

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063020\
 Data File : BG045883.D
 Acq On : 30 Jun 2020 14:01
 Operator : CG/JU
 Sample : PB129821BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Manual Integrations
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 7/7/2020 8:17:07 AM

Quant Time: Jun 30 16:51:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 30 16:34:40 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	46477	20.00	ng	0.00
21) Naphthalene-d8	10.70	136	187403	20.00	ng	0.00
39) Acenaphthene-d10	14.55	164	139331	20.00	ng	0.00
64) Phenanthrene-d10	17.30	188	344978	20.00	ng	0.00
76) Chrysene-d12	21.56	240	336034	20.00	ng	0.00
86) Perylene-d12	24.67	264	352390	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	318586	115.79	ng	0.00
7) Phenol-d6	7.12	99	451903	107.98	ng	0.00
23) Nitrobenzene-d5	9.06	82	295202	71.96	ng	0.00
42) 2,4,6-Tribromophenol	16.05	330	216850	103.09	ng	0.00
45) 2-Fluorobiphenyl	13.16	172	657463	69.34	ng	0.00
79) Terphenyl-d14	19.92	244	1294034	78.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	39511	31.354	ng	96
3) Pyridine	3.73	79	113536	30.404	ng	97
4) n-Nitrosodimethylamine	3.65	42	48071	38.351	ng	99
6) Aniline	7.22	93	160756	32.623	ng	97
8) 2-Chlorophenol	7.48	128	120934	41.064	ng	98
9) Benzaldehyde	7.02	77	53464	21.269	ng	95
10) Phenol	7.14	94	160517	39.584	ng	99
11) bis(2-Chloroethyl)ether	7.31	93	112120	36.402	ng	98
12) 1,3-Dichlorobenzene	7.78	146	128813	36.703	ng	96
13) 1,4-Dichlorobenzene	7.93	146	129165	36.846	ng	98
14) 1,2-Dichlorobenzene	8.25	146	120786	35.991	ng	98
15) Benzyl Alcohol	8.15	79	120264	37.134	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.43	45	105616	36.384	ng	98
17) 2-Methylphenol	8.38	107	107676	35.680	ng	92
18) Hexachloroethane	8.97	117	49021	36.819	ng	90
19) n-Nitroso-di-n-propylamine	8.70	70	104861	38.112	ng	98
20) 3+4-Methylphenols	8.72	107	146719	36.968	ng	# 85
22) Acetophenone	8.72	105	184889	35.945	ng	# 96
24) Nitrobenzene	9.10	77	157387	35.983	ng	97
25) Isophorone	9.62	82	282284	35.545	ng	98
26) 2-Nitrophenol	9.81	139	66054	36.249	ng	98
27) 2,4-Dimethylphenol	9.91	122	108839	39.121	ng	99
28) bis(2-Chloroethoxy)methane	10.11	93	155834	37.566	ng	97
29) 2,4-Dichlorophenol	10.38	162	122908	37.865	ng	99
30) 1,2,4-Trichlorobenzene	10.57	180	135035	35.141	ng	98
31) Naphthalene	10.75	128	363563	35.485	ng	98
32) Benzoic acid	10.10	122	65540	38.508	ng	95
33) 4-Chloroaniline	10.87	127	114691	26.731	ng	99
34) Hexachlorobutadiene	11.04	225	92879	33.986	ng	98
35) Caprolactam	11.64	113	42902m	40.844	ng	
36) 4-Chloro-3-methylphenol	12.04	107	147392	39.328	ng	96
37) 2-Methylnaphthalene	12.36	142	283206	37.121	ng	96
38) 1-Methylnaphthalene	12.58	142	268267	37.157	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.74	216	154895	33.762	ng	96

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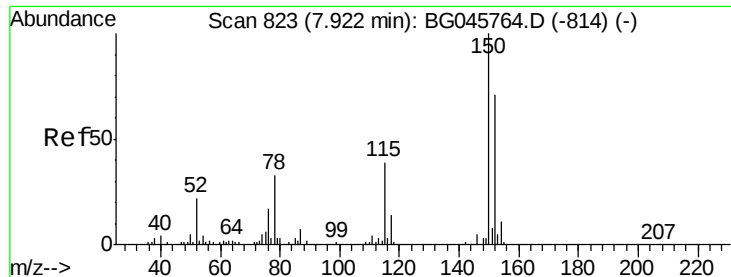
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.72	237	168256	67.826	nq	95
43) 2,4,6-Trichlorophenol	12.99	196	104649	33.643	nq	93
44) 2,4,5-Trichlorophenol	13.09	196	111701	31.508	nq	95
46) 1,1'-Biphenyl	13.38	154	357889	35.877	nq	99
47) 2-Chloronaphthalene	13.42	162	281382	34.920	nq	99
48) 2-Nitroaniline	13.63	65	99389	37.081	nq	96
49) Acenaphthylene	14.27	152	460681	35.693	nq	98
50) Dimethylphthalate	14.01	163	406599	37.251	nq	98
51) 2,6-Dinitrotoluene	14.13	165	91862	37.471	nq	98
52) Acenaphthene	14.61	154	277643	35.489	nq	99
53) 3-Nitroaniline	14.47	138	72917	29.777	nq	99
54) 2,4-Dinitrophenol	14.68	184	83975	63.847	nq	96
55) Dibenzofuran	14.95	168	463040	36.434	nq	98
56) 4-Nitrophenol	14.84	139	112494	64.909	nq	97
57) 2,4-Dinitrotoluene	14.92	165	131796	37.521	nq	98
58) Fluorene	15.60	166	392445	37.135	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.20	232	99900	32.467	nq	98
60) Diethylphthalate	15.37	149	427085	38.275	nq	99
61) 4-Chlorophenyl-phenylether	15.59	204	214459	35.209	nq	98
62) 4-Nitroaniline	15.64	138	94830	37.734	nq	96
63) Azobenzene	15.88	77	407695	38.053	nq	99
65) 4,6-Dinitro-2-methylphenol	15.70	198	78831	36.976	nq	98
66) n-Nitrosodiphenylamine	15.81	169	348949	35.712	nq	99
67) 4-Bromophenyl-phenylether	16.49	248	152766	34.080	nq	97
68) Hexachlorobenzene	16.61	284	166475	35.815	nq	98
69) Atrazine	16.76	200	142580	37.604	nq	93
70) Pentachlorophenol	16.97	266	83683	40.655	nq	95
71) Phenanthrene	17.34	178	661174	37.161	nq	99
72) Anthracene	17.43	178	667466	37.673	nq	100
73) Carbazole	17.71	167	621596	36.847	nq	98
74) Di-n-butylphthalate	18.27	149	783094	39.205	nq	100
75) Fluoranthene	19.35	202	857684	39.203	nq	99
77) Benzidine	19.54	184	458578	52.494	nq	97
78) Pyrene	19.72	202	844851	37.545	nq	100
80) Butylbenzylphthalate	20.61	149	349027	37.057	nq	96
81) Benzo(a)anthracene	21.54	228	795407	36.509	nq	99
82) 3,3'-Dichlorobenzidine	21.46	252	230342	27.951	nq	98
83) Chrysene	21.60	228	765538	36.329	nq	99
84) Bis(2-ethylhexyl)phthalate	21.45	149	481925	36.785	nq	99
85) Di-n-octyl phthalate	22.63	149	818167	36.204	nq	99
87) Indeno(1,2,3-cd)pyrene	28.20	276	963200	37.703	nq	99
88) Benzo(b)fluoranthene	23.69	252	848376	38.397	nq	98
89) Benzo(k)fluoranthene	23.75	252	825945	39.059	nq	99
90) Benzo(a)pyrene	24.52	252	771395	37.375	nq	100
91) Dibenzo(a,h)anthracene	28.26	278	790299	38.577	nq	98
92) Benzo(g,h,i)perylene	29.31	276	785167	38.292	nq	99

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



#1

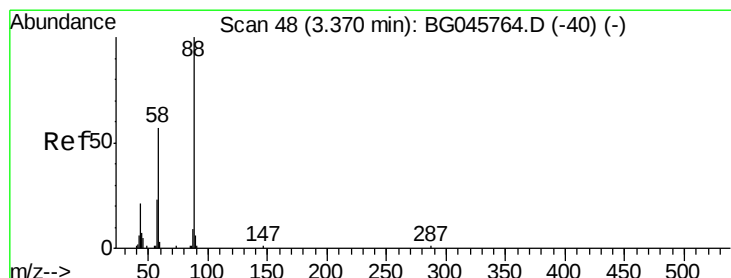
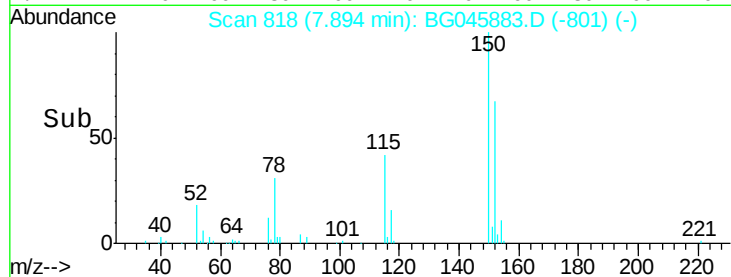
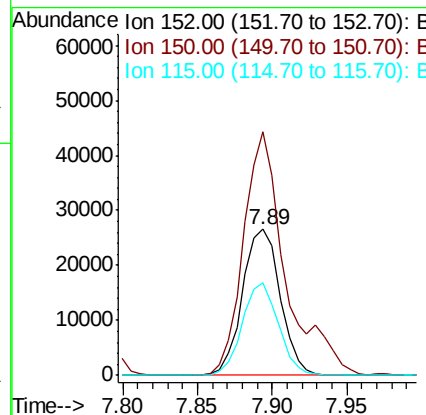
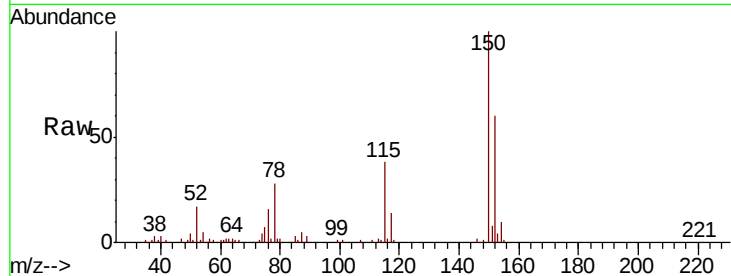
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.89 min Scan# 818
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	166.5	121.2	181.8
115	63.7	47.5	71.3

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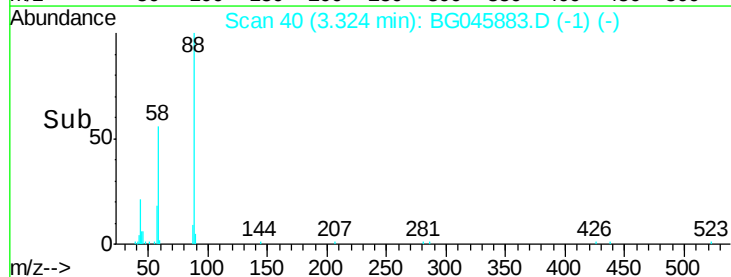
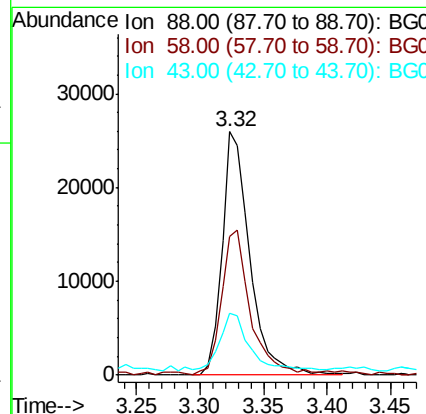
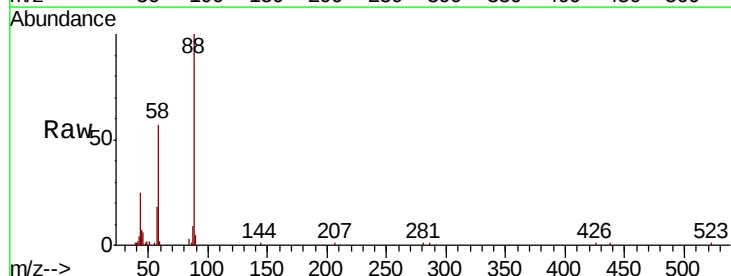
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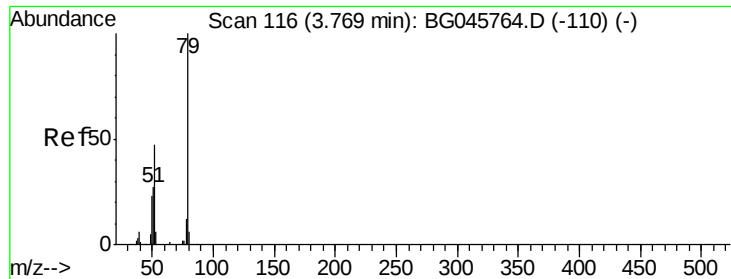


#2

1,4-Dioxane
Concen: 31.354 ng
RT: 3.32 min Scan# 40
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
88	100		
58	62.2	46.6	70.0
43	24.0	18.2	27.4





#3

Pvridine

Concen: 30.404 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

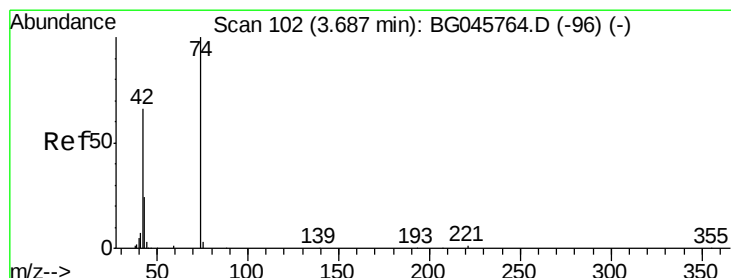
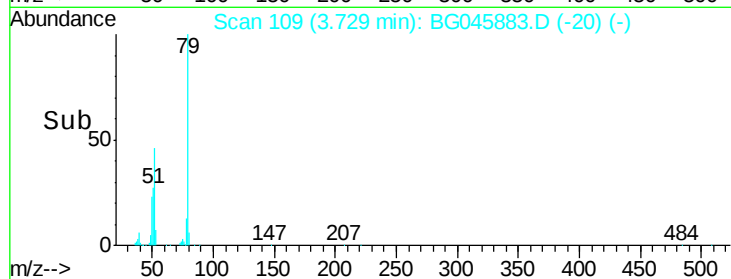
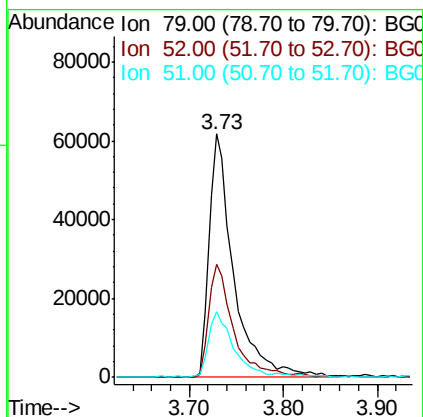
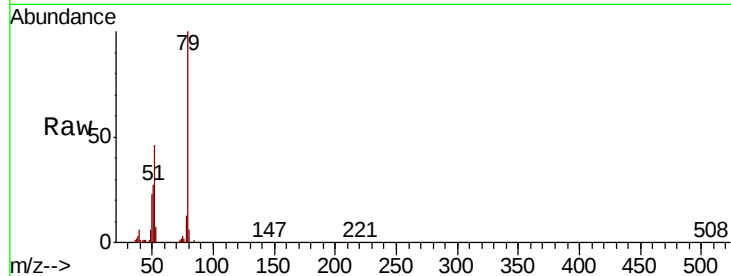
ClientSampleId :

PB129821BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
79	100				
52	46.4	39.0	58.6		
51	27.2	21.2	31.8		

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#4

n-Nitrosodimethylamine

Concen: 38.351 ng

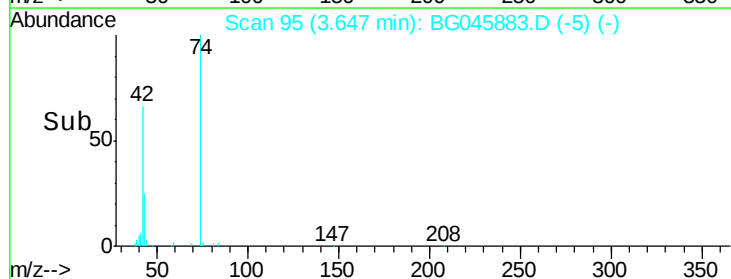
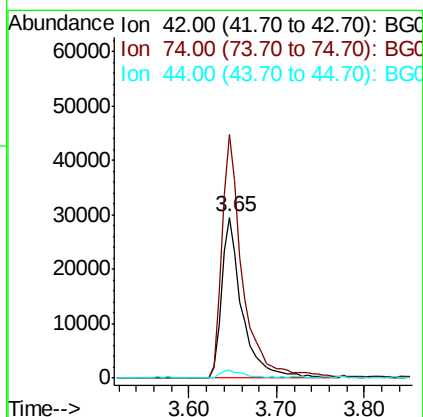
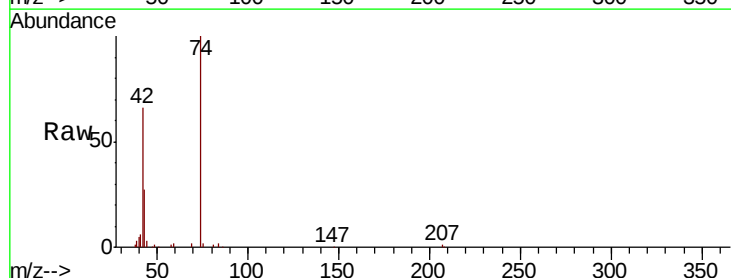
RT: 3.65 min Scan# 95

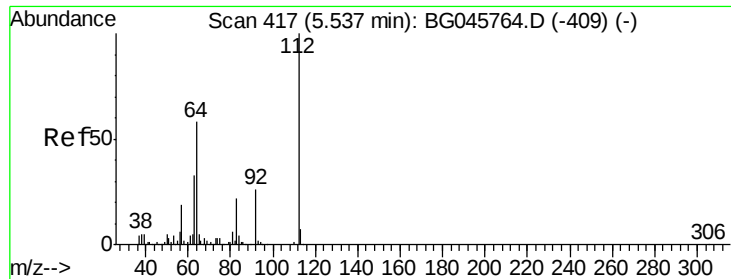
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
42	100				
74	151.7	120.5	180.7		
44	5.2	4.2	6.4		





#5

2-Fluorophenol

Concen: 115.792 ng

RT: 5.50 min Scan# 410

Delta R.T. 0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

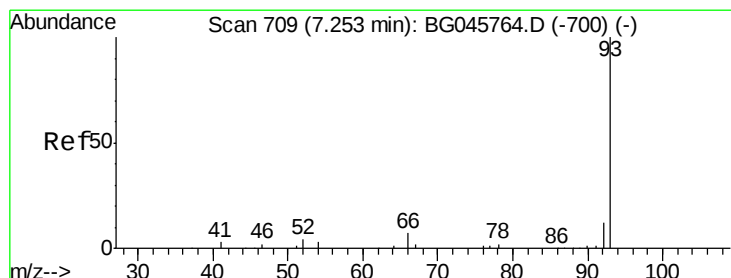
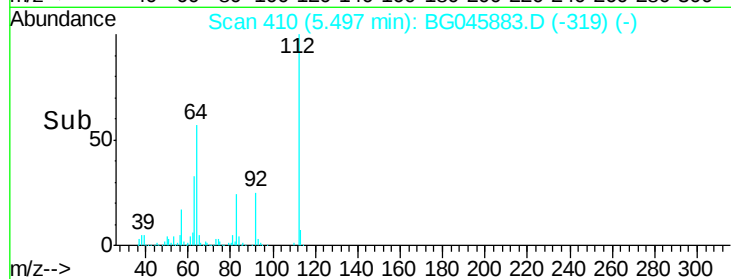
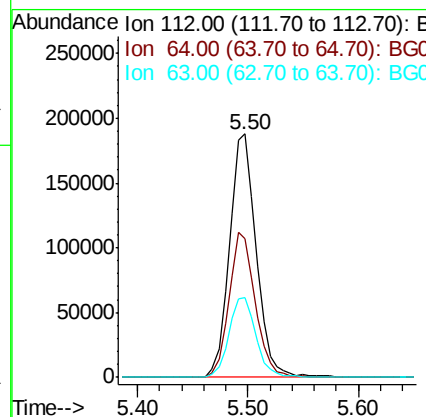
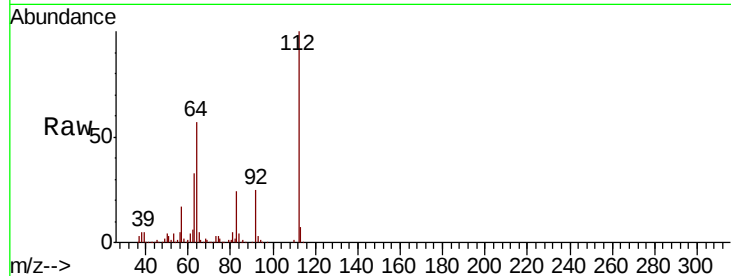
ClientSampleId :

PB129821BS

Tot Ion:	112	Resp:	318586
Ion Ratio	Lower	Upper	
112	100		
64	57.0	48.5	72.7
63	32.9	26.5	39.7

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#6

Aniline

Concen: 32.623 ng

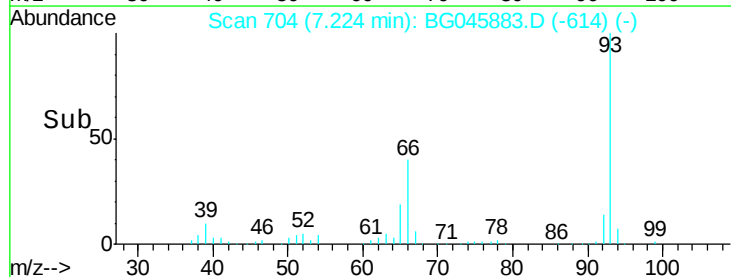
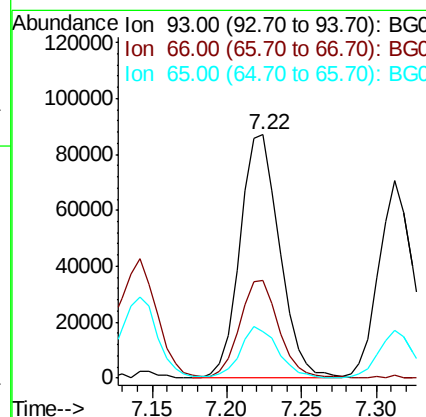
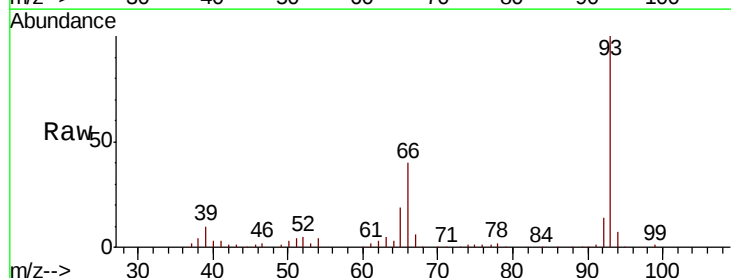
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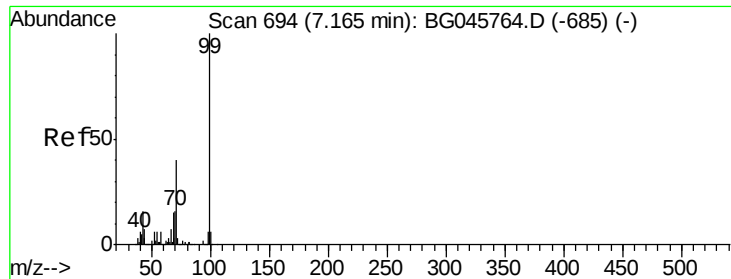
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	93	Resp:	160756
Ion Ratio	Lower	Upper	
93	100		
66	40.2	30.1	45.1
65	19.1	14.9	22.3





#7

Phenol-d6

Concen: 107.980 ng

RT: 7.12 min Scan# 686

Delta R.T. 0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

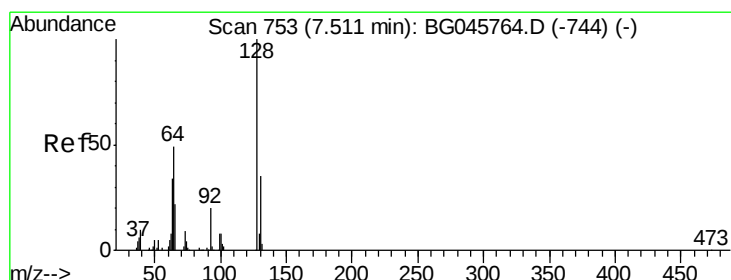
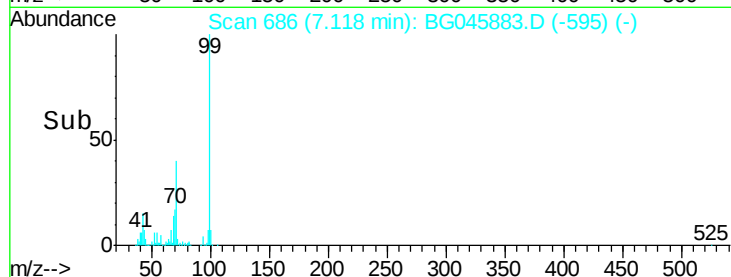
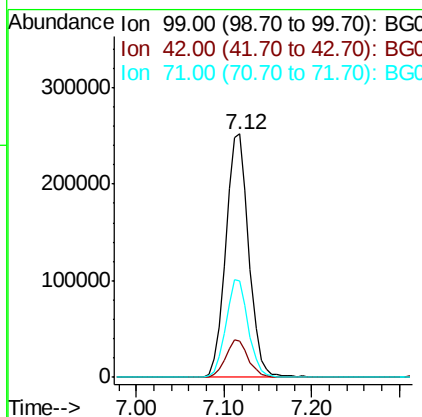
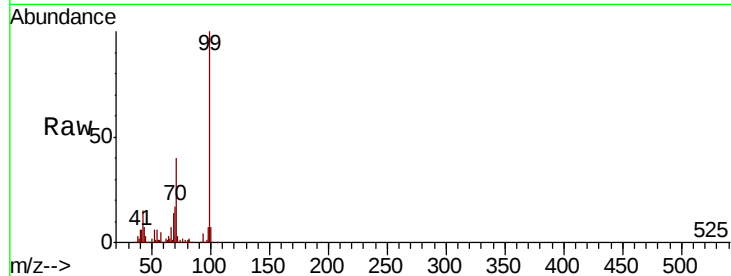
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Tot Ion:	99	Resp:	451903
Ion Ratio	Lower	Upper	
99	100		
42	14.8	12.0	18.0
71	39.8	31.0	46.4

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#8

2-Chlorophenol

Concen: 41.064 ng

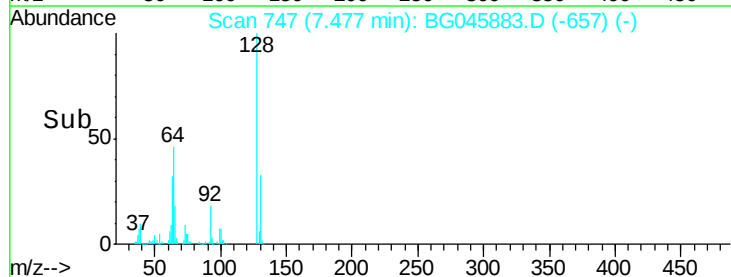
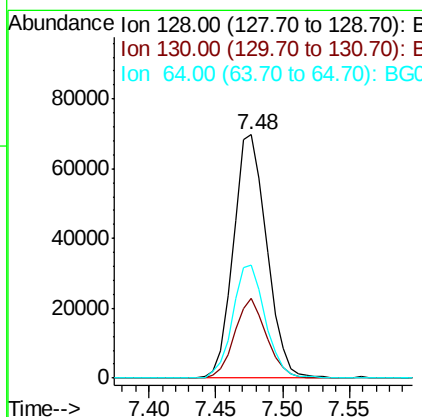
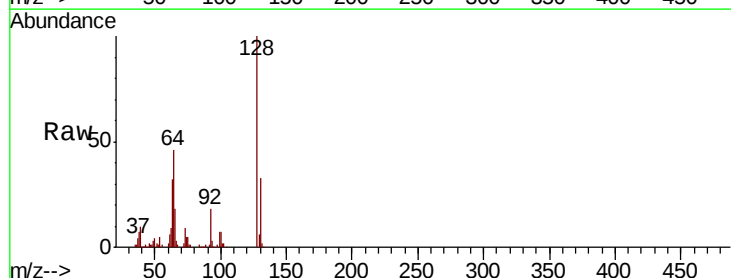
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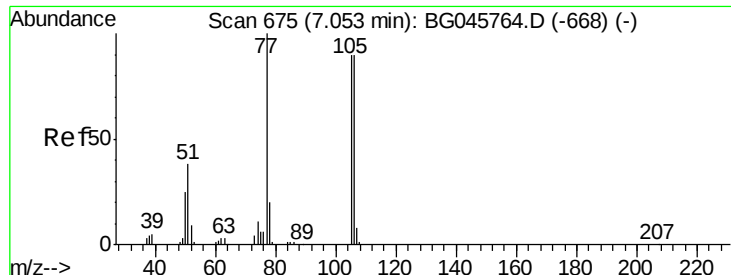
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	128	Resp:	120934
Ion Ratio	Lower	Upper	
128	100		
130	32.5	14.2	54.2
64	46.2	27.3	67.3





#9

Benzaldehyde

Concen: 21.269 ng

RT: 7.02 min Scan# 670

Delta R.T. -0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

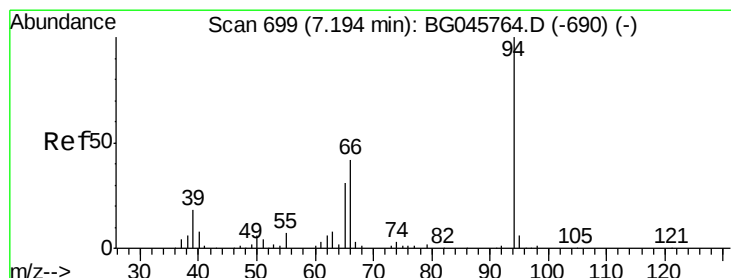
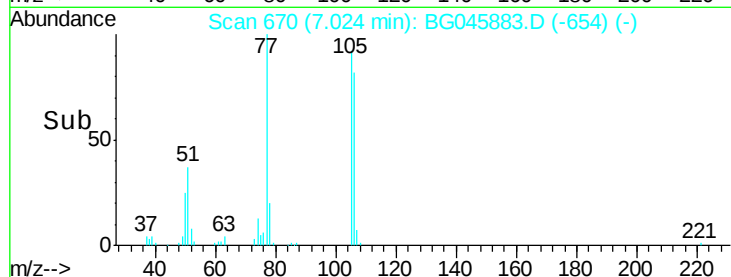
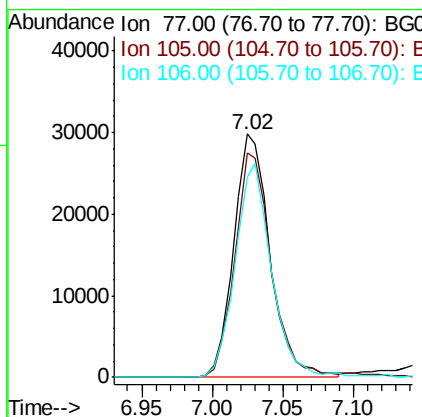
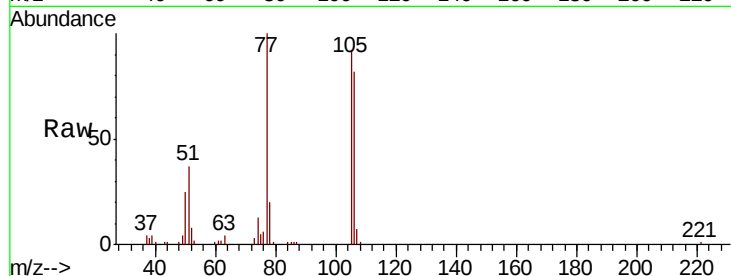
ClientSampleId :

PB129821BS

Tot Ion:	77	Resp:	53464
Ion	Ratio	Lower	Upper
77	100		
105	92.0	72.6	112.6
106	82.1	71.4	111.4

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#10

Phenol

Concen: 39.584 ng

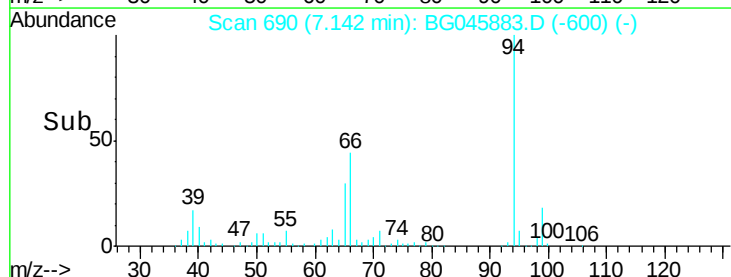
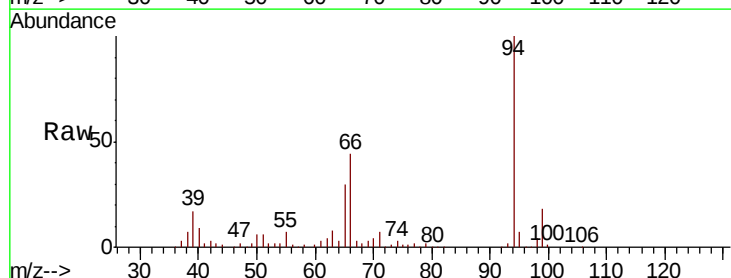
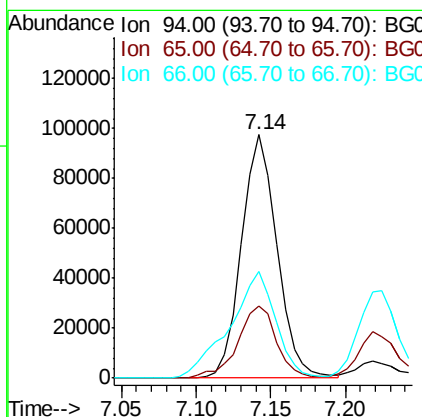
RT: 7.14 min Scan# 690

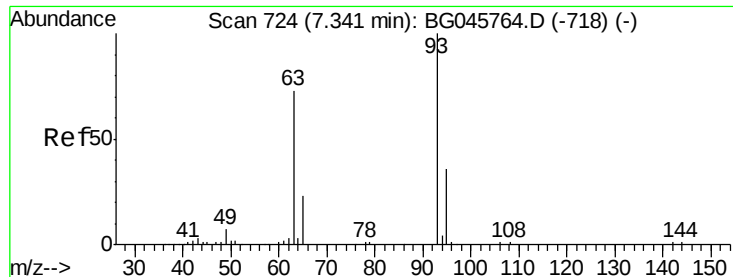
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	94	Resp:	160517
Ion	Ratio	Lower	Upper
94	100		
65	29.5	10.1	50.1
66	43.8	23.2	63.2





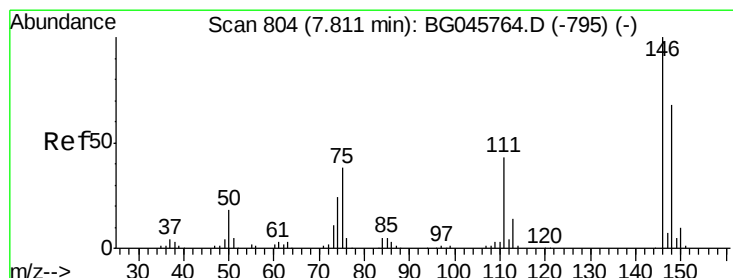
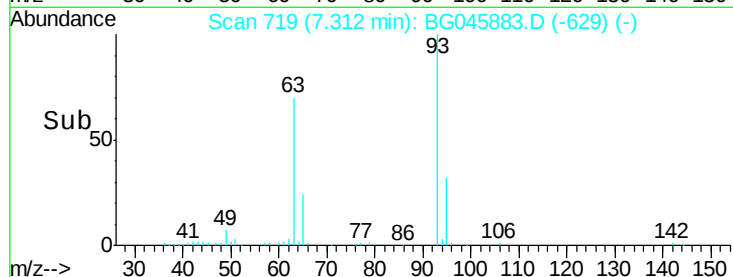
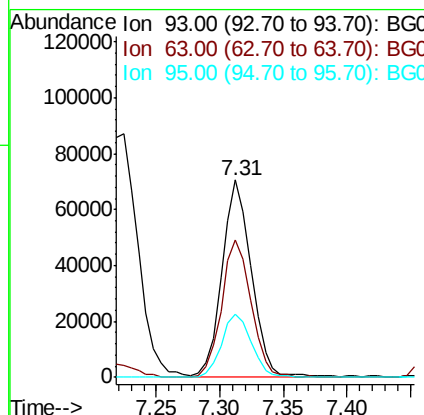
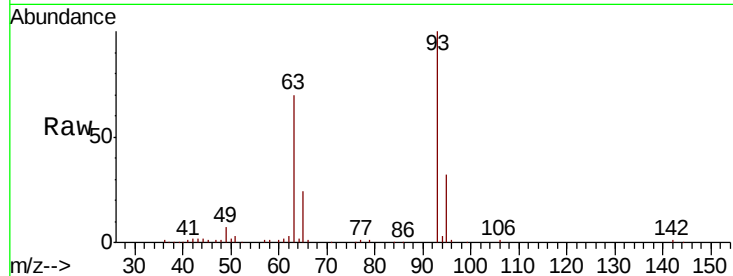
#11
bis(2-Chloroethyl)ether
Concen: 36.402 ng
RT: 7.31 min Scan# 719
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion:	93	Resp:	112120
Ion	Ratio	Lower	Upper
93	100		
63	69.6	51.2	91.2
95	32.1	14.1	54.1

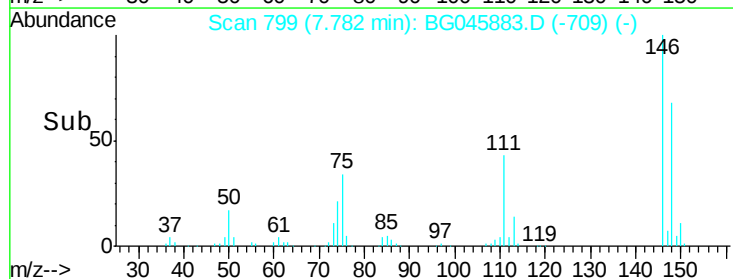
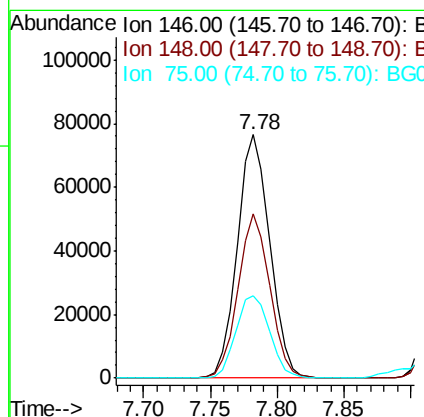
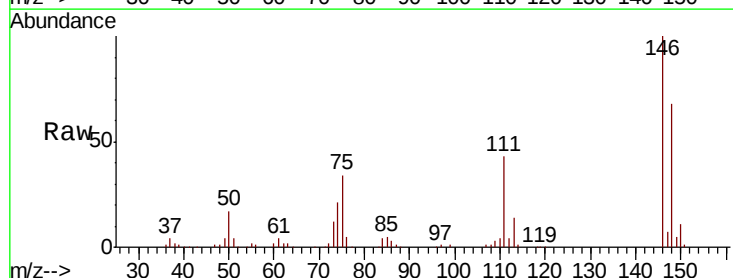
Manual Integrations
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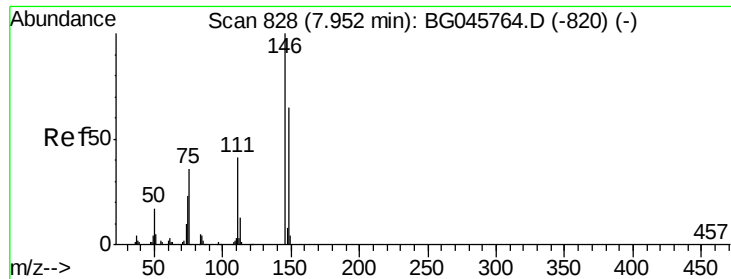
Sohil
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#12
1,3-Dichlorobenzene
Concen: 36.703 ng
RT: 7.78 min Scan# 799
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion:	146	Resp:	128813
Ion	Ratio	Lower	Upper
146	100		
148	67.6	55.7	83.5
75	33.6	29.8	44.8





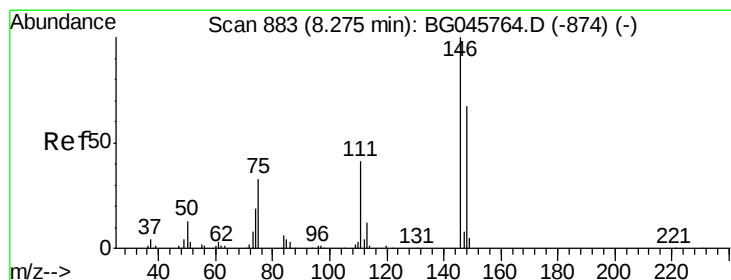
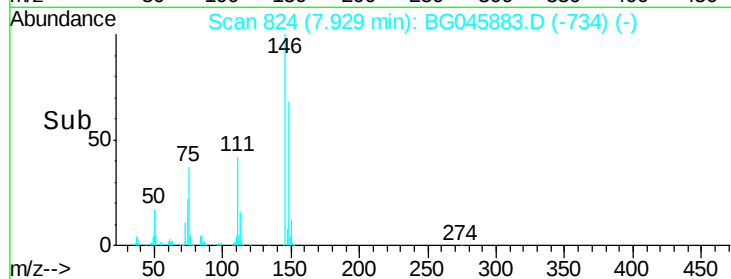
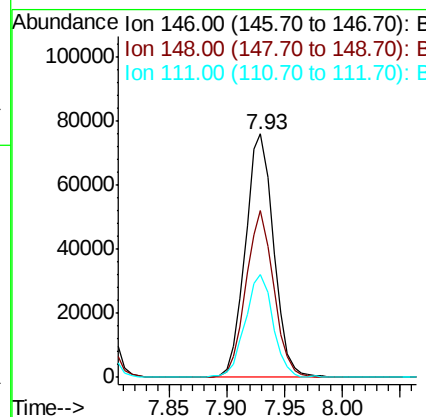
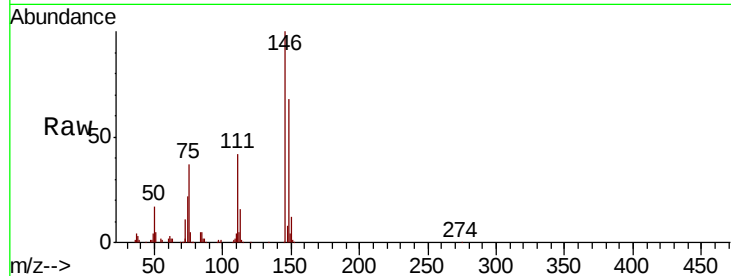
#13
 1,4-Dichlorobenzene
 Concen: 36.846 ng
 RT: 7.93 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.4	52.9	79.3
111	42.2	33.3	49.9

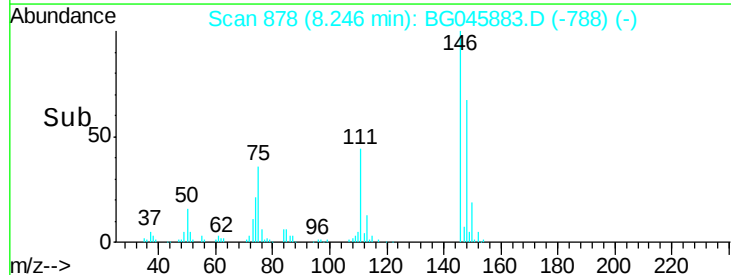
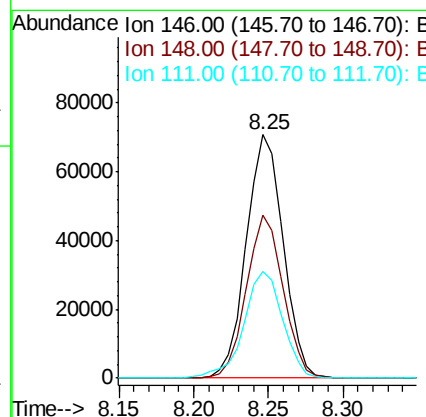
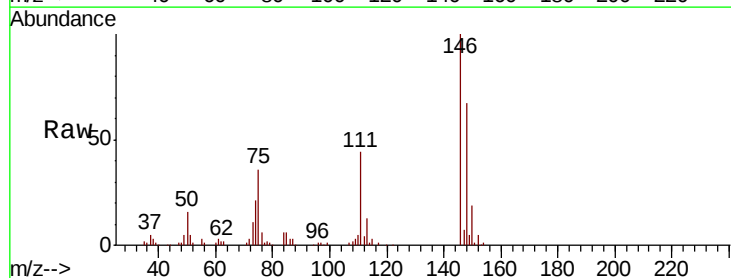
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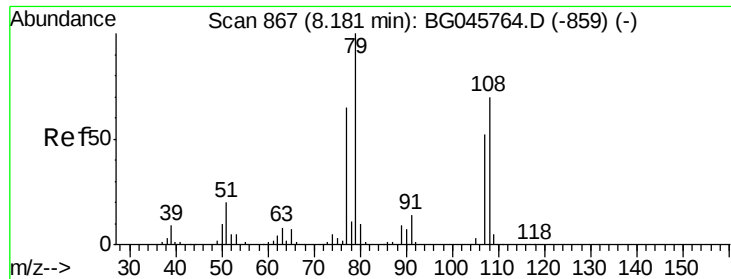
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#14
 1,2-Dichlorobenzene
 Concen: 35.991 ng
 RT: 8.25 min Scan# 878
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.0	54.9	82.3
111	44.1	36.6	55.0





#15

Benzyl Alcohol

Concen: 37.134 ng

RT: 8.15 min Scan# 861

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

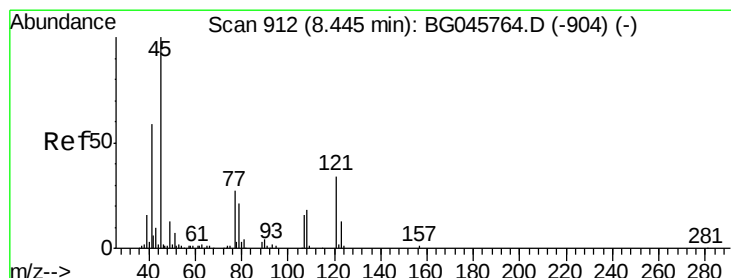
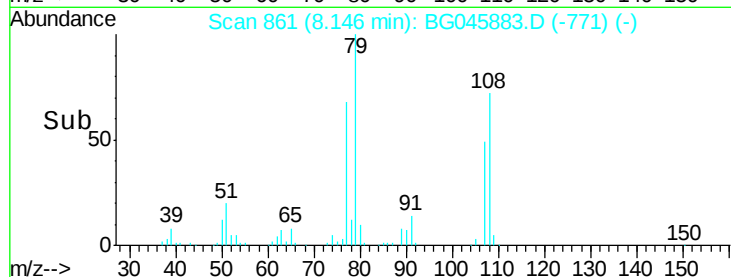
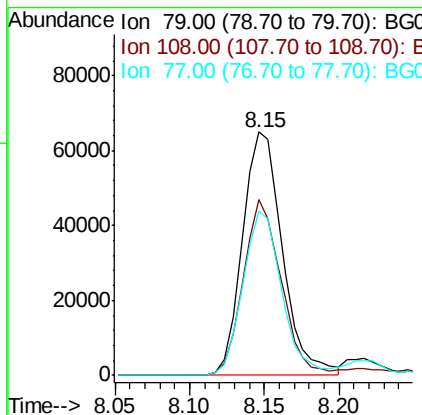
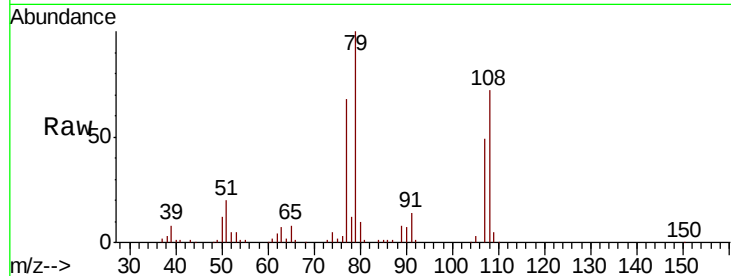
ClientSampleId :

PB129821BS

Tot Ion:	79	Resp:	120264
Ion Ratio	Lower	Upper	
79	100		
108	72.2	54.7	82.1
77	67.7	52.6	79.0

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#16

2,2'-oxybis(1-chloropropane)

Concen: 36.384 ng

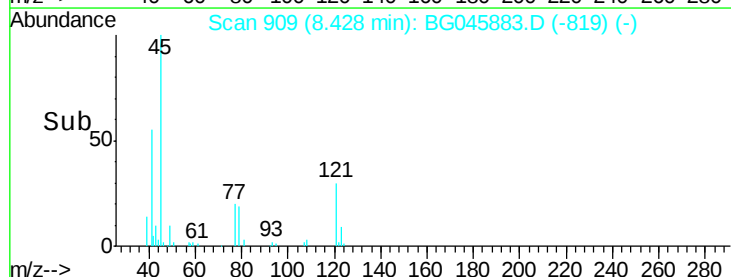
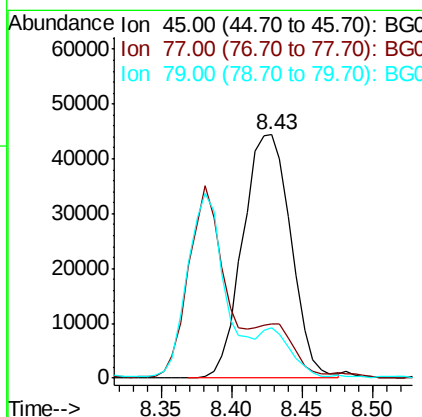
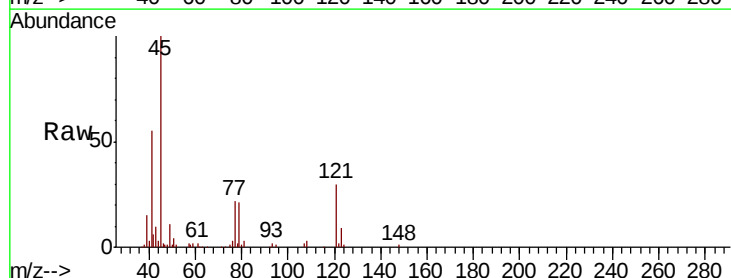
RT: 8.43 min Scan# 909

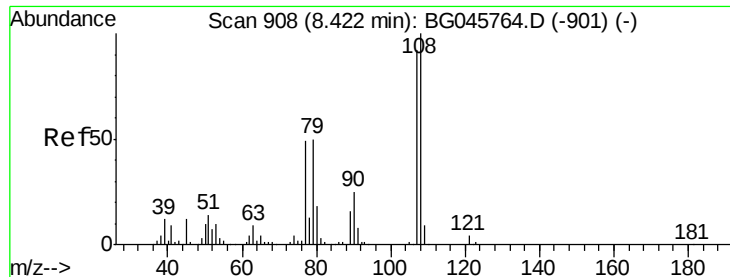
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	45	Resp:	105616
Ion Ratio	Lower	Upper	
45	100		
77	22.3	2.6	42.6
79	20.6	0.0	38.7





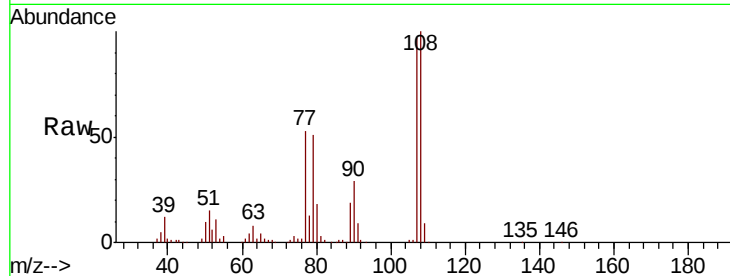
#17
2-Methylphenol
Concen: 35.680 ng
RT: 8.38 min Scan# 901
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampled :
PB129821BS

Tot Ion	107	Resp	107676
Ion Ratio	Lower	Upper	
107	100		
108	103.5	94.2	141.4
77	54.6	43.6	65.4
79	52.5	44.3	66.5

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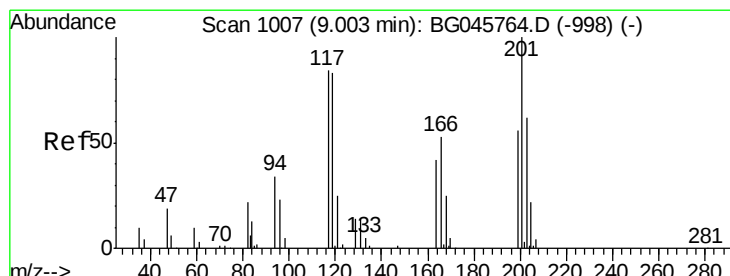
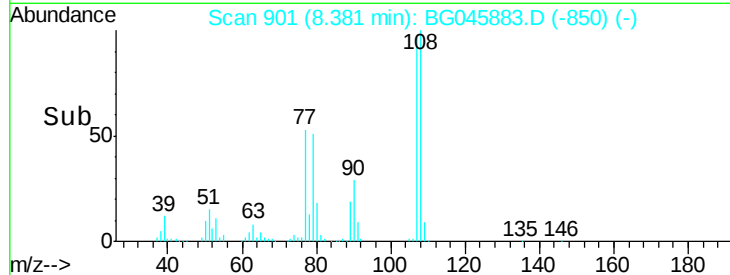
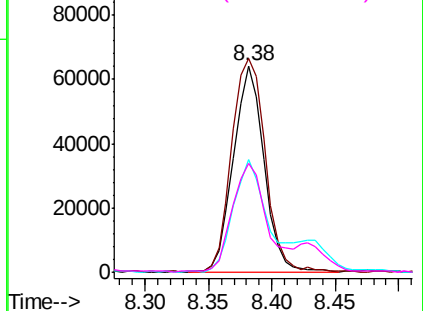
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

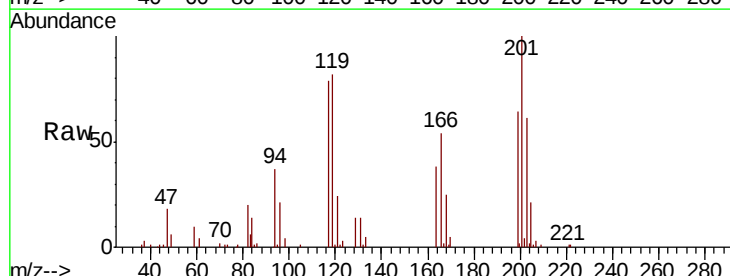
Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18
Hexachloroethane
Concen: 36.819 ng
RT: 8.97 min Scan# 1002
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	117	Resp	49021
Ion Ratio	Lower	Upper	
117	100		
119	102.8	78.7	118.1
201	126.1	89.0	133.4

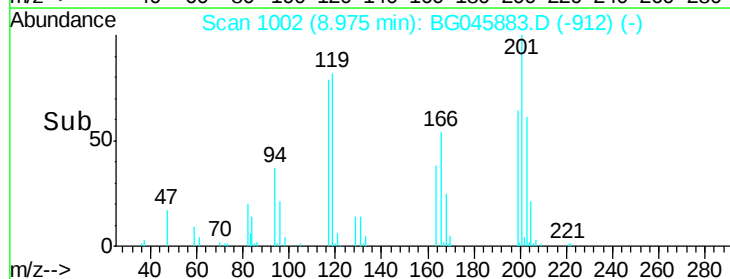
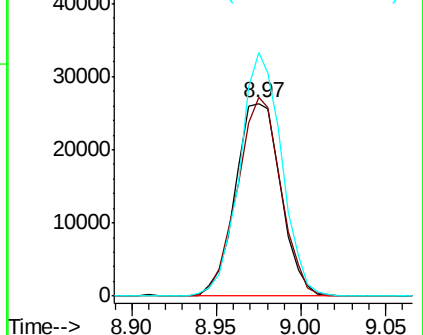


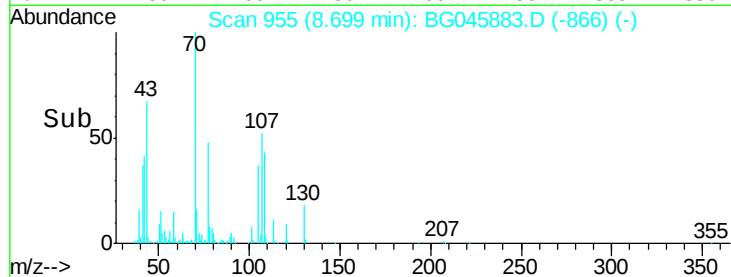
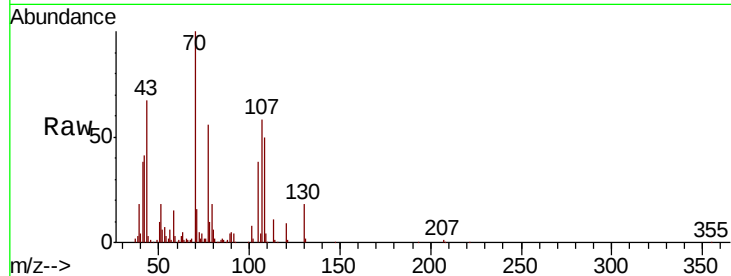
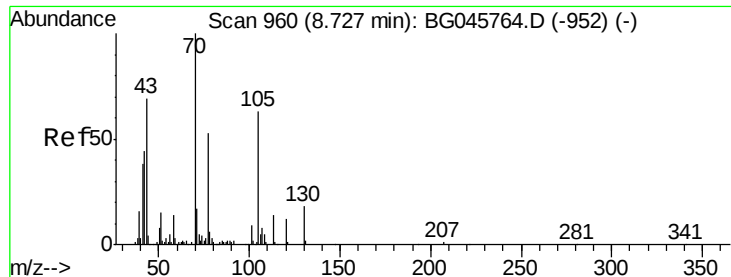
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





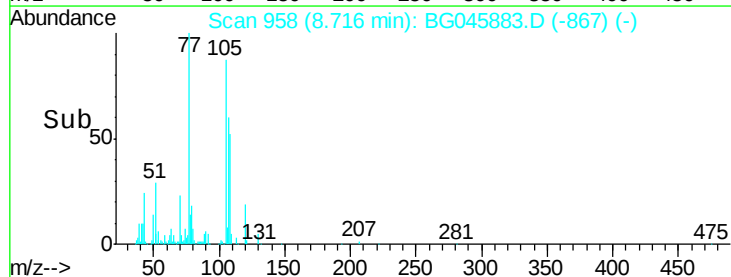
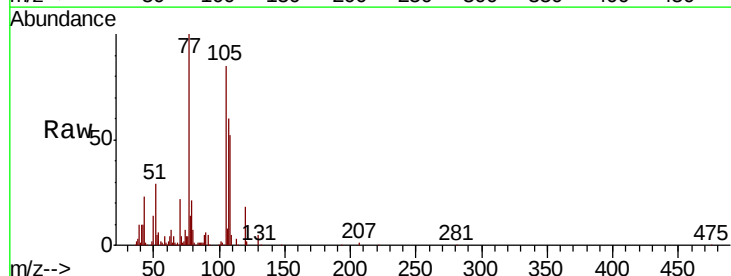
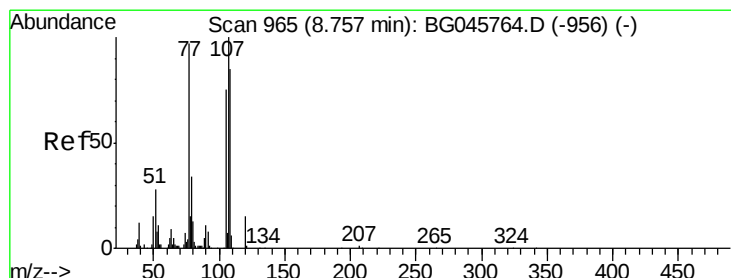
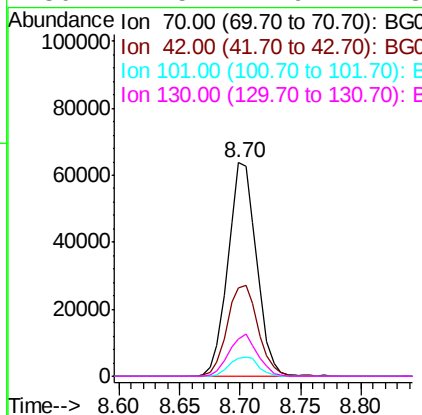
#19
n-Nitroso-di-n-propylamine
Concen: 38.112 ng
RT: 8.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampled :
PB129821BS

Tot Ion	Ratio	Lower	Upper
70	100		
42	41.1	33.9	50.9
101	8.3	8.0	12.0
130	17.5	14.9	22.3

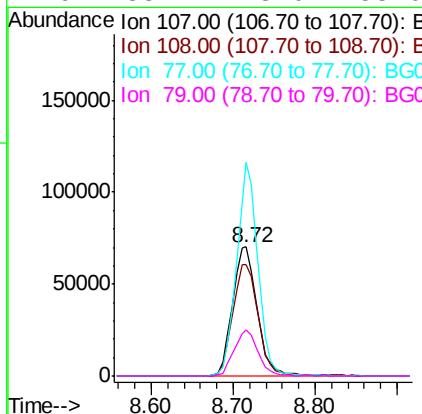
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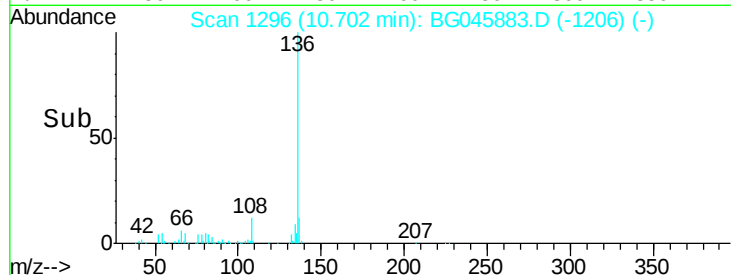
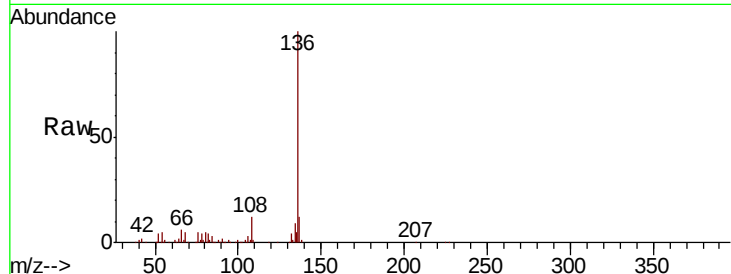
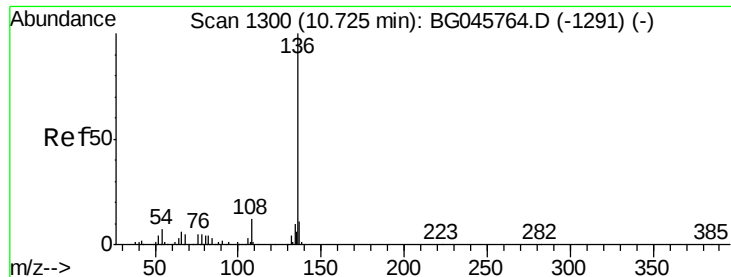
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#20
3+4-Methylphenols
Concen: 36.968 ng
RT: 8.72 min Scan# 958
Delta R.T. 0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
107	100		
108	86.5	68.2	108.2
77	165.4	113.1	153.1#
79	35.2	13.0	53.0





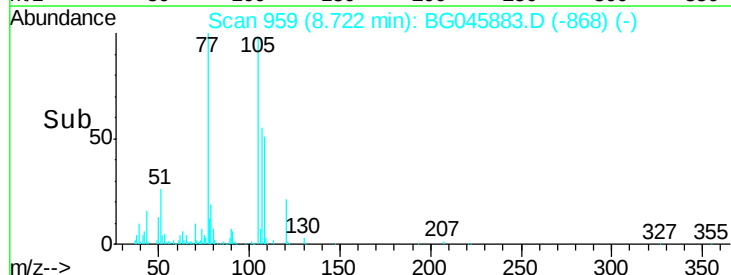
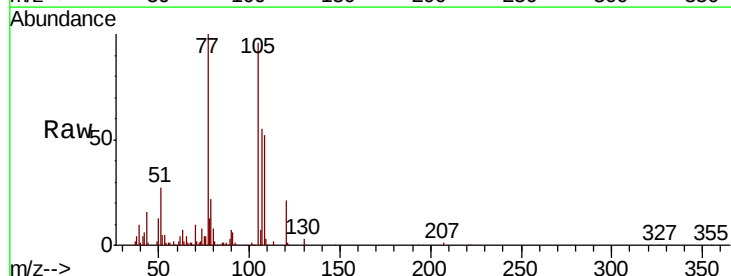
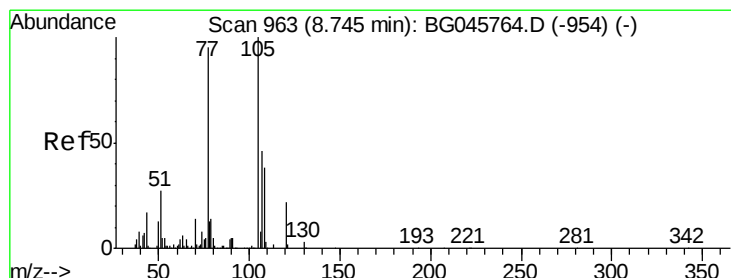
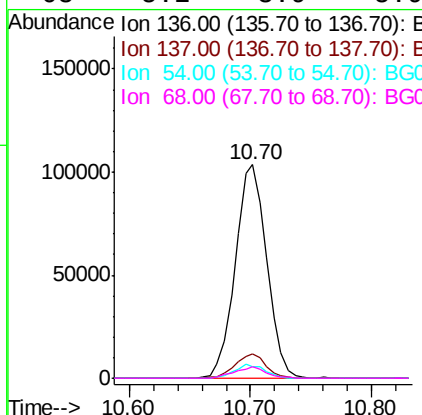
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.70 min Scan# 1296
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tot Ion	136	Resp	187403
Ion Ratio	Lower	Upper	
136	100		
137	11.6	9.4	14.0
54	5.3	4.9	7.3
68	5.2	3.9	5.9

Instrument :
BNA_G
ClientSampleId :
PB129821BS

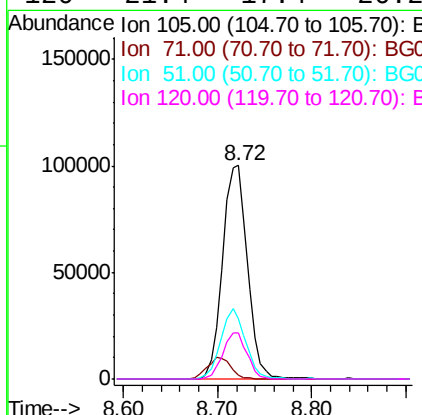
Manual Integrations
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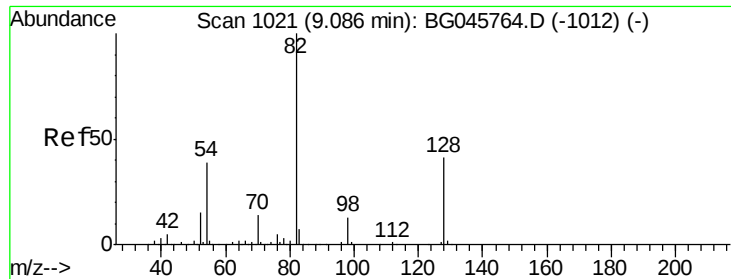
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#22
Acetophenone
Concen: 35.945 ng
RT: 8.72 min Scan# 959
Delta R.T. 0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	105	Resp	184889
Ion Ratio	Lower	Upper	
105	100		
71	1.7	3.5	5.3#
51	27.9	24.5	36.7
120	21.4	17.4	26.2





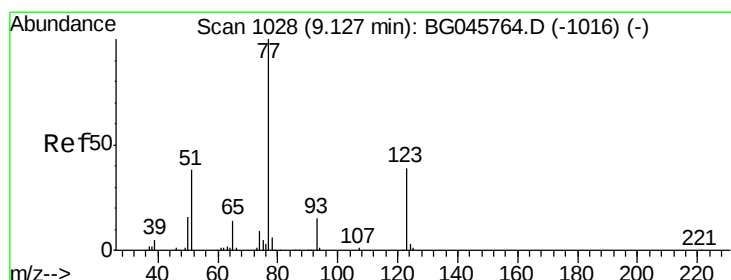
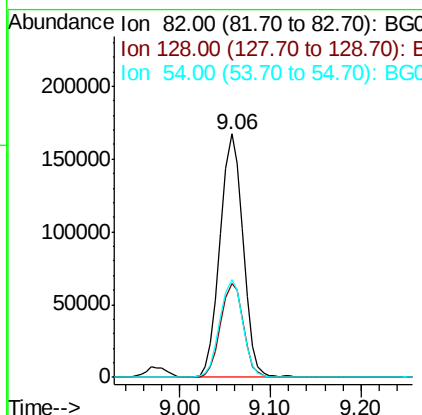
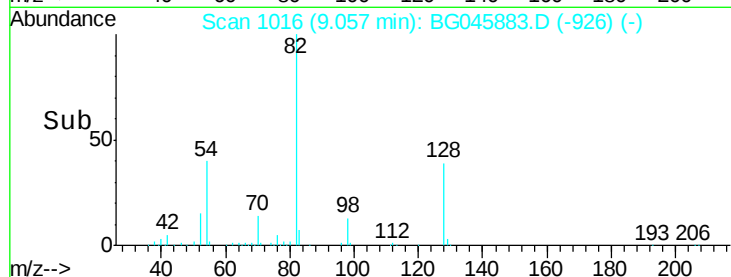
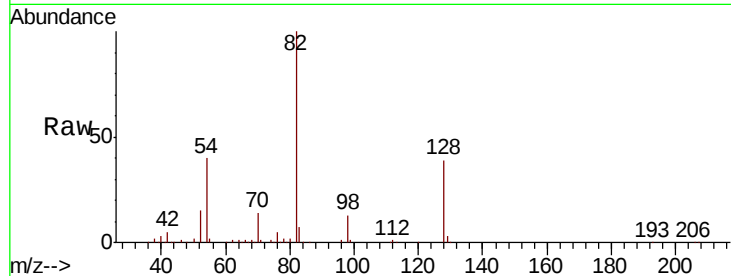
#23
Nitrobenzene-d5
Concen: 71.962 ng
RT: 9.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Resp	Lower	Upper
82	100	295202		
128	38.8	31.3	46.9	
54	40.4	32.6	49.0	

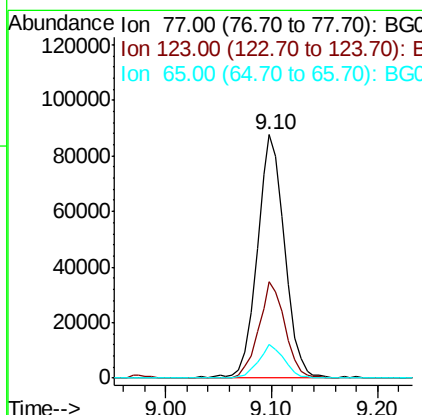
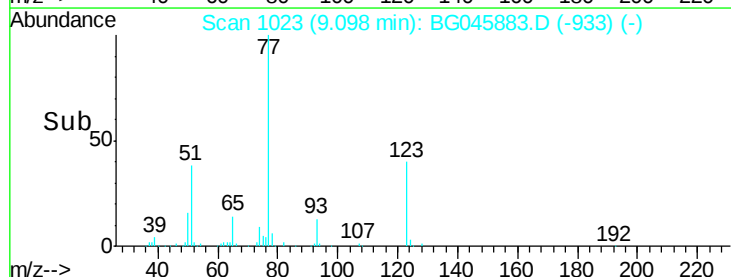
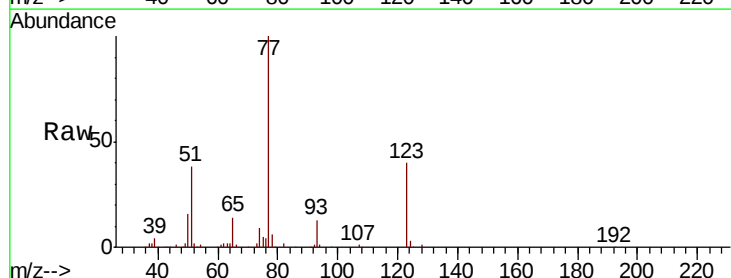
Manual Integrations
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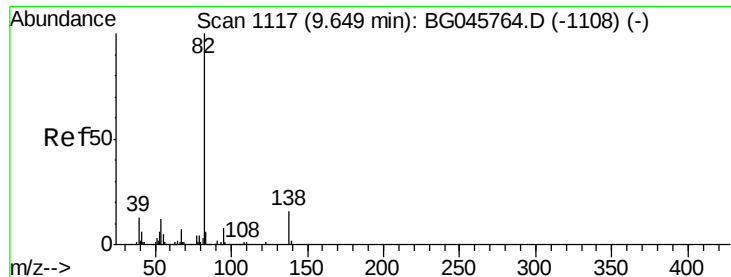
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#24
Nitrobenzene
Concen: 35.983 ng
RT: 9.10 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
77	100	157387		
123	39.5	30.3	45.5	
65	13.9	10.3	15.5	





#25

Isophorone

Concen: 35.545 ng

RT: 9.62 min Scan# 1112

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

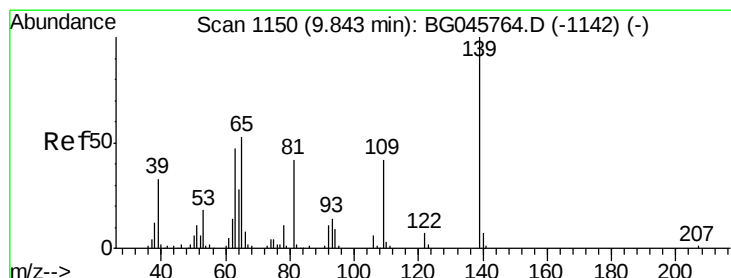
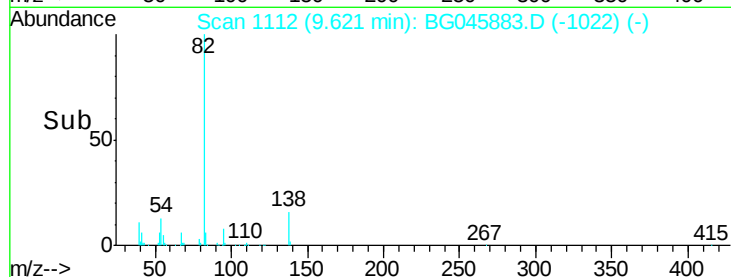
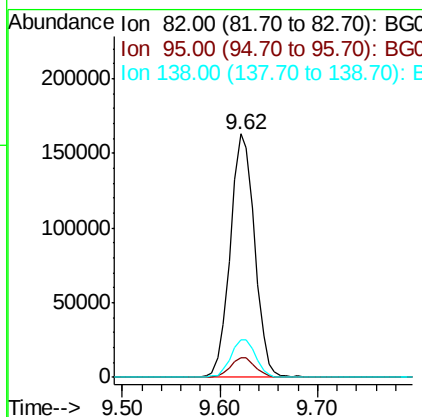
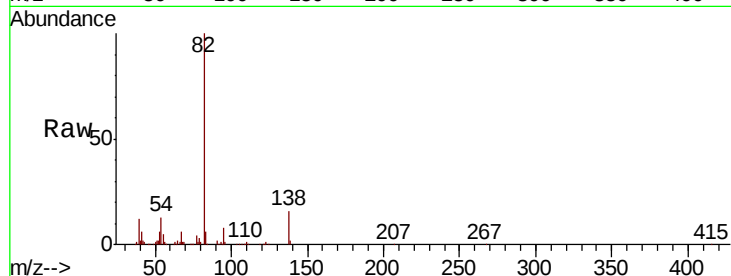
ClientSampleId :

PB129821BS

Tot Ion:	82	Resp:	282284
Ion Ratio	Lower	Upper	
82	100		
95	8.3	6.5	9.7
138	15.6	13.4	20.2

Manual Integrations
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#26

2-Nitrophenol

Concen: 36.249 ng

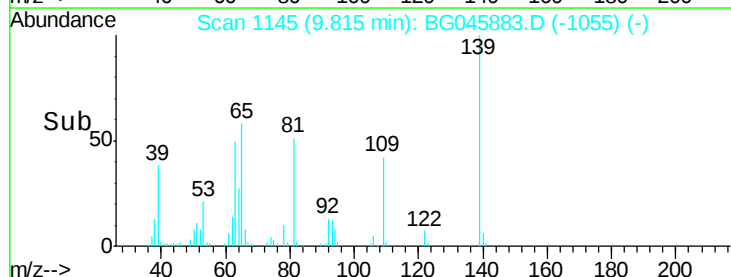
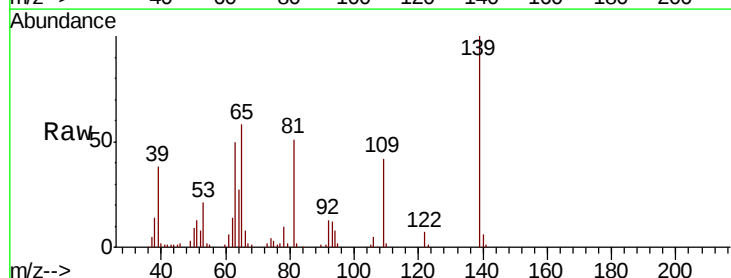
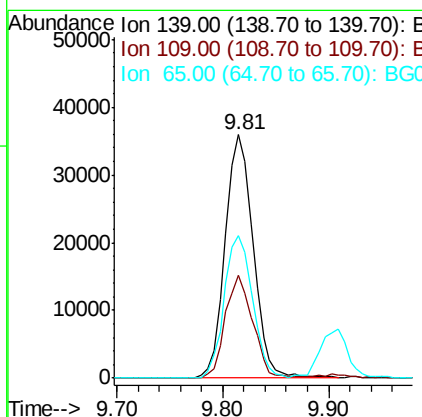
RT: 9.81 min Scan# 1145

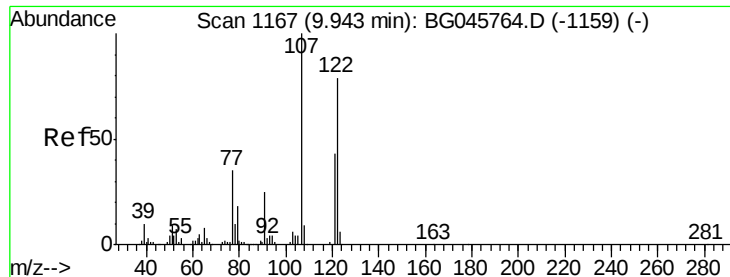
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	139	Resp:	66054
Ion Ratio	Lower	Upper	
139	100		
109	42.2	32.4	48.6
65	58.5	47.8	71.6





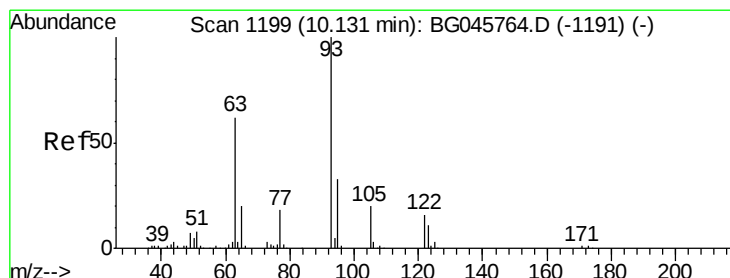
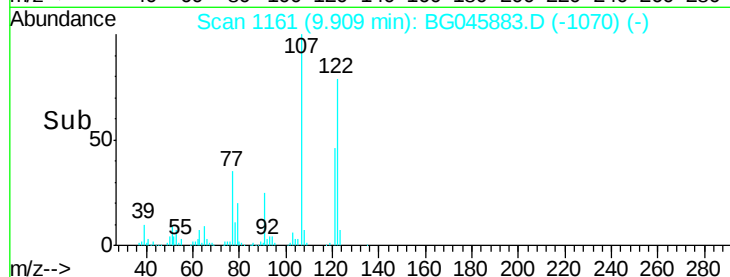
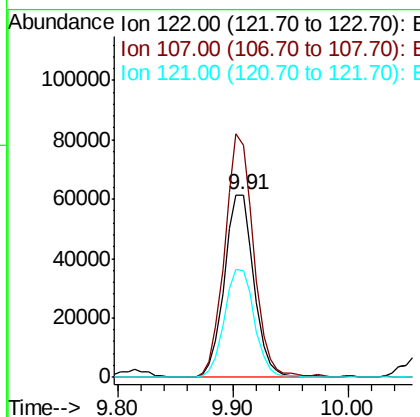
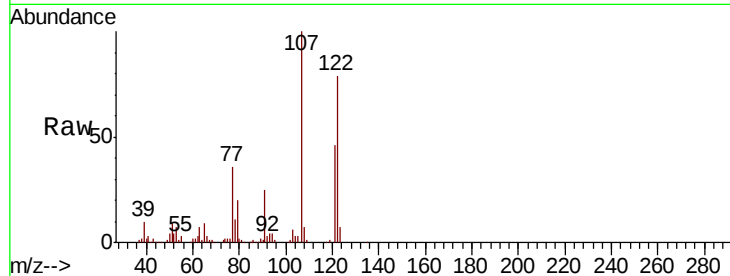
#27
 2,4-Dimethylphenol
 Concen: 39.121 ng
 RT: 9.91 min Scan# 1161
 Delta R.T. 0.01 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Tot Ion	Ratio	Lower	Upper
122	100		
107	127.2	103.1	154.7
121	58.6	47.1	70.7

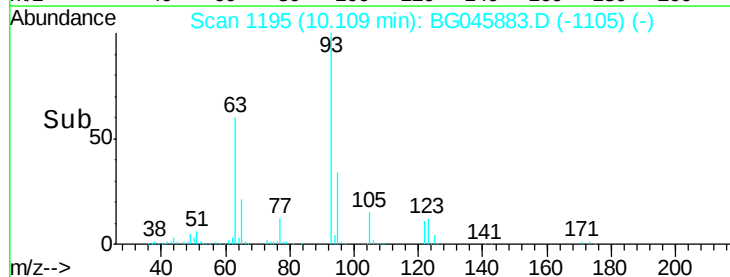
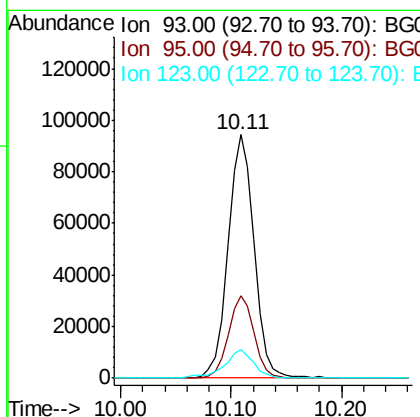
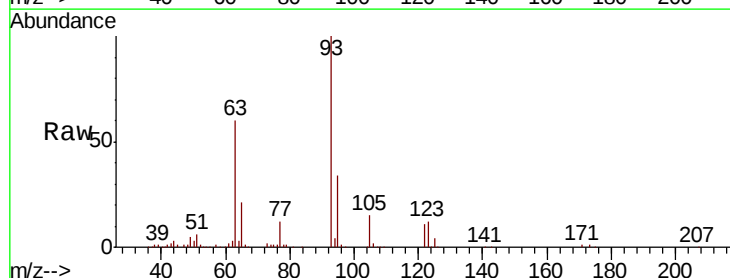
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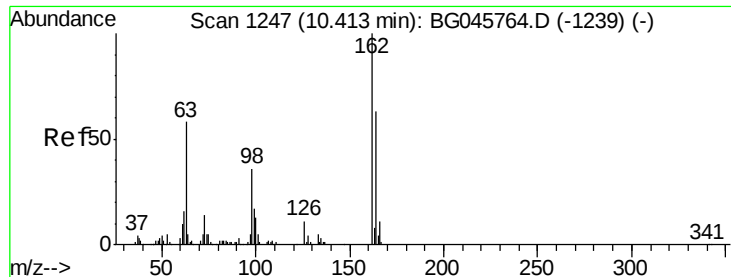
Sohil
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#28
 bis(2-Chloroethoxy)methane
 Concen: 37.566 ng
 RT: 10.11 min Scan# 1195
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.8	25.0	37.6
123	11.9	9.4	14.0





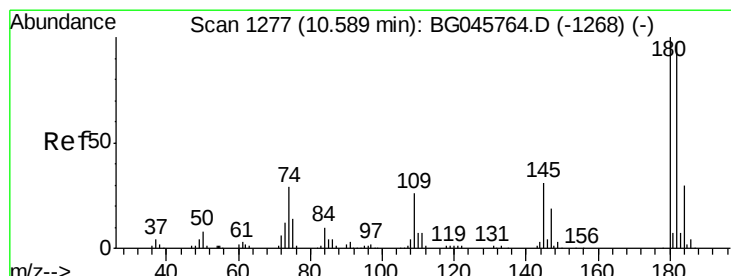
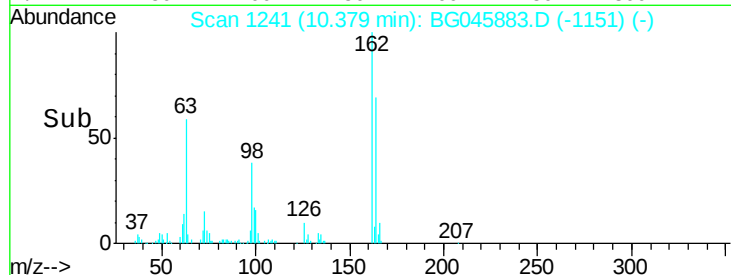
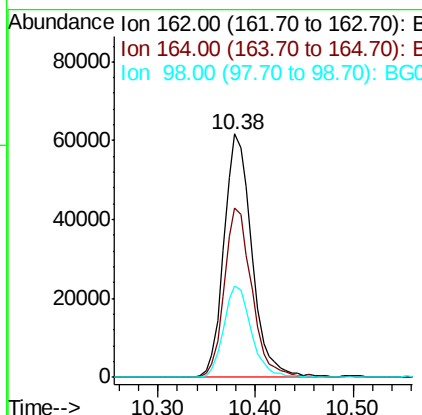
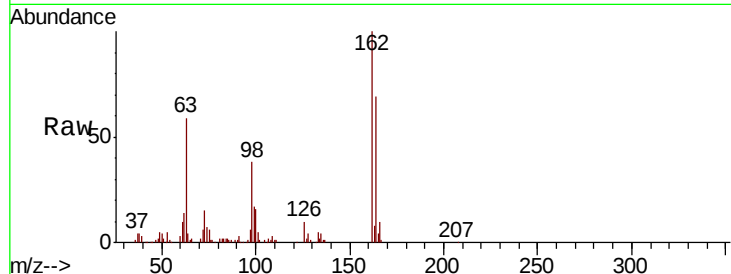
#29
2,4-Dichlorophenol
Concen: 37.865 ng
RT: 10.38 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Resp Lower	Upper
162	100		
164	69.4	50.3	90.3
98	37.6	16.9	56.9

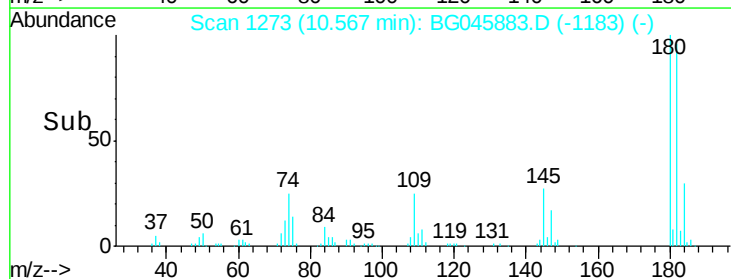
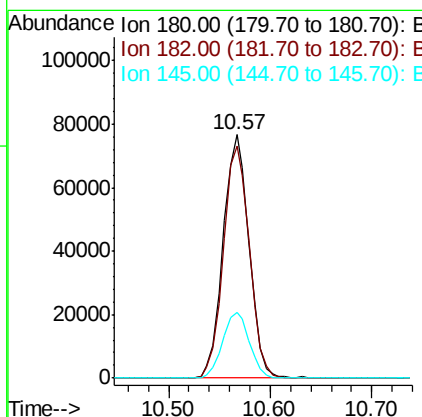
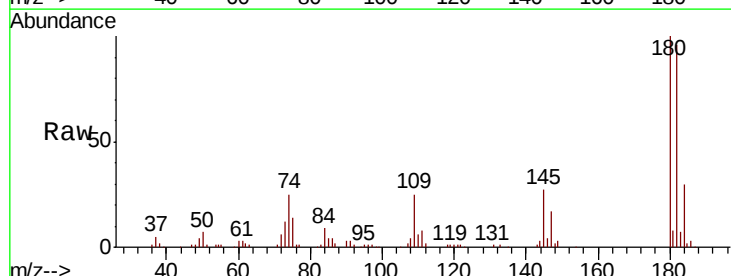
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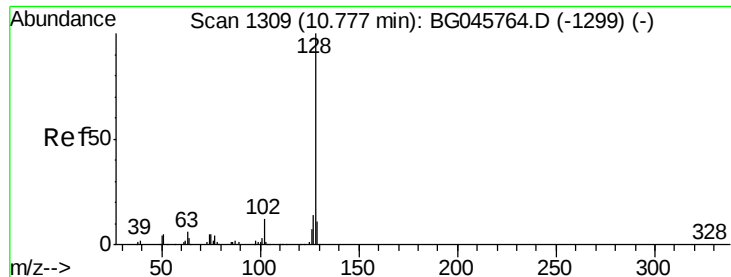
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#30
1,2,4-Trichlorobenzene
Concen: 35.141 ng
RT: 10.57 min Scan# 1273
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Resp Lower	Upper
180	100		
182	95.6	75.0	112.4
145	27.1	22.9	34.3





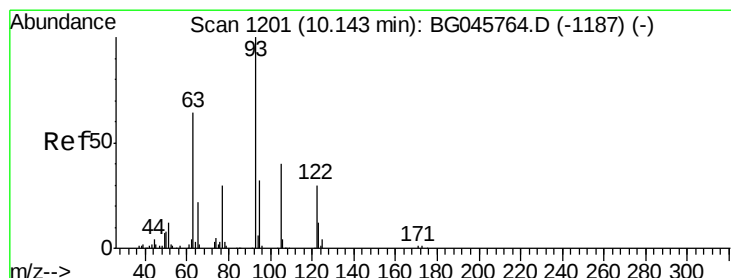
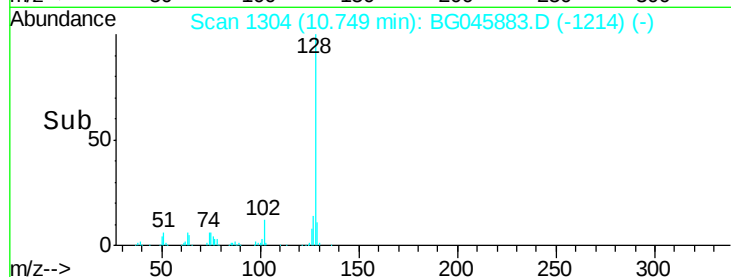
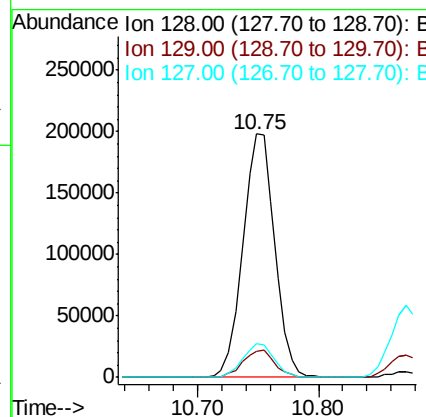
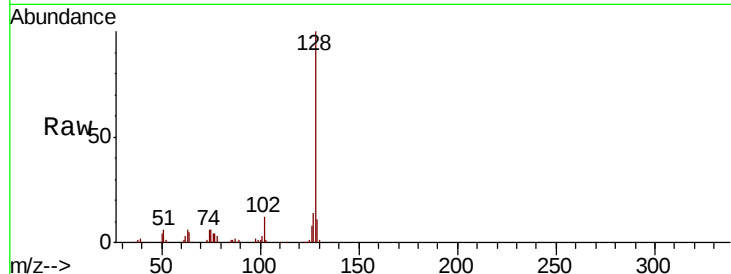
#31
Naphthalene
Concen: 35.485 ng
RT: 10.75 min Scan# 1304
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.8	14.8
127	13.8	11.1	16.7

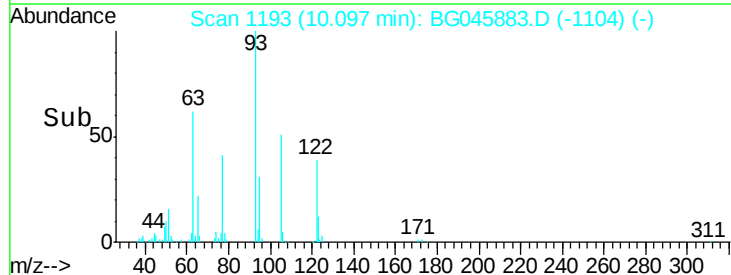
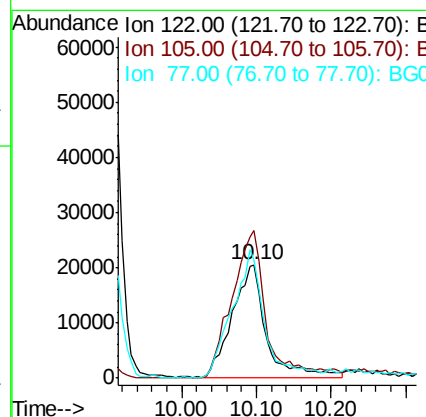
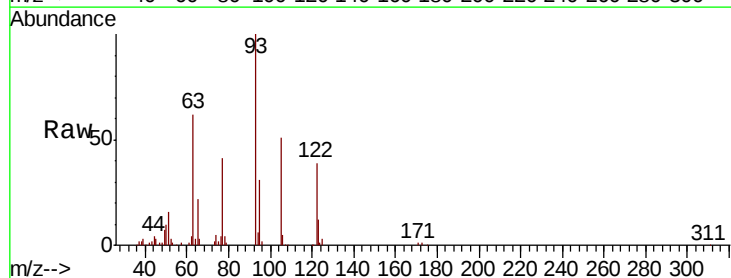
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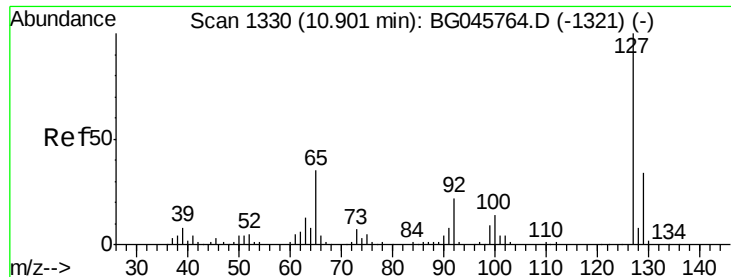
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#32
Benzoic acid
Concen: 38.508 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.9	110.1	150.1
77	104.3	94.1	134.1





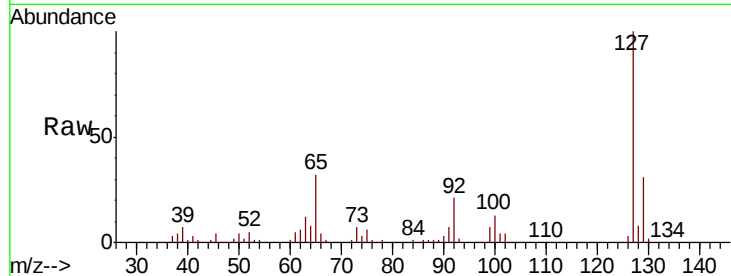
#33
4-Chloroaniline
Concen: 26.731 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

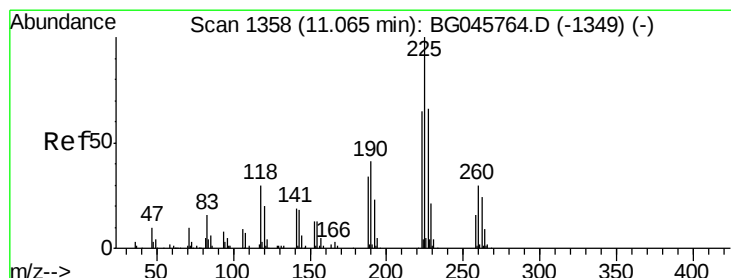
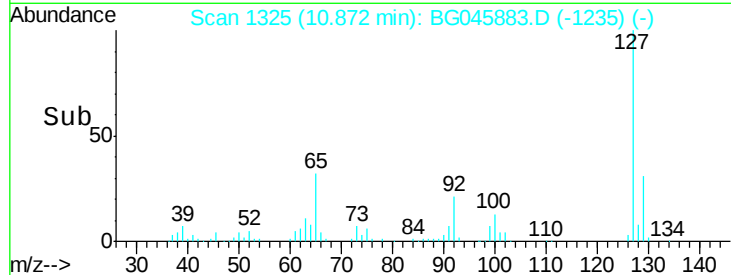
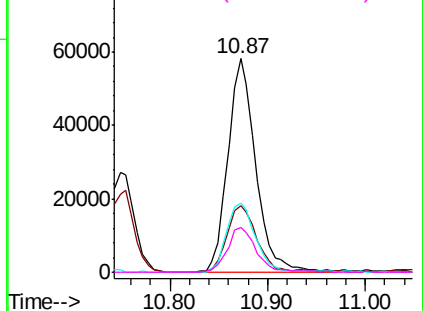
Tot Ion	Ratio	Lower	Upper
127	100		
129	31.3	24.5	36.7
65	32.2	25.4	38.2
92	20.8	17.4	26.2

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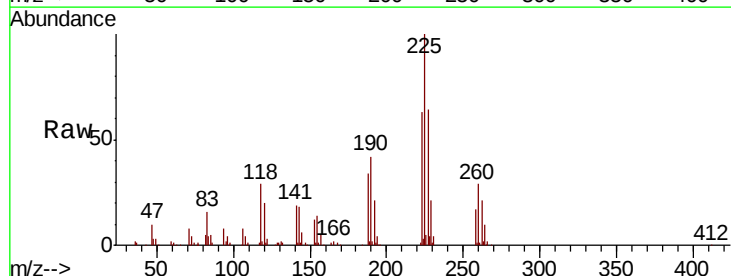


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

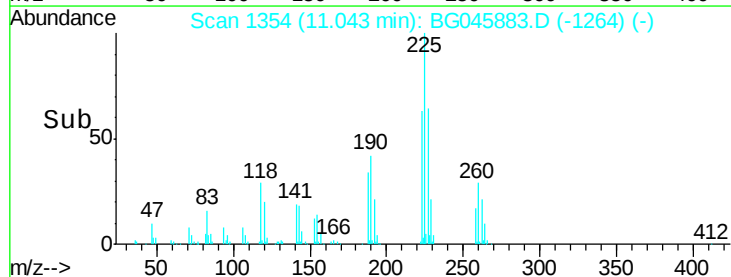
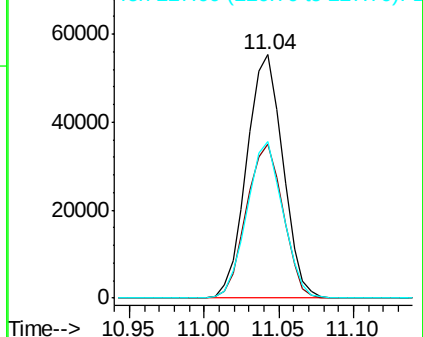


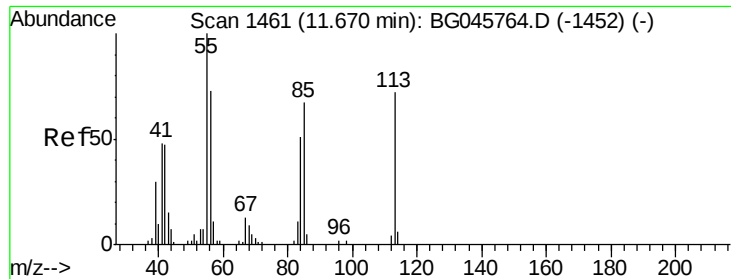
#34
Hexachlorobutadiene
Concen: 33.986 ng
RT: 11.04 min Scan# 1354
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.0	50.6	76.0
227	64.3	53.6	80.4



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





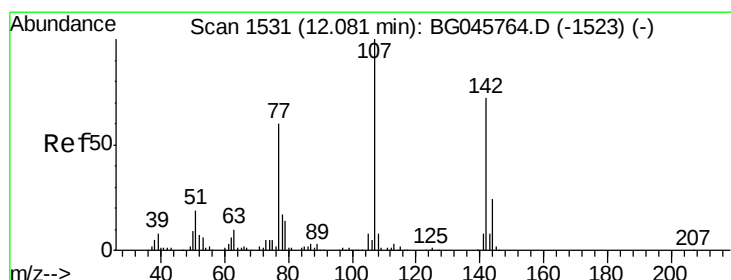
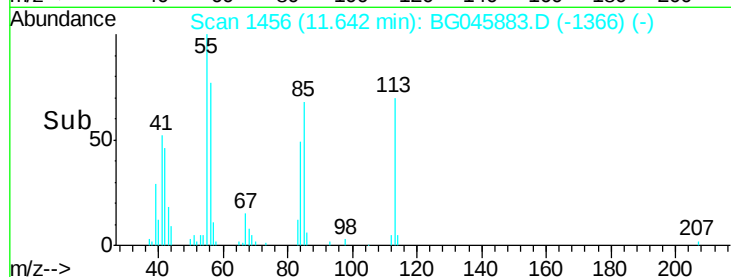
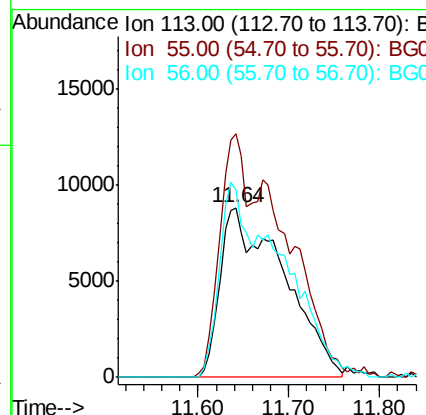
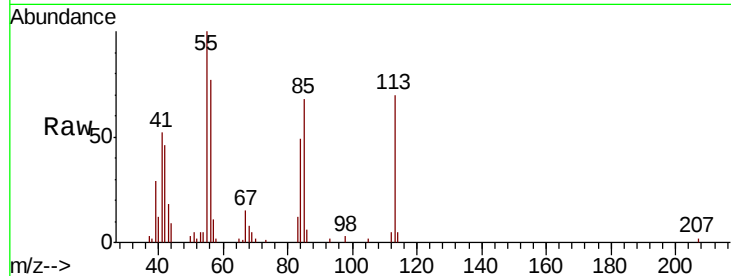
#35
Caprolactam
Concen: 40.844 ng/ml
RT: 11.64 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
113	100		
55	143.5	126.8	166.8
56	110.6	95.8	135.8

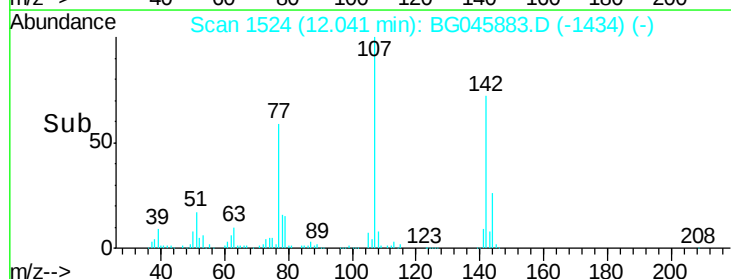
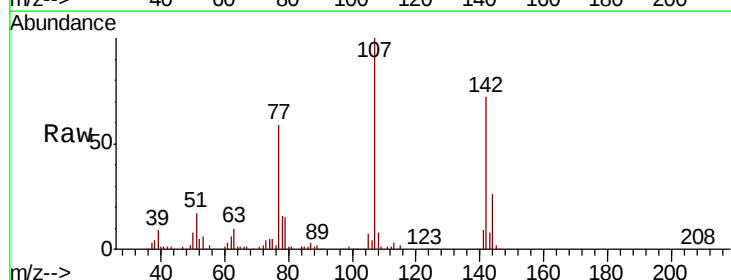
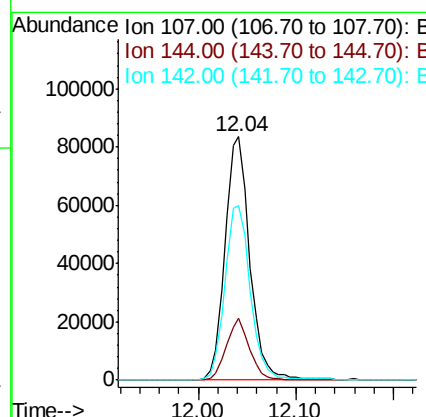
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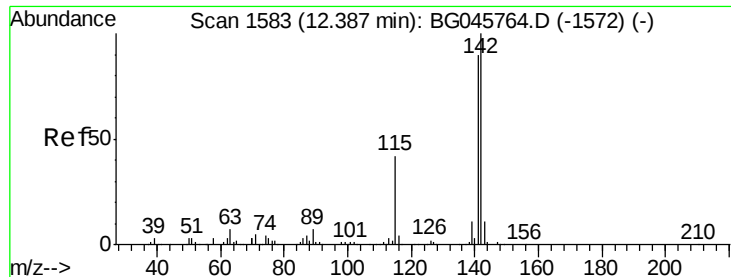
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#36
4-Chloro-3-methylphenol
Concen: 39.328 ng/ml
RT: 12.04 min Scan# 1524
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.6	19.4	29.2
142	71.8	60.1	90.1





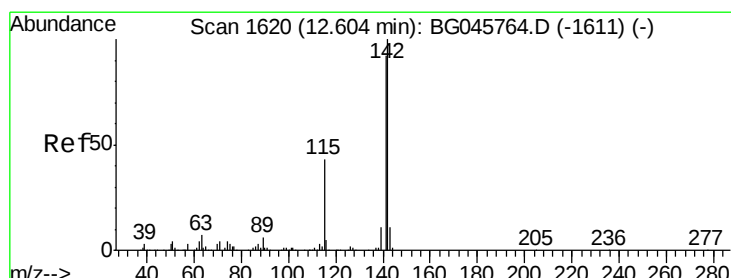
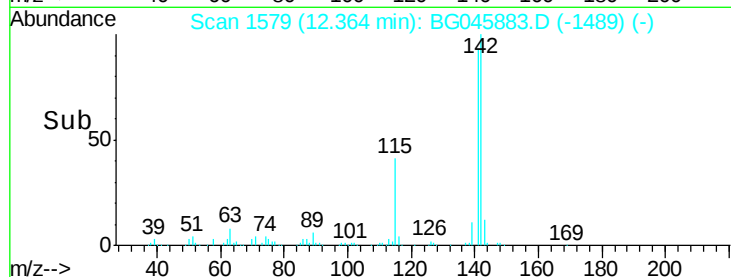
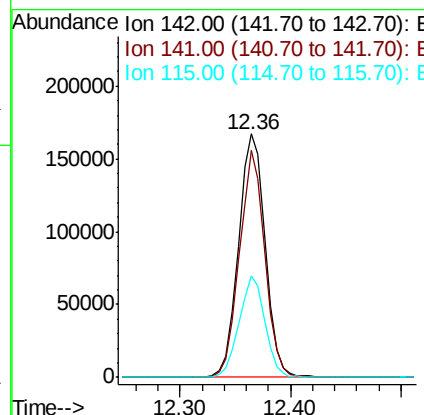
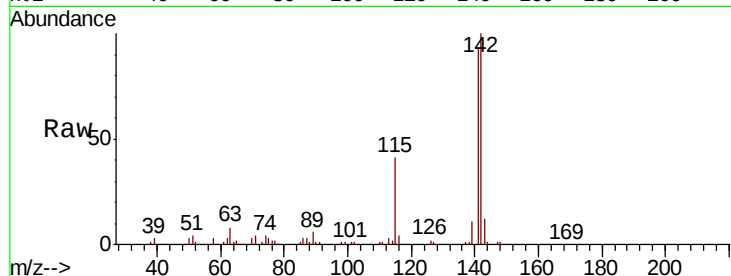
#37
2-Methylnaphthalene
Concen: 37.121 ng
RT: 12.36 min Scan# 1579
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
142	100		
141	93.2	70.3	105.5
115	41.5	32.4	48.6

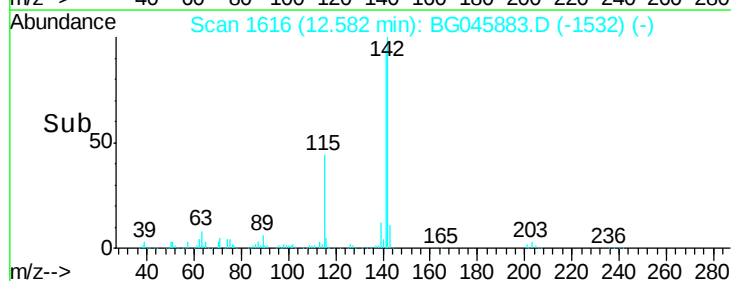
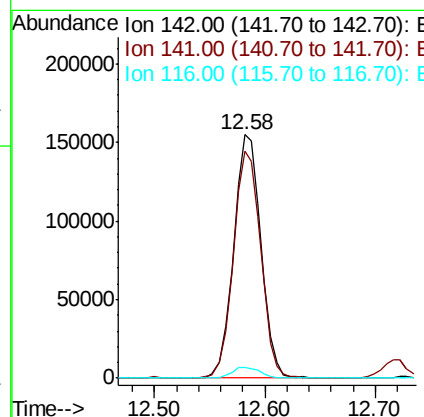
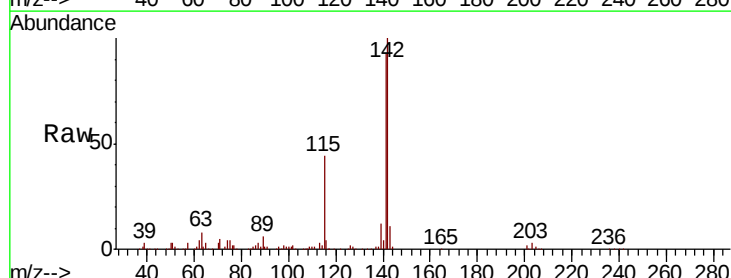
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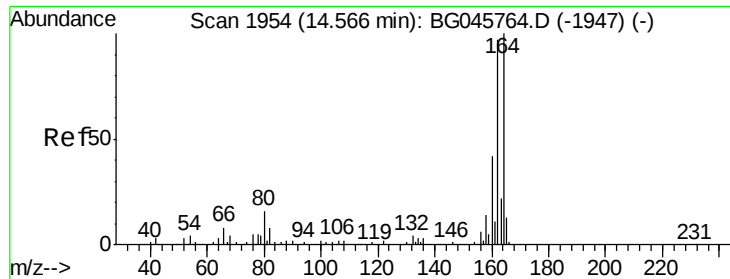
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#38
1-Methylnaphthalene
Concen: 37.157 ng
RT: 12.58 min Scan# 1616
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.4	73.0	109.4
116	4.5	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.55 min Scan# 1951

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

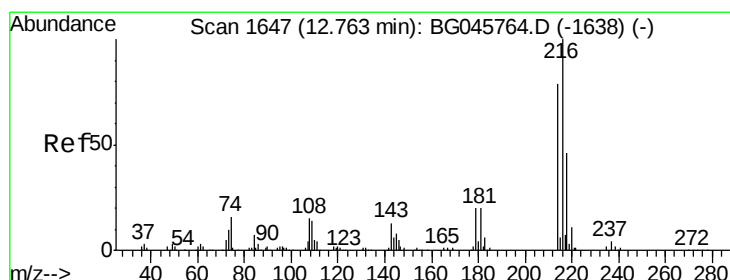
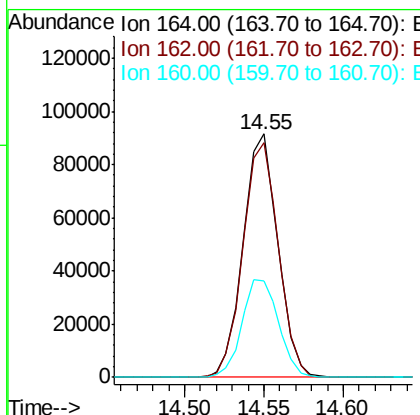
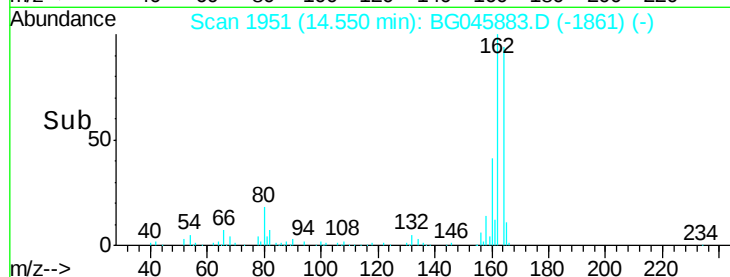
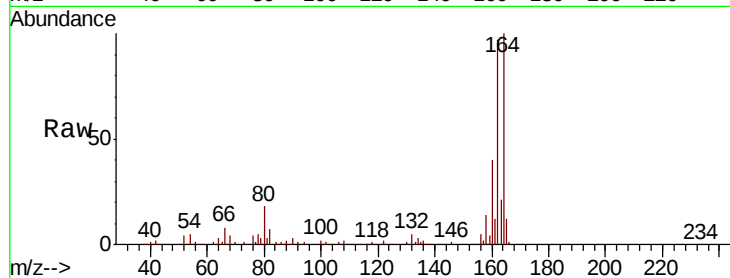
ClientSampleId :

PB129821BS

Tot Ion:	164	Resp:	139331
Ion Ratio	Lower	Upper	
164	100		
162	96.6	80.6	120.8
160	39.5	35.0	52.4

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#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.762 ng

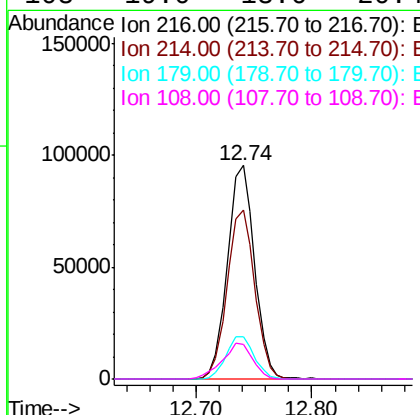
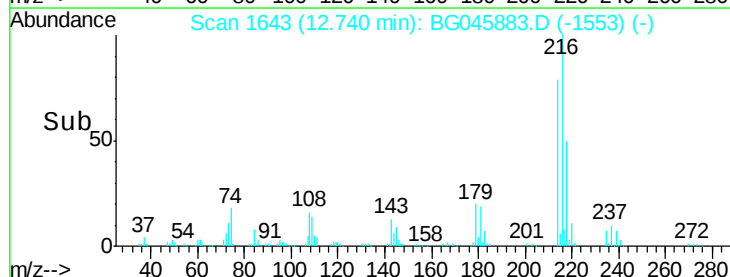
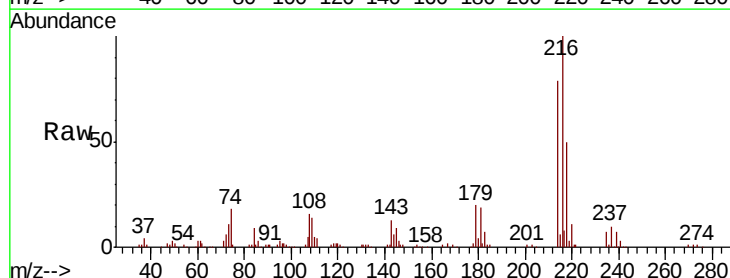
RT: 12.74 min Scan# 1643

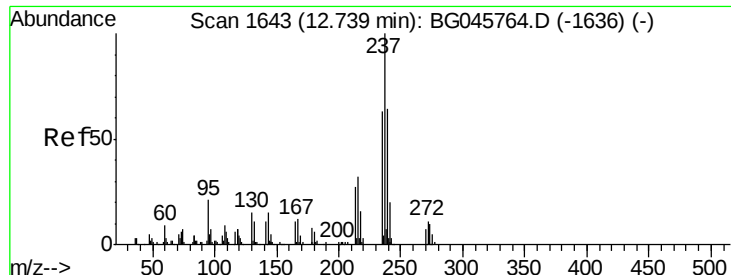
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	216	Resp:	154895
Ion Ratio	Lower	Upper	
216	100		
214	80.9	62.0	93.0
179	20.8	15.7	23.5
108	19.0	13.6	20.4





#41

Hexachlorocyclopentadiene

Concen: 67.826 ng

RT: 12.72 min Scan# 1639

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

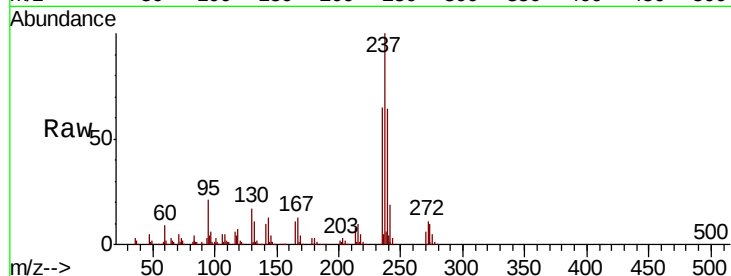
ClientSampleId :

PB129821BS

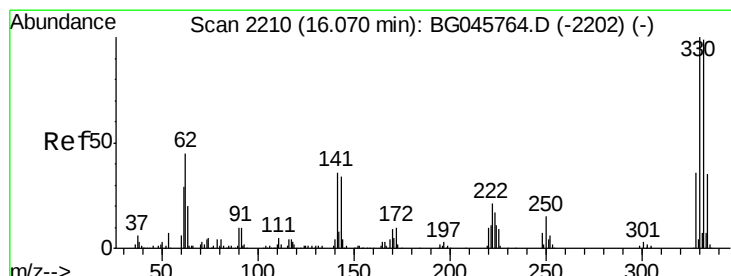
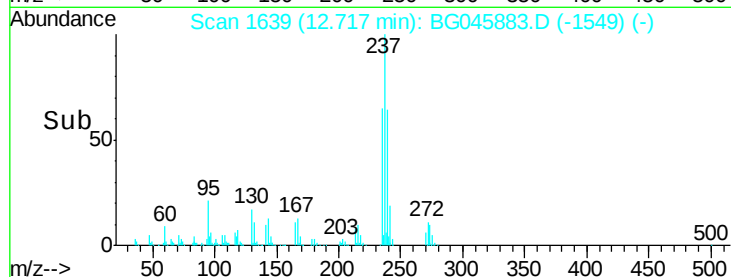
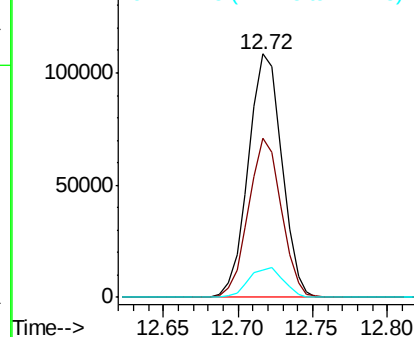
Tot Ion:	237	Resp:	168256
Ion Ratio	Lower	Upper	
237	100		
235	65.2	41.3	81.3
272	11.3	0.0	32.9

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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: 103.088 ng

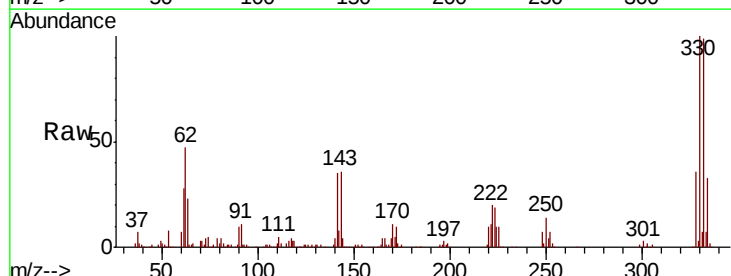
RT: 16.05 min Scan# 2206

Delta R.T. -0.00 min

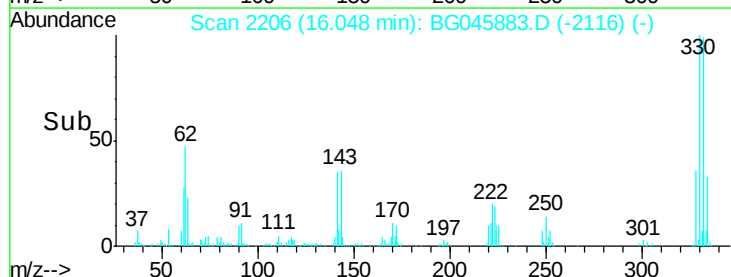
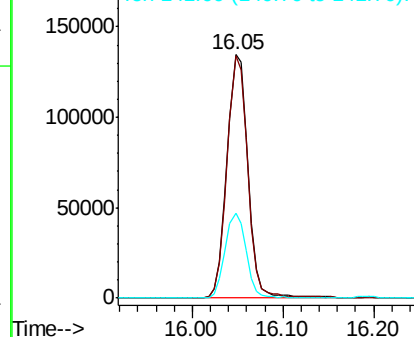
Lab File: BG045883.D

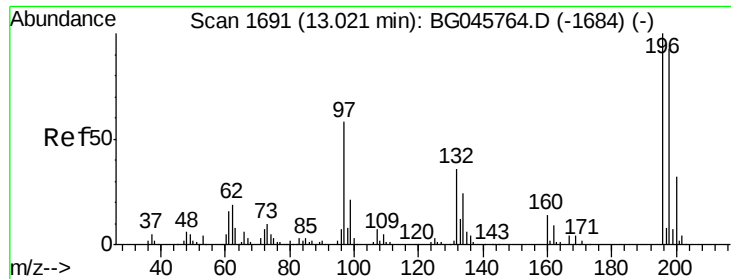
Acq: 30 Jun 2020 14:01

Tgt Ion:	330	Resp:	216850
Ion Ratio	Lower	Upper	
330	100		
332	98.2	76.6	114.8
141	34.5	27.7	41.5



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





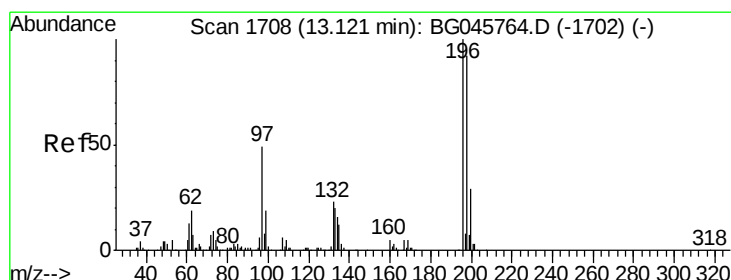
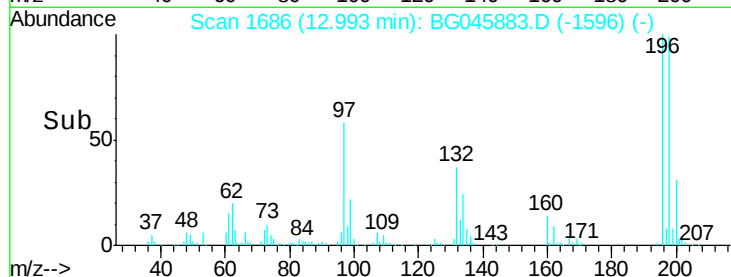
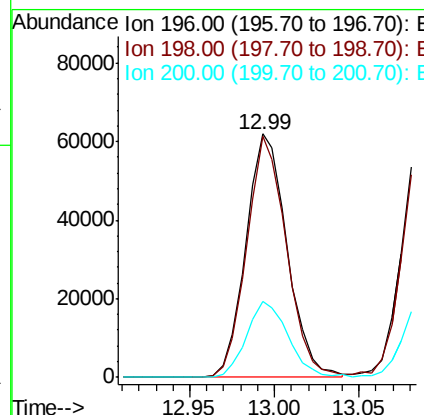
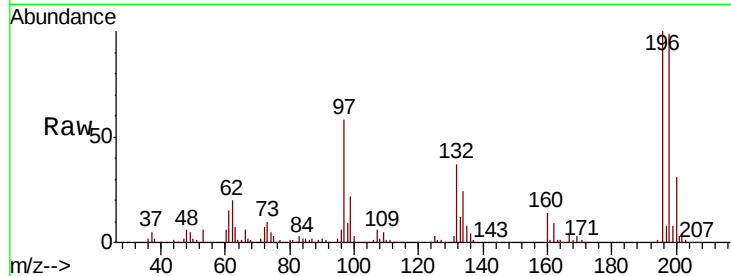
#43
 2,4,6-Trichlorophenol
 Concen: 33.643 ng
 RT: 12.99 min Scan# 1686
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	104649		
198	99.2	73.4	110.0	
200	31.4	23.4	35.0	

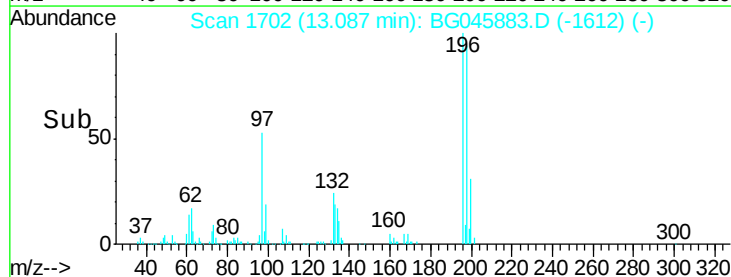
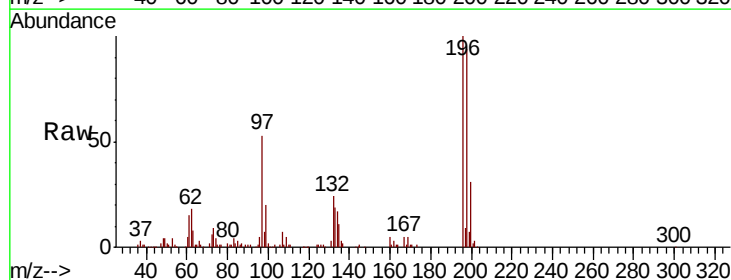
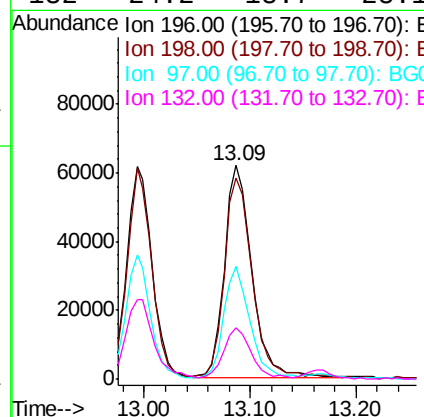
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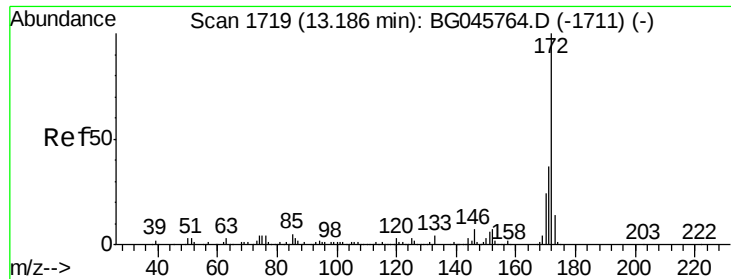
Sohil
 7/7/2020 8:17:07 AM



#44
 2,4,5-Trichlorophenol
 Concen: 31.508 ng
 RT: 13.09 min Scan# 1702
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	111701		
198	94.1	71.8	107.8	
97	52.5	37.8	56.8	
132	24.2	18.7	28.1	





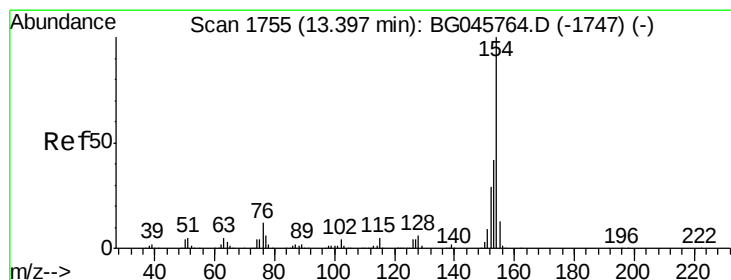
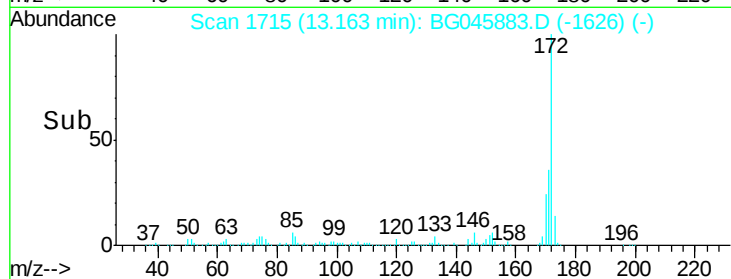
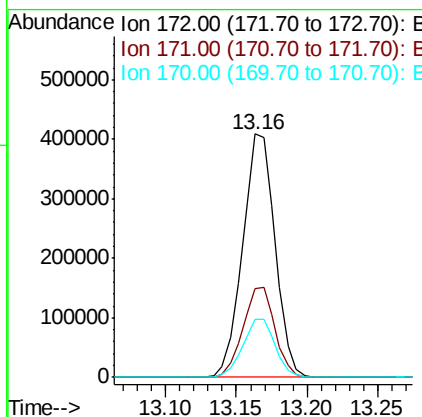
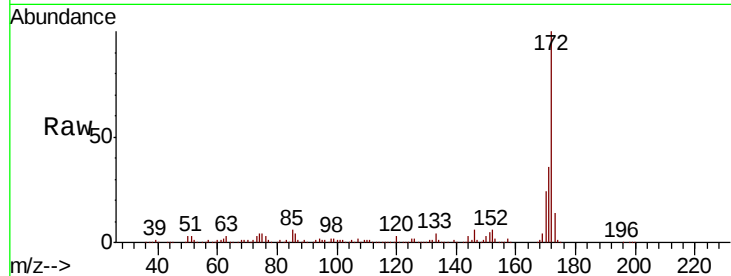
#45
2-Fluorobiphenyl
Concen: 69.344 ng
RT: 13.16 min Scan# 1715
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampled :
PB129821BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	28.9	43.3
170	23.7	19.1	28.7

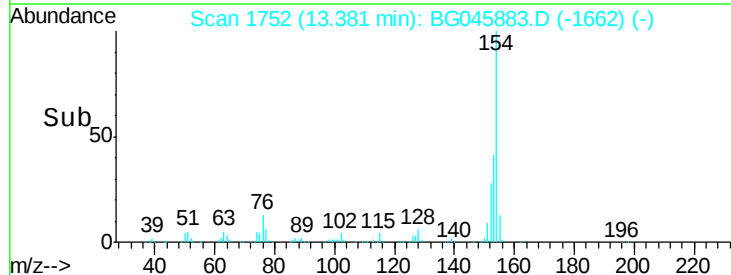
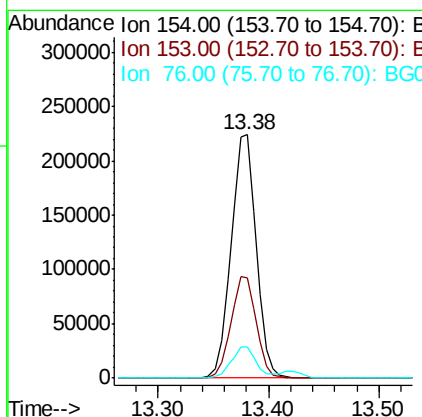
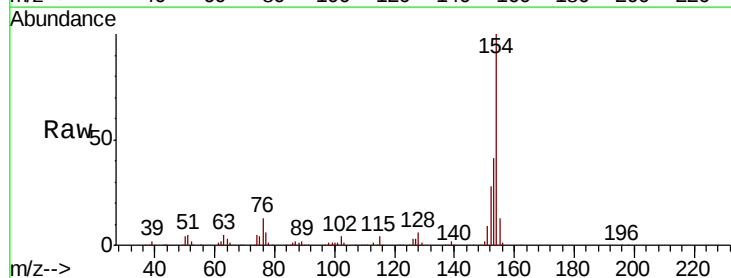
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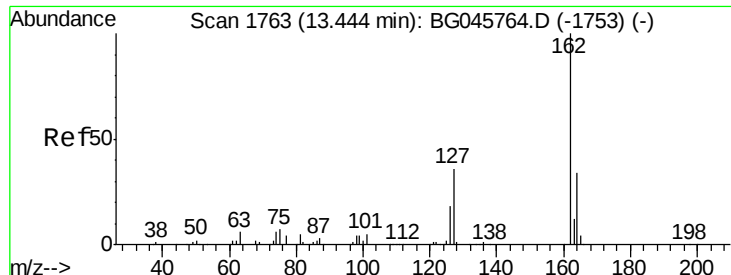
Sohil
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#46
1,1'-Biphenyl
Concen: 35.877 ng
RT: 13.38 min Scan# 1752
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.1	20.5	60.5
76	12.5	0.0	32.6





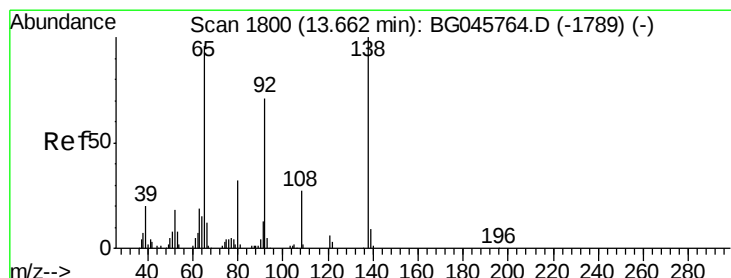
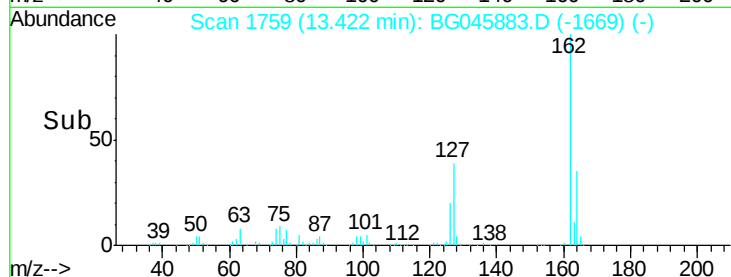
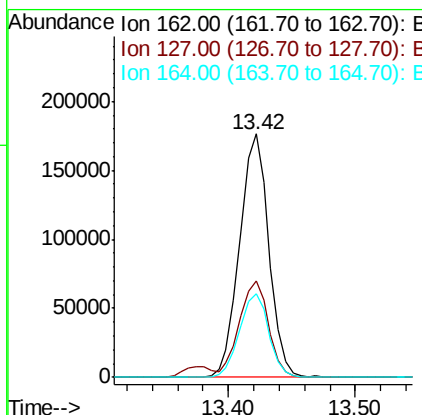
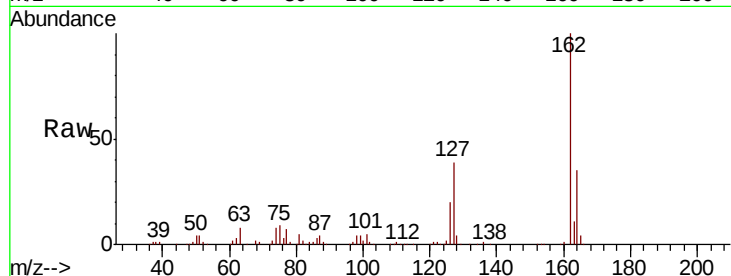
#47
2-Chloronaphthalene
Concen: 34.920 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	281382		
127	39.4	31.8	47.8	
164	34.5	27.9	41.9	

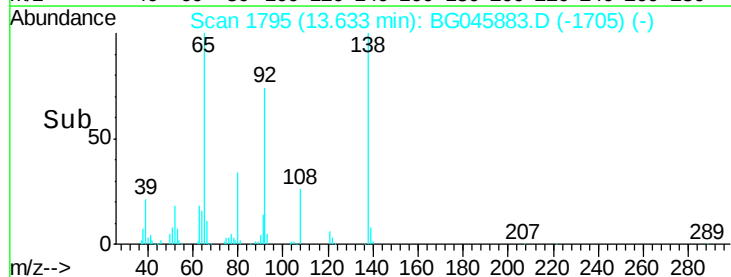
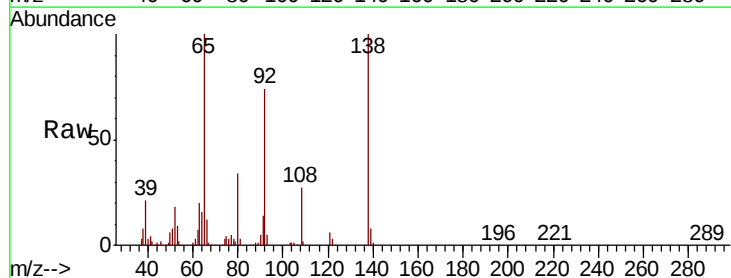
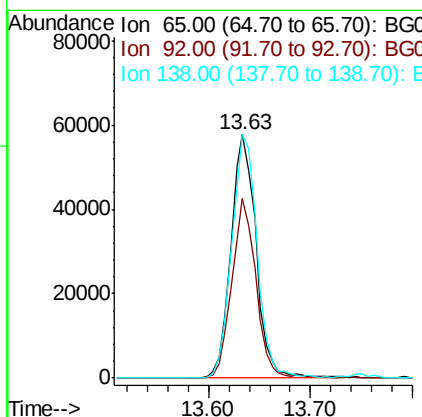
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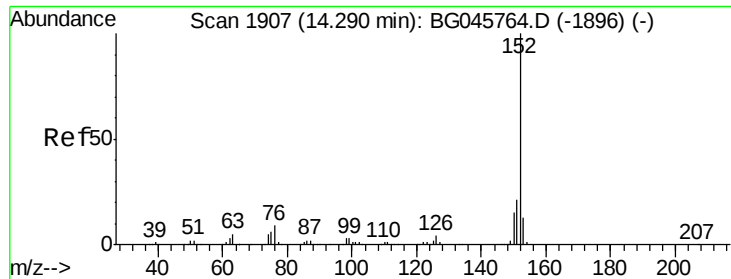
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#48
2-Nitroaniline
Concen: 37.081 ng
RT: 13.63 min Scan# 1795
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	99389		
92	73.7	54.6	82.0	
138	99.9	78.2	117.4	





#49

Acenaphthylene

Concen: 35.693 ng

RT: 14.27 min Scan# 1903

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

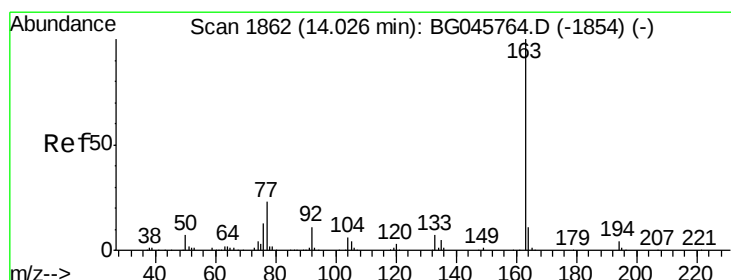
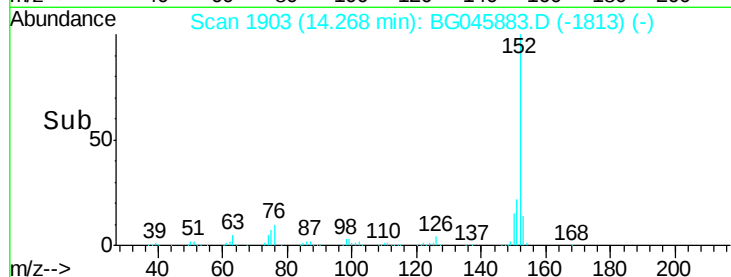
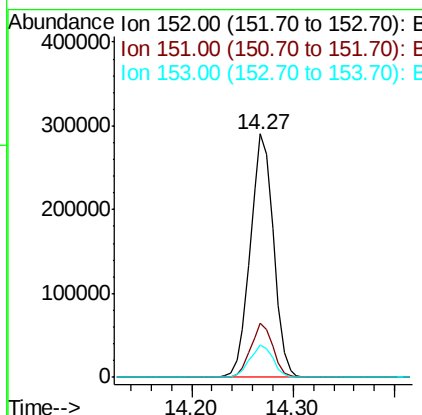
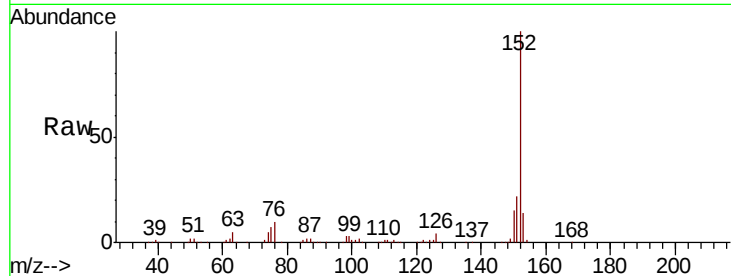
ClientSampleId :

PB129821BS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
152	100		460681		
151	22.2	16.5	24.7		
153	13.6	11.0	16.4		

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#50

Dimethylphthalate

Concen: 37.251 ng

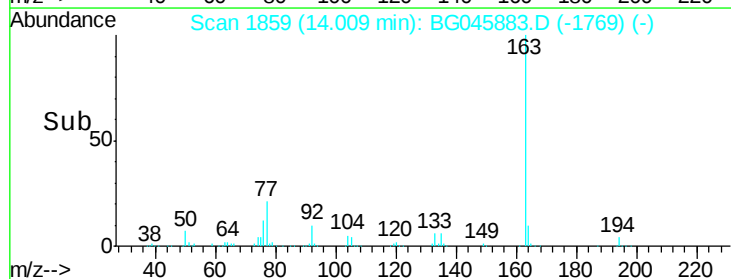
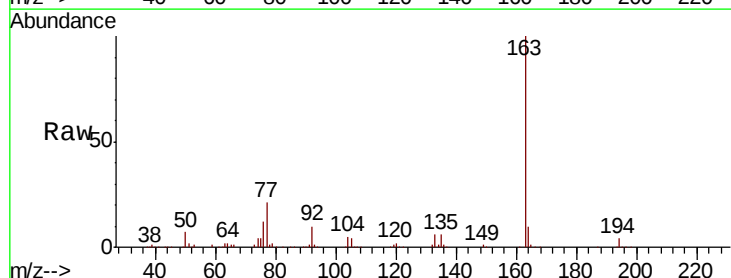
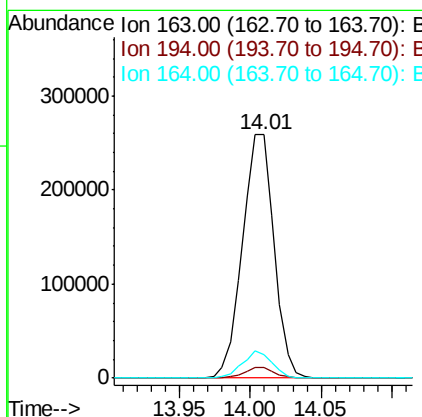
RT: 14.01 min Scan# 1859

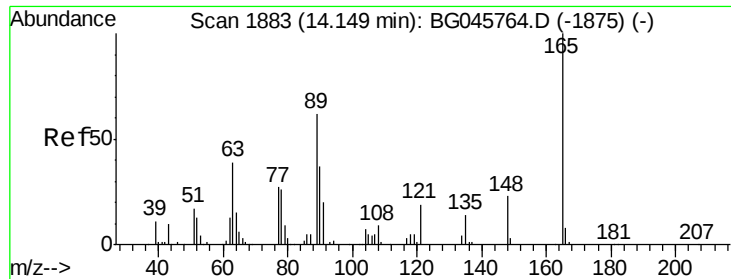
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
163	100		406599		
194	4.2	3.3	4.9		
164	9.8	8.8	13.2		





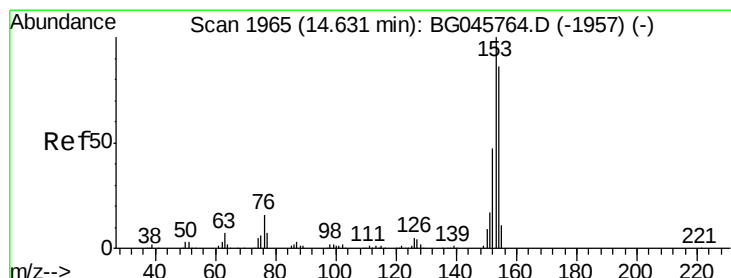
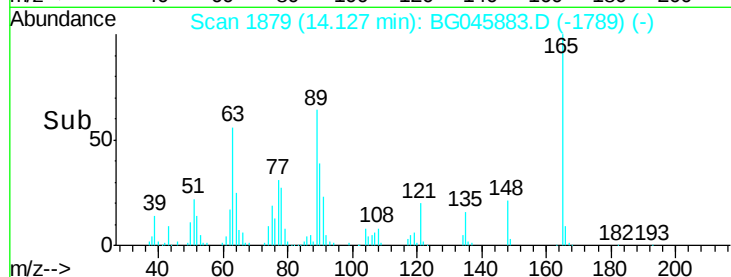
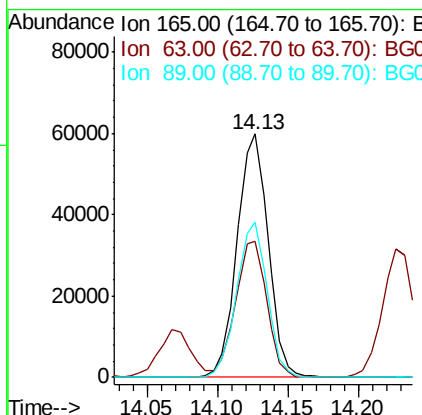
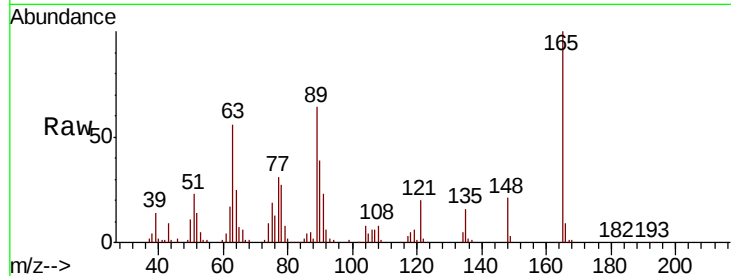
#51
 2,6-Dinitrotoluene
 Concen: 37.471 ng
 RT: 14.13 min Scan# 1879
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Tot Ion	Ratio	Lower	Upper
165	100		
63	56.0	45.6	68.4
89	63.7	52.8	79.2

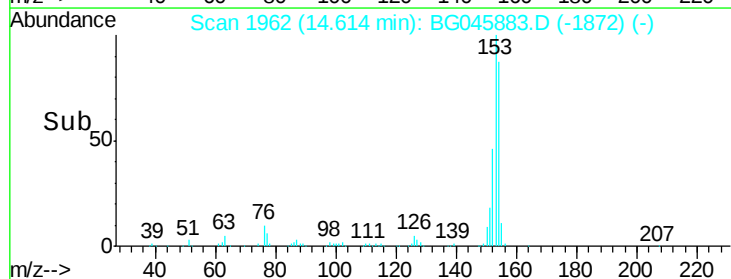
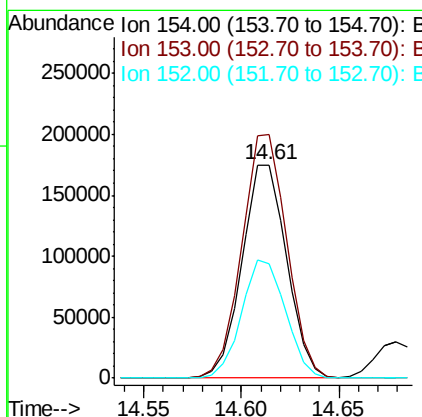
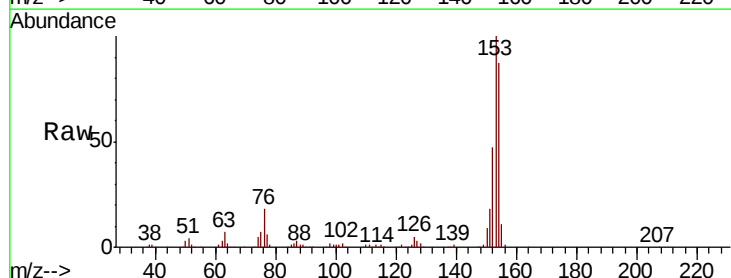
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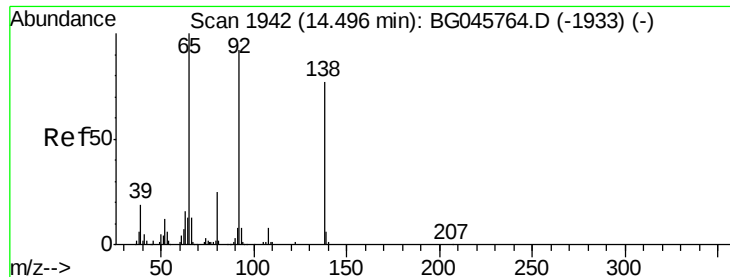
Sohil
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#52
 Acenaphthene
 Concen: 35.489 ng
 RT: 14.61 min Scan# 1962
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.3	92.4	138.6
152	53.5	41.9	62.9





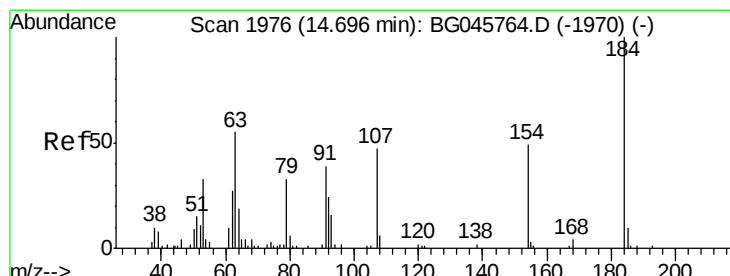
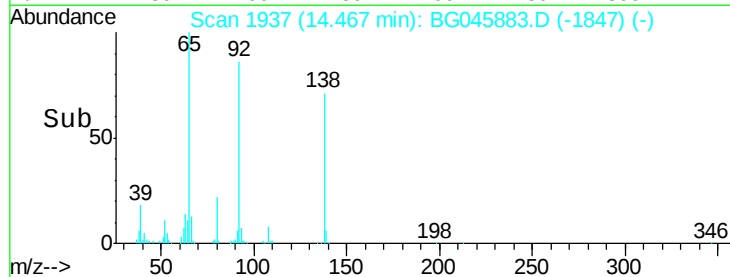
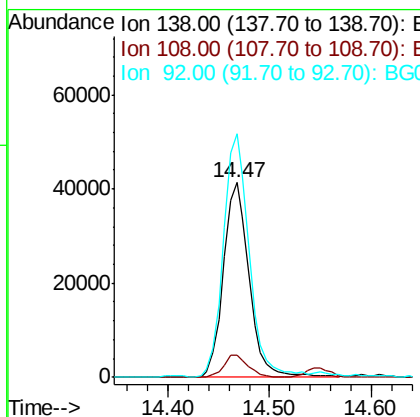
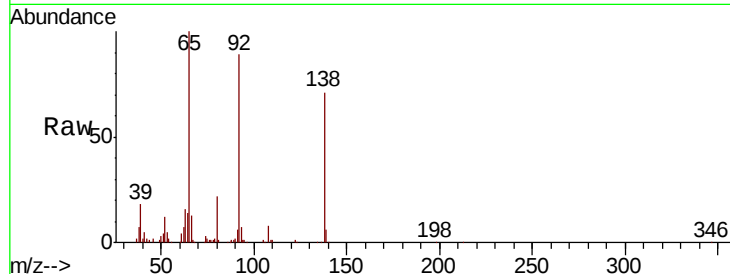
#53
3-Nitroaniline
Concen: 29.777 ng
RT: 14.47 min Scan# 1937
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
138	100		
108	11.4	9.3	13.9
92	125.0	101.3	151.9

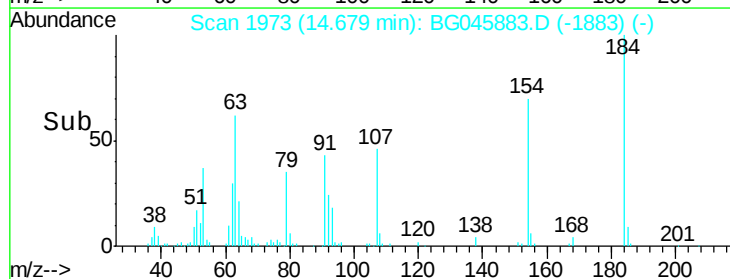
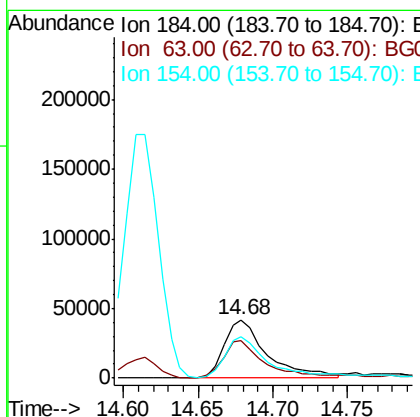
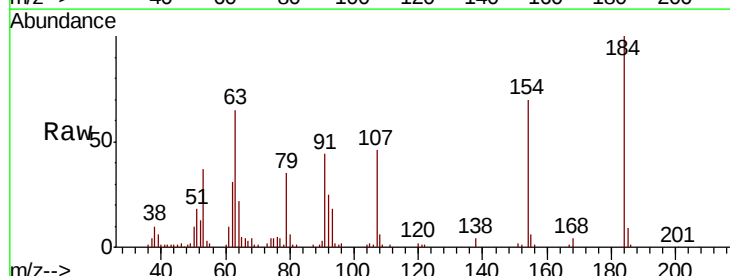
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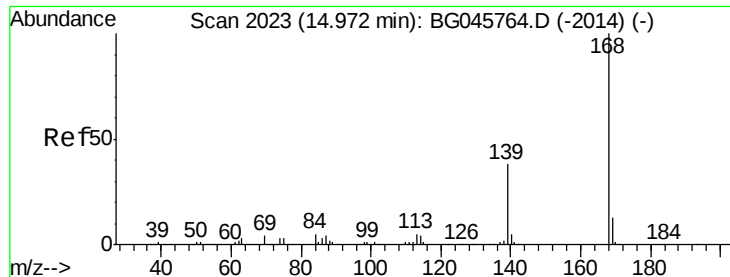
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#54
2,4-Dinitrophenol
Concen: 63.847 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
184	100		
63	65.0	51.9	77.9
154	70.2	60.7	91.1





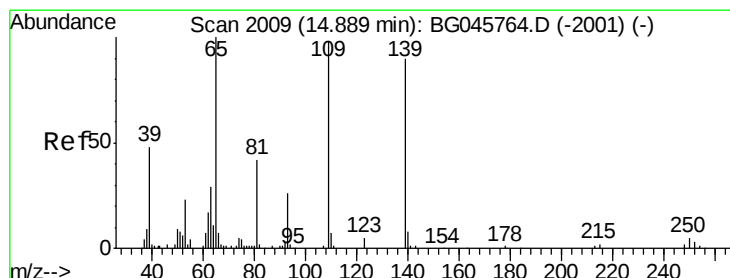
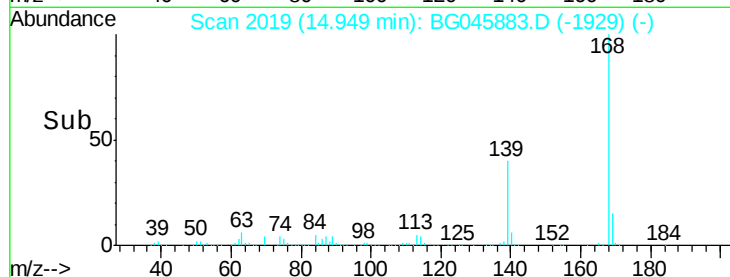
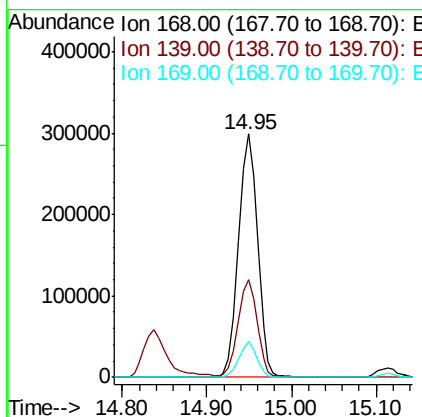
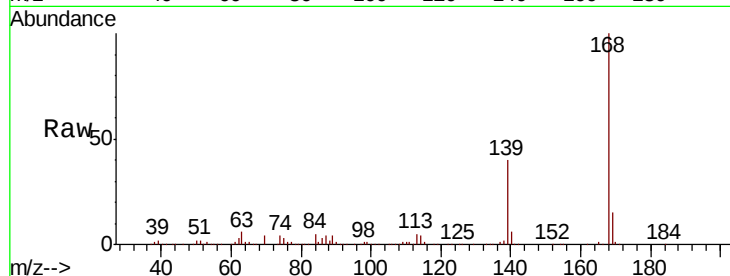
#55
Dibenzenofuran
Concen: 36.434 ng
RT: 14.95 min Scan# 2019
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
168	100		
139	40.0	31.4	47.2
169	14.7	10.4	15.6

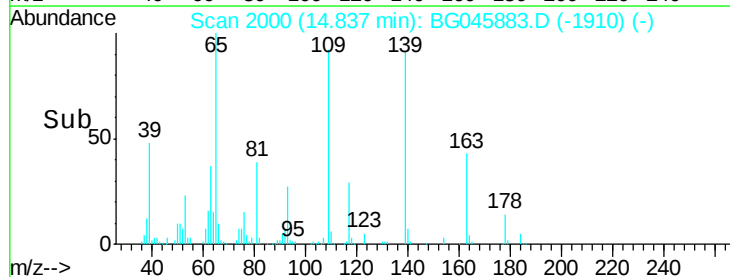
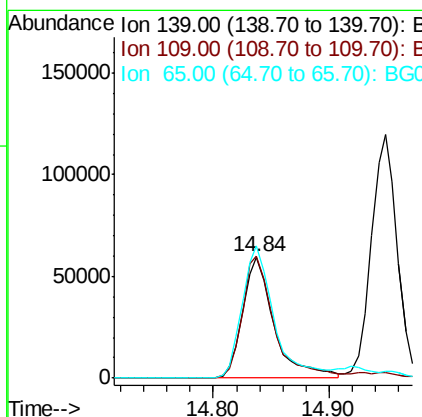
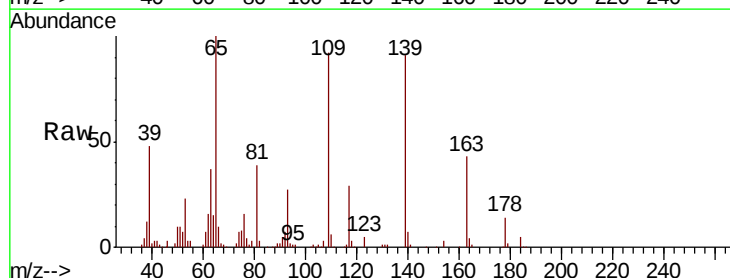
Manual Integrations
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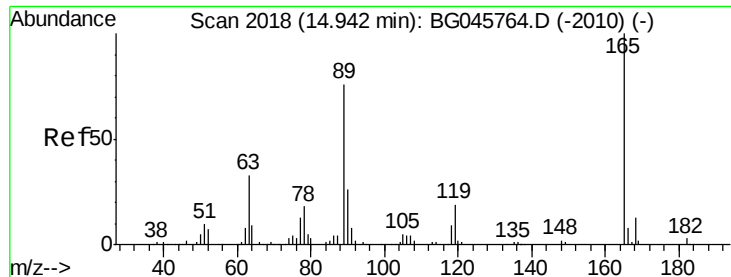
Sohil
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#56
4-Nitrophenol
Concen: 64.909 ng
RT: 14.84 min Scan# 2000
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
139	100		
109	100.6	83.9	123.9
65	109.7	87.8	127.8





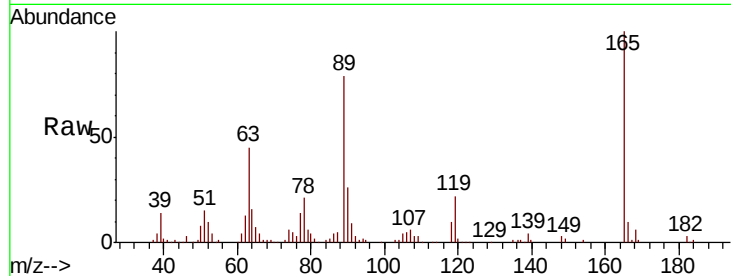
#57
2,4-Dinitrotoluene
Concen: 37.521 ng
RT: 14.92 min Scan# 2014
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

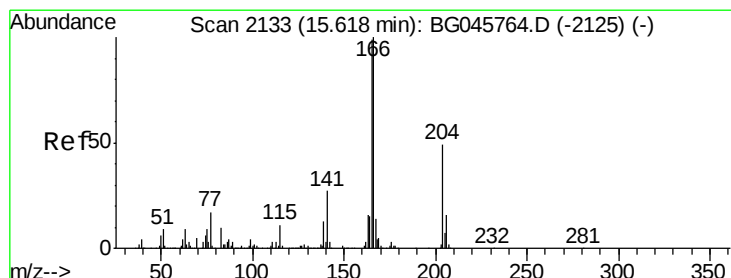
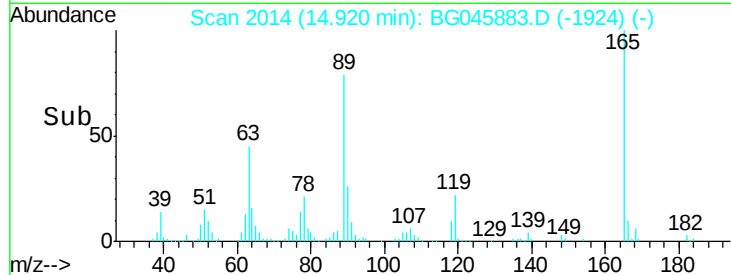
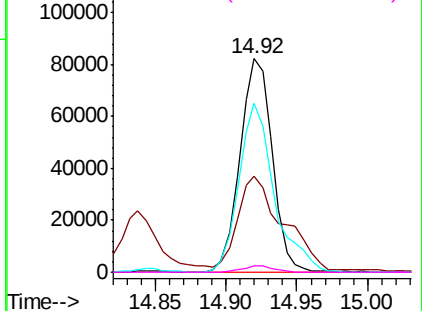
Tot Ion	Ion	Ratio	Resp	Lower	Upper
165	100		131796		
63	45.2		35.2	52.8	
89	79.3		61.4	92.2	
182	2.8		2.3	3.5	

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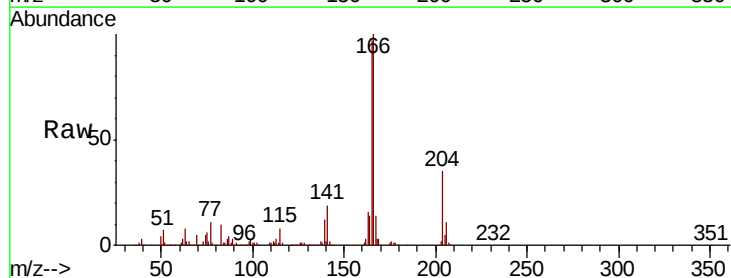


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

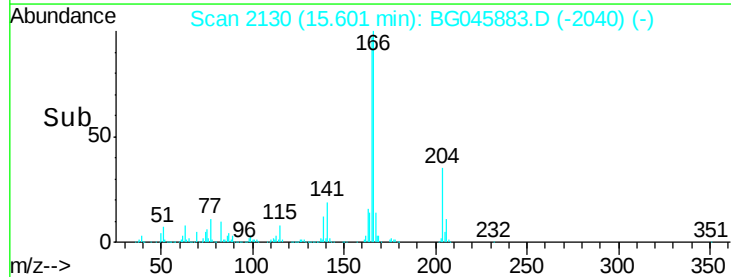
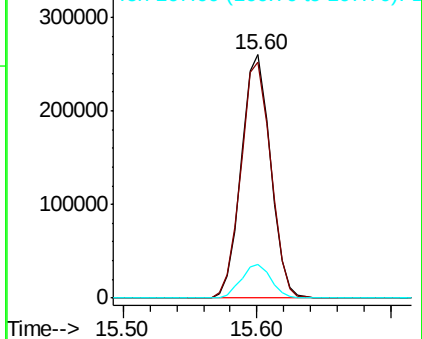


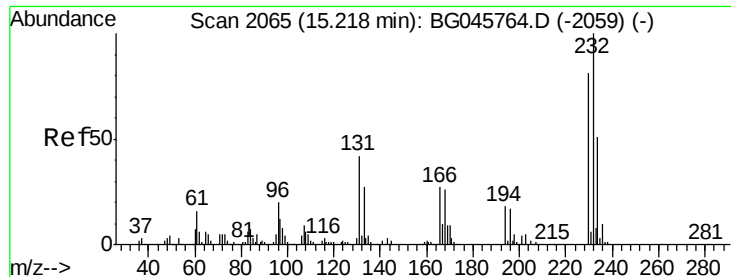
#58
Fluorene
Concen: 37.135 ng
RT: 15.60 min Scan# 2130
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
166	100		392445		
165	96.7		78.2	117.2	
167	13.6		11.3	16.9	



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





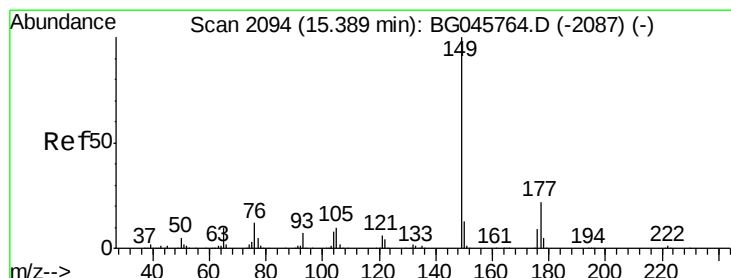
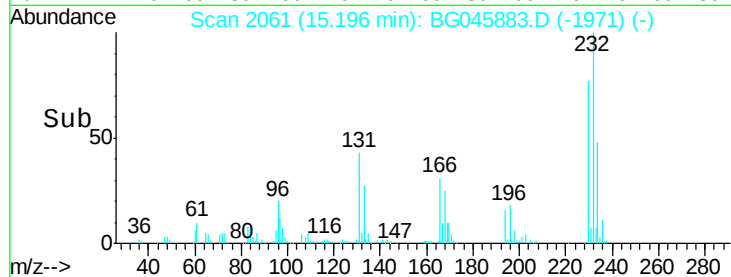
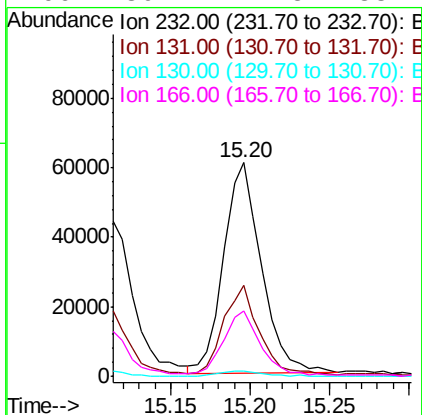
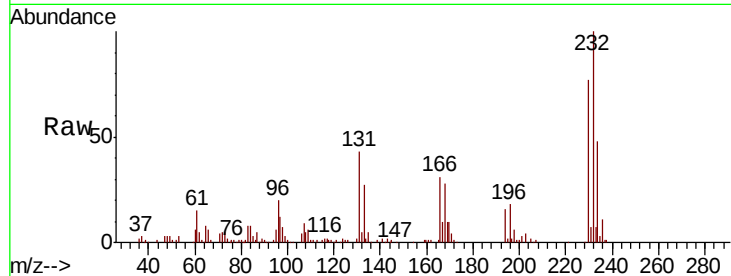
#59
2,3,4,6-Tetrachlorophenol
Concen: 32.467 ng
RT: 15.20 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	31.8	47.8
130	2.8	2.2	3.4
166	30.4	22.5	33.7

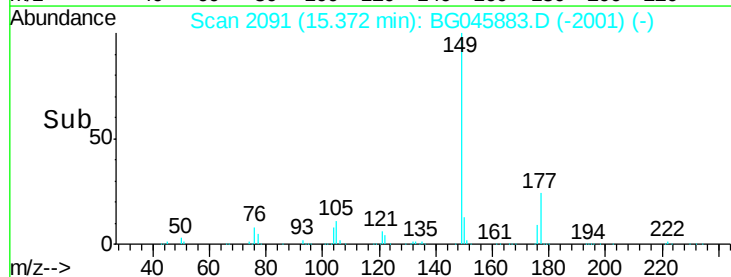
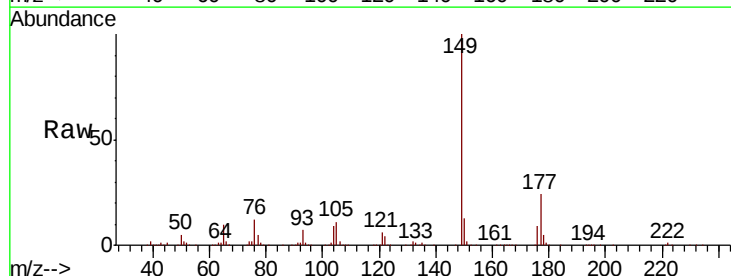
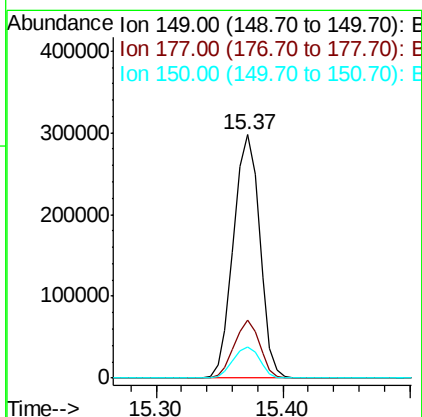
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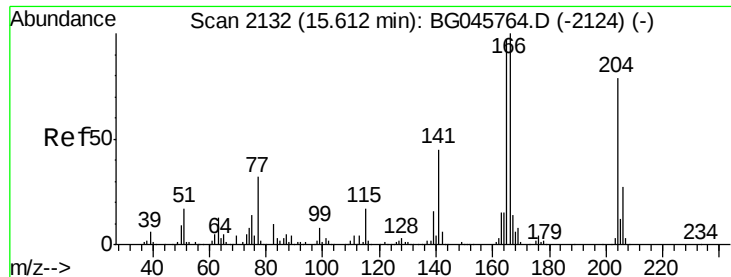
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7/7/2020 8:17:07 AM



#60
Diethylphthalate
Concen: 38.275 ng
RT: 15.37 min Scan# 2091
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.6	18.0	27.0
150	13.0	10.4	15.6





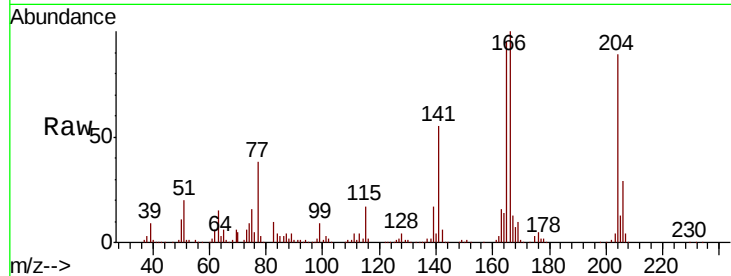
#61
4-Chlorophenyl-phenylether
Concen: 35.209 ng
RT: 15.59 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.9	26.3	39.5
141	61.7	47.1	70.7

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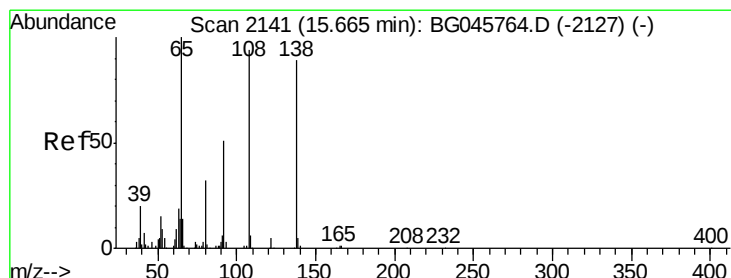
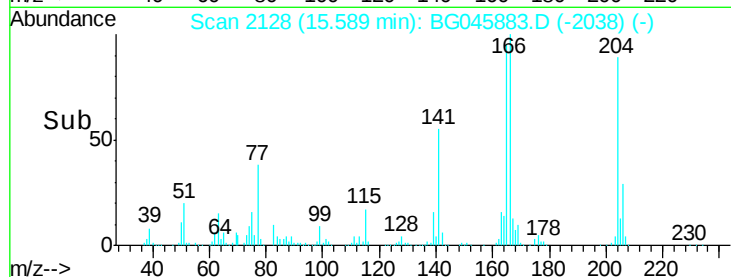
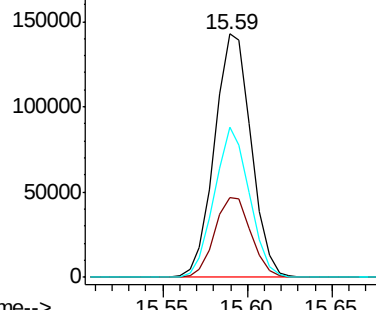


Abundance

Ion 204.00 (203.70 to 204.70): E

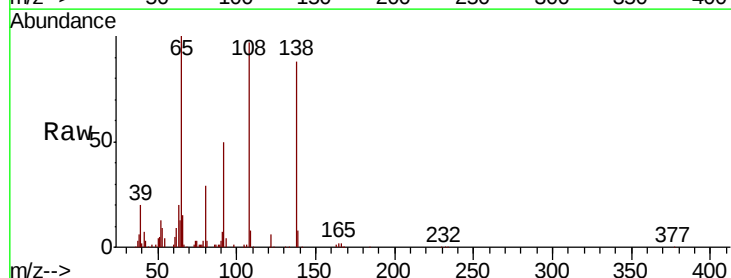
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 37.734 ng
RT: 15.64 min Scan# 2136
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
138	100		
92	57.1	38.5	78.5
108	110.0	85.0	125.0

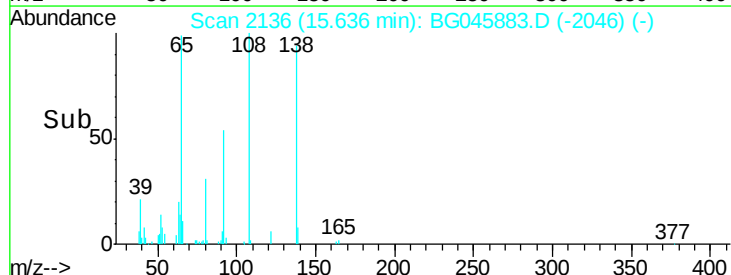
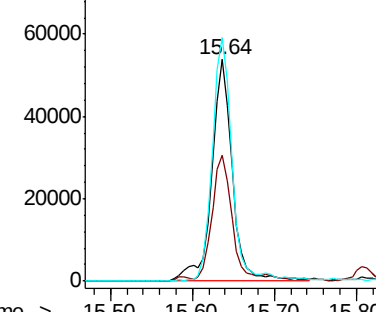


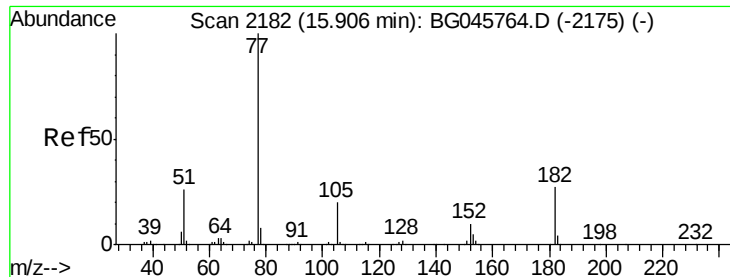
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





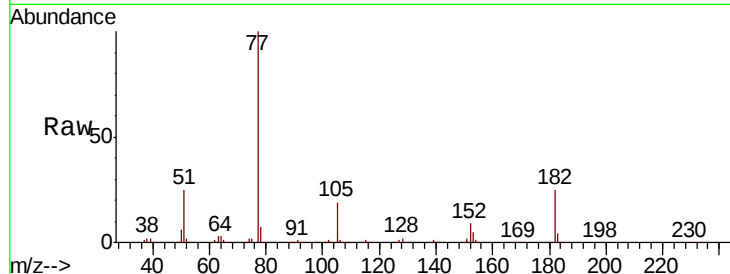
#63
Azobenzene
Concen: 38.053 ng
RT: 15.88 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
77	100		
182	25.5	5.1	45.1
105	18.7	0.0	38.4
51	25.3	4.9	44.9

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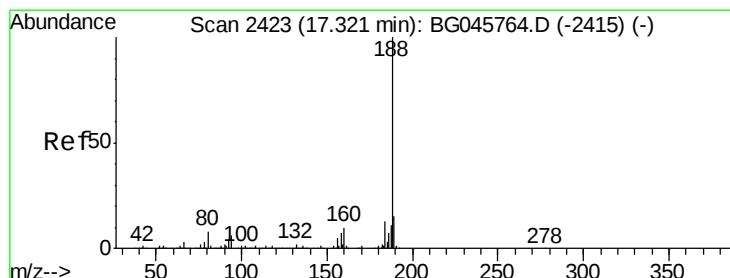
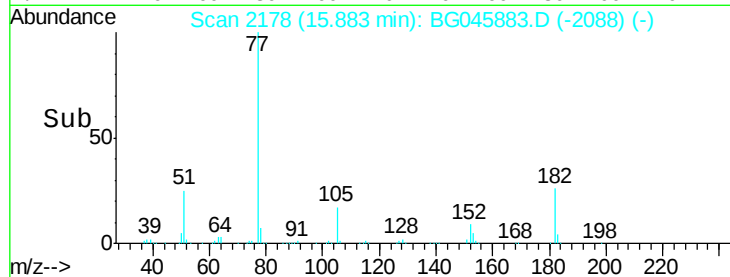
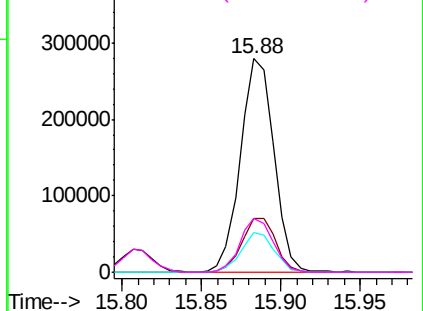


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



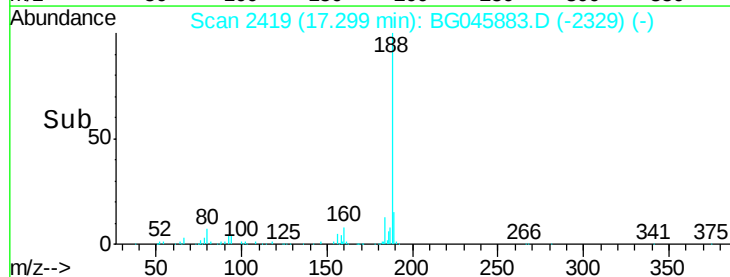
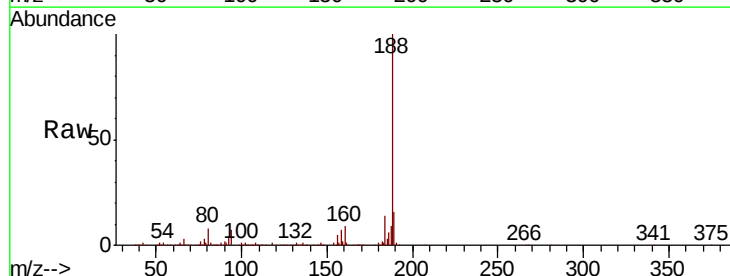
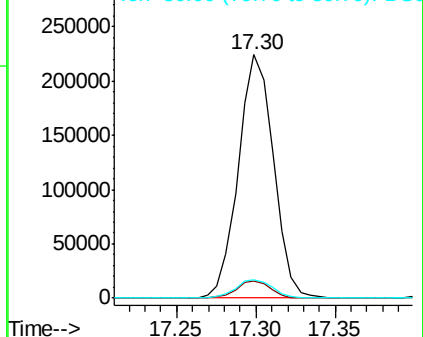
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.30 min Scan# 2419
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

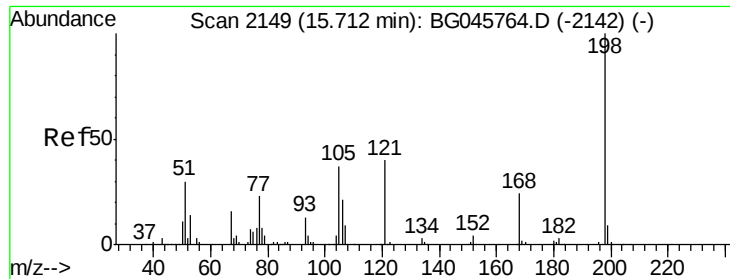
Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.1	5.7	8.5
80	7.7	6.6	10.0

Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





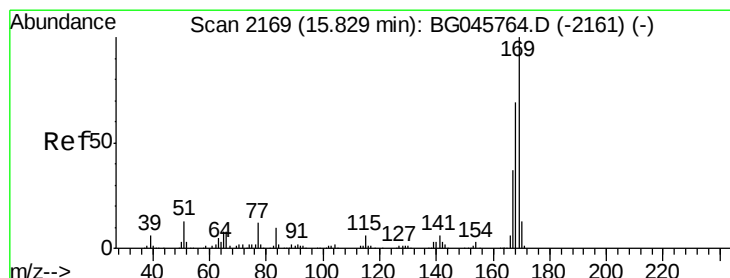
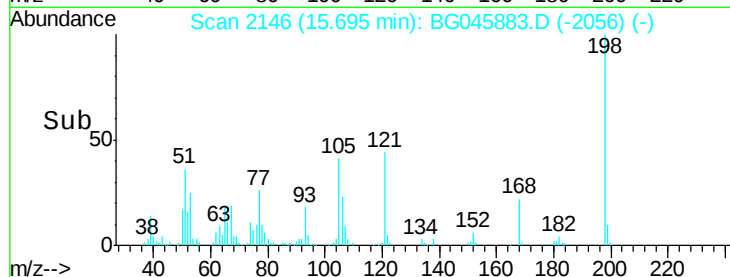
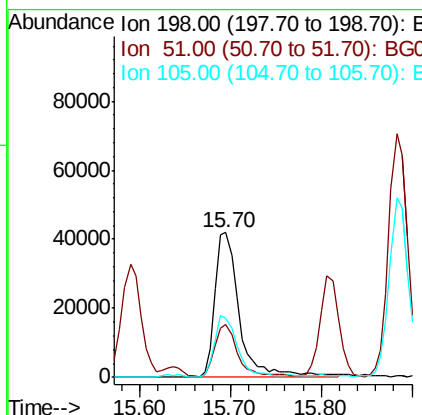
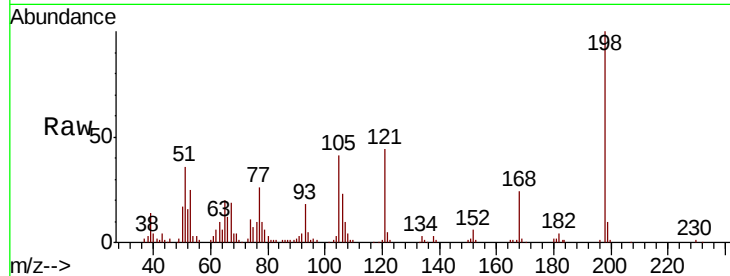
#65
4,6-Dinitro-2-methylphenol
Concen: 36.976 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
198	100		
51	36.2	18.0	58.0
105	41.2	22.3	62.3

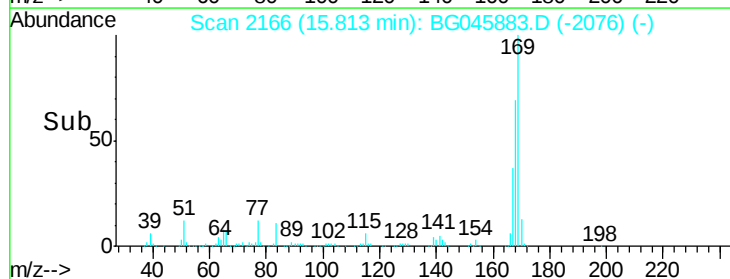
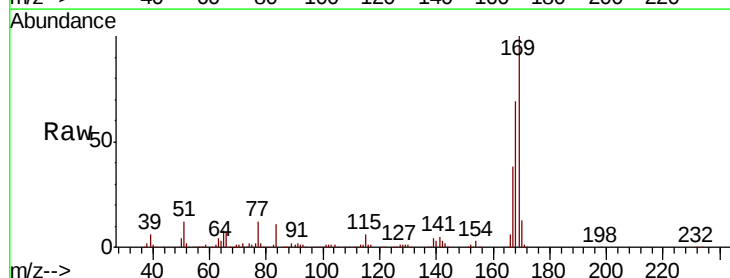
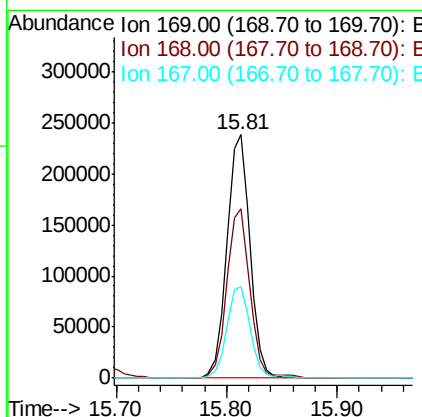
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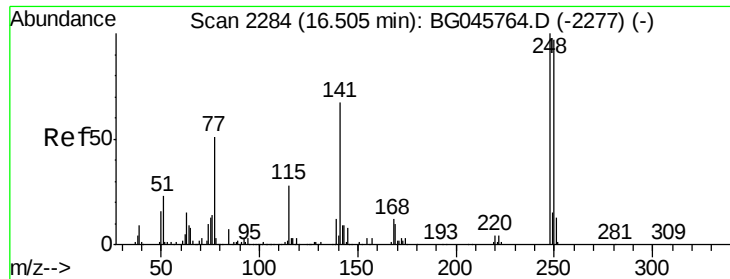
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#66
n-Nitrosodiphenylamine
Concen: 35.712 ng
RT: 15.81 min Scan# 2166
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.3	54.8	82.2
167	37.6	30.0	45.0





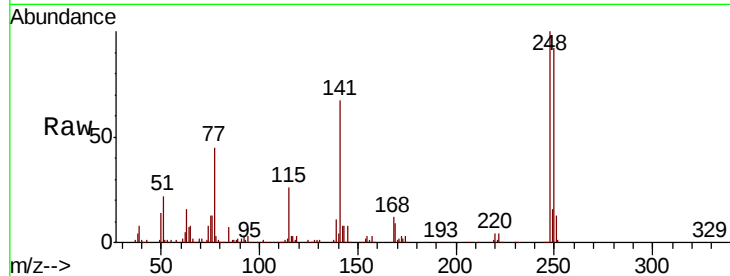
#67
4-Bromophenyl-phenylether
Concen: 34.080 ng
RT: 16.49 min Scan# 2281
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampled :
PB129821BS

Tot Ion	Ratio	Lower	Upper
248	100		
250	91.8	76.8	115.2
141	67.2	52.6	79.0

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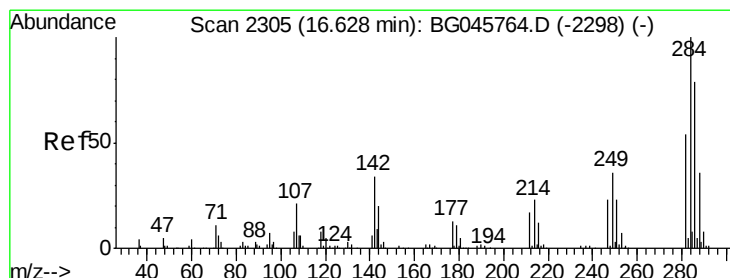
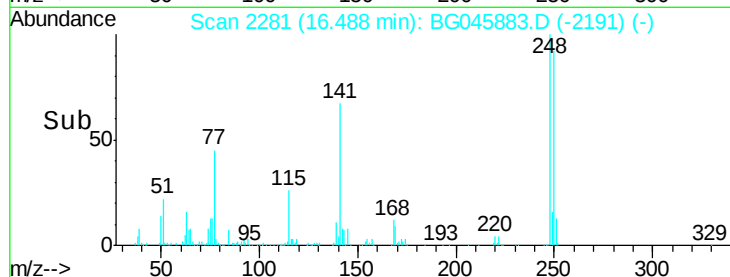
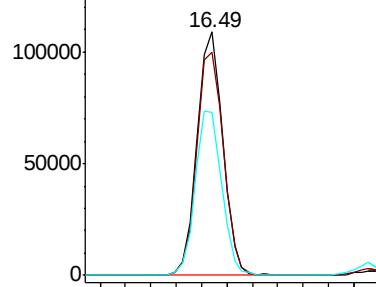


Abundance

Ion 248.00 (247.70 to 248.70): E

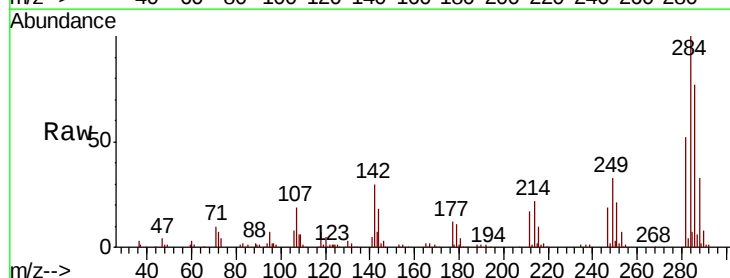
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 35.815 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.3	24.5	36.7
249	32.8	25.1	37.7

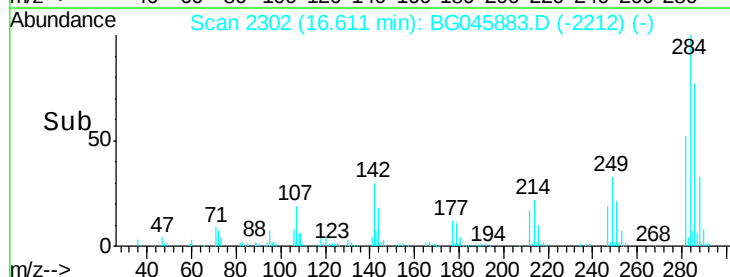
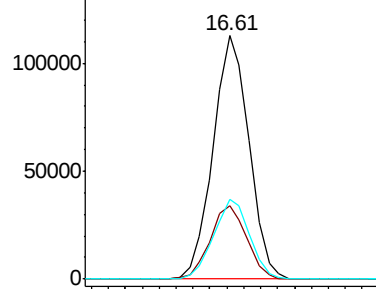


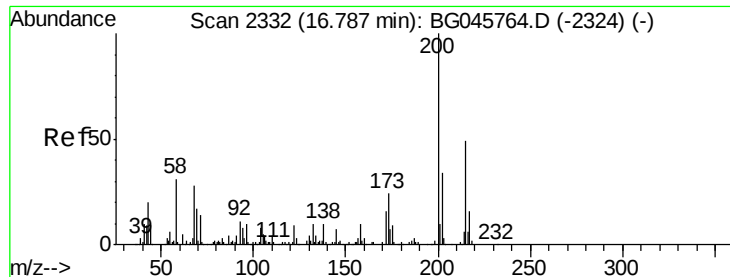
Abundance

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





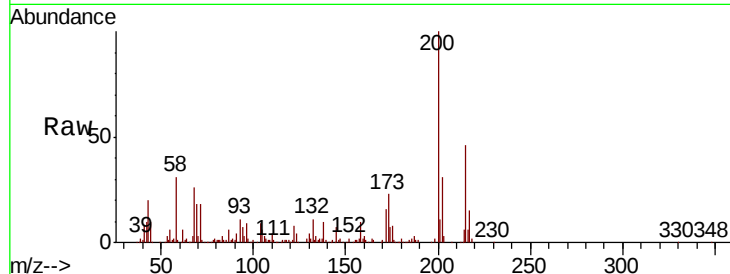
#69
Atrazine
Concen: 37.604 ng
RT: 16.76 min Scan# 2328
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

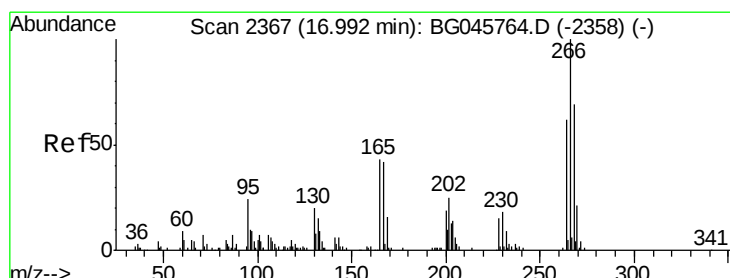
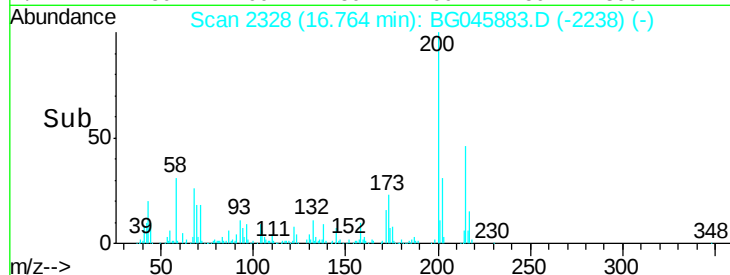
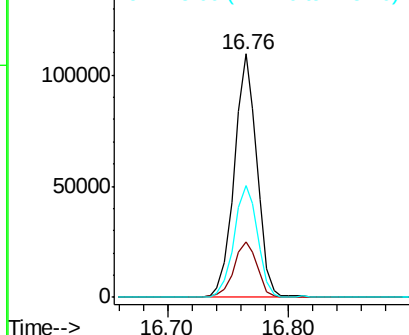
Tot Ion	Ratio	Resp	Lower	Upper
200	100			
173	22.5	6.7	46.7	
215	46.0	30.7	70.7	

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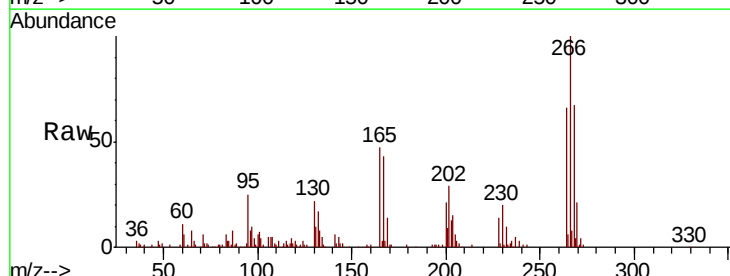


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

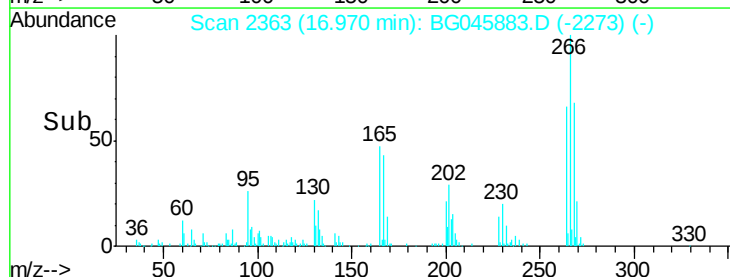
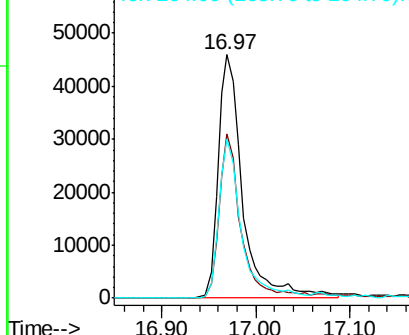


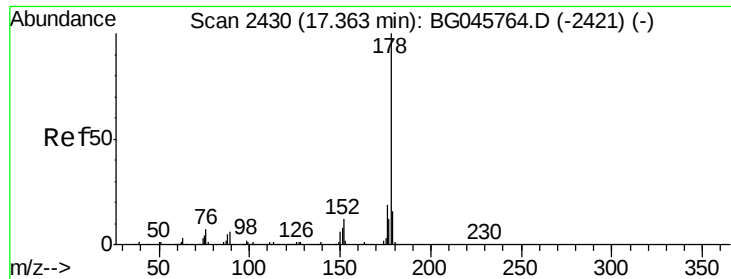
#70
Pentachlorophenol
Concen: 40.655 ng
RT: 16.97 min Scan# 2363
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Resp	Lower	Upper
266	100			
268	67.3	50.9	76.3	
264	65.6	49.8	74.8	



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E





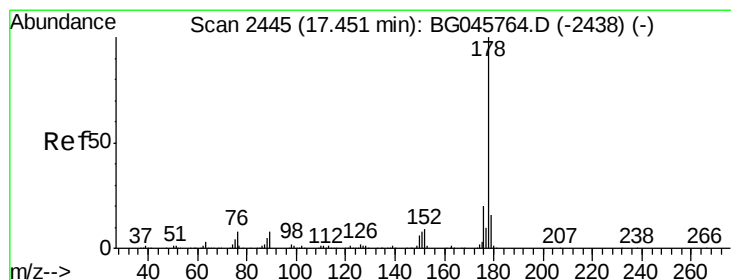
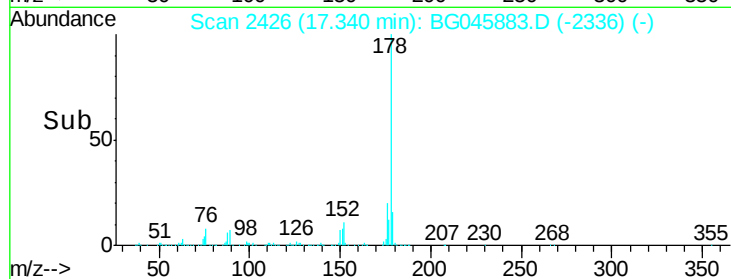
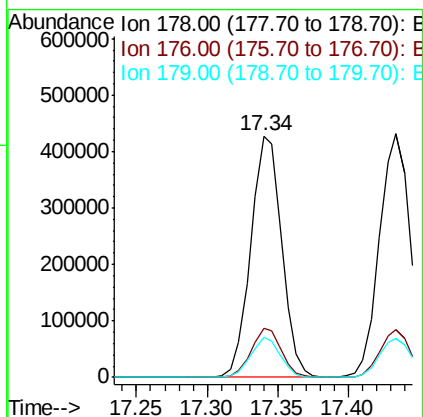
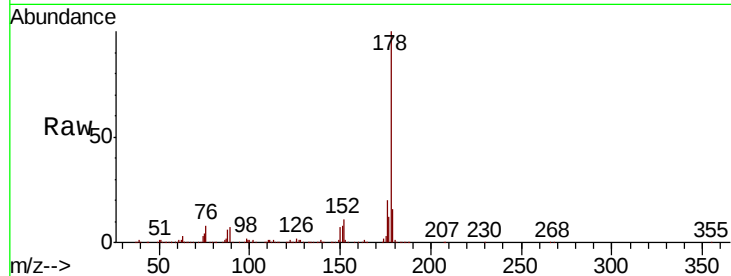
#71
Phenanthrene
Concen: 37.161 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.4	15.8	23.8
179	16.4	13.2	19.8

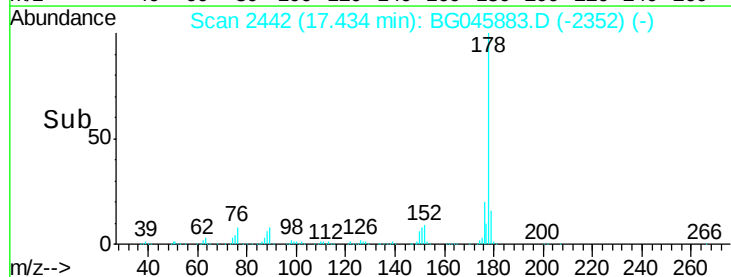
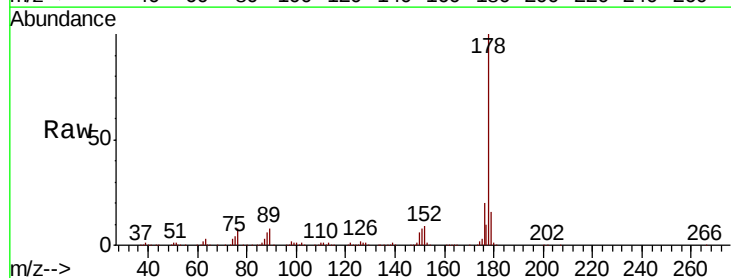
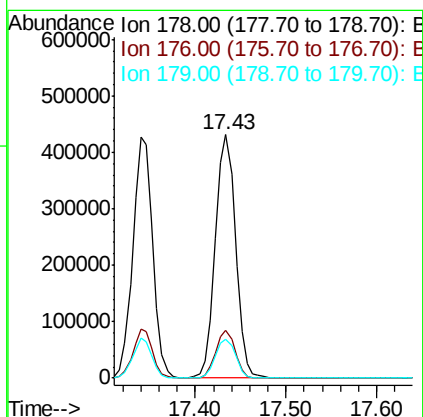
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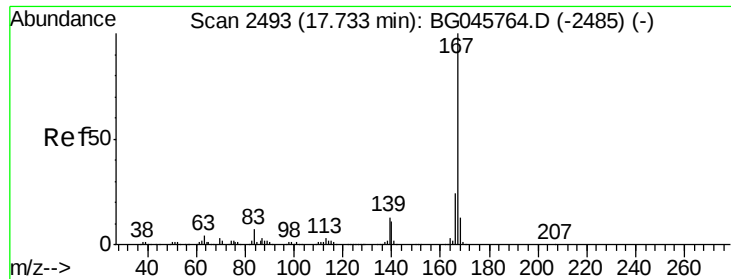
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#72
Anthracene
Concen: 37.673 ng
RT: 17.43 min Scan# 2442
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.7	23.5
179	16.1	12.8	19.2





#73

Carbazole

Concen: 36.847 ng

RT: 17.71 min Scan# 2489

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

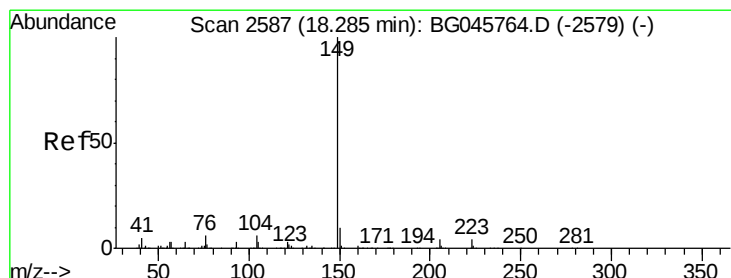
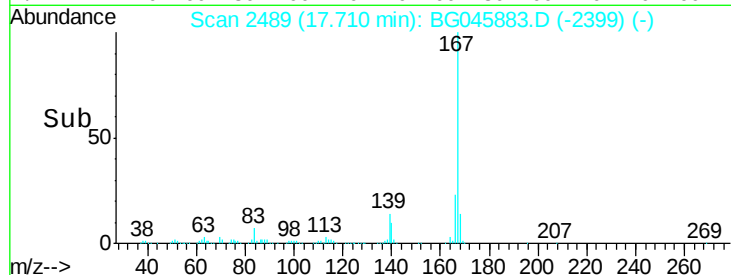
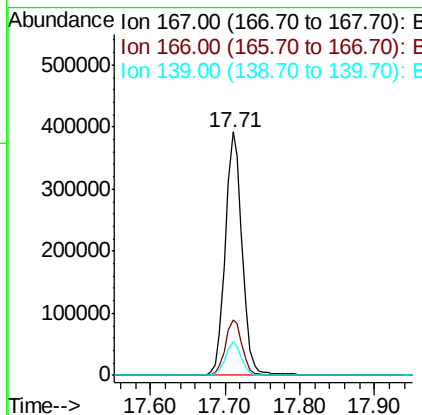
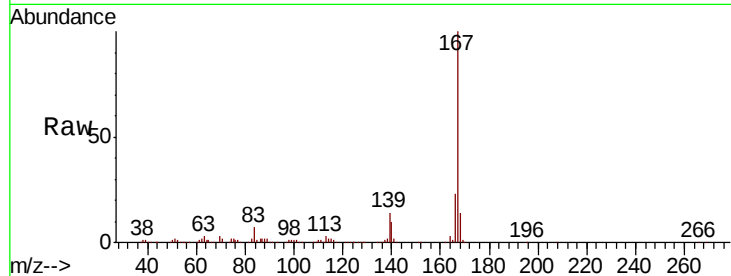
ClientSampleId :

PB129821BS

Tot Ion:	167	Resp:	621596
Ion Ratio		Lower	Upper
167	100		
166	22.7	18.8	28.2
139	13.6	10.4	15.6

Manual Integrations
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#74

Di-n-butylphthalate

Concen: 39.205 ng

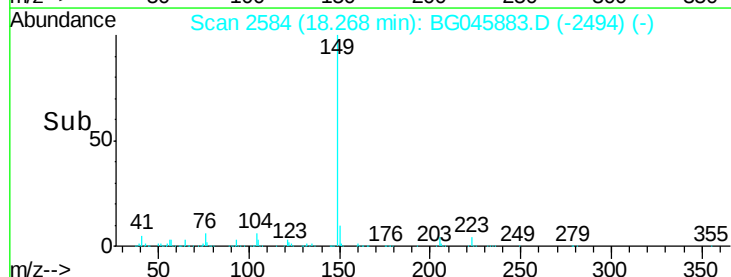
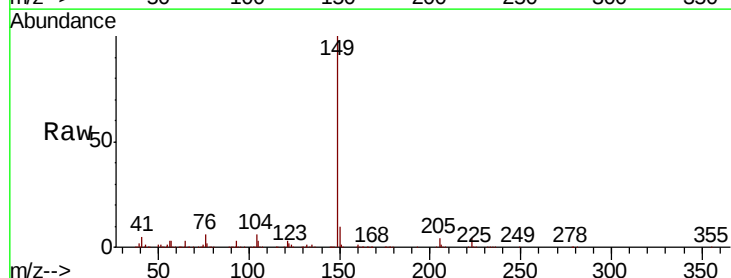
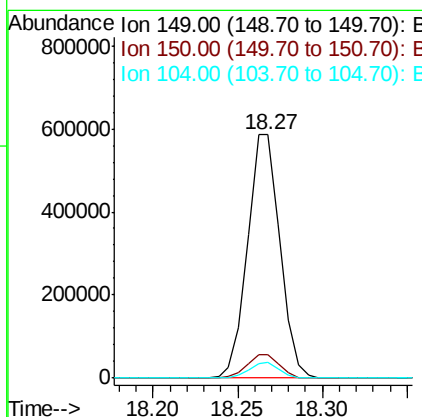
RT: 18.27 min Scan# 2584

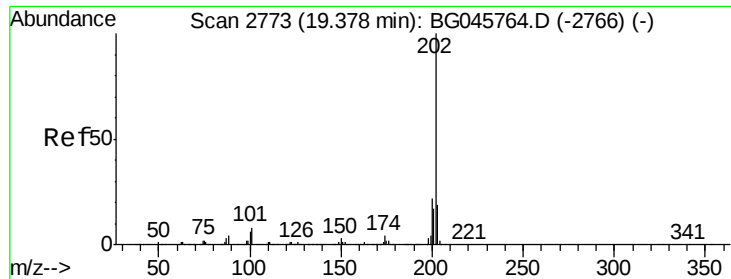
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	149	Resp:	783094
Ion Ratio		Lower	Upper
149	100		
150	9.7	7.8	11.6
104	6.2	4.9	7.3





#75

Fluoranthene

Concen: 39.203 ng

RT: 19.35 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

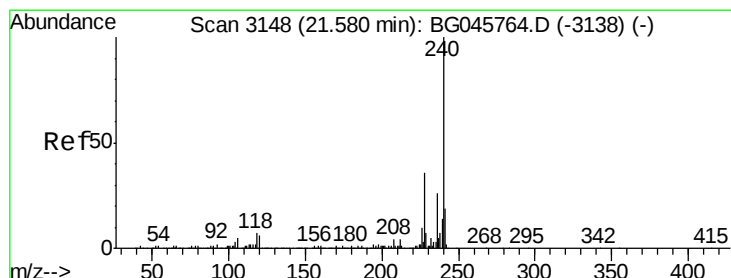
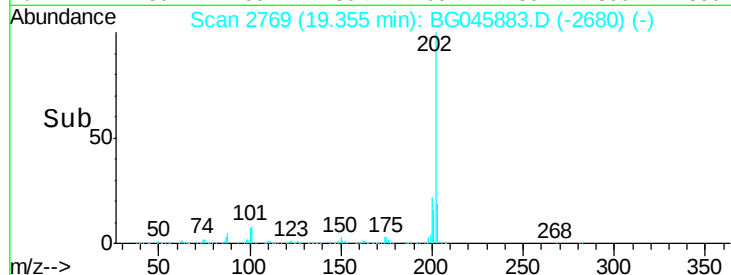
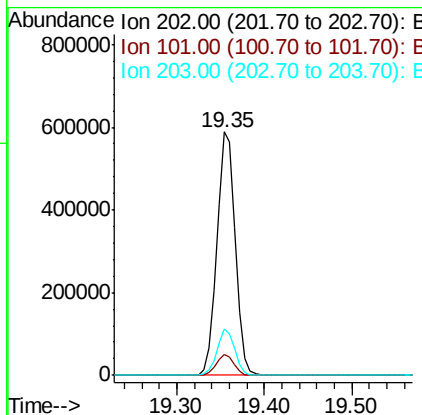
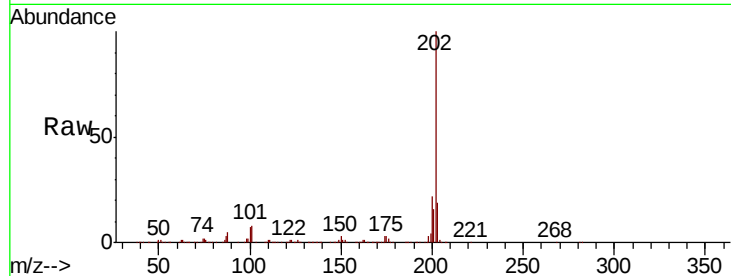
ClientSampleId :

PB129821BS

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	8.3	0.0	28.0
203	19.1	0.0	38.5

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#76

Chrysene-d12

Concen: 20.000 ng

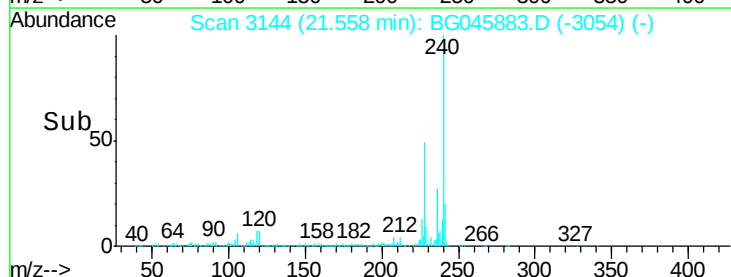
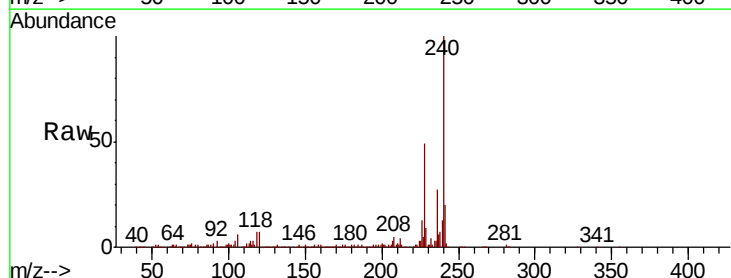
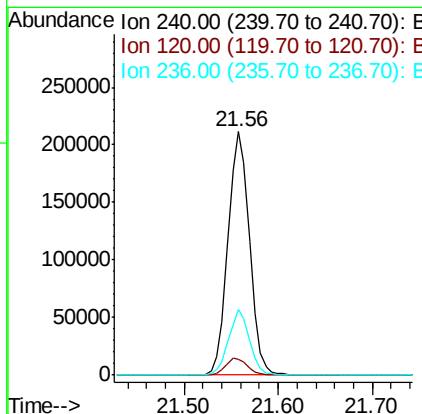
RT: 21.56 min Scan# 3144

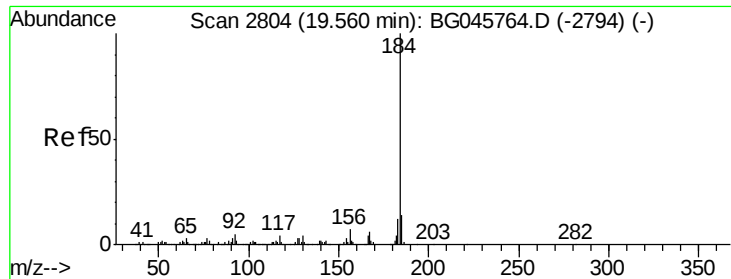
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Resp Lower	Upper
240	100		
120	6.7	5.6	8.4
236	26.7	21.3	31.9





#77

Benzidine

Concen: 52.494 ng

RT: 19.54 min Scan# 2800

Delta R.T. -0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

ClientSampleId :

PB129821BS

Tot Ion:184 Resp: 458578

Ion Ratio Lower Upper

184 100

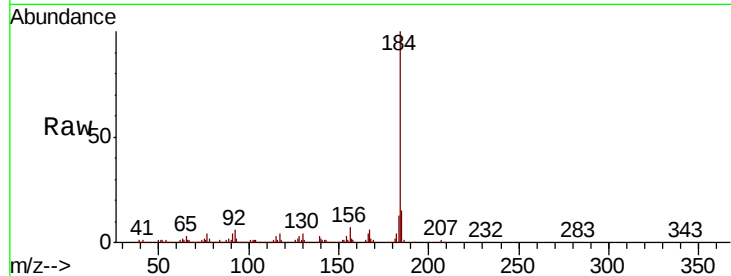
185 14.9 10.6 15.8

183 12.9 10.1 15.1

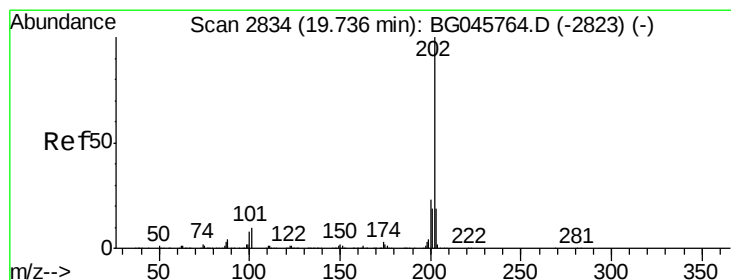
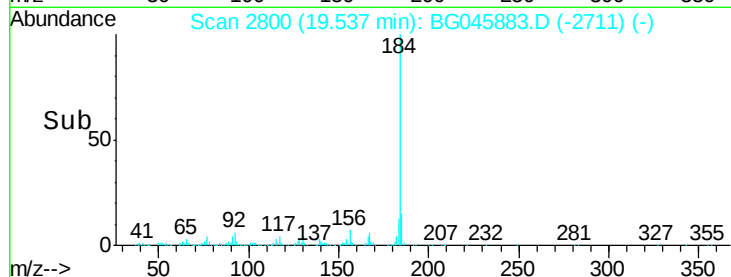
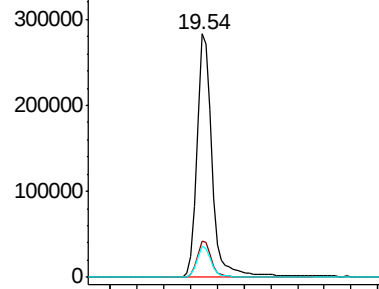
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Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 37.545 ng

RT: 19.72 min Scan# 2831

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

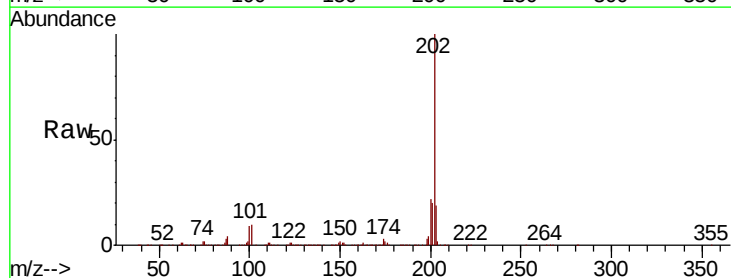
Tgt Ion:202 Resp: 844851

Ion Ratio Lower Upper

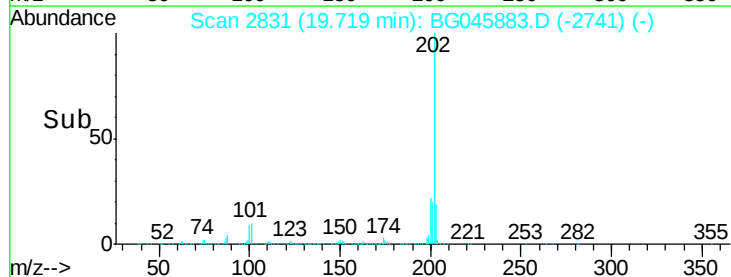
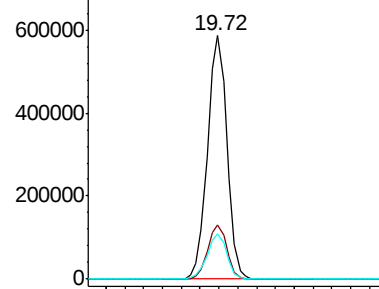
202 100

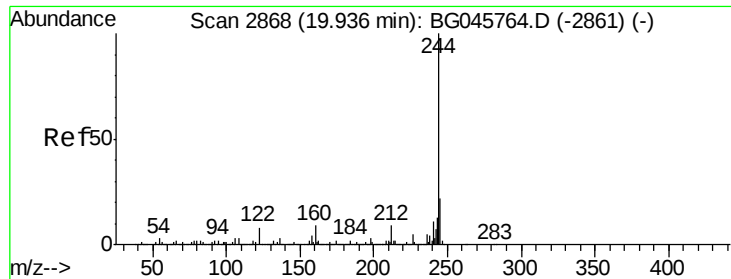
200 22.3 18.0 27.0

203 18.6 14.8 22.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 78.042 ng

RT: 19.92 min Scan# 2865

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

ClientSampleId :

PB129821BS

Tot Ion:244 Resp: 1294034

Ion Ratio Lower Upper

244 100

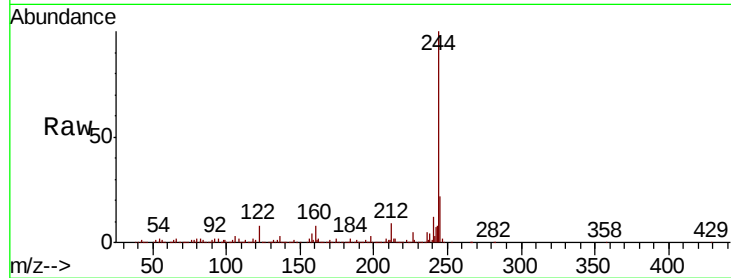
212 9.0 7.2 10.8

122 8.2 6.9 10.3

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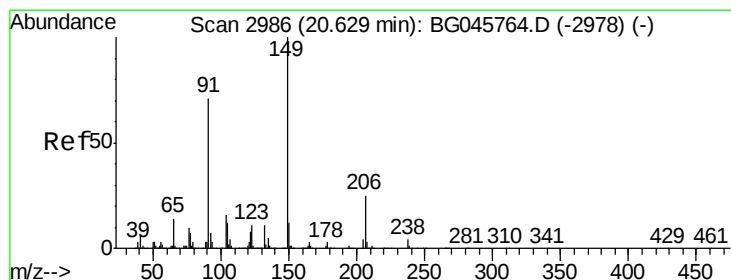
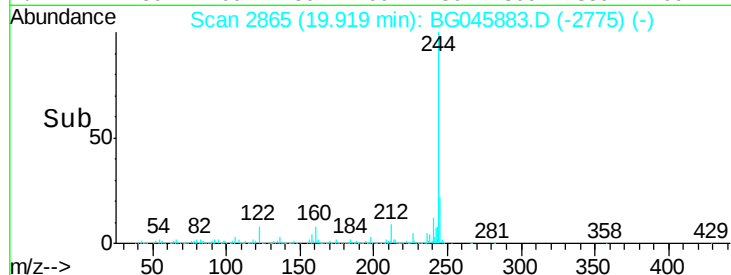
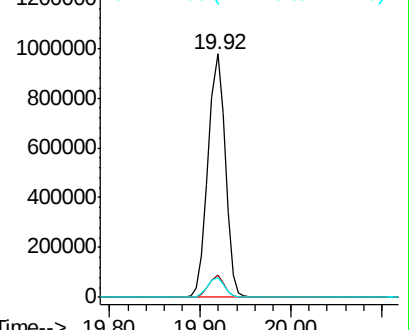
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Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 37.057 ng

RT: 20.61 min Scan# 2982

Delta R.T. -0.01 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

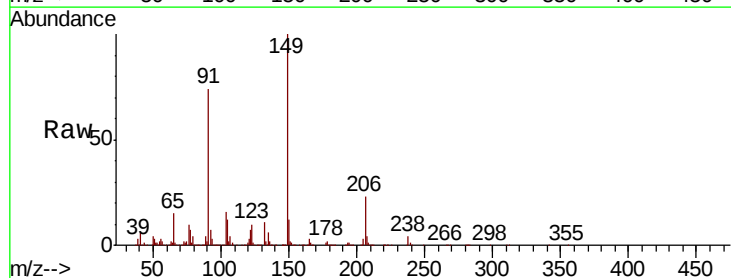
Tgt Ion:149 Resp: 349027

Ion Ratio Lower Upper

149 100

91 74.1 57.0 85.4

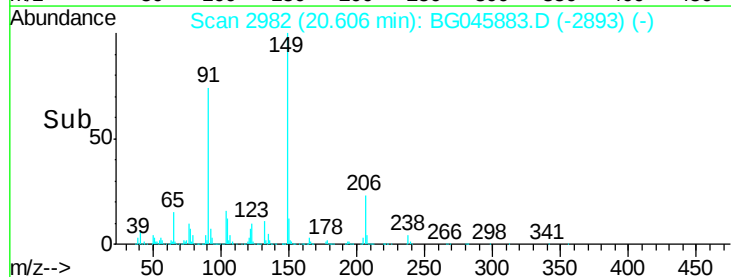
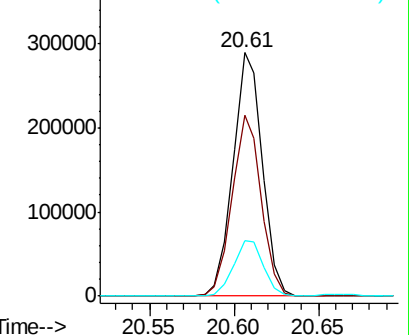
206 22.9 20.0 30.0

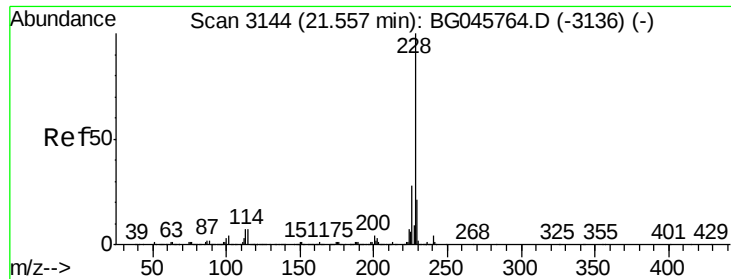


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.509 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

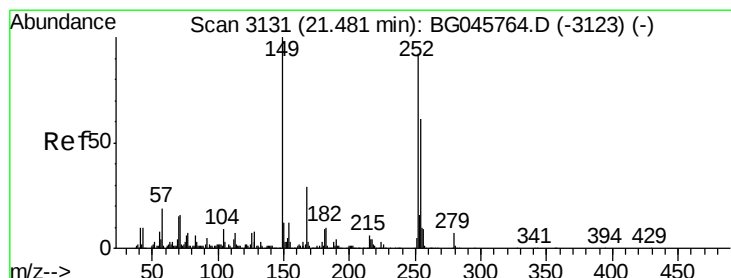
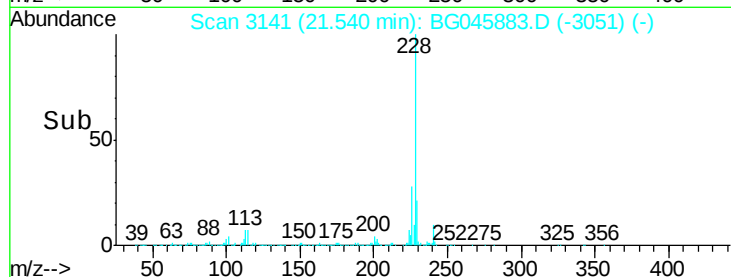
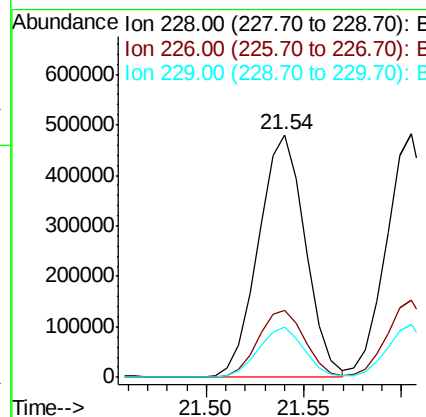
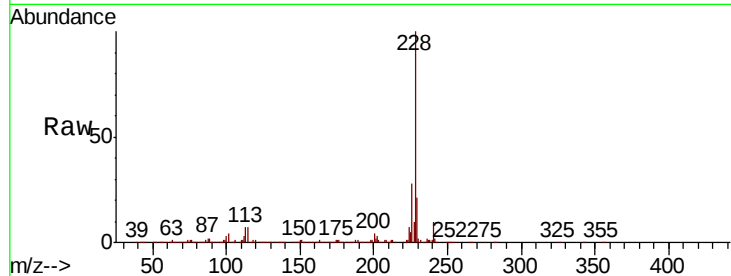
ClientSampleId :

PB129821BS

Tot Ion:	228	Resp:	795407
Ion Ratio	Lower	Upper	
228	100		
226	27.8	23.2	34.8
229	20.7	16.6	25.0

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#82

3,3'-Dichlorobenzidine

Concen: 27.951 ng

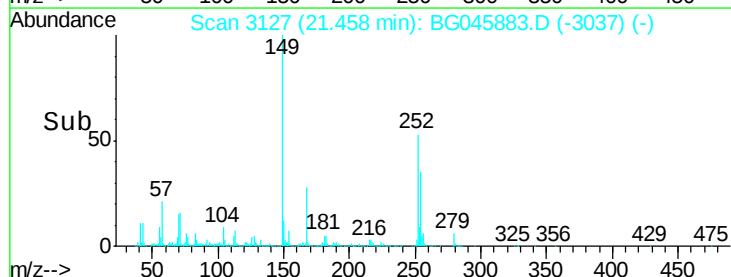
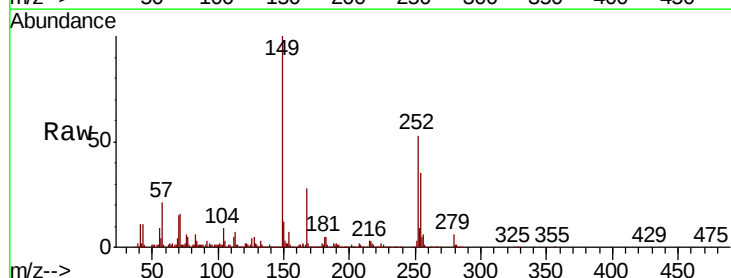
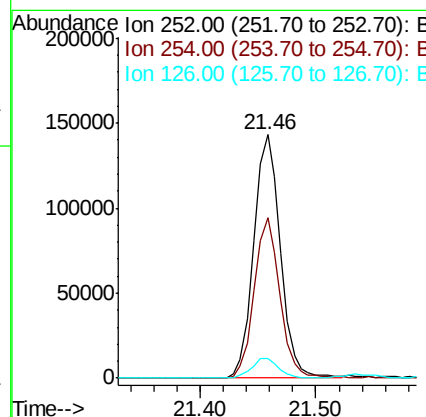
RT: 21.46 min Scan# 3127

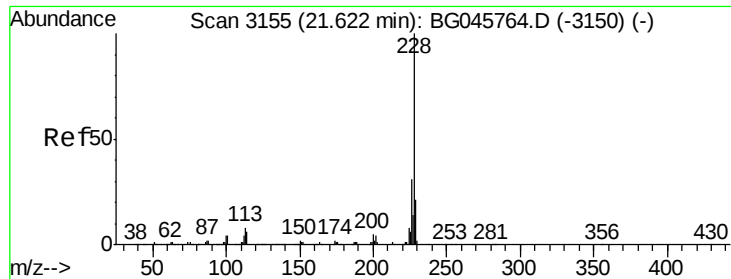
Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Tgt Ion:	252	Resp:	230342
Ion Ratio	Lower	Upper	
252	100		
254	65.7	54.1	81.1
126	8.1	6.6	9.8





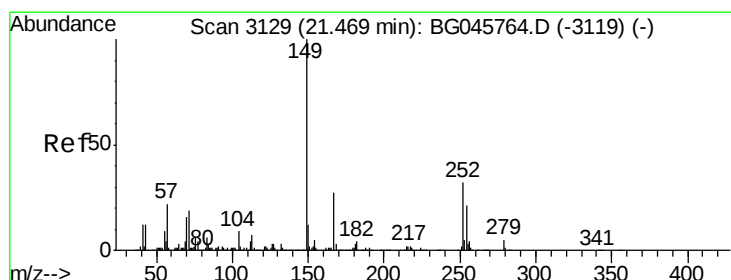
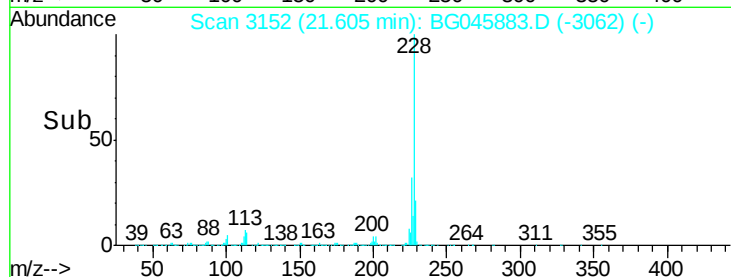
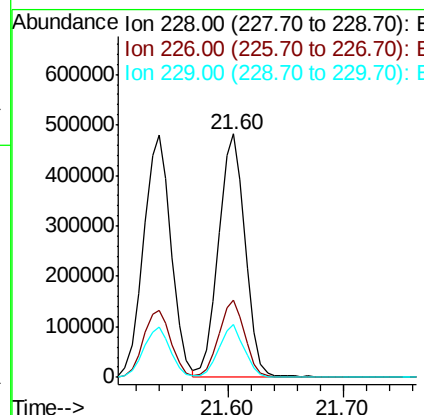
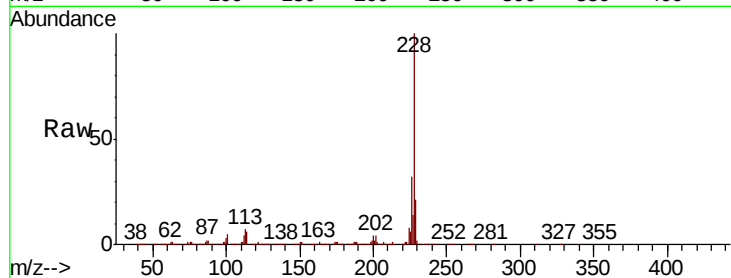
#83
 Chrysene
 Concen: 36.329 ng
 RT: 21.60 min Scan# 3152
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.6	25.4	38.0
229	21.5	16.3	24.5

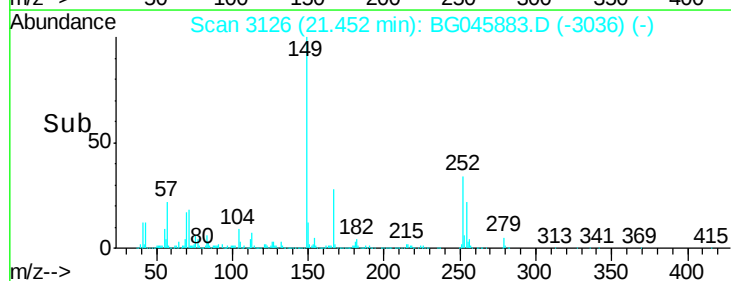
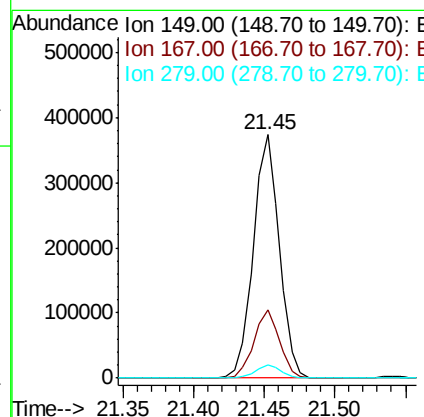
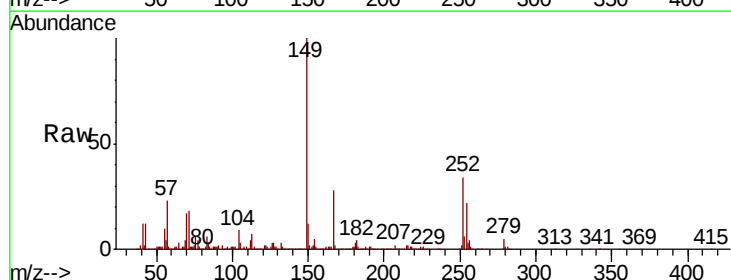
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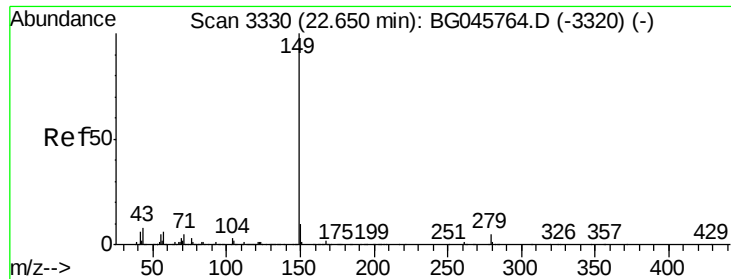
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#84
 Bis(2-ethylhexyl)phthalate
 Concen: 36.785 ng
 RT: 21.45 min Scan# 3126
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	21.7	32.5
279	5.2	4.2	6.2





#85

Di-n-octyl phthalate

Concen: 36.204 ng

RT: 22.63 min Scan# 3326

Delta R.T. -0.00 min

Lab File: BG045883.D

Acq: 30 Jun 2020 14:01

Instrument :

BNA_G

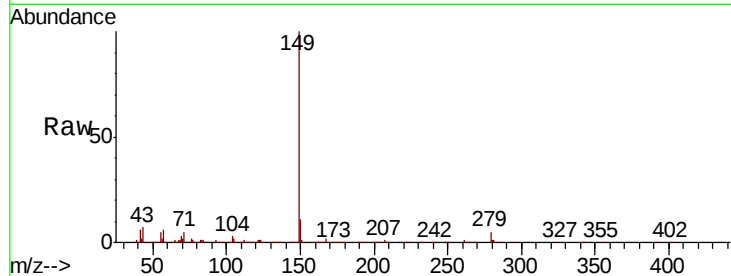
ClientSampleId :

PB129821BS

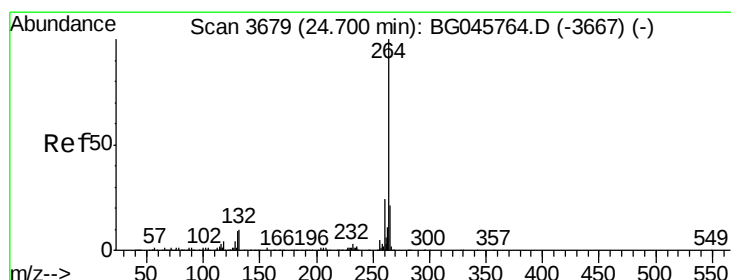
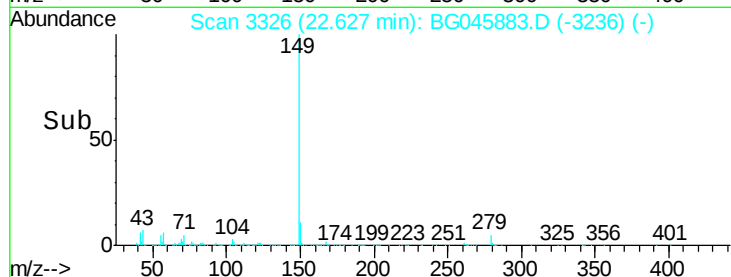
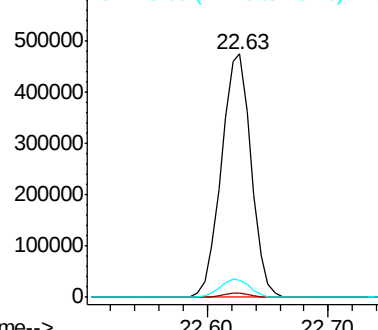
Tot Ion:	149	Resp:	818167
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.4	2.0
43	7.5	6.2	9.4

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



#86

Perylene-d12

Concen: 20.000 ng

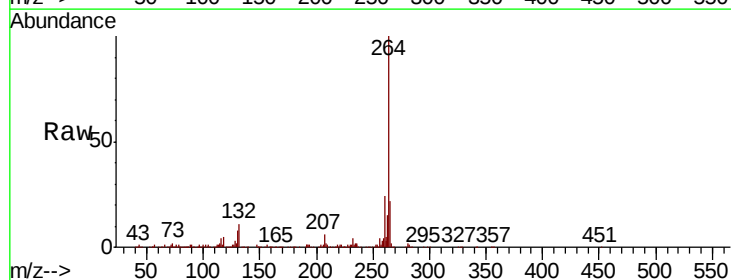
RT: 24.67 min Scan# 3674

Delta R.T. -0.00 min

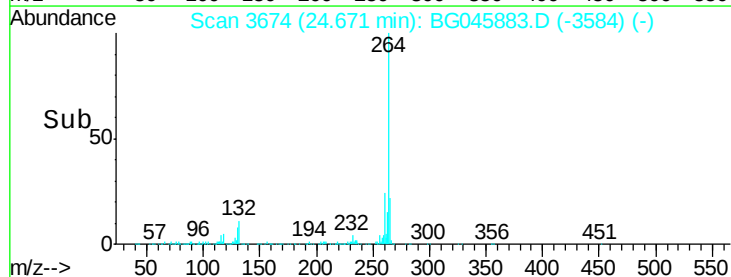
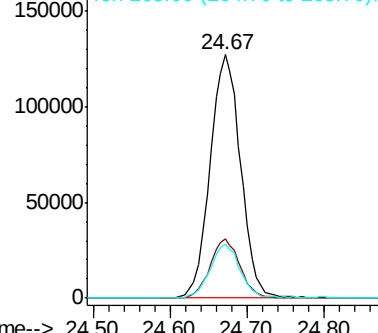
Lab File: BG045883.D

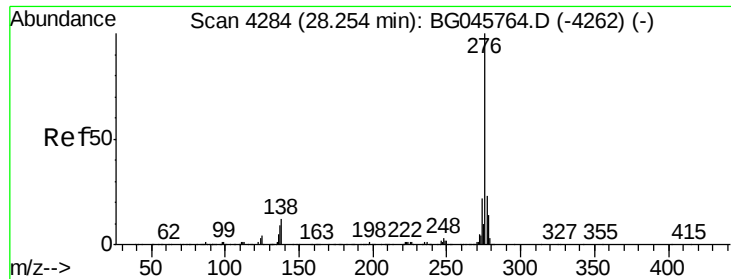
Acq: 30 Jun 2020 14:01

Tgt Ion:	264	Resp:	352390
Ion Ratio	Lower	Upper	
264	100		
260	24.2	19.5	29.3
265	22.0	17.4	26.0



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





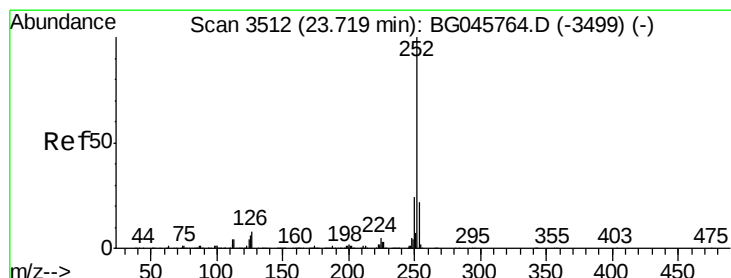
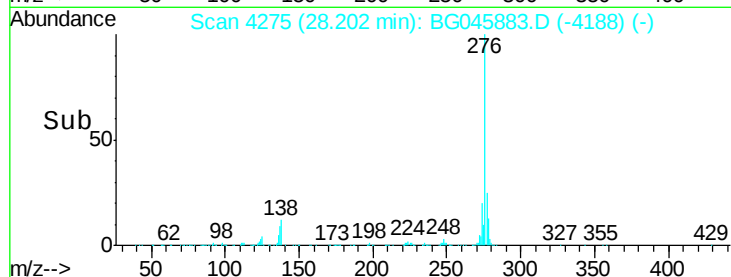
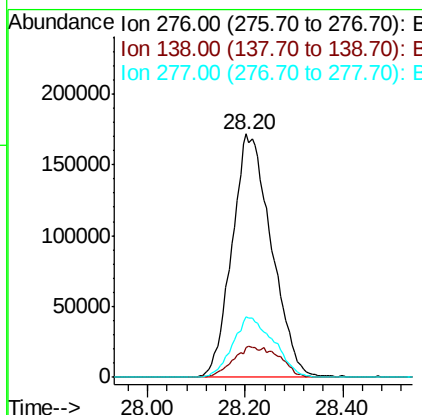
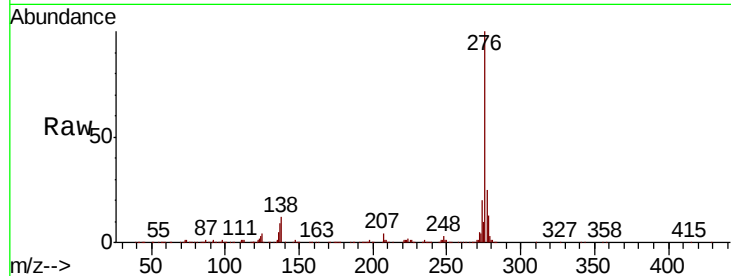
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 37.703 ng
 RT: 28.20 min Scan# 4275
 Delta R.T. -0.02 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Instrument :
 BNA_G
 ClientSampleId :
 PB129821BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	14.9	11.8	17.6
277	25.9	20.5	30.7

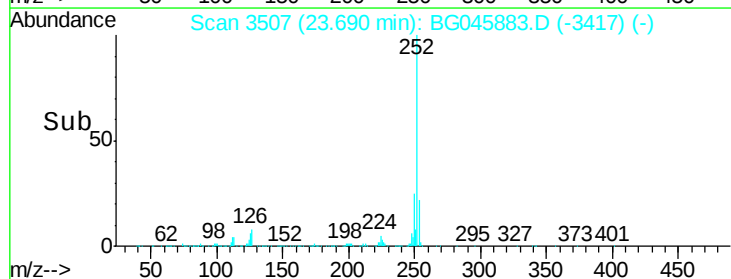
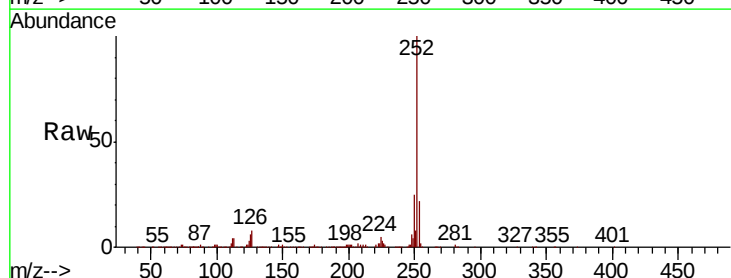
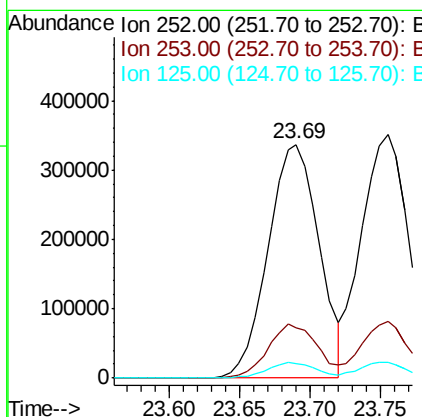
Manual Integrations
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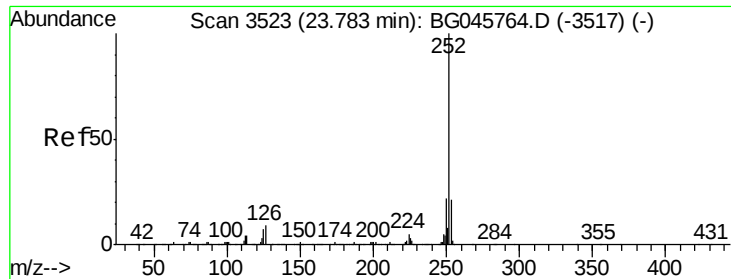
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#88
 Benzo(b)fluoranthene
 Concen: 38.397 ng
 RT: 23.69 min Scan# 3507
 Delta R.T. -0.00 min
 Lab File: BG045883.D
 Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	18.5	27.7
125	6.0	5.4	8.0





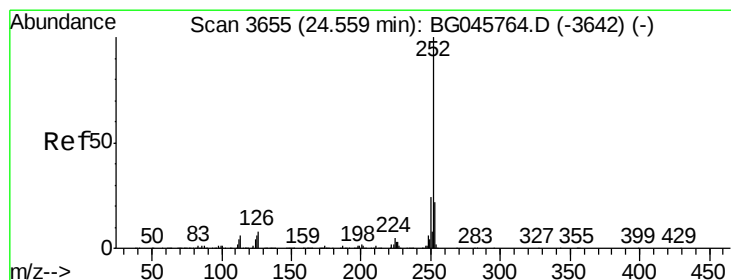
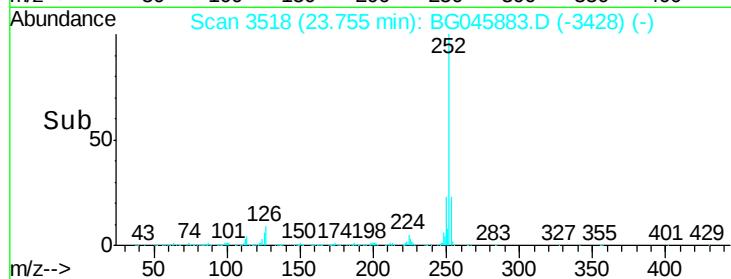
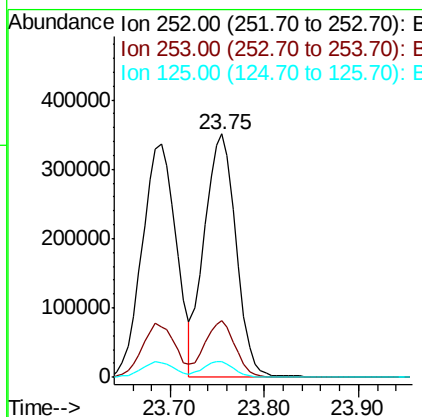
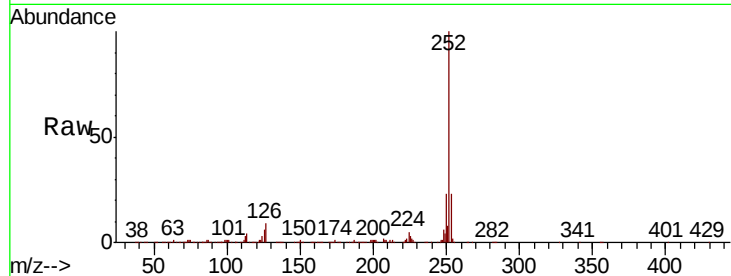
#89
Benzo(k)fluoranthene
Concen: 39.059 ng
RT: 23.75 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.8	28.2
125	6.5	5.2	7.8

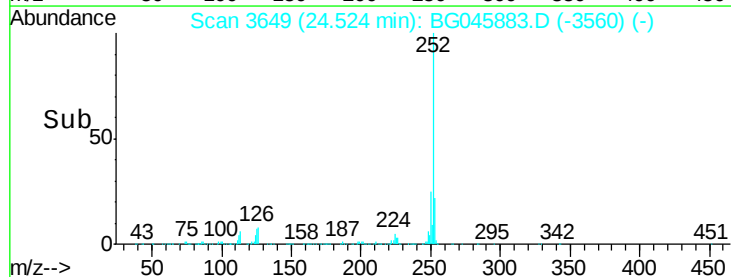
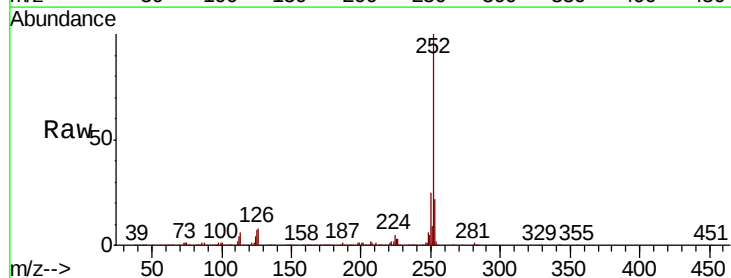
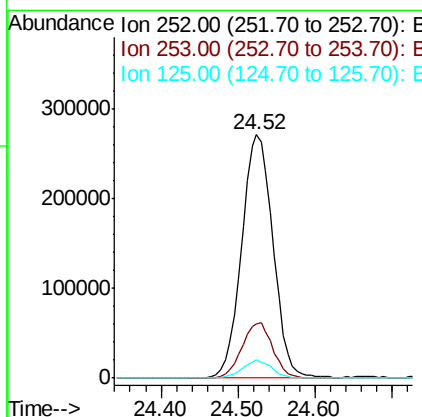
Manual Integrations
APPROVED

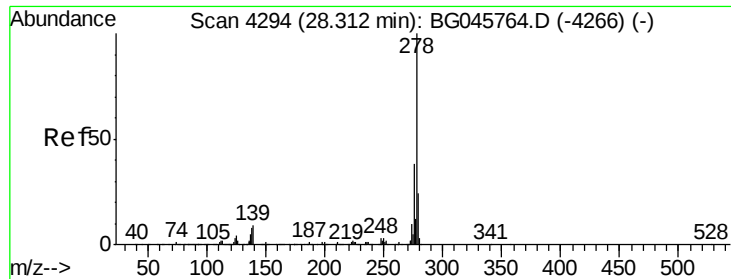
Sohil
7/7/2020 8:17:07 AM



#90
Benzo(a)pyrene
Concen: 37.375 ng
RT: 24.52 min Scan# 3649
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.8	26.8
125	7.3	5.9	8.9





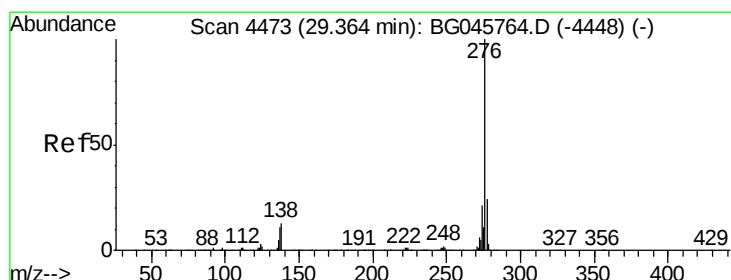
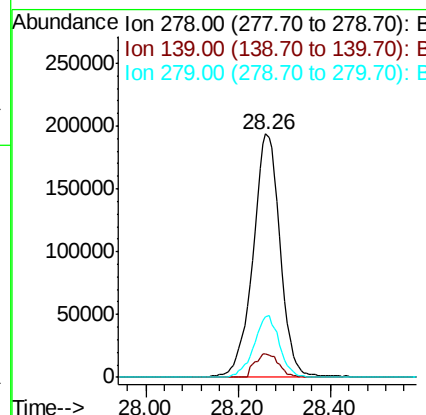
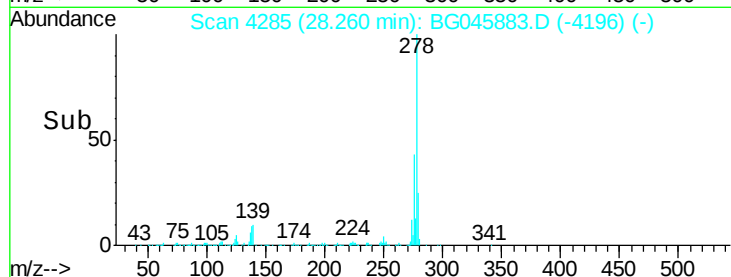
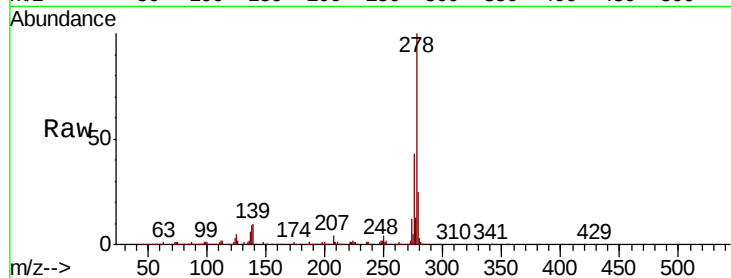
#91
Dibenzo(a,h)anthracene
Concen: 38.577 ng
RT: 28.26 min Scan# 4285
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Instrument :
BNA_G
ClientSampleId :
PB129821BS

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.6	7.7	11.5
279	25.1	19.1	28.7

Manual Integrations
APPROVED

Sohil
7/7/2020 8:17:07 AM



#92
Benzo(g,h,i)perylene
Concen: 38.292 ng
RT: 29.31 min Scan# 4464
Delta R.T. -0.01 min
Lab File: BG045883.D
Acq: 30 Jun 2020 14:01

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.0	28.4
138	12.6	9.4	14.2

