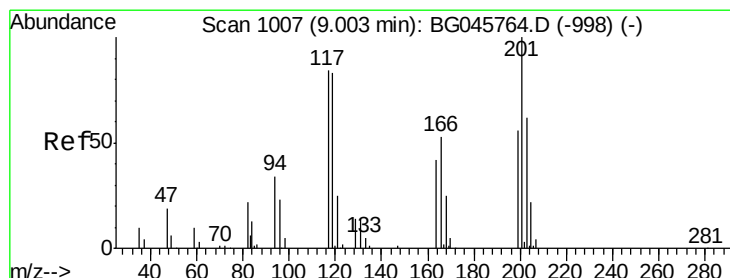
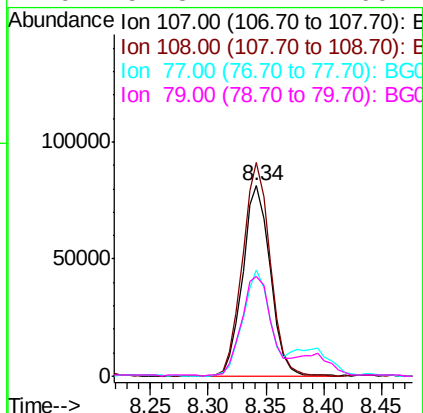
#17
2-Methylphenol
Concen: 46.131 ng
RT: 8.34 min Scan# 894
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tot Ion	107	Resp	135737
Ion Ratio	Lower	Upper	
107	100		
108	112.2	85.0	127.6
77	56.0	45.2	67.8
79	52.3	44.2	66.4

Instrument :
BNA_G
ClientSampled :
SP2-FMS

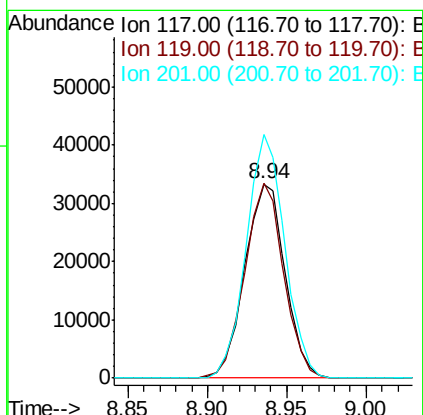
Manual Integrations
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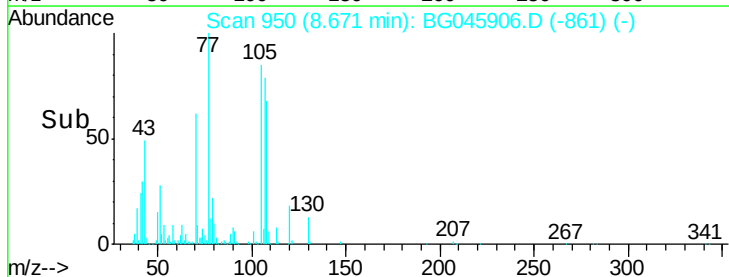
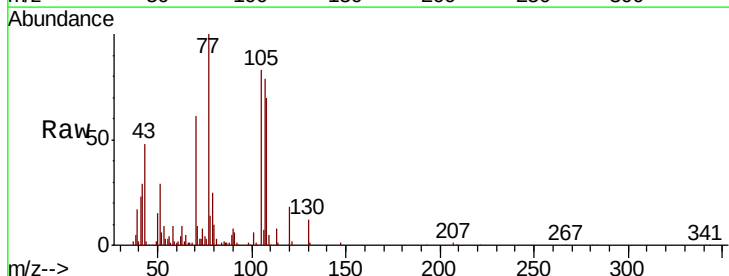
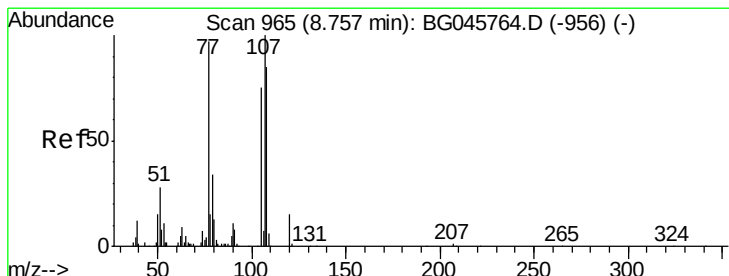
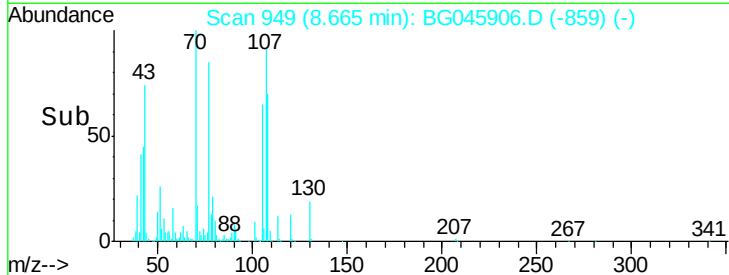
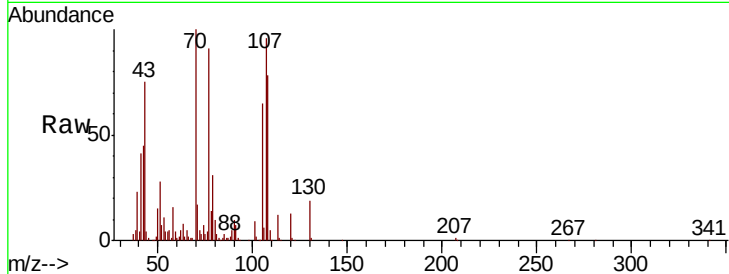
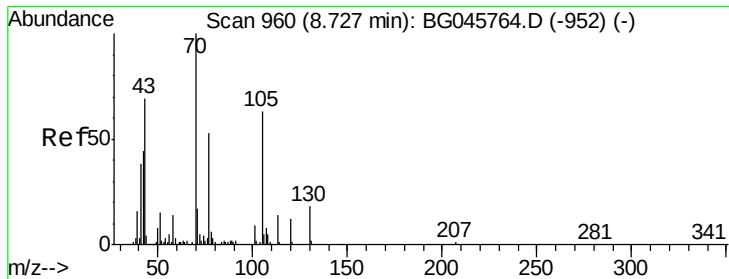
Sohil
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#18
Hexachloroethane
Concen: 45.281 ng
RT: 8.94 min Scan# 995
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	117	Resp	58781
Ion Ratio	Lower	Upper	
117	100		
119	100.6	76.7	115.1
201	125.4	87.9	131.9





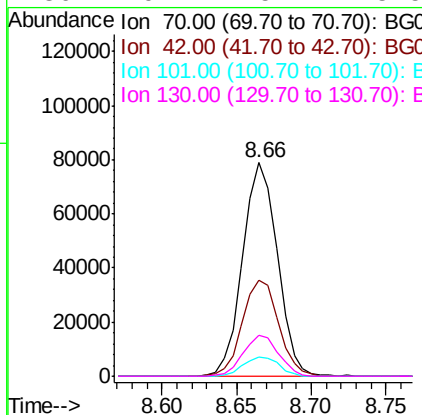
#19
n-Nitroso-di-n-propylamine
Concen: 47.514 ng
RT: 8.66 min Scan# 949
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	45.2	35.5	53.3	
101	8.9	6.7	10.1	
130	19.1	15.7	23.5	

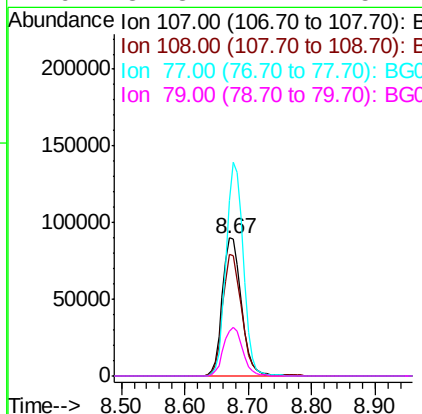
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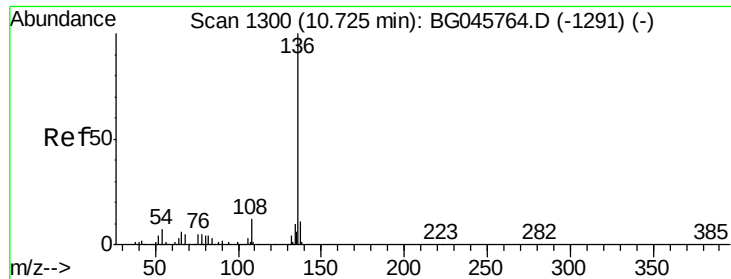
Sohil
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#20
3+4-Methylphenols
Concen: 48.690 ng
RT: 8.67 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	88.4	70.5	110.5	
77	127.0	125.0	165.0	
79	32.3	14.2	54.2	





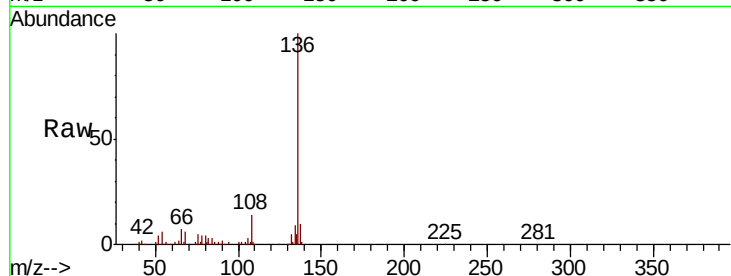
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.66 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

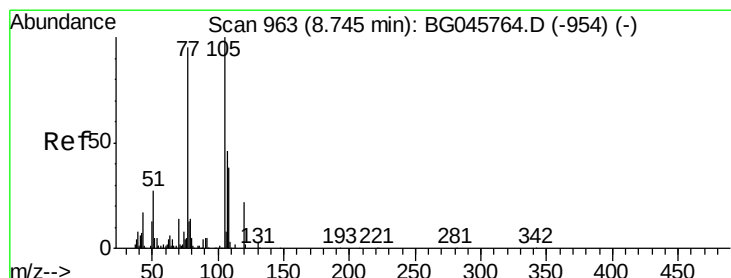
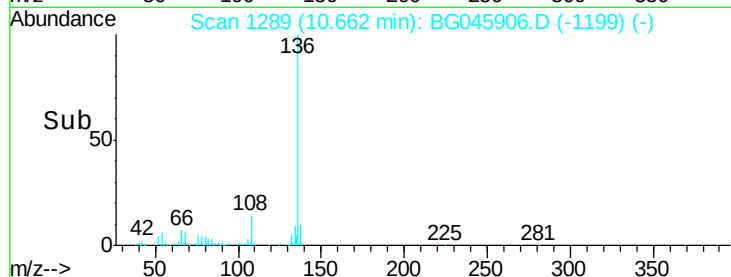
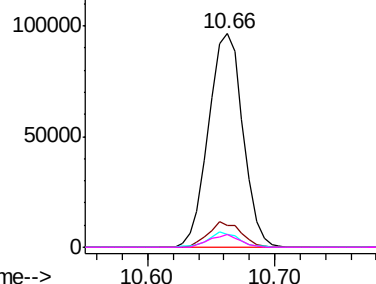
Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		181688		
137	10.4		8.6	12.8	
54	5.7		4.5	6.7	
68	5.8		4.2	6.2	

Manual Integrations
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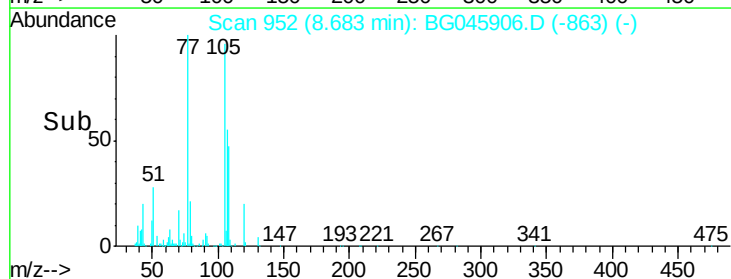
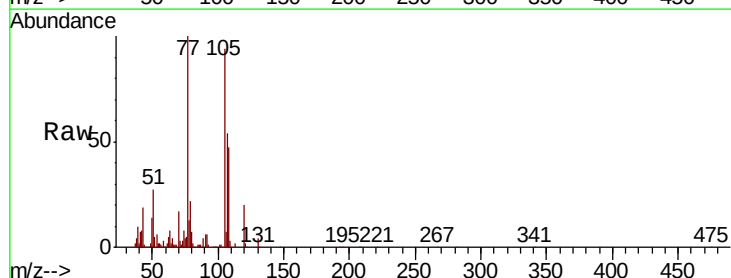
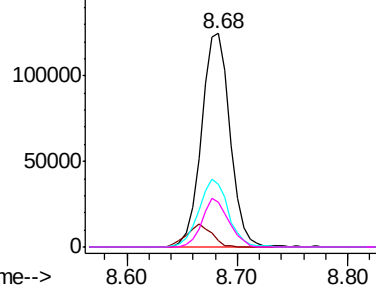
Abundance Ion 136.00 (135.70 to 136.70): E
150000
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

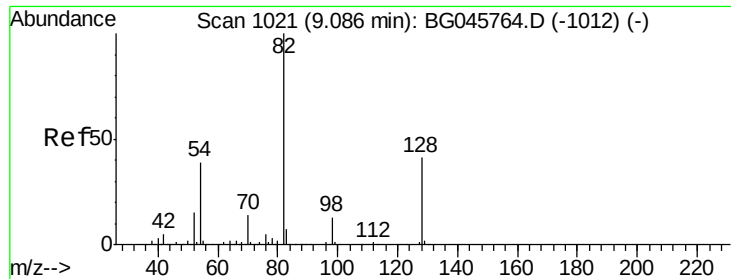


#22
Acetophenone
Concen: 45.185 ng
RT: 8.68 min Scan# 952
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
105	100		225326		
71	2.8		2.6	4.0	
51	29.2		24.2	36.2	
120	21.3		17.2	25.8	

Abundance Ion 105.00 (104.70 to 105.70): E
150000
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E





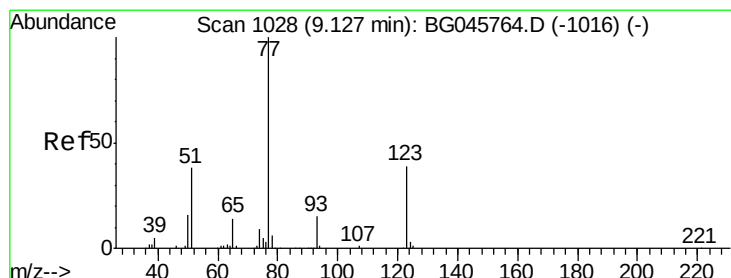
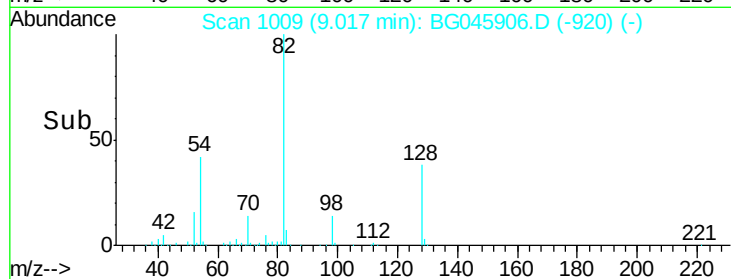
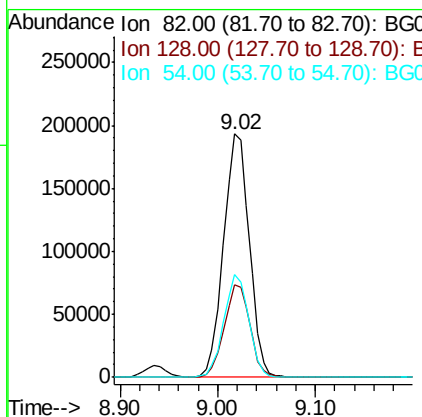
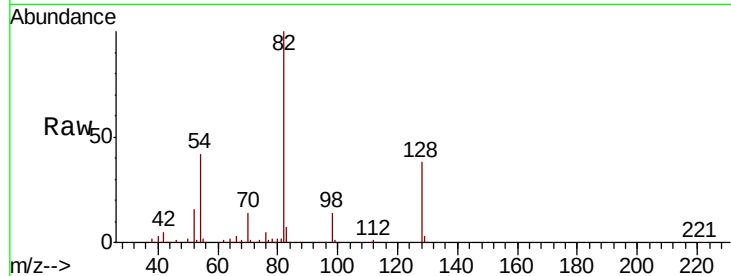
#23
 Nitrobenzene-d5
 Concen: 88.977 ng
 RT: 9.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

Tot Ion	82	Resp	353870
Ion Ratio	100	Lower	Upper
82	100		
128	38.1	31.0	46.6
54	42.0	32.8	49.2

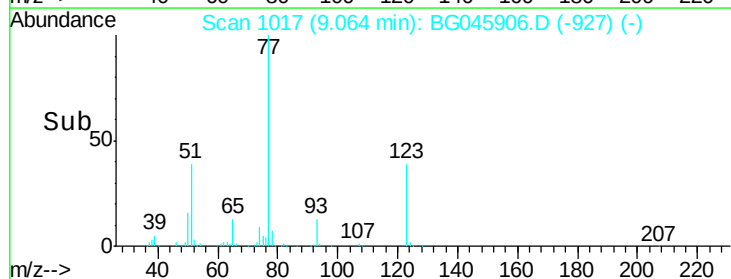
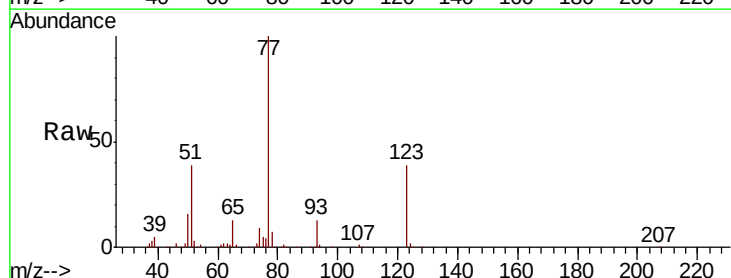
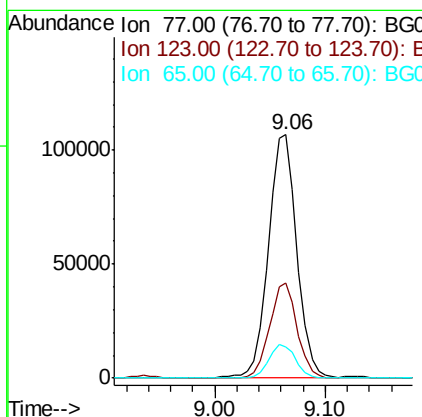
Manual Integrations
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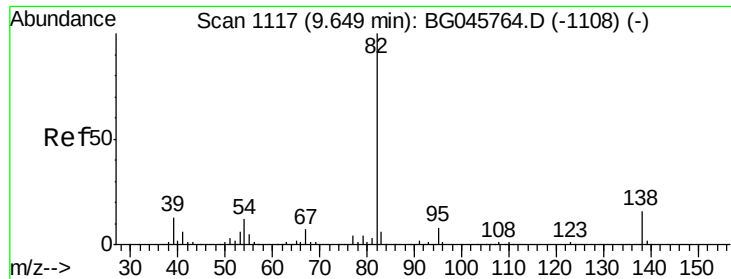
Sohil
 7/7/2020 8:17:34 AM



#24
 Nitrobenzene
 Concen: 45.191 ng
 RT: 9.06 min Scan# 1017
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	77	Resp	191636
Ion Ratio	100	Lower	Upper
77	100		
123	39.2	31.9	47.9
65	13.0	10.2	15.4





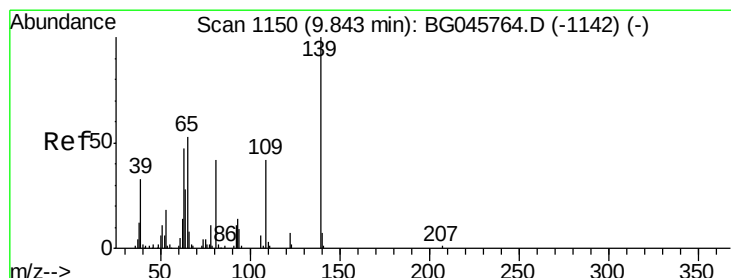
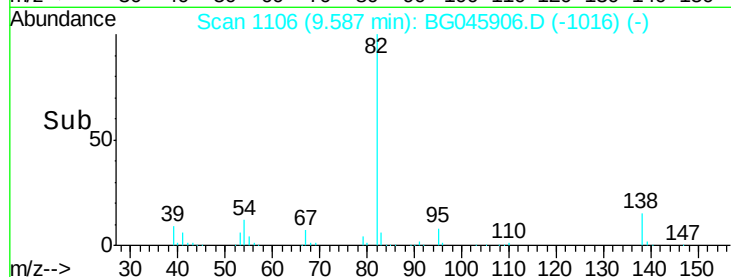
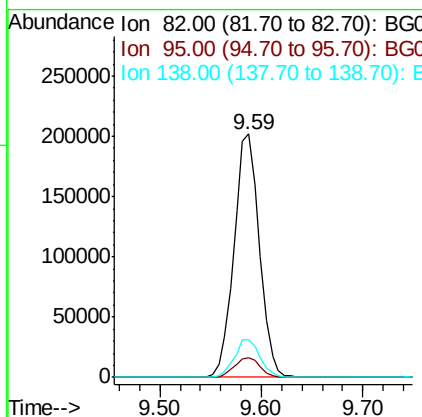
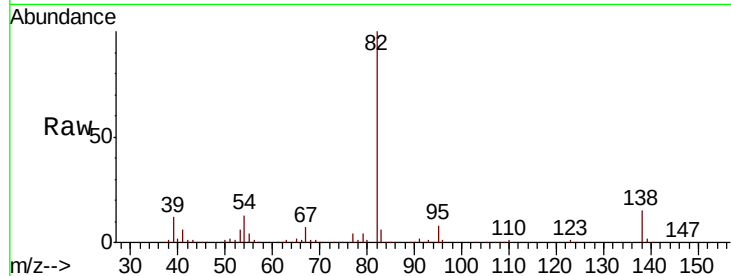
#25
Isophorone
Concen: 45.453 ng
RT: 9.59 min Scan# 1106
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	82	Resp	349955
Ion Ratio	100	Lower	Upper
82	100		
95	7.9	6.4	9.6
138	15.4	12.3	18.5

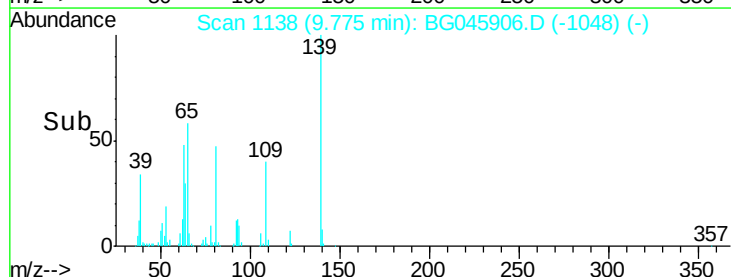
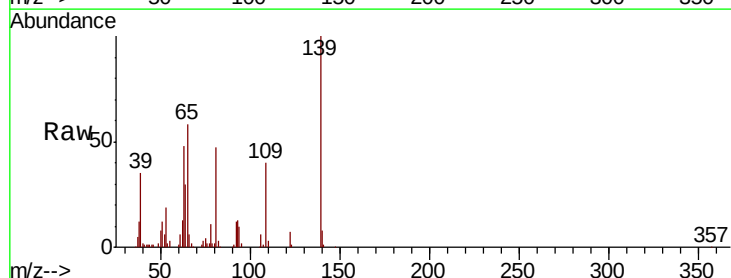
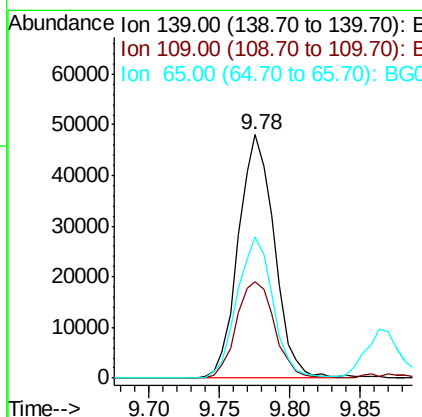
Manual Integrations
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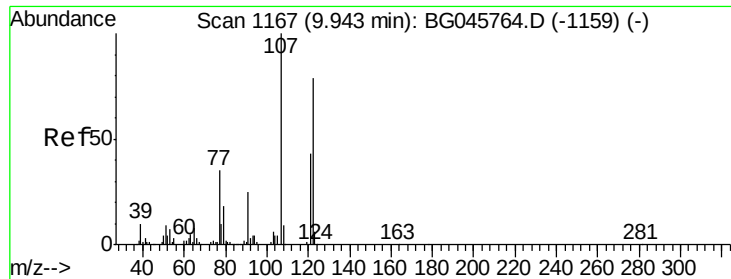
Sohil
7/7/2020 8:17:34 AM



#26
2-Nitrophenol
Concen: 48.436 ng
RT: 9.78 min Scan# 1138
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	139	Resp	85570
Ion Ratio	100	Lower	Upper
139	100		
109	39.6	34.4	51.6
65	58.1	48.9	73.3





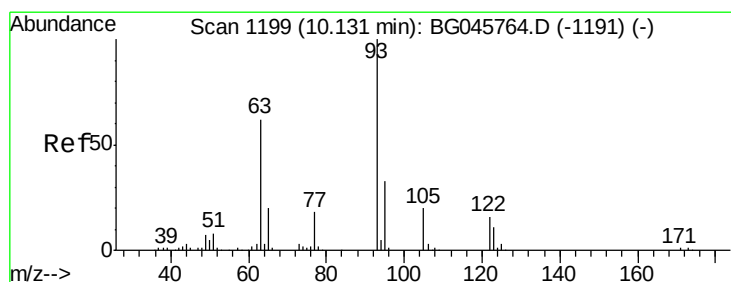
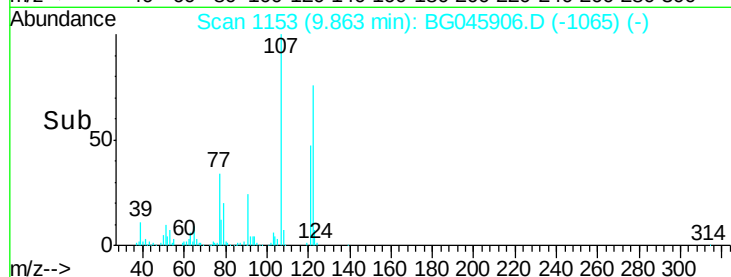
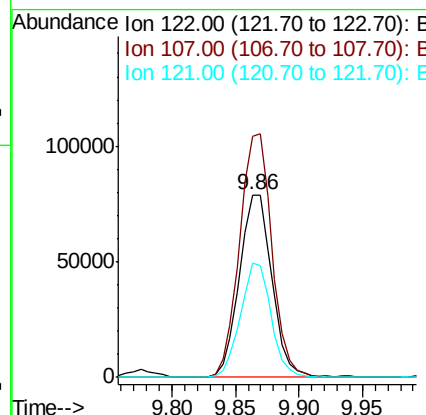
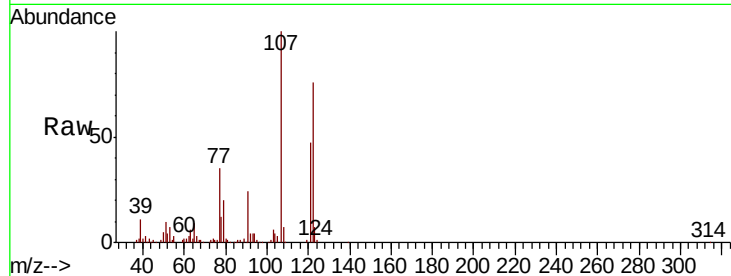
#27
 2,4-Dimethylphenol
 Concen: 51.983 ng
 RT: 9.86 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
122	100		
107	131.9	102.7	154.1
121	62.6	45.8	68.6

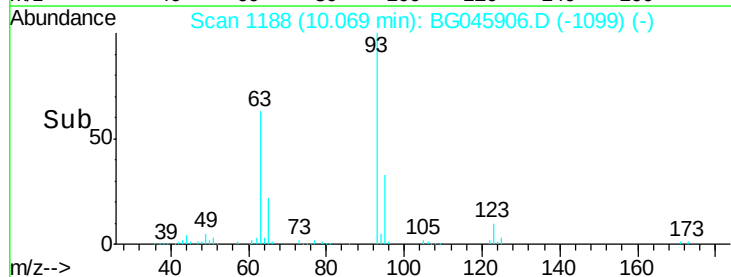
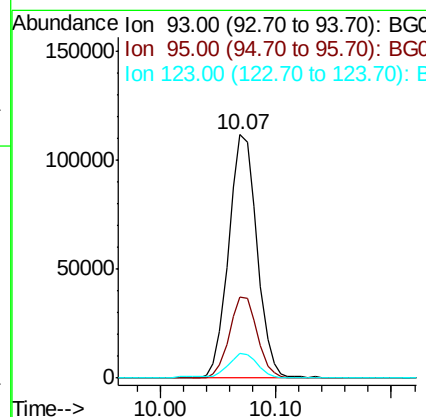
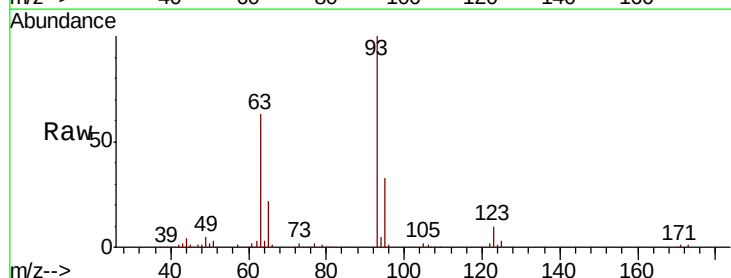
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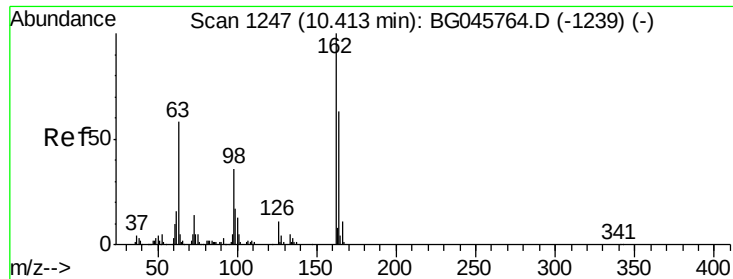
Sohil
 7/7/2020 8:17:34 AM



#28
 bis(2-Chloroethoxy)methane
 Concen: 47.348 ng
 RT: 10.07 min Scan# 1188
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	28.2	42.2
123	10.2	8.2	12.4





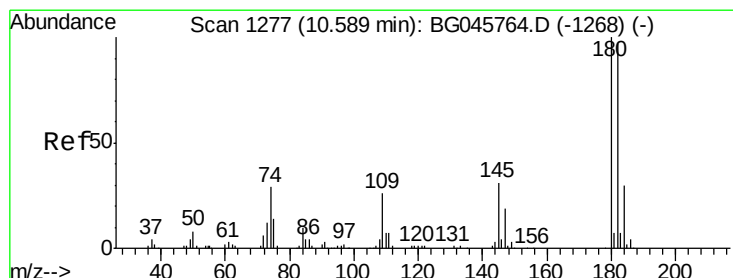
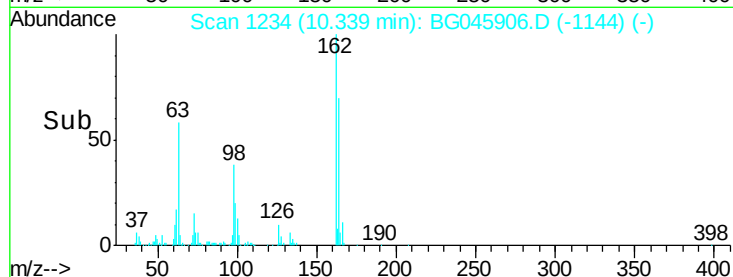
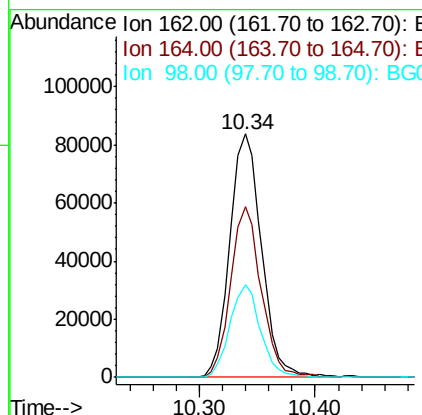
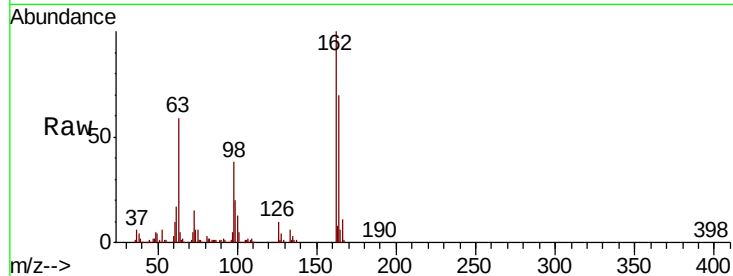
#29
2,4-Dichlorophenol
Concen: 50.699 ng
RT: 10.34 min Scan# 1234
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	70.1	47.1	87.1
98	38.0	18.4	58.4

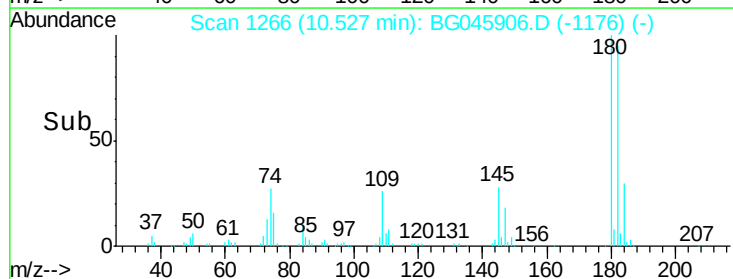
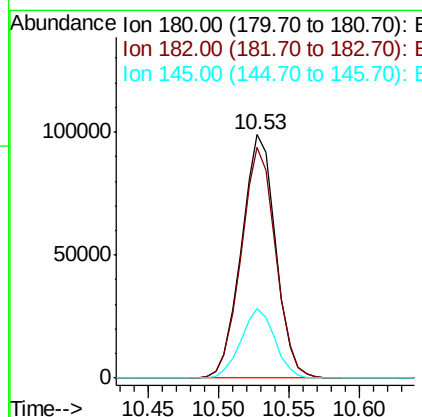
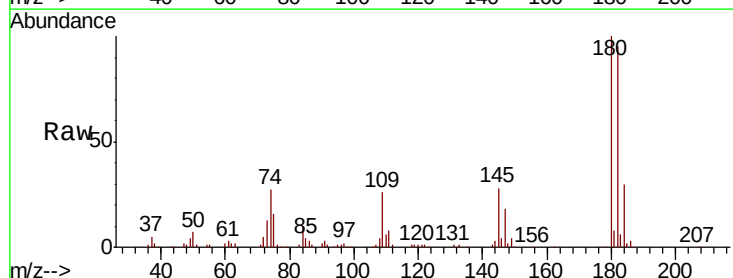
Manual Integrations
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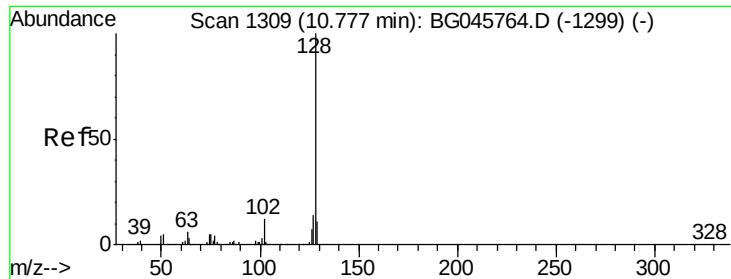
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#30
1,2,4-Trichlorobenzene
Concen: 45.061 ng
RT: 10.53 min Scan# 1266
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	94.8	73.9	110.9
145	28.4	21.8	32.8





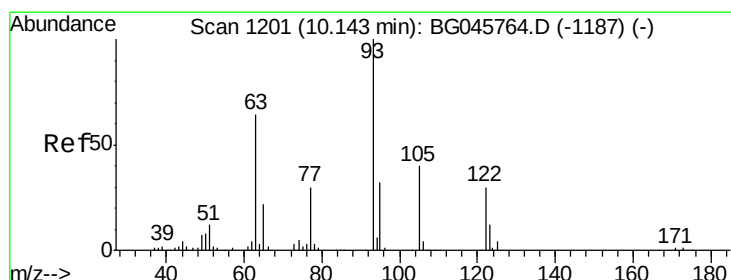
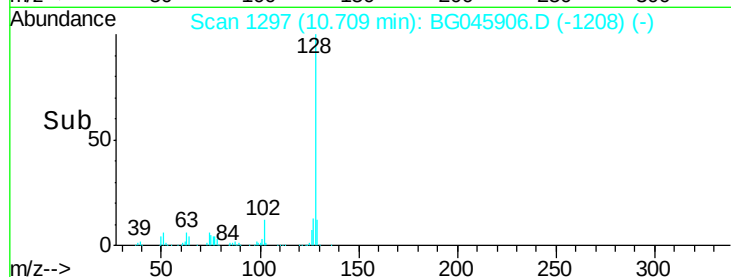
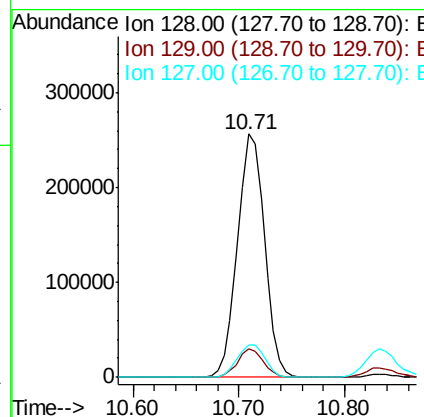
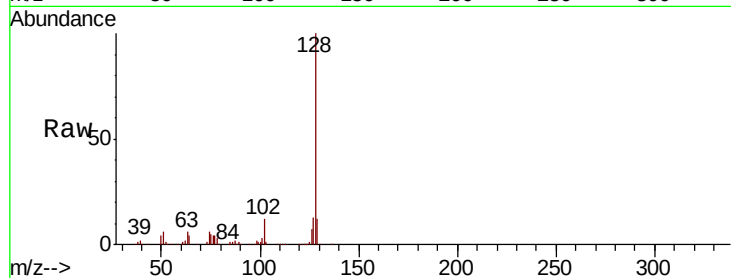
#31
Naphthalene
Concen: 45.840 ng
RT: 10.71 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	13.2	10.6	16.0

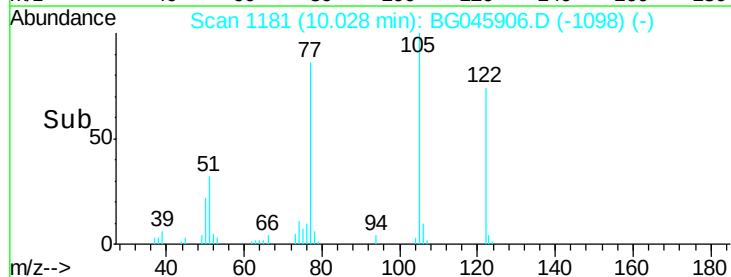
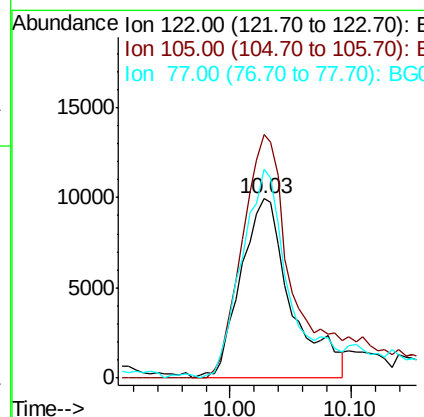
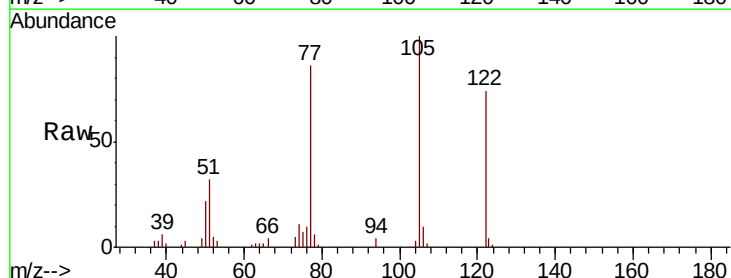
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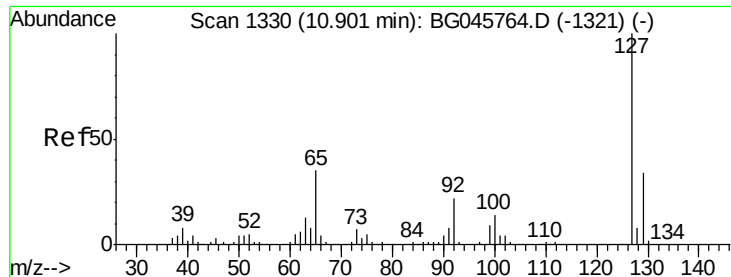
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#32
Benzoic acid
Concen: 22.422 ng
RT: 10.03 min Scan# 1181
Delta R.T. -0.04 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
122	100		
105	135.9	120.5	160.5
77	117.0	92.8	132.8





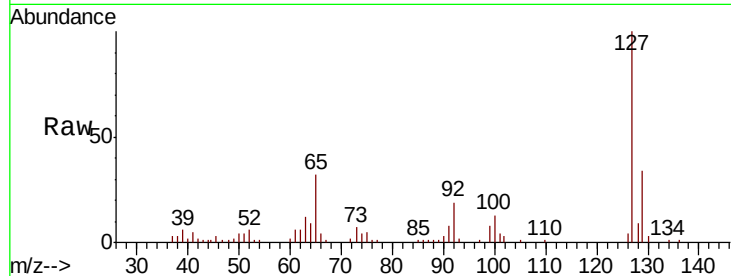
#33
4-Chloroaniline
Concen: 14.906 ng
RT: 10.83 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

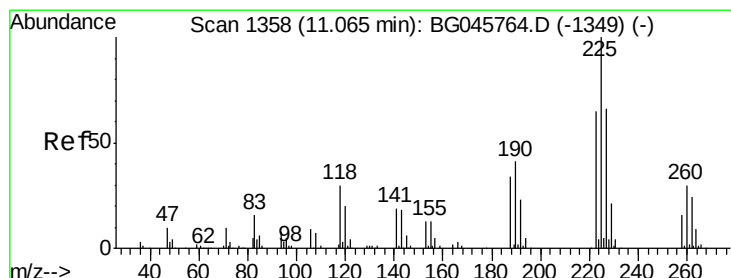
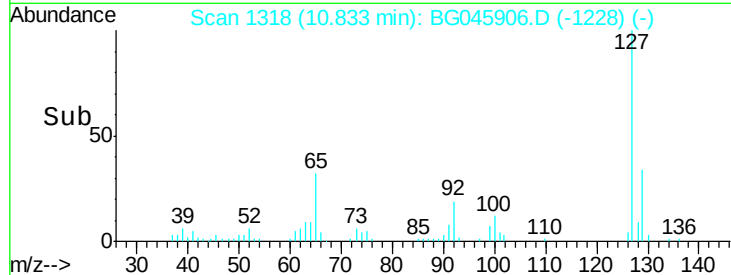
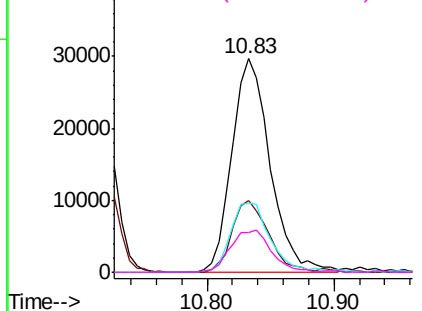
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		62005		
129	33.8	25.5	38.3		
65	32.1	26.3	39.5		
92	18.8	16.8	25.2		

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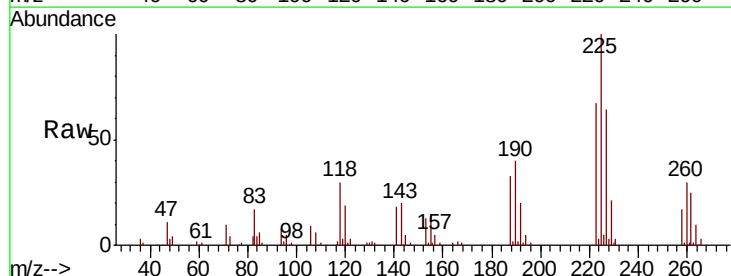


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

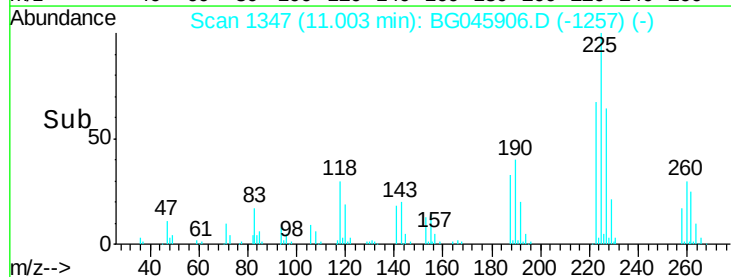
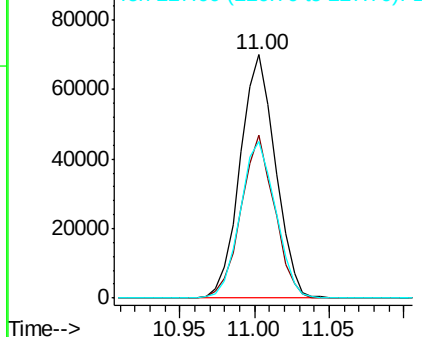


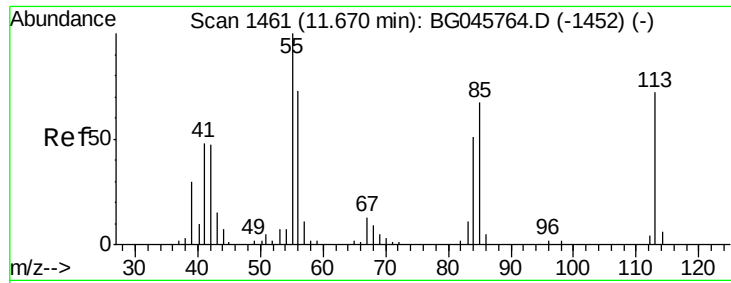
#34
Hexachlorobutadiene
Concen: 43.307 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		114742		
223	66.9	51.4	77.0		
227	64.5	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: 57.209 ng/mL

RT: 11.60 min Scan# 1449

Delta R.T. -0.01 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampled :

SP2-FMS

Tot Ion: 113 Resp: 58259

Ion Ratio Lower Upper

113 100

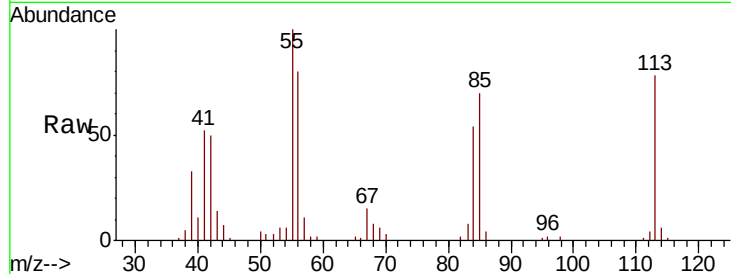
55 128.1 113.2 153.2

56 103.1 84.2 124.2

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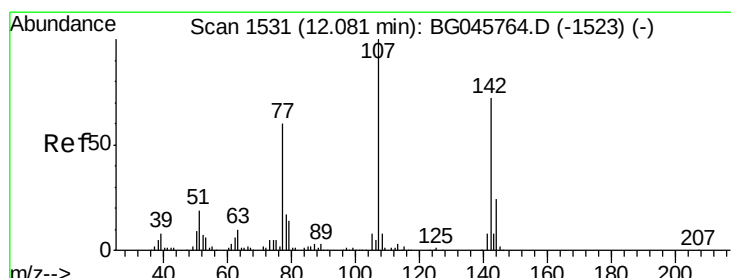
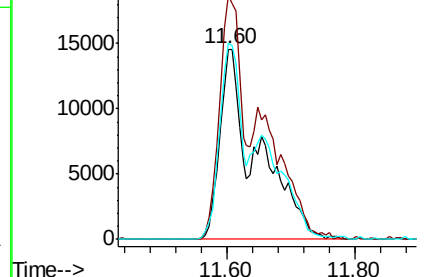
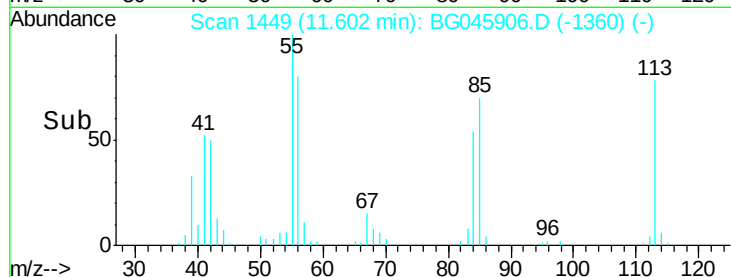
7/7/2020 8:17:34 AM



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 52.936 ng/mL

RT: 12.00 min Scan# 1517

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

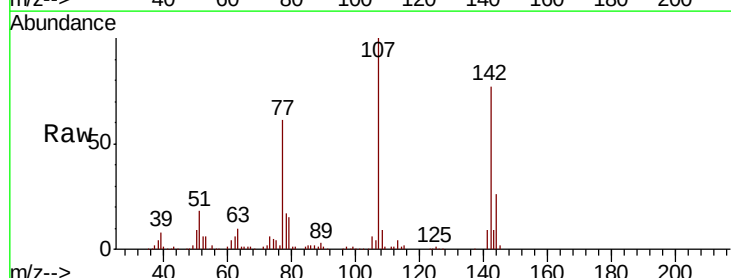
Tgt Ion: 107 Resp: 192342

Ion Ratio Lower Upper

107 100

144 26.0 18.6 27.8

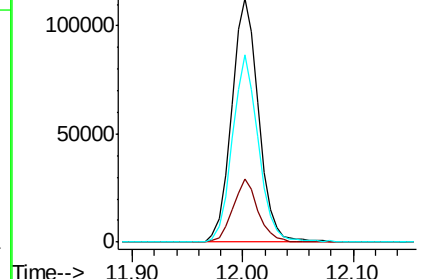
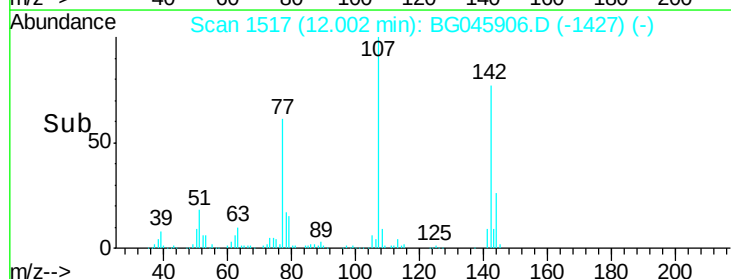
142 76.8 58.2 87.4

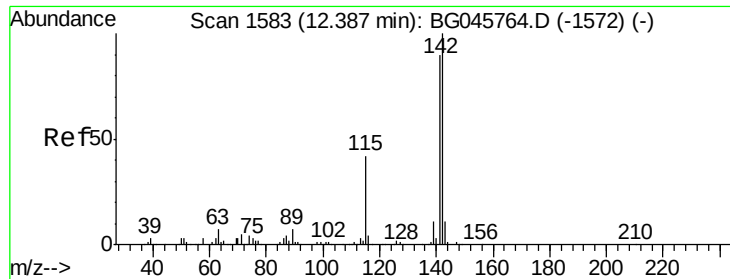


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





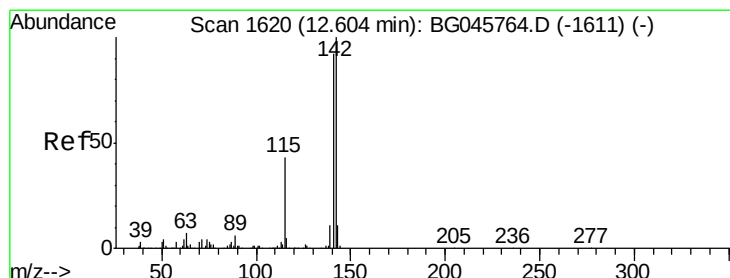
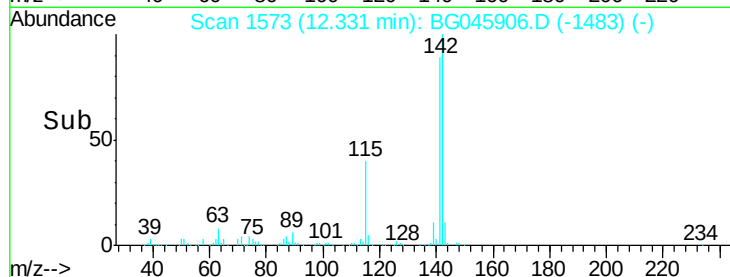
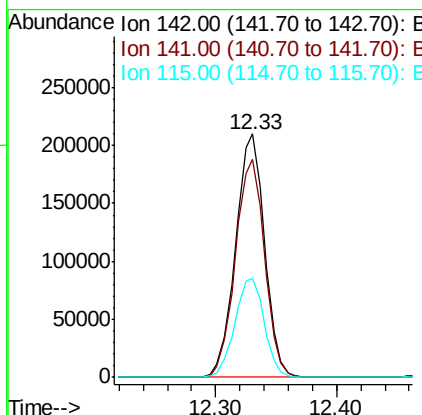
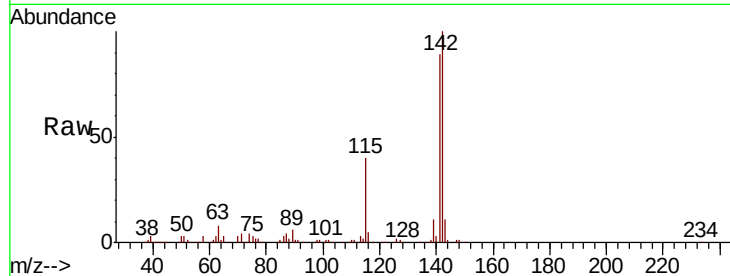
#37
2-Methylnaphthalene
Concen: 47.513 ng
RT: 12.33 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	69.4	104.2
115	40.5	31.4	47.0

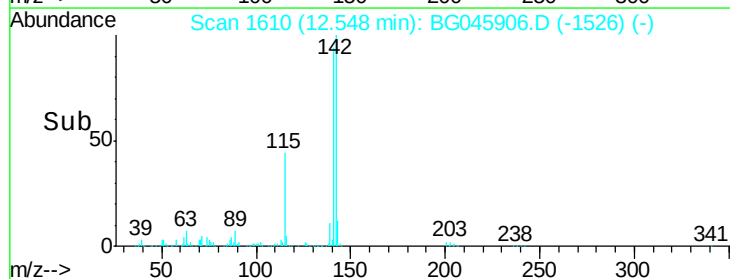
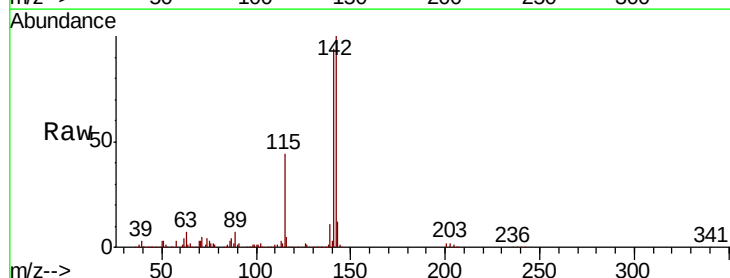
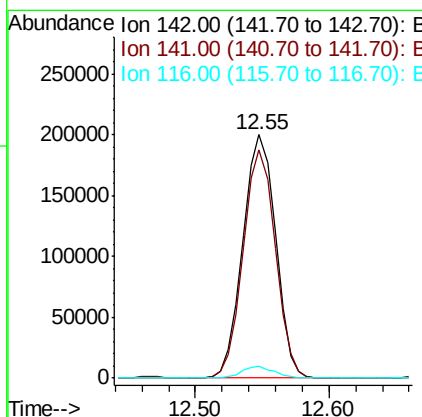
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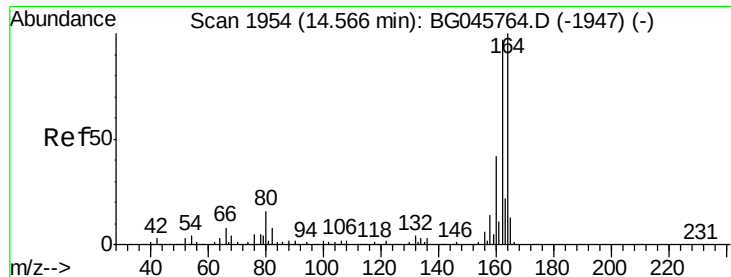
Sohil
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#38
1-Methylnaphthalene
Concen: 48.487 ng
RT: 12.55 min Scan# 1610
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.6	75.9	113.9
116	4.7	3.9	5.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.52 min Scan# 1945

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

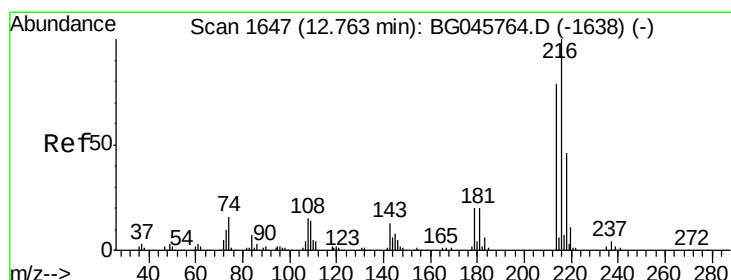
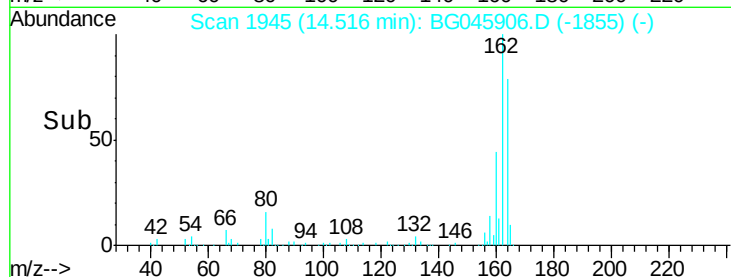
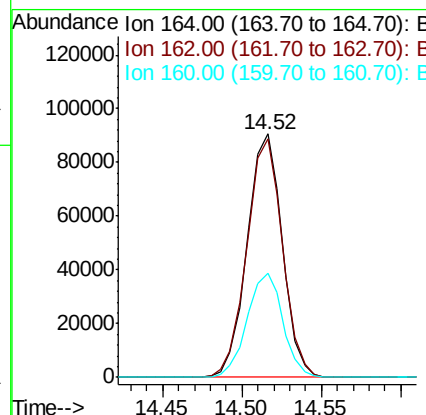
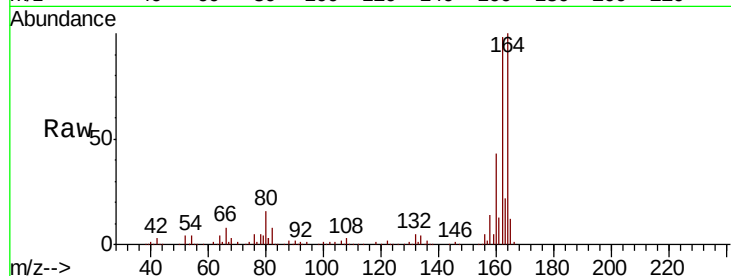
ClientSampleId :

SP2-FMS

Tot Ion:	164	Resp:	138958
Ion Ratio	Lower	Upper	
164	100		
162	98.0	76.3	114.5
160	42.9	35.4	53.2

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.324 ng

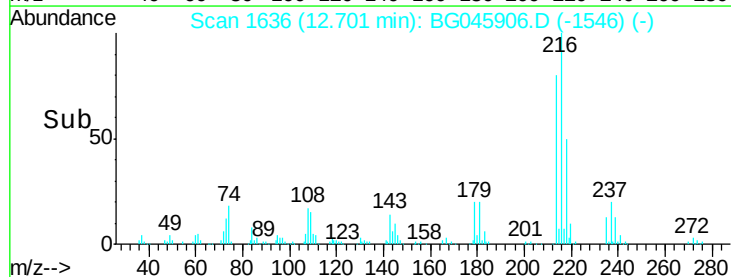
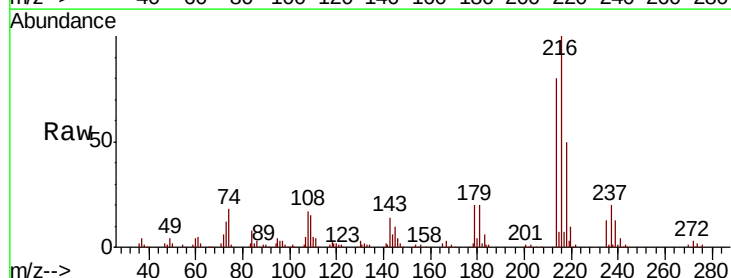
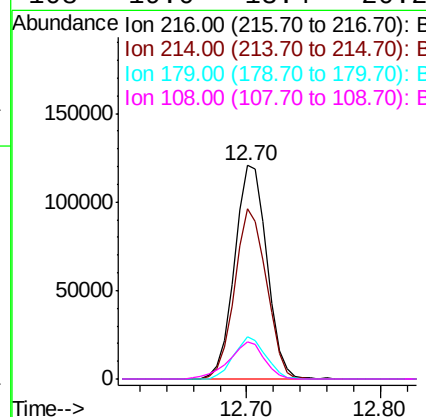
RT: 12.70 min Scan# 1636

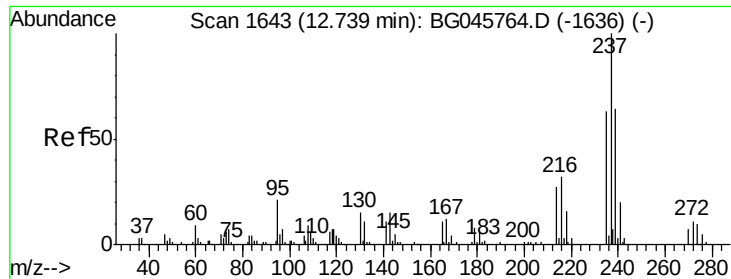
Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:	216	Resp:	202806
Ion Ratio	Lower	Upper	
216	100		
214	78.7	64.0	96.0
179	19.5	16.2	24.2
108	19.0	13.4	20.2





#41

Hexachlorocyclopentadiene

Concen: 76.154 ng

RT: 12.68 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

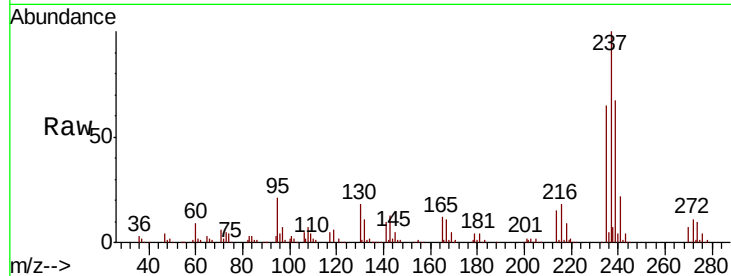
ClientSampleId :

SP2-FMS

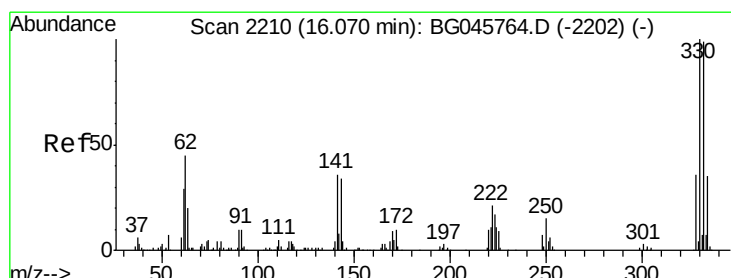
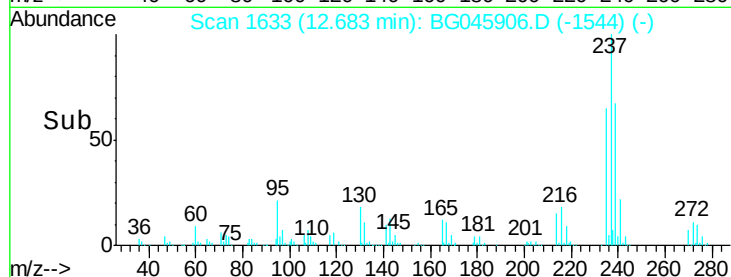
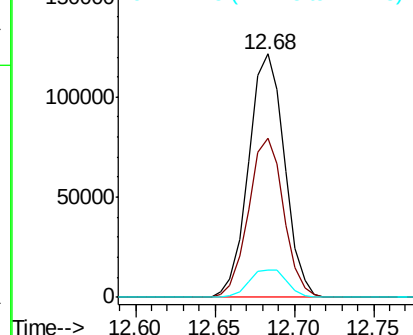
Tot Ion:	237	Resp:	191328
Ion Ratio	Lower	Upper	
237	100		
235	65.4	39.8	79.8
272	11.0	0.0	31.6

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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: 133.650 ng

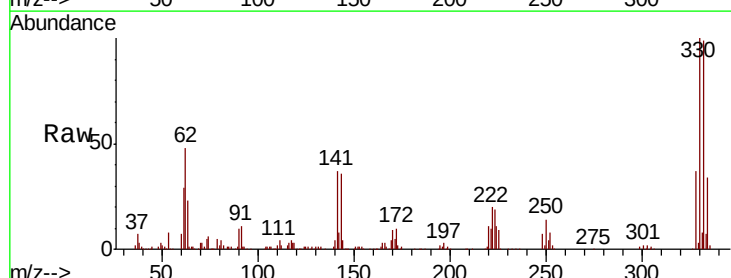
RT: 16.01 min Scan# 2200

Delta R.T. -0.00 min

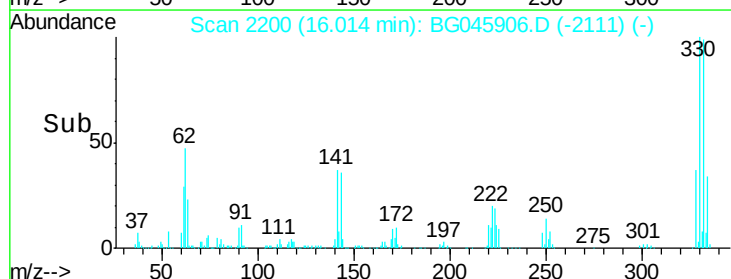
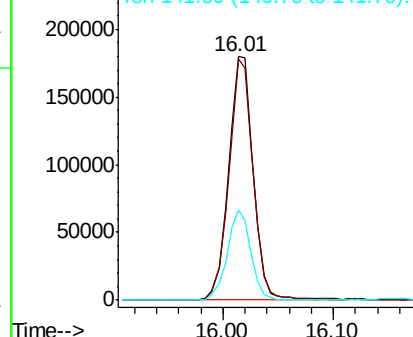
Lab File: BG045906.D

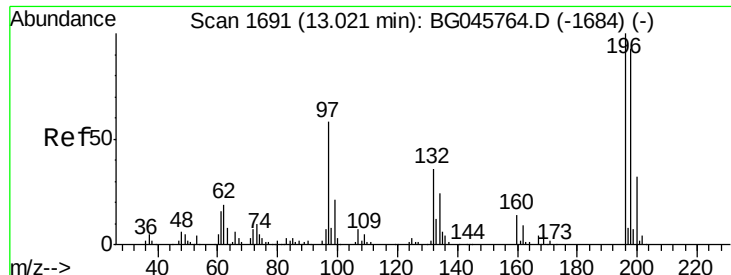
Acq: 1 Jul 2020 15:03

Tgt Ion:	330	Resp:	280384
Ion Ratio	Lower	Upper	
330	100		
332	96.6	77.4	116.0
141	35.2	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





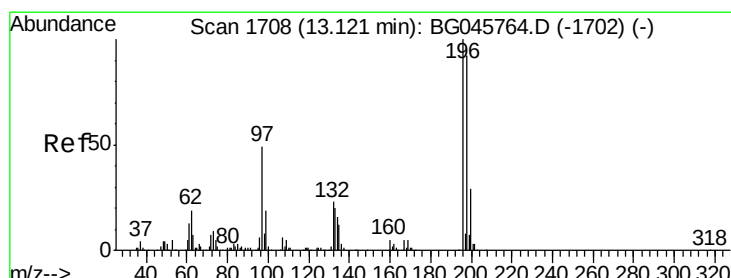
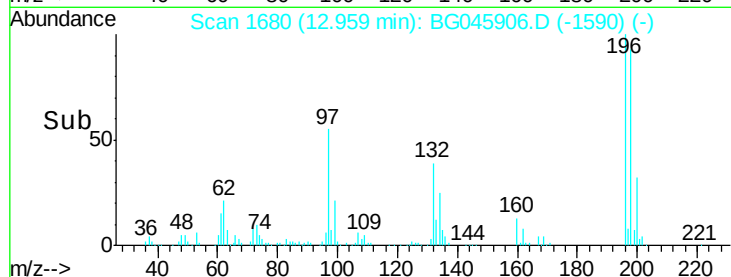
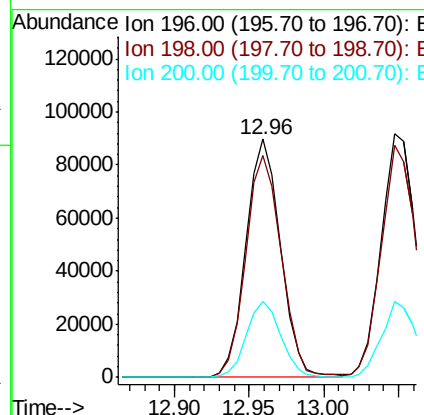
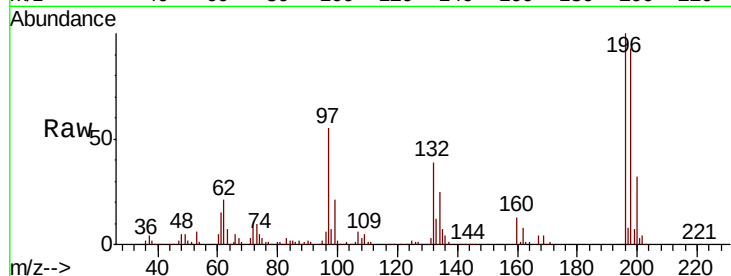
#43
 2,4,6-Trichlorophenol
 Concen: 46.495 ng
 RT: 12.96 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
196	100		144238		
198	93.0	79.0	118.6		
200	32.1	22.7	34.1		

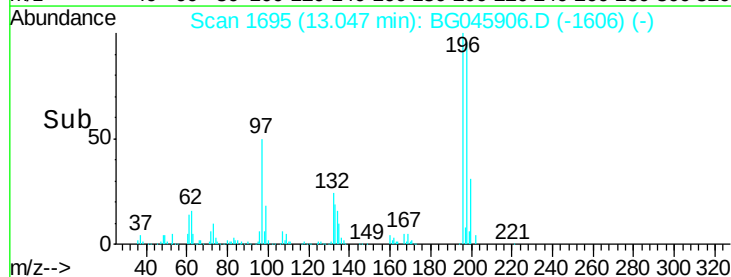
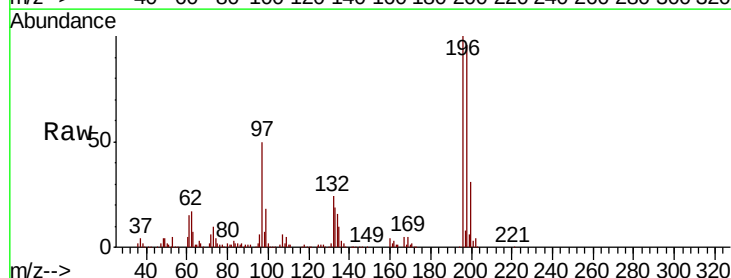
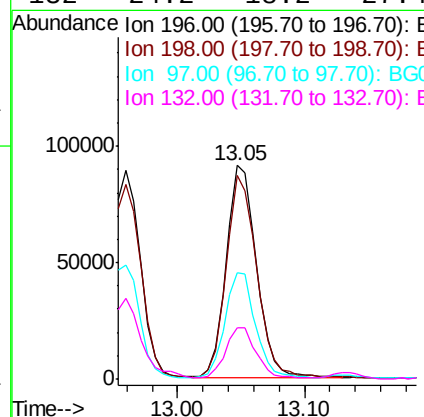
Manual Integrations
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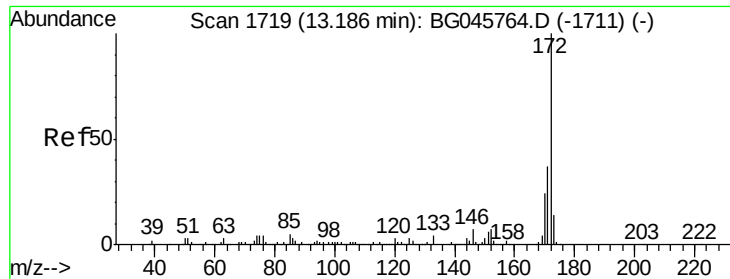
Sohil
 7/7/2020 8:17:34 AM



#44
 2,4,5-Trichlorophenol
 Concen: 42.827 ng
 RT: 13.05 min Scan# 1695
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
196	100		151423		
198	95.5	71.8	107.8		
97	49.9	39.4	59.2		
132	24.2	18.2	27.4		





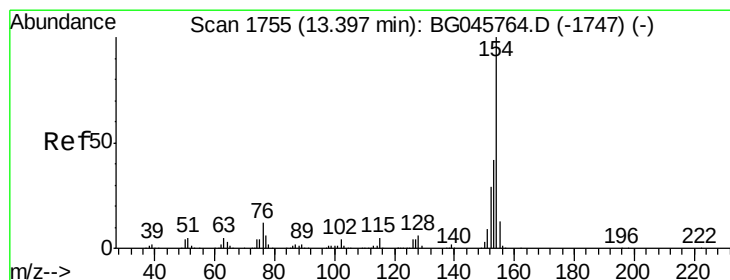
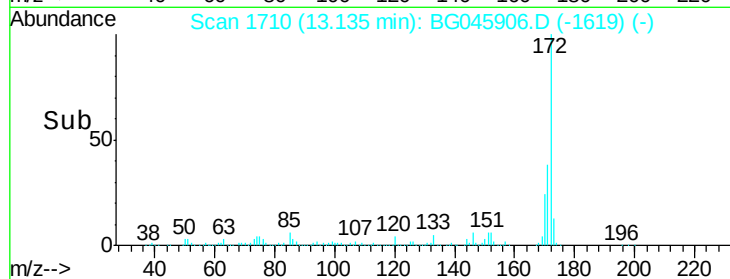
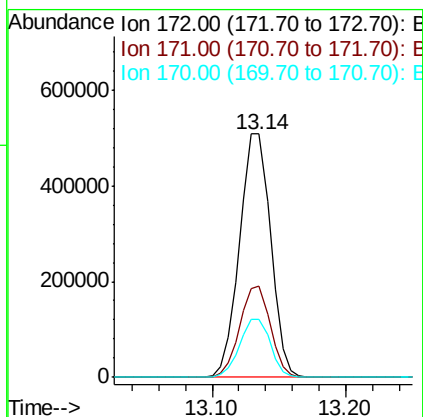
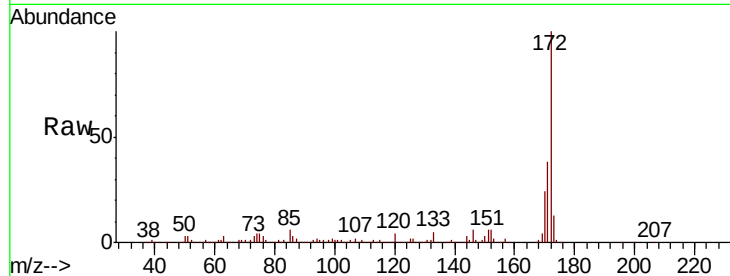
#45
2-Fluorobiphenyl
Concen: 86.910 ng
RT: 13.14 min Scan# 1710
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.0	43.6
170	23.8	18.9	28.3

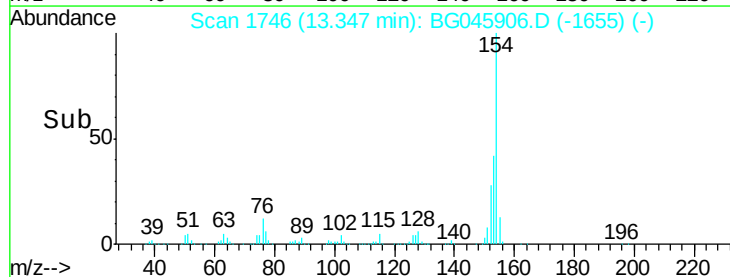
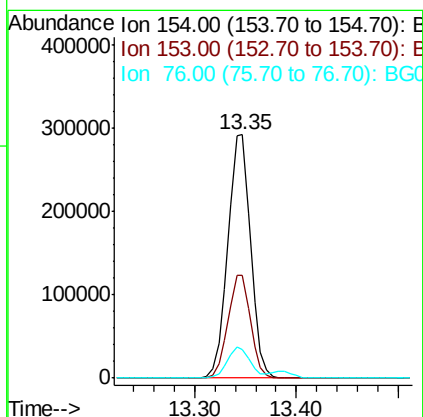
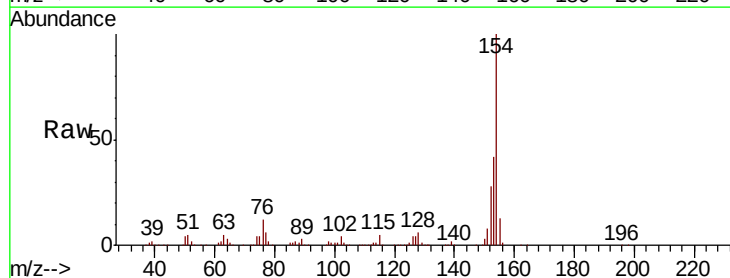
Manual Integrations
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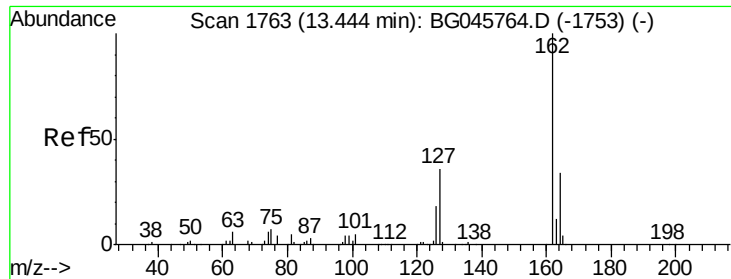
Sohil
7/7/2020 8:17:34 AM



#46
1,1'-Biphenyl
Concen: 45.829 ng
RT: 13.35 min Scan# 1746
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.1	20.8	60.8
76	11.7	0.0	32.2





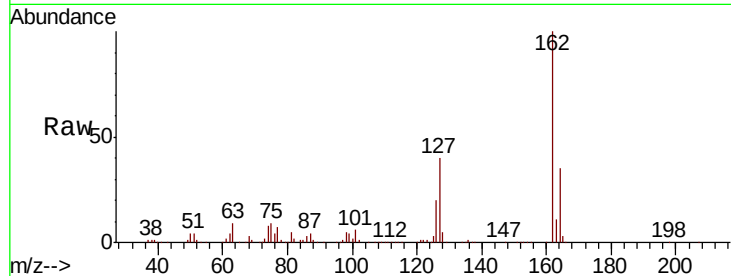
#47
2-Chloronaphthalene
Concen: 44.901 ng
RT: 13.39 min Scan# 1753
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

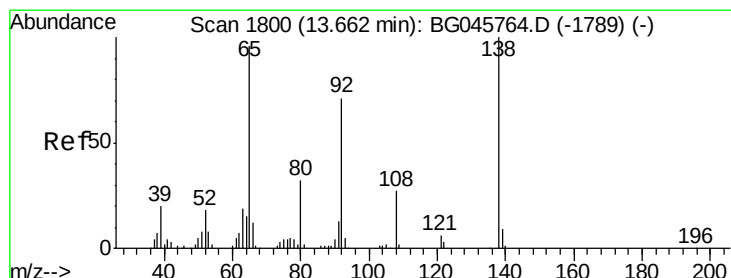
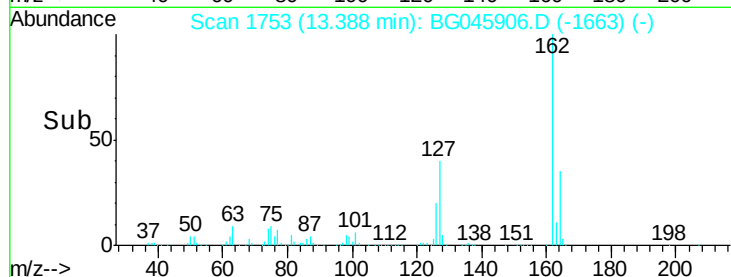
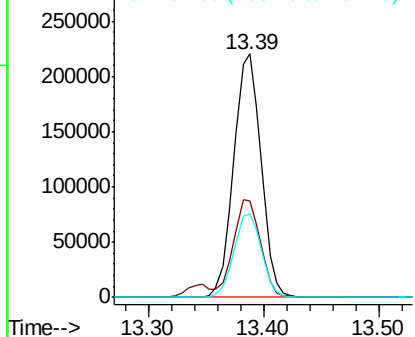
Tot Ion	Ratio	Lower	Upper
162	100		
127	39.7	32.5	48.7
164	34.6	27.6	41.4

Manual Integrations
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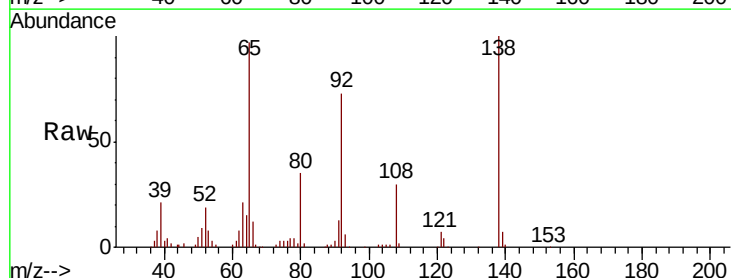


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

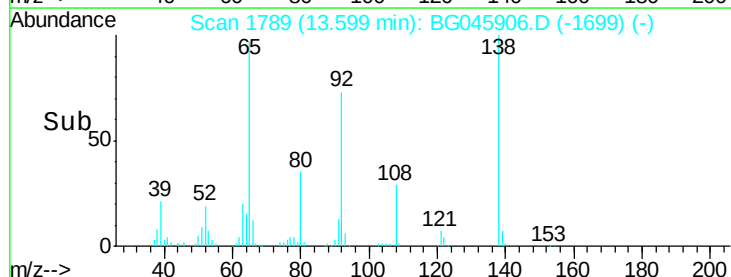
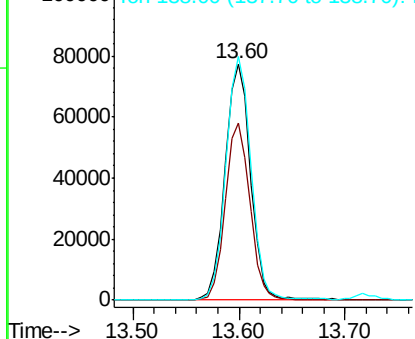


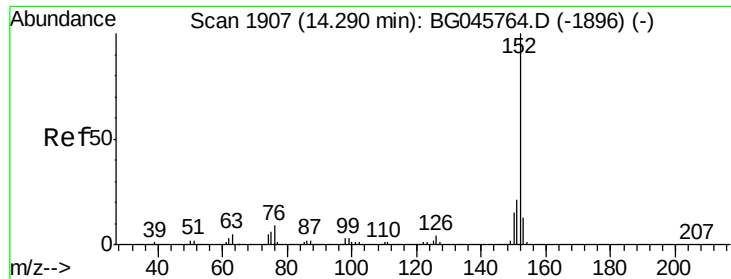
#48
2-Nitroaniline
Concen: 48.167 ng
RT: 13.60 min Scan# 1789
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.2	58.6	88.0
138	103.1	81.0	121.4



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





#49

Acenaphthylene

Concen: 46.071 ng

RT: 14.23 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

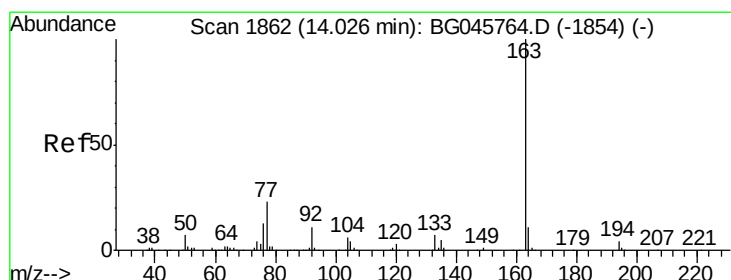
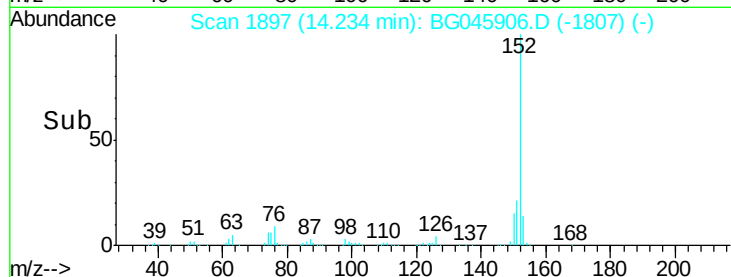
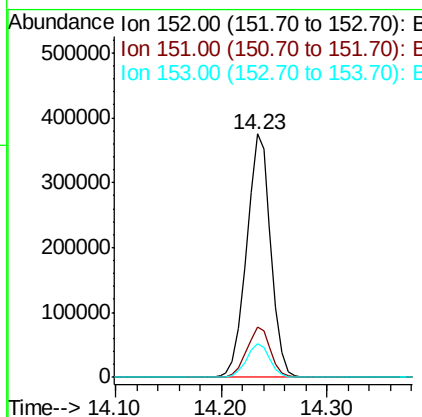
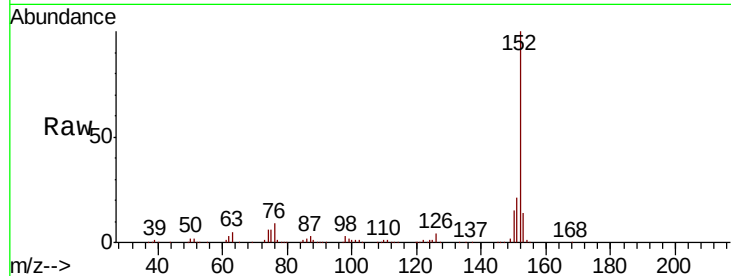
ClientSampled :

SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		593032		
151	20.7		16.9	25.3	
153	14.1		11.0	16.4	

Manual Integrations
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#50

Dimethylphthalate

Concen: 60.719 ng

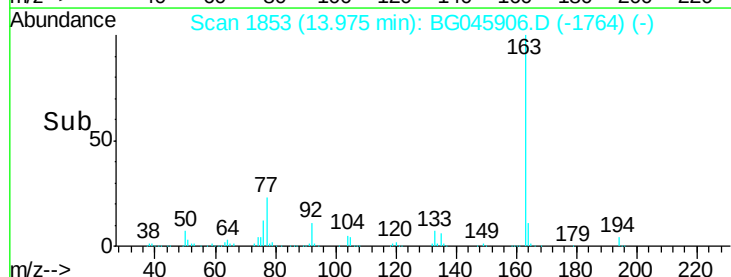
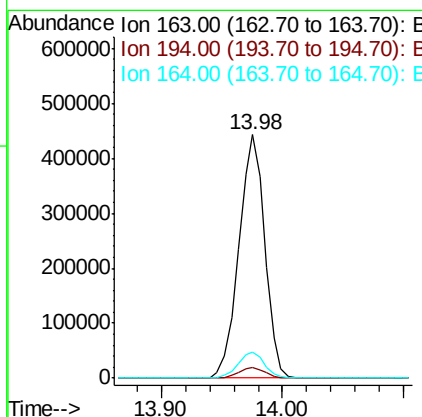
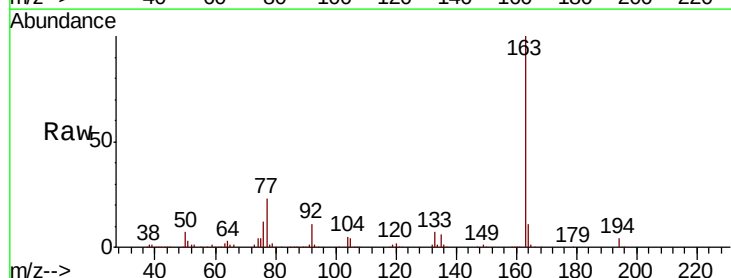
RT: 13.98 min Scan# 1853

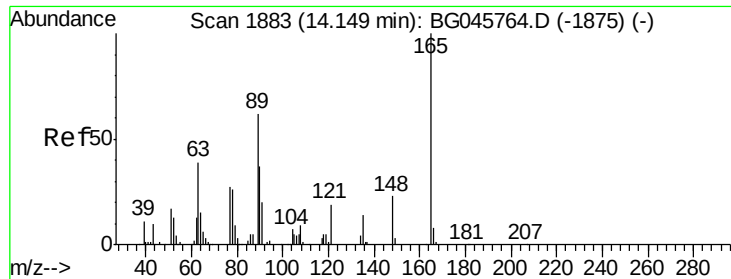
Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		660977		
194	4.3		3.4	5.2	
164	10.8		8.5	12.7	





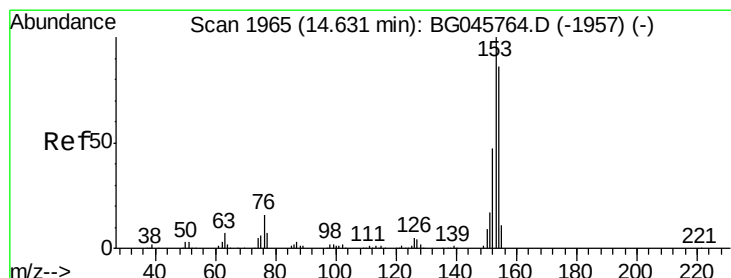
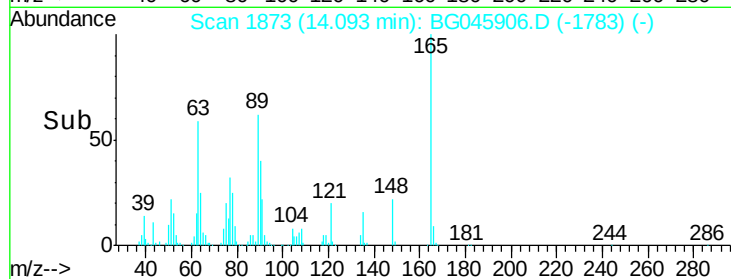
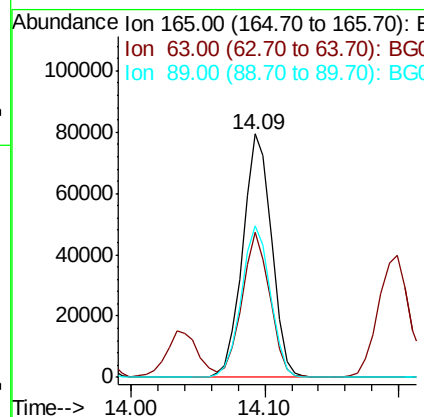
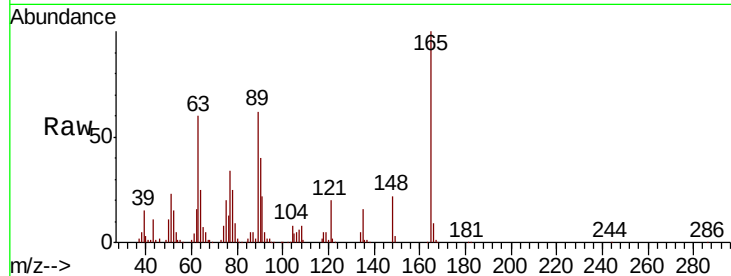
#51
2,6-Dinitrotoluene
Concen: 48.138 ng
RT: 14.09 min Scan# 1873
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	59.8	48.8	73.2
89	62.2	51.0	76.4

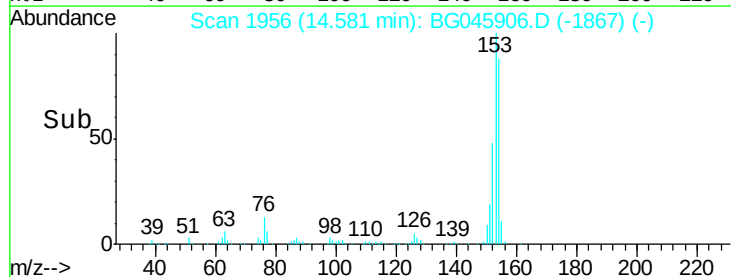
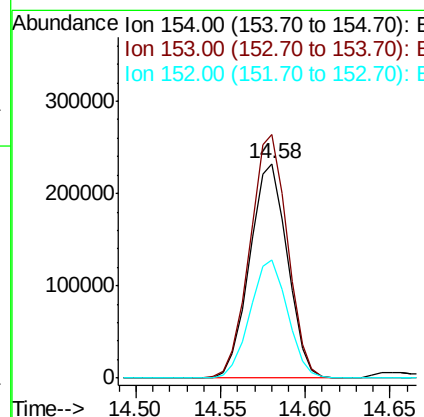
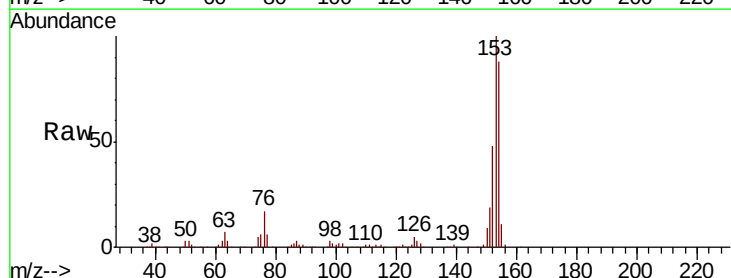
Manual Integrations
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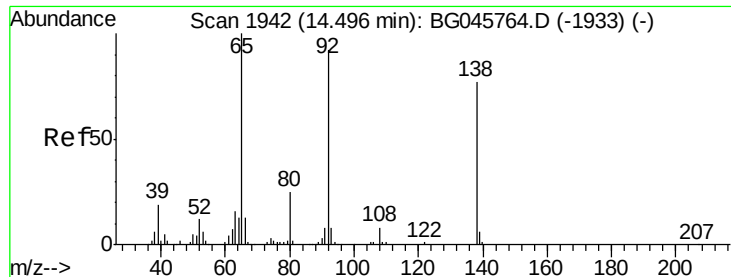
Sohil
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#52
Acenaphthene
Concen: 46.400 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	90.0	135.0
152	55.0	43.1	64.7





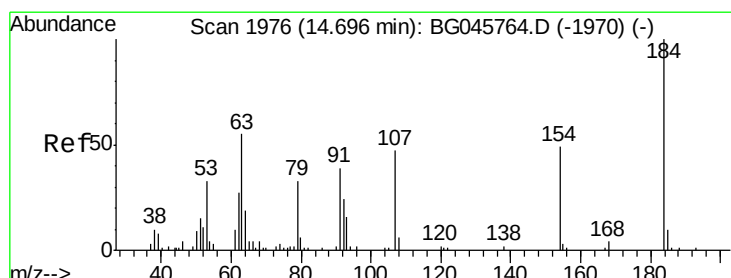
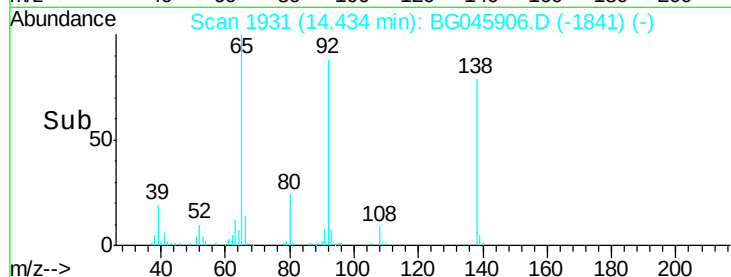
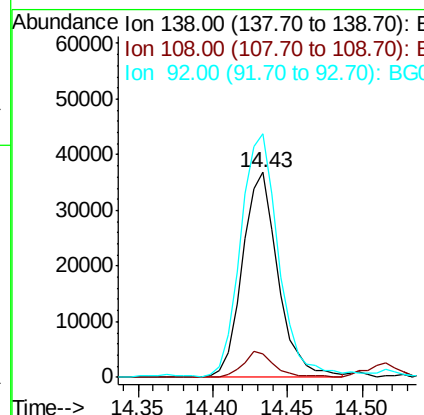
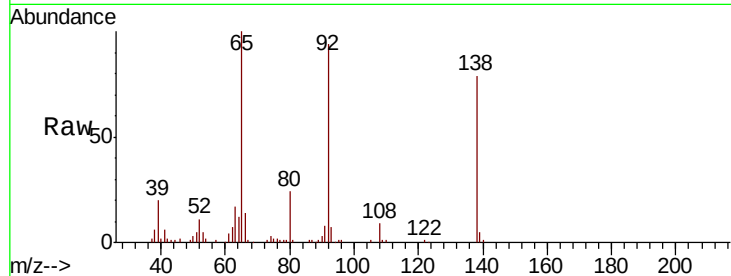
#53
3-Nitroaniline
Concen: 24.920 ng
RT: 14.43 min Scan# 1931
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.7	8.2	12.4
92	118.7	103.6	155.4

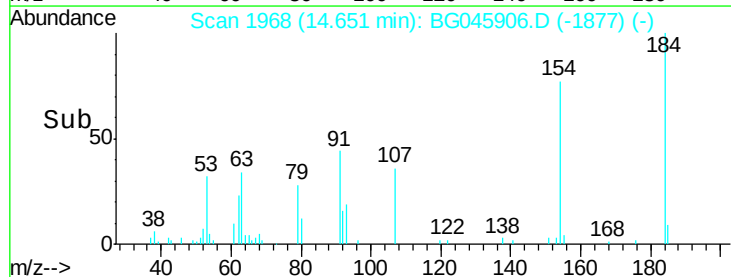
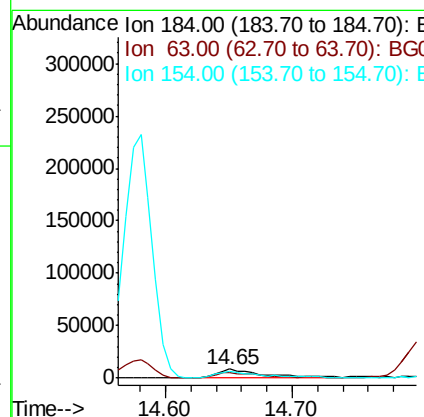
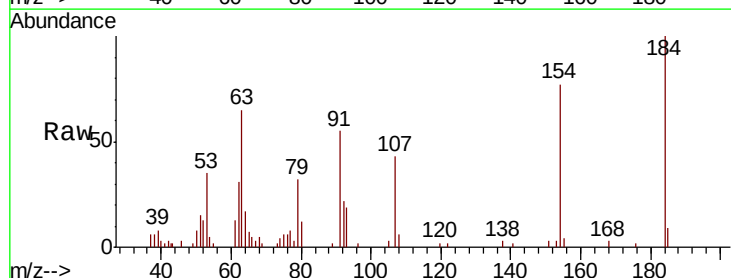
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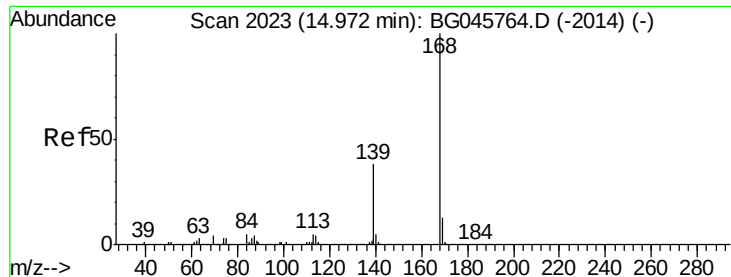
Sohil
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#54
2,4-Dinitrophenol
Concen: 24.361 ng
RT: 14.65 min Scan# 1968
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
184	100		
63	64.9	48.9	73.3
154	77.0	54.1	81.1





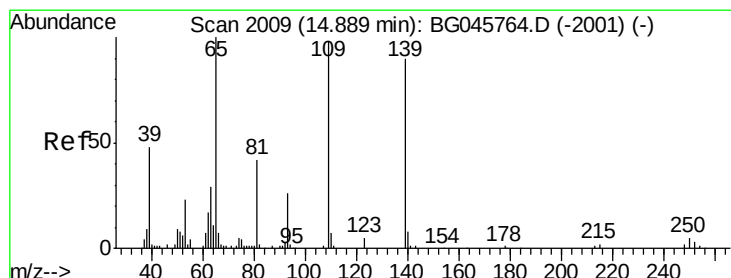
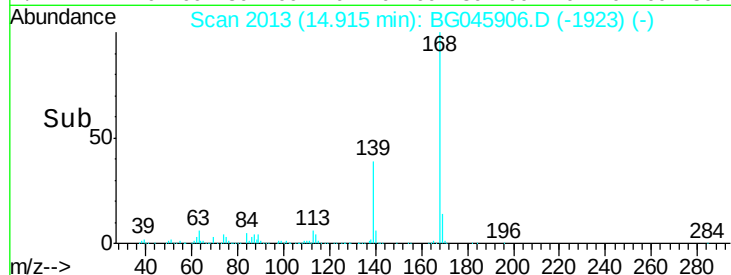
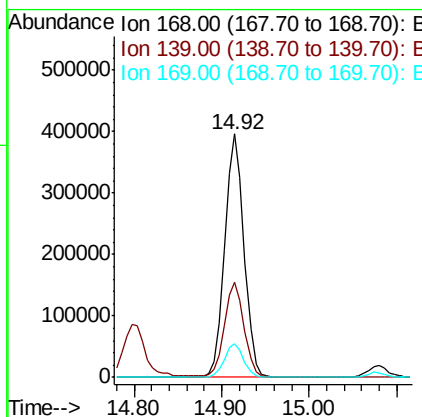
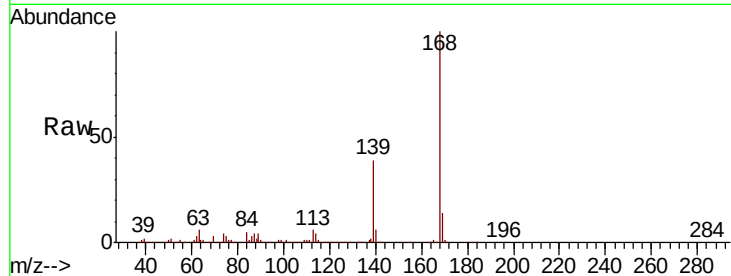
#55
Dibenzenofuran
Concen: 46.890 ng
RT: 14.92 min Scan# 2013
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	32.4	48.6
169	13.9	11.1	16.7

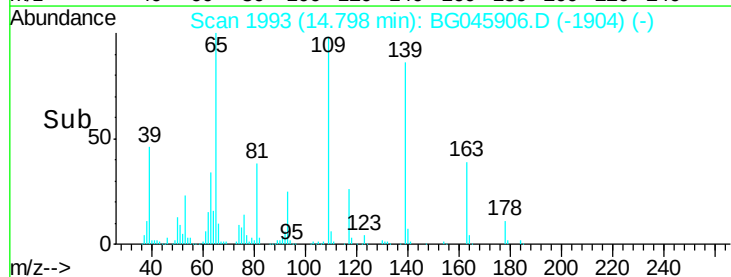
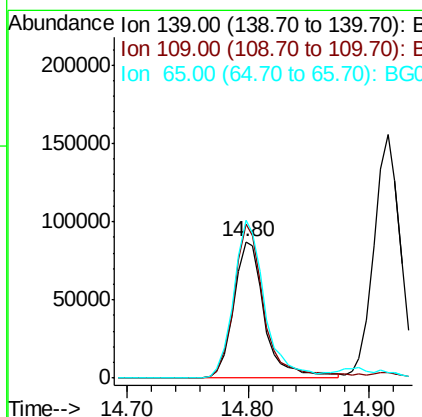
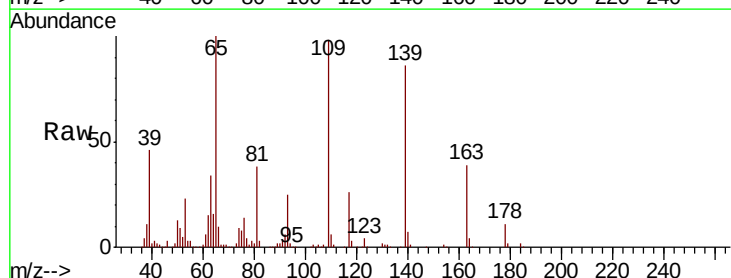
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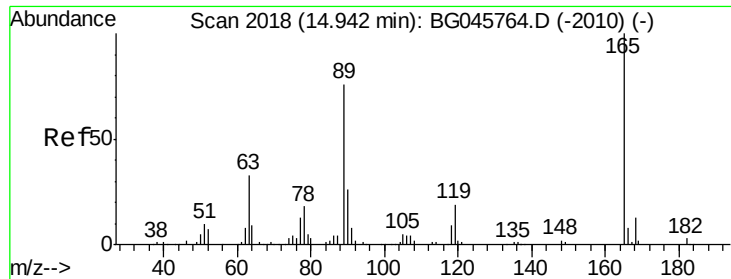
Sohil
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#56
4-Nitrophenol
Concen: 88.396 ng
RT: 14.80 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
139	100		
109	113.1	79.8	119.8
65	116.0	84.4	124.4





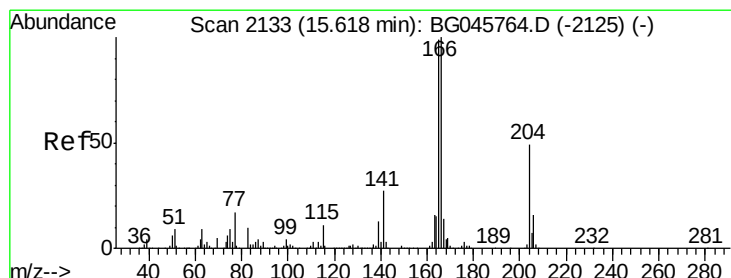
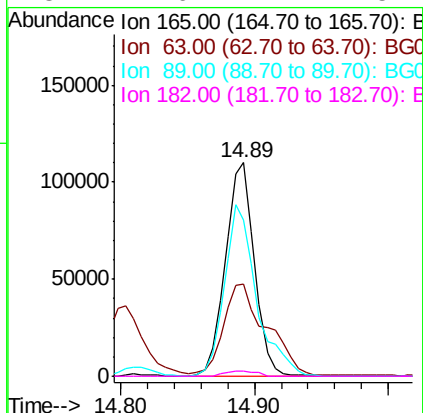
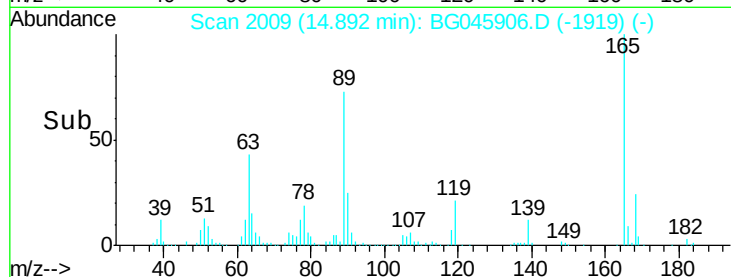
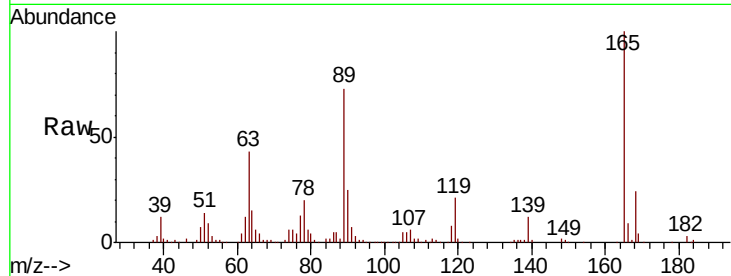
#57
2,4-Dinitrotoluene
Concen: 47.717 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		167161		
63	43.1	34.4	51.6		
89	73.2	63.0	94.4		
182	2.6	2.2	3.2		

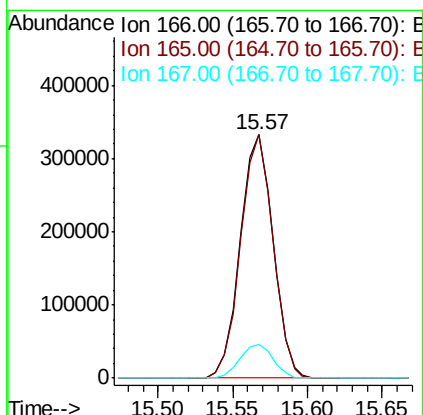
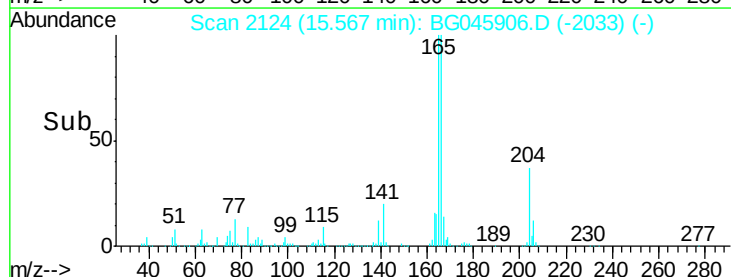
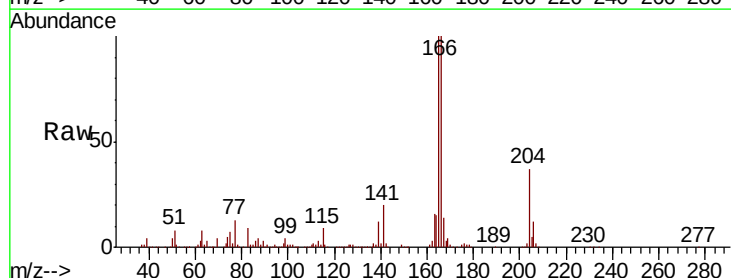
Manual Integrations
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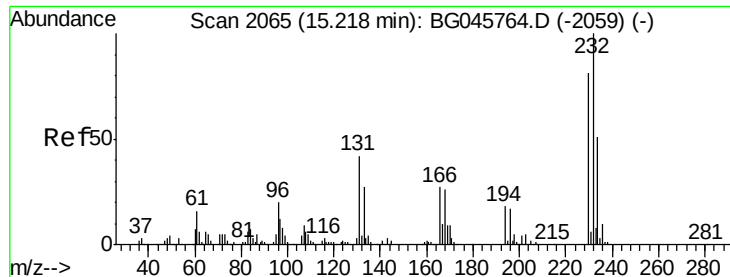
Sohil
7/7/2020 8:17:34 AM



#58
Fluorene
Concen: 48.222 ng
RT: 15.57 min Scan# 2124
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		508248		
165	100.2	79.6	119.4		
167	13.6	11.2	16.8		





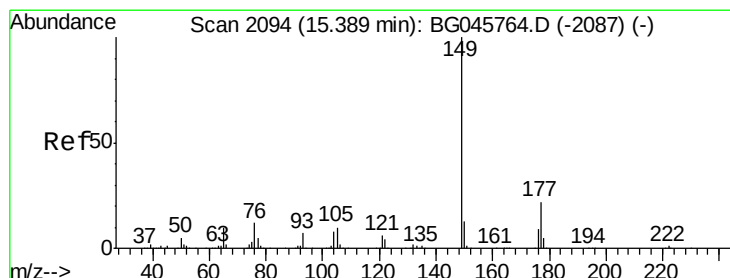
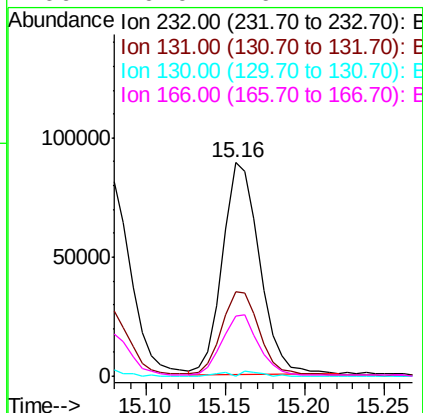
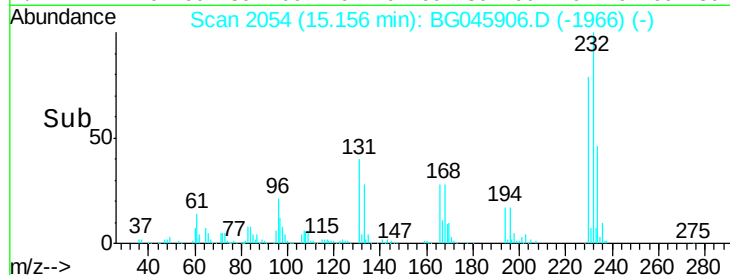
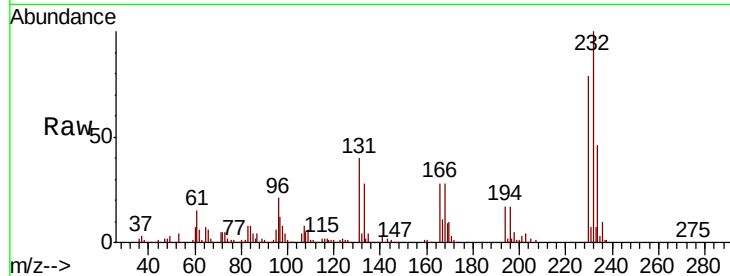
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.761 ng
 RT: 15.16 min Scan# 2054
 Delta R.T. -0.01 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.0	25.9	38.9#
130	0.8	1.8	2.6#
166	0.0	16.2	24.2#

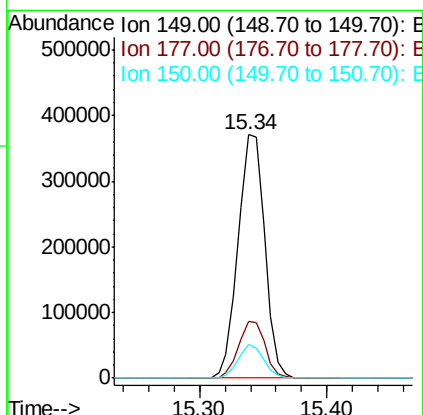
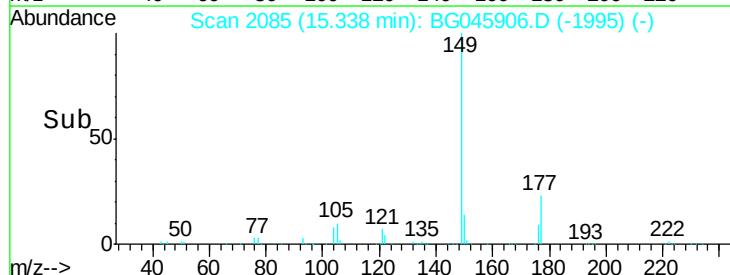
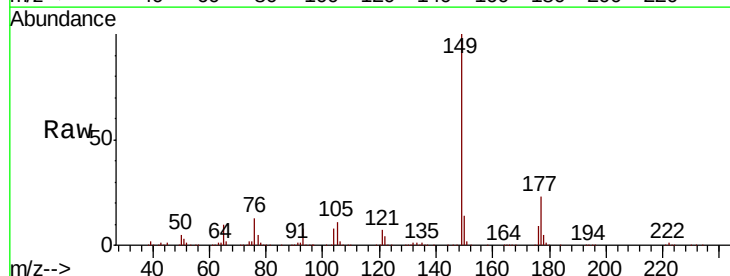
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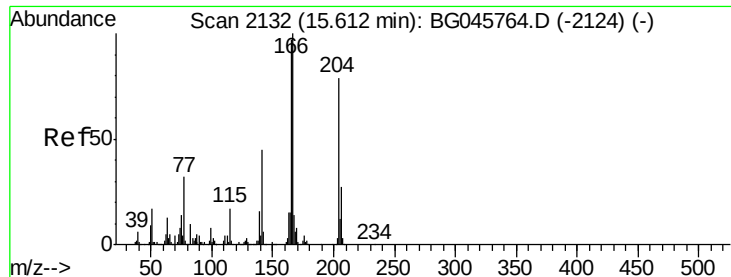
Sohil
 7/7/2020 8:17:34 AM



#60
 Diethylphthalate
 Concen: 48.338 ng
 RT: 15.34 min Scan# 2085
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.2	27.4
150	13.8	10.2	15.2





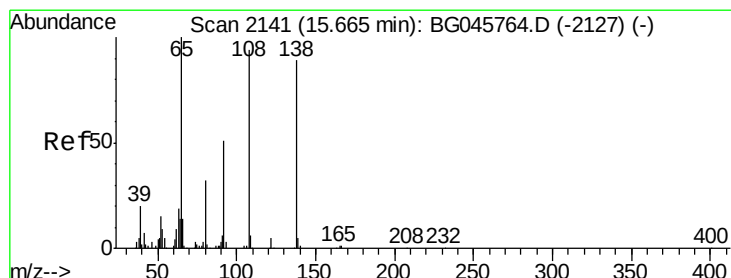
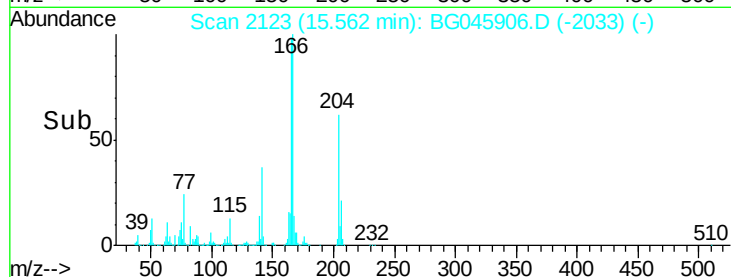
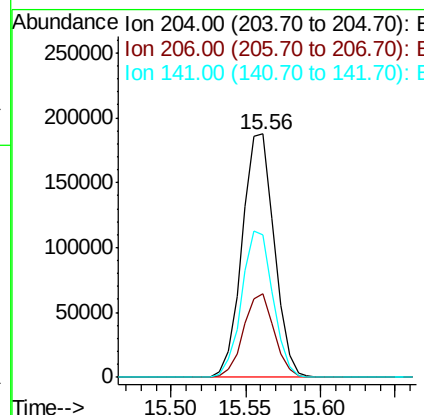
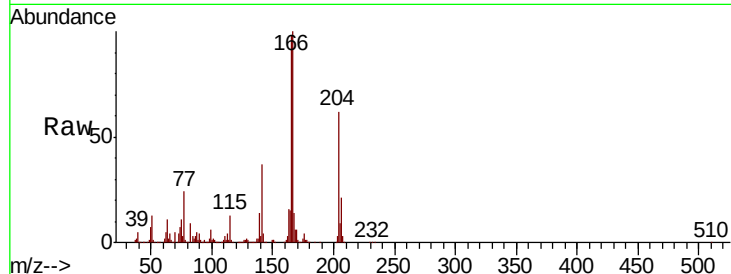
#61
4-Chlorophenyl-phenylether
Concen: 46.126 ng
RT: 15.56 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	26.7	40.1
141	58.8	46.0	69.0

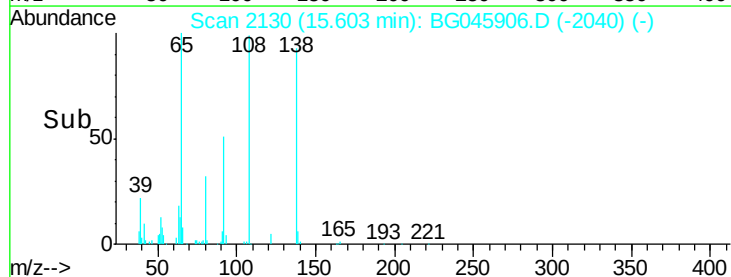
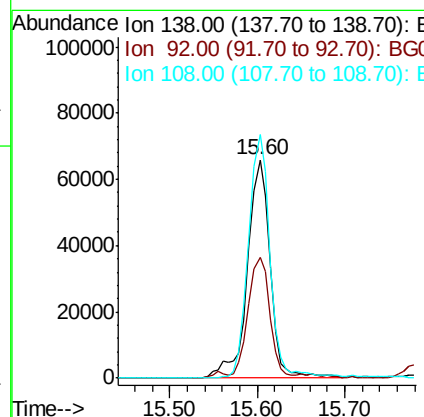
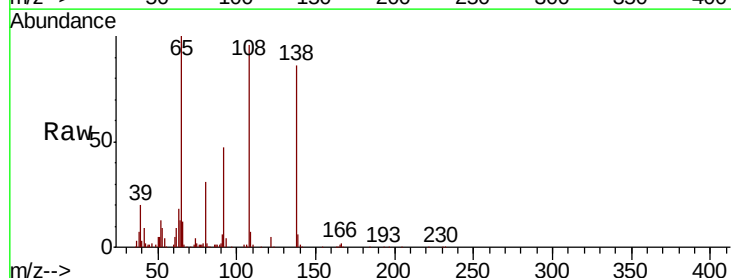
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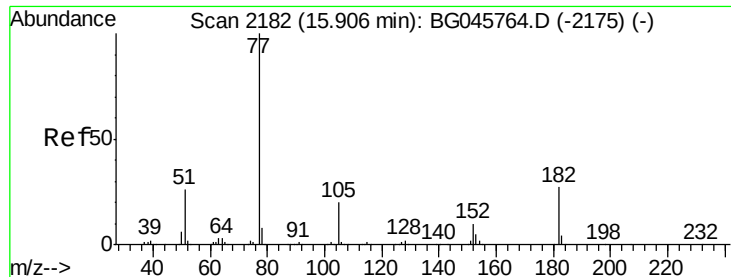
Sohil
7/7/2020 8:17:34 AM



#62
4-Nitroaniline
Concen: 46.278 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.3	37.1	77.1
108	111.4	90.9	130.9





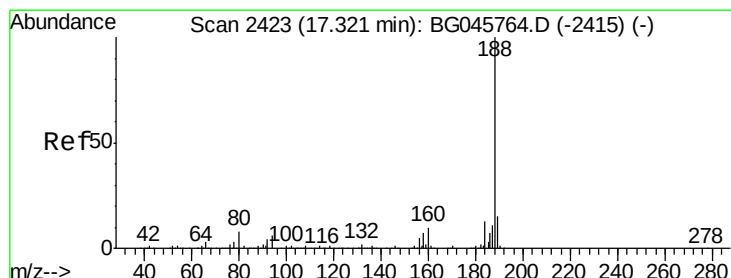
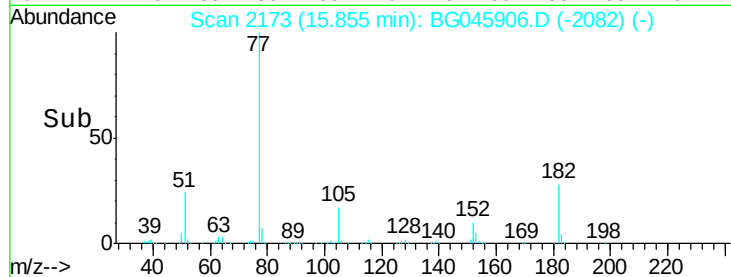
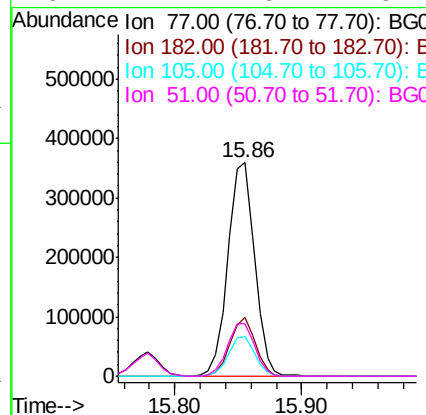
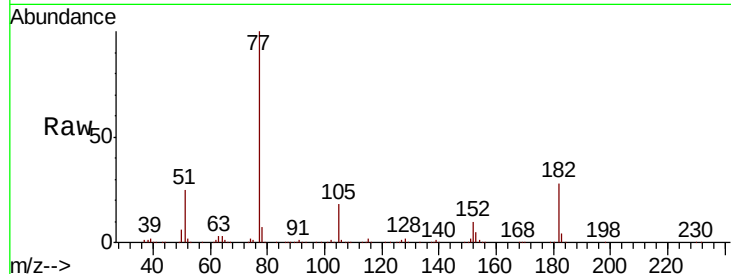
#63
Azobenzene
Concen: 49.027 ng
RT: 15.86 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ion	Ratio	Lower	Upper
77	100			
182	27.7	6.2	46.2	
105	18.4	0.0	39.5	
51	24.7	5.2	45.2	

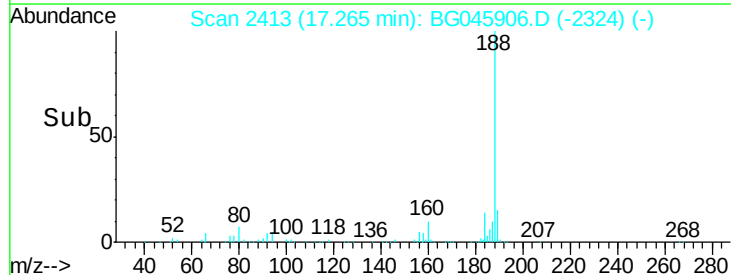
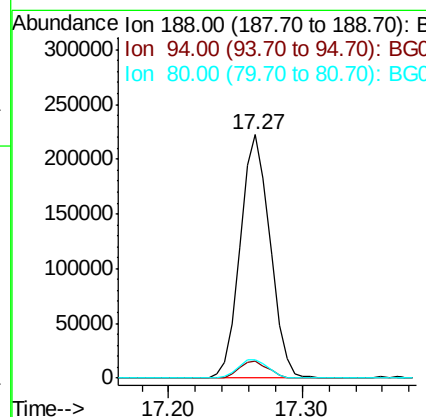
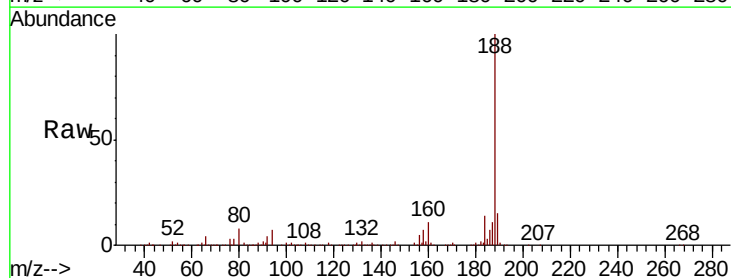
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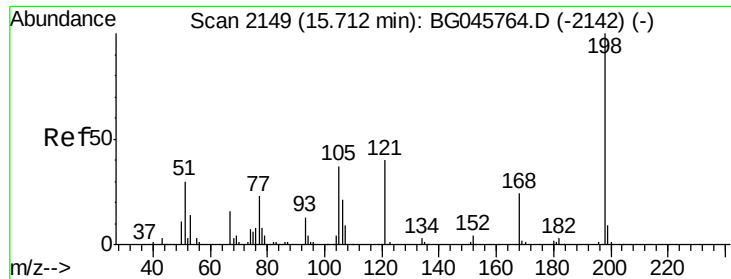
Sohil
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#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.27 min Scan# 2413
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ion	Ratio	Lower	Upper
188	100			
94	6.8	5.5	8.3	
80	7.8	6.3	9.5	





#65

4,6-Dinitro-2-methylphenol

Concen: 24.130 ng

RT: 15.66 min Scan# 2140

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampled :

SP2-FMS

Tot Ion:198 Resp: 51239

Ion Ratio Lower Upper

198 100

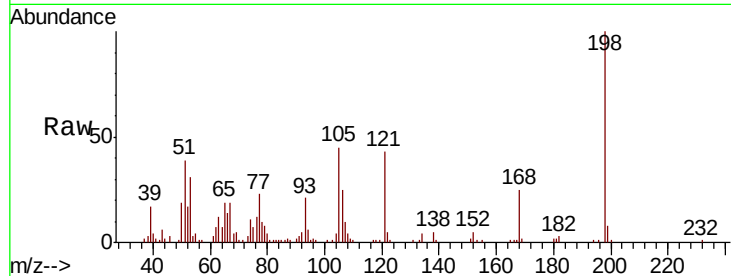
51 39.5 13.9 53.9

105 45.1 21.7 61.7

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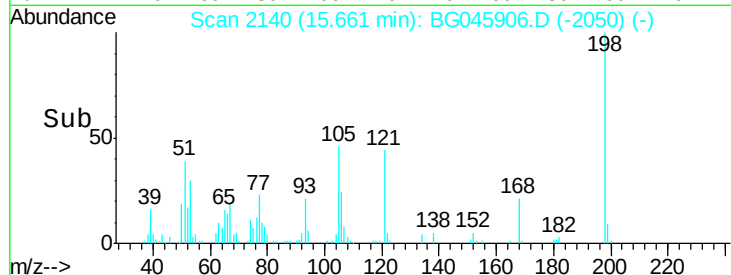


Abundance Ion 198.00 (197.70 to 198.70): E

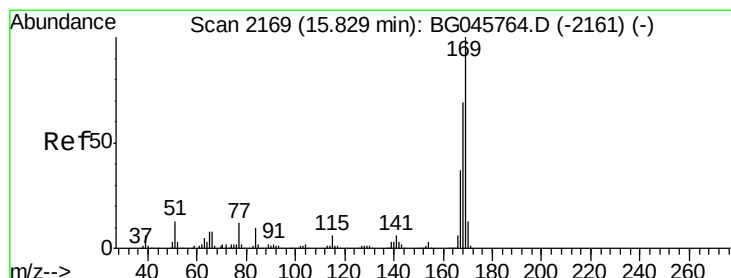
Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E

Time-->



Time-->



#66

n-Nitrosodiphenylamine

Concen: 46.014 ng

RT: 15.78 min Scan# 2160

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

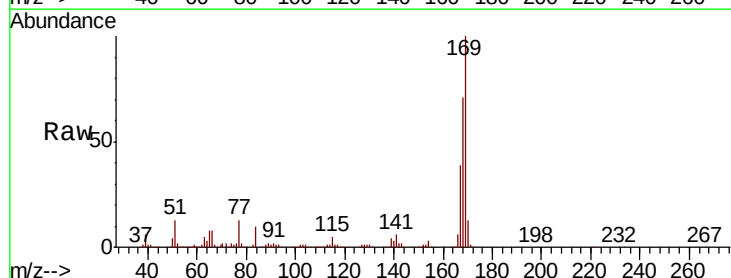
Tgt Ion:169 Resp: 447819

Ion Ratio Lower Upper

169 100

168 70.7 56.6 85.0

167 39.0 30.9 46.3

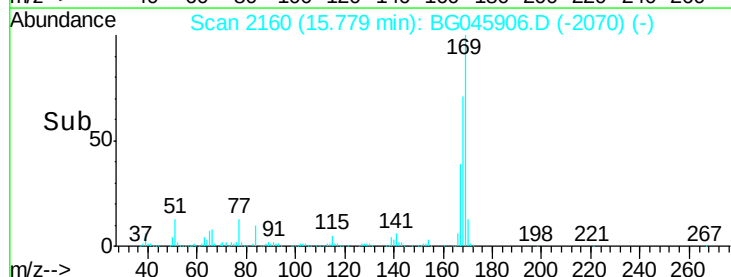


Abundance Ion 169.00 (168.70 to 169.70): E

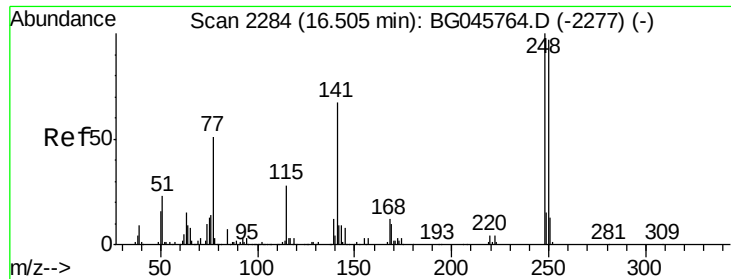
Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

Time-->



Time-->



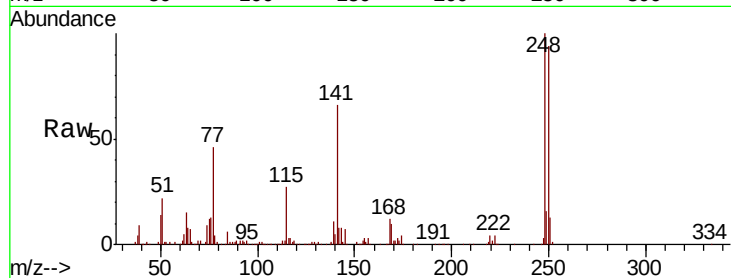
#67
4-Bromophenyl-phenylether
Concen: 44.327 ng
RT: 16.45 min Scan# 2275
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
248	100		
250	94.2	75.7	113.5
141	65.9	55.0	82.4

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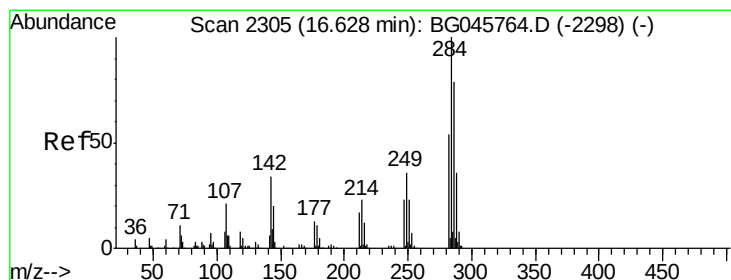
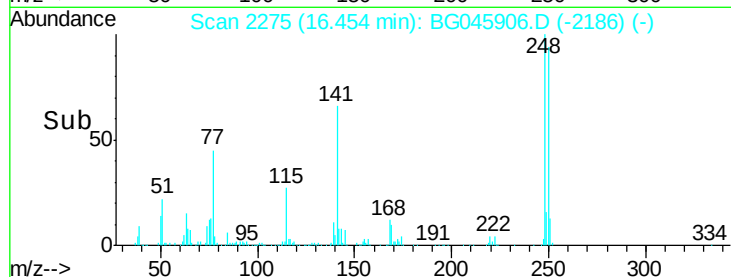
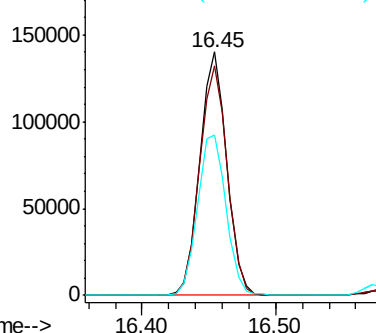


Abundance

Ion 248.00 (247.70 to 248.70): E

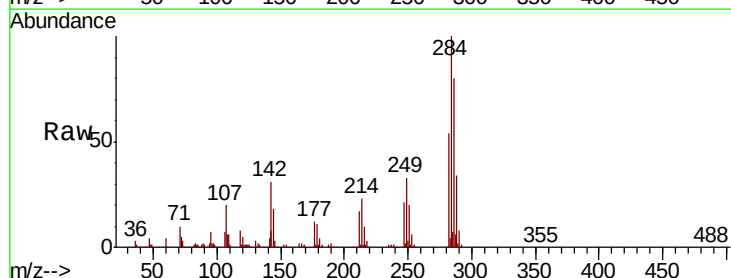
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 47.099 ng
RT: 16.58 min Scan# 2296
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.7	25.0	37.4
249	32.7	26.5	39.7

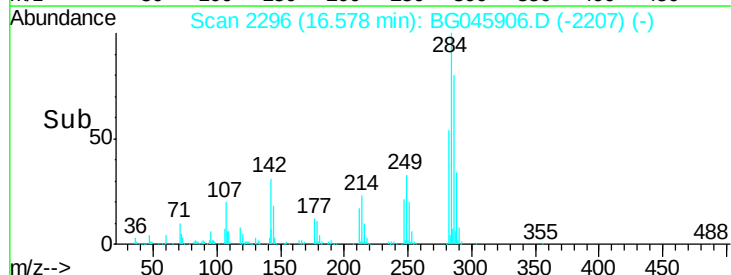
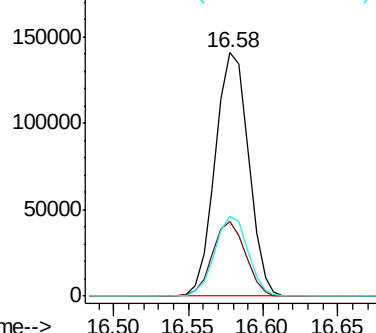


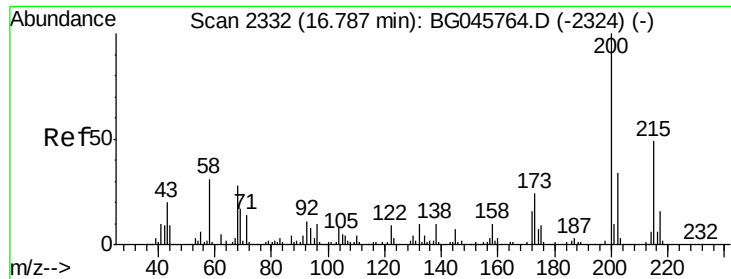
Abundance

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





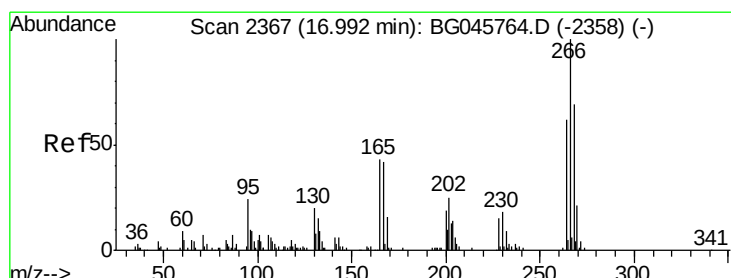
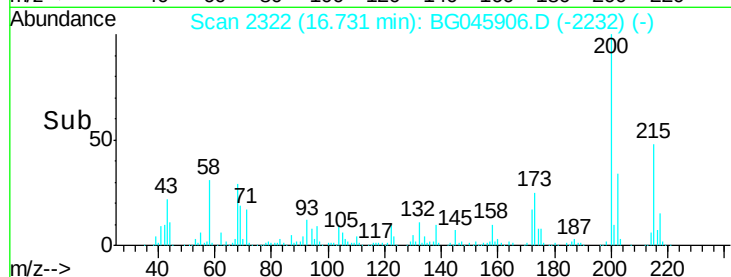
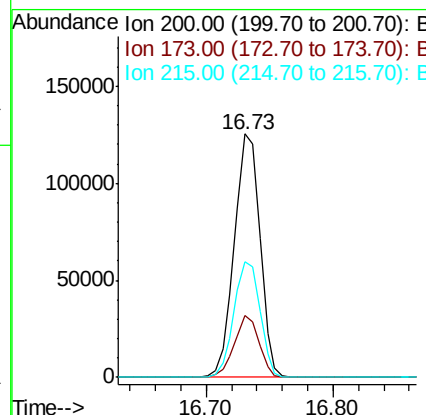
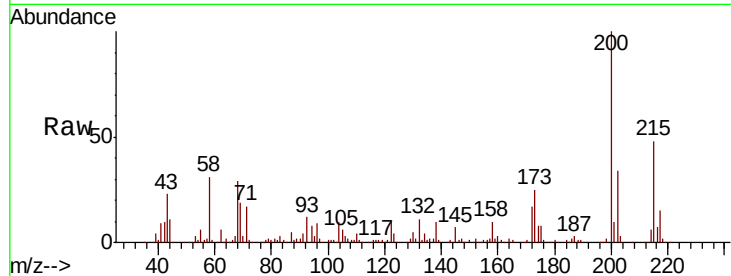
#69
 Atrazine
 Concen: 46.240 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
200	100		
173	25.3	5.1	45.1
215	47.7	28.1	68.1

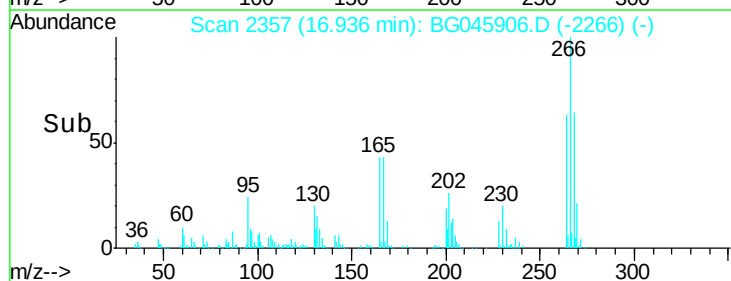
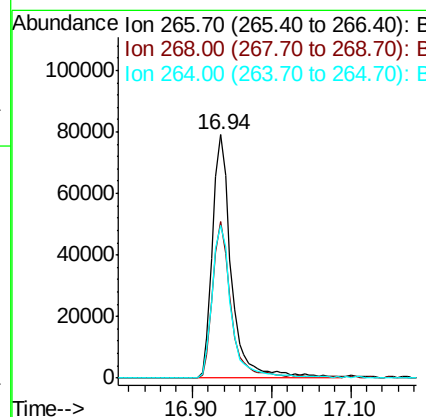
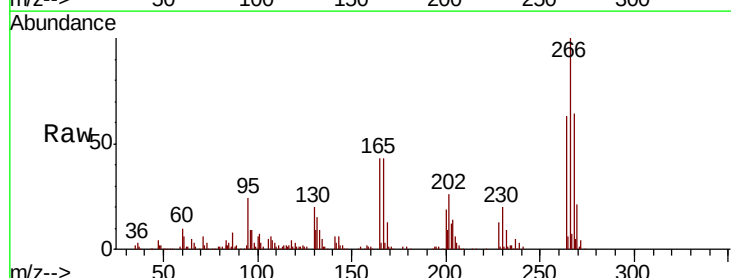
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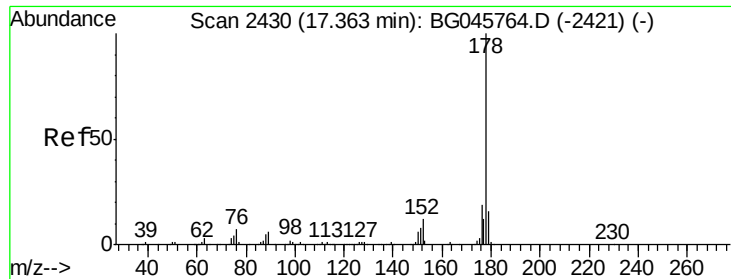
Sohil
 7/7/2020 8:17:34 AM



#70
 Pentachlorophenol
 Concen: 60.341 ng
 RT: 16.94 min Scan# 2357
 Delta R.T. 0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.5	49.6	74.4
264	62.7	48.8	73.2





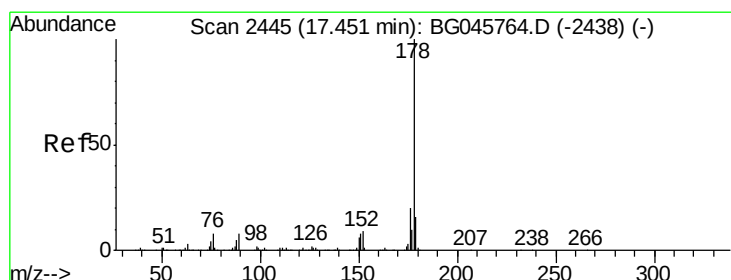
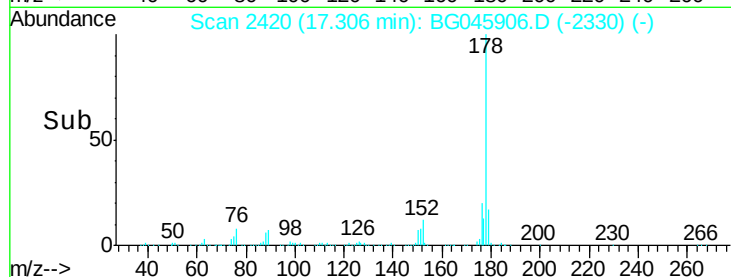
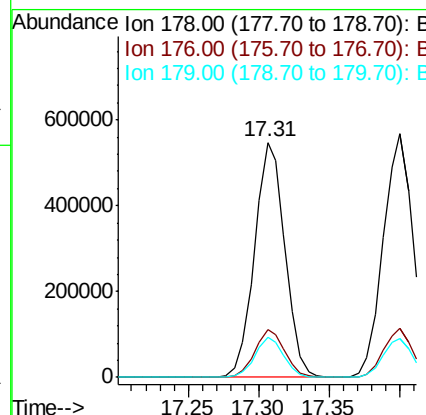
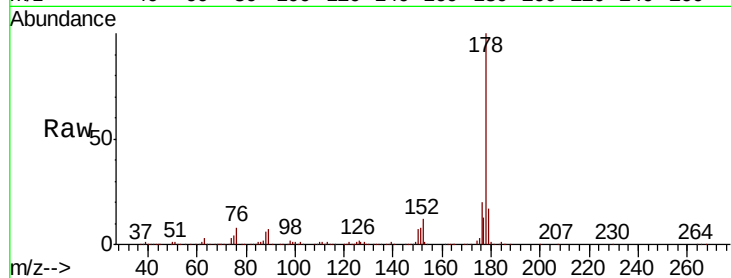
#71
Phenanthrene
Concen: 46.711 ng
RT: 17.31 min Scan# 2420
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.2
179	17.1	12.9	19.3

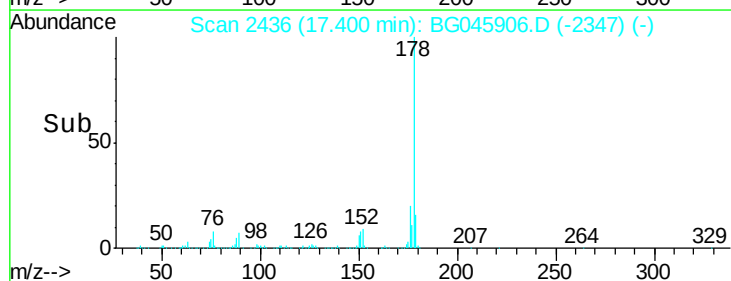
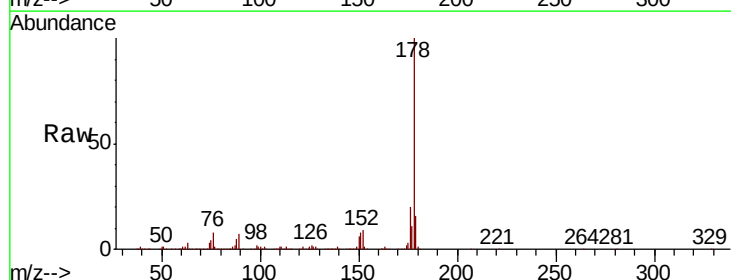
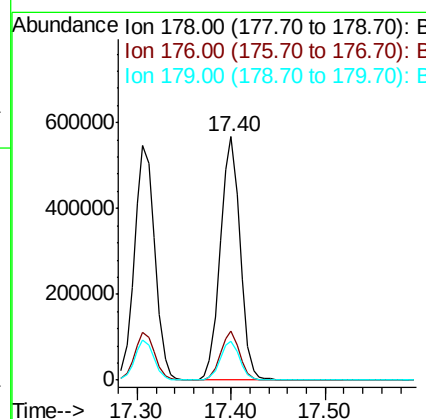
Manual Integrations
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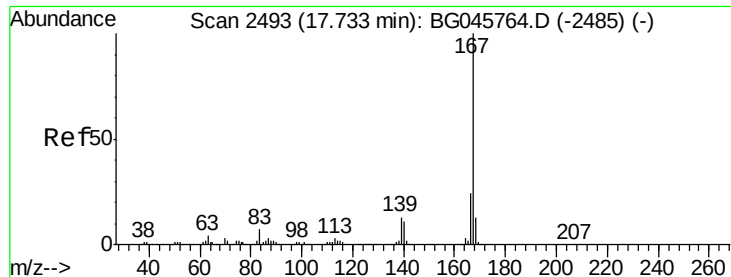
Sohil
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#72
Anthracene
Concen: 47.543 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	16.1	13.4	20.0





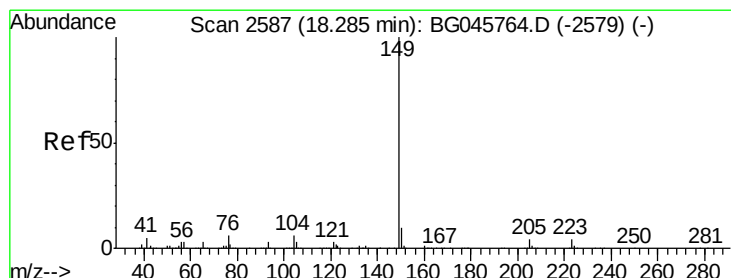
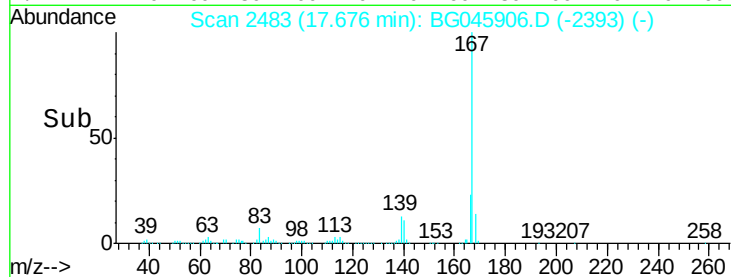
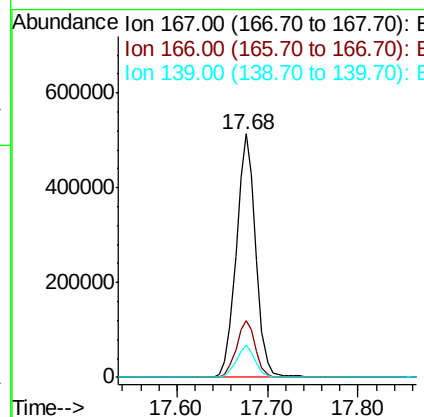
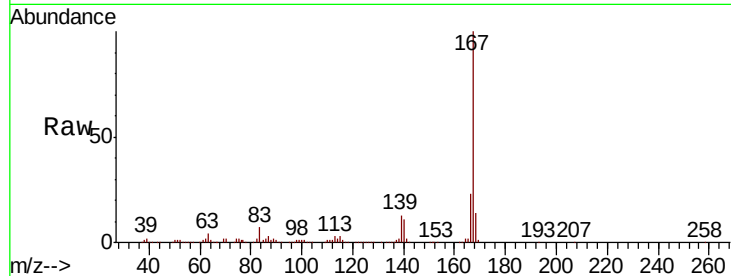
#73
 Carbazole
 Concen: 45.743 ng
 RT: 17.68 min Scan# 2483
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.1	27.1
139	13.4	10.7	16.1

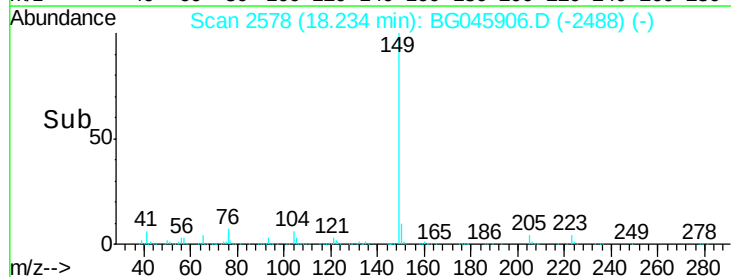
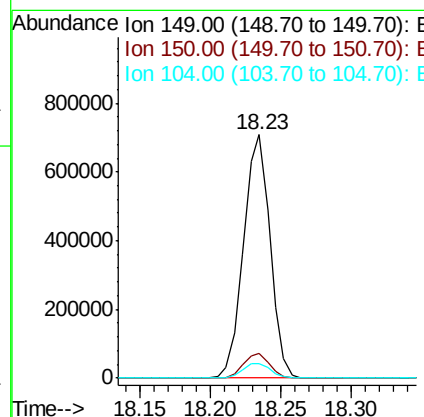
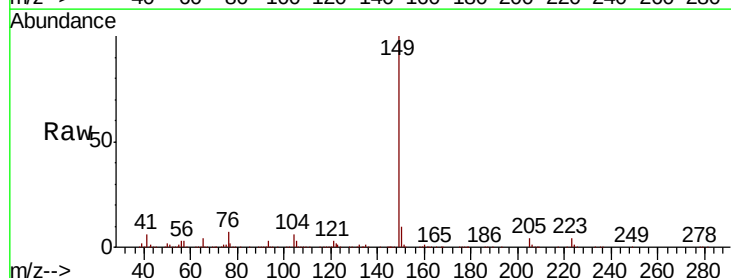
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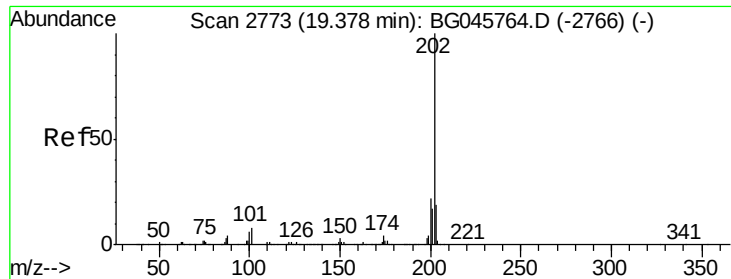
Sohil
 7/7/2020 8:17:34 AM



#74
 Di-n-butylphthalate
 Concen: 46.615 ng
 RT: 18.23 min Scan# 2578
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.4	11.2
104	6.1	4.6	6.8





#75

Fluoranthene

Concen: 46.832 ng

RT: 19.32 min Scan# 2763

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

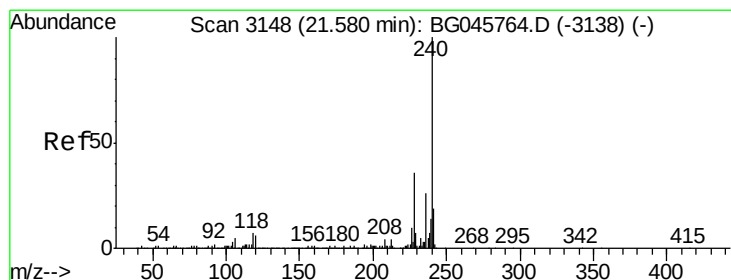
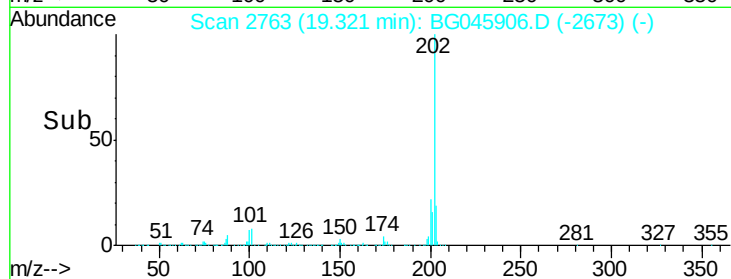
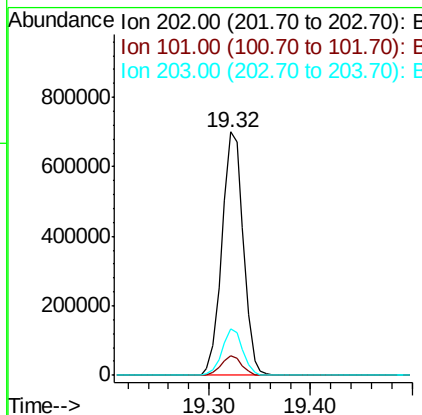
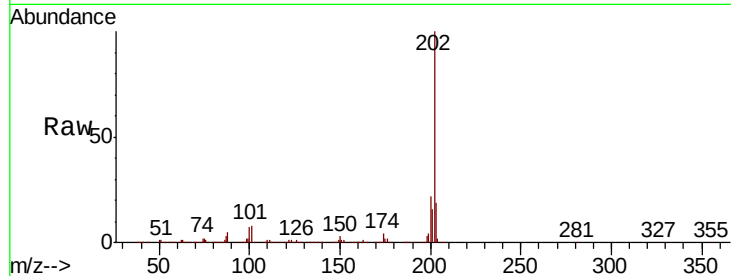
ClientSampleId :

SP2-FMS

Tot Ion:	202	Resp:	1020512
Ion Ratio	Lower	Upper	
202	100		
101	8.3	0.0	28.1
203	19.3	0.0	38.8

Manual Integrations
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#76

Chrysene-d12

Concen: 20.000 ng

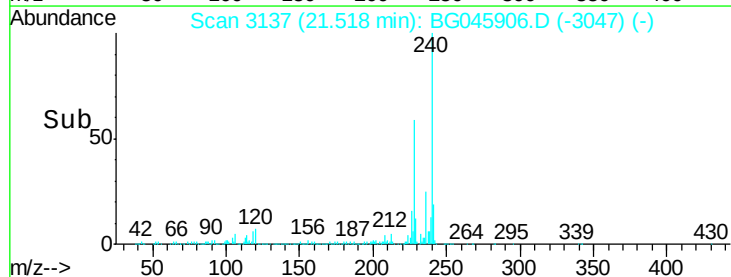
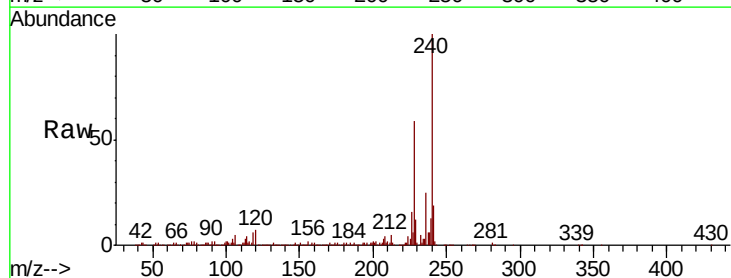
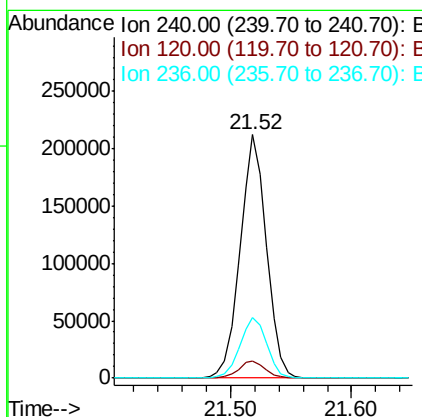
RT: 21.52 min Scan# 3137

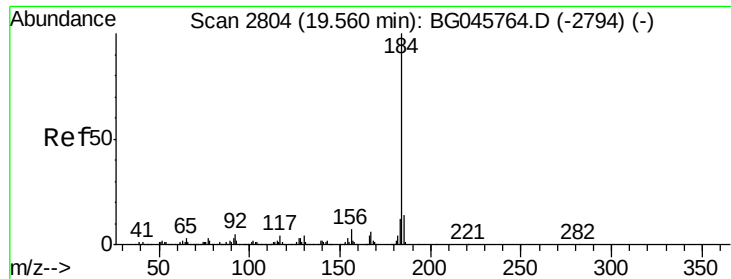
Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Tgt Ion:	240	Resp:	321649
Ion Ratio	Lower	Upper	
240	100		
120	6.9	5.4	8.2
236	25.1	21.2	31.8





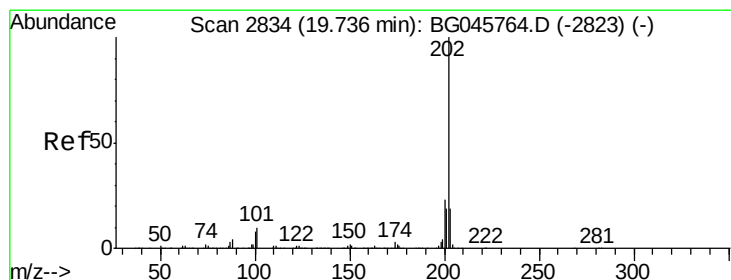
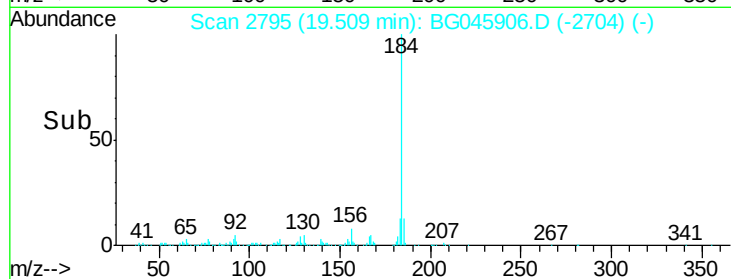
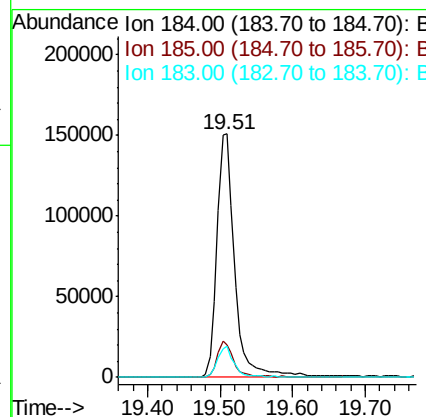
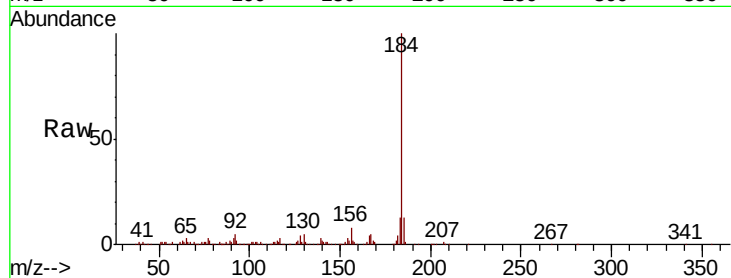
#77
Benzidine
Concen: 31.143 ng
RT: 19.51 min Scan# 2795
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
184	100		
185	13.2	11.6	17.4
183	12.6	10.4	15.6

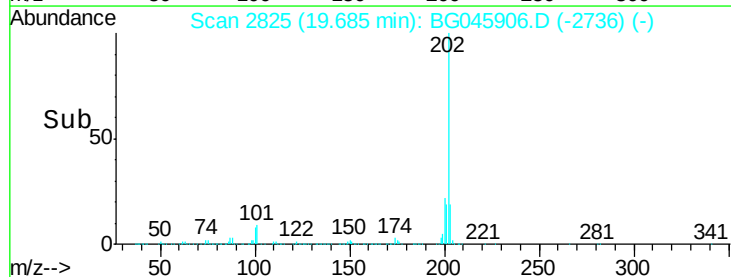
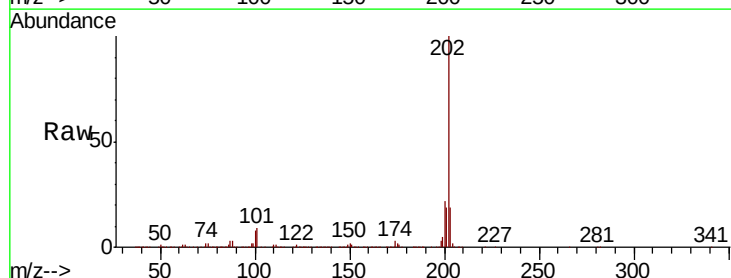
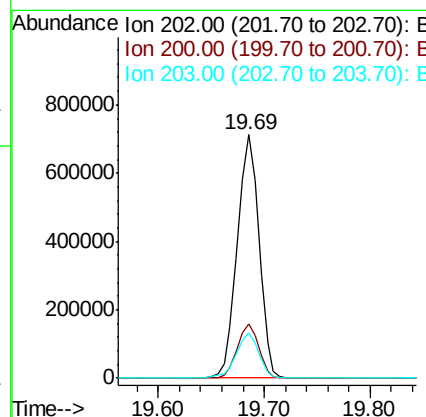
Manual Integrations
APPROVED

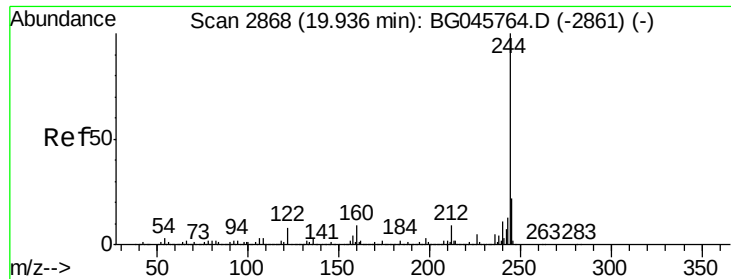
Sohil
7/7/2020 8:17:34 AM



#78
Pyrene
Concen: 46.958 ng
RT: 19.69 min Scan# 2825
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.5	18.2	27.4
203	18.7	15.5	23.3





#79

Terphenyl-d14

Concen: 92.751 ng

RT: 19.89 min Scan# 2859

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

Instrument :

BNA_G

ClientSampled :

SP2-FMS

Tot Ion:244 Resp: 1472094

Ion Ratio Lower Upper

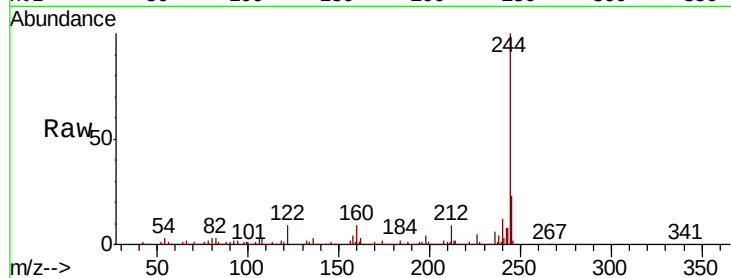
244 100

212 9.1 7.1 10.7

122 8.8 6.7 10.1

Manual Integrations
APPROVED

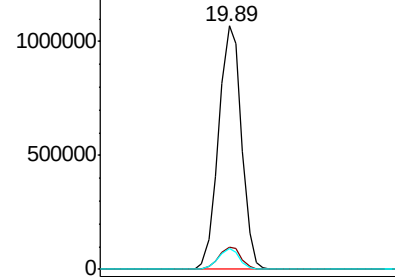
Sohil
7/7/2020 8:17:34 AM



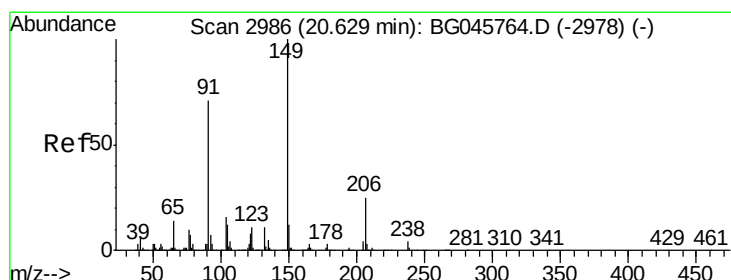
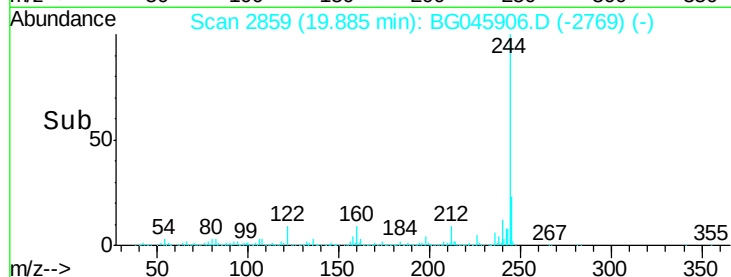
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 45.953 ng

RT: 20.58 min Scan# 2977

Delta R.T. -0.00 min

Lab File: BG045906.D

Acq: 1 Jul 2020 15:03

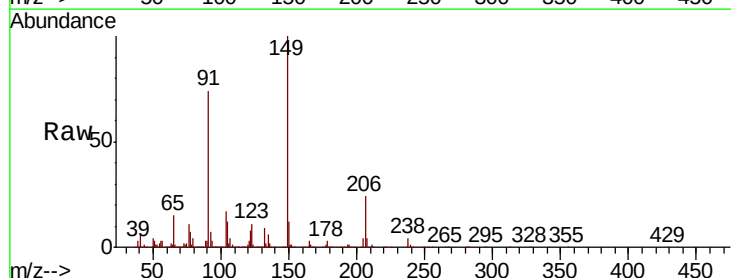
Tgt Ion:149 Resp: 414294

Ion Ratio Lower Upper

149 100

91 73.6 58.2 87.2

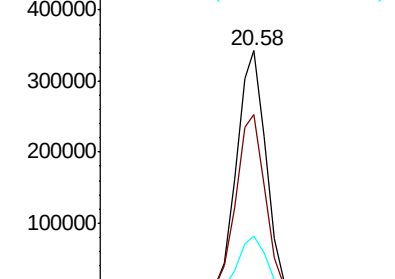
206 23.8 19.4 29.2



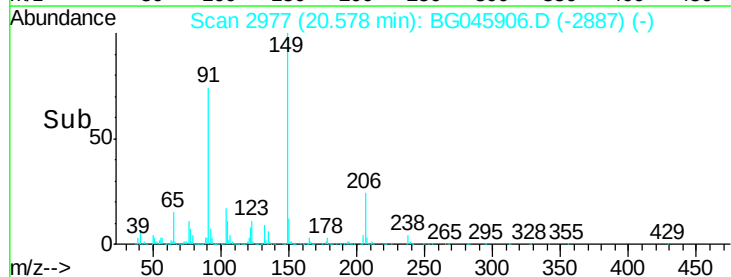
Abundance Ion 149.00 (148.70 to 149.70): E

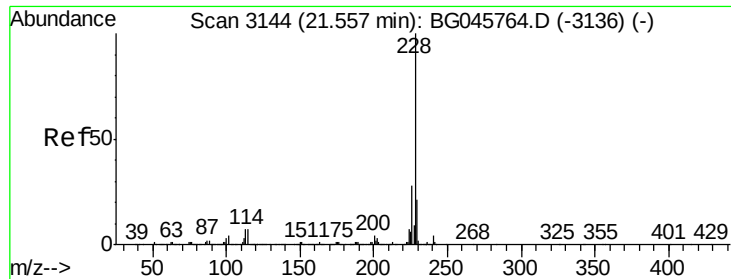
Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E



Time-->





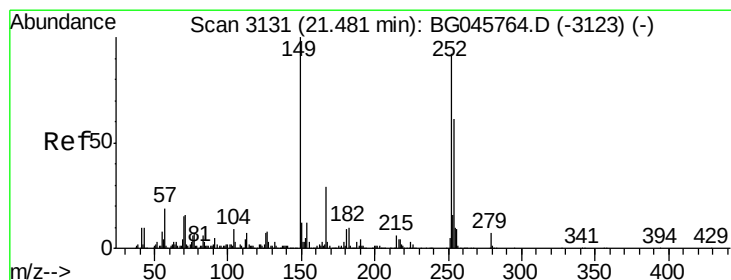
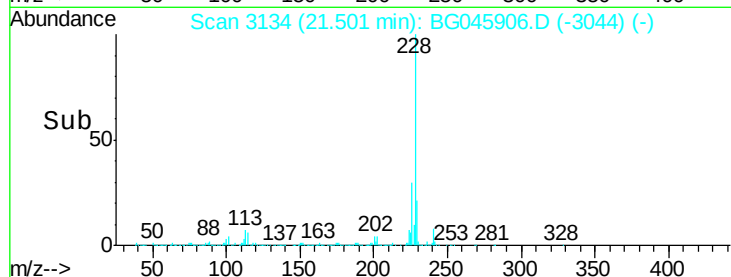
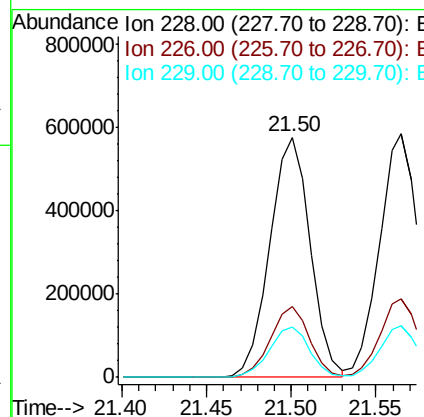
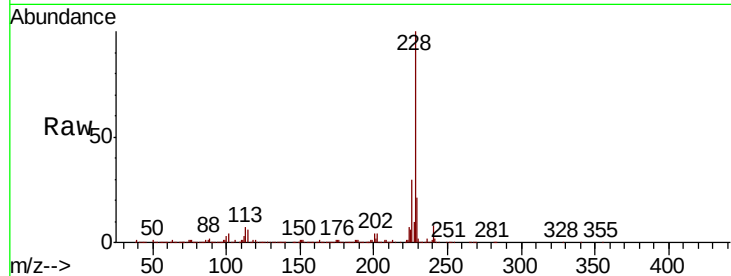
#81
Benzo(a)anthracene
Concen: 45.891 ng
RT: 21.50 min Scan# 3134
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	22.2	33.2
229	21.1	16.2	24.4

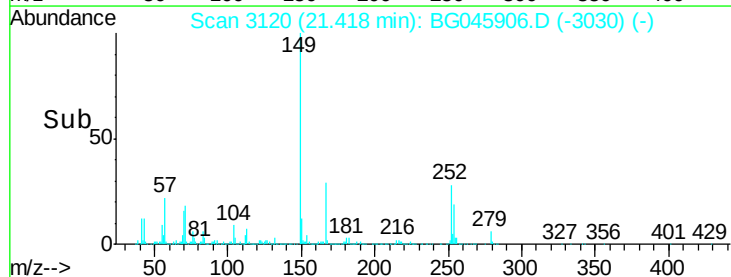
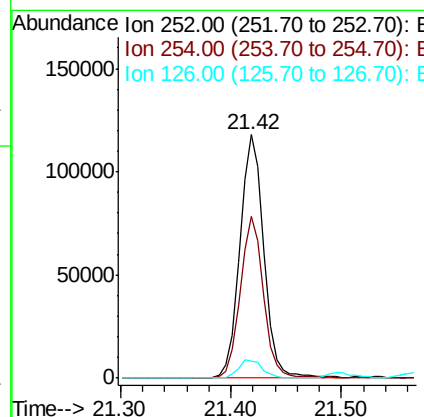
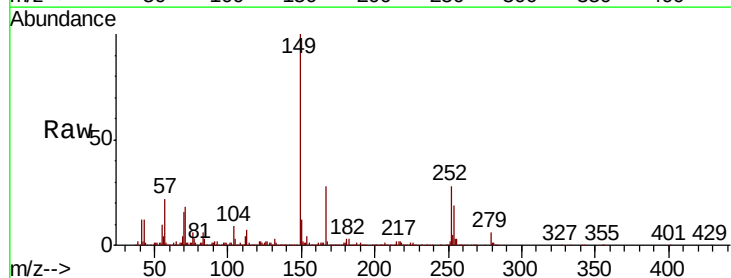
Manual Integrations
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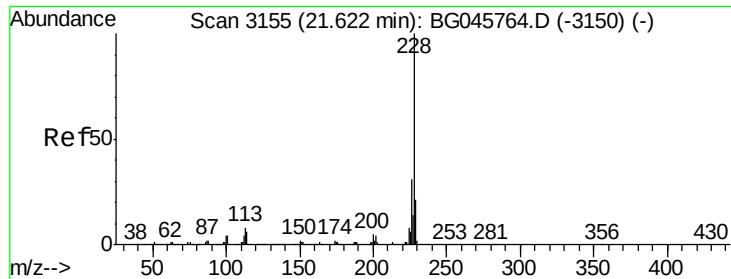
Sohil
7/7/2020 8:17:34 AM



#82
3,3'-Dichlorobenzidine
Concen: 22.820 ng
RT: 21.42 min Scan# 3120
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
254	66.2	51.0	76.4
126	7.2	5.8	8.8





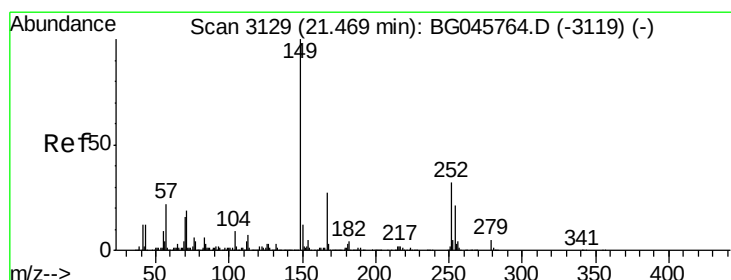
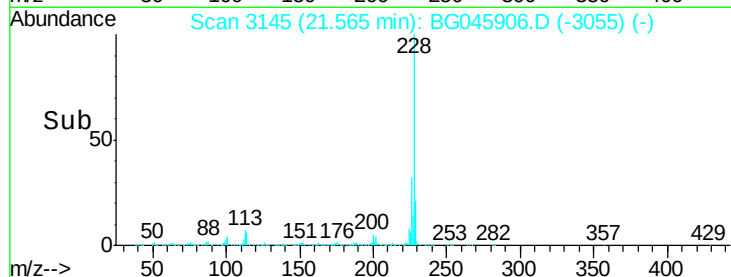
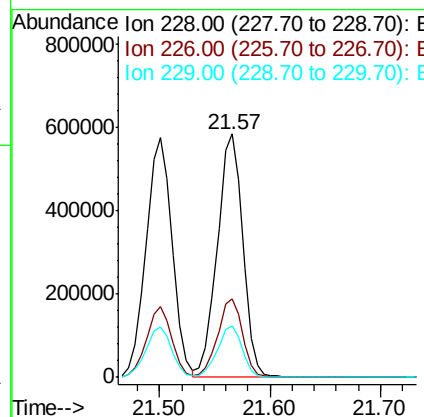
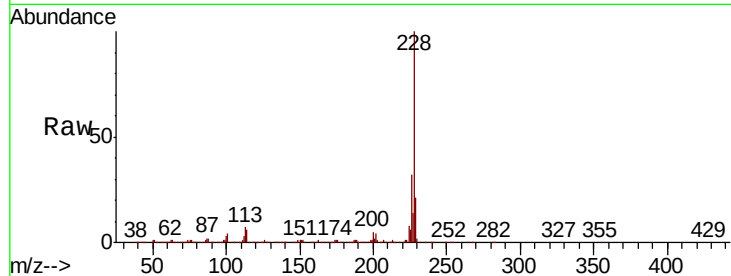
#83
 Chrysene
 Concen: 46.138 ng
 RT: 21.57 min Scan# 3145
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampleId :
 SP2-FMS

Tot Ion:	228	Resp:	930610
Ion Ratio	Lower	Upper	
228	100		
226	32.0	25.8	38.6
229	21.0	16.0	24.0

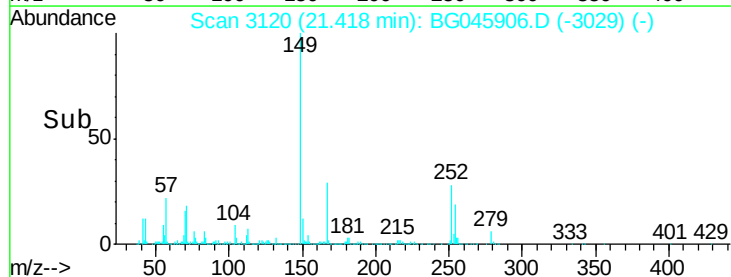
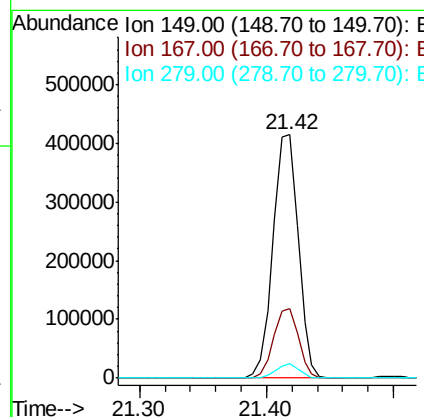
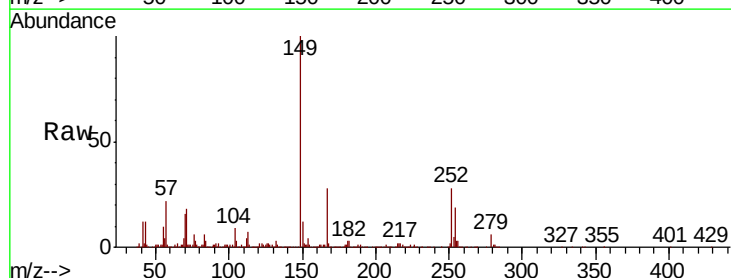
Manual Integrations
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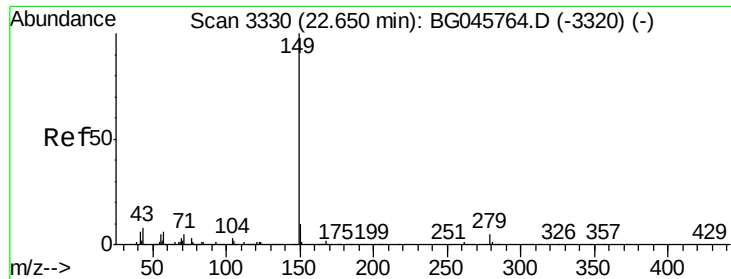
Sohil
 7/7/2020 8:17:34 AM



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 45.834 ng
 RT: 21.42 min Scan# 3120
 Delta R.T. 0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion:	149	Resp:	574772
Ion Ratio	Lower	Upper	
149	100		
167	28.5	22.5	33.7
279	5.9	4.0	6.0





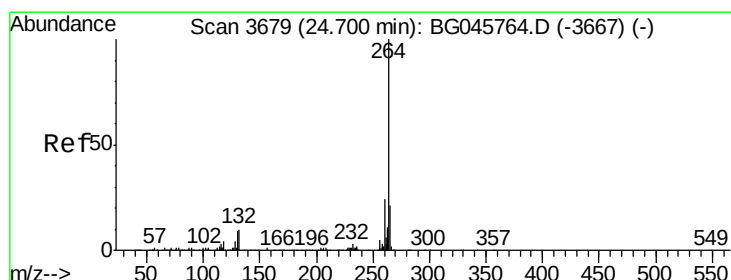
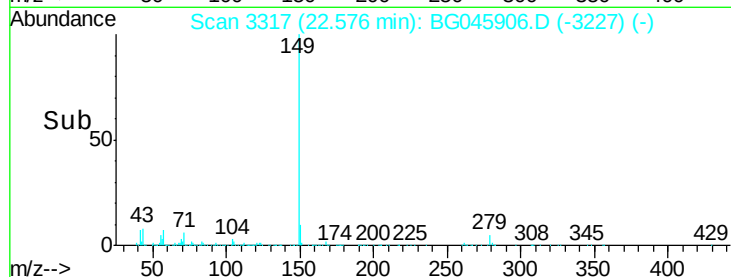
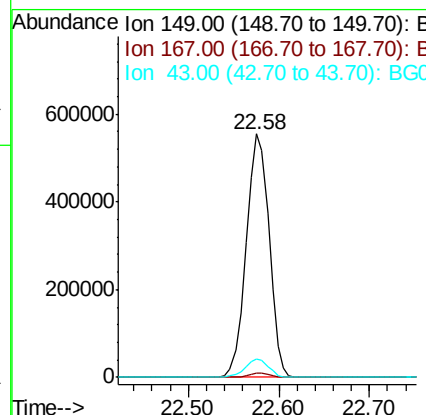
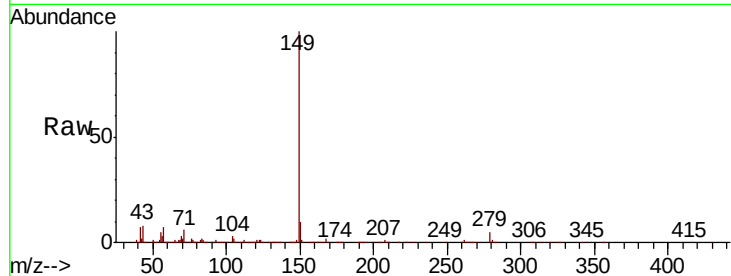
#85
Di-n-octyl phthalate
Concen: 44.641 ng
RT: 22.58 min Scan# 3317
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Resp Lower	Upper
149	100		
167	1.7	1.4	2.2
43	7.7	6.1	9.1

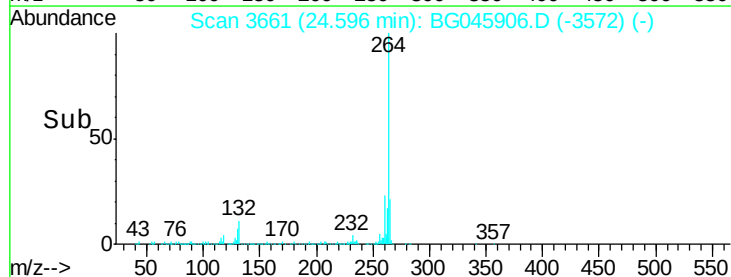
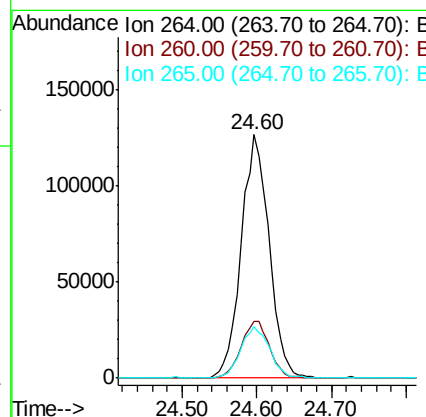
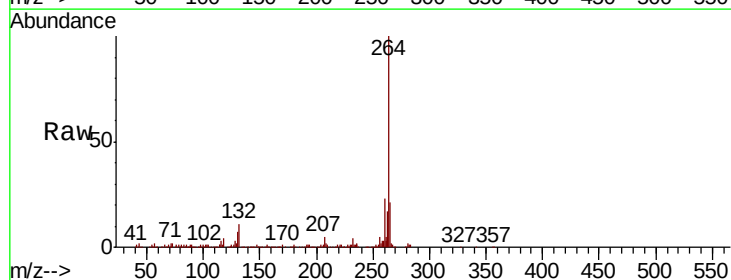
Manual Integrations
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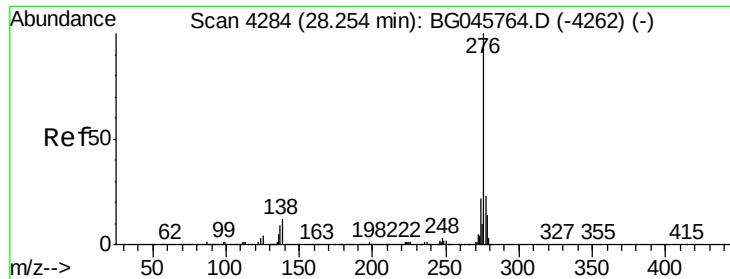
Sohil
7/7/2020 8:17:34 AM



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.60 min Scan# 3661
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Resp Lower	Upper
264	100		
260	23.1	17.7	26.5
265	21.4	16.9	25.3





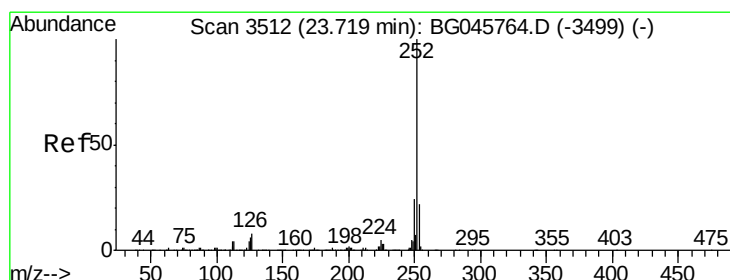
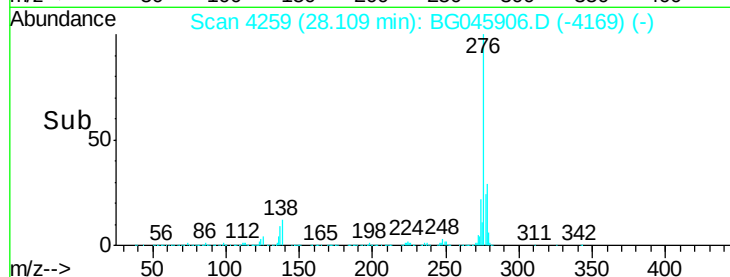
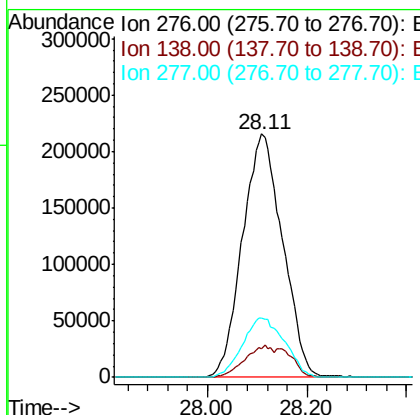
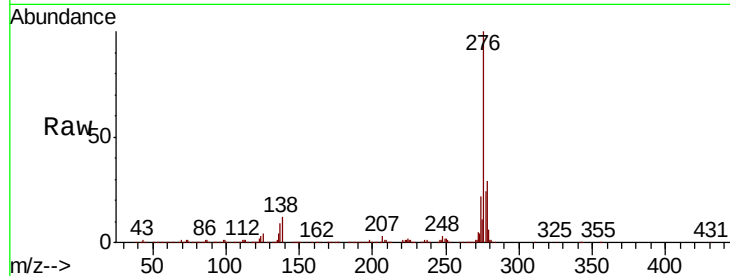
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 50.622 ng
 RT: 28.11 min Scan# 4259
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Instrument :
 BNA_G
 ClientSampled :
 SP2-FMS

Tot Ion	Ratio	Lower	Upper
276	100		
138	9.2	11.8	17.8#
277	25.7	20.5	30.7

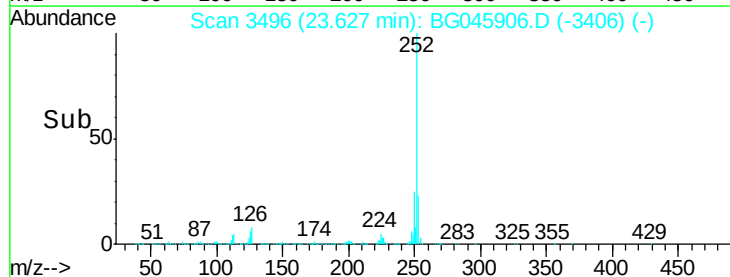
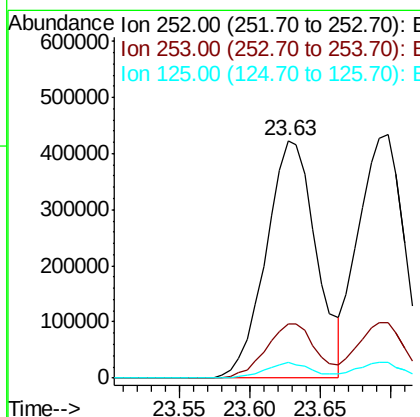
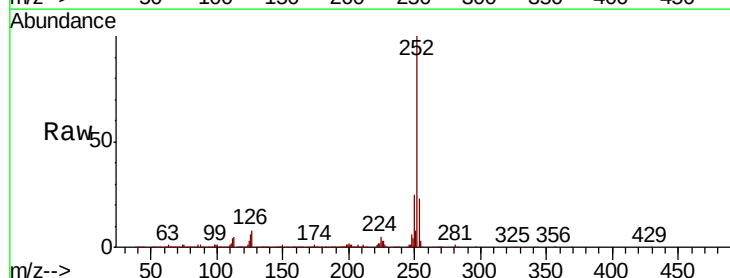
Manual Integrations
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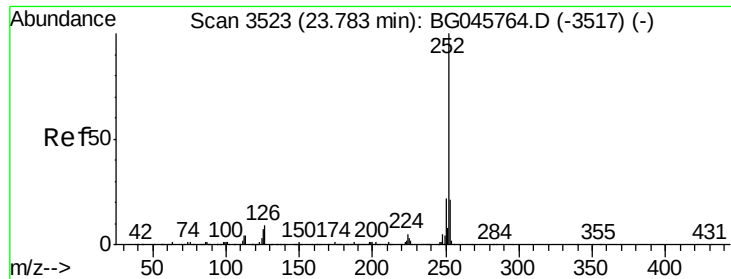
Sohil
 7/7/2020 8:17:34 AM



#88
 Benzo(b)fluoranthene
 Concen: 50.891 ng
 RT: 23.63 min Scan# 3496
 Delta R.T. -0.00 min
 Lab File: BG045906.D
 Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.0	27.0
125	6.4	4.8	7.2





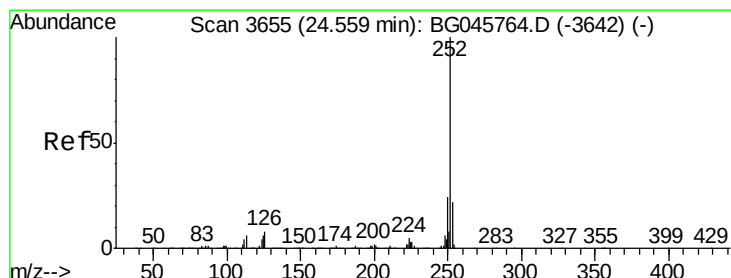
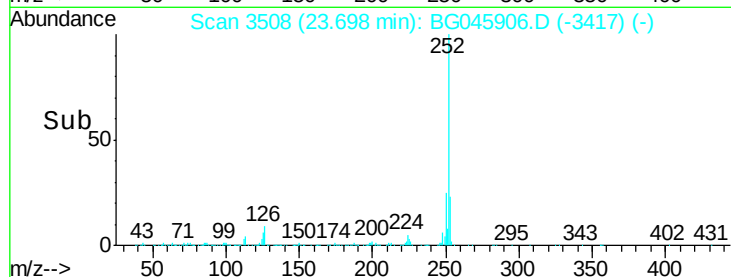
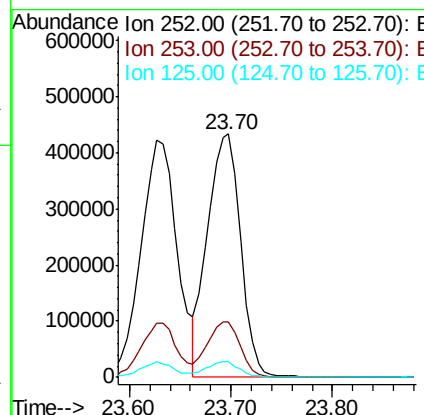
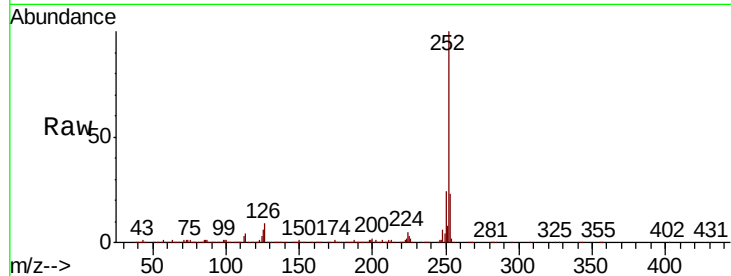
#89
Benzo(k)fluoranthene
Concen: 49.517 ng
RT: 23.70 min Scan# 3508
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampled :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.9	26.9
125	6.3	5.0	7.6

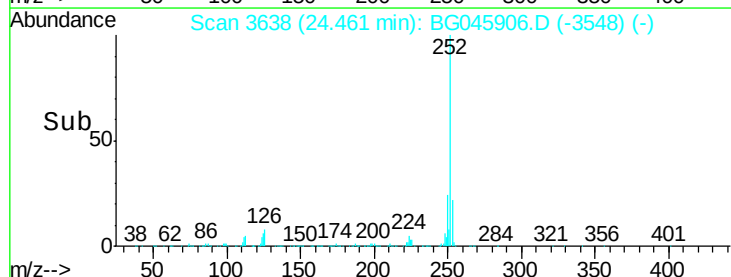
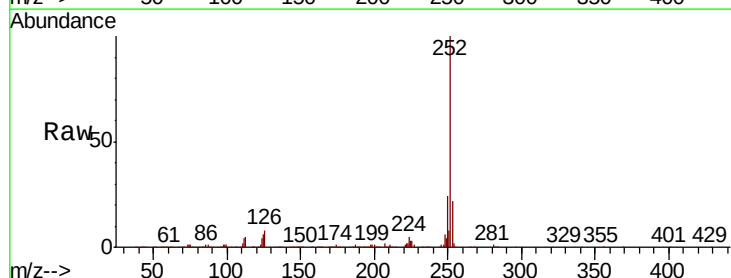
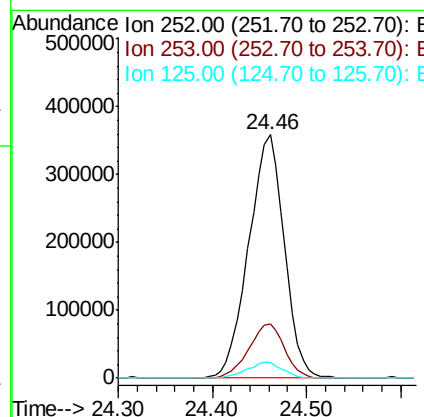
Manual Integrations
APPROVED

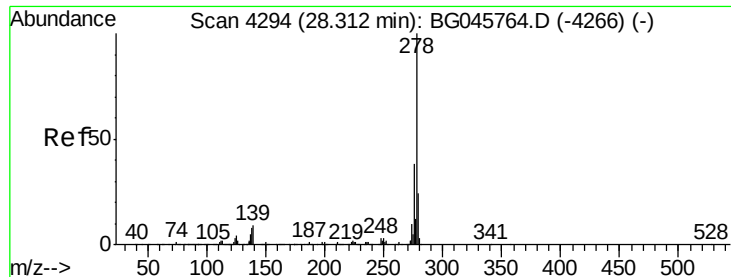
Sohil
7/7/2020 8:17:34 AM



#90
Benzo(a)pyrene
Concen: 48.667 ng
RT: 24.46 min Scan# 3638
Delta R.T. -0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	6.4	5.3	7.9





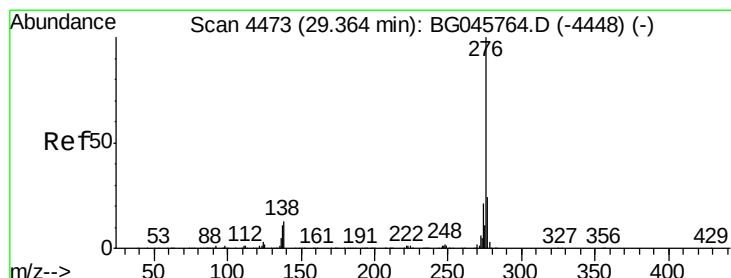
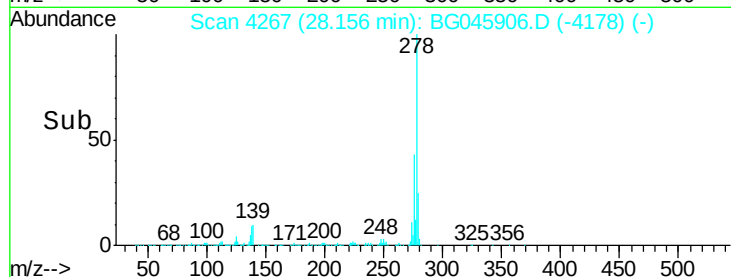
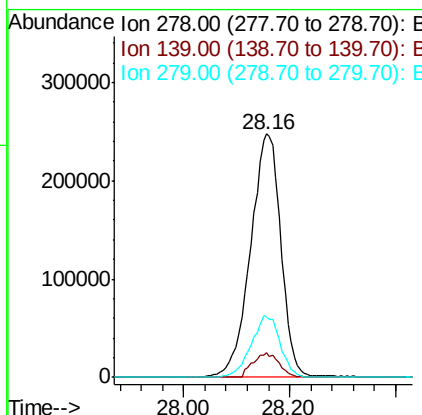
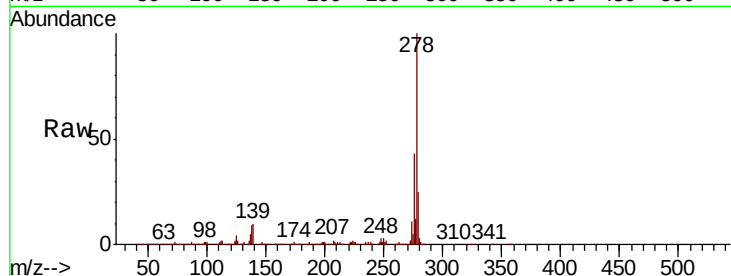
#91
Dibenzo(a,h)anthracene
Concen: 51.706 ng
RT: 28.16 min Scan# 4267
Delta R.T. -0.01 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Instrument :
BNA_G
ClientSampleId :
SP2-FMS

Tot Ion:	278	Resp:	987956
Ion Ratio	Lower	Upper	
278	100		
139	9.9	8.0	12.0
279	24.9	19.1	28.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:34 AM



#92
Benzo(g,h,i)perylene
Concen: 51.208 ng
RT: 29.20 min Scan# 4444
Delta R.T. 0.00 min
Lab File: BG045906.D
Acq: 1 Jul 2020 15:03

Tgt Ion:	276	Resp:	979351
Ion Ratio	Lower	Upper	
276	100		
277	23.5	19.6	29.4
138	10.9	9.0	13.4

