

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG030320\
 Data File : BG044666.D
 Acq On : 3 Mar 2020 17:31
 Operator : CG/JU
 Sample : L1369-06MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Manual Integrations
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 3/4/2020 2:47:35 PM

Quant Time: Mar 04 04:18:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	48436m	20.00	ng	-0.07
21) Naphthalene-d8	10.61	136	193367	20.00	ng	-0.07
39) Acenaphthene-d10	14.46	164	143883	20.00	ng	-0.06
64) Phenanthrene-d10	17.21	188	370787	20.00	ng	-0.06
76) Chrysene-d12	21.44	240	362209	20.00	ng	-0.06
87) Perylene-d12	24.46	264	350761	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	385926	127.84	ng	-0.07
7) Phenol-d6	6.99	99	484415	117.23	ng	-0.06
23) Nitrobenzene-d5	8.96	82	328656	87.56	ng	-0.07
42) 2,4,6-Tribromophenol	15.95	330	302260	148.16	ng	-0.06
45) 2-Fluorobiphenyl	13.08	172	812382	80.85	ng	-0.06
79) Terphenyl-d14	19.83	244	1651461	86.31	ng	-0.06

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.24	88	52125	39.569	ng	# 55
3) Pyridine	3.65	79	140326	38.176	ng	98
4) n-Nitrosodimethylamine	3.55	42	61072	43.746	ng	94
6) Aniline	7.14	93	67800	13.476	ng	98
8) 2-Chlorophenol	7.38	128	160056	48.570	ng	99
9) Benzaldehyde	6.94	77	29771	12.252	ng	99
10) Phenol	7.01	94	173503	43.328	ng	98
11) bis(2-Chloroethyl)ether	7.22	93	148140	44.006	ng	96
12) 1,3-Dichlorobenzene	7.69	146	167556	42.630	ng	99
13) 1,4-Dichlorobenzene	7.84	146	171311	43.369	ng	99
14) 1,2-Dichlorobenzene	8.16	146	162303	43.207	ng	98
15) Benzyl Alcohol	8.05	79	127859	45.880	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.34	45	195676	43.251	ng	98
17) 2-Methylphenol	8.26	107	132526	46.326	ng	97
18) Hexachloroethane	8.89	117	60009	41.569	ng	97
19) n-Nitroso-di-n-propylamine	8.62	70	116195	43.746	ng	99
20) 3+4-Methylphenols	8.59	107	183697	46.903	ng	99
22) Acetophenone	8.63	105	223511	46.039	ng	# 99
24) Nitrobenzene	9.00	77	168652	46.380	ng	97
25) Isophorone	9.53	82	327659	46.665	ng	99
26) 2-Nitrophenol	9.72	139	93419	47.371	ng	98
27) 2,4-Dimethylphenol	9.79	122	155942	56.318	ng	98
28) bis(2-Chloroethoxy)methane	10.02	93	202617	43.636	ng	99
29) 2,4-Dichlorophenol	10.26	162	166581	50.320	ng	98
30) 1,2,4-Trichlorobenzene	10.47	180	167929	43.863	ng	98
31) Naphthalene	10.66	128	481993	45.681	ng	99
32) Benzoic acid	9.96	122	82471	63.196	ng	97
33) 4-Chloroaniline	10.77	127	26751	5.756	ng	98
34) Hexachlorobutadiene	10.96	225	101968	42.410	ng	97
35) Caprolactam	11.54	113	59613m	50.302	ng	
36) 4-Chloro-3-methylphenol	11.91	107	185368	54.398	ng	96
37) 2-Methylnaphthalene	12.27	142	365041	46.812	ng	99
38) 1-Methylnaphthalene	12.49	142	348599	47.046	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.65	216	190781	39.386	ng	99

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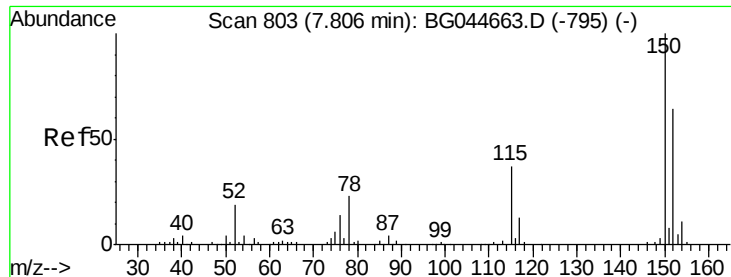
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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 24 16:11:23 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.63	237	192963	83.196	nq	98
43) 2,4,6-Trichlorophenol	12.89	196	145619	46.300	nq	97
44) 2,4,5-Trichlorophenol	12.97	196	163984	50.756	nq	99
46) 1,1'-Biphenyl	13.29	154	483021	40.566	nq	98
47) 2-Chloronaphthalene	13.33	162	380716	40.775	nq	99
48) 2-Nitroaniline	13.53	65	120300	46.415	nq	99
49) Acenaphthylene	14.18	152	631598	45.826	nq	99
50) Dimethylphthalate	13.92	163	562318	48.420	nq	99
51) 2,6-Dinitrotoluene	14.03	165	126346	49.330	nq	99
52) Acenaphthene	14.52	154	385863	43.920	nq	100
53) 3-Nitroaniline	14.36	138	31456	11.388	nq	98
54) 2,4-Dinitrophenol	14.58	184	163873	104.180	nq	95
55) Dibenzofuran	14.86	168	631116	46.857	nq	99
56) 4-Nitrophenol	14.70	139	222929	117.327	nq	96
57) 2,4-Dinitrotoluene	14.83	165	188791	52.429	nq	99
58) Fluorene	15.51	166	518042	48.509	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.09	232	157923	53.080	nq	99
60) Diethylphthalate	15.29	149	562294	48.866	nq	99
61) 4-Chlorophenyl-phenylether	15.50	204	269020	46.330	nq	98
62) 4-Nitroaniline	15.53	138	84533	30.563	nq	96
63) Azobenzene	15.80	77	470177	48.012	nq	98
65) 4,6-Dinitro-2-methylphenol	15.60	198	124768	54.344	nq	95
66) n-Nitrosodiphenylamine	15.72	169	427304	36.945	nq	100
67) 4-Bromophenyl-phenylether	16.40	248	192546	41.835	nq	99
68) Hexachlorobenzene	16.52	284	215801	41.471	nq	97
69) Atrazine	16.67	200	52753	12.338	nq	97
70) Pentachlorophenol	16.87	266	249658	96.407	nq	98
71) Phenanthrene	17.25	178	923467	44.986	nq	99
72) Anthracene	17.34	178	951123	47.016	nq	97
73) Carbazole	17.61	167	670436	36.409	nq	99
74) Di-n-butylphthalate	18.18	149	1045952	45.329	nq	99
75) Fluoranthene	19.26	202	1138147	46.836	nq	99
78) Pyrene	19.62	202	1156027	43.967	nq	98
80) Butylbenzylphthalate	20.52	149	506341	44.026	nq	98
81) Benzo(a)anthracene	21.43	228	1151866	45.247	nq	99
82) 3,3'-Dichlorobenzidine	21.35	252	20623	2.051	nq	94
83) Chrysene	21.48	228	1106155	44.941	nq	98
84) Bis(2-ethylhexyl)phthalate	21.35	149	732811	46.242	nq	99
85) Di-n-octyl phthalate	22.49	149	1230410	44.130	nq	99
86) Indeno(1,2,3-cd)pyrene	27.88	276	1382216	43.758	nq	99
88) Benzo(b)fluoranthene	23.51	252	1203544	52.187	nq	98
89) Benzo(k)fluoranthene	23.58	252	1181189	52.787	nq	100
90) Benzo(a)pyrene	24.32	252	1040160	48.005	nq	99
91) Dibenzo(a,h)anthracene	27.94	278	1182428	55.178	nq	99
92) Benzo(g,h,i)perylene	28.95	276	1137250	52.969	nq	98

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



#1

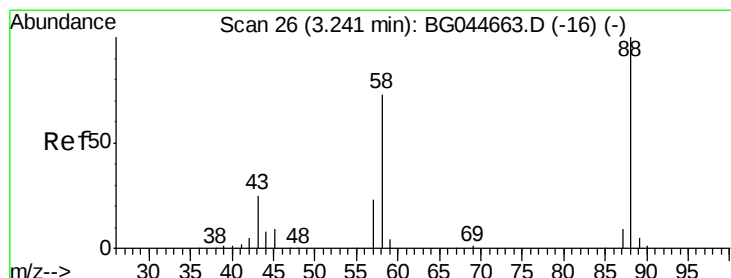
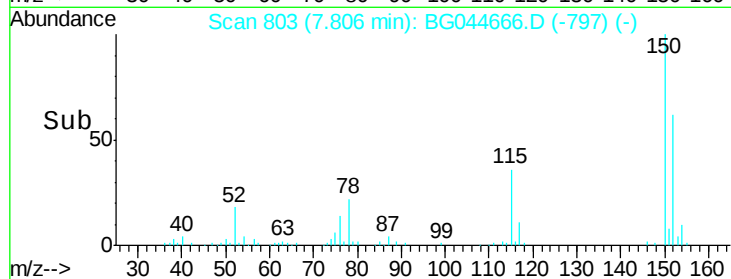
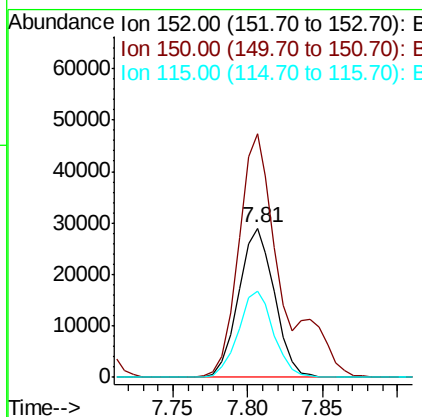
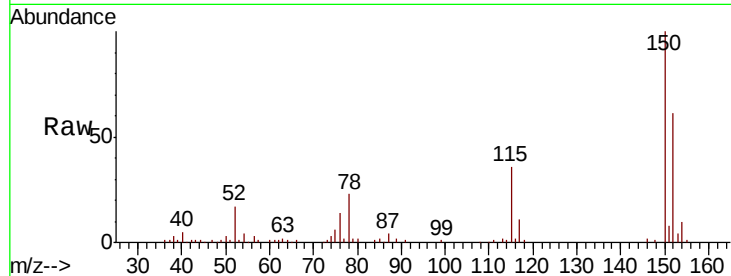
1,4-Dichlorobenzene-d4
Concen: 20.000 ng/ml
RT: 7.81 min Scan# 803
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
152	100		
150	162.9	128.9	193.3
115	57.9	47.0	70.4

Manual Integrations
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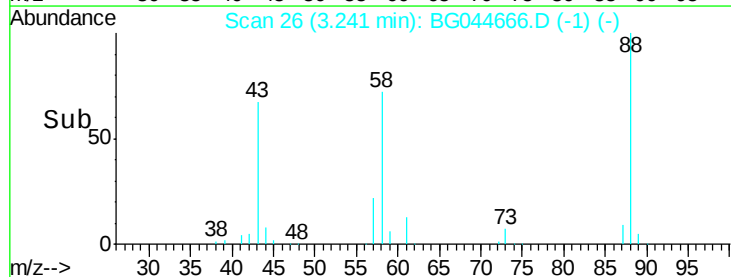
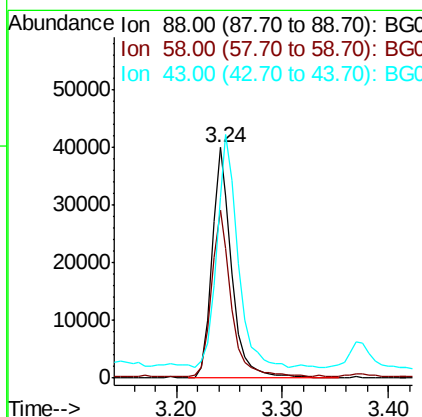
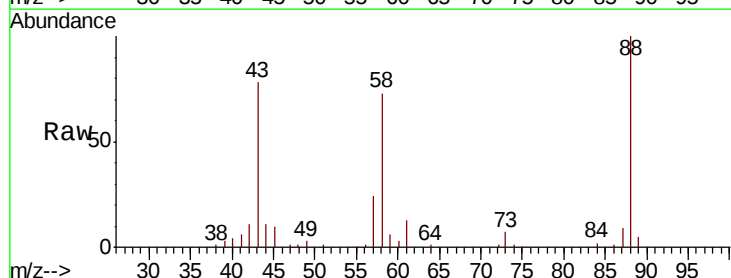
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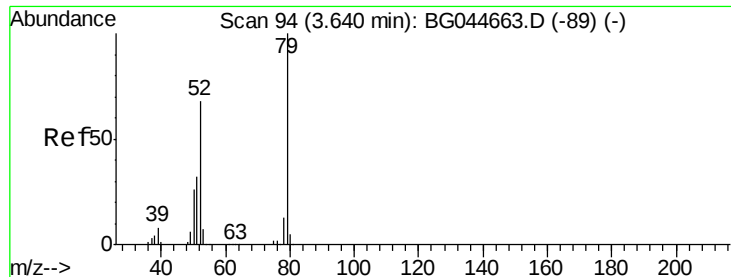


#2

1,4-Dioxane
Concen: 39.569 ng/ml
RT: 3.24 min Scan# 26
Delta R.T. -0.09 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.6	55.8	83.8
43	106.5	20.6	31.0





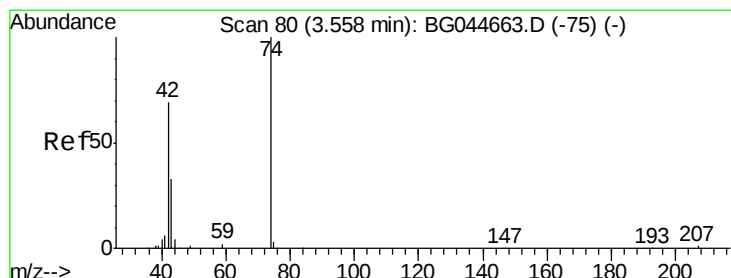
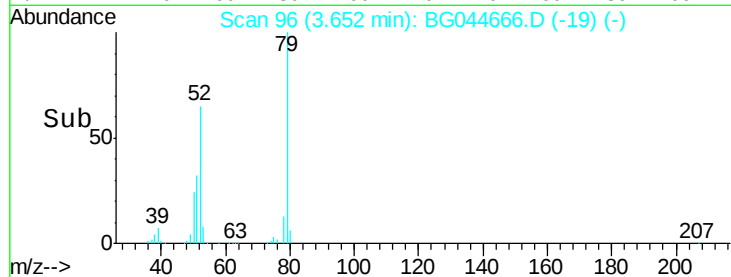
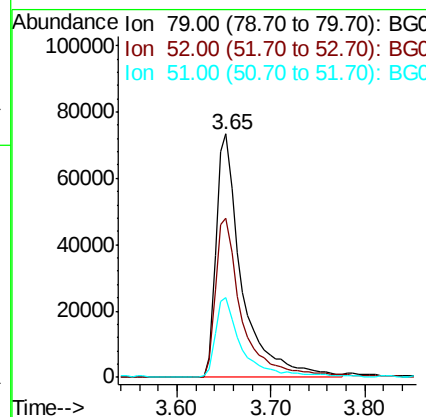
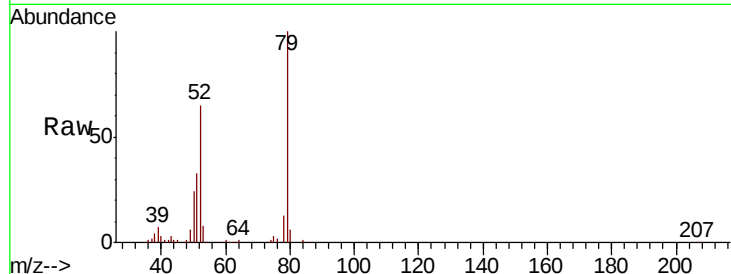
#3
 Pvridine
 Concen: 38.176 ng
 RT: 3.65 min Scan# 96
 Delta R.T. -0.08 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.4	53.7	80.5
51	32.6	25.4	38.0

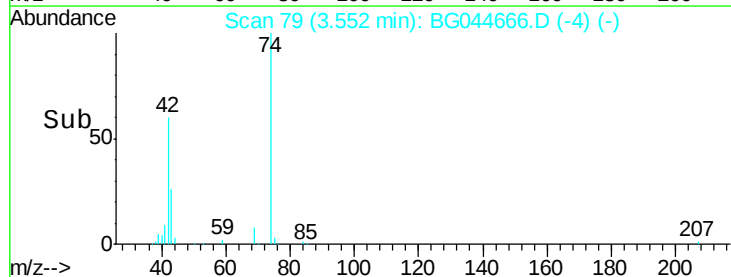
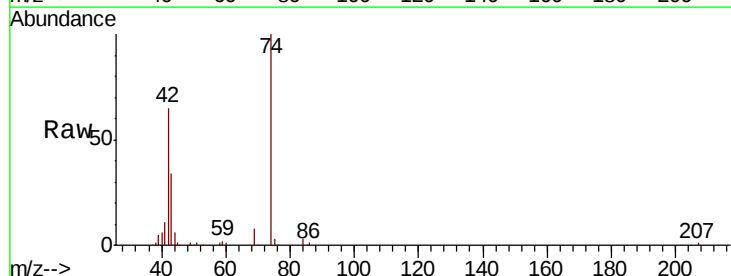
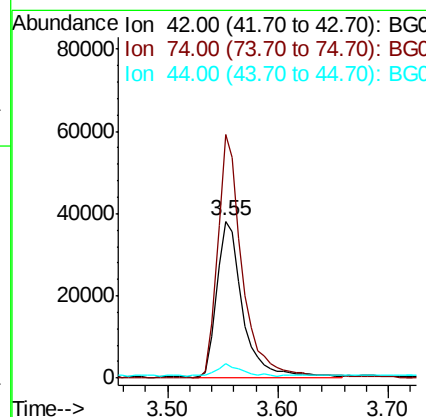
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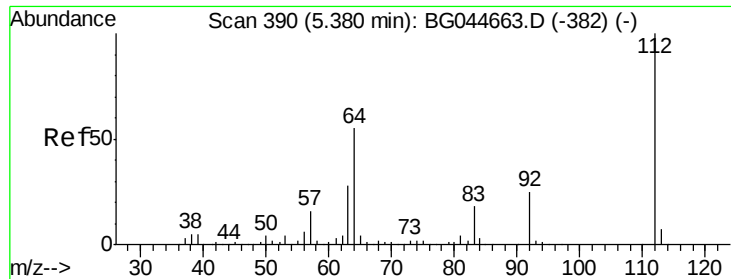
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#4
 n-Nitrosodimethylamine
 Concen: 43.746 ng
 RT: 3.55 min Scan# 79
 Delta R.T. -0.09 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
42	100		
74	155.0	117.6	176.4
44	9.0	6.3	9.5





#5

2-Fluorophenol

Concen: 127.840 ng

RT: 5.38 min Scan# 390

Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

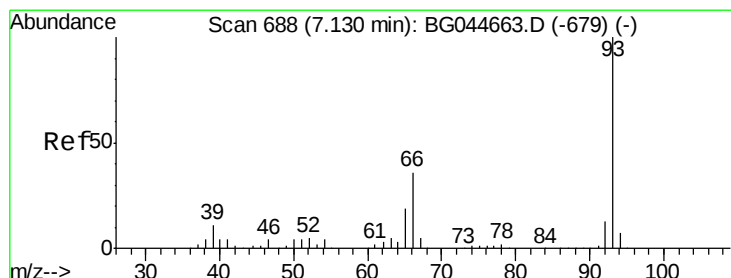
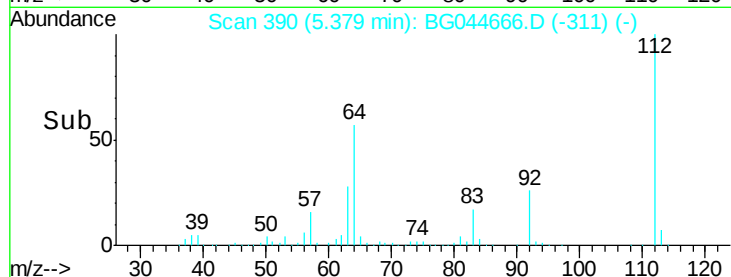
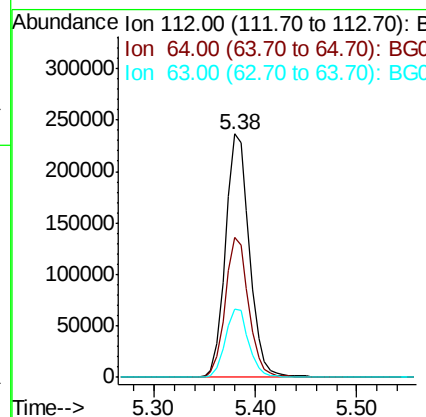
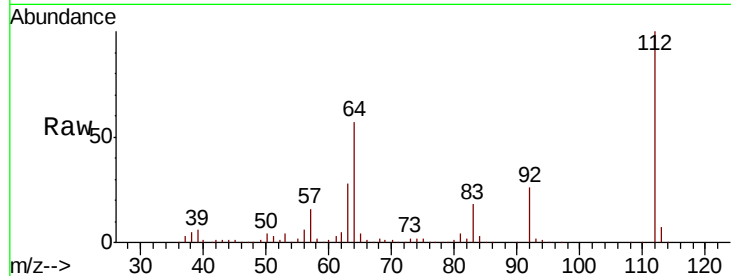
ClientSampleId :

PL-02-022820MS

Tot Ion:	112	Resp:	385926
Ion Ratio	Lower	Upper	
112	100		
64	57.4	44.8	67.2
63	28.2	22.3	33.5

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#6

Aniline

Concen: 13.476 ng

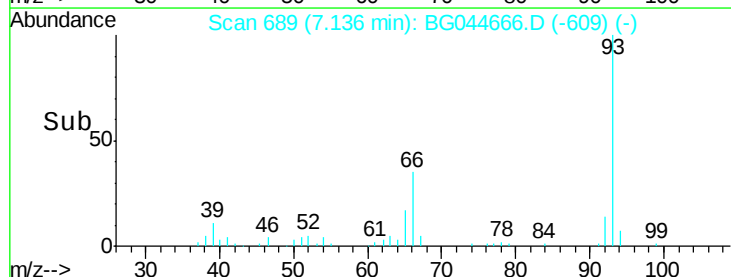
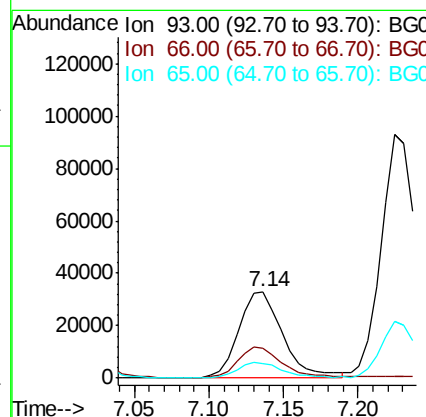
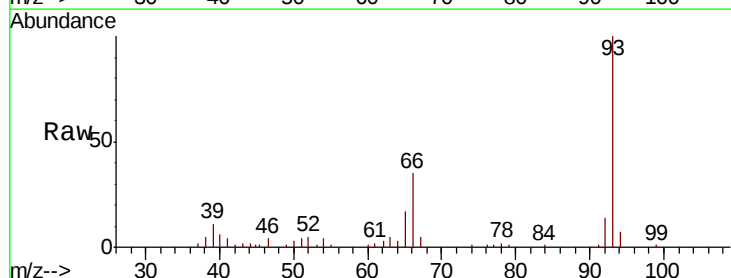
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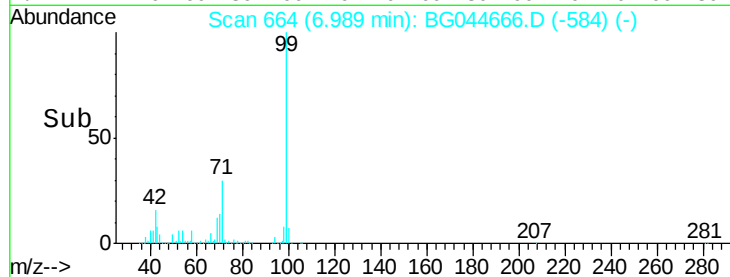
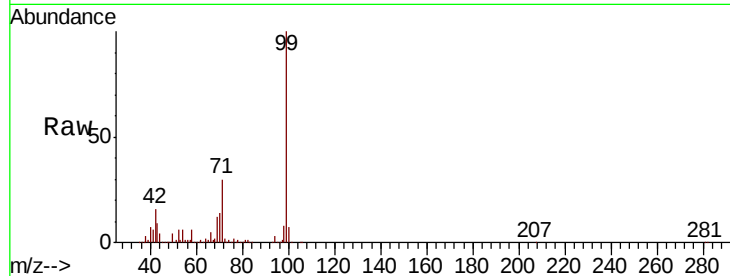
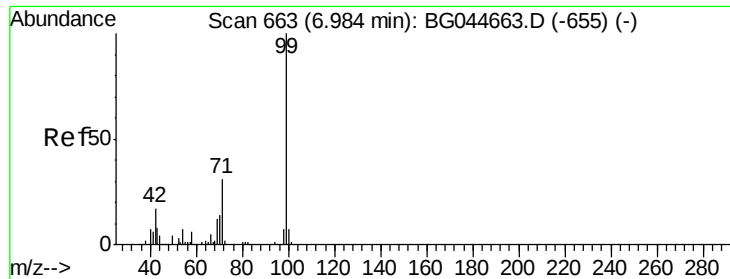
Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	93	Resp:	67800
Ion Ratio	Lower	Upper	
93	100		
66	35.4	27.8	41.8
65	17.5	14.9	22.3





#7

Phenol-d6

Concen: 117.230 ng

RT: 6.99 min Scan# 664

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tot Ion:	99	Resp:	484415
Ion Ratio	Lower	Upper	
99	100		
42	15.6	12.8	19.2
71	30.2	24.4	36.6

Instrument :

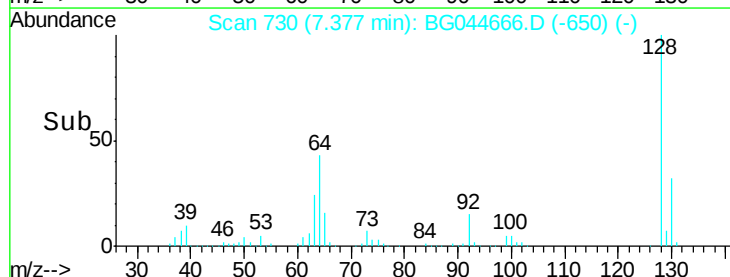
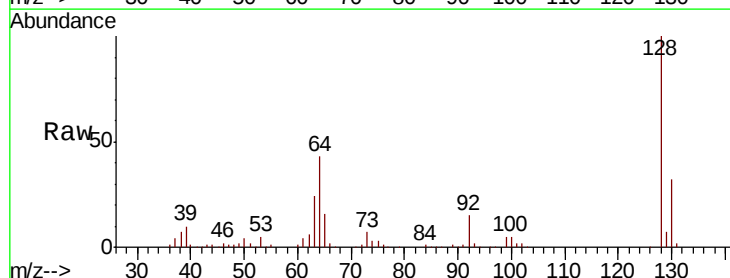
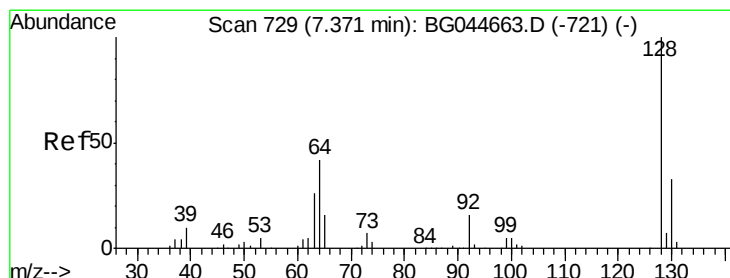
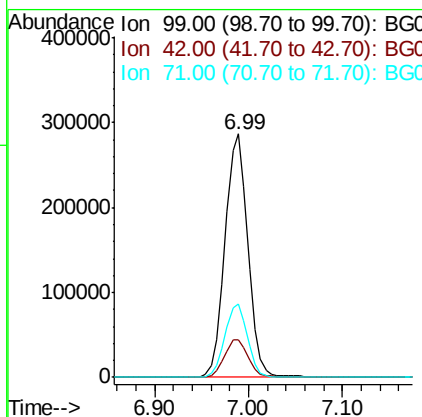
BNA_G

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#8

2-Chlorophenol

Concen: 48.570 ng

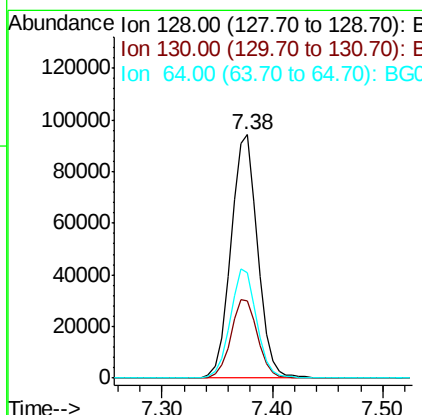
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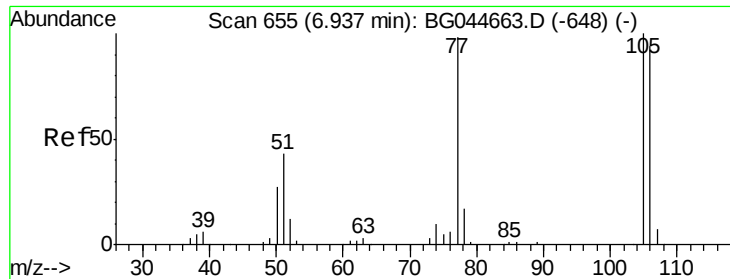
Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	128	Resp:	160056
Ion Ratio	Lower	Upper	
128	100		
130	31.7	12.3	52.3
64	43.1	22.5	62.5





#9

Benzaldehyde

Concen: 12.252 ng

RT: 6.94 min Scan# 656

Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MS

Tot Ion: 77 Resp: 29771

Ion Ratio Lower Upper

77 100

105 103.6 83.6 123.6

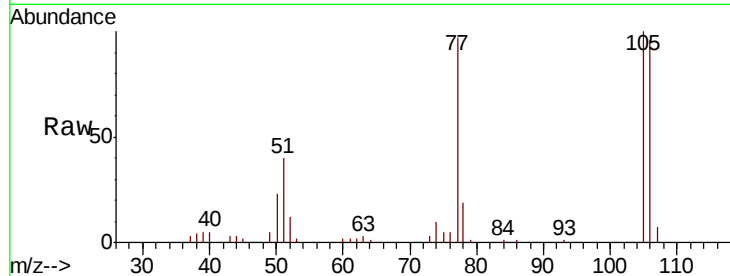
106 99.7 78.2 118.2

Manual Integrations

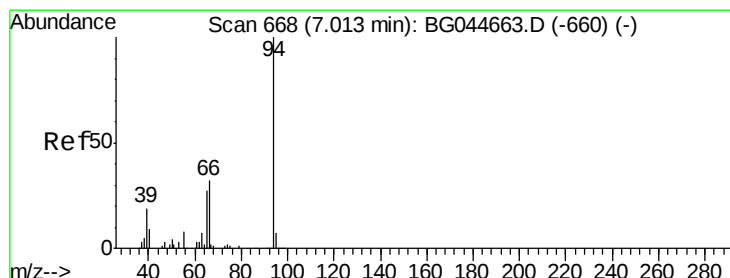
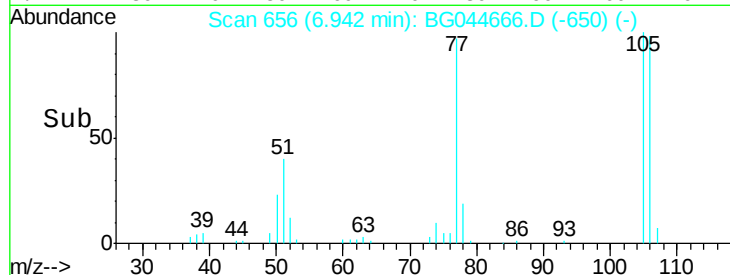
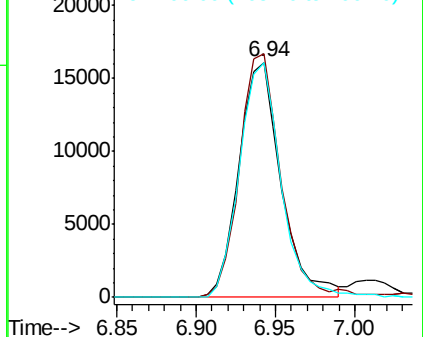
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Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 43.328 ng

RT: 7.01 min Scan# 668

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

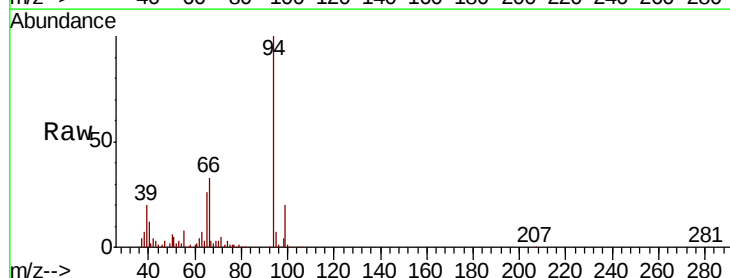
Tgt Ion: 94 Resp: 173503

Ion Ratio Lower Upper

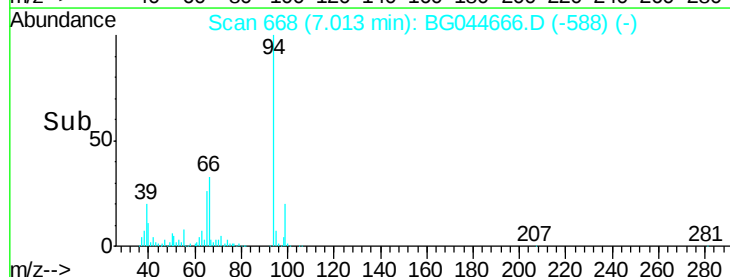
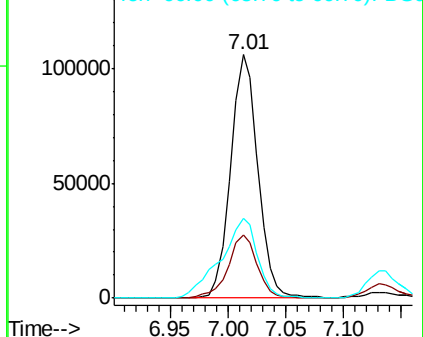
94 100

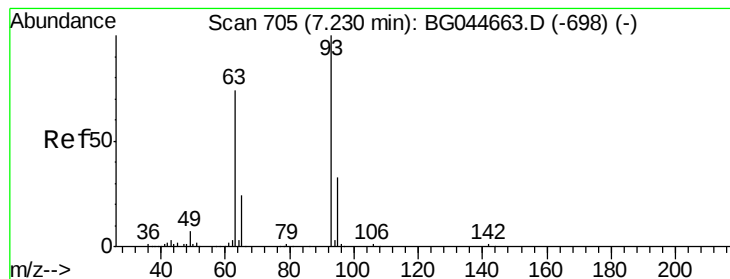
65 25.8 6.4 46.4

66 32.8 13.9 53.9



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





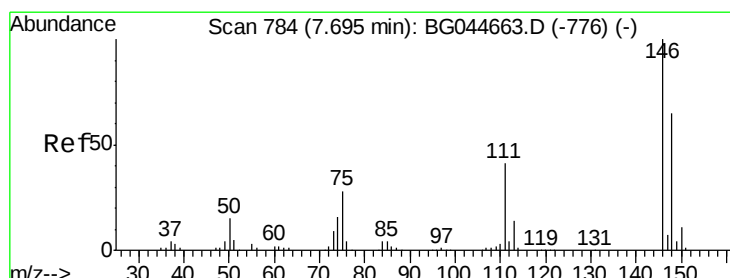
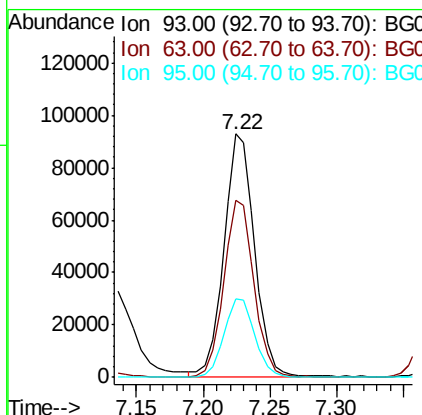
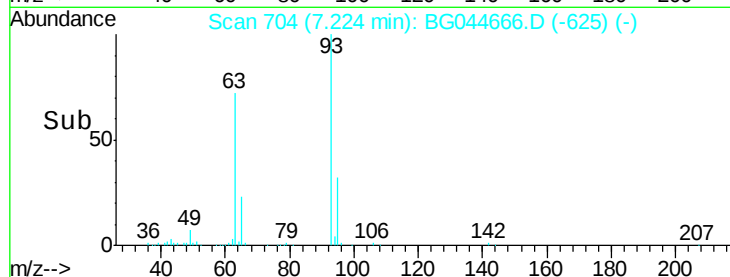
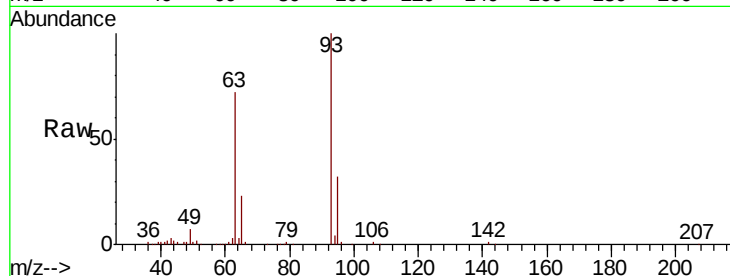
#11
bis(2-Chloroethyl)ether
Concen: 44.006 ng
RT: 7.22 min Scan# 704
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
93	100		148140		
63	72.5	48.9		88.9	
95	32.2	11.3		51.3	

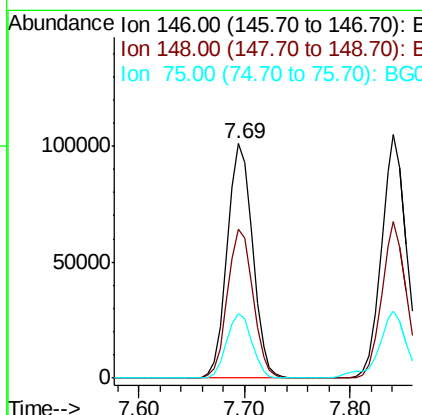
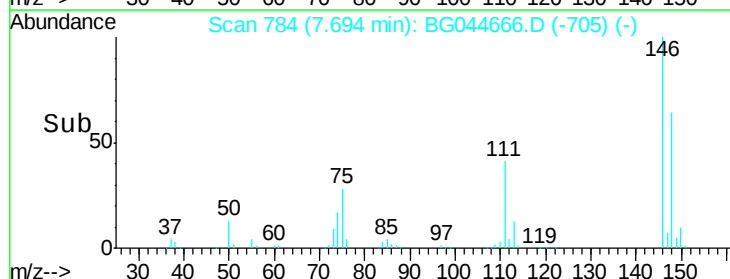
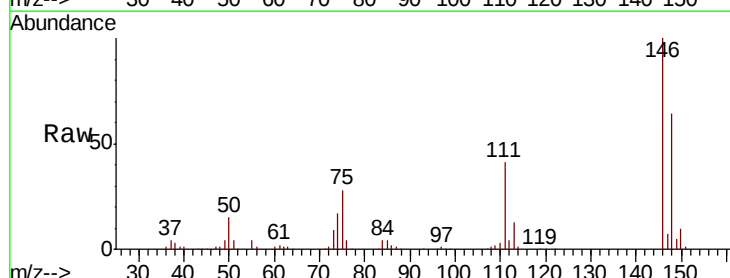
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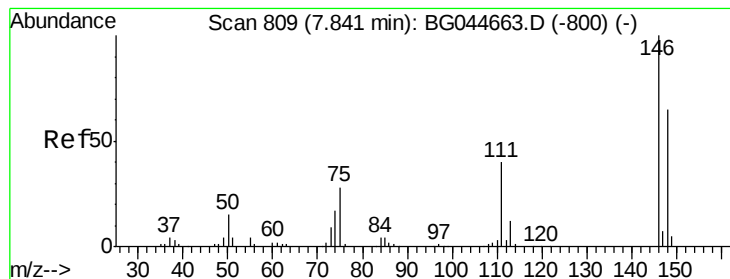
mohammad
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#12
1,3-Dichlorobenzene
Concen: 42.630 ng
RT: 7.69 min Scan# 784
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
146	100		167556		
148	63.8	50.6		75.8	
75	27.6	21.4		32.0	





#13

1,4-Dichlorobenzene

Concen: 43.369 ng

RT: 7.84 min Scan# 809

Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

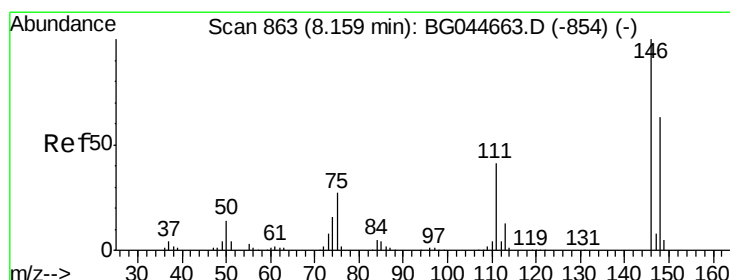
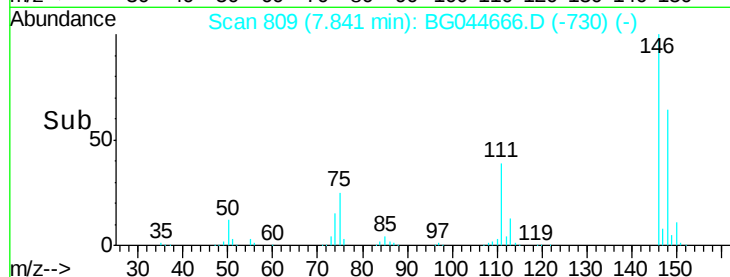
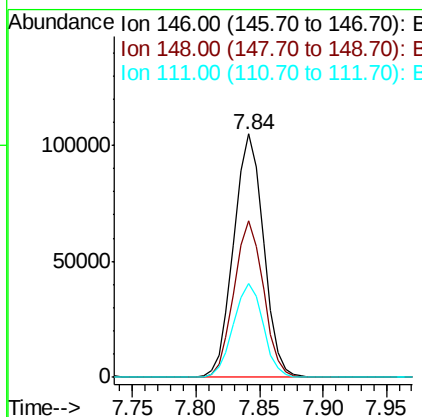
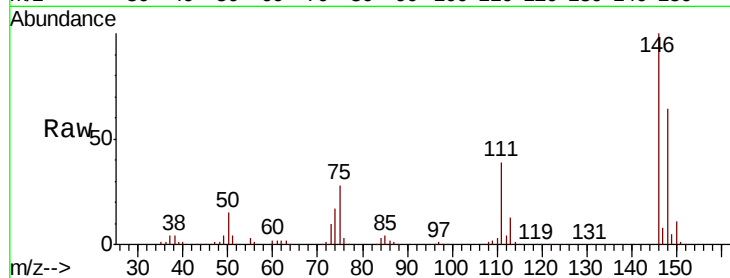
ClientSampleId :

PL-02-022820MS

Tot Ion:	146	Resp:	171311
Ion Ratio	Lower	Upper	
146	100		
148	64.4	51.9	77.9
111	38.7	30.8	46.2

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#14

1,2-Dichlorobenzene

Concen: 43.207 ng

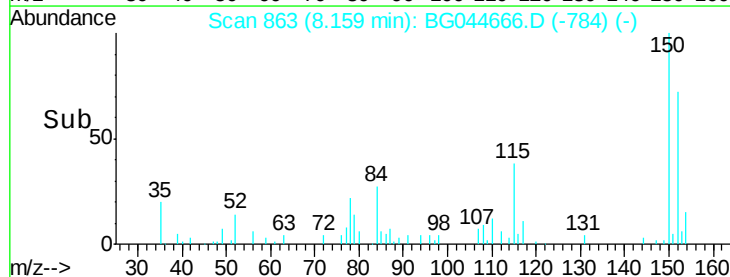
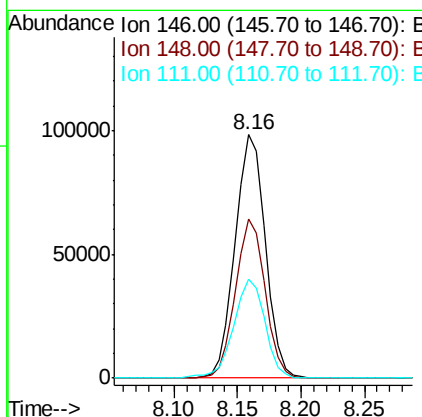
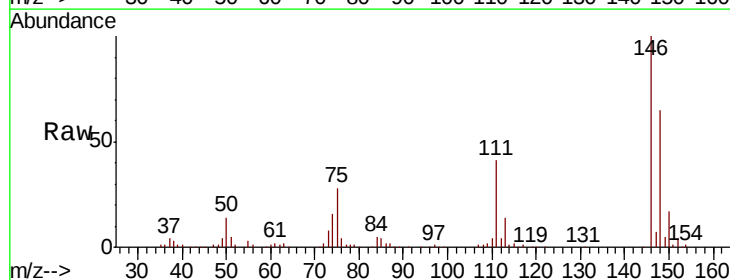
RT: 8.16 min Scan# 863

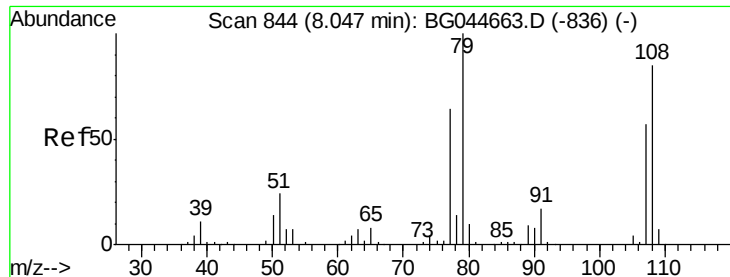
Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	146	Resp:	162303
Ion Ratio	Lower	Upper	
146	100		
148	65.2	50.7	76.1
111	40.7	31.8	47.6





#15

Benzyl Alcohol

Concen: 45.880 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

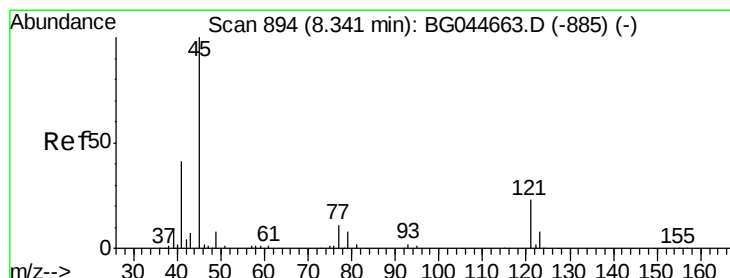
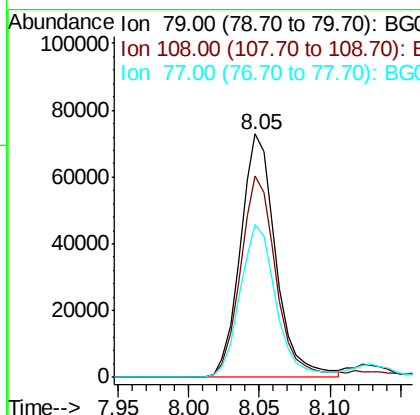
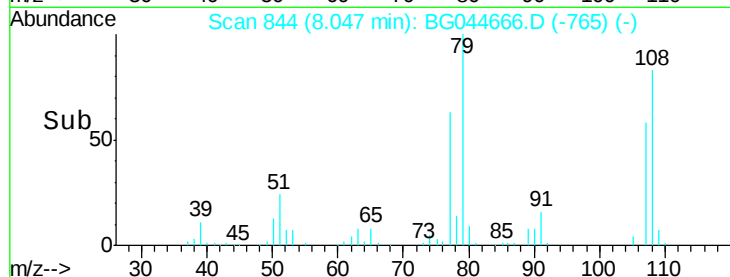
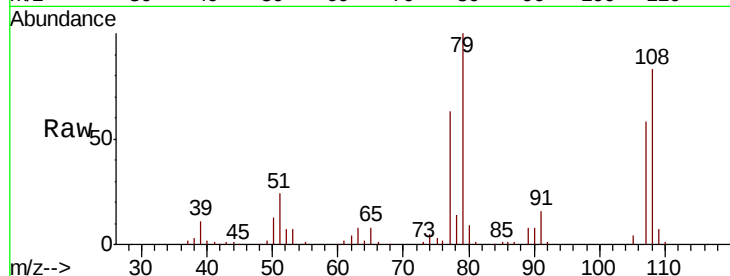
ClientSampleId :

PL-02-022820MS

Tot Ion:	79	Resp:	127859
Ion	Ratio	Lower	Upper
79	100		
108	82.9	66.0	99.0
77	62.9	49.6	74.4

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#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.251 ng

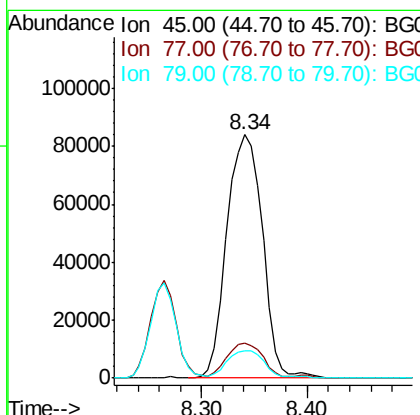
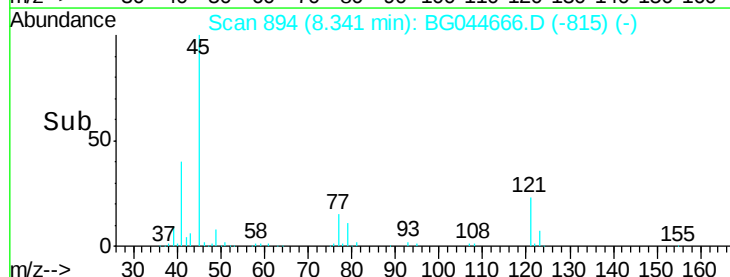
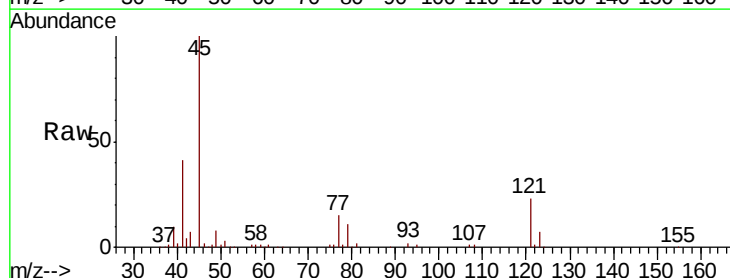
RT: 8.34 min Scan# 894

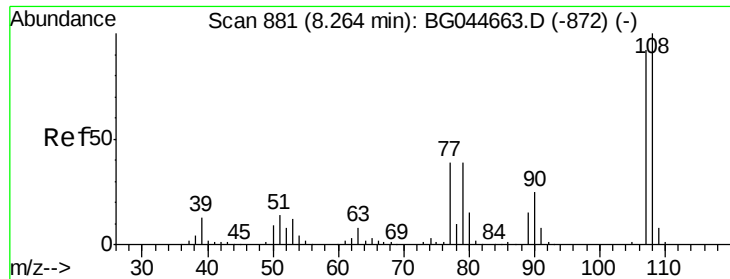
Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	45	Resp:	195676
Ion	Ratio	Lower	Upper
45	100		
77	14.6	0.0	34.4
79	11.2	0.0	32.3





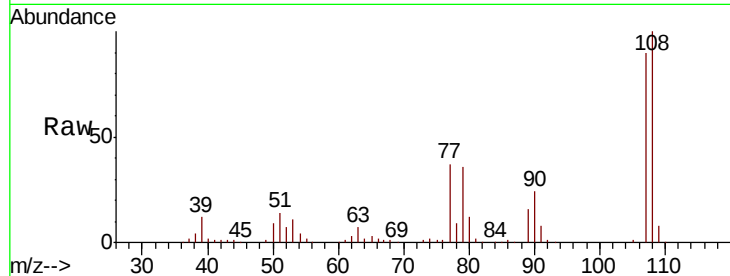
#17
2-Methylphenol
Concen: 46.326 ng
RT: 8.26 min Scan# 881
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

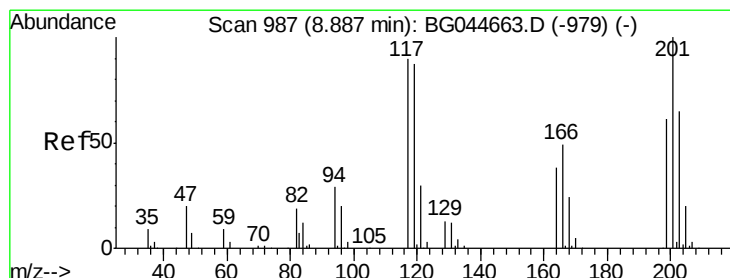
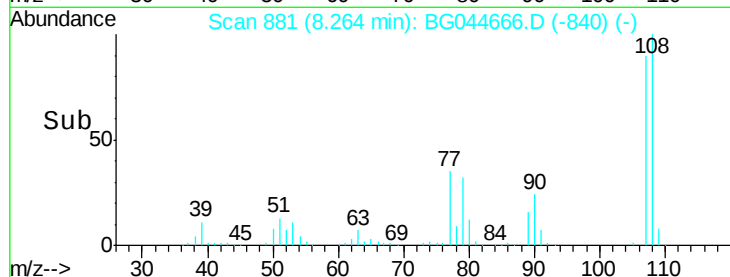
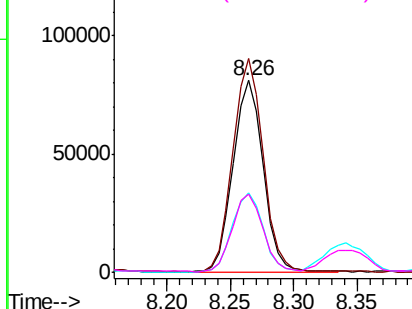
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.6	91.7	137.5
77	41.8	35.1	52.7
79	40.5	33.2	49.8

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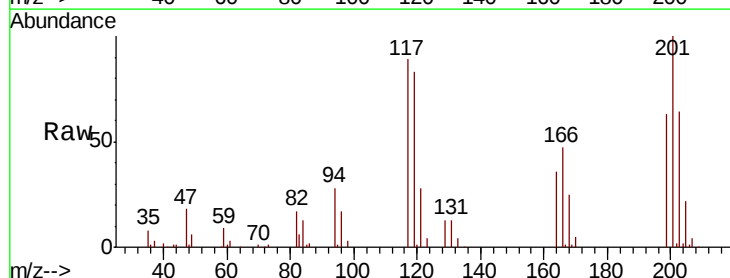


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

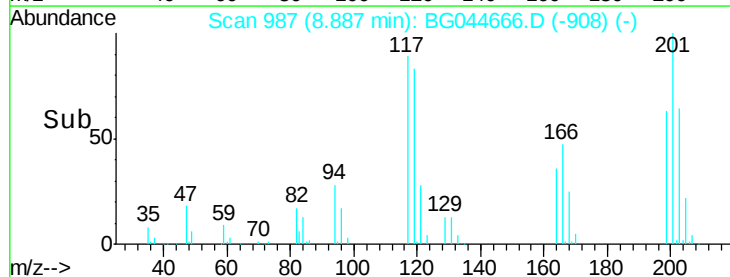
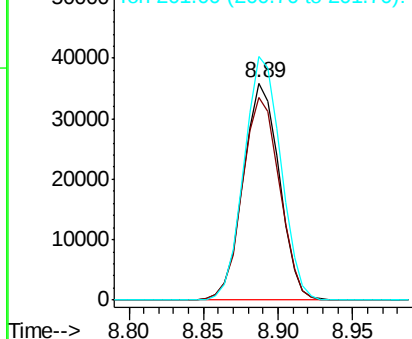


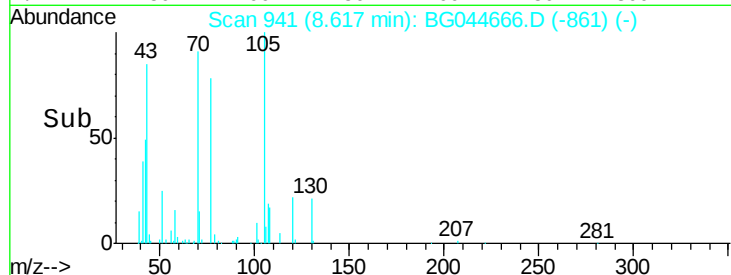
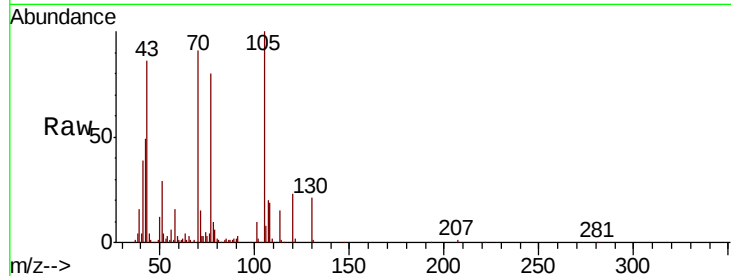
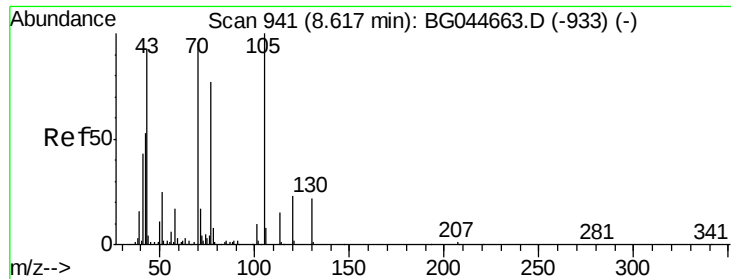
#18
Hexachloroethane
Concen: 41.569 ng
RT: 8.89 min Scan# 987
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.7	80.0	120.0
201	112.2	90.5	135.7



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





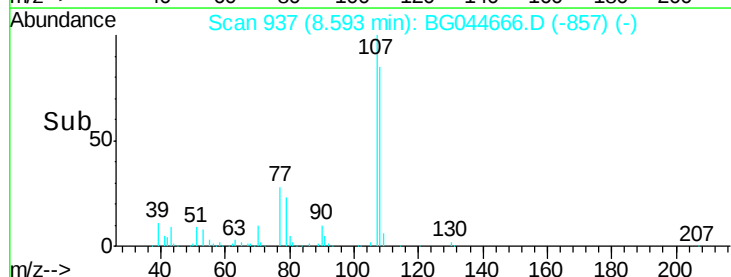
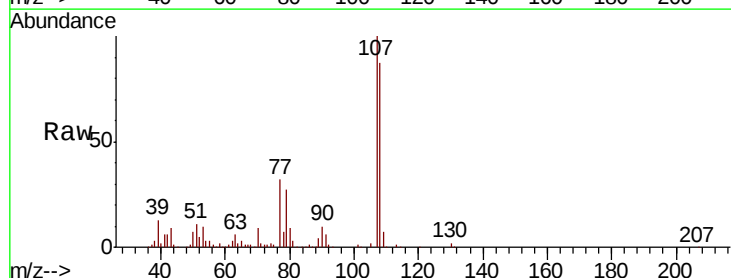
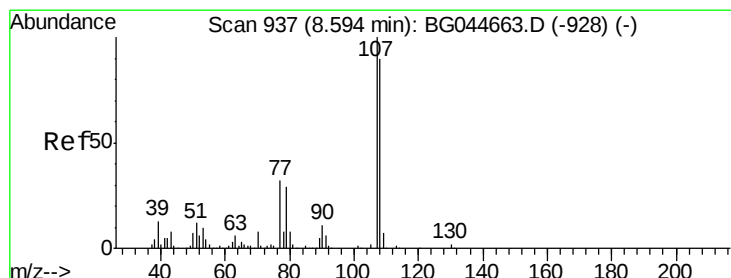
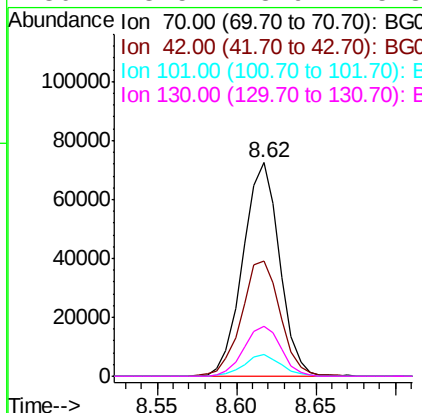
#19
n-Nitroso-di-n-propylamine
Concen: 43.746 ng
RT: 8.62 min Scan# 941
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ion	Ratio	Lower	Upper
70	100			
42	53.9	43.4	65.0	
101	10.5	7.5	11.3	
130	23.5	18.9	28.3	

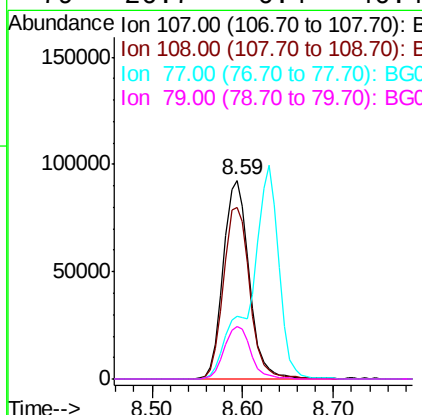
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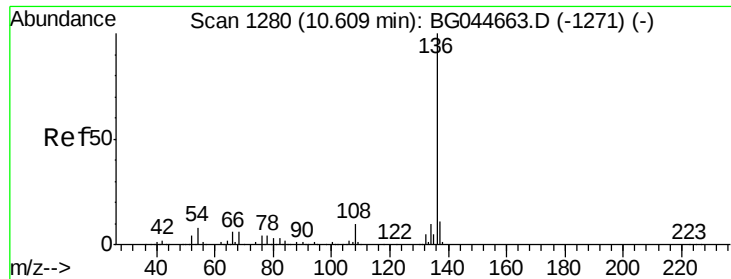
mohammad
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#20
3+4-Methylphenols
Concen: 46.903 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
108	86.5	67.5	107.5	
77	31.7	11.3	51.3	
79	26.7	6.4	46.4	





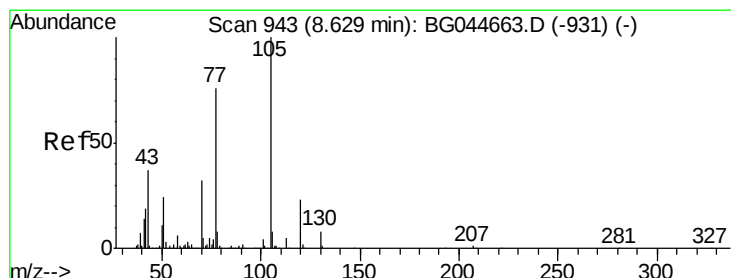
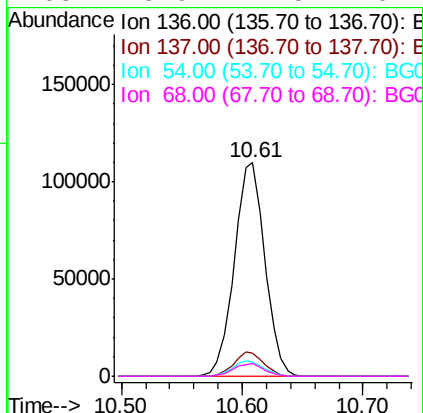
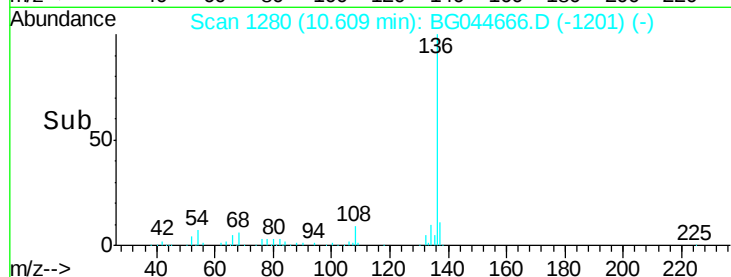
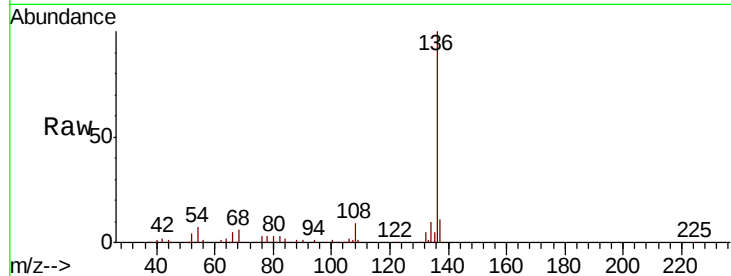
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.61 min Scan# 1280
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	193367		
137	10.5	8.8	13.2	
54	6.6	5.7	8.5	
68	5.9	4.5	6.7	

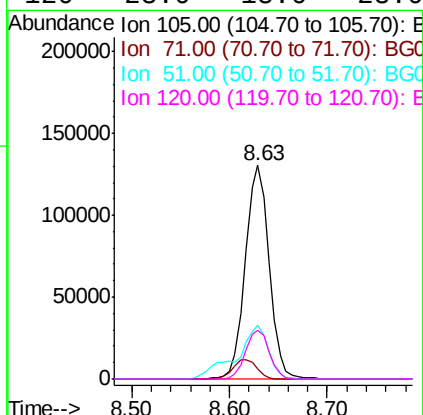
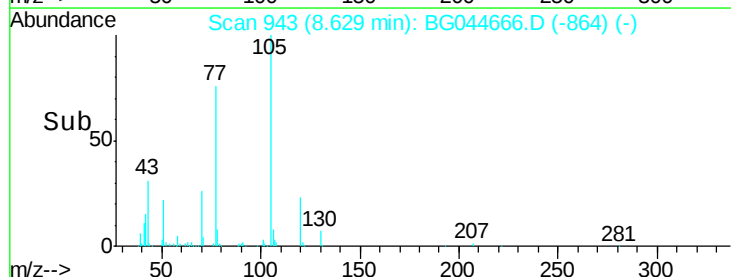
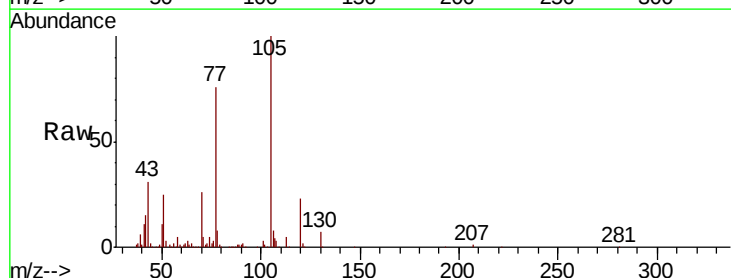
Manual Integrations
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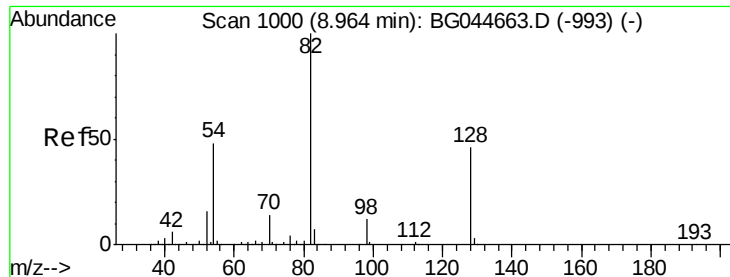
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#22
Acetophenone
Concen: 46.039 ng
RT: 8.63 min Scan# 943
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
105	100	223511		
71	4.6	2.8	4.2#	
51	25.3	19.9	29.9	
120	23.0	18.6	28.0	





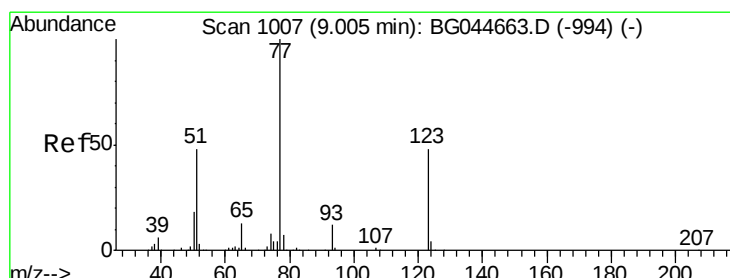
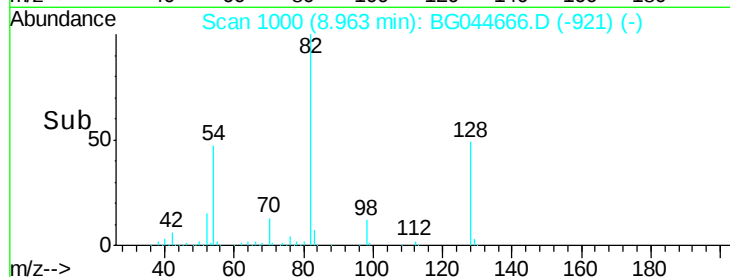
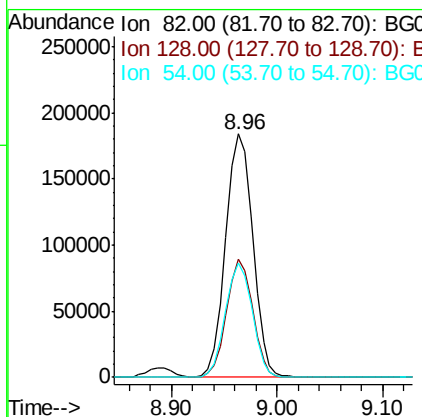
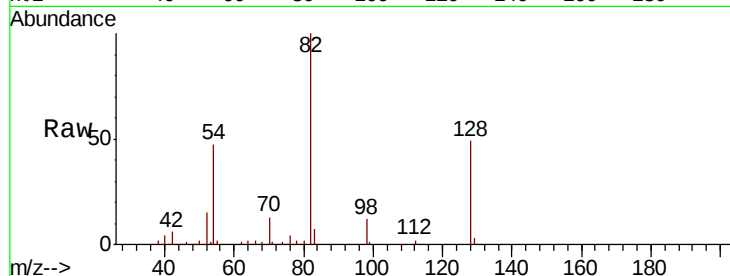
#23
Nitrobenzene-d5
Concen: 87.563 ng
RT: 8.96 min Scan# 1000
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
82	100			
128	48.7	38.1	57.1	
54	46.8	37.5	56.3	

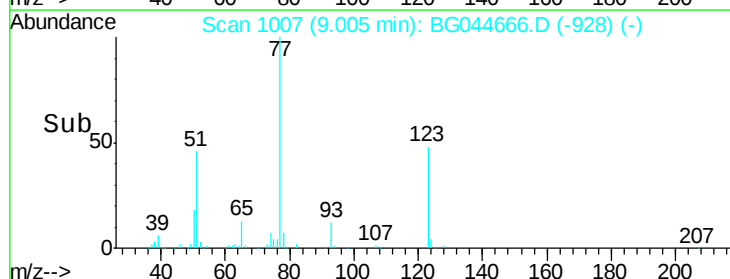
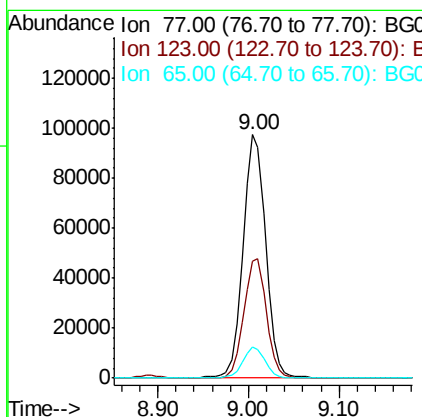
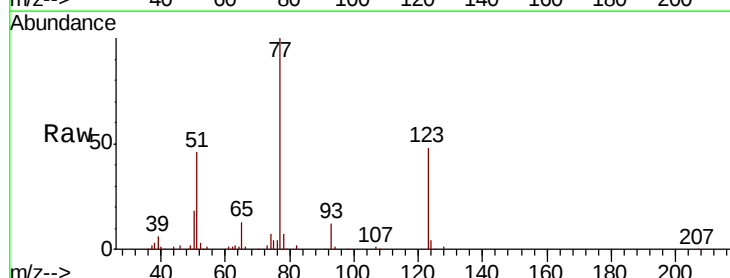
Manual Integrations
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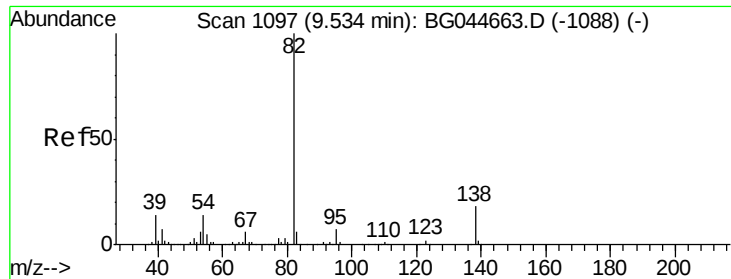
mohammad
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#24
Nitrobenzene
Concen: 46.380 ng
RT: 9.00 min Scan# 1007
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
77	100			
123	48.0	40.1	60.1	
65	12.6	10.4	15.6	





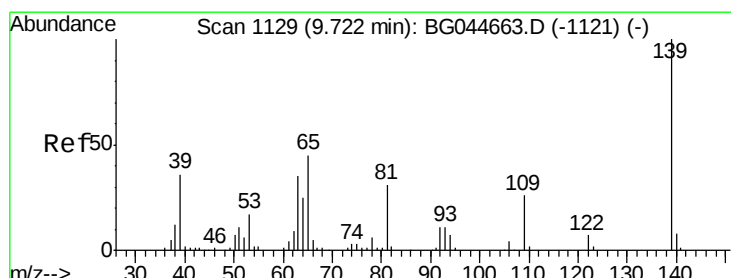
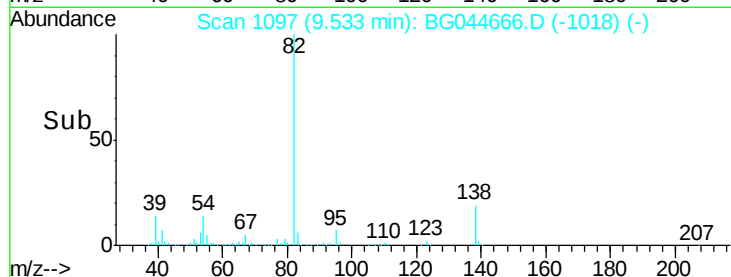
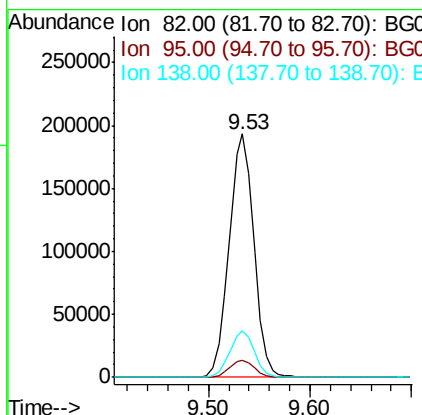
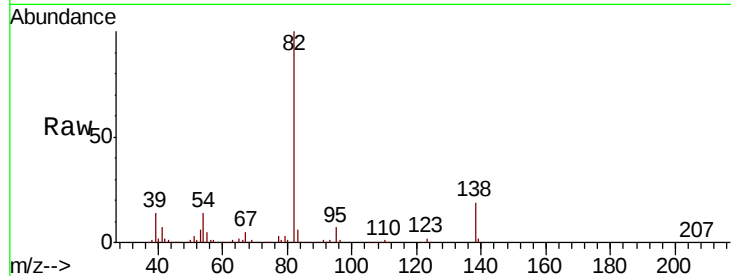
#25
Isophorone
Concen: 46.665 ng
RT: 9.53 min Scan# 1097
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
82	100		327659		
95	6.9		5.6	8.4	
138	19.2		14.7	22.1	

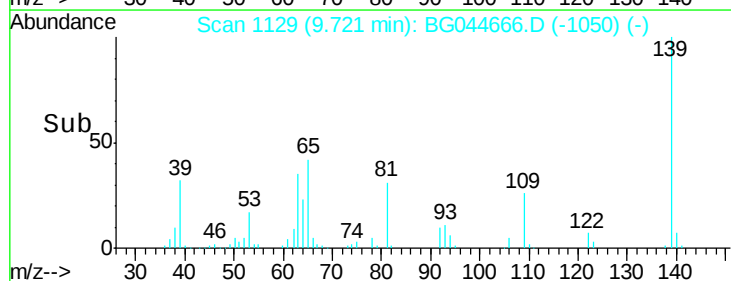
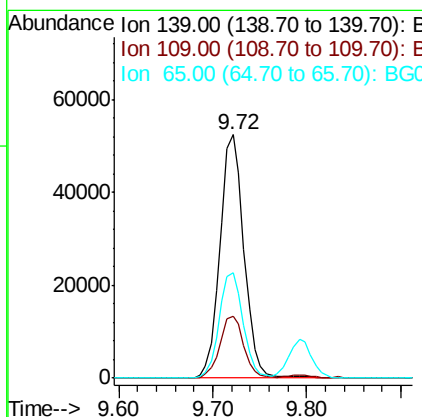
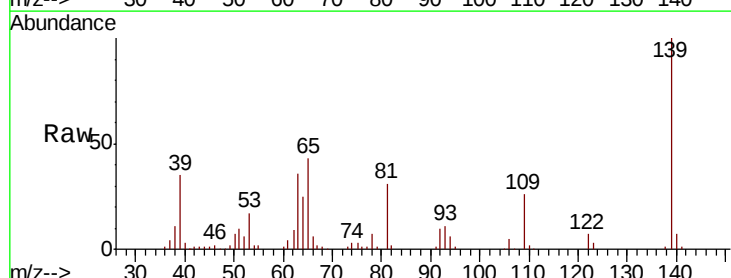
Manual Integrations
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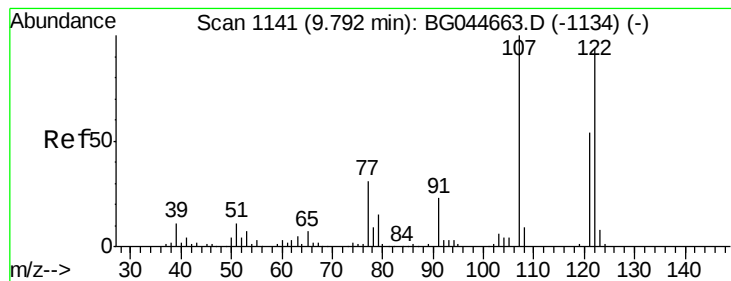
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#26
2-Nitrophenol
Concen: 47.371 ng
RT: 9.72 min Scan# 1129
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
139	100		93419		
109	25.6		20.6	31.0	
65	43.0		33.3	49.9	





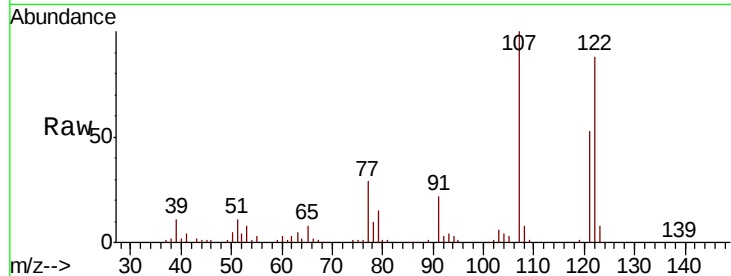
#27
 2,4-Dimethylphenol
 Concen: 56.318 ng
 RT: 9.79 min Scan# 1141
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

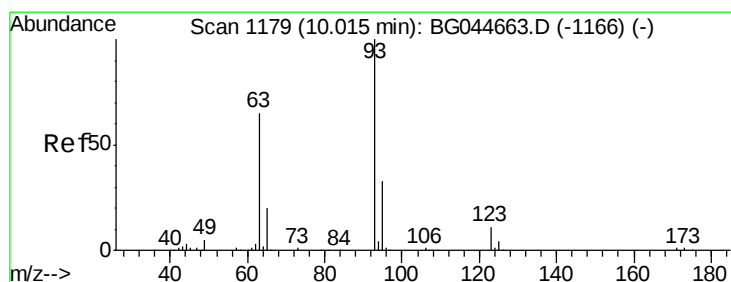
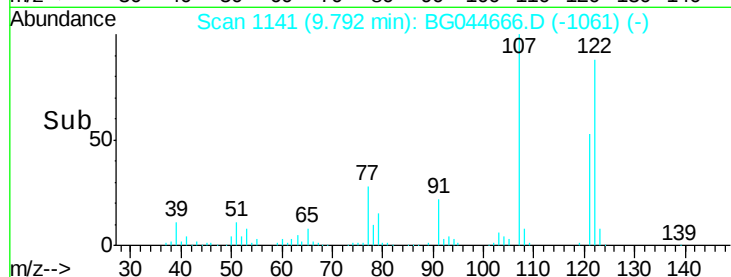
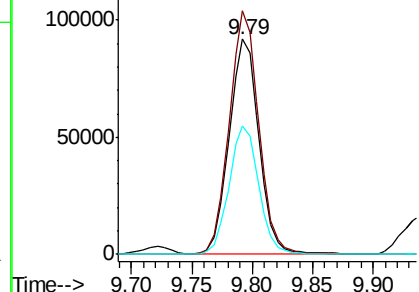
Tot Ion	Ratio	Resp	Lower	Upper
122	100	155942		
107	113.3	89.4	134.0	
121	60.0	46.5	69.7	

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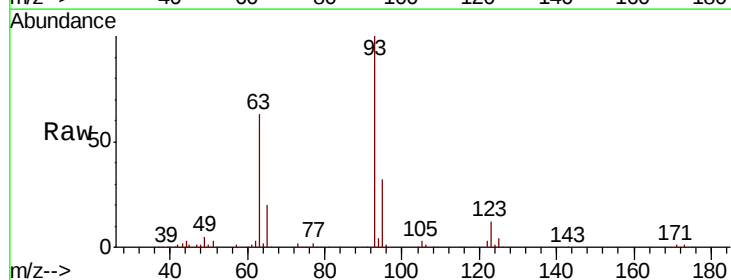


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

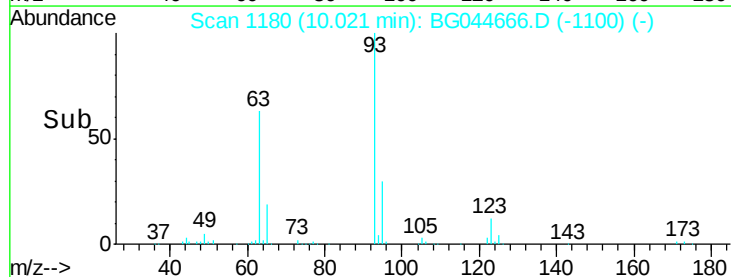
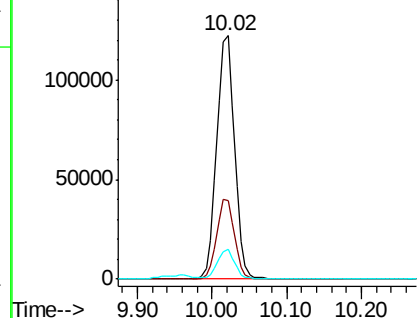


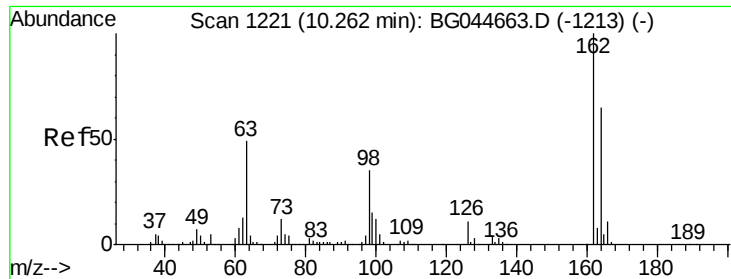
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.636 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	202617		
95	32.4	26.5	39.7	
123	12.3	9.7	14.5	



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





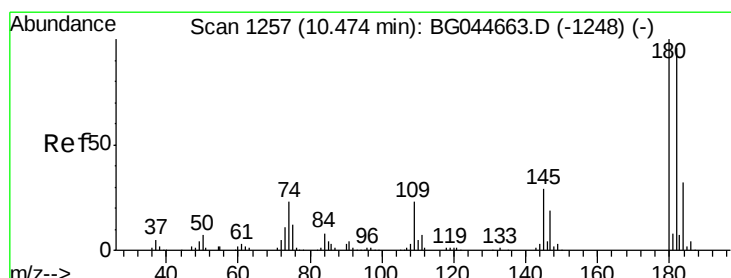
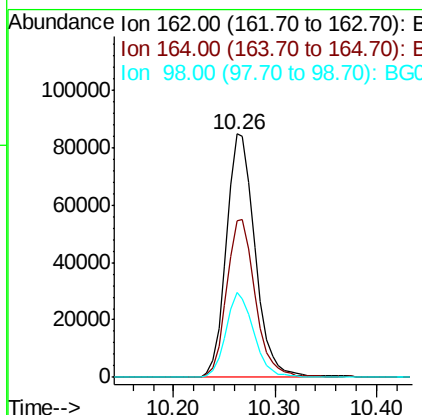
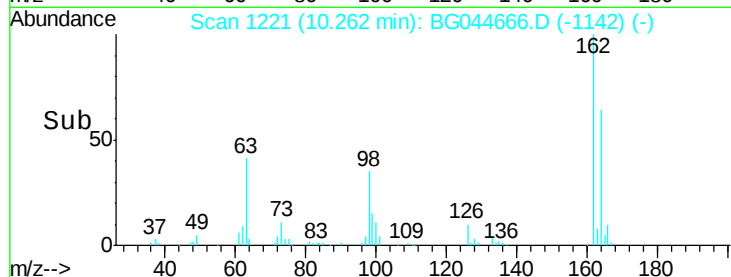
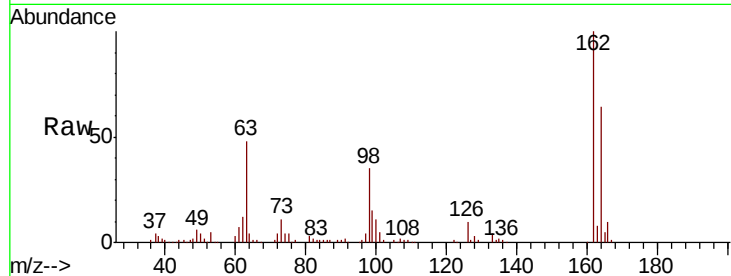
#29
2,4-Dichlorophenol
Concen: 50.320 ng
RT: 10.26 min Scan# 1221
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
162	100	166581		
164	64.4	43.2	83.2	
98	34.9	13.2	53.2	

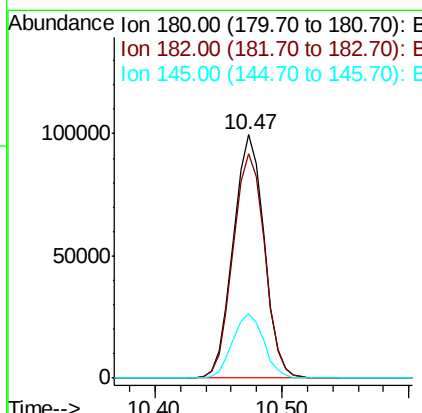
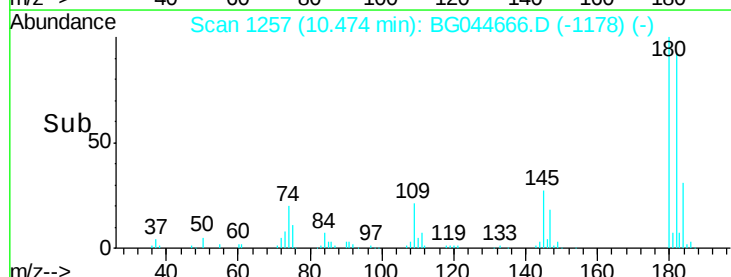
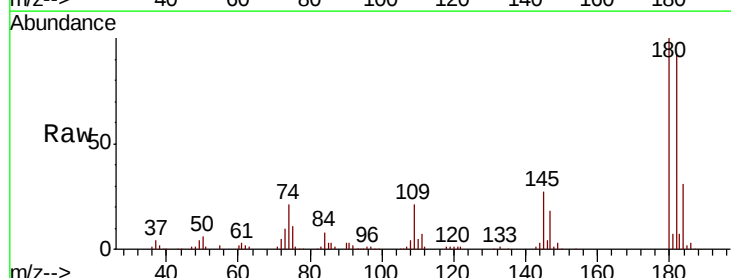
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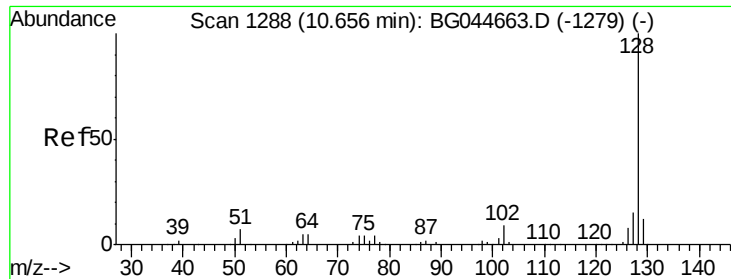
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#30
1,2,4-Trichlorobenzene
Concen: 43.863 ng
RT: 10.47 min Scan# 1257
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	167929		
182	92.0	75.6	113.4	
145	26.7	22.2	33.2	





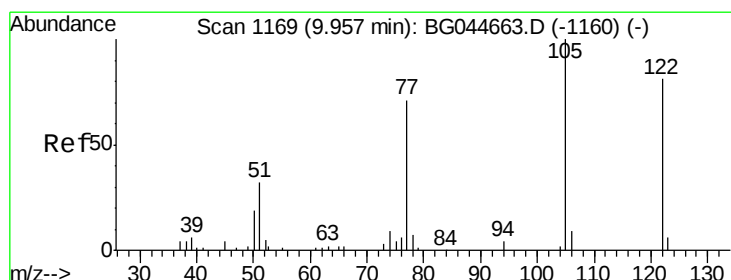
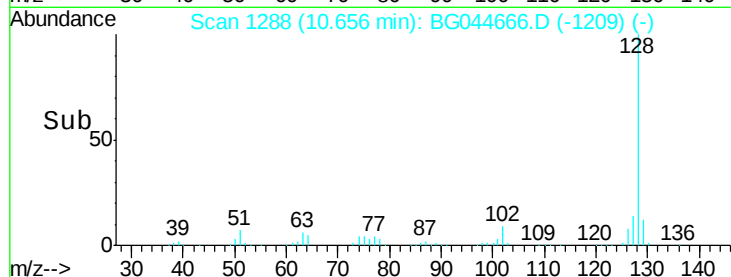
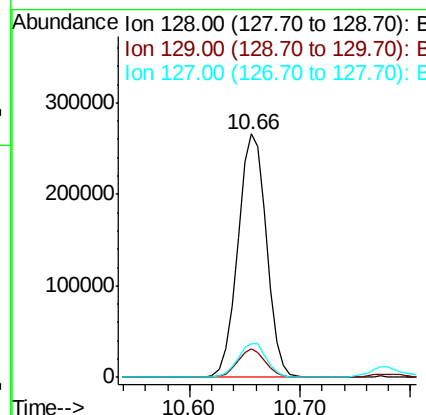
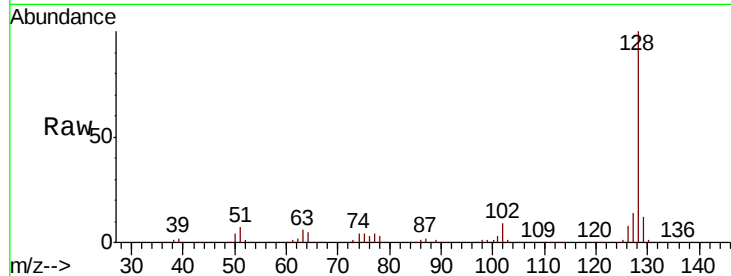
#31
Naphthalene
Concen: 45.681 ng
RT: 10.66 min Scan# 1288
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.9	9.0	13.6
127	14.0	11.0	16.4

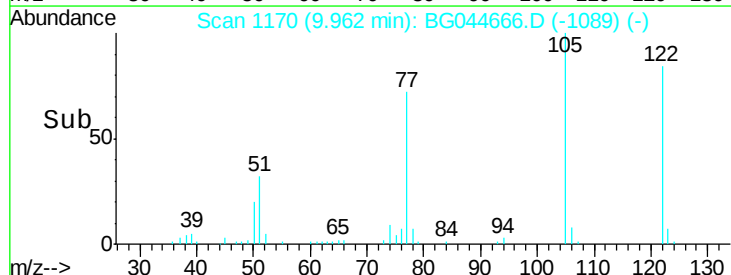
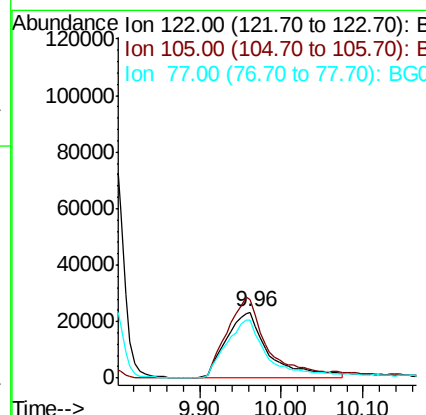
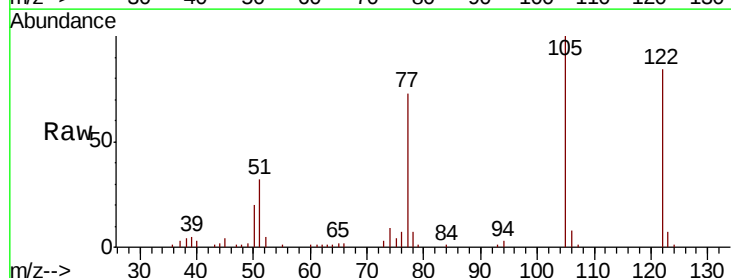
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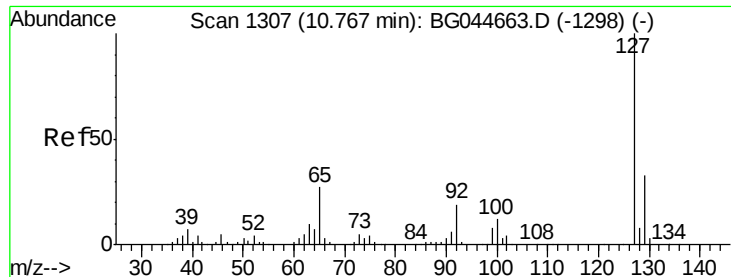
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#32
Benzoic acid
Concen: 63.196 ng
RT: 9.96 min Scan# 1170
Delta R.T. -0.05 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.2	101.4	141.4
77	86.7	69.8	109.8





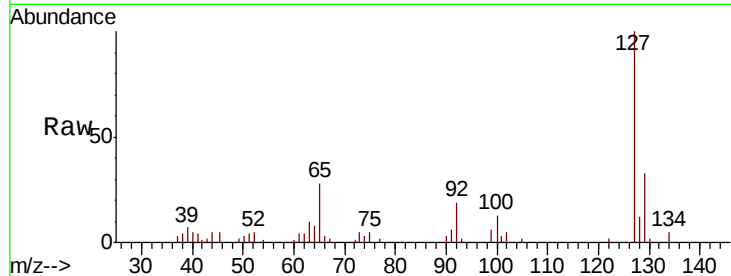
#33
4-Chloroaniline
Concen: 5.756 ng
RT: 10.77 min Scan# 1308
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

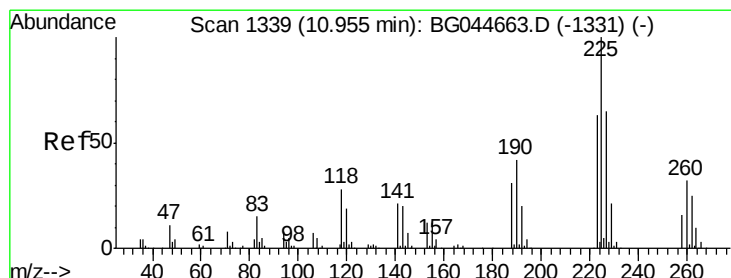
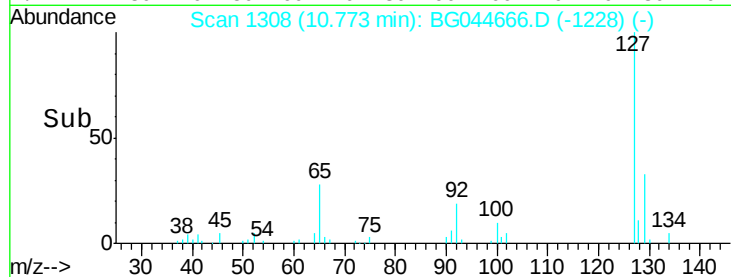
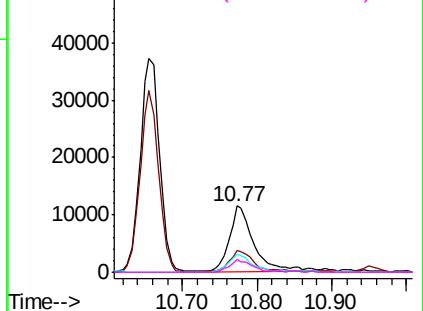
Tot Ion	Ion	Ratio	Resp	Lower	Upper
127	100		26751		
129	32.7	25.9	38.9		
65	27.9	20.7	31.1		
92	18.6	14.2	21.2		

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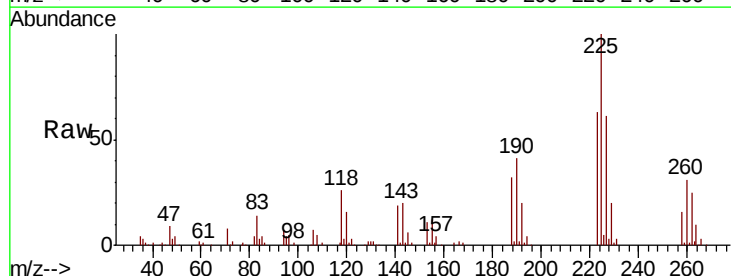


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

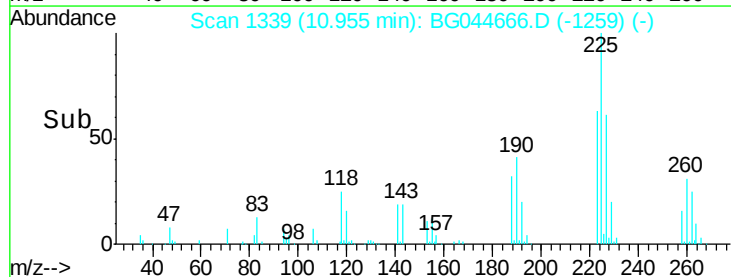
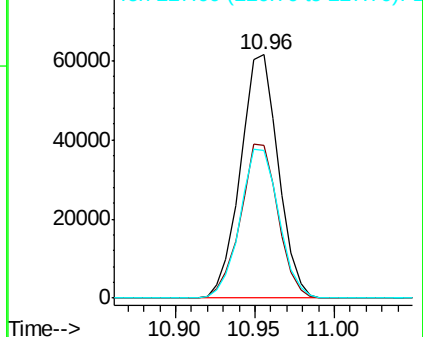


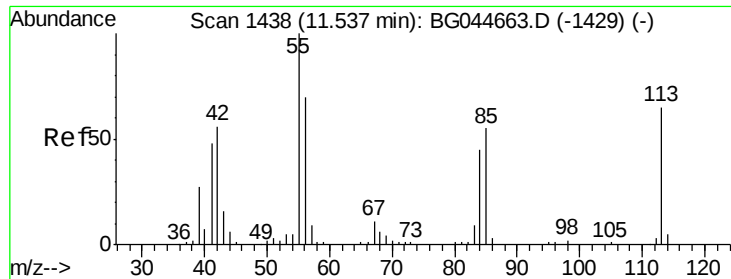
#34
Hexachlorobutadiene
Concen: 42.410 ng
RT: 10.96 min Scan# 1339
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
225	100		101968		
223	62.9	50.6	76.0		
227	60.7	52.1	78.1		



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





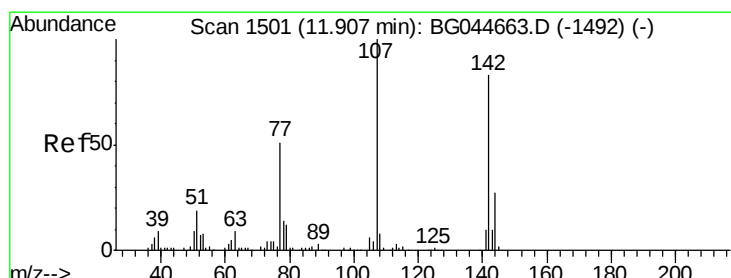
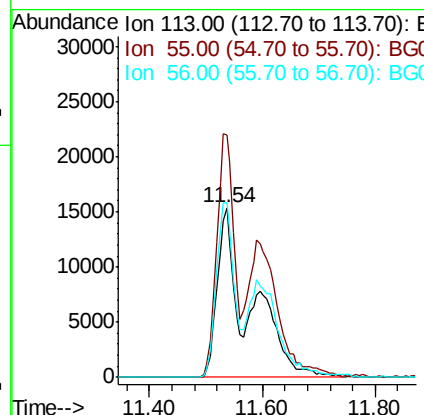
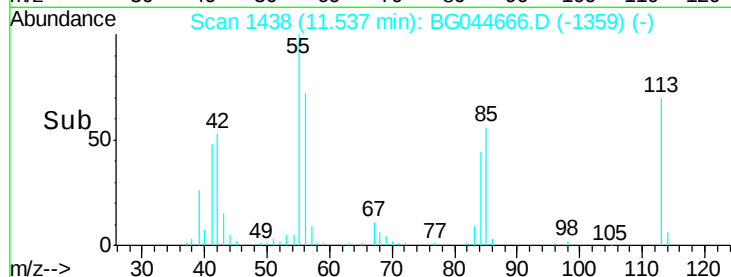
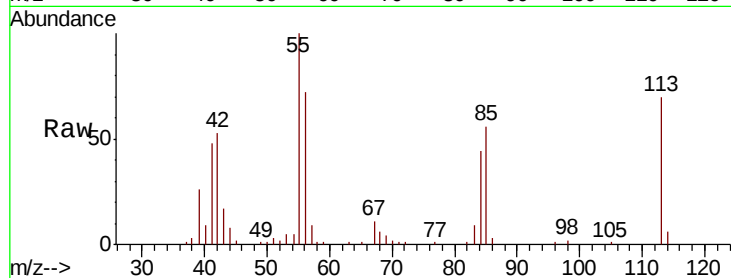
#35
Caprolactam
Concen: 50.302 ng/ml
RT: 11.54 min Scan# 1438
Delta R.T. -0.07 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
113	100		
55	142.5	127.8	167.8
56	102.6	86.9	126.9

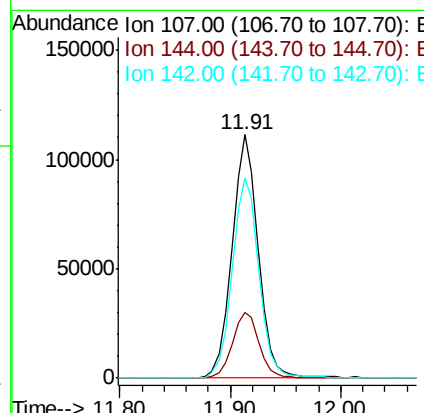
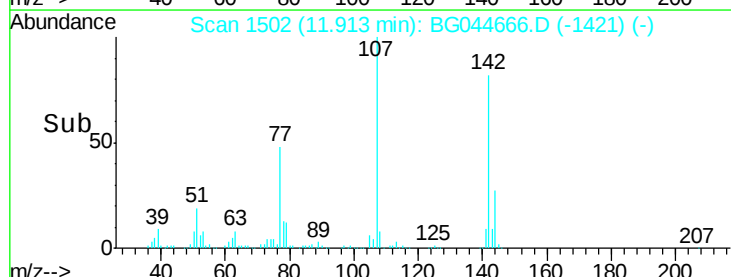
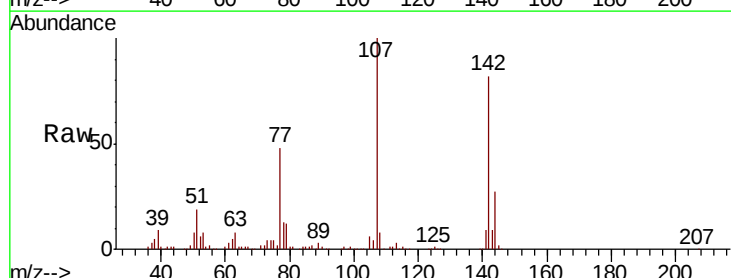
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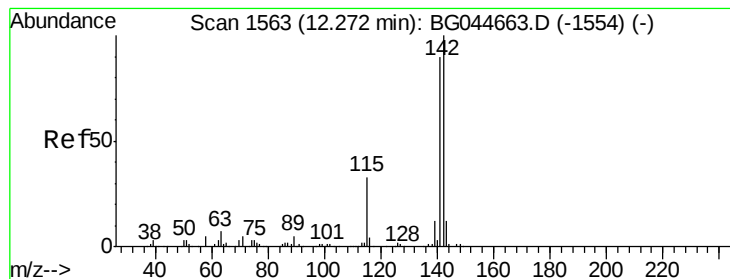
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#36
4-Chloro-3-methylphenol
Concen: 54.398 ng/ml
RT: 11.91 min Scan# 1502
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
107	100		
144	27.1	22.3	33.5
142	82.5	69.3	103.9





#37

2-Methylnaphthalene

Concen: 46.812 ng

RT: 12.27 min Scan# 1563

Delta R.T. -0.07 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

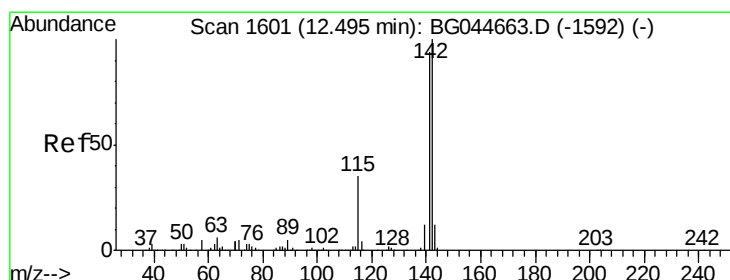
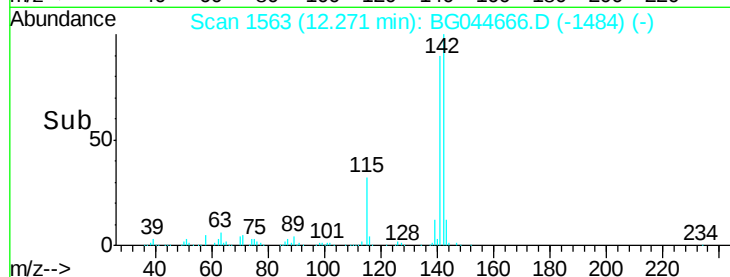
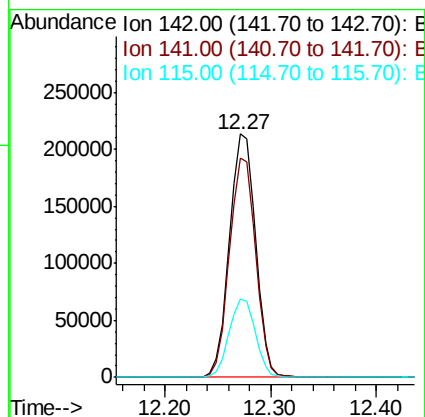
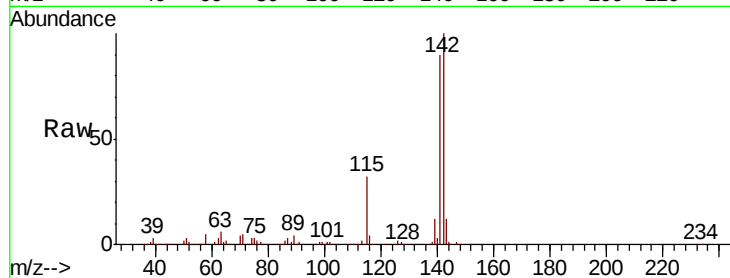
ClientSampleId :

PL-02-022820MS

Tot Ion:	142	Resp:	365041
Ion Ratio	Lower	Upper	
142	100		
141	90.2	71.3	106.9
115	32.4	26.2	39.2

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#38

1-Methylnaphthalene

Concen: 47.046 ng

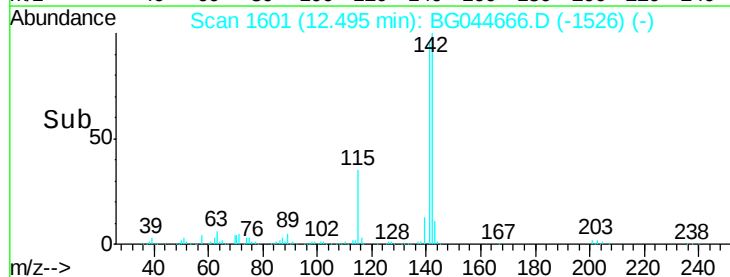
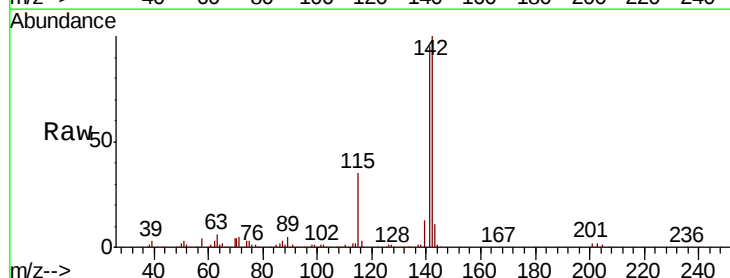
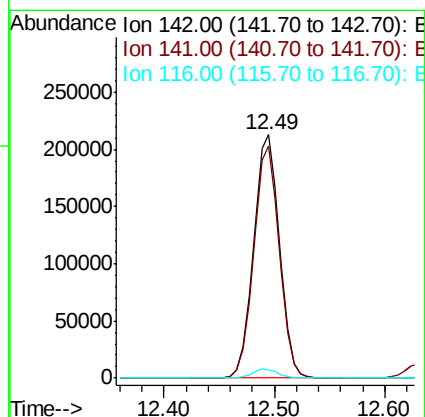
RT: 12.49 min Scan# 1601

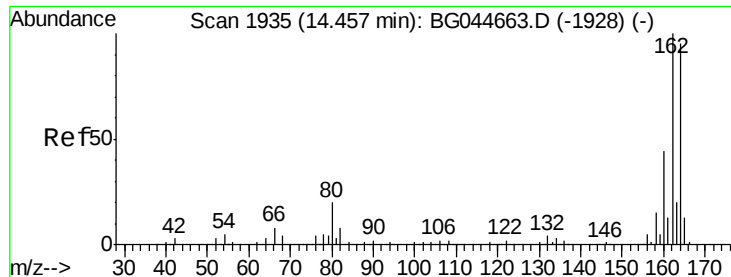
Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	142	Resp:	348599
Ion Ratio	Lower	Upper	
142	100		
141	95.1	75.1	112.7
116	3.5	2.6	4.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.46 min Scan# 1935

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

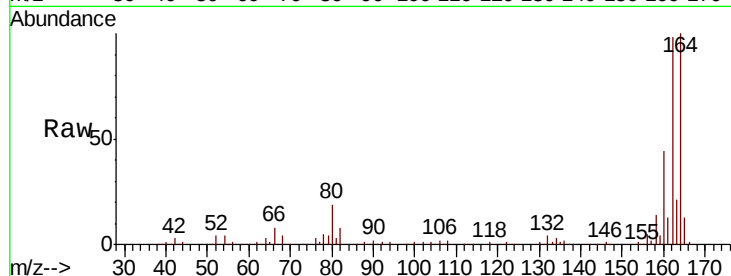
ClientSampleId :

PL-02-022820MS

Tot Ion:	164	Resp:	143883
Ion Ratio	Lower	Upper	
164	100		
162	98.0	83.6	125.4
160	43.8	36.2	54.4

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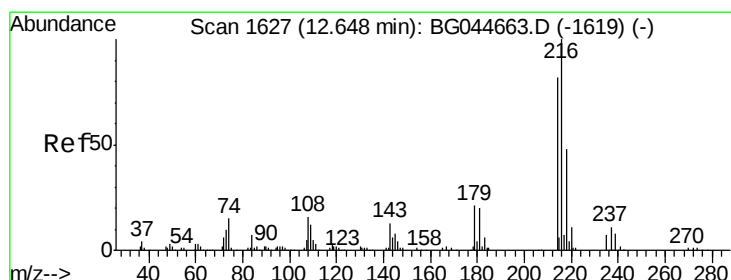
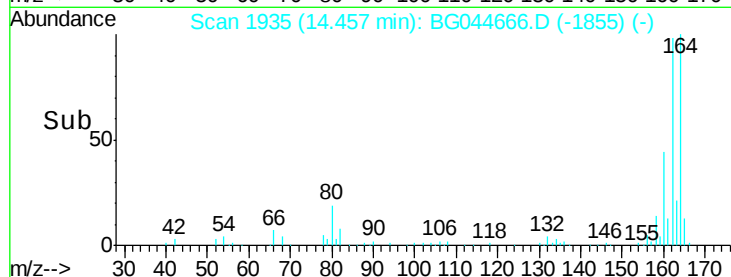
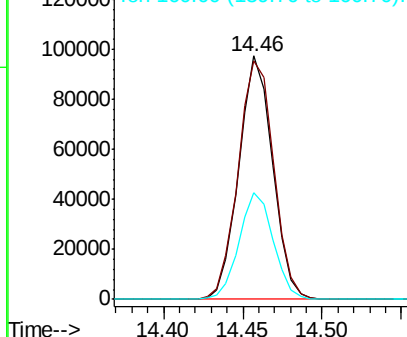


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.386 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	216	Resp:	190781
Ion Ratio	Lower	Upper	
216	100		
214	79.3	63.3	94.9
179	19.9	16.2	24.2
108	16.8	12.6	18.8

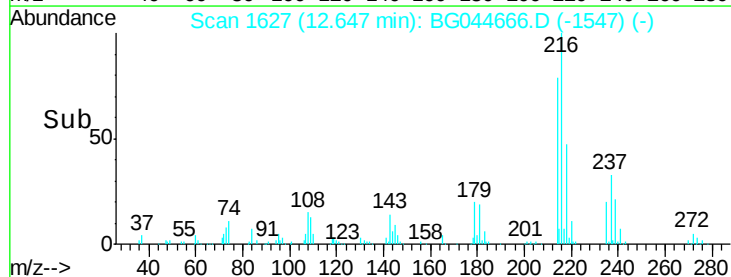
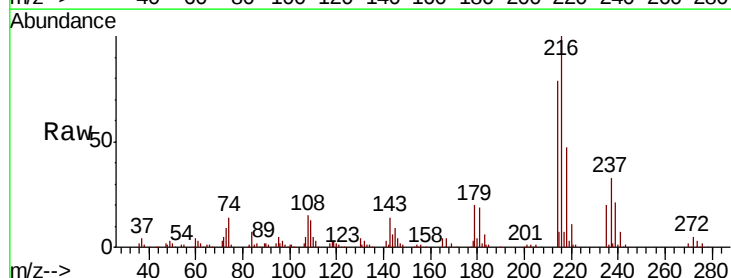
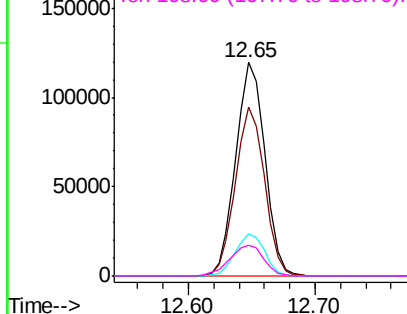
Abundance

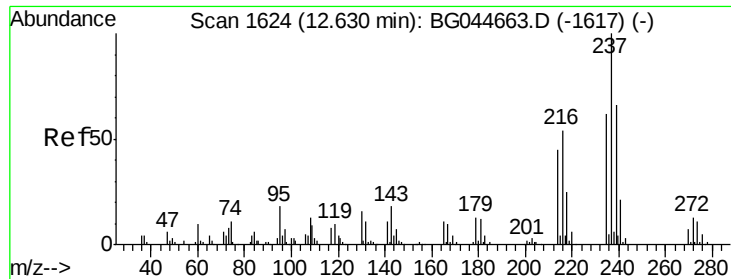
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





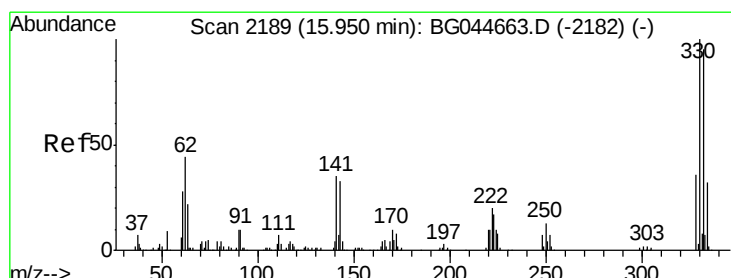
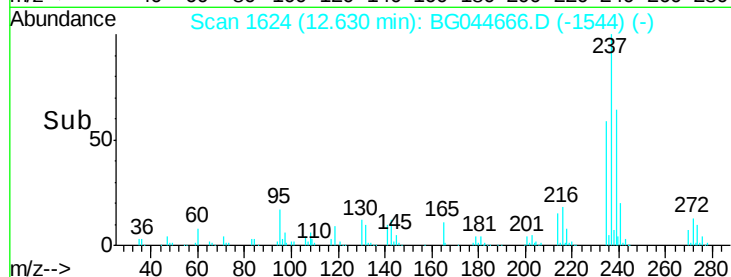
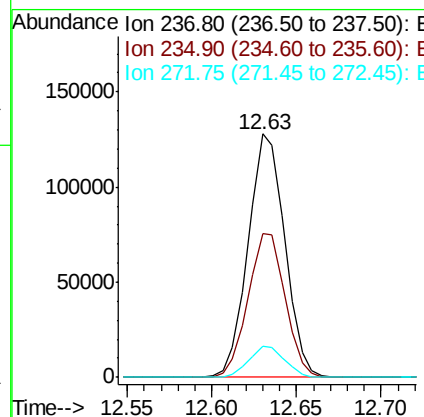
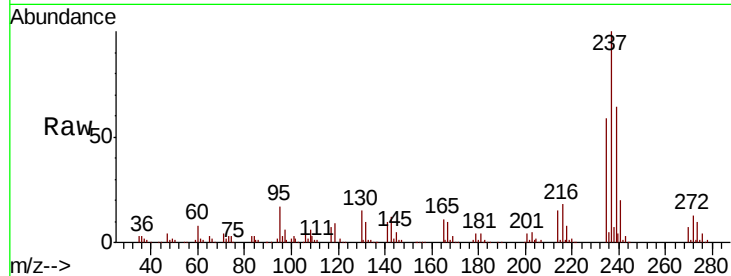
#41
Hexachlorocyclopentadiene
Concen: 83.196 ng
RT: 12.63 min Scan# 1624
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
237	100	192963		
235	59.0	40.7	80.7	
272	12.8	0.0	32.7	

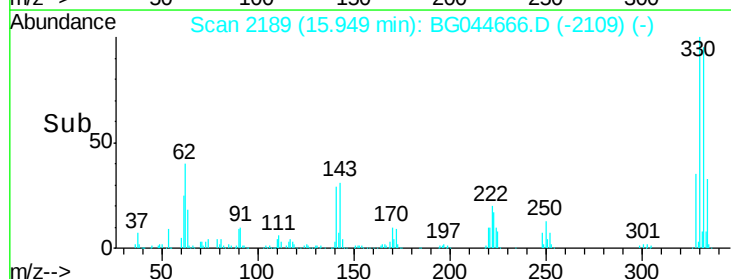
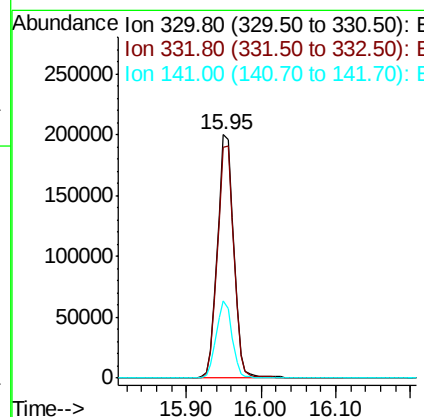
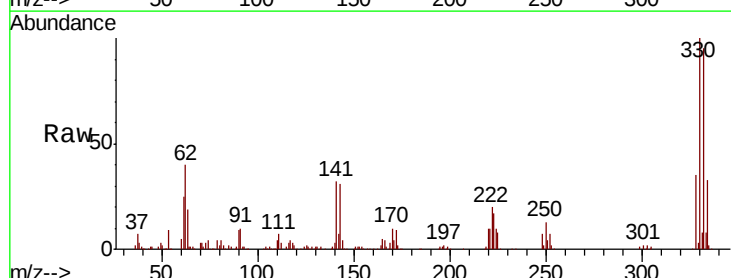
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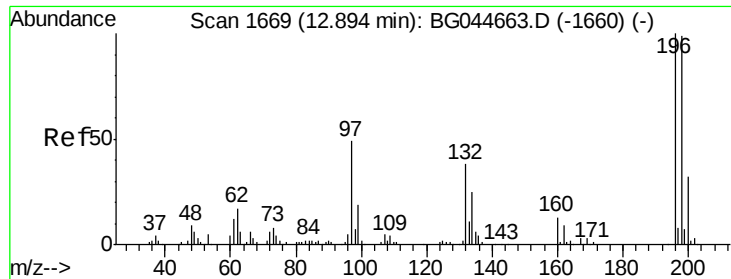
mohammad
3/4/2020 2:47:35 PM



#42
2,4,6-Tribromophenol
Concen: 148.156 ng
RT: 15.95 min Scan# 2189
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
330	100	302260		
332	96.2	77.4	116.0	
141	31.1	26.1	39.1	





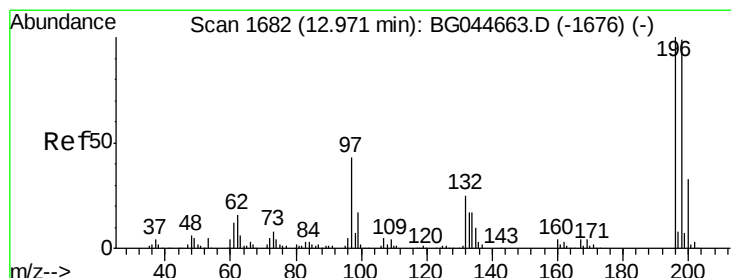
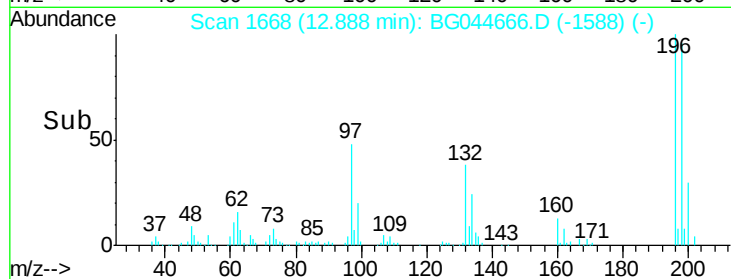
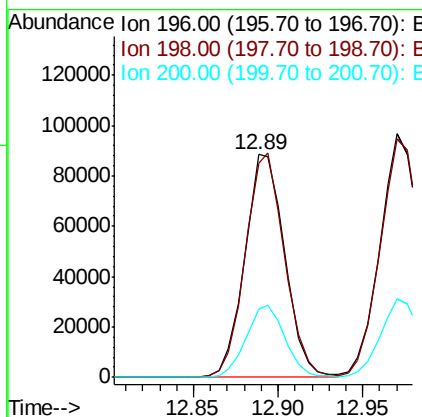
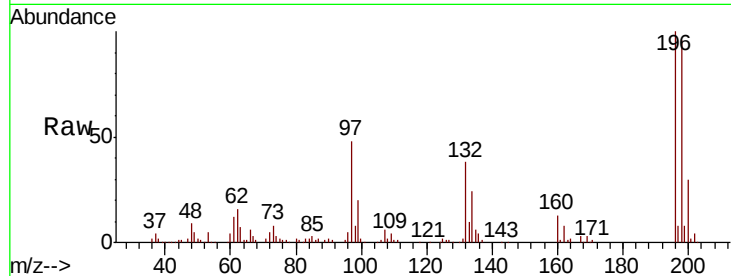
#43
 2,4,6-Trichlorophenol
 Concen: 46.300 ng
 RT: 12.89 min Scan# 1668
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
196	100	145619		
198	96.0	79.2	118.8	
200	30.4	25.7	38.5	

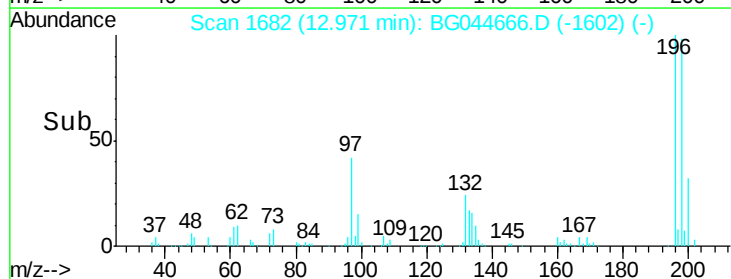
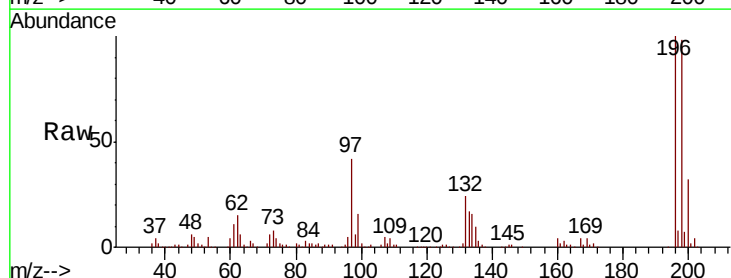
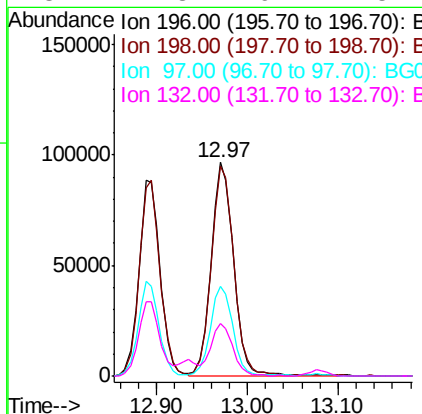
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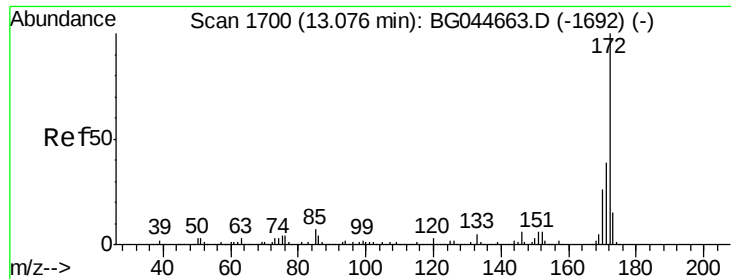
mohammad
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#44
 2,4,5-Trichlorophenol
 Concen: 50.756 ng
 RT: 12.97 min Scan# 1682
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
196	100	163984		
198	98.1	79.3	118.9	
97	42.1	32.3	48.5	
132	24.3	19.1	28.7	





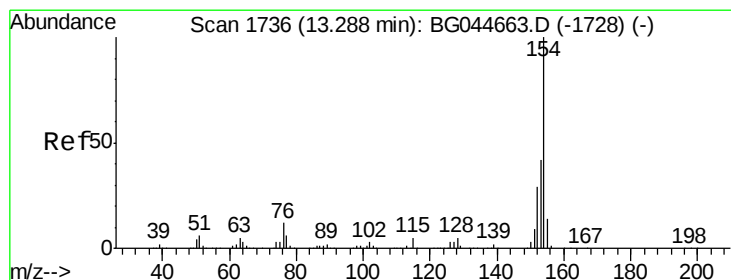
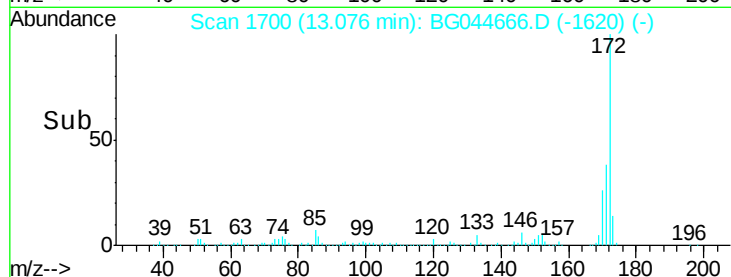
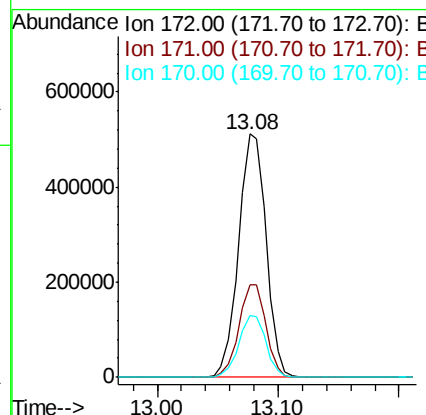
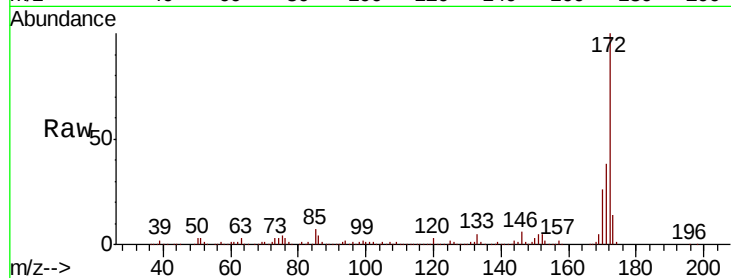
#45
 2-Fluorobiphenyl
 Concen: 80.852 ng
 RT: 13.08 min Scan# 1700
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	31.3	46.9
170	25.6	21.0	31.4

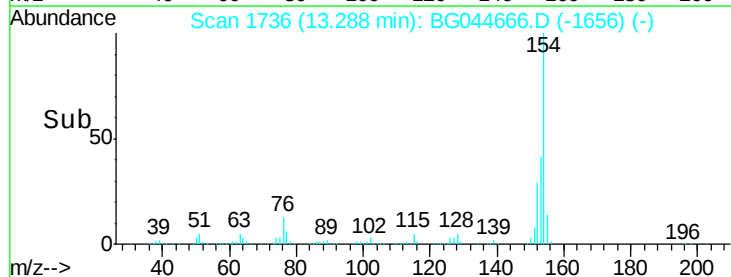
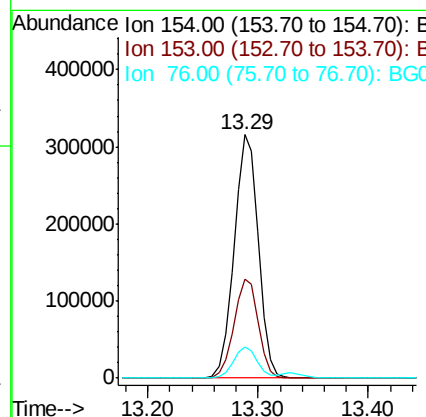
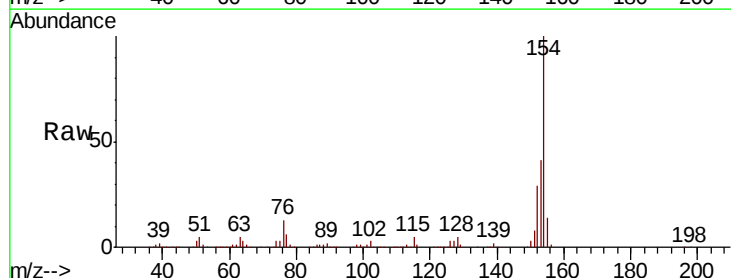
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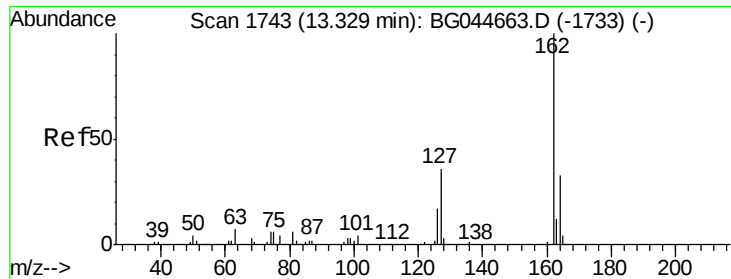
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#46
 1,1'-Biphenyl
 Concen: 40.566 ng
 RT: 13.29 min Scan# 1736
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.9	20.2	60.2
76	13.0	0.0	31.8





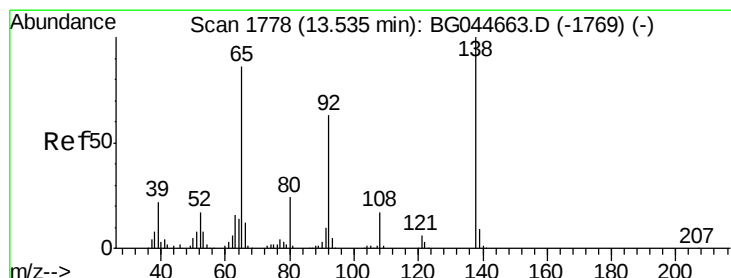
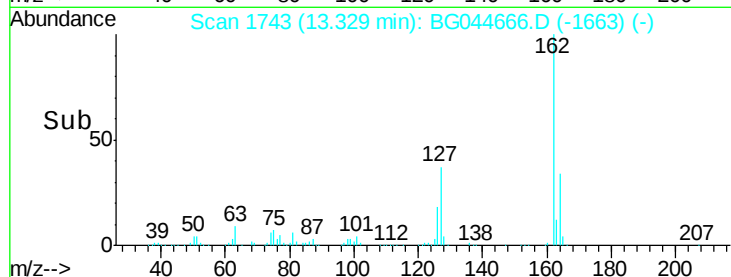
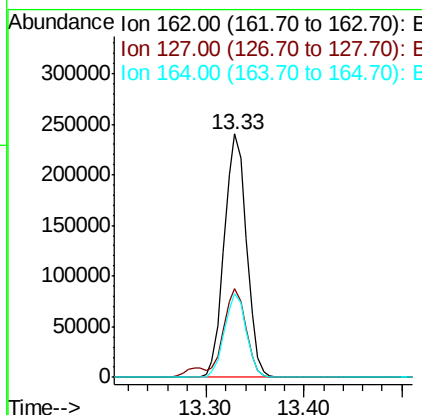
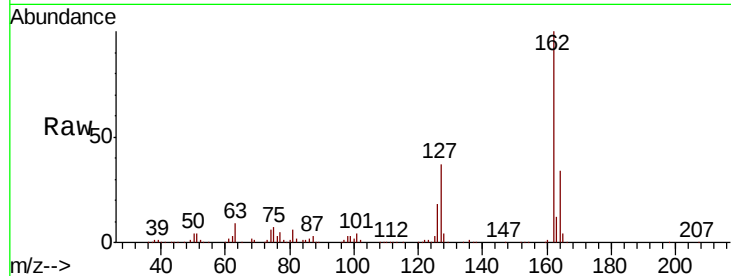
#47
2-Chloronaphthalene
Concen: 40.775 ng
RT: 13.33 min Scan# 1743
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
162	100		
127	36.7	28.7	43.1
164	34.3	27.3	40.9

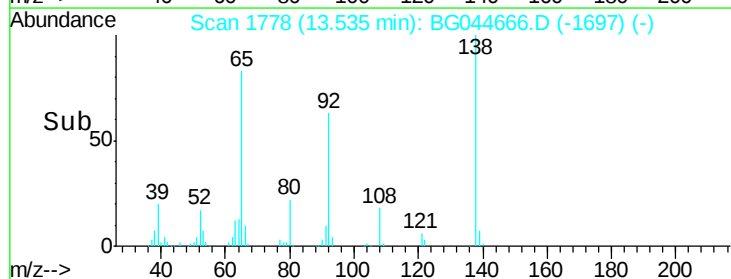
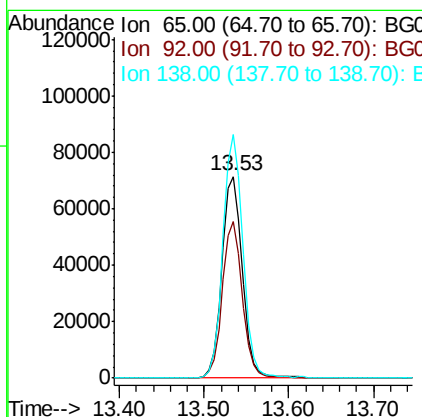
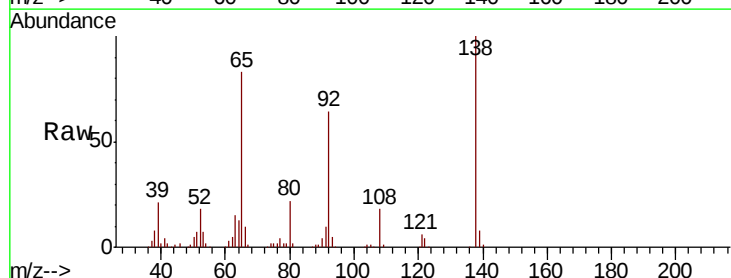
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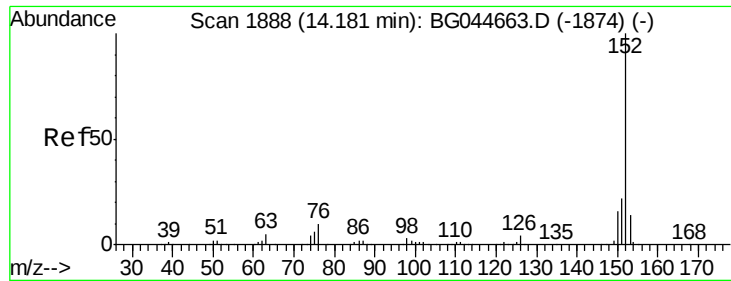
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#48
2-Nitroaniline
Concen: 46.415 ng
RT: 13.53 min Scan# 1778
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	77.4	62.2	93.2
138	120.5	97.6	146.4





#49

Acenaphthylene

Concen: 45.826 ng

RT: 14.18 min Scan# 1888

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

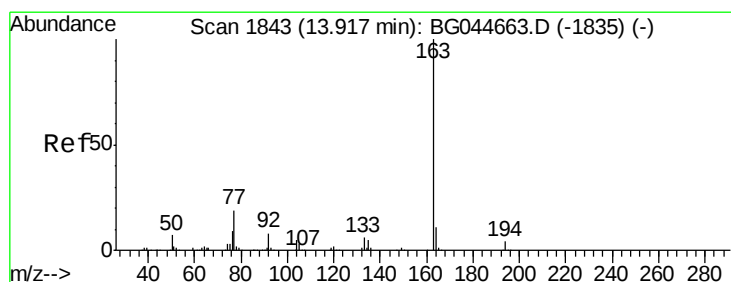
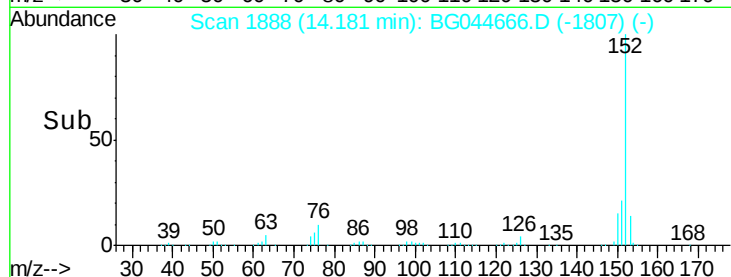
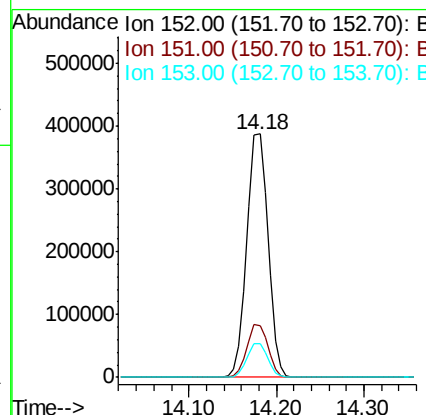
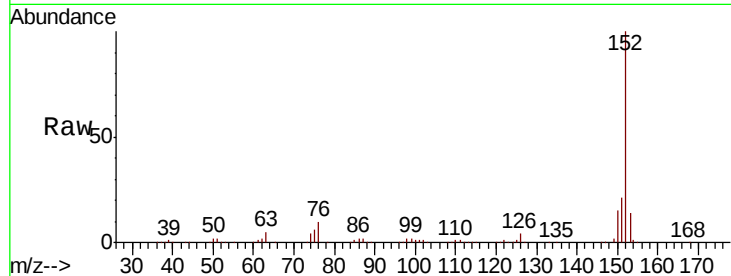
ClientSampleId :

PL-02-022820MS

Tot Ion:	152	Resp:	631598
Ion Ratio		Lower	Upper
152	100		
151	21.4	17.7	26.5
153	13.9	11.3	16.9

Manual Integrations
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#50

Dimethylphthalate

Concen: 48.420 ng

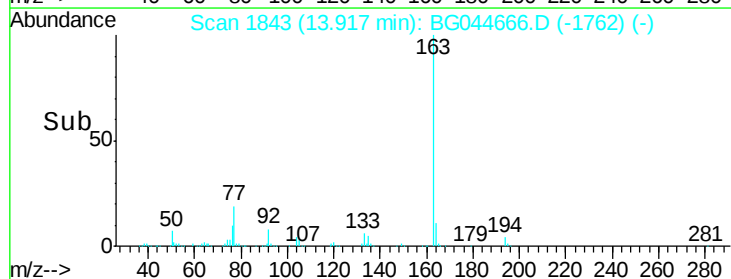
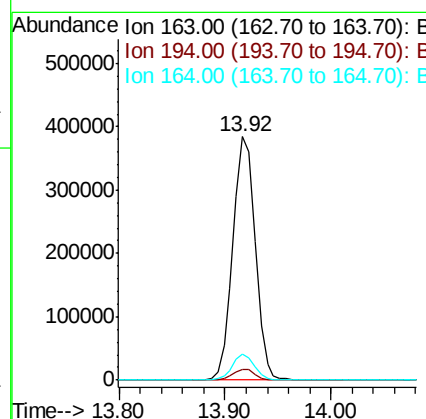
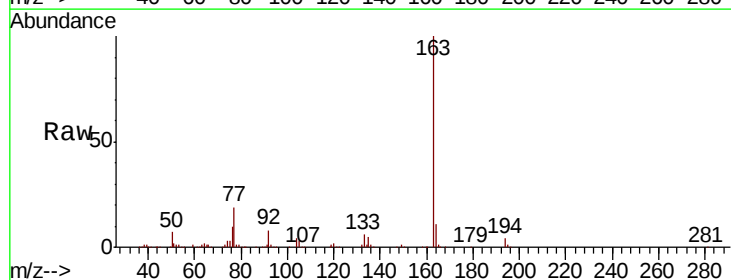
RT: 13.92 min Scan# 1843

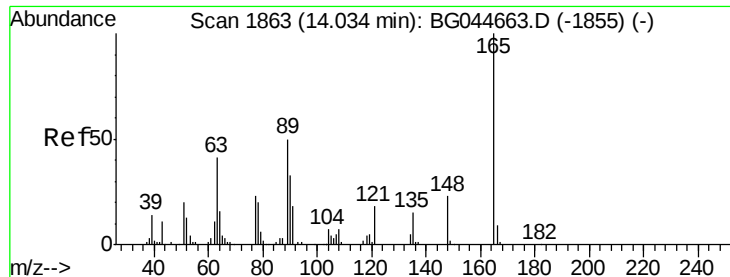
Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:	163	Resp:	562318
Ion Ratio		Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.5	8.7	13.1





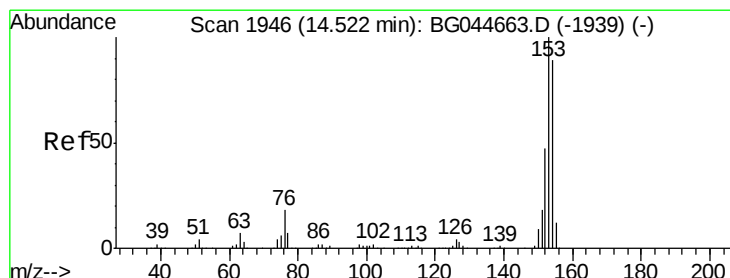
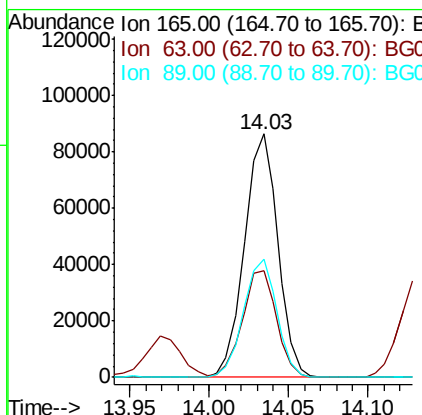
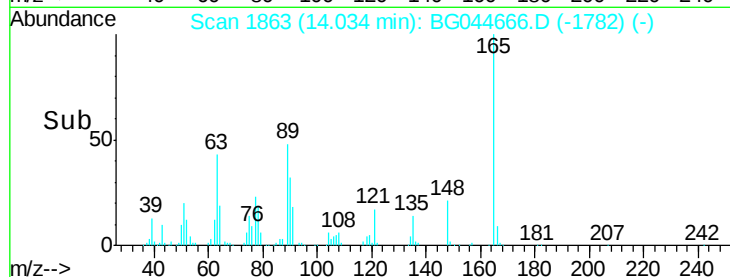
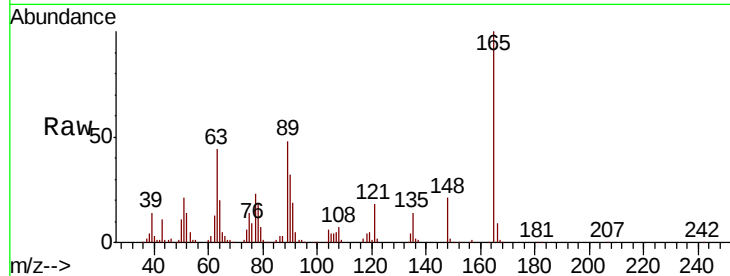
#51
 2,6-Dinitrotoluene
 Concen: 49.330 ng
 RT: 14.03 min Scan# 1863
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
165	100		
63	44.0	35.8	53.6
89	48.5	38.7	58.1

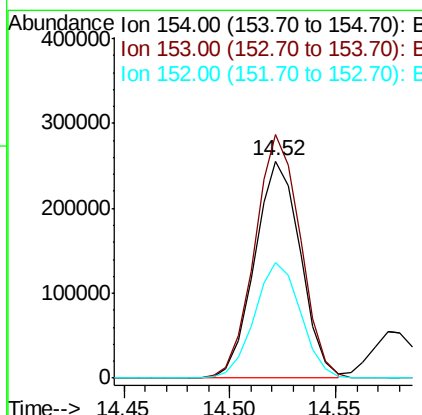
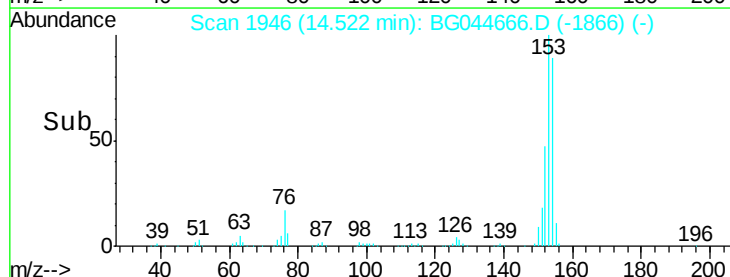
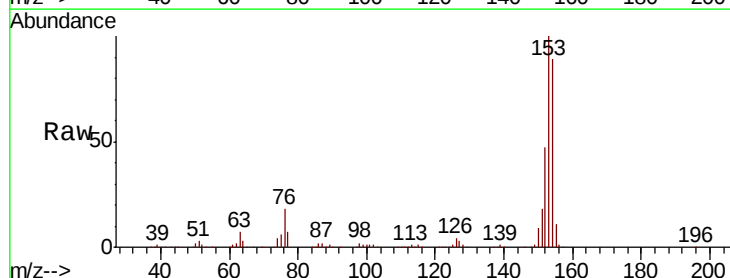
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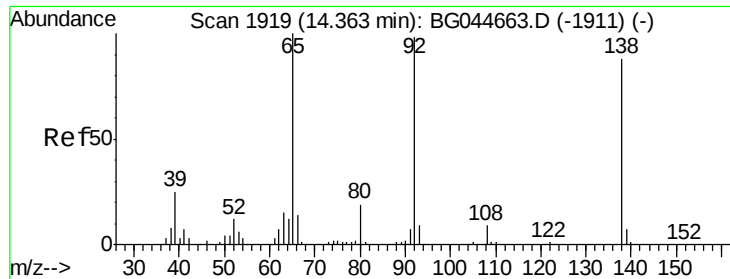
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#52
 Acenaphthene
 Concen: 43.920 ng
 RT: 14.52 min Scan# 1946
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.0	89.4	134.0
152	53.2	43.0	64.4





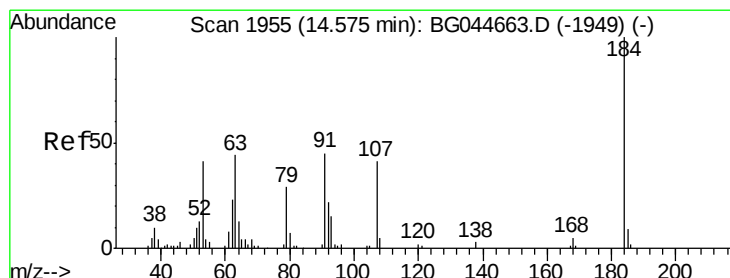
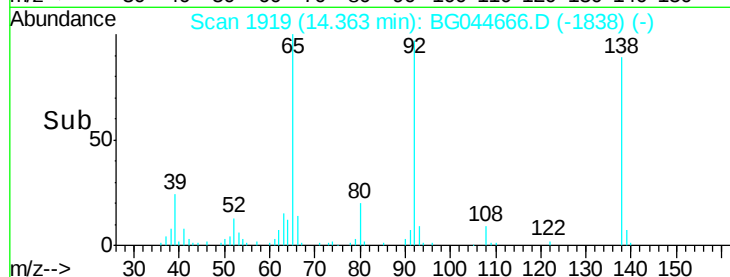
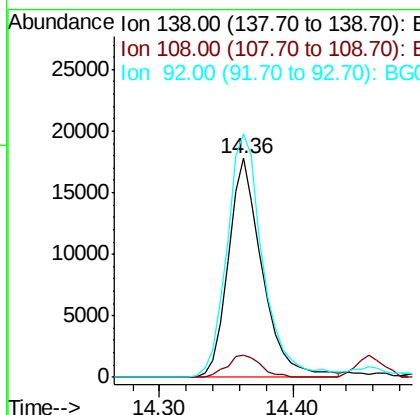
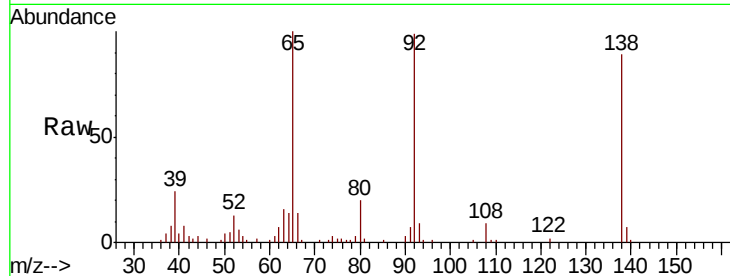
#53
3-Nitroaniline
Concen: 11.388 ng
RT: 14.36 min Scan# 1919
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.9	11.9
92	111.1	87.4	131.2

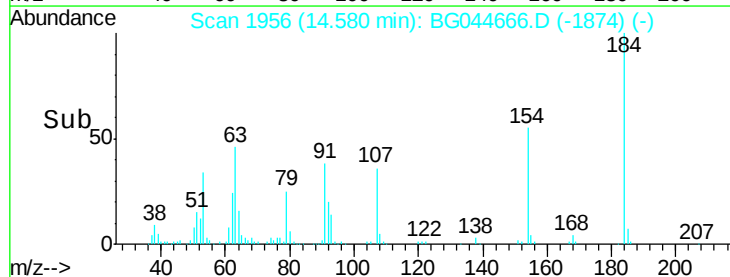
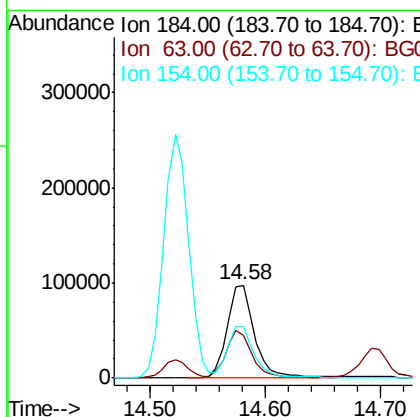
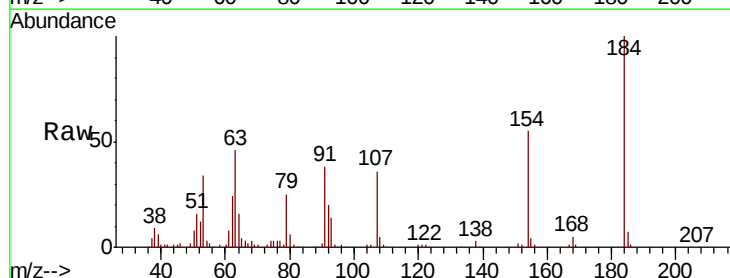
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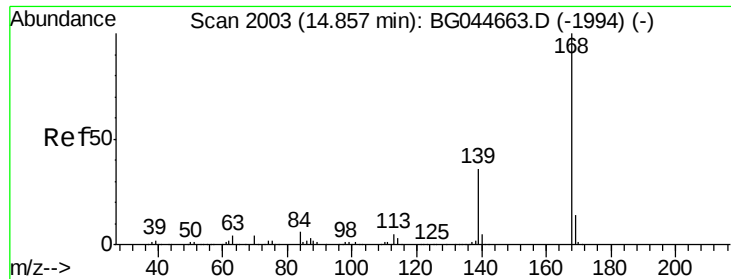
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#54
2,4-Dinitrophenol
Concen: 104.180 ng
RT: 14.58 min Scan# 1956
Delta R.T. -0.05 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
184	100		
63	46.1	42.1	63.1
154	55.1	43.4	65.2





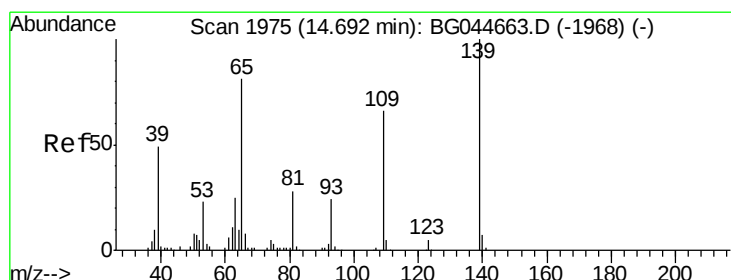
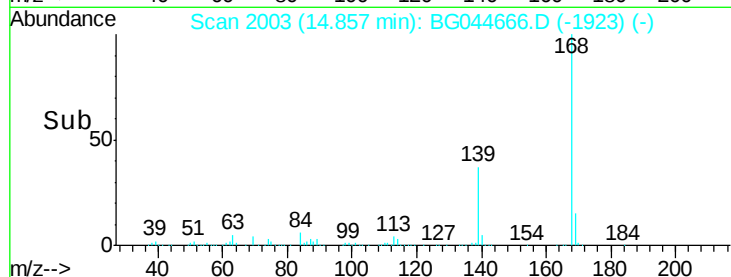
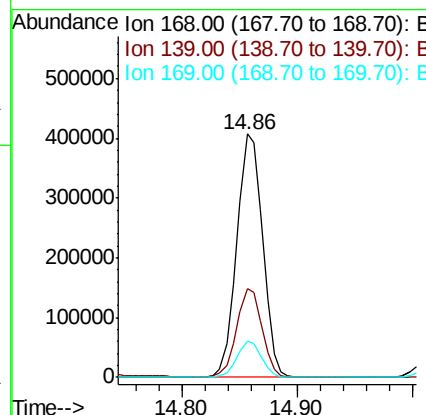
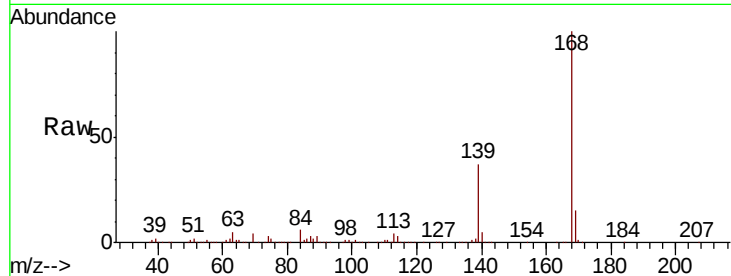
#55
Dibenzofuran
Concen: 46.857 ng
RT: 14.86 min Scan# 2003
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	29.2	43.8
169	15.0	11.0	16.6

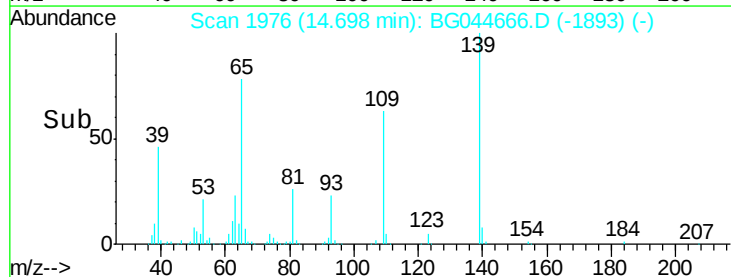
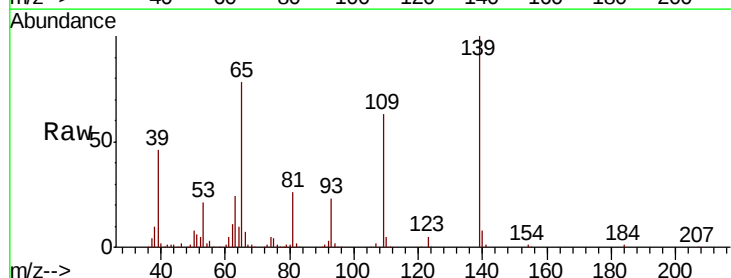
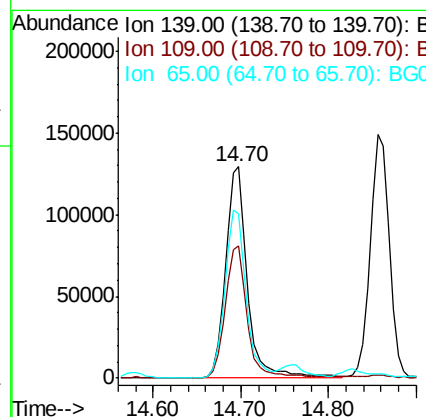
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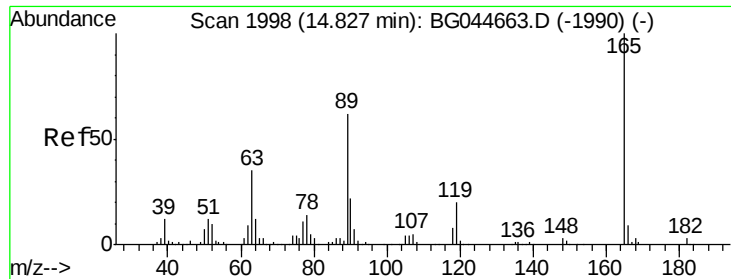
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#56
4-Nitrophenol
Concen: 117.327 ng
RT: 14.70 min Scan# 1976
Delta R.T. -0.04 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	62.8	43.8	83.8
65	77.8	63.6	103.6





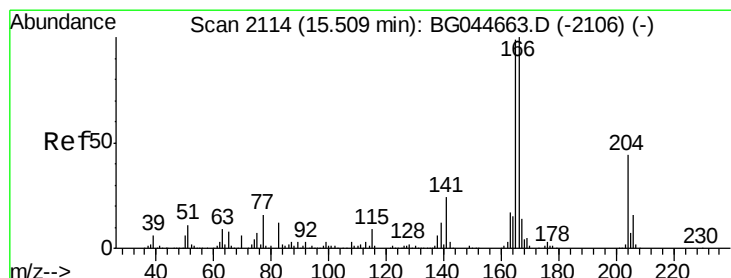
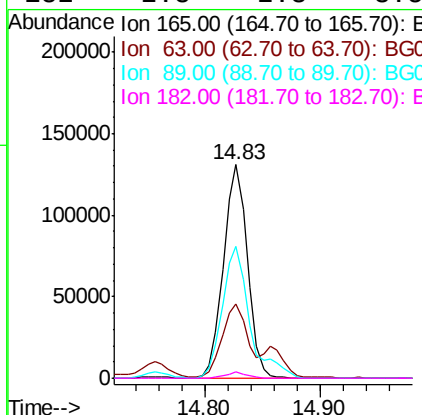
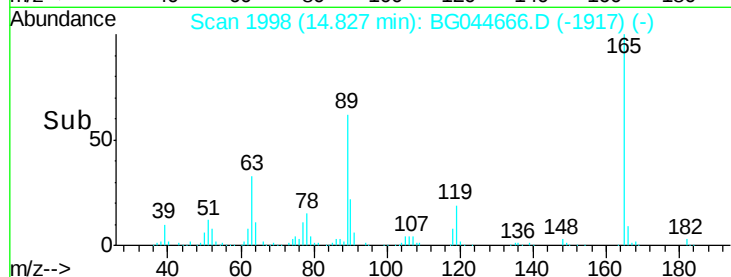
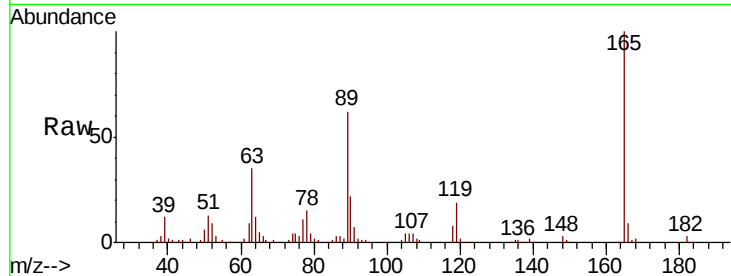
#57
2,4-Dinitrotoluene
Concen: 52.429 ng
RT: 14.83 min Scan# 1998
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
165	100	188791		
63	34.5	27.5	41.3	
89	61.6	50.0	75.0	
182	2.8	2.3	3.5	

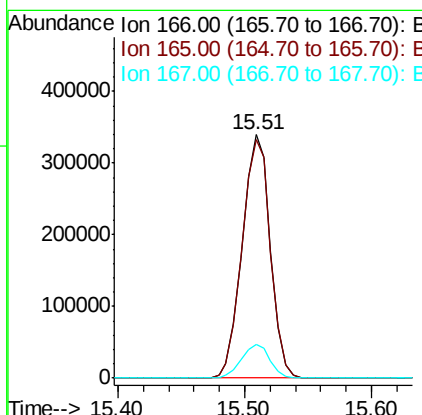
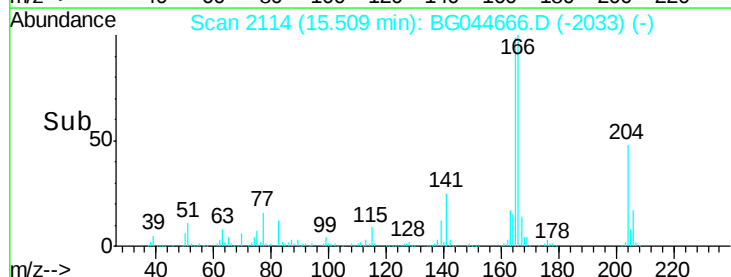
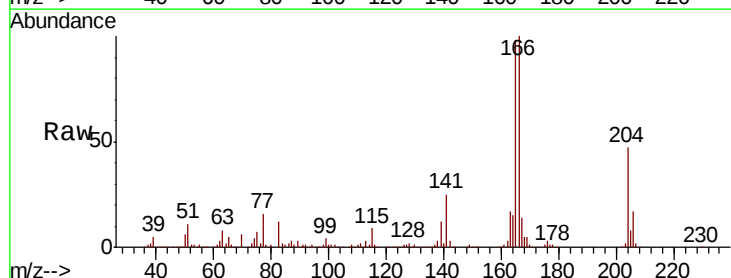
Manual Integrations
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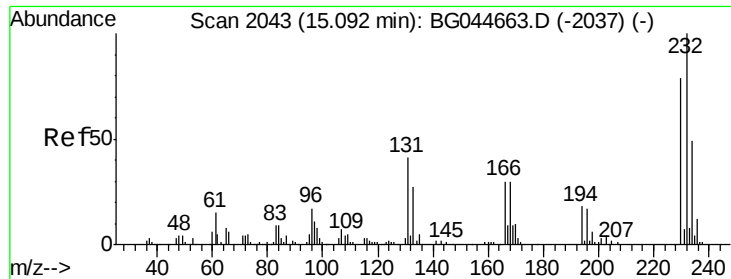
mohammad
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#58
Fluorene
Concen: 48.509 ng
RT: 15.51 min Scan# 2114
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	518042		
165	98.2	79.2	118.8	
167	13.8	11.7	17.5	





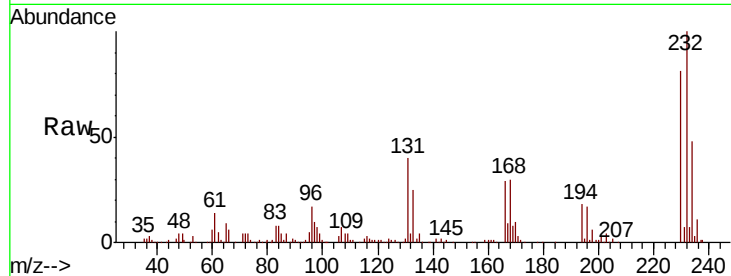
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 53.080 ng
 RT: 15.09 min Scan# 2043
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
232	100		157923		
131	38.3	31.8	47.6		
130	2.2	1.8	2.6		
166	28.4	22.7	34.1		

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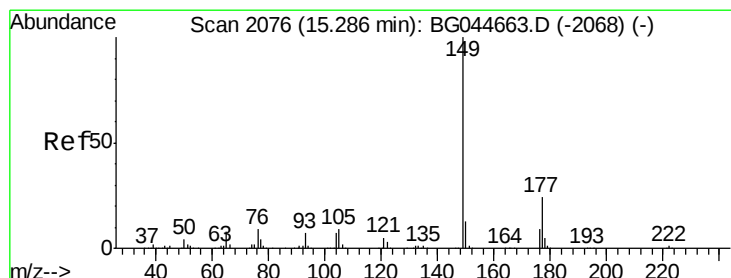
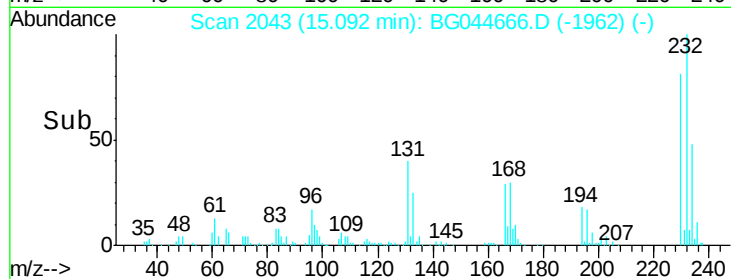
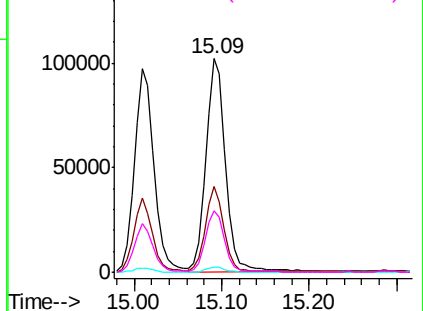
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

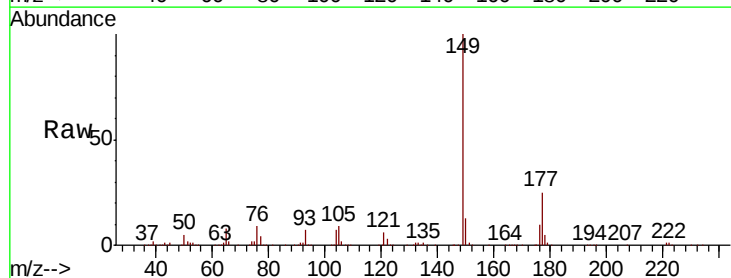
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 48.866 ng
 RT: 15.29 min Scan# 2076
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
149	100		562294		
177	24.6	19.2	28.8		
150	13.2	10.2	15.4		

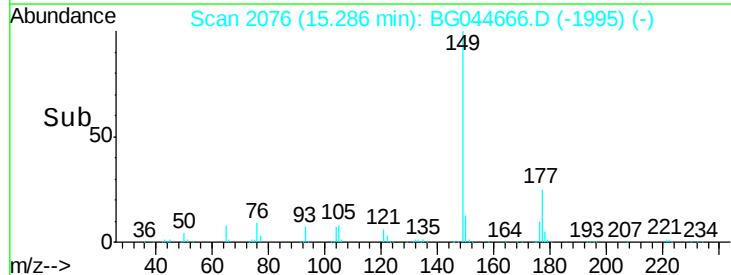
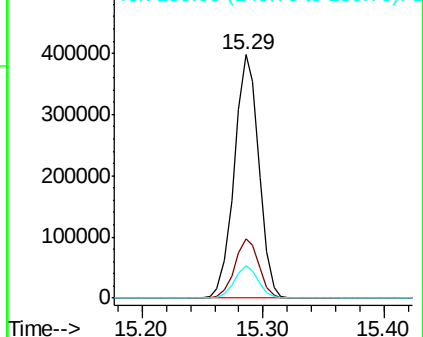


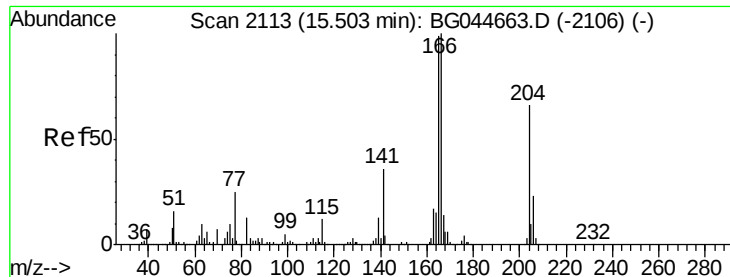
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





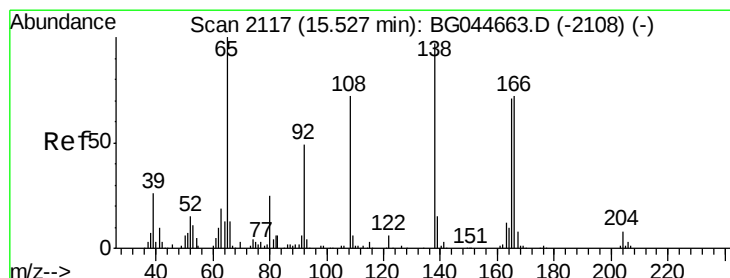
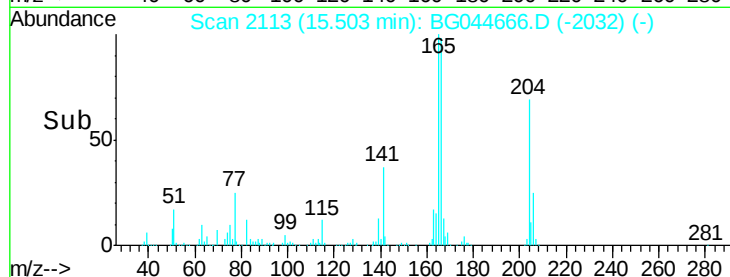
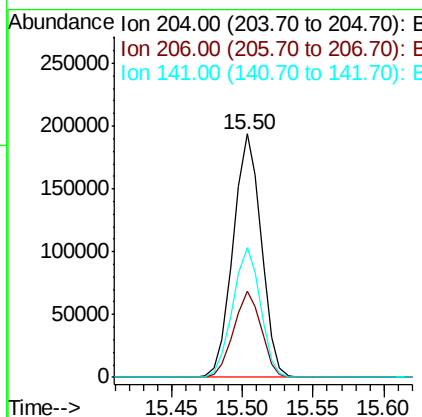
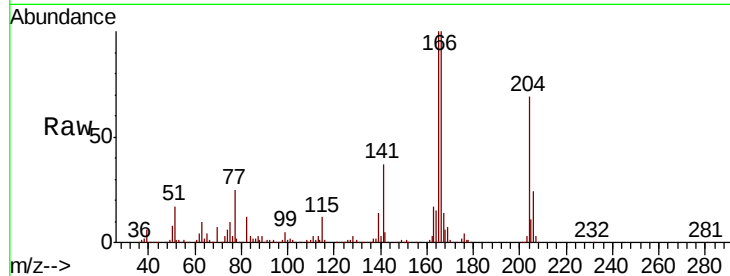
#61
4-Chlorophenyl-phenylether
Concen: 46.330 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
204	100		
206	35.6	27.8	41.8
141	53.3	43.8	65.8

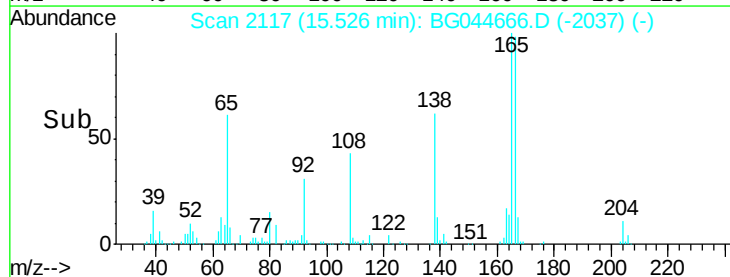
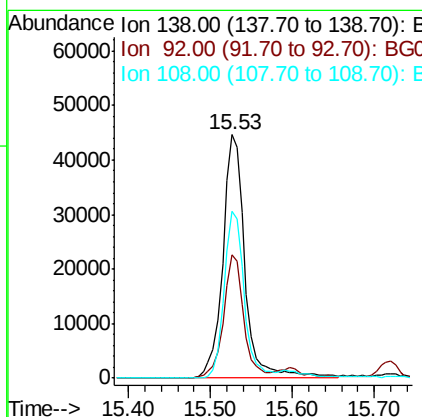
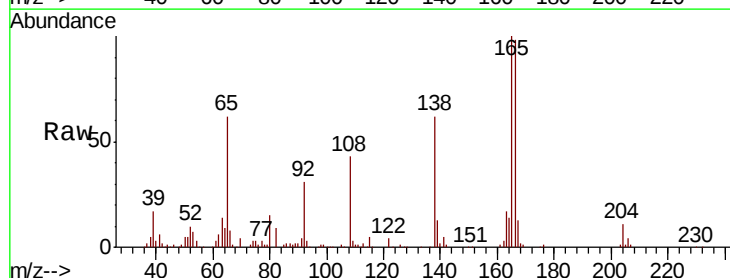
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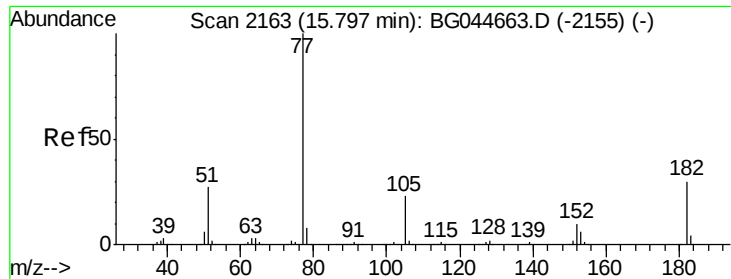
mohammad
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#62
4-Nitroaniline
Concen: 30.563 ng
RT: 15.53 min Scan# 2117
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
138	100		
92	50.4	26.4	66.4
108	68.5	50.5	90.5





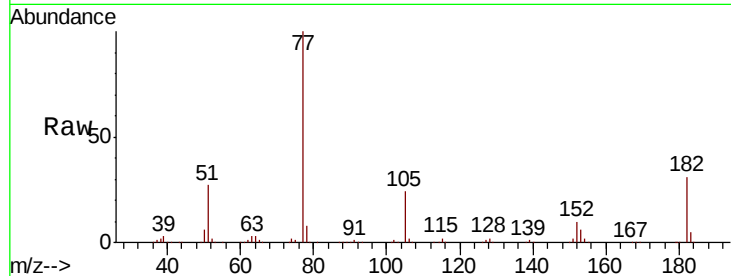
#63
Azobenzene
Concen: 48.012 ng
RT: 15.80 min Scan# 2163
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
77	100		470177		
182	30.6	9.4	49.4		
105	23.8	3.4	43.4		
51	27.2	6.4	46.4		

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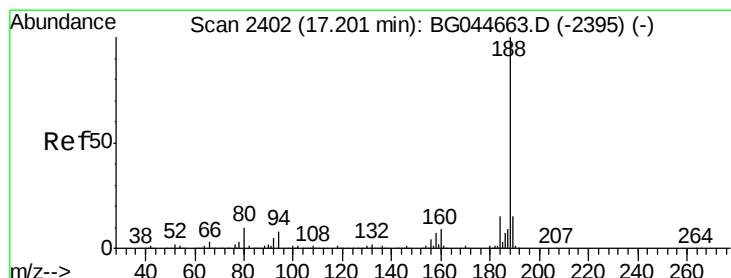
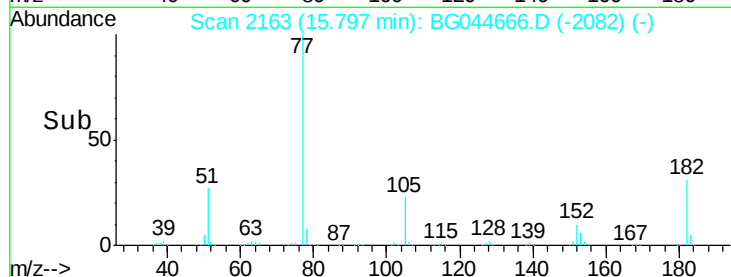
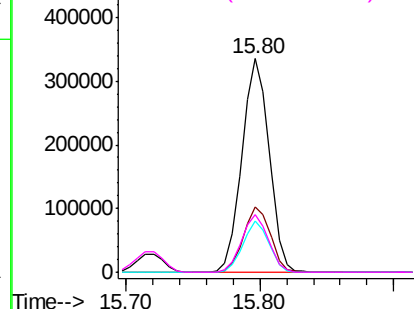
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

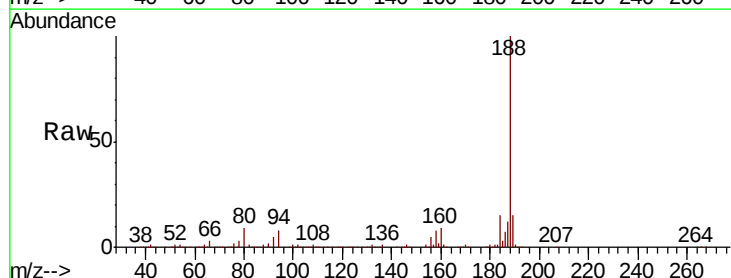
Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.21 min Scan# 2403
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
188	100		370787		
94	8.0	6.7	10.1		
80	8.8	7.6	11.4		

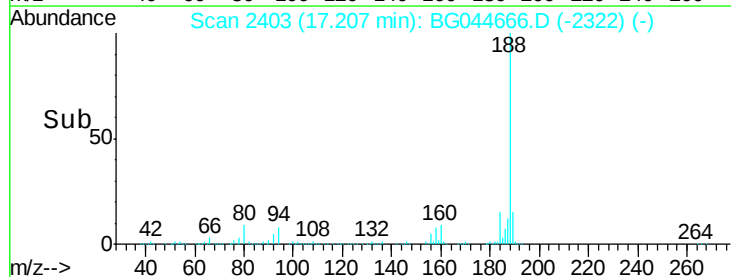
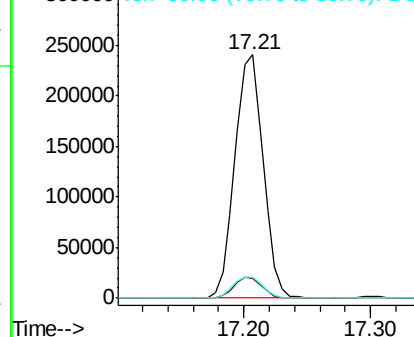


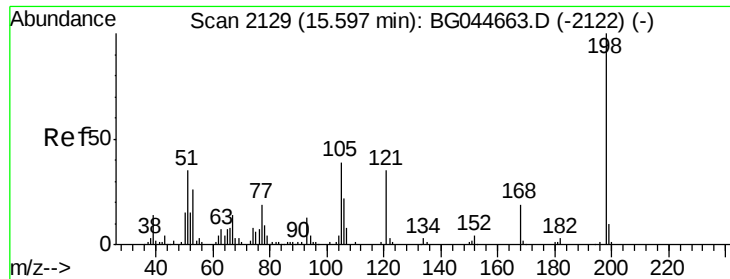
Abundance

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





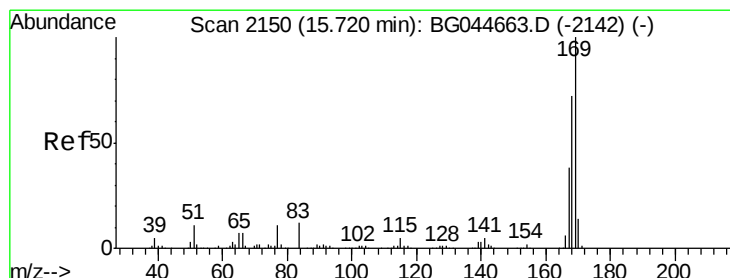
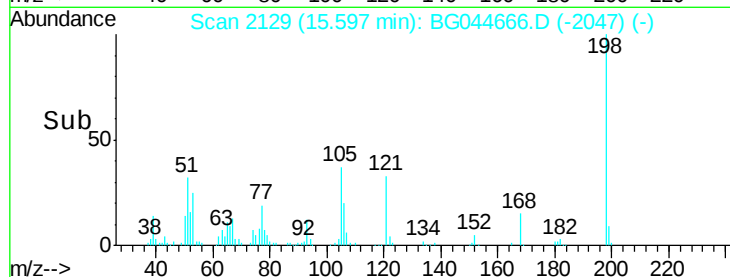
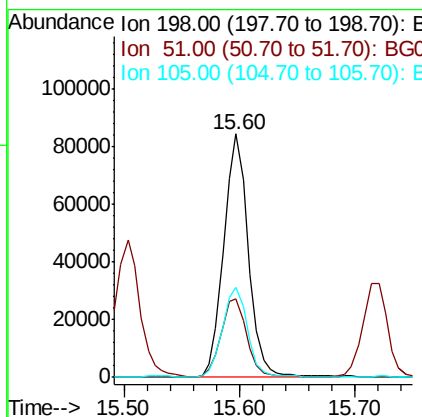
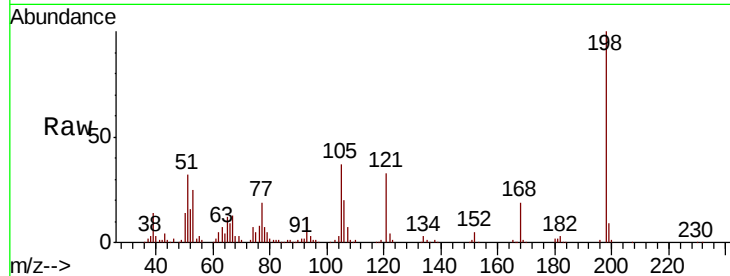
#65
4,6-Dinitro-2-methylphenol
Concen: 54.344 ng
RT: 15.60 min Scan# 2129
Delta R.T. -0.05 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Resp	Lower	Upper
198	100	124768		
51	32.1	17.0	57.0	
105	36.9	18.4	58.4	

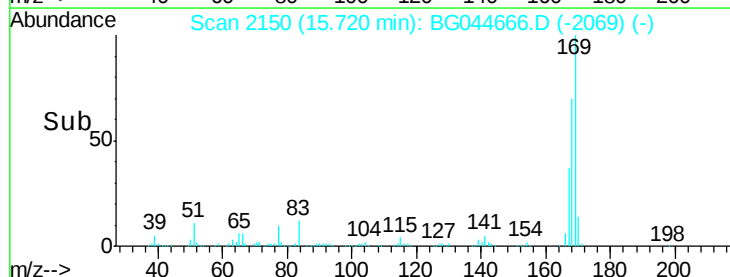
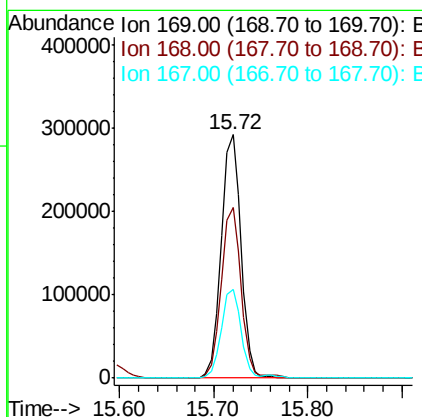
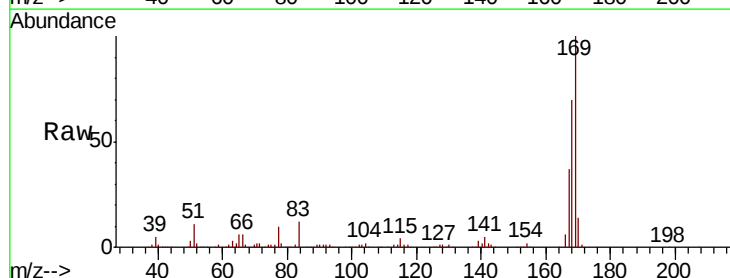
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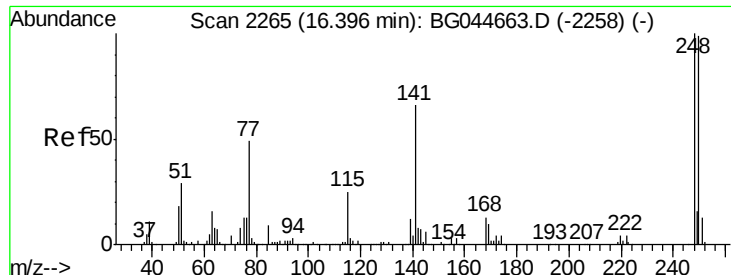
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#66
n-Nitrosodiphenylamine
Concen: 36.945 ng
RT: 15.72 min Scan# 2150
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	427304		
168	70.2	56.1	84.1	
167	36.6	29.4	44.0	





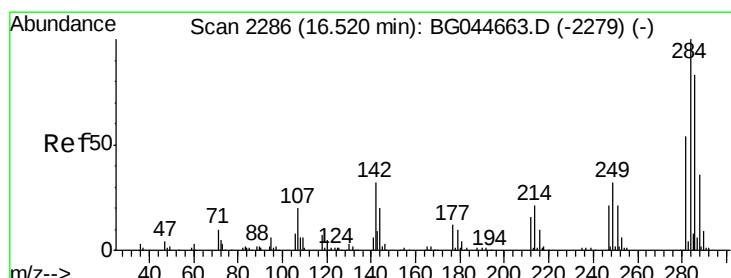
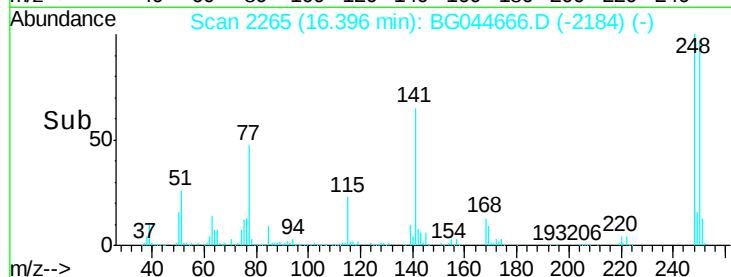
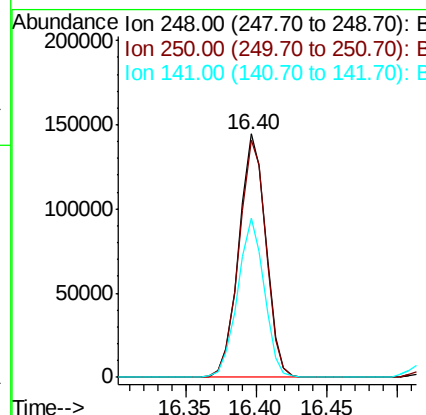
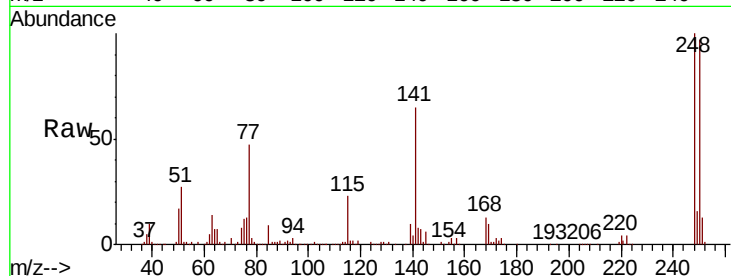
#67
4-Bromophenyl-phenylether
Concen: 41.835 ng
RT: 16.40 min Scan# 2265
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.3	78.7	118.1
141	65.5	52.3	78.5

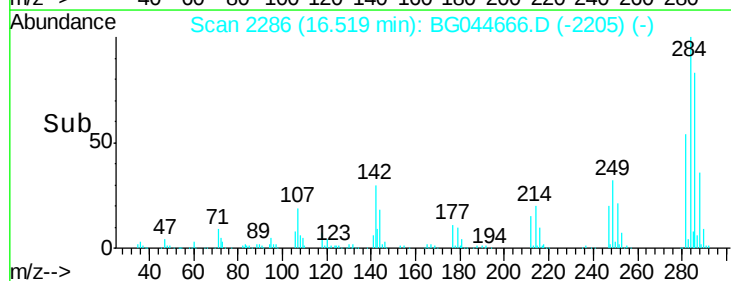
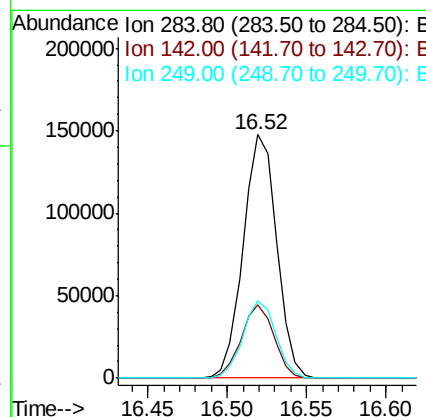
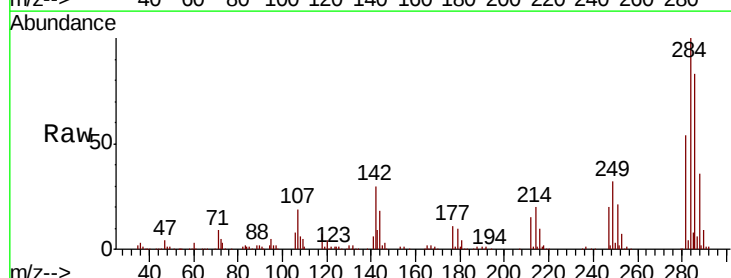
Manual Integrations
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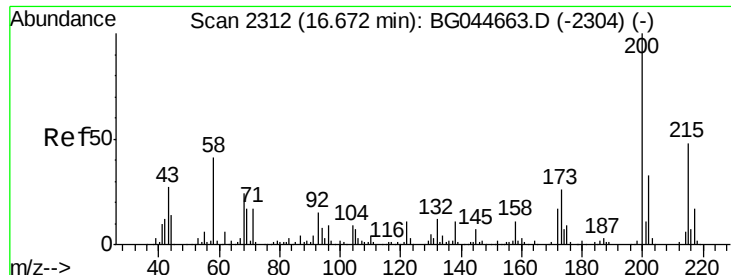
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#68
Hexachlorobenzene
Concen: 41.471 ng
RT: 16.52 min Scan# 2286
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.1	25.6	38.4
249	31.8	24.6	36.8





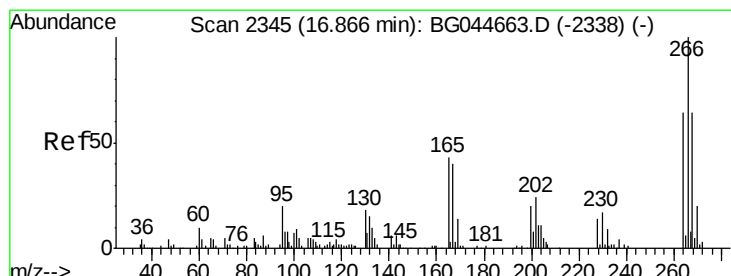
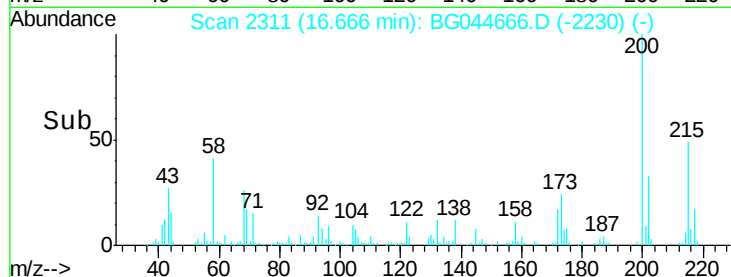
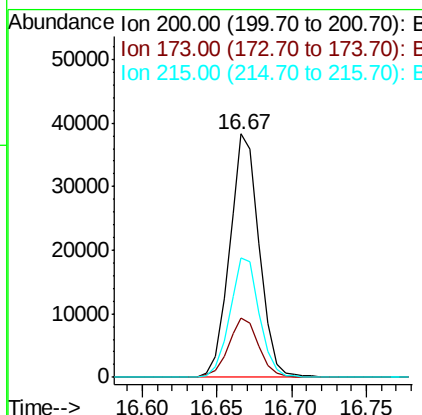
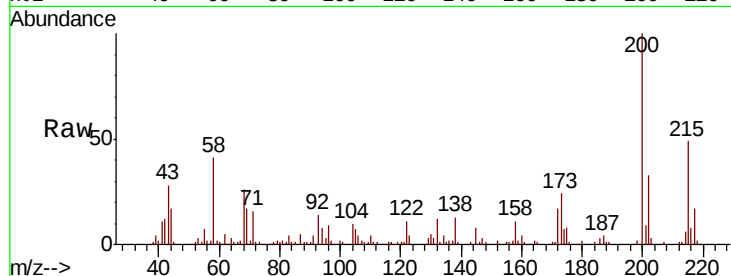
#69
 Atrazine
 Concen: 12.338 ng
 RT: 16.67 min Scan# 2311
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
200	100		
173	24.3	6.6	46.6
215	49.2	30.3	70.3

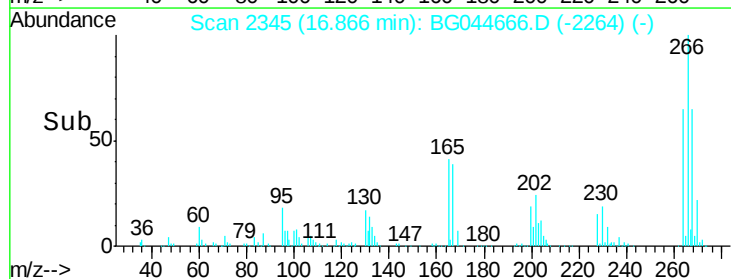
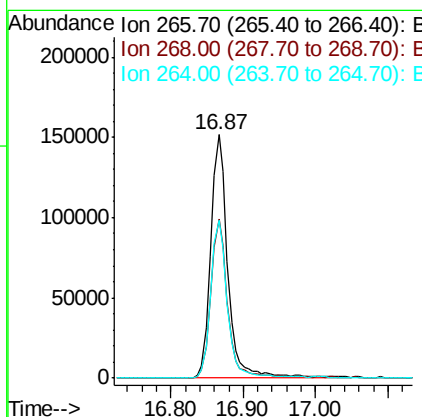
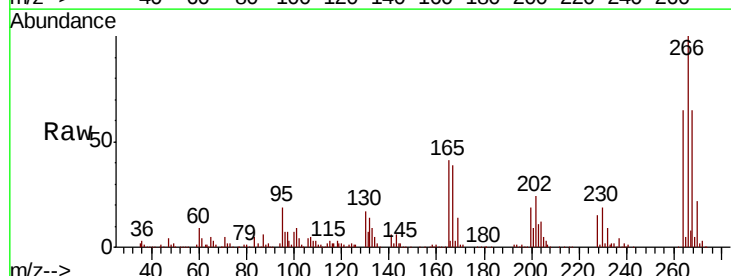
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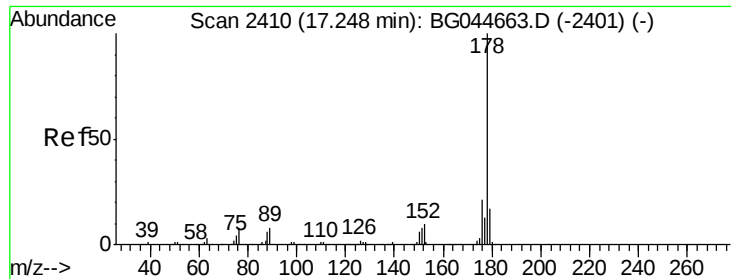
mohammad
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#70
 Pentachlorophenol
 Concen: 96.407 ng
 RT: 16.87 min Scan# 2345
 Delta R.T. -0.05 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	65.5	53.4	80.0
264	65.0	53.0	79.4





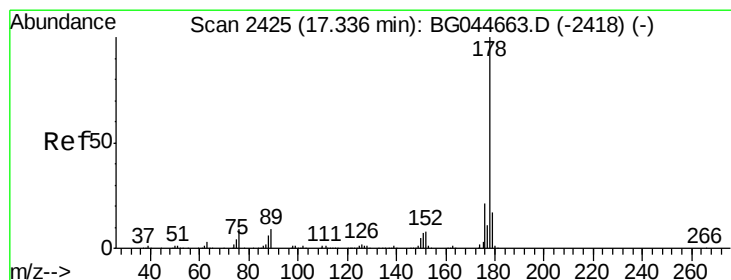
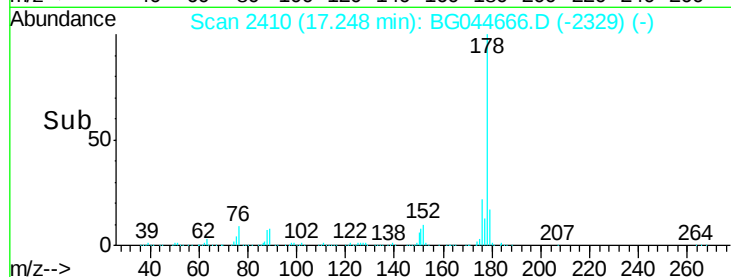
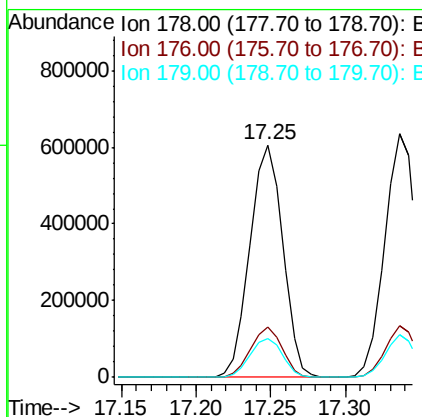
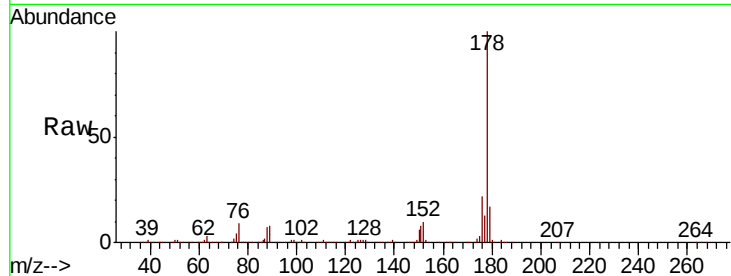
#71
Phenanthrene
Concen: 44.986 ng
RT: 17.25 min Scan# 2410
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
178	100		
176	21.7	16.6	25.0
179	17.0	13.3	19.9

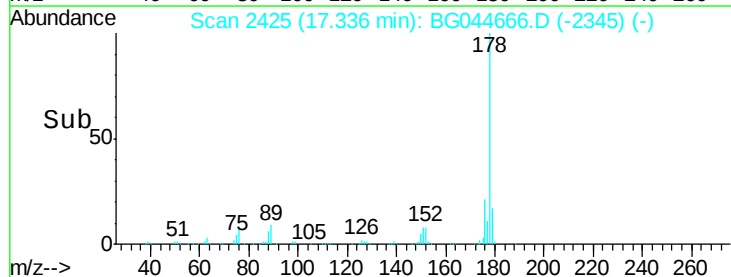
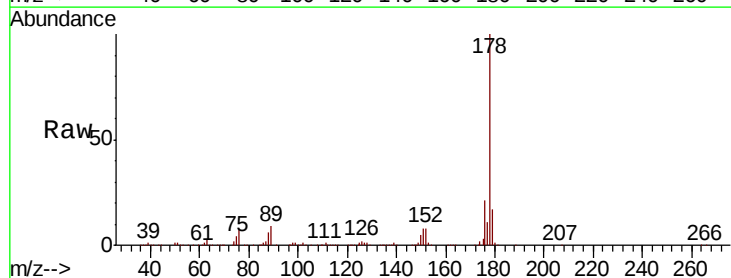
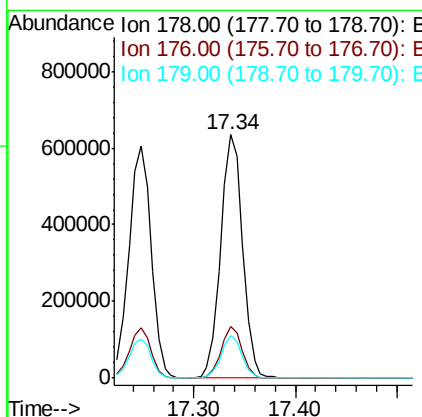
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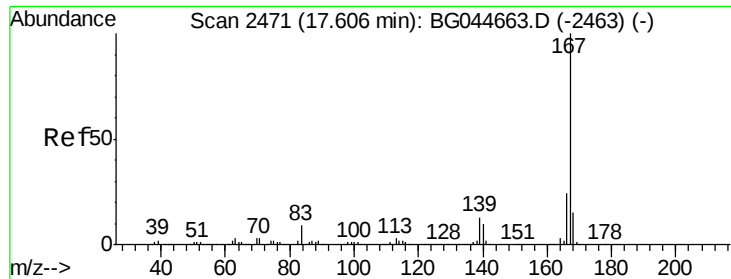
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#72
Anthracene
Concen: 47.016 ng
RT: 17.34 min Scan# 2425
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.3	15.9	23.9
179	17.3	13.1	19.7





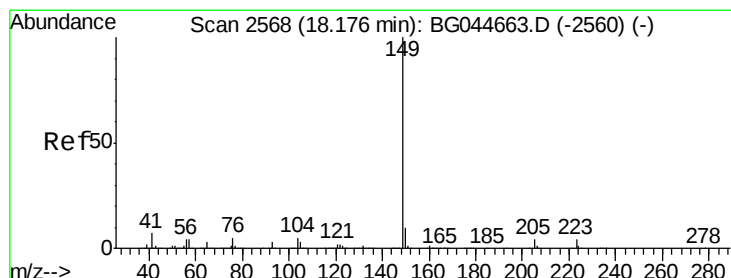
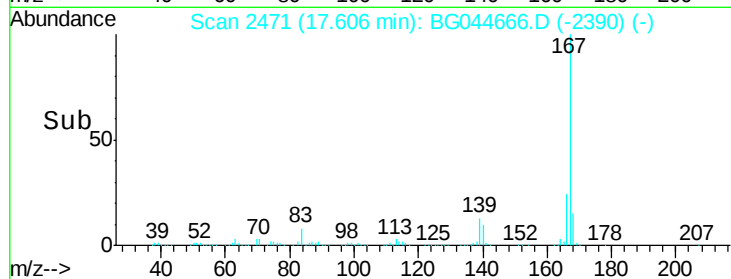
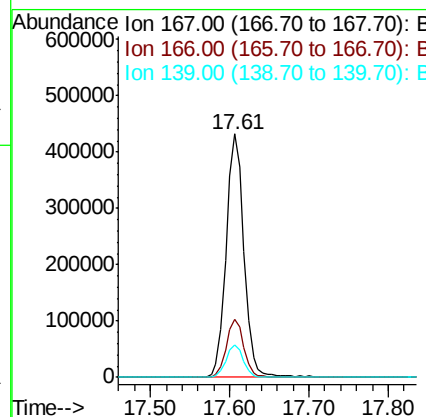
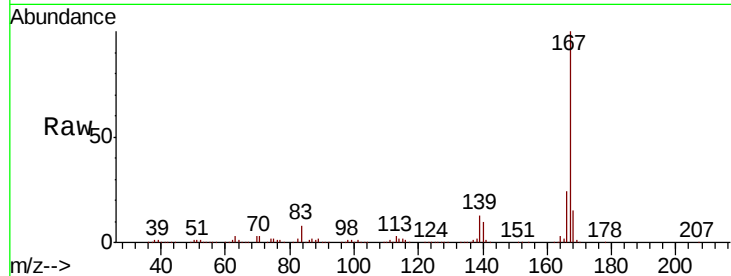
#73
 Carbazole
 Concen: 36.409 ng
 RT: 17.61 min Scan# 2471
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.7	29.5
139	13.1	10.6	15.8

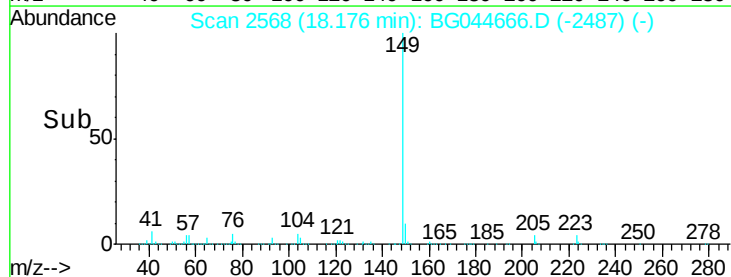
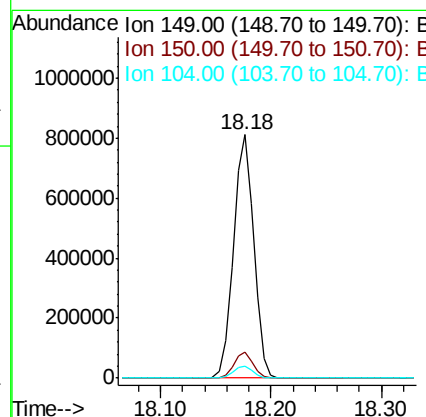
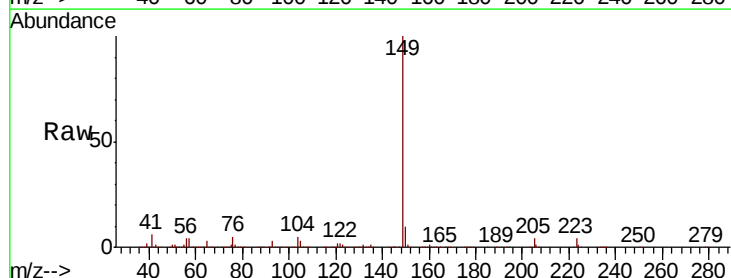
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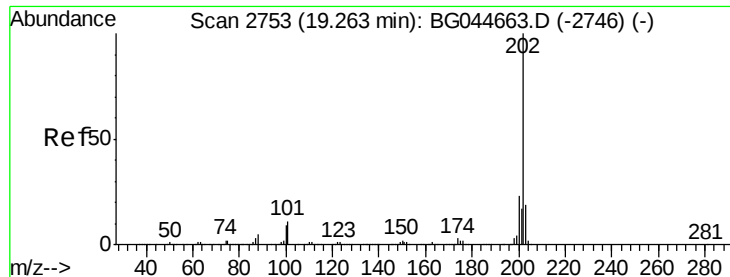
mohammad
 3/4/2020 2:47:35 PM



#74
 Di-n-butylphthalate
 Concen: 45.329 ng
 RT: 18.18 min Scan# 2568
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.4	7.8	11.8
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 46.836 ng

RT: 19.26 min Scan# 2753

Delta R.T. -0.05 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MS

Tot Ion:202 Resp: 1138147

Ion Ratio Lower Upper

202 100

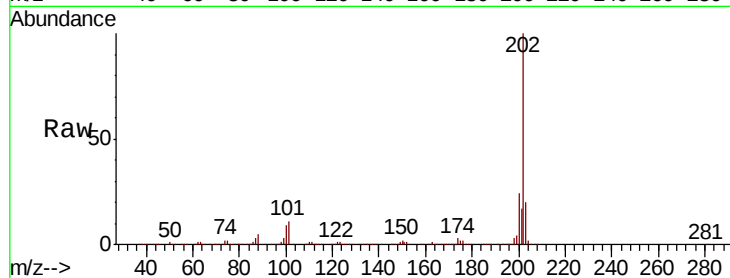
101 10.7 0.0 31.0

203 20.0 0.0 39.2

Manual Integrations
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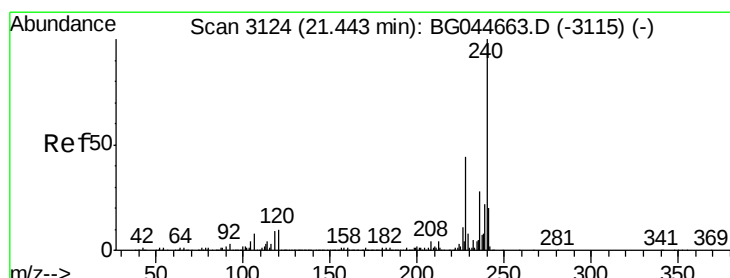
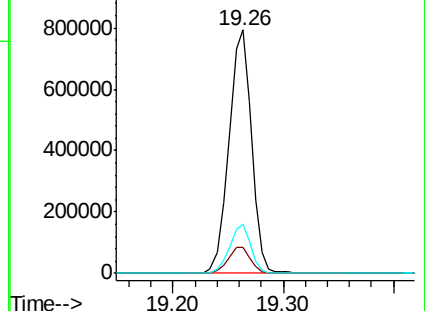
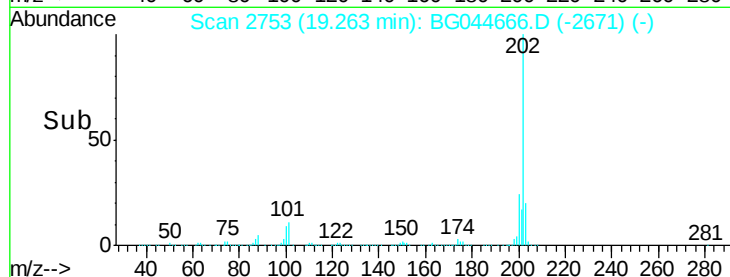
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.44 min Scan# 3124

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

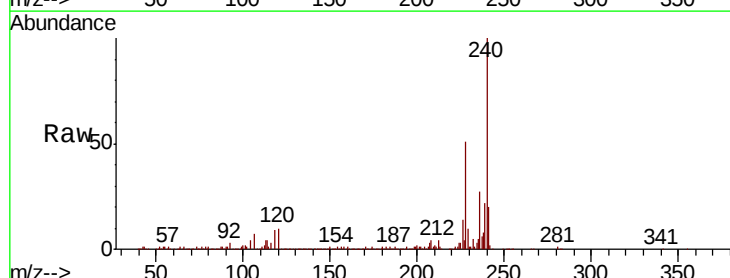
Tgt Ion:240 Resp: 362209

Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

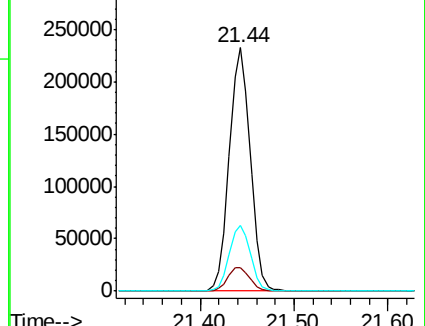
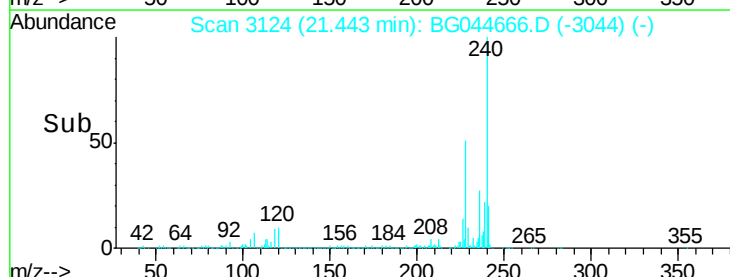
236 27.2 22.3 33.5

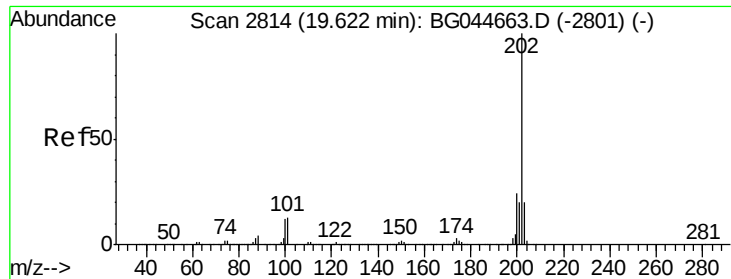


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





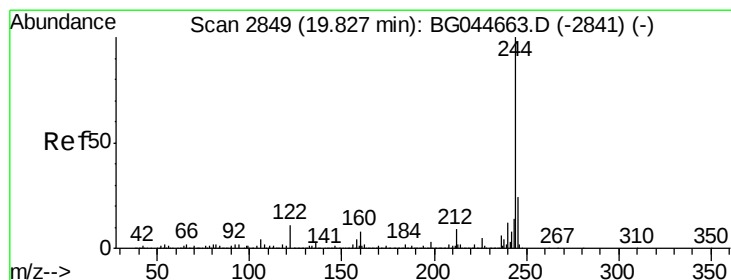
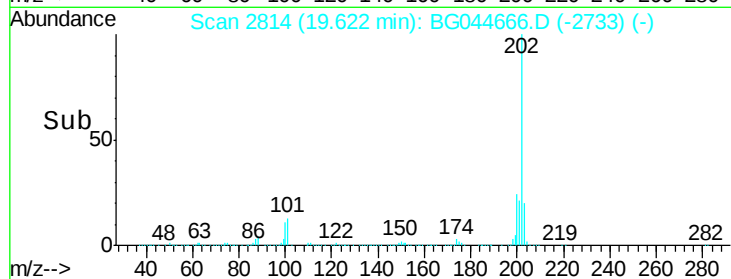
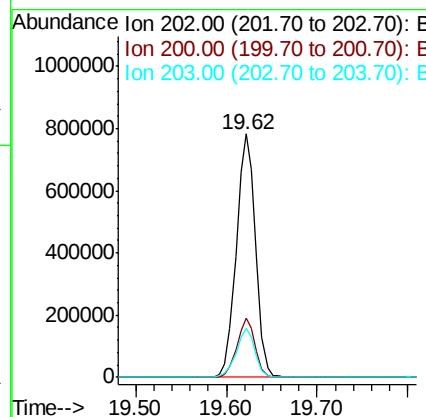
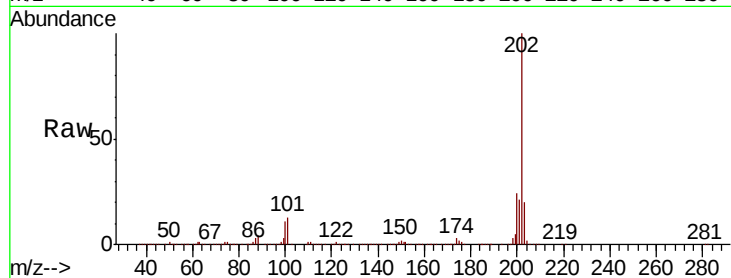
#78
Pvrene
Concen: 43.967 ng
RT: 19.62 min Scan# 2814
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
202	100		
200	24.2	18.6	28.0
203	20.1	15.3	22.9

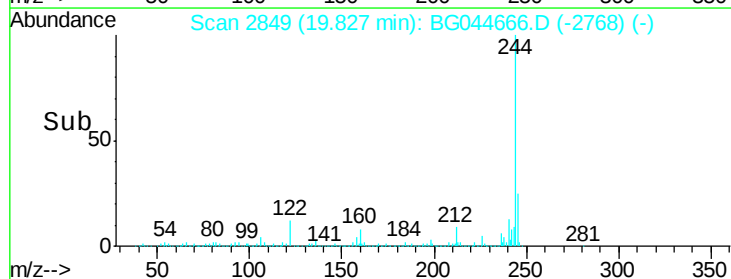
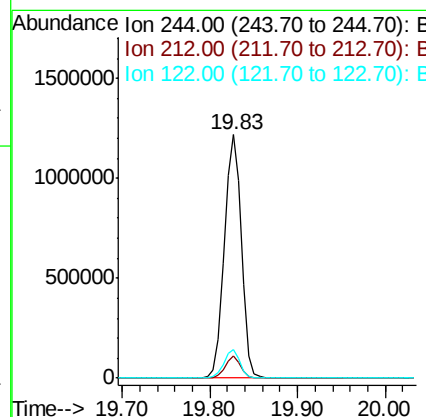
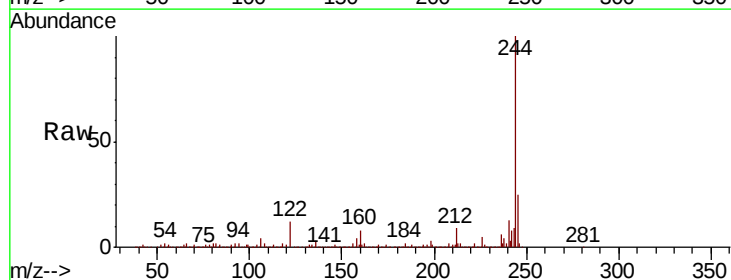
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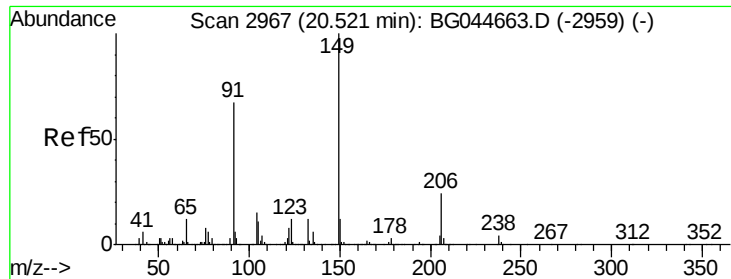
mohammad
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#79
Terphenyl-d14
Concen: 86.313 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.1	6.5	9.7
122	11.7	8.2	12.4





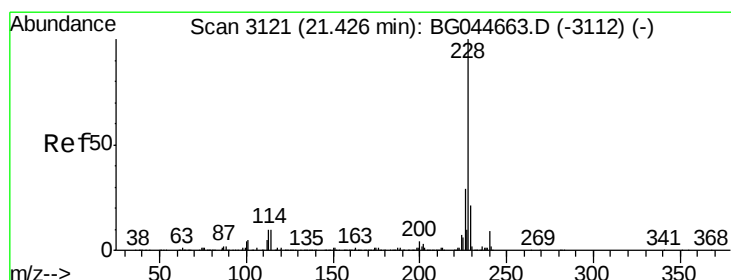
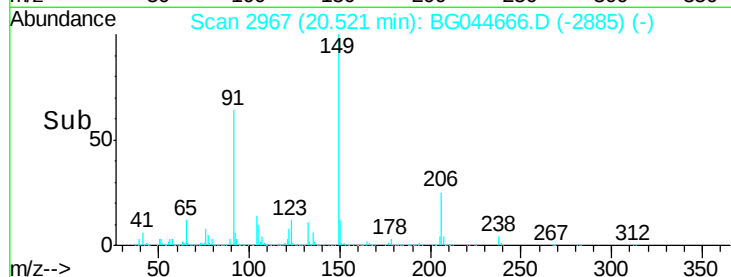
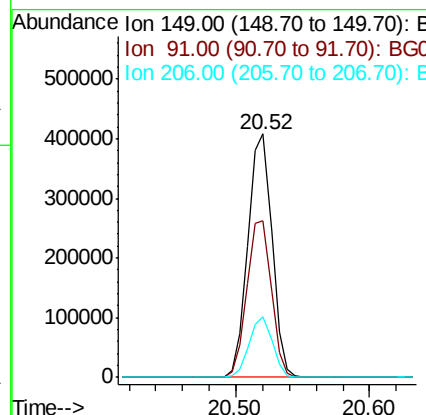
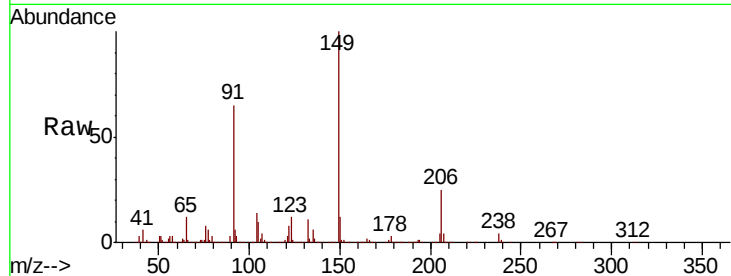
#80
Butylbenzylphthalate
Concen: 44.026 ng
RT: 20.52 min Scan# 2967
Delta R.T. -0.05 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ion	Ratio	Resp	Lower	Upper
149	100				
91	64.5	52.7	79.1		
206	25.0	18.6	28.0		

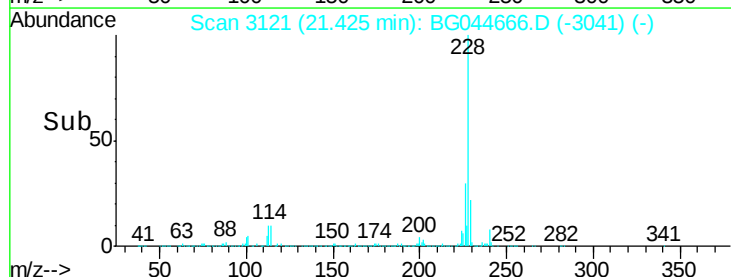
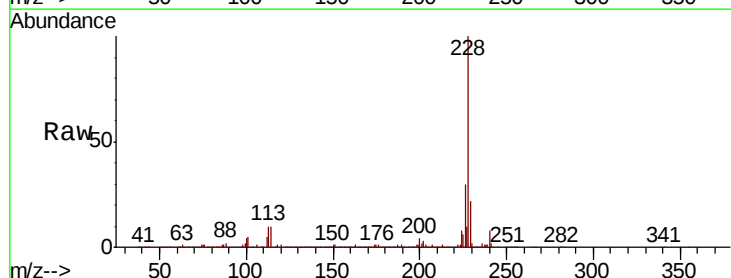
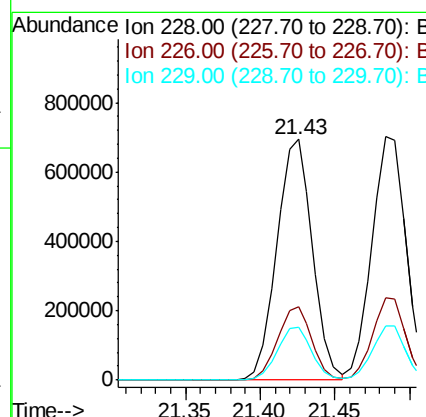
Manual Integrations
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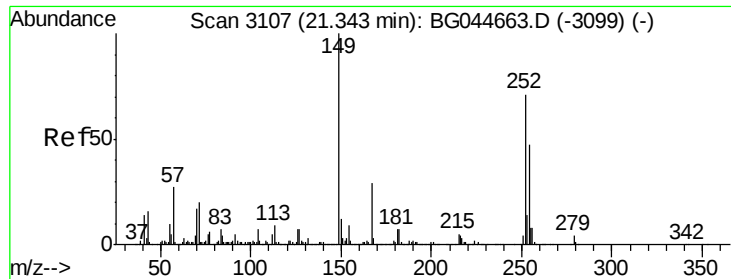
mohammad
3/4/2020 2:47:35 PM



#81
Benzo(a)anthracene
Concen: 45.247 ng
RT: 21.43 min Scan# 3121
Delta R.T. -0.06 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
228	100				
226	30.3	23.8	35.8		
229	22.0	17.2	25.8		





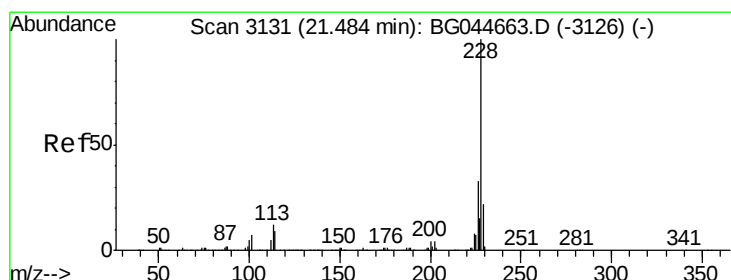
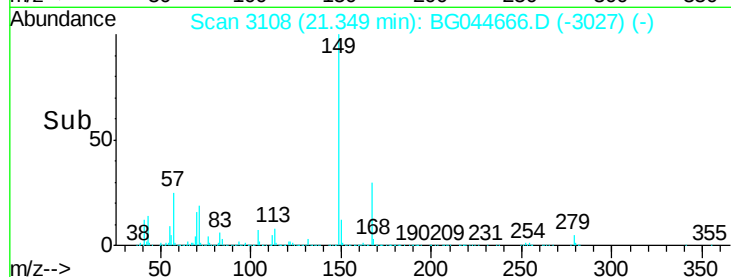
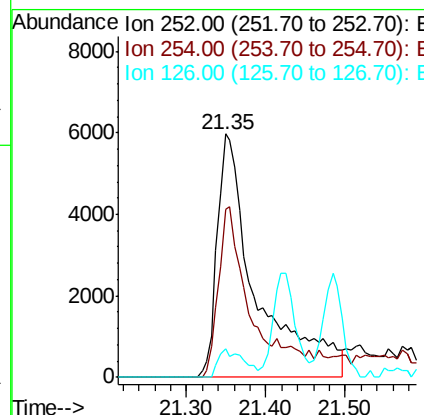
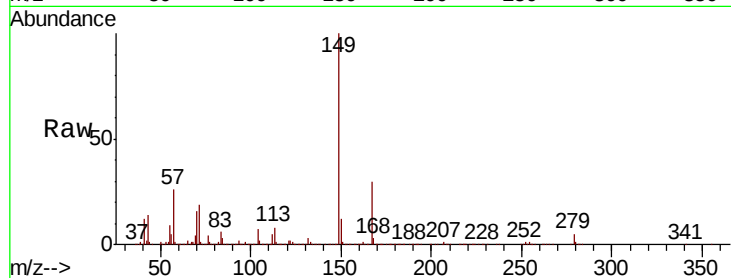
#82
 3,3'-Dichlorobenzidine
 Concen: 2.051 ng
 RT: 21.35 min Scan# 3108
 Delta R.T. -0.06 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Instrument :
 BNA_G
 ClientSampleId :
 PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
252	100		
254	69.0	51.5	77.3
126	11.6	7.8	11.6

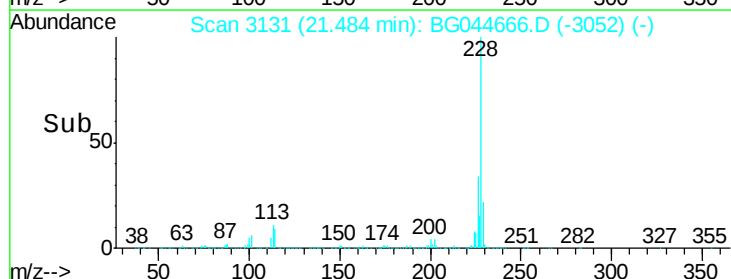
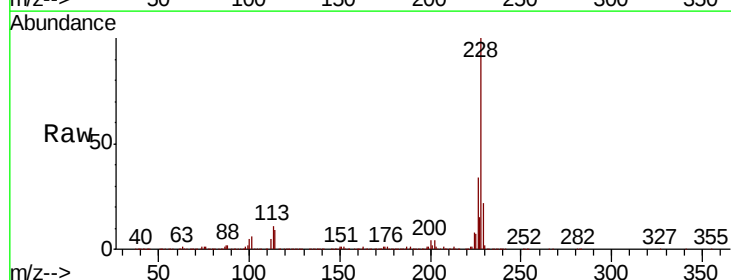
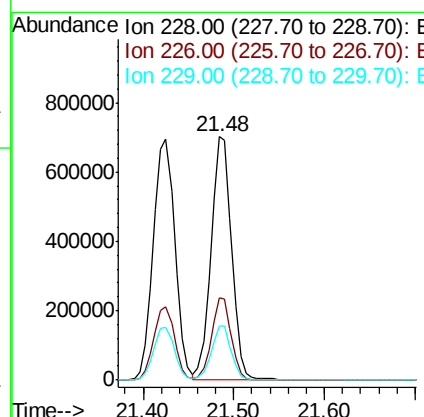
Manual Integrations
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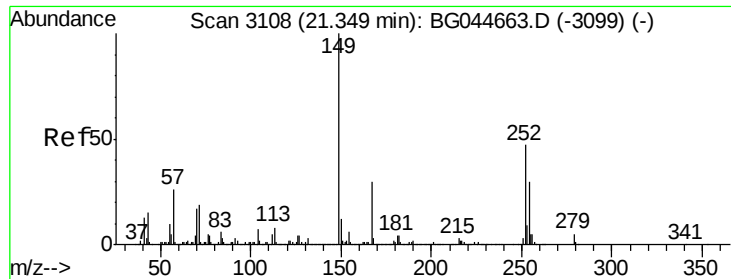
mohammad
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#83
 Chrysene
 Concen: 44.941 ng
 RT: 21.48 min Scan# 3131
 Delta R.T. -0.07 min
 Lab File: BG044666.D
 Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
228	100		
226	33.7	26.1	39.1
229	22.4	17.2	25.8





#84

Bis(2-ethylhexyl)phthalate

Concen: 46.242 ng

RT: 21.35 min Scan# 3108

Delta R.T. -0.06 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

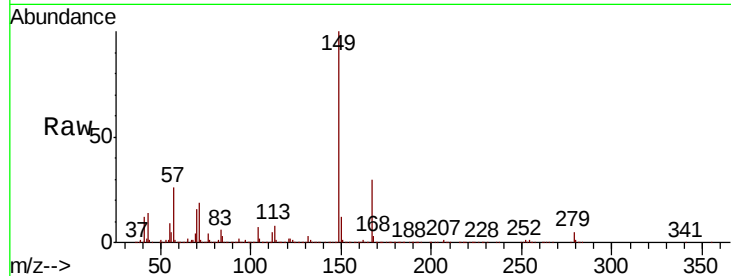
ClientSampleId :

PL-02-022820MS

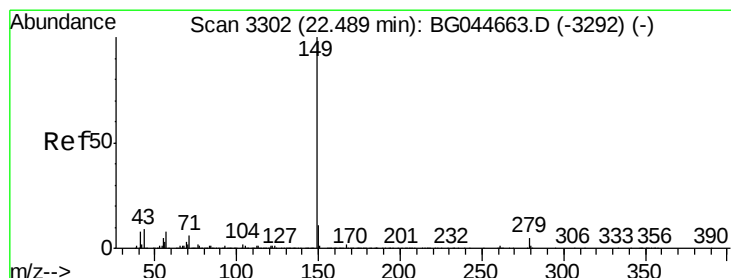
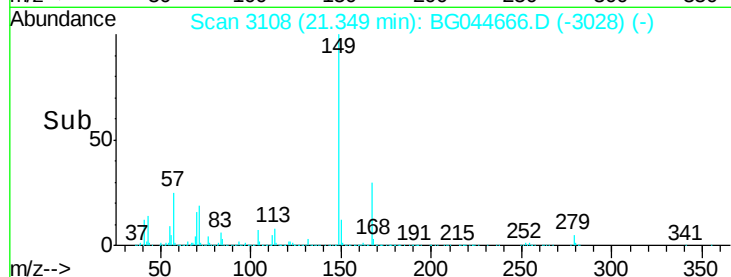
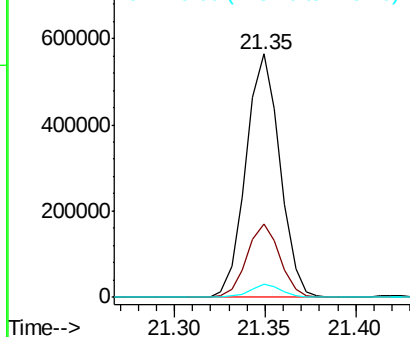
Tot Ion:	149	Resp:	732811
Ion Ratio	Lower	Upper	
149	100		
167	29.9	23.4	35.0
279	5.2	4.2	6.4

Manual Integrations
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Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 44.130 ng

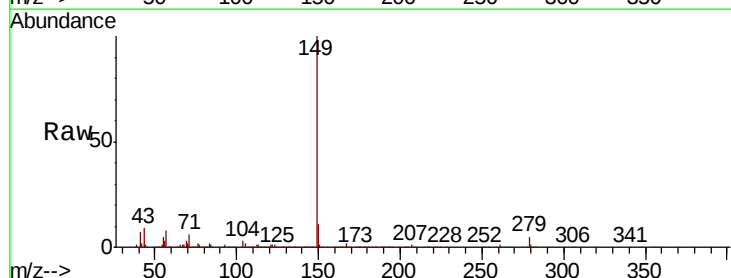
RT: 22.49 min Scan# 3302

Delta R.T. -0.08 min

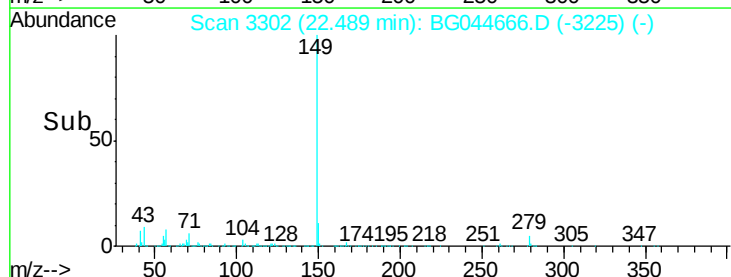
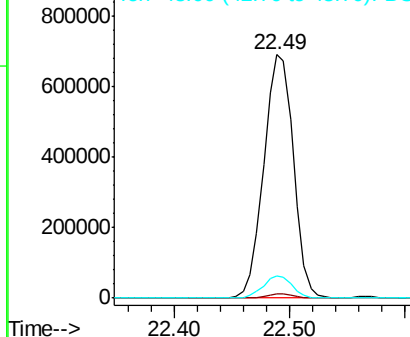
Lab File: BG044666.D

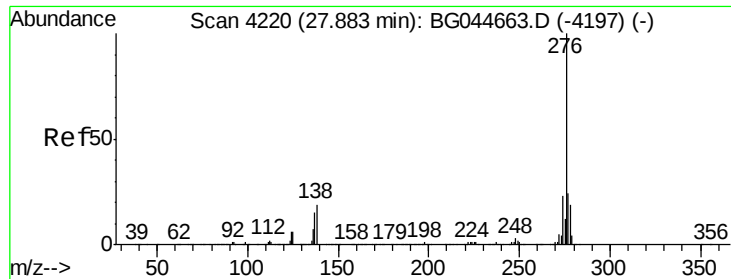
Acq: 3 Mar 2020 17:31

Tgt Ion:	149	Resp:	1230410
Ion Ratio	Lower	Upper	
149	100		
167	1.7	1.3	1.9
43	8.8	6.6	10.0



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





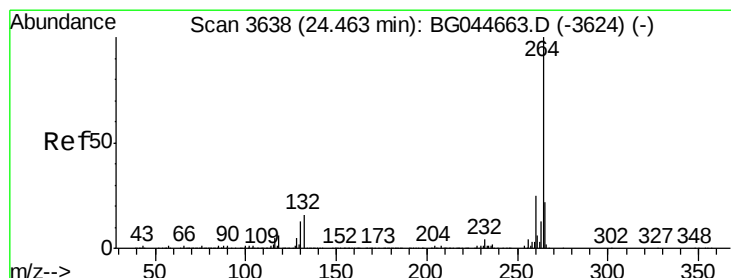
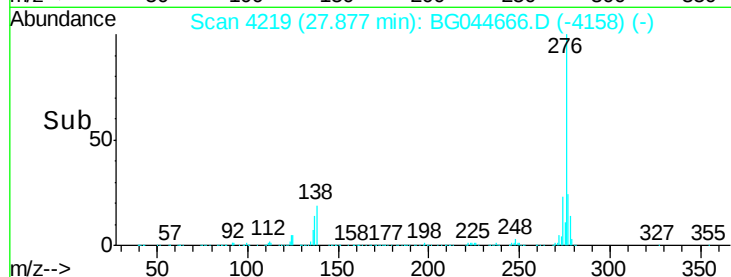
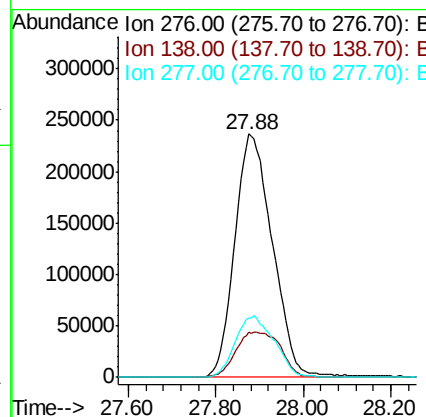
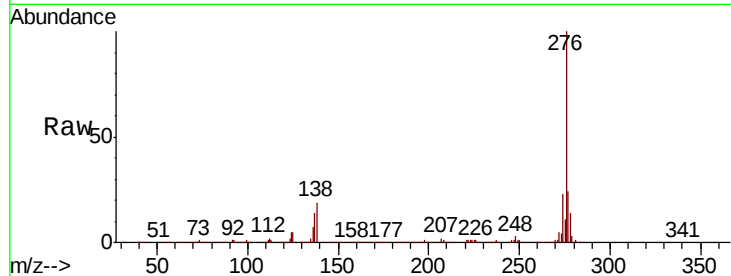
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.758 ng
RT: 27.88 min Scan# 4219
Delta R.T. -0.17 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.3	18.2	27.4
277	26.2	20.7	31.1

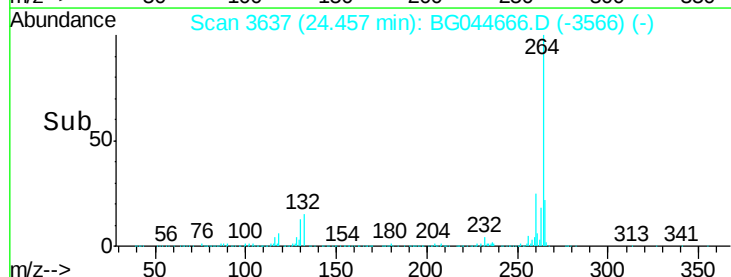
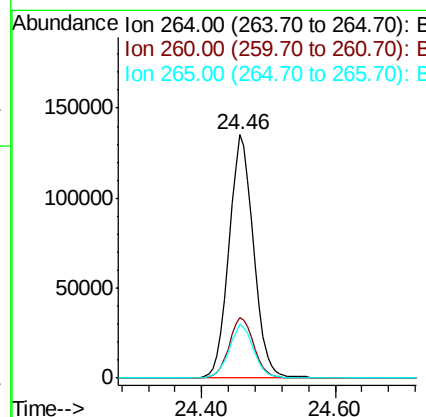
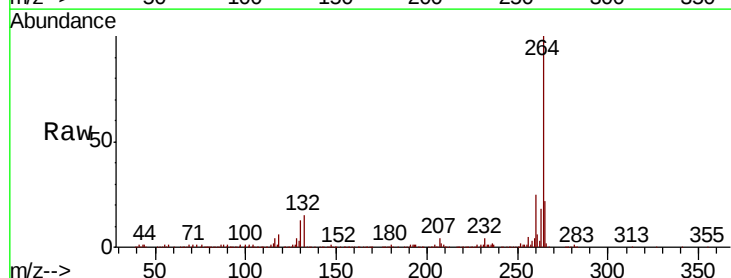
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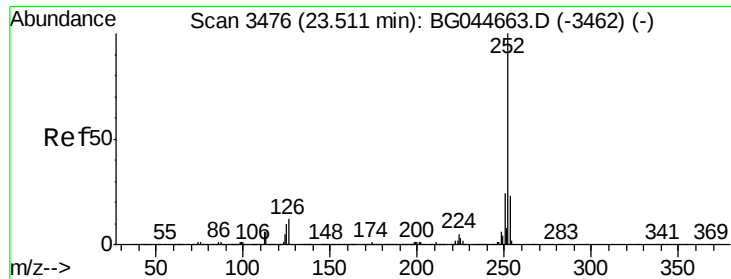
mohammad
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#87
Perylene-d12
Concen: 20.000 ng
RT: 24.46 min Scan# 3637
Delta R.T. -0.11 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	22.3	17.8	26.8





#88

Benzo(b)fluoranthene

Concen: 52.187 ng

RT: 23.51 min Scan# 3476

Delta R.T. -0.09 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Instrument :

BNA_G

ClientSampleId :

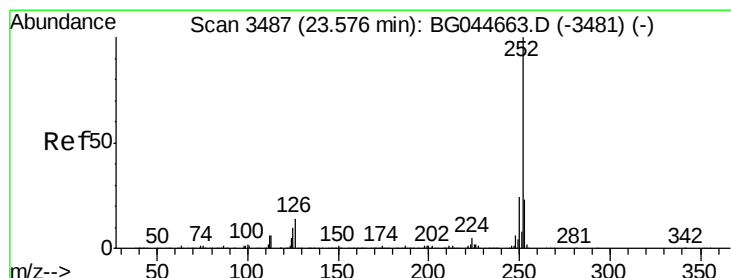
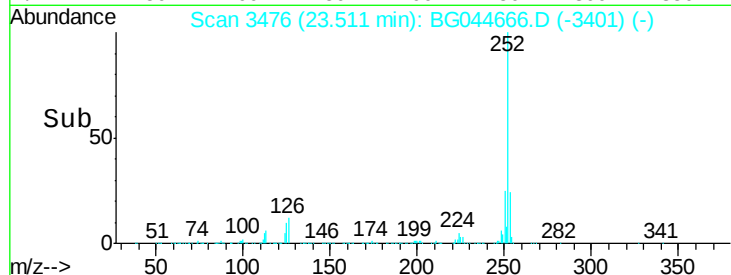
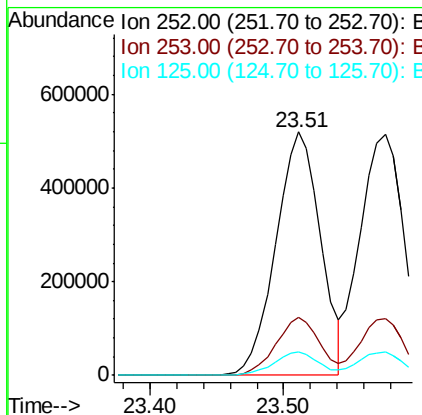
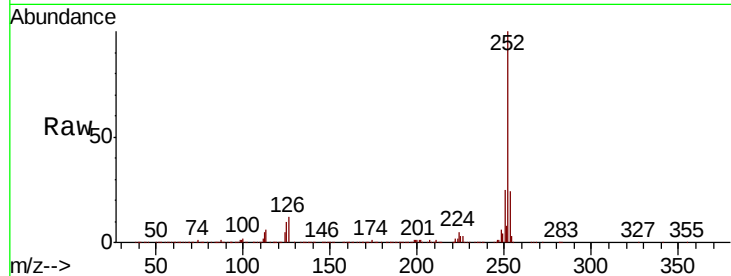
PL-02-022820MS

Tot Ion:252 Resp: 1203544

Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.4	27.6
125	9.6	7.9	11.9

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#89

Benzo(k)fluoranthene

Concen: 52.787 ng

RT: 23.58 min Scan# 3487

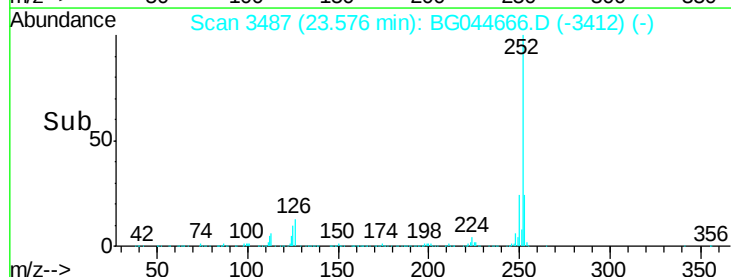
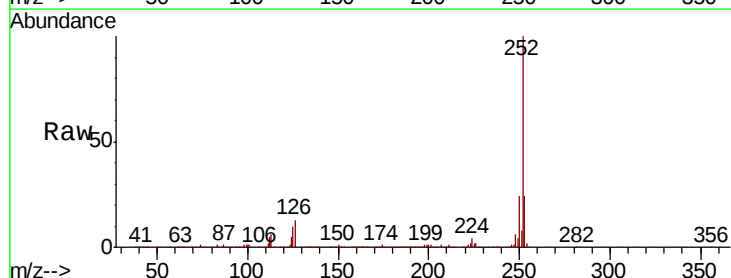
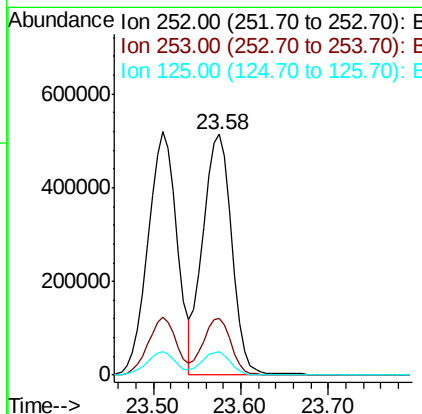
Delta R.T. -0.09 min

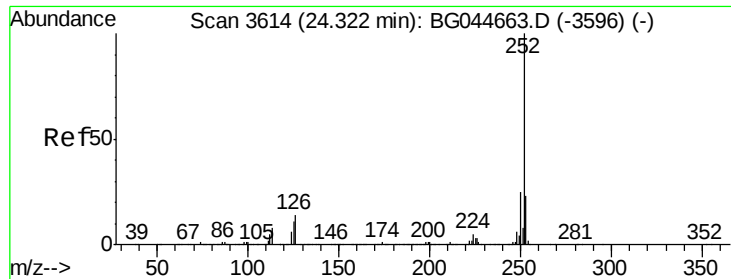
Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tgt Ion:252 Resp: 1181189

Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.0	28.6
125	9.7	7.8	11.8





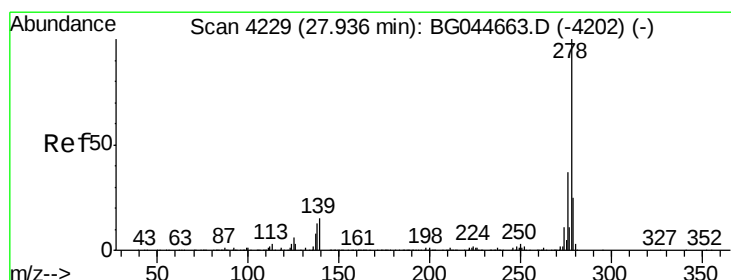
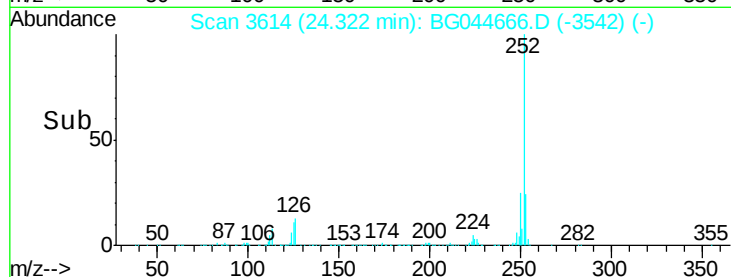
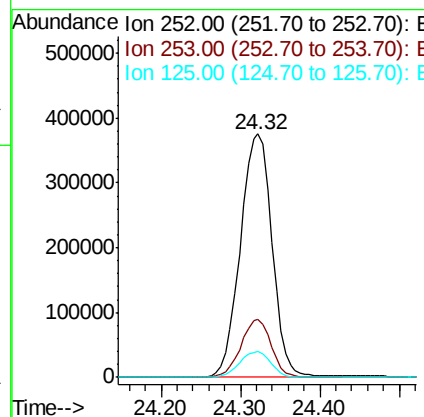
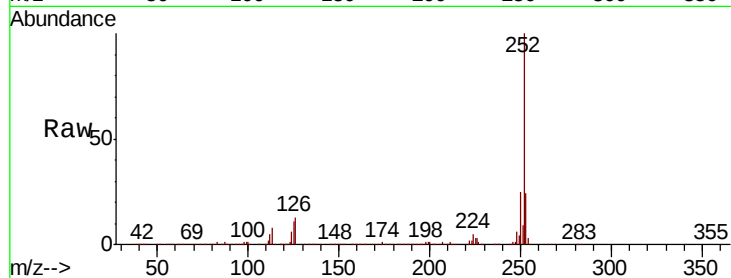
#90
Benzo(a)pyrene
Concen: 48.005 ng
RT: 24.32 min Scan# 3614
Delta R.T. -0.11 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Instrument :
BNA_G
ClientSampleId :
PL-02-022820MS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.0	28.4
125	10.9	8.5	12.7

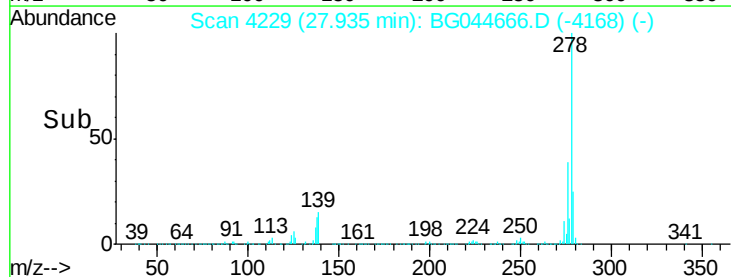
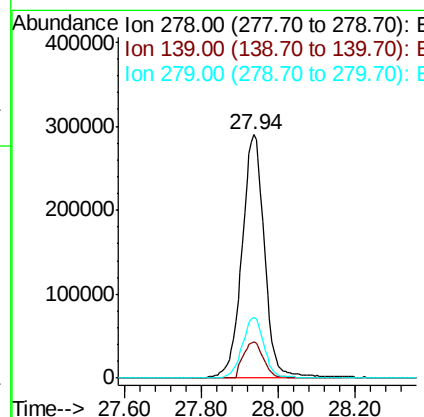
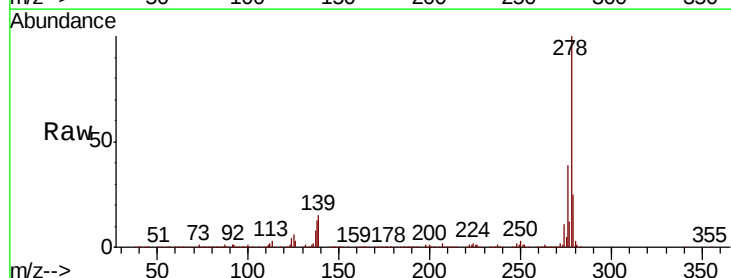
Manual Integrations
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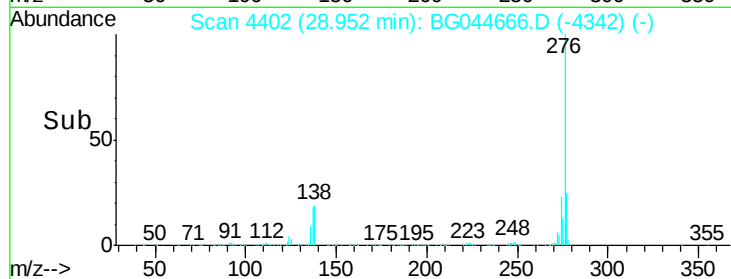
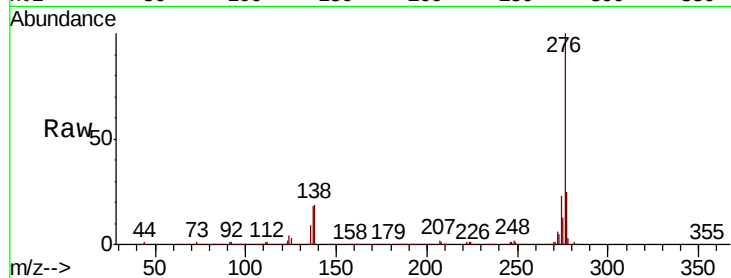
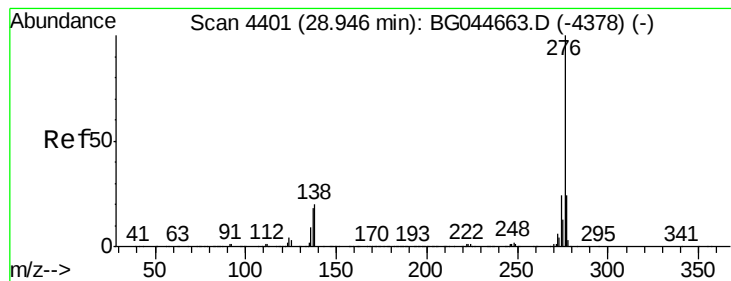
mohammad
3/4/2020 2:47:35 PM



#91
Dibenzo(a,h)anthracene
Concen: 55.178 ng
RT: 27.94 min Scan# 4229
Delta R.T. -0.17 min
Lab File: BG044666.D
Acq: 3 Mar 2020 17:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.9	11.7	17.5
279	25.1	19.8	29.6





#92

Benzo(a,h,i)perylene

Concen: 52.969 ng

RT: 28.95 min Scan# 4402

Delta R.T. -0.18 min

Lab File: BG044666.D

Acq: 3 Mar 2020 17:31

Tot Ion: 276 Resp: 1137250

Ion Ratio Lower Upper

276 100

277 25.1 19.5 29.3

138 19.1 16.1 24.1

Instrument :

BNA_G

ClientSampleId :

PL-02-022820MS

Manual Integrations
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